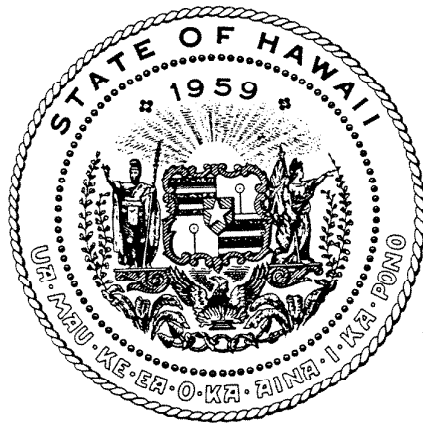


# DECLARATIONS OF WATER USE

VOLUME I

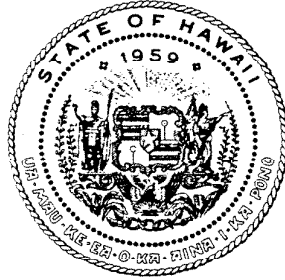
DECLARATIONS SUMMARIZED BY FILE REFERENCE

CIRCULAR C-123



COMMISSION ON WATER RESOURCE MANAGEMENT  
Department of Land and Natural Resources  
State of Hawaii

Honolulu, Hawaii  
September 1992



**JOHN WAIHEE**  
Governor

**COMMISSION ON WATER RESOURCE MANAGEMENT**

WILLIAM W. PATY, Chairperson

JOHN LEWIN, M.D.

MICHAEL J. CHUN, Ph.D.

ROBERT S. NAKATA

RICHARD H. COX, P.E.

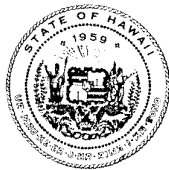
GUY FUJIMURA

**DEPARTMENT OF LAND AND NATURAL RESOURCES**

WILLIAM W. PATY, Chairperson  
Commission on Water Resource Management

Rac M. Loui, P.E.  
Deputy for Water Resource Management

JOHN WAIHEE  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

P. O. BOX 621  
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GUY K. FUJIMURA

RAE M. LOUI, P.E.  
DEPUTY

## PREFACE

During 1988 and 1989, approximately 2,600 firms and individuals throughout the state filed approximately 7,600 forms to register their water sources and to declare their water uses to the state Commission on Water Resource Management. This document is one of two volumes which summarize the information reported to the Commission through the registration and declaration process.

Volume I: Declarations Summarized by File Reference  
Volume II: Location Data Sorted by Tax Map Key

This report includes only those water sources and uses made known to the Commission through the registration and declaration process. Future updates of this work are expected to include water sources developed after 1988 as made known to the Commission through its permitting processes, and updated water use information as made known to the Commission through water use reporting.

This report was prepared by Bill Rozeboom and Anne Okamura of the Commission staff.

## REGISTRATION AND DECLARATION REQUIREMENTS

The registration and declaration requirements followed three sections of the 1987 State Water Code, HRS Chapter 174C. Part II of the Code, "Reports of Water Use", required that any person making a use of water in any area of the state must file a declaration of that water use. Part VII of the Code, "Wells", required that any person owning or operating any well must register the well. Part VIII of the Code, "Stream Diversion Works", required that any person owning or operating any stream diversions works must register the diversion works.

Forms to register sources and declare water uses which existed as of May 27, 1988, the effective date of the Administrative Rules of the State Water Code, were required to be filed with the Commission on Water Resource Management by May 30, 1989.

## NUMBER AND CONTENT OF FORMS RECEIVED

The number of declarants reported as being on file with the Commission is periodically adjusted to reflect late filings and consolidations of files. File consolidations are undertaken at the request of declarants and in other cases where multiple parties, often at the same address, have filed declarations for a common water use or interest. For example, one consolidated file contains declarations by 198 different individuals for the same use of water on a single property.

As of September 1992, there were 2,387 water use declarant files. Of these files, 212 (9%) were incomplete. Filers of incomplete declarations had been contacted by letter in February 1991 to request specific information needed to complete their declaration(s) and warned that failure to respond might result in the presumption that they did not have any sources to be registered or did not make any reasonable and beneficial use of water.

Forms to register water sources and declare water uses had been developed for reporting of wells and stream diversions which existed as of 1988, and uses of water therefrom. However, information submitted to the Commission in many instances included claims for water rights, proposed future uses of water, and instream activities. The overall content of the declarations is summarized below.

<u>Content of Declaration</u>	<u>% of Declarants</u>
Active well(s) or stream diversion(s)	72%
Unused developed water source(s)	23%
Claim for water rights	34%
Proposed future use(s) of water	20%
Instream activity, no diversion	10%

The above summary reflects the contents of the 2,175 declaration files which were complete as of September 1992. The total in the percentage column adds to more than 100% because many declarants submitted more than one type of information.

## INFORMATION ACCURACY

The information contained in this report is based on the declarations of water use and supplemental information submitted to the Commission on Water Resource Management. The data have generally not been verified and are subject to confirmation through field inspections before being recognized by the Commission.

COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

3-L FARM Mr. Shigenobu Inouye 3-L Farm P.O. Box 457 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 1 HP motor is used for irrigation of 4 acres of truck crops.
A KNUDSEN TRST Mr. Ted Peister Bishop Trust Company, Trustee for the Augustus F. Knudsen Trust 140 South King Street, 1st Floor Honolulu, HI 96813	Kauai	Owner of lands on which water is taken and used by others, including Grove Farm Co., Inc., and McBryde Sugar Co.
A PALMER GOLF Mr. Mike Honma Arnold Palmer Golf Management Co. 57-091 Kamehameha Hwy. Kahuku, HI 96731	Oahu	Water from one pumped well with a 15 HP, 500 gpm capacity pump is used for irrigation of 200 acres of golf course. Most of the irrigation water for the golf course is provided by a sewage treatment plant; the well is a supplemental sources which is pumped only when needed.
A&B OTHERS Mr. Garret Hew Alexander & Baldwin, Inc. P.O. Box H Paia, HI 96779	Maui	Water from one pumped well with a 1 HP, 45 gpm pump is used by Mr. R. Arakaki for irrigation of 3.5 acres of watercress, banana, and papaya, and for aquaculture.  Water diverted from Maliko Stream via a 10 mgd capacity ditch and from a tributary to Maliko Stream via a 3" pipe is used by Maliko Garden & Nursery for irrigation of 8 acres of fruit trees, landscape, tropical gingers, flowers, and other plants.
AANA JK Mr. John K. Aana P.O. Box 734 Waimea, HI 96796	Kauai	End user on Kekaha Plantations's Peekauai Ditch diverting water from Waimea River; water is used for irrigation of 1.5 acres of taro. End user on Gay & Robinson's Auwai Puulima Ditch diverting water from Makaweli River; water is used for irrigation of 2 acres of taro.
ABE N Ms. Nancy Abe 3050 Puiwa Lane Honolulu, HI 96817	Oahu	End user on Pahoaliilii Auwai from Nuuanu Stream. Water is used for domestic supply at one house. The auwai is used for landscaping.
ABE TADAHIRO Mr. Tadahiro Abe 91-1235 Laulanui Lane Ewa Beach, III 96706	Oahu	Water from one pumped well with a 50 gpm pump is used for irrigation of a rose nursery on a 2 acre parcel of land.
ABE TADAO Mr. Tadao Abe 91-1219 Laulanui Lane Ewa Beach, HI 96706	Oahu	Water from one pumped well with a 1 HP motor is used for irrigation of 0.33 acres of vegetables and for domestic supply for 2 people.

COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

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ABIERA LW Mr. Lincoln W. Abiera 432 Kenolio Rd. Kihei, HI 96753	Maui	Water from one pumped well with a 3/4 HP motor is used for domestic supply at one service connection and for irrigation of landscape.
<hr/>		
ABREU A Mr. Abel Abreu Box 11 Lawai, HI 96765	Kauai	Water from an unnamed stream is used by livestock. The declaration is incomplete because it does not indicate whether any diversion works structure exists or the quantity of water use.
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ABREU D&C Mr. David Abreu Ms. Carmen Abreu P.O. Box 132 Lawai, HI 96765	Kauai	Lawai Stream is used for watering up to five head of cattle on two parcels of land.
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ABREU JJR Mr. Joseph Abreu, Jr. P.O. Box 891 Wailuku, HI 96793	Maui	End user on a ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used for irrigation of bananas on three parcels totaling 0.91 acres.
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ABREU JS Mr. Edward J. Abrew 109 W. Lanai St. Kahului, HI 96732	Maui	Unused source.
<hr/>		
ACHI SH Mr. Stanford H. Achi P.O. Box 382 Lihue, HI 96766	Kauai	Water diverted from Pauli (Nuimalu) Stream and Huleia Stream by open ditches is used for irrigation of 2.3 acres of landscape, for aquaculture at the Gov. Kanoa Fishpond, and for swimming and recreation at the Gov. Kanoa Bath.
<hr/>		
ADAMS MLA Mr. Michael L.A. Adams 812 Aukai Pl. Wailuku, HI 96793	Maui	End user on Field 1 Kuleana Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used for irrigation of approximately 2 acres of tropical flowers.
<hr/>		
ADAMS R Ms. Renee Adams P.O. Box 165 Wailuku, HI 96793	Maui	End user on Pioneer Mill Company System taking water from Kanaha Stream. Water was used for irrigation of taro on 2.13 acres until 1985, when production was temporarily suspended.

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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

ADAMS RICHARD

Kauai

A tributary to Kilauea Stream is used for watering livestock.

Mr. Richard Adams  
P.O. Box 720  
Kilauea, HI 96754

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ADANIYA FARM

Oahu

Water from one pumped well with a 2 HP, 55 gpm pump is used approximately three times a week to fill a reservoir used for washing hog pens.

Mr. Ernest Adaniya  
Adaniya Farm  
87 - 549 Kaukama Road  
Waianae, HI 96792

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AEA SM

Oahu

Water is taken from an unnamed seepage via two auwai and is used for irrigation of 1 acre of taro and 3 acres of flowers and vegetables.

Mr. Samuel M. Aea  
P.O. Box 110  
Laie, HI 96762

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AFUSO FARM

Oahu

Unused source.

Mr. Hiraichi Afuso  
Afuso Farm  
1524 Noelani St.  
Pearl City, HI 96782

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AGARD L

Oahu

Future use.

Mr. Louis Agard  
55 S. Kukui St., D-404  
Honolulu, HI 96813

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AGUIAR DL

Kauai

An unnamed stream in Kapaa is used for watering livestock on two properties.

Mrs. Daisy L. Aguiar  
P.O. Box 797  
Kapaa, HI 96746

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AH KOI W

Maui

End user on Keanae Flume. Water is used for watering livestock and for irrigation of 2.31 acres of taro and pasture. An unnamed stream in Waianu Valley is used for watering 20 to 30 head of cattle.

Mr. Wesley Ah Koi &  
Mr. Hansel Ah Koi, Sr.  
SR Box 46 Keanae  
Hialeah, HI 96708

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AHANA BM

Oahu

End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.

Mrs. Beatrice M. Ahana  
P.O. Box 2608  
Honolulu, HI 96808

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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

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AHINA NA Mr. Nelson Albert Ahina 45-831 Luana Pl. Kaneohe, HI 96744	Oahu	Banana, taro, watercress, and fern plants are grown in a small unnamed stream which tax maps identify as an auwai.
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AHN F Mr. Franklin Ahn 53 Wainohia Hilo, HI 96720	Hawaii	Waiahole Fish Pond near Hilo is used for aquaculture.
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AHSAM R Ms. Rose Ah Sam P.O. Box 825 Wailuku, HI 96793	Maui	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used on 0.42 acres for irrigation of fruit trees, bananas, and mangos.
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AHSAN PM Ms. Pepe M. AhSan P.O. Box 131 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply by 6 people and for irrigation of 1 acre of bananas.  Kahana Stream is used for religious practices, appreciation, aesthetics, fishing, and other recreational activities.
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AHSAN-TANOUYE Ms. Orepā AhSan-Tanouye P.O. Box 131 Kaaawa, HI 96730	Oahu	Incomplete declaration - Kahana Valley State Park.
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AHUNA GG Mr. Glenn G. Ahuna 1658 Liholiho St., #504 Honolulu, HI 96822	Hawaii	Unused source.
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AINA AK Ms. Jane Aina c/o Native Hawaiian Advisory Council 1088 Bishop St., Suite 1204 Honolulu, HI 96813	Hawaii	A 0.2 acre brackish water pond at Keaukaha, Waiakea, South Hilo, is used for aquaculture and recreation.
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AINA HOAL RCH Mr. Chester Collins Aina Hoaloha Ranch P.O. Box 597 Hana, HI 96713	Maui	Unused source.
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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

AINA JC Ms. Jennie C. Aina SR Box 189 Hana, HI 96713	Maui	Manawainui, Hanawi, and Lelekea Streams are used for swimming, fishing, and gathering.
AINAKO RESORT Mr. Greg Kamm Ainako Resort Associates 4334 Rice Street Lihue, HI 96766	Kauai	Unused source; future use.
AIONA GA Mr. George Aiona 86-355 Hale Elua St. Waianae, HI 96792	Maui	End user on system taking water from Waihee River. Water is used for irrigation of approximately 1.05 acres of taro.
AIWOHI R Mr. Robert Aiwohi 786 Alua St., Suite 2 Wailuku, HI 96793	Kahoolawe	Rights claim.
AKA MK Ms. Mabel K. Aka 87-270 Laulele Street Waianae, HI 96792	Hawaii	Water diverted from Hiilawe Stream via an auwai is used for irrigation of taro, tropical flowers, and landscaping on four parcels totaling approximately 14 acres. The declaration is incomplete because the nature and extent of existing water use on the various parcels was not clear.
AKAMINE WATER Mr. Haruno Akamine Akamine Watercress Farm 735-C Kam Hwy. Pearl City, HI 96782	Oahu	Water from one artesian well is used for irrigation of approximately one-half acre of watercress.
AKANA GA&WJ George A. & William J. Akana c/o Mr. John F. Akana P.O. Box 187 Kilauea, HI 96754	Kauai	Rights claim.
AKANA JF Mr. John F. Akana P.O. Box 187 Kilauea, HI 96754	Kauai	Water diverted from Pake Stream is used to supply aquaculture ponds.

COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

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AKANA SWANSON  Karen Jean Swanson & Lian Akana 678 Hearsage Way Portsmouth, NH 03801	Oahu	Spring source, not in use.
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AKASE K  Mrs. Kiyoko Akase 84-420 Jade St. Waianae, HI 96792	Oahu	Water from one pumped well with a 1.5 HP, 52 gpm pump is used for irrigation of 2.75 acres of truck crops.
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AKAU JK  Ms. Jane K. Akau RR 1, Box 525 Kula, HI 96790	Maui	End user on two systems taking water from Palaulu Stream (Keanae) and Hanehoi Stream (Huelo). Water from Keanae System is used for irrigation of taro. Water from Huelo System is used for domestic supply at 5 service connections.
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AKAU R&L  Robert and Lucy Akau 41-792 Kalaniana'ole Hwy. Waimanalo, HI 96795	Oahu	Unused source; rights claim.
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AKAU W  Mr. William Akau P.O. Box 4906 Kamuela, HI 96743	Hawaii	Water from one pumped brackish water well with a 1/2 HP motor is used for irrigation of 1/2 acres of mangos and coconut.
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AKINA D  Mr. Douglas Akina P.O. Box 933 Kihei, HI 96753	Maui	Water from one artesian well is used for domestic supply at 12 service connections and for irrigation of two acres of landscape.
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AKINA F&M  Mr. Frances Akina Ms. Mapuana Akina 476 Oahu St. Kahului, HI 96732	Maui	Water from one pumped well with a 1 HP motor is used for irrigation of 1/4 acres of vegetables and ornamentals.
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AKINA S  Mr. Samuel Akina SR Box 106 Haiku, HI 96708	Maui	Water diverted from Waikane Stream via a 12" cast iron pipe is used for irrigation of 1 acre of taro. Water diverted from Waiokamilo Stream via a 12" PVC pipe is used for irrigation of 2 acres of taro.
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COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declarant

Declaration Summary

AKITA DLK Mr. Dwight L.K. Akita P.O. Box 261 Kalaheo, HI 96741	Kauai	Lawai Stream is used for watering livestock.
AKITA MD Ms. Marjorie Decosta Akita P.O. Box 224 Lawai, HI 96765	Kauai	Water from one intermittently-flowing artesian well is used for watering livestock.
AKIU G Mr. Guy Akiu SR Box 48 Haiku, HI 96708	Maui	End user on Keanae Flume from Palahulu Stream. Water is used for irrigation of 5 acres of taro and heliconia.
AKIU J Mr. Joseph Akiu P.O. Box 569 Naalehu, HI 96772	Hawaii	Water from Ha'ao Spring via four pipelines is used for livestock, domestic supply, and irrigation of taro, banana, and vegetables on 120 acres of land. The declaration is incomplete because it was not clear whether these are private or county pipelines and because the extent of the existing water use is vague.
AKIU J&R Ms. Renee Akiu SR 1, Box 79 Haiku, HI 96708	Maui	End user on Keanae Flume from Piinaau Stream. Water is used for irrigation of one acre of taro.
AKIU WB Mr. William B. Akiu SR Box 20 Haiku, Huelo, HI 96708	Maui	End user on EMI's Huelo Domestic Water Diversion, taking water from Hamakuloa Stream. Water is used for domestic supply at 5 service connections.
AKO E&V Elizabeth & Valentine Ako P.O. Box 1584 Kapaa, HI 96746	Kauai	Water pumped from an artesian well with a 28 gpm capacity pump is used for domestic supply. At the same property, water diverted from Ulukanu Stream via a hydraulic ram pump is used for irrigation of 0.76 acres of taro and fruit trees.  Ulukanu Stream is used for gathering oopu, opae, and prawns.
AKOLEA AQUATIC Mr. Eric Takata Akolea Aquatics 445 Waianuenue Ave. Hilo, HI 96720	Hawaii	Water from one artesian well via a 1" pipe is used to supply two aquaculture ponds covering a total of 1/4 acres of land. One of the ponds is supplemented by water from an intermittent spring.

COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

AKONA AG Mr. Alfred G. Akona 3455-A Wela St. Honolulu, HI 96815	Oahu	Water diverted from Ukoa Stream into Lokoea Pond is used for aquaculture.
AKUNA JK Mr. James K. Akuna SR Box 84 Haiku, HI 96708	Maui	Water taken from a pipe operated by Sol Kaauamo from Waiakamilo Stream is used for irrigation of taro and vegetables. The declaration is incomplete because the location and size of the pipe are not known and the extent of use is vague.
AKUTAGAWA M Mr. Myron R. Akutagawa SR Box 175 Kaunakakai, HI 96748	Molokai	Water from one well with a 2.5 gpm pump is used for irrigation of approximately 0.25 acres of bananas and vegetables.
ALAMA MK Ms. Margaret K. Alama 48-253 Waiahole Valley Road Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 1/3 acres of plants and lawn.  As of July 1990, water was no longer being taken from the new McCandless pipeline and was instead being supplied by the new state water system for the Waiahole Valley Agricultural Park.
ALAMA TRUST Ms. Josie Bigood Assistant Vice President Trustee for Helen K. Alama Trust Hawaiian Trust Company Ltd. P.O. Box 3170 Honolulu, HI 96802	Hawaii	Future use.
ALAPAI R Ms. Rose Alapai P.O. Box 756 Kahuku, HI 96731	Hawaii	Unused source; future use; rights claim.
ALBARADO EST Mr. Benjamin W. Albarado Estate of Ida Albarado 1710 D Kalani Street Honolulu, HI 96819	Kauai	End user on a ram-pump supplied ditch from Hanapepe River. Water is used on weekends for domestic purposes. The use of water was temporarily suspended in May, 1990.
ALCAIN RM Mr. Robert Alcain P.O. Box 483 Kaunakakai, HI 96748	Molokai	Water diverted from Honouliwai Waiopilopilo Ili and Honoulimaloo Streams, via a pipe from each, is used for domestic supply, watering livestock, irrigation of "subsistence" crops, and "other" purposes. The declarations are incomplete because the locations of the intakes and the sizes of the pipes are not known, and the extent of use is vague.

COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

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ALEX & BALDWIN Ms. Meredith J. Ching Vice President Alexander & Baldwin, Inc. P.O. Box 3440 Honolulu, HI 96801	Statewide	Parent company of water-using subsidiaries and owner of lands with existing water sources operated and used by others. Subsidiaries include East Maui Irrigation Limited, Hawaiian Commercial & Sugar Company, McBryde Sugar Company, A&B-Hawaii Inc., and A&B Properties Inc.
ALEXANDER L Mr. Larry Alexander 1713-B Mill St. Wailuku, HI 96793	Maui	End user on Spreckels Ditch operated by Wailuku Agribusiness. Water is used for livestock and irrigation of crops at two properties. The declarations are incomplete because the location(s) and extent of use are vague.
ALFAFARA P Ms. Pauline Alfafara c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
ALIPIO SEM Mr. Semimon A. Alipio 96-141 Kam. Hwy Pearl City, HI 96782	Oahu	Water from one pumped well with a 2 HP motor is used for domestic supply for approximately 15 people at 5 houses.
ALIPIO SOS Mr. Sostenes A. Alipio 96-215 Waiawa Rd. Pearl City, HI 96782	Oahu	Water from one pumped well with a 1/2 HP pump is used for domestic supply at 2 homes.
ALKALA TRUST Mr. Alfred J. Andrade Alkala Trust P.O. Box 1616 Honokaa, HI 96727	Hawaii	Water diverted from an unnamed spring via a 1.5" pipe into a 2000-gallon storage tank is used for watering approximately 103 head of cattle.  Ahualoa Gulch Stream, Ni'eni'e Gulch Stream, and numerous ponds in the gulches are used for watering approximately 103 head of cattle.
ALLEN B Mr. Bryon Allen P.O. Box 1509 Lahaina, HI 96761	Kauai	Future use.
ALO MK Ms. Maurine K. Alo 240 Napua St. Wailuku, HI 96793	Maui	Water diverted from two locations on Waikapu Stream is used for irrigation of 2.3 acres of taro, bananas and other crops, and for watering livestock.

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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

ALOHA POI FACT Mr. Norman S. Nakama Aloha Poi Factory 800 Lower Main St. Wailuku, HI 96793	Maui	End user on Waihee Ditch from Waihee Stream and North Waiehu Ditch from North Waiehu Stream, both operated by Wailuku Agribusiness. Water is used for irrigation of approximately 23 acres of taro on 24 parcels leased from others.
ALONZO EM Ms. Erlinda M. Alonzo P.O. Box 163 Kaaawa, HI 96730	Oahu	Water taken from Kahana Stream via a pipe and pumped from Kahana Artesian Well via a pump with a 3.5 HP motor is used for irrigation of ti, flowers, and bananas. The declarations are incomplete because the location of the stream intake and the size of the pipe are not known, and the extent of use is vague.
ALPHA KAI Mr. Dean Robb Alpha Kai Carlsmith Wichman Case Mukai&Ichiki 1001 Bishop St. Honolulu, HI 96813	Oahu	Owner of lands leased by others on which water is used for domestic supply and watering livestock as declared separately by SILVA A (Ohikilolo Makua Ranch). The active water source is a well on lands owned by KAMATA S&T.
ALVARADO HA Ms. Helen Akima Alvarado 47-534 Ahilama Rd. Kahaluu, HI 96744	Oahu	Water diverted from Waihee Kahawai Alua Stream via a pipe and a ditch is used for raising cattle at one property and for irrigation of 1.9 acres of flowers and fruits at a second property. The declarations are incomplete because the locations of the intakes and the capacity for withdrawal are not known, and the extent of use is vague.  A third declaration was filed for an artesian well in Kahaluu. This declaration is incomplete because the manner of withdrawal and water use are not known.
AMARA ESTATE Ms. Lily A. Ahia Representative for Amara Estate P.O. Box 266 Naalehu, HI 96772	Oahu	End user on spring-fed auwai system in Haleiwa. Water is used for domestic supply by 10 people and for irrigation of 2.46 acres of taro, watercress, hasu, and other crops on three parcels of land. Numerous springs on the property feed into the auwai system.  Water from one pumped spring in Haleiwa with a 3.5 HP pump connected to a 2" pipe is used for domestic supply by 10 people and for irrigation of 1.5 acre of hasu, watercress, taro, and other crops.  End user on spring-fed auwai in Kawailoa. Water is used for domestic supply and for irrigation of 1.0 acre of taro, un choy, vegetables, bananas, and other crops.  Punaulua Spring Pond in Kawela is used for fishing, healing, and irrigation. Numerous springs in Haleiwa, Paukauila, and Kawailoa are used to "preserve flow" and for "eco maintenance".
AMARAL VK Ms. Virginia K. Amaral P.O. Box 1595 Kaneohe, HI 96744	Maui	Water diverted from Honopou Stream via a ditch is used for livestock and for irrigation of taro, fruit trees, vegetables and ornamentals on 24 acres of land.  This is the same ditch and use of water as declared by Beatrice Kekahuna, who operates the diversion and is the present user of the water.

COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

AMER TRUST CO	Statewide	Rights claim.
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Ms. Marsha Ellis Land Trust Specialist American Trust Co. of Hawaii, Inc. c/o Bishop Trust Co., Ltd. 1000 Bishop St. Honolulu, HI 96813		
AMERICAN BREW	Oahu	Unused source.
<hr/>		
Mr. K. D. Chun American Brewing Co., Ltd. P.O. Box 1759 Honolulu, HI 96806		
AMFAC AGRIBUS	Hawaii	End user of water from Hawaii Electric Light Co., Inc.'s (HELCO) Puna Plant wells. Approximately 2.4 million gallons per month of water used for cooling by HELCO is recycled and used by the declarant for a papaya fruit fly treatment facility in Keaau, Puna.
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Mr. Bert Hatton Senior Vice President AMFAC Agribusiness, Inc. dba AMFAC Tropical Products 700 Bishop St., 20th Floor Honolulu, HI 96813		
AMFAC INC	Statewide	Parent company for water-using subsidiaries and owner of lands with existing water sources operated and used by others. Subsidiaries include Amfac Agribusiness, Inc., Amfac Property Development Corp., Amfac Property Investment Corp., East Kauai Water Company, Kaanapali Water Corp., Kekaha Sugar Company, Limited, The Lihue Plantation Company, Limited, Oahu Sugar Company Limited and Waiahole Irrigation Company, Pioneer Mill Company, Limited, and Fort Associated Limited Partnership.
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Mr. Bert L. Hatton Vice President AMFAC, Inc. 700 Bishop St., 20th Floor Honolulu, HI 96813		
AMFAC PROP DEV	Kauai	Water pumped from Papaa Stream via a 100 HP pump capable of withdrawing up to 5,000 gallons per day is used for watering livestock. Papaa Stream is used for watering livestock.
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Mr. Chris Kanazawa Vice President AMFAC Property Dev. Corp. 700 Bishop St. Honolulu, HI 96813		The land area involved in these water uses has been leased to Meadow Gold Dairies since October, 1988.
AMFAC PROP INV	Maui	Water from three pumped wells in Lahaina, Maui, with 750, 750, and 700 gpm pumps respectively is used for irrigation of two golf courses with a total area of 300 acres. Water from a fourth pumped well in Kaanapali with an 800 gpm pump is used to supply a lagoon fountain.
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Mr. Bert Hatton Vice President AMFAC Property Investment Corp. 700 Bishop St., 20th Floor Honolulu, HI 96813		On Kauai, water from two springs in Princeville is used for watering livestock.

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AMORIENT  Mr. Linden Buzzell Amorient Aquafarm, Inc. 56-1085 Marconi Road Kahuku, HI 96731	Oahu	Water from eight saltwater wells, each with a pump of between 20 and 75 HP, is used for one hatchery and to supply approximately 125 acres of saltwater aquaculture ponds.  Water from a fresh water well with a 60 HP, 1,000 gpm pump and from a second fresh water well with a 3 HP, 75 gpm pump is used for one hatchery and to supply approximately 31 acres of fresh water aquaculture.  Water from one well with six pumps, operated in combinations to yield from 1,200 to 1,500 gpm, is used by sub-lessees for irrigation of 450 acres of truck crops. This well is also used by Kuilima Resort for dust control.
ANA HOTEL  Ms. Millie Ludwick Owners' Representative ANA Hotels Hawaii, Inc. 84-626 Makaha Valley Rd. Waianae, HI 96792	Oahu	Rights claim.
ANDERSON GA  Mr. George Anderson P.O. Box 1019 Hanalei, HI 96714	Kauai	End user on Sin Tai Wai Ditch from Waioli Stream. Water is used for irrigation of taro and to supply fishponds on 8.81 acres of land.  Waioli Stream is used for swimming and fishing.
ANDERSON JA  Ms. Jeanne A. Anderson 3869 Owena St. Honolulu, HI 96815	Maui	Future use; rights claim.
ANDRADE C  Mr. Carlos Andrade P.O. Box 217 Kilauea, HI 96754	Kauai	Water diverted from Kawailoli Stream via an auwai is used for irrigation of taro and bananas and for livestock and aquaculture on a 1.59 acre parcel of land. Water diverted from Waikalua Stream via an auwai is used for irrigation of taro and bananas and for livestock and aquaculture on a 0.29 acre parcel of land. End user on East Waioli Irrigation Ditch taking water from Waioli Stream; water is used for irrigation of taro.
ANDRADE WJ  Mr. William J. Andrade P.O. Box 578 Honokaa, HI 96727	Hawaii	Pools along Ahualoa Gulch and Ni'eni'e Gulch are used for watering cattle.
ANTONE MM  Ms. Marjorie M. Antone P.O. Box 126 Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for animals and for irrigation of 3/4 acres of ti, banana, and lawn.

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ANTONE W Mr. & Mrs. Walter Antone 48-203 Waiahole Valley Road Kaneohe, 94 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. Water is used for irrigation of 3/4 acres of lawn and plants.
ANUENUE RAN Mr. Henry J. Baldwin Anuenue Ranch 530 W. Kuiaha Rd. Haiku, HI 96708	Maui	Water from West Kuiaha Stream is used for watering livestock.
AOAO HARB LTS Mr. Clyde J. Downs General Manager Aoa Harbor Lights 111 Kahului Beach Rd. Kahului, HI 96732	Maui	Water from one pumped well with a 100 gpm pump is used for irrigation of 5 acres of landscape.
AONA-UEOKA EK Mr. E. Kawai Aona-Ueoka P.O. Box 20 Kaaawa, HI 96730	Oahu	Kahana Stream is used for gathering and religious purposes.
AOTAKI M Mr. Masao Aotaki Masao and Family 1462 Fleming Rd. Lahaina, HI 96761	Maui	Water from one pumped well with a 2 HP motor is used for watering yard on a 0.27 acre lot.
AOTAKI T Mr. Takeo Aotaki 123 Fleming Rd. Lahaina, HI 96761	Maui	Water from one pumped well with a 3.5 HP, 60-100 gpm pump is used approximately 3 hours per week for irrigation of mango trees and lawn on a 3/4 acre lot.
APANA R Mr. Richard Apana 367 Mokapu St. Kahului, HI 96732	Kahoolawe	Rights claim.
APILANDO W Mr. William Apilando P.O. Box 527 Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 3/4 acres of bananas, ti, and flowers, and for watering animals and home use.

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APO GE Mr. George E. Apo RR 1, Box 133 Wailuku, HI 96793	Maui	End user taking water from Spreckels Ditch for irrigation of 1.34 acres of garden and taro.
APO JK Mr. John K. Apo, Jr. 5648 Pia St. Honolulu, HI 96821	Hawaii	Brackish water from two dug wells in Omokaa is taken by buckets and used for bathing and washing at three houses.
AQUINO E Mr. Eusebio Aquino SR Box 50 Haiku, HI 96708	Maui	End user on Keanae Flume from Palauhulu (or Piinaau) Stream. Water is used for irrigation of 4.5 acres of taro and ornamentals and for watering livestock.
ARAKAKI FARM Mr. Ralph Arakaki Arakaki Watercress Farm P.O. Box 436 Haiku, HI 96708	Maui	Water from an unnamed stream is used for irrigation of watercress, taro, banana, and papaya. The declaration is incomplete because the location of the intake, the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.
ARAKAKI HH Mr. Henry H. Arakaki 86-236 Kuwale Rd. Waianae, HI 96792	Oahu	Unused source.
ARAKAKI M Mr. Masanobu Arakaki P.O. Box 1301 Wahiawa, HI 96786	Oahu	Water pumped from a well at Kipapa Gulch via a 1 HP, 30 gpm pump is used for domestic supply. Water pumped from Kipapa Stream is used for irrigation of 16 acres of truck crops. The declarations are incomplete because the forms were not signed, and the locations of the sources and the capacity of the pump at the stream are not known.
ARAKAKI VI Ms. Vivian I. Arakaki P.O. Box 143 Kaunakakai, HI 96748	Hawaii	Future use; rights claim.
ARAKAWA GS Mr. George S. Arakawa 1073 Perda Ln. Des Plaines, IL 60016	Maui	Unused source; proposed future use.

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ARAKI S Mr. Sam Araki 214 A Hokulani St. Hilo, HI 96720	Hawaii	Water diverted from Hiilawe Stream via a 6" pipe is used for irrigation of 8 acres of taro and lotus root. Water pumped from a spring (shallow dug well) is used for domestic supply at one house on the same property.
ARASAKI C Mr. Chosei Arasaki 122-D Bates St. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for fishponds and landscaping.
ARKLES A Mr. Alan Arkles P.O. Box 1077 Paia, HI 96779	Maui	End user on Mokupapa Community System diverting water from Mokupapa Stream via a 1" pipe at the EMI intake to the New Haiku Ditch. Water is fed to a holding tank before branching to the four lots serviced by the community system.  The declarant's use accounts for lot "C" on the system. The water is used for domestic supply at two houses and for irrigation of 2.5 acres of tropical flowers, herbs, bananas, and fruit trees.  File references MANDOE N&B and PICKHOLZ G describe the uses on the other lots serviced by this system.
ARLEN HL Mr. Herbert H. Arlen 31 Kua Pl. Lahaina, HI 96761	Maui	Water from one bucket-drawn well is used for irrigation of bananas, garden, and landscape. Water from Honolua Ditch operated by Maui Pineapple Co. is used for domestic supply at 1 service connection and for irrigation of 0.6 acres of landscape.
ARNEHO A Ms. Ashlene Arneho c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
ASATO CS Mr. & Mrs. Carl Asato c/o Evan Asato P.O. Box 109 Pukalani, HI 96788	Maui	Unused source.
ASATO F Mr. Fred Asato 1245 Hoolaulea St. Pearl City, HI 96782	Oahu	Water from one artesian well is used for irrigation of 3/4 acres of watercress.

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ASATO FARM

Oahu Unused source.

Mr. Norman Asato  
Asato Farm  
87-768 Kaukama Rd.  
Waianae, HI 96792

ASATO H

Oahu Water from one pumped well with a 46 gpm pump is used for domestic supply at one service connection and for irrigation of 1/4 acres of taro leaf.

Mr. Hideo Asato  
Hoaeae Pl. P.O. Box 605  
Waipahu, HI 96797

ASATO HT

Oahu Water pumped from a branch of North Waihee Stream via a 3/4 HP pump with a 1.5" pipe is used for irrigation of approximately 1/2 acres of ginger.

Mr. Herbert T. Asato  
47-708 Ahilama Road  
Kaneohe, HI 96744

ASATO RY

Oahu Moole Stream is used for an instream fishpond.

Mr. Richard Y. Asato  
60 Old Pali Place  
Honolulu, HI 96817

ASATO S

Oahu Water pumped from an unnamed stream via a 15 HP, 220 gpm pump is used for irrigation of 7 acres of flowers and 1/2 acres of bananas during the summer.

Mr. Stanley K. Asato  
47-614 Uapoihala Pl.  
Kaneohe, HI 96744

ASHMAN-LAUER J

Oahu Water dammed behind an old roadway across intermittent Kanawaikaala Stream is used for aesthetics and for irrigation of 0.4 acres of landscape and bananas.

Ms. Janet Ashman-Lauer  
59-452 Makana Rd.  
Haleiwa, HI 96712

ASMUSSEN H

Hawaii Future use.

Mr. Hans Asmussen  
Box 1030  
Kapaa, HI 96755

ASSOC FOUR

Oahu At Waimea Falls Park, water is diverted from Kamananui Stream via one 6" diameter pipe and is used to supply four fish and lily ponds. Through-flow from the ponds is returned to the stream. The falls area is used as an important feature for visitors, and the stream and estuary provide habitat for various aquatic and bird species. The stream is also used for watering livestock.

Mr. Charles J. Pietsch III  
Associates Four  
841 Bishop St., Suite 1050  
Honolulu, HI 96813

At Sea Life Park, salt water is pumped from three active wells, each with a 3000 gpm pump, and infrequently from one standby well and is used for exhibits and training area.

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AT&T  Mr. Lawrence Kodama Station Manager Keawaula Station AT&T P.O. Box 898 Waianae, HI 96792	Oahu	Water from 2 pumped wells, each with a 15 HP, 80 gpm pump, is used for non-potable domestic supply for restrooms and for irrigation of approximately 0.5 acres of landscape.
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ATAI M  Mr. Myron R. Atai 290 Nalani St. Pukalani, HI 96768	Maui	Water collected from Honomanu Spring by a ditch is used for watering livestock and irrigation of taro, ti, and bananas. The declaration is incomplete because the location of the source is not known and the extent of use is vague.
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ATAI WM  Ms. Wilhelmina M. Atai SR Box 44 Keanae Haiku, HI 96708	Maui	End user of water from a ditch in Keanae. Water is used for watering livestock
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ATAY A  Mr. Alika Atay 483 Maalo St. Kahului, HI 96732	Maui	Water diverted from West Kuiaha Stream and Pauwela Stream via a 4" pipe is used for irrigation of 5 acres of flowers, two hours daily when water is available.
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ATAY C  Mr. Carlton Atay 450 Aleo Pl. Kahului, HI 96732	Maui	Future use; rights claim.
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ATWOOD JM  Mr. Joseph M. Atwood 3308 Honokolani St. Pukalani, HI 96768	Maui	Water diverted and pumped from Honokohau Stream via a ditch and a 350 gpm pump is used for irrigation of 2 acres of tropical flowers, foliage, and fruit.
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AU C&M  Mr. Clarence Kwan Choy Au Ms. May Leinani Au 47-051 Lihikai Dr. Kaneohe, HI 96744	Oahu	A drainage canal adjacent to declarants property is used for fishing, transportation, and aesthetics.

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<p>AU MK</p> <p>Mr. Mitchell K. Au 47-676 Mapele Rd. Kaneohe, HI 96744</p>	<p>Oahu</p>	<p>Water is taken from an unnamed stream in Kahaluu via buckets and is used for irrigation of flowers on a one-acre property.</p> <p>The unnamed stream in Kahaluu is used for irrigation of ginger planted along the stream banks. An unnamed stream in Laie is used for fishing and gathering.</p> <p>A second declaration form was filed for two auwai in Laie. This declaration is incomplete because the locations of the auwai are not known, and it is not clear whether any water use existed at the time the declaration was filed.</p>
<p>AUKAINA INC</p> <p>Mr. Leroy E. Austin President Aukaina, Inc. Box 727 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>Water from one pumped well with a 25 HP, 240 gpm pump is used for sand and aggregate washing, for irrigation of 100 acres of various crops, and for watering livestock. Water from one pumped dug well is used for irrigation of 30 acres and for watering livestock.</p>
<p>AWAI DH</p> <p>Mr. Dan H. Awai, Jr. 287 Holomakani Kula, HI 96790</p>	<p>Maui</p>	<p>End user of artesian flow from Maliko Well on East Maui Irrigation land. Water is used for livestock and for domestic supply at approximately 3 service connections.</p>
<p>AWALAU FARM</p> <p>Mr. Isaac Shapiro Awalau Farm 148 Awalau Rd. Haiku, HI 96708</p>	<p>Maui</p>	<p>Water pumped from Awalau Stream via a 15 gpm pump into a storage tank is used for domestic supply at 2 houses and for irrigation of approximately 30 acres of landscape, fruit trees, nursery, and protea flowers.</p>
<p>AWALAU PARTN</p> <p>Mr. Tom Hoeffken Awalau Partners 220H Ahinahina St. Kula, HI 96790</p>	<p>Maui</p>	<p>Water is taken via a 1/2" pipe from a Maui Pineapple Company diversion dam on Awalau Stream. There was no use of water as of early 1991. The declaration is incomplete because the locations of source and use are not known.</p>
<p>AWOHI V</p> <p>Mr. Victory Awohi c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701</p>	<p>Maui</p>	<p>End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.</p>
<p>AYAU HK JR</p> <p>Mr. Henry Keawe Ayau, Jr. 2085 Ala Wai Blvd. Honolulu, HI 96815</p>	<p>Molokai</p>	<p>Water diverted from Wailua River via a 4" plastic pipe is used by a tenant for irrigation of approximately 2 acres of plants.</p>

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AYERS D Mr. David Ayers & Ms. Alama Ayers RR 1, Box 121 Wailuku, HI 96793	Maui	End user on an auwai from Waihee River. Water is used for irrigation of approximately 1.5 acres of taro on 4 acres of land.
AZAMA S Mr. Seijun Azama 2301 Jennie St. Honolulu, HI 96819	Oahu	Water pumped from Waiawa Stream via a 5 HP pump with a 2" pipe is used for irrigation of 1/2 acres of vegetables.
AZEKA H Mr. Hiroshi Azeka P.O. Box 8 Hanalei, HI 96714	Kauai	End user on an auwai taking water from Waipa Stream. Water is used for irrigation of 5 acres of taro.
BAAS J Ms. Jacqueline Baas P.O. Box 831 Paia, HI 96779	Maui	Water from one windmill-powered pumped well is used for domestic supply at one household.
BACK TO EDEN Mr. John Wilkinson Back To Eden P.O. Box 661 Kaneohe, HI 96744	Oahu	Water diverted from Waianu Stream at a 1' high rock dam via three 3" pipes is used to supply a carp pond; through-flow from the pond is returned to Waianu Stream. At the same property, end user on the McCandless pipeline diverting water from Waianu Stream; water is used for sprinkler irrigation of 2.5 acres of nursery stock and landscape.
BADIYO A Mr. Albert Badiyo, Jr. 48-264 Waiahole Valley Rd. Kaneohe, HI 96744	Oahu	End user on McCandless Pipeline from Waianu Stream. Water is used for potable domestic supply at one connection and for irrigation of approximately 1 acre of flowers, ti leaf, and bananas.
BADUA FARMS Mr. Ben & Kuulei Badua Badua Farms P.O. Box 5109 Kukuiulaele, HI 96727	Hawaii	End user on Waterheads #4 and #6 taking water from Wailoa Stream, Waipio Valley. Water is used for irrigation of 4 acres of taro.
BAGA V Mr. Valentin Baga Box #17-97-0, Waiahole Valley Road Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Prior to 1989, water from this source was used for irrigation of bananas, tapioca, potatoes, and papayas, and for watering home animals on 6 acres of land.  At some time during 1988-1989, the water to the pipeline was cut off and water to the property was instead provided from the State-operated system.

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BAIL K Mr. Ken Bail 6251 Hanaala Rd. Kapaa, HI 96746	Kauai	Water from one pumped well with a 3/4 HP submersible pump is used for domestic supply at one household plus a guest house and for irrigation of 1/2 acres of bananas, fruit trees, and tropical flowers.
BAILEY C Mr. Clifton Bailey P.O. Box 657 Kilauca, HI 96754	Kauai	Water pumped from Puukumu Stream is used for irrigation of 10 acres of bananas, tropical fruits, and other tropical plants. The declaration is incomplete because the capacity for taking is unknown and it is unclear whether the water use existed in 1988 when the declaration was made.
BAILEY J Mr & Mrs. James Bailey 51-245 Kekio Road Kaaawa, HI 96730	Oahu	Future use.
BAILEY R Mr. Richard Bailey P.O. Box 829 Paia, HI 96779	Maui	Water diverted from Hoolawa Stream via a pipe and/or pump with a capacity of 250 gpm and from a spring via a 1" pipe is used for irrigation of 1.3 acres of fruit, taro, vegetables, and ornamentals. The declaration for the stream is incomplete because the location of the intake(s) and area(s) of use are not known, and it is unclear how water is taken from the stream.
BAKER JJ John J. Baker & Judy Buettner SR 1, Box 57 Haiku, HI 96708	Maui	Water from one pumped well with a 1/3 HP motor is used for domestic supply and for irrigation of 2.5 acres of pasture when needed.
BAKER MB Mrs. Mary Baker 3621 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
BAKER N Mr. Norman Baker P.O. Box 644 Waiialua, HI 96791	Oahu	Unused source; rights claim.
BAKER NW Mr. Neal Baker SR Box 39 Haiku, HI 96708	Maui	Water diverted from Honopou Stream via a 4" pipe is used for domestic supply by 10 people, irrigation of gardens and orchards, and hydroelectric power generation.



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BALABAN D  Ms. Doreen Balaban 419 Justin Dr. San Francisco, CA 94112	Hawaii	Unused source; future use; rights claim.
BALDADO S  Mr. Simplicio Baldado 2300 Kilauea Ave. Hilo, HI 96720	Hawaii	Water diverted from Paahoa Stream via a ditch is used for domestic supply by approximately 10 people, aquaculture, and for irrigation of 5.5 acres of taro and watercress.
BALDWIN E  Mr. Erwin Baldwin Box 368 Kamuela, HI 96743	Hawaii	Water diverted from intermittent Keanuiomano Stream via two 6" pipes and stored in reservoirs is used for irrigation of 6 acres of citrus, fruit orchard, and windbreak trees.
BANGAY ESTATE  Ms. Winifred Pele Hanoa (for) Bangay Estate Box 472 Naalehu, HI 96772	Hawaii	Water from one pumped brackish water well with a 3 HP motor is used for domestic supply at 2 service connections and for irrigation of 2.46 acres of landscape and garden.
BAOY PP  Mr. Paul P. Baoy 2131 Kahookole St. Wailuku, HI 96793	Maui	Water from an artesian well in Kihei is used for domestic supply and for irrigation of 1 acre of landscape. The declaration is incomplete because the manner of withdrawal and capacity for withdrawal are not known, and it is not clear whether there was any existing water use at the time the declaration was filed.
BARBOZA TV  Mr. Thomas V. Barboza P.O. Box 211 Honaunau, HI 96726	Hawaii	Rights claim.
BARICUATRO LS  Ms. Lillian Baricuatro 2586 Nonohe St. Wahiawa, HI 96786	Maui	Water from a pumped well with a 2 gpm pump is used for potable domestic supply by 12 people and for irrigation of approximately 0.25 acres of vegetables and flowers.  Water hand-carried from Heleleikeoho Gulch, Kamakaole / Koalaalaole Gulches, and an unnamed spring is used for domestic supply and for irrigation of flowers, taro, and vegetables by more than 50 persons on two parcels totaling 402 acres.
BARICUATRO Z&J  Zacarias & Janette Baricuatro P.O. Box 330645 Kahului, HI 96733	Maui	Future use; rights claim.

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BARNARD BJ B.J. Barnard P.O. Box 673 Kilauea, HI 96754	Kauai	Water from one pumped well with a 1/2 HP, 8 gpm pump is used for domestic supply at two households and for watering cows.
BARRETT A&S Mrs. Aurelia Barrett 92-795 Palailai St. Ewa Beach, HI 96707	Oahu	Water is taken infrequently via bucket from Punaluu Stream and used for domestic supply.  Owner of land on which M GALLANT uses water.
BARRETT MM Mrs. Marjorie M. Barrett 3736 Keanu St. Honolulu, HI 96816	Maui	End user on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 3 acres of taro, papaya, bananas, landscape, and commercial flowers.
BASLER C Mr. Clinton Basler 56 Robinson La. Honolulu, HI 96817	Oahu	Unused source.
BATALONA J&H Mr. & Mrs. Joe Batalona P.O. Box 5055 Kukuihaele, HI 96727	Hawaii	End user of water from Waterhead # 4 on Wailoa Stream, Waipio Valley. Water is used for irrigation of 4.3 acres of taro.
BATHELT F Mr. Friedrich Bathelt Star Route 1, Box 1 Haiku, HI 96708	Maui	Future use.
BEAN R Mr. Robert Bean P.O. Box 191 Kilauea, HI 96754	Kauai	Water pumped from Moloaa Stream via a 20 gpm pump is used for domestic supply at one connection, for irrigation of 2.74 acres of vegetable garden and bamboo, and for watering livestock.
BEAULIEU M&S Ms. Sally Beaulieu 733 Homohana Road Wahiawa, HI 96786	Oahu	End user on Green Valley Flume from Punaluu Stream. Water is used during periods of heavy rain for irrigation of 2.3 acres of corn, beans, vegetables, herbs, and landscape.
BECK F&T Ms. F. Luana Beck 41-144 Hinalea St. Waimanalo, HI 96795	Oahu	Water from one pumped well with a 3/4 HP, 50 gpm pump is used for aquaculture experiments and koi in two above-ground vinyl ponds totaling approximately 300 square feet in area and for irrigation of 0.1 acres of taro, watercress, and vegetables.

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BEECH L Ms. Linda Beech 255 Kaiulani St. Hilo, HI 96720	Hawaii	Water diverted from Papala Stream via a 2" pipe is used for domestic supply at 4 connections, and for hydroelectric power generation. Water diverted from a different point on the same stream via a 3/4" pipe is used for domestic supply at 2 connections. Water diverted from Wailoa Stream is used for aquaculture and irrigation of 3 acres of taro, papaya, banana, avo, and gardens; the Wailoa Stream diversion is also used by others in Waipio Valley.
BEHMANN TM Mr. Theodore M. Behmann RR 2, Box 354 Kula, HI 96790	Maui	End user on Keanae Flume from Palahulu Stream. Water is used for aquaculture and for irrigation of 2.08 acres of taro on five parcels of land.
BEHNKE JC Mr. John C. Behnke 620 Haiku Rd. Haiku, HI 96708	Maui	Water from one pumped well with a 20 gpm pump is used for domestic supply at one connection and for livestock.
BEHRENS MT Mr. Michael Behrens P.O. Box 1130 Paia, HI 96779	Maui	Water diverted from a small unnamed perennial stream via an open ditch delivering approximately 0.5 cfs is used for aquaculture ponds and irrigation of landscape on approximately 3 acres of terraces (old Hawaiian taro patches).  Water diverted from the same stream via a 3/4" pipe is used for domestic supply, watering a garden, and for a greenhouse. The stream is also used for bathing and recreation.
BEIRNE OHANA Mr. Benjamin D. Shafer et al. Beirne Ohana 52-210 Kamehameha Hwy. Kahana Bay, HI 96717	Oahu	End user on artesian well water system at Kahana Valley State Park System. Water is taken via a 100 HP, 80 gpm pump is used for domestic supply at five homes.  Water taken from Hanauo Heiau Well via a bucket is used for maintaining plants at a grave site.  Kahana Stream, Beirne's Fishpond Nui, Beirnes Fishpond Lili'i, and Huilua Fishpond are used for gathering, fishing, crabbing, and for maintenance of aquatic habitat.
BELL A Ms. Andrea Bell 919 Maunawili Road Kailua, HI 96734	Oahu	Maluhia Stream is used to naturally irrigate ginger and other plants along the stream bank.
BENANUA RM Ms. Rebecca M. Benanua P.O. Box 868 Lanai City, HI 96763	Lanai	Incomplete declaration.

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BENDER J  Mr. James Bender 5405 Hauaala Rd. Kapaa, HI 96746	Kauai	Unused source; rights claim.
BENDER LK  Ms. Lillie K. Bender 1640 Malakia St. Kapaa, HI 96746	Maui	Water diverted from Waihee Stream via a ditch is used for irrigation of taro on 0.56 acres of land with two houses.
BENDON J  Dr. and Mrs. James Bendon c/o 451 Laulea Pl. Spreckelsville, HI 96732	Maui	End user on a pipeline from Wailena Stream, operated by Nobriga Ranch; pipe is 1" diameter when it reaches declarant's property. Water is used for domestic supply at one house and one outbuilding, irrigation of 10 acres of nursery, and to support 100 acres of pasture and livestock.
BENTLEY EC  Mr. Ernest C. Bentley 729 Kauhikoa Rd. Haiku, HI 96708	Maui	Future use.
BERDESHEVSKY M  Ms. Margo Berdeshevsky SR 1, Box 166 Haiku, HI 96708	Maui	End user of pipe water from Door of Faith Church during drought periods. Water is used for domestic supply, irrigation of one acre of bananas, papayas, and guavas, and watering poultry.
BERKITZ L  Mr. Leonard Berkitz Box 597 Kihei, HI 96753	Maui	Water from one pumped well with a 1/4 HP, 32 gpm pump is used for irrigation of landscape, trees, and bushes.
BERRY LF  Mr. F. Langwith Berry P.O. Box 6452 Carmel, CA 93921	Kauai	Manoa Stream supports natural flora and fauna, and is occasionally used for watering livestock.
BETTENCOURT JH  Mr. Joseph H. Bettencourt Lae Nani #212 410 Papalooa Road Kapaa, HI 96746	Kauai	End user on two ditches from East Kauai Water Works. Water is used for livestock and pineapple on 120 acres of land.

COMMISSION ON WATER RESOURCE MANAGEMENT  
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BETTS RN Mr. Richard N. Betts RR 1, Box 174-A Wailuku, HI 96793	Maui	End user on North Waiehu Ditch from North Waiehu Stream. Water is used for irrigation of 2.25 acres of taro.
BG FARM Mr. Glenn T. Takahashi B.G. Farm P.O. Box 363 Haleiwa, HI 96712	Oahu	Water from a dug well with a 5 HP, 170 gpm pump is used to irrigate approximately 3/4 acres of bananas and 1/4 acres of fruit trees and un choi.
BICKFORD J Mr. James Bickford Mana Puaa Farms SR 1, Box 33 Haiku, HI 96708	Maui	Water pumped from Hoolawa Stream using a 5 HP, 2" pump is used for non-potable domestic supply by 6 to 8 people at one service connection and for irrigation of approximately 1.5 acres of flowers, spices, bananas, papayas, nursery, and vegetables.  Hoolawa Stream is used for bathing, gathering prawns and recreation. The stream and three waterfalls and numerous pools along the stream enhance the aesthetic value of the adjacent property.
BIGA C Ms. Charlotte Biga P.O. Box 473 Lahaina, HI 96767	Maui	End user on a piped water distribution system from Kauaula Stream, operated by Pioneer Mill Co. The usage is metered by Pioneer Mill, and the declarant is billed for water usage in excess of 20,000 gallons per month. Water is used for domestic supply, watering livestock, and for irrigation of 3.59 acres of orange, papaya, vegetables, and flowers.
BIO-SOL TECH Mr. Robert E. Rau General Manager Bio-Sol Technologies, Inc. 2590 La-i Road Honolulu, HI 96816	Oahu	Water from one pumped well with a 50 gpm pump is used approximately 4 days per year for two aquaculture ponds. In June 1990, the use was increased to approximately 12 days per year for four aquaculture ponds.
BISHAW D&I David K. & Irene M Bishaw 2462 Komo Mai Dr. Pearl City, HI 96782	Molokai	Unused source.
BISHAW K Ms. Kuualoha Bishaw 2553 Kuhio Ave. #207 Honolulu, HI 96815	Oahu	An auwai from Waikane Stream passes through declarant's property. When inspected in 1991, the declarant reported that the auwai had stopped flowing sometime between 1989 and 1990, and that they would like to start farming if and when the water was flowing again.

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BISHOP MUSEUM Mr. Robert D. Seabolt Vice President and Treasurer Bishop Museum P.O. Box 19000-A Honolulu, HI 96817-0916	Oahu	Owner of lands in Waipio Valley, Hawaii, on which water is diverted from Hiilawe and Wailoa Streams and used by lessees primarily for irrigation of taro.  On Oahu, the natural flow of Kalauao Stream is used for conservation.
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BISHOP TRUST Mr. Wilmer C. Morris Vice President Bishop Trust Co., Ltd. P.O. Box 2390 Honolulu, HI 96804	Statewide	Rights claim.
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BISSEN EL Mrs. Edna L. Bissen 530 Pohaku Kahului, HI 96732	Maui	End user on an auwai from Kahakuloa Stream. Water is used for irrigation of taro on 0.37 acres of land.
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BITTNER E Mr. Ed Bittner P.O. Box 456 Anahola, HI 96703	Kauai	Water from one unnamed spring and one water tunnel is used for irrigation of 1 acre of taro, orchard and vegetables, and for aquaculture. Water from Moloaa #3 Water Tunnel is used for irrigation of 2/3 acres of taro, orchard and vegetables, and for livestock and aquaculture.
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BIVEN GM Mr. Glenn M. Biven 98-1922 Hoala St. Aiea, HI 96701	Oahu	Rights claim.
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BLACK DEV CORP Mr. Stanley Baird Vice President Trustee for Black Development Corp. Hawaiian Trust Co. Ltd. P.O. Box 3170 Honolulu, HI 96802	Oahu	Future use.
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BLUE GC Mr. Gervacio C. Blue 84 - 1029 Lahaina Street Waianae, HI 96792	Oahu	Water from one pumped well with a 60 gpm pump or a second (smaller) backup pump is used to irrigate approximately 0.06 acres of vegetables.
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<u>Declarant</u>		<u>Declaration Summary</u>
BLUMER-BUELL J Mr. John Blumer-Buell (for) Hanahuli Association SR Box 111 Hana, HI 96713	Maui	Water is diverted from a spring near Alaalaula Stream via a 2" pipe which reduces to 3/4" diameter. The water is used at the Blumer-Buell property for irrigation of approximately 2.6 acres of landscape and for livestock and aquaculture.  The existing system has serviced other properties in the area in the past but the only other existing use as of 1990 was a single water trough for livestock on an separate property.  Alaalaula Stream is used for swimming and gathering.
BODINE CJ Ms. Carolyn J. Bodine P.O. Box 369 Anahola, HI 96703	Kauai	An unnamed, intermittent stream serves to irrigate 2.5 acres of fruit trees where the water collects naturally in a low-lying field.
BODINE DL Mr. Donald L. Bodine 4480 Ahukini Rd. #2 Lihue, HI 96766	Kauai	Water pumped from a dug pond is used for irrigation of 1.25 acres of yard, vegetables, and garden. The pond itself is used for waterfowl and fish.
BOGLE J Mr. James E. Bogle 1830 Pine Street Philadelphia, PA 19103	Maui	Water taken from a spring above Opele Stream via a 5 gpm capacity, 1" pipe to a 6000 gallon storage tank is used for non-potable domestic supply at one home.
BOHLOOL K Mr. Kiaora Bohlool 250 Kaweo Pl. Kula, HI 96790	Maui	Iao Stream is used for recreation.
BOHNETT FN Mr. Philip L. Leas CADES SCHUTTE FLEMING & WRIGHT (for) Puu Lani Ranch Homeowners Assoc. and Puu Lani Ranch Corp. P.O. Box 939 Honolulu, HI 96808	Hawaii	Rights claim.
BOISER DP Mr. Denny Boiser P.O. Box 185 Anahola, HI 96703	Kauai	Water diverted from Maliu Stream is used for bathing and for irrigation of 1/2 acres of watercress, vegetables, bananas, and taro.

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BONAR D

Kauai Unused source; future use.

Mr. Douglass Bonar  
P.O. Box 306  
Kapaa, HI 96746

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BONE RL

Maui Water diverted from Pupape Stream via a pipe is used for irrigation of 4 acres of taro, heliconia and ginger. The declaration is incomplete because the size of the pipe is not known and it is not clear whether the diversion and water use existed at the time the declaration was filed.

Mr. Ralph L. Bone  
P.O. Box 629  
Hana, HI 96713

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BORCHAK A

Maui Water collected from seepage by a pipe is used for domestic supply. The declaration is incomplete because the location of the source and the quantity of water use are not known.

Ms. Arlene Borchak  
SR 1, Box 62  
Kula, HI 96790

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BORGSTROM NA

Kauai Future use.

Mr. Nicholas Borgstrom  
P.O. Box 1432  
Hanalei, HI 96714

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BOSSHARD K

Kauai Future use.

Mr. Kurt Bosshard  
3144 Elua St.  
Lihue, HI 96766

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BOTEILHO JP

Maui Water diverted from Keaaki and Waione Streams via pipes is used for domestic supply at 2 service connections and 55 acres for cattle. The declarations are incomplete because the locations of the intakes and the sizes of the pipes are not known, and the extent of use is vague.

Mr. James Boteilho  
RR 1, Box 607  
Kula, HI 96790

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BOTEILHO W

Maui Water diverted from Keaaki and Waione Streams via pipes is used for domestic supply at 2 service connections and 48 acres for cattle. The declarations are incomplete because the locations of the intakes and the sizes of the pipes are not known, and the extent of use is vague.

Mr. Walter Boteilho  
P.O. Box 473  
Hana, HI 96713

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BOUCK J

Maui End user on a 1.5" pipe from Hanahoi Stream. Water is used for domestic supply at 1 service connection, watering dogs, and for irrigation of 2.5 acres of ginger, heliconia, and a food garden. Water from the pipe is also used at 29 other homes.

Ms. Joyce Bouck  
P.O. Box 427  
Paia, HI 96779

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BOWERS MB

Oahu Waolani Stream is used for aesthetics and for irrigation of landscape.

Ms. Mary Bowers  
3134 Huelani Pl.  
Honolulu, HI 96822

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BOWMAN A	Oahu	Water hand-carried from Ahuimanu Stream is used for watering koa and ironwood trees.
Mr. Addison Bowman c/o Native Hawaiian Advisory Council 1088 Bishop Street, Suite 1204 Honolulu, HI 96813		Ahuimanu Stream is used for recreation, aesthetics, and fishing.

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BOWMAN B	Maui	Waiehu Stream is used for growing taro along banks and for swimming.
Mr. Bruce K Bowman RR 1, Box 193 Malaihi Rd. Wailuku, HI 96793		

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BOY SCOUTS	Maui	Water diverted from Makamakaole South Branch Stream via a 4" pipe reducing to a 2" pipe is used for domestic supply at Camp Maluhia by 2 permanent residents and by up to 150 people for time periods of up to 7 days.
Mr. M. Eric Murray Scout Executive, Maui Cnty. Council Boy Scouts of America 200 Liholiho St. Wailuku, HI 96793		

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BOYNTON DS	Kauai	Wailua River is used for recreation and aesthetic enjoyment.
Mr. David S. Boynton P.O. Box 651 Waimea, HI 96796		

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BOZA P	Kauai	Future use.
Mr. Pas Boza P.O. Box 49 Kilauea, HI 96754		

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BRANDT N	Molokai	Unused source; future use; rights claim.
Ms. Nani Brandt Lot 36A Alaekahi St. Hoolehua, HI 96729		

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BREWER CHEM	Kauai	Water is occasionally pumped from Hoinakaunalehua Stream for fire suppression and intermittent irrigation.
Brewer Chemical Corp. P.O. Box 766 Lihue, HI 96766		

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BRISEBOIS JP	Kauai	Water from McBryde Wainiha Valley Powerhouse Outflow is used for hydroelectric power generation at a secondary plant.
Mr. Jeff P. Brisebois P.O. Box 728 Hanalei, HI 96714		

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BRITOS MK

Oahu Unused source.

Ms. Miriam K. Britos  
45-591 Paleka Road  
Kaneohe, HI 96744

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BRITT DP

Kauai Unused source; future use.

Mr. Douglas P. Britt  
P.O. Box 175  
Hanalei, HI 96714

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BRITAIN FL

Maui Water is diverted from Kapuaahoohui Gulch at one parcel by approximately 8 cows which drink directly from the stream. Infrequently, during drought or when new bananas are planted, water is hand-carried from the stream in buckets to irrigate approximately 18 banana plants on 0.25 acres.

Mr. Frederick L. Brittain  
F.L. Brittain Farm  
RR 2, Box 38  
Kula, HI 96790

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BRITAIN K

Maui Water is diverted from Kapuaahoohui Gulch at two parcels by approximately 25 head of livestock which drink directly from the stream. Very infrequently, during drought, water is pumped or hand-carried from the stream to irrigate 0.5 acres of bananas on these same properties.

Mr. Kenneth F. Brittain  
P.O. Box 224  
Makawao, HI 96768

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BRITTON EE

Maui Incomplete declaration - Waiolai Stream.

Mr. Edwin E. Britton  
P.O. Box 3  
Wailuku, HI 96793

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BRIZDLE J

Oahu Future use.

Mr. John Brizdle  
c/o Waikiki Trolley Tours  
1110 University Ave.  
Honolulu, HI 96826

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BROCKMANN D

Maui End user on Honolua Ditch from Honokohau Stream, operated by Maui Land and Pine. Water is used for domestic supply by five people at one house, watering livestock, and irrigation of banana, papaya, guava, mango, avocado, and chestnut trees on 0.1 acre of land.

Mr. Dan Brockmann  
P.O. Box 222  
Lahaina, HI 96761

Honokohau Stream is used for swimming, fishing, and gathering prawns.

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BRODIE L&AB

Kauai Water pumped from Anini and Aninilili Streams via a 25 gpm pump at each stream is used for irrigation of approximately 1 acre of bananas and 1 acre of citrus.

Mr. Lex Brodie  
701 Queen St.  
Honolulu, HI 96813

Forty-eight (48) additional acres are used for livestock grazing, and cattle drink directly from the streams.

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BROOKS AC

Hawaii

Future use; rights claim.

Mr. Audrey C. Brooks  
99-901 Aumakiki Pl.  
Aiea, HI 96701

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BROWN DA

Maui

End user on kuleana ditch from Waihee Ditch System operated by Hawaiian Commercial & Sugar. Water is used for irrigation of approximately 2 acres of heliconias and 9 acres of fruit trees on 11.3 acres of land.

Mr. David H. & Ms. Annewim K. Brown  
RR 1, Box 138  
Wailuku, HI 96793

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BROWN GI

Oahu

Water pumped from a well in Waipahu is used for irrigation of 13 acres of landscape. The declaration is incomplete because the location of the well and the capacity of the pump are not known.

Mr. George I. Brown  
19 Halemalia Place  
Lahaina, HI 96761

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BROWN HD

Kauai

Water pumped from an unnamed stream using a portable 60 gpm pump is used for irrigation of 5.8 acres of flowers.

Mr. Harold D. Brown  
6929 Kawaihau Rd.  
Kapaa, HI 96746

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BROWN JM

Maui

End user on a pipeline diversion from Oneo Stream which feeds a storage tank and services the Kipahulu community. The declarant uses water for domestic supply at one house.

Mr. John M. Brown Sr.  
P.O. Box 363  
Hana, HI 96713

The declarant's son and nephew informally service and maintain the intake on behalf of the community. The water is believed to be diverted via a 2" pipe.

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BROWN JM&A

Maui

Rights claim.

John M. & Aaron Brown  
P.O. Box 13  
Paia, HI 96779

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BROWN SG

Maui

Unused well.

Ms. Susan Brown  
303 Paani Place  
Paia, HI 96779

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BROWN TRUST

Molokai

Rights claim.

Mr. Robert B. Bunn  
Trustee  
Francis H.I. Brown Trust  
1000 Bishop St., 14th Floor  
Honolulu, HI 96813

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BROWN W Ms. Winona Brown c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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BROWNE CK Ms. Christina K. Browne 327 North Market Street, Apt. 7 Wailuku, HI 96793	Maui	Future use; rights claim.
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BROWNE R&S Ms. Roan Browne SR 1, Box 51 Haiku, HI 96708	Maui	Water taken from Hoolawa and Honopou Streams via a concrete diversion structure, pipe, and pump is used for domestic supply, aquaculture (prawns), and for irrigation of 14 acres of papaya, lilikoi, and banana. The declaration is incomplete because it is not clear how many diversions exist, the capacities for withdrawal are not known, and the extent of use is vague.
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BRUCE-ANGLIN Mr. Michael Bruce 221 Star Route Manae, HI 96748	Molokai	Water from two wells, neither of which have pumps, is used for domestic supply and irrigation of 1,275 acres of various crops. The declarations are incomplete because the manner of withdrawal and capacity for withdrawal are not known, and it is not clear what if any water use existed at the time the declarations were filed.
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BUCHANAN WK Mr. William K. Buchanan P.O. Box 89 Hoolehua, HI 96729	Molokai	Water from one bulldozer trench well with a 7.5 HP pump is used very intermittently for irrigation on 35 acres of land.  The property was in full agricultural production prior to 1975 but is presently idle and water is now pumped from the well only once every few years to maintain the pump and to irrigate weeds to prevent soil erosion.
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BUCK MG Mr. Michael G. Buck 41-665 Kumuhao St. Waimanalo, HI 96795	Oahu	Future use.
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BUNCH WJ Mr. William J. Bunch, Jr. P.O. Box 598 Paia, HI 96779	Maui	Water from Waipio Stream is used for domestic supply and irrigation of 4 acres of flowers and citrus trees. The declaration is incomplete because the location of the intake, the manner of withdrawal, and the capacity for withdrawal are not known.
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BUNN RB&FB Mr. Robert B. Bunn 1000 Bishop St., 14th Floor Honolulu, HI 96813	Oahu	Rights claim.

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COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declaration Summary

BUNNELL D

Oahu Unused source.

Mr. Donald Bunnell  
P.O. Box 474  
Haleiwa, HI 96712-0474

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BURCIETT VM

Oahu Unused source; rights claim.

Ms. Virginia Burchett  
Box 1142  
Waiialua, HI 96791

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BURDICK CA

Maui Water from one pumped well with a 2 HP pump is used for irrigation of landscape on a 1/3 acre lot.

Ms. Carol A. Burdick  
1484 Halama St.  
Kihei, HI 96753

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BURGESS HF

Oahu Unused source; rights claim.

Mr. Hayden F. Burgess, Esq.  
86-649 Puuhulu Rd.  
Waianae, HI 96792-2723

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BURGESS JL

Oahu Unused source; rights claim.

Mr. John L. Burgess  
86-123 Hoaha St.  
Waianae, HI 96792

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BURGHER W

Oahu Water pumped from Kealahala Stream Flood Control Channel via a 5 gpm pump is used to irrigate approximately 0.10 acres of landscape during dry weather.

Mr. Bill Burgher  
P.O. Box 1262  
Kaneohe, HI 96744

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BURNS HK

Maui Water diverted from Haiku Ditch via a one-half inch pipe is used for domestic supply and for irrigation of 1/4 acres of vegetables.

Ms. Hannah K. Burns  
520 Ulumalu Rd.  
Haiku, HI 96708

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BURNS RK

Oahu Unused source, future use.

Mr. Robert K. Burns  
2558 Makaulii Place  
Honolulu, HI 96816

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<b>BUSH S</b> Ms. Stefani Bush Valley Residents P.O. Box 311 Kaunakakai, HI 96748	Molokai	Water diverted from Waialua Stream via a 1.5 inch pipe is used for irrigation of one acre of taro and heliconia, and for watering livestock.
<b>BUSHWORTH S</b> Mr. Stan Bushworth SR 1, Box 300 Haiku, HI 96708	Maui	Water from an unnamed perennial spring is used for domestic supply at 2 service connections, aquaculture, and irrigation of 5.5 acres of flowers, garden, and landscape.
<b>BUTTERFLY C</b> Mr. Charlie Butterfly SR Box 184 Hana, HI 96713	Maui	Water from one pumped well with a 1.5 HP motor is used for domestic supply and for irrigation of 9 acres of banana, papaya, and landscape.
<b>C BREWER CO</b> Mr. Herbert R. Welder C. Brewer Co., Ltd. 827 Fort Street Honolulu, HI 96813	Oahu	Unused source
<b>C BREWER PROP</b> Mr. Herbert R. Welder, Jr. Senior Property Analyst C. Brewer Properties, Inc. P.O. Box 1826 Honolulu, HI 96805	Statewide	Parent company of water-using subsidiaries and owner of lands with existing water sources operated and used by others. Parent and subsidiary companies and lessees include C. Brewer and Company, Limited, C. Brewer Properties, Inc., Hilo Coast Processing Company, Ka'u Agribusiness Co., Inc., Kilauea Agribusiness Co., Inc., Mauna Loa Macadamia Nut Corporation, Mauna Loa Macadamia Partners, L.P., Mauna Kea Agribusiness Co., Inc., Wailuku Agribusiness Co., Inc., Olokele Sugar Company, Limited, Aall Hawaii Holdings Inc., S & S Dairy, G. Searle, Kapapala Ranch, and Kawaihae Ranch.
<b>C&amp;F FARMING</b> Mr. Sherwood C. Conant II C & F Farming Company P.O. Box 254 Anahola, HI 96703	Kauai	End user on Mill Ditch from Stone Dam Reservoir and Kilauea Stream. Water is used for irrigation of 25 acres of papaya, banana, taro, and truck crops.  Water use from the ditch was (involuntarily) discontinued in December 1991, when the ditch was closed by others.
<b>C&amp;H SUGAR</b> Mr. Lawrence M. Ozaki Refinery Manager California and Hawaiian Sugar Co. P.O. Box 308 Aiea, HI 96701-0308	Oahu	Water from two pumped wells, each with a 1,500 gpm pump, is used for industrial manufacturing. The daily quantity of use averages around 3.0 MGD on operating days and 0.025 MGD on non-operating days, with an overall annual average of approximately 1.8 MGD for both wells combined.

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CABACUNGAN R&J Regino & Josephine Cabacungan 304 Hoomalu Pl. Wailuku, HI 96793	Maui	Future use; rights claim.
CABALIS AM Mr. Arnold Cabalis 96-163 B Waiawa Rd. Pearl City, HI 96782	Oahu	Water from one pumped well with a 3 HP motor is used for domestic supply at two service connections. Water from a second pumped well with a 3 HP motor is used for irrigation of 1 acre of vegetables and for watering livestock. Two unnamed streams flowing through the property are used for watering livestock.
CABRAL MR Mr. Manuel R. & Ms. Irene M. Cabral 22700 Kamalii Hwy. Kalaheo, HI 96741	Kauai	Water from one pumped well with a 3" electric pump is used for domestic supply at one house and cottage.
CABRAL S Mr. Stephen Cabral SR Box 16 Haiku, HI 96708	Maui	Water taken from Manawaikeae Stream via a 1" pipe is used for domestic supply at one service connection, watering livestock, and irrigation of 5 acres of vegetables, fruit trees, and ornamentals. The declaration is incomplete because the extent of use is vague.  On a second property, water from "Cabral's Domestic Water Spring" is used for domestic supply at one service connection, watering livestock, and irrigation of 15 acres of vegetables, fruit trees and ornamentals. This declaration is incomplete because the location of the source, the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.
CABRINHA MP Ms. Margaret P. Cabrinha 549 Maalo St. Kahului, HI 96732	Maui	Water from one pumped brackish water well with two 1 HP motors is used for irrigation of 15 tangerine trees approximately 2 hours per week.
CADES JR Mr. Russell J. Cades P.O. Box 939 Honolulu, HI 96808	Hawaii	Future use; rights claim.
CADES JUL R Mr. Juluis R. Cades P.O. Box 939 Honolulu, HI 96808	Oahu	Rights claim.
CADES M Mr. Milton Cades P.O. Box 939 Honolulu, HI 96808	Maui	Future use; rights claim.

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CAIN J Mr. James Cain P.O. Box 11131 Hilo, HI 96721	Hawaii	Unused source; future use.
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CAIRES G Mr. Gordon Caires 165 Hanamu Rd. Makawao, HI 96768	Maui	Future use.
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CALDEIRA R Mr. Raymond Caldeira P.O. Box 262 Kahuku, HI 96731	Oahu	Water from one pumped well with a 1.5 HP, 40 gpm pump and 1/2" transmission line is used for domestic supply at one house and for watering of garden and pets on a 1.2 acre lot.
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CALDWELL P Mr. Paul Caldwell 225 Kaiulani Hilo, HI 96720	Hawaii	Water diverted from Waikapu Stream via a 15 gpm capacity pipe is used to supply a koi pond and for domestic supply at 1 service connection.
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CALLAHAN J Mr. Jim Callahan SR Box 356 Kaunakakai, HI 96748	Molokai	Water diverted from Honouliwai Stream via a 4" pipe is used for irrigation of approximately 2 acres of taro patches and aquaculture ponds and also feeds a 2" community water line used for domestic supply by approximately 8 houses.  Water from a second pipe diversion at a higher elevation on Honouliwai Stream is used for domestic supply at 4 connections and for irrigation of approximately 3/4 acres of fruits, vegetables, and landscape.
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CAMARA JA Mr. John A. Camara 55 Walker Ave., Apt. 21 Wahiawa, HI 96786	Kauai	Lawai Stream is used for watering livestock.
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CAMARA M Mr. Manuel Camara P.O. Box 647 Lawai, HI 96765	Kauai	Lawai Stream is used for watering livestock.
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CAMARA WR Mr. Walter R. Camara P.O. Box 201 Kilauea, HI 96754	Kauai	Water diverted from Lawai Stream via a pump is used for watering livestock and irrigation of 45 acres of guava, oranges, and mango. The declaration is incomplete because the capacity of the pump was not provided, and the extent of use is vague.
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CAMP GW  Mr. George W. Camp 842A Mapunapuna St. Honolulu, HI 96819	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. As of July 1990, the water was taken from the McCandless line via two 3/4" pipes and was being used for irrigation of approximately 3 acres of tropical plants, fruit trees, and to supply a pond.
CAMPBELL EST  Mr. Clinton R. Churchill Chief Executive Officer The Estate of James Campbell 828 Fort Street Mall, Ste. 500 Honolulu, HI 96813	Oahu	Water pumped from one well at Campbell Industrial Park with a portable pump is used for dust control and irrigation of 3 acres of landscape. Water from one pumped well with a 15 HP motor is used for domestic supply at 40 service connections of the Maleakahana Water System. Water from one pumped well with a 400 gpm pump is used for domestic supply at 18 service connections at Kahuku Airbase.  Water pumped from one well at Kahuku with a 1,300 gpm pump is used by a lessee for irrigation of truck crops on 15 acres of land. Prior to January 1992, this well had been used by POMAI INC for irrigation of 160 acres of guava trees.  Additional wells are located on declarant's lands which are leased to and used by U.S. Army, Kahuku Prawn Company, Kahuku Farm Association, Del Monte Corp., Grace Pacific Corporation, Pacific Seafarms Inc., Amorient, Arnold Palmer Golf Management, Abigail Kawananakoa, Keo Vanny, and Rye Huang.
CAMPBELL W  Wallace & Wendelin Campbell 2842 Dow St. Honolulu, HI 96817	Hawaii	Water diverted from Keawewai Stream via a 6" pipe and from Kilohana Gulch via a 2" pipe is used for domestic supply, irrigation of 15 acres of landscape and native trees, and for watering livestock.
CAMPBELL&GRIFF  James S. Cambell & Richard Griffith 1000 Bishop St., 14th Floor Honolulu, HI 96813	Molokai	Rights claim.
CAMPOS F  Mr. Fransico Campos Sr. P.O. Box 18 Makaweli, HI 96769	Kauai	End user on Menehune Ditch taking water from Waimea River. Water is used for irrigation of 1/2 acres of taro.
CANADAY D  Ms. Dorothy Canaday c/o Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.

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CANYON FARM Mr. James Cassel Manager Canyon Farm P.O. Box 36 Waimea, HI 96796	Kauai	End user on Kikiaole Ditch from Waimea River, operated by Kekaha Sugar. Water is used for irrigation of landscape and bananas.
CARADINE JK Mr. Joe Caradine 9167 Falcon Ridge Lane Fair Oaks, CA 95628	Hawaii	Future use.
CARDINAL ENT Ms. Karen Esposito Cardinal Enterprises Inc. P.O. Box 1363 Hilo, HI 96721	Hawaii	Kahuna Stream, Kalakao Stream, Kolekole Stream, two unnamed intermittent creeks and one spring are used on a 37.6 acre property for wildlife habitat, livestock, recreation, and aesthetics.
CARLOS B Mr. Benjamin Carlos 2427 Palolo Ave. Honolulu, HI 96816	Oahu	Water pumped from Pukele Stream via a 2.5 HP pump is used for irrigation of a small garden with banana, squash, and vegetables.
CARLSMITH C Mr. Curtis Carlsmith c/o Gino Gabrio 1000 Bishop St., 12th Floor Honolulu, HI 96813	Molokai	Rights claim.
CARLSMITH CW Mr. Curtis W. Carlsmith P.O. Box 1000 Haleiwa, HI 96712	Molokai	Incomplete declarations - possibly has 2 wells and a pipe from a stream.
CARLSMITH DW Mr. Donn W. Carlsmith, Esq. 121 Waiannuene Avenue Hilo, HI 96720	Hawaii	Water diverted from Kalihi Spring via a pipe is used for irrigation of strand vegetation and fruit trees on the lower portion of a 12 acre parcel.  Water diverted from Keolahou Spring via a pipe is used for domestic supply at 4 connections and for irrigation of 80 acres of Hawaiian endemic and other high elevation rare tropical species.  Water diverted Onomea River, Kawainui Stream, and Kahalii Stream, via a pipe at each source, is used for domestic supply, hydroelectric power generation, and irrigation on eight properties owned by the declarant totaling approximately 70 acres in Onomea, South Hilo. Water from Onomea Tunnel (spring) via a pipe services the same lands for domestic supply and for irrigation and is also used by adjacent properties.

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CARLSMITH ETAL Mr. Robert W. Carlsmith P.O. Box 1720 Kailua-Kona, HI 96740	Hawaii	Water from one brackish water well is used for domestic supply at two service connections.
CARMICHAEL A Ms. Awapuhi Carmichael SR 1, Box 81 Keanae Haiku, HI 96708	Maui	End user on "Waikamilo" Diversion, from Kikukiku Stream (Banana Springs-Moana) operated by Sol Kaauamo. Water is used for watering livestock (one cow), two fish ponds, and for irrigation of 3 acres of taro, bananas, foliage and tropical flowers at Roman Catholic Church's St. Gabriel Mission.
CARMICHAEL CS Mr. Cecil S. Carmichael 1504 Wailuku Drive Hilo, HI 96720	Hawaii	Unused source; future use.
CARO J&E Mr. Joseph Caro 425 W. 24th St. New York, HI 10011	Maui	Water diverted from Honokala Stream via a 2" pipe is used for domestic supply at 5 service connections and for irrigation of 2 acres of banana, coconut, avocado, citrus, and mulberry.
CAROLS FARM Ms. Carol Boulanger Carol's Farm General Delivery Honokaa, HI 96727	Hawaii	Water is diverted from Napapo Stream in Waipio Valley via a 0.5" pipe and is used for domestic supply at four service connections and for irrigation of home gardens. The declaration is incomplete because the form was not signed and the locations of the pipe intake and areas of use were not specified.
CARPENTER VA Ms. Valerie A. Carpenter Franklin & Sarah Crozier P.O. Box 1168 Paia, HI 96779	Maui	Water diverted from Honopou Stream into a 500 gallon holding tank is used for domestic supply at 2 homes, aquaculture, animals and livestock, and for irrigation of 1/2 acres of taro and medicinal plants.
CARR TL Mr. Timothy L. Carr SR 1, Box 111 Haiku, HI 96708	Maui	Water pumped from Hoolawa Stream via a 3/4" solar pump is used for non-potable domestic supply at 3 service connections and for irrigation of 1.5 acres of nuts, bananas, papayas, and other fruits.  The stream is also used for gathering prawns, bathing, and recreation. The stream, with three waterfalls and numerous pools, enhances the aesthetic value of the adjacent property.

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CARTER CG  Mr. Charles G. Carter P.O. Box 11807 Lahaina, HI 96761	Maui	End user on makai auwai from Kahakaloa Stream; water is used for fishponds and irrigation of taro, fruits and ginger on five parcels totaling approximately 3 acres.  End user on community domestic water line diverting water from Kahakaloa Stream; water is used for domestic supply at three connections.  Water is diverted from Kahakaloa Stream via a 2" pipe and is used on the same properties as above to provide a reliable fresh water supply for fishponds.
CARVALHO AS  Mr. Alexander S. Carvalho P.O. Box 278 Waimanalo, HI 96795	Oahu	Unused tunnels in mountains behind house
CARVALHO RS  Mrs. Rosaline K. Carvalho 1522 Noelani St. Pearl City, HI 96782	Hawaii	End user on a pipe from Nenewi Falls in Waipio Valley. Water is used for domestic supply at one seasonally-occupied house.
CASEY BG  Mr. Billy G. Casey, Jr. P.O. Box 663 Hauula, HI 96717	Oahu	Water from one pumped well with a 3/4 HP, 16 gpm pump is used for domestic supply at two service connections, irrigation of 1 acre of farm garden and bananas, and for watering livestock.
CASEY R  Mr. Robert Casey P.O. Box 472 Hana, HI 96713	Maui	Water diverted from Makapipi Stream via a pipe is used for domestic supply at 5 service connections, possible aquaculture, and irrigation of 3.25 acres of taro, garden vegetables, and flowers. The declaration is incomplete because the location of the source and the capacity for withdrawal are not known, and the extent of use is vague.
CASHMAN VLN  Ms. Viola L.N. Cashman 91-151 Hailipo St. Ewa Beach, HI 96706	Maui	Rights claim.
CASTLE & COOKE  Mr. George Yim President Castle & Cooke Land Co. P.O. Box 2990 Honolulu, HI 96802	Oahu	Owner of the lands above the Uwau Water Tunnel Extension of the Waiahole Ditch, and of lands in Central Oahu on which water from that source is used after being transported via the Waiahole Ditch System.  Water from Uwau Water Tunnel via the Waiahole Ditch is used on the declarant's lands for irrigation of approximately 97 acres of diversified crops by Hawaii Ag Farmers, 9,100 acres of pineapple by Dole Packaged Foods Co., an unspecified acreage of golf course by Mililani Golf Club, and 40 acres of mortuary and cemetery by Mililani Memorial Park.  Additional water from Uwau Water Tunnel is used by Waiahole Irrigation Company and Oahu Sugar.

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CASTRO J Mr. Joseph Castro RR 2, Box 33 Kula, HI 96790	Maui	Water diverted from Mokulehua Stream via a pipe is used for domestic supply at two houses and for watering cattle.
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CASTRO K Ms. Kalani Castro P.O. Box 131 Hana, HI 96713	Maui	Papahawahawa Stream and Haou Pond are used for recreation and watering of livestock.
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CATE DL Mr. Dexter L. Cate 167 Lahaina St. Hilo, HI 96720	Hawaii	Water from Waipio River is used for irrigation of 3.5 acres of taro, vegetables, citrus, and landscape. The declaration is incomplete because the location of use was not provided.  Ainako Stream is used for domestic water fowl habitat.
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CEREZO FARM Mr. Isaac Cerezo C&I Cerezo Farm 66039 Waialua Beach Rd. Haleiwa, HI 96712	Oahu	Water pumped from one dug well (developed spring) via a 3" pump is used on five parcels for irrigation of 2 acres of bananas, mulungay, and truck crops. Water from three unnamed springs is used for irrigation of 2 acres of taro and un choi.
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CERIZO M Ms. Modesta Cerizo Box 492 Wailuku, HI 96793	Maui	Water diverted from Waiehu Stream via an open ditch is used for domestic supply at one service connection and for irrigation of ti, taro, banana, and vegetables on a 1.2 acre lot.
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CHAI LK Ms. Lillie K. Chai 720 Kealii Dr. Wailuku, HI 96793	Maui	Unused source; rights claim.
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CHALON INT Mr. James Trump Chalon International of Hawaii, Inc P.O. Box 140 Hawi, HI 96719	Hawaii	Water is diverted into the Kohala Ditch at twelve active intakes along the Honokane to Hawi section of the ditch. An additional 3 intakes along this section are not in use due to storm damage. Water from the ditch is used by approximately 30 firms and individuals for watering livestock on 10,500 acres, hydroelectric power generation, water supply for 8 acres of aquaculture, and irrigation of a total of 200 acres which includes 100 acres of pasture, 65 acres of nursery, 20 acres of truck crops, and 15 acres of landscape.
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The Awini section of the Kohala Ditch System is not in use. Water which enters this section of the ditch at 21 existing stream diversions is emptied into gulches downstream.

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CHAMBERLIN LM	Maui	Water diverted from Waione Gulch via a 3/4" pipe is used for domestic supply at 2 service connections.
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Ms. Maryanne Chamberlin-Lazo  
P.O. Box 212  
Hana, HI 96713

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CHANDLER F&E	Kauai	Water is taken from Wainiha River via "Chandler Diversion", "Kanehe Diversion", and "Nishimoto #2" diversion. Water from "Kanehe Diversion" and "Nishimoto #2 Ditch" is used for irrigation of taro. The declarations are incomplete because is not clear which properties receive water, and the extent of use at each property is vague.
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Ms. Francis/Elizabeth Chandler  
P.O. Box 108  
Hanalei, HI 96714

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Wainiha River is used for fishing, swimming, and gathering.

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CHANDLER K	Kauai	Wainiha and Pumahi Streams are used for gathering, swimming, and fishing.
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Mr. Kaipo Chandler  
P.O. Box 77  
Hanalei, HI 96714

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CHANG BW	Kauai	Unused source; future use; rights claim.
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Mr. Bonnie W. Chang  
Undivided Interest  
45-136 Mahalani Circle  
Kaneohe, HI 96744

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CHANG C	Maui	End user on a pipe from Waihee Stream, controlled by Wailuku Agribusiness. Water is used for irrigation of 0.3 acres of vegetables and bananas.
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Mr. Cordell Chang  
RR 1, Box 132  
Wailuku, HI 96793

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CHANG CKKH	Maui	Incomplete declaration - possible end user on Wailuku Agribusiness diversion from Malumalu Akua Stream.
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Ms. Cecilia Chang  
5055 Likini Street Apt. D226  
Honolulu, HI 96818

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CHANG D	Oahu	Unused source; future use.
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Mr. Dudley Chang  
47-590 Ahilama Rd.  
Kaneohe, HI 96744

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CHANG E	Oahu	Future use: rights claim.
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Ms. Elaine Chang  
2233 Ala Wai, H18B  
Honolulu, HI 96815

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CHANG ETAL Ms. Deborah L. Chang, Eric Chang, Paul R. Chang & Raymond Chang P.O. Box 3226 Lihue, HI 96766-6226	Hawaii	Water from one unnamed spring is taken by a pipe and used for domestic supply at one residence.
CHANG EY JR Mr. Edward Y. Chang Rural Route #1 P.O. Box 102 Wailuku, HI 96793	Maui	Water from one pumped well with a 50 gpm pump is used for domestic supply at one connection and, starting in 1989, for irrigation of 2 acres of papaya and vegetables. Water from a small spring is used for domestic supply, irrigation of plants and fruit trees, and watering livestock on a homestead property.
CHANG GF Mr. Gabriel F. Chang 41 Kepola Pl. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for a fishpond and for irrigation of landscape.
CHANG H Mr. Hansel Chang 3511 Nuuanu Pali Drive Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
CHANG K&J Kenneth & Josephine A. Chang 47-425-A Mahakea Rd. Kaneohe, HI 96744	Oahu	Water from three unnamed streams and/or ditches entering property is collected in bags and pails and used for irrigation of nursery plants and for watering chickens and cow.
CHANG RR Mr. Raymond R. Chang P.O. Box 261 Kamuela, HI 96743	Hawaii	Water from one unnamed spring is taken by a pipe and used for domestic supply at one residence.
CHANG W Mr. Williamson Chang Native Hawaiian Advisory Council 1088 Bishop St., Suite 1204 Honolulu, HI 96813	Statewide	Rights claim.
CHANG WH Mr. William Haia Chang P.O. Box 393 Hana, HI 96713	Maui	Hanawi Spring, Wailua Stream, Waikamoi Stream, and Puaaluu Stream are used for gathering food.

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CHANG WLYA Mr. William L.Y.A. Chang P.O. Box 185 Kaneohe, HI 96744	Oahu	Water from an unnamed spring-fed stream labelled as an auwai on tax map is diverted using a portable 1-1/4" water pump and used for irrigation of 4 acres of cut flowers, ginger, and fruit trees.
CHANG WO H Mr. Henry Chang Wo c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
CHANG WO IK Ms. Irene K. Chang Wo c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
CHANG WYS Mr. Wesley Y.S. Chang 47-446 Pulama Road Kaneohe, HI 96744	Oahu	Future use.
CHAR B Mr. Barnie Char P.O. Box 574 Waimea, HI 96796-0574	Kauai	End user on Auwai Puulima System (Gay & Robinson) taking water from Makaweli River. Water is used for irrigation of 10 acres of taro.
CHARLOT M Mr. Martin Charlot P.O. Box 161 Kaneohe, HI 96744	Oahu	Water pumped from the McCandless pipeline overflow box in Waiahole Valley via a 1.5 HP motor is used for irrigation of approximately 1 acre of bananas.
CHASTANG N Ms. Nancy Chastang P.O. Box 681 Haiku, HI 96708	Maui	Water diverted from Honopou Stream at a cement dam via a 6" pipe is used for irrigation of 2 acres of tropical flowers, gardens, and taro. Water diverted from Honopou Stream via one 3/4" pipe is used for non-potable domestic supply at one house, and water from a second 3/4" pipe is used for watering horses.  Honopou Stream is used for swimming and gathering.
CHESS L Mr. Leslie Chess 66-084 Ahaleiwa Rd. Haleiwa, HI 96712	Oahu	Water taken from an unnamed spring with a yield of approximately 40 gpm via two ditches is used for irrigation of approximately 1.5 acres of hasu and nursery. As of 1991, the land was no longer in production.

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CHILD WD	Hawaii	Rights claim.
Mr. W. Dudley Child, Jr. 2457 Makiki Heights Drive Honolulu, HI 96822		
CHILTON G	Hawaii	Water pumped from Waikama Gulch via a 4 HP, 40 gpm pump is used for non-potable domestic supply at one home, irrigation of approximately 1 acre of windbreak and milo trees, and watering approximately 60 head of sheep.
Mr. Greg Chilton P.O. Box 803 Kapaau, HI 96755		
CHINEN WY	Oahu	Future use; rights claim
Mr. William Y. Chinen 1122 Luawai Pl. Honolulu, HI 96816		
CHING CF&JK	Kauai	End user on Puulima Auwai from Makaweli River; water is used for domestic supply at one connection, livestock, aquaculture, and for irrigation of taro, bananas, peanuts, rice, and other crops on 1.5 acres of land.
Clarence F. Ching & Julia K. Ching 233-A Kaia Street Honolulu, HI 96813		
		End user on Peekauai from Waimea River; water is used for livestock, aquaculture, and irrigation of approximately 0.12 acres of taro.
CHING CFT&DA	Kauai	End user on Peckauai Auwai from Waimea River. Water is used for livestock and for irrigation of 0.4 acres of taro, corn, and other crops.
Clarence F.T. & Darlene A. Ching 233-A Kaia Street Honolulu, HI 96813		
CHING JY	Hawaii	Future use; rights claim.
Mr. John Y. Ching P.O. Box 208 Hawi, HI 96719		
CHING RMY	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
Mr. Randall M.Y. Ching 3143 Alika Honolulu, HI 96817		
CHING TKL	Oahu	An unnamed spring is used for watering fewer than 5 livestock.
Mr. Thomas K.L. Ching 47-304-B Lualani St. Kaneohe, HI 96744		

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CHITWOOD J Mr. John Chitwood P.O. Box 412 Hana, HI 96713	Maui	Water diverted from a tributary to Keaaki Stream via 1" and 1.5" pipes is used for domestic supply at 7 service connections.
CHO H Mr. Henry Cho 3045 Ala Napuaa Place, #1018 Honolulu, HI 96818	Hawaii	Water diverted from Paahoa Stream via a 2" pipe is used for domestic supply at 1 connection and for irrigation of 1/2 acres of sugar, banana, lychee, and mango.
CHOCK HK Ms. Helen Chock 3609 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
CHONG WK Mr. Wing Kong Chong P.O. Box 1483 Hilo, HI 96721	Hawaii	A spring-fed pond, approximately two acres in size, is used primarily for recreation. On an intermittent basis, it has been used in the past for fish, watercress, and other water produce.
CHONG WY Mr. Wing You Chong 185 Chong St. Hilo, HI 96720	Hawaii	Unused source.
CHOY AK Ms. Agnes K. Choy 53-480 Kamehameha Hwy. Hauula, HI 96717	Oahu	Water taken from a brackish water well via a bucket is used for watering landscape.
CHRISTENER D Mr. Daniel Christener 302 Paani Place Paia, HI 96779	Maui	Water from one brackish water well is used for irrigation of landscape on a 0.41 acre lot.
CHRISTENSEN E Ms. Ethel Christensen c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.

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CHU AK Dr. Arthur K. Chu c/o Maile H.C. Goo 5846-B Kalaniana'ole Hwy. Honolulu, HI 96821	Molokai	Water from one well is used for domestic supply and irrigation of 14.85 acres of mixed agricultural crops and landscape. The declaration is incomplete because the location of the well, the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.
CHU JH Mr. Joseph H. Chu P.O. Box 301 Hanapepe, HI 96716	Kauai	End user on Auwaikehe in Hanapepe. Water is used for irrigation of 1.14 acres of flowers and bananas.
CHU PD Mr. Patrick D. Chu 661-D Kihapai St. Kailua, HI 96734	Molokai	Rights claim.
CHUN A&B Ms. Alice L. Chun 3042-A Puiwa Lane Honolulu, HI 96817	Oahu	End user on a ditch from Nuuanu Stream. Water is used for irrigation of landscape, vegetables, and flowers.
CHUN KB Mrs. Kaliko Chun 3529 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
CHUN L Mr. Louis Chun P.O. Box 441 Lahaina, HI 96767	Maui	Incomplete declaration; unused sources?
CHUN MAS Mr. Michael A.S. Chun 3258 Pelekane Dr. Honolulu, HI 96817	Oahu	Water taken from Nuuanu stream by buckets and/or a small pump is used to irrigate yard.
CHUN RK Mr. Rupert K. Chun 66-826 Haleiwa Rd. Haleiwa, HI 96712	Oahu	Water from a spring-fed tributary ditch to Paukaula Stream is used for irrigation of approximately 3/4 acres of taro and lotus on 1.335 acres of land. In addition, the water is also hand-carried to irrigate some plumeria trees and ginger plants.

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CHUNG A

Maui Unused source.

Mr. Abel Chung  
273 Niihau  
Kahului, HI 96732

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CHUNG B&N

Maui End user on Honolua Ditch operated by Maui Land and Pineapple, from Honokohau Stream. Water is used for domestic supply, irrigation of 5.7 acres of unspecified crops, fishing, and "other" purposes on three properties. The declarations are incomplete because the extent of use is vague.

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Mr. Nathaniel Chung  
P.O. Box 1142  
Lahaina, HI 96767

CHUNG HMF

Oahu End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.

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Mr. Harry M.F. Chung  
3509 Nuuanu Pali Dr.  
Honolulu, HI 96817

CHUNG JYK

Oahu Water is manually carried from Kahaluu Stream and used for watering 1/4 acres of bananas and tropical plants on a 1 acre property.

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Mr. James Y.K. Chung  
47 - 545 Melekula Road  
Kaneohe, HI 96744

CHUNG L

Maui Future use; rights claim.

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Ms. Lynn Chung  
P.O. Box 262  
Kula, HI 96790

CHUNG TY

Oahu End user on an auwai in Nuuanu/Dowsett, possibly originating from Nuuanu Stream. Auwai is used without any additional diversion to irrigate taro planted adjacent to the auwai as a recreational form of farming.

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Mr. Tai Yau Chung  
Wesco Securities, Inc.  
1210 Auahi St., Suite 201  
Honolulu, HI 96814

CHUNG-HOON III

Oahu Unused source.

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Mr. William Chung Hoon, III  
906 Pueo St.  
Honolulu, HI 96816

CIRC A FARMS

Hawaii Water from an unnamed spring is used for irrigation of 3/4 acres of watercress.

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Mr. Michael A. Allen  
Circle A Farms  
P.O. Box 117  
Ninole, HI 96773

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CITIZENS UTIL Mr. Paul G. Townsley Manager, Production Citizens Utilities Co. P.O. Box 278 Eleele, HI 96705	Kauai	Water from three pumped salt water / brackish wells, each with a 100 HP, 3750 gpm pump, is used for industrial cooling.
CLEVENGER A Ms. Agnes Clevenger 3870 Sierra Dr. Honolulu, HI 96816	Maui	Unused source.
CLINE CH Ms. Cassandra Cline P.O. Box 472 Hana, HI 96713	Maui	Water from Makapipi Stream is used for domestic supply and irrigation of 3.25 acres of taro, flowers, and vegetables. The declaration is incomplete because the location of the intake, the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.
CLUB LANAI Mr. Steve Gibbons General Manager Club Lanai, Inc. 355 Hukiliki St., Suite 211 Kahului, HI 96732	Lanai	Water from one pumped brackish water well with a 300 gpm pump is used for showers and toilets at a day-use recreational facility, and is desalinated to provide drinking water. Water pumped from a brackish water pond is used for irrigation of landscape on 7.46 acres of land at the facility.
COCKETT RQ Mr. Randal Cockett Kauhane Estate 98-1485 Kulawai St. Aiea, HI 96701	Hawaii	Ha'ao Spring is used for cooking, bathing, and washing.
COCKETT WL W. Cockett, H. Nakoa & M. Kekahuna c/o Winifred L. Crockett 1523 Piihana Rd. Wailuku, HI 96793	Maui	End user on auwais from Kahakuloa Stream; water is used for irrigation of taro. End user on two ditches from Iao Stream; water is used for irrigation of taro, banana, ti, and ginger.
COFFMAN R Mr. Richard Coffman P.O. Box 252 Kalaheo, HI 96741	Kauai	Water pumped from Lawai Stream via a 50 gpm capacity, 1.5" pump is used for irrigation of 3.75 acres of banana, citrus, and nursery.

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COLE RL Mr. Robert L. Cole Kaupo Hui 214 Aulii Pl. Pukalani, HI 96768	Maui	Water from an unnamed spring and from one hand-pumped well is used for watering livestock.
COLLINS EM Mr. Ernest M. Collins 48-1211 Waiahole Valley Road Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 1/3 acres of lawn and plants.
COLLINS RA Mr. Richard Collins P.O. Box 582 Hana, HI 96713	Maui	Water diverted from a tributary to Kapia Stream via a pipe is used for domestic supply at 4 service connections, irrigation of 15 acres of landscape, and for watering livestock.
CONSERV COUNCL Mr. Rick Scudder Chairman Conservation Council for Hawaii P.O. Box 2923 Honolulu, HI 96802	Statewide	<p>The entire lengths of 70 streams throughout the State are used for aesthetics, wildlife habitat, and recreation. These include 22 streams on Hawaii, 12 streams on Kauai, 27 streams on Maui, 4 streams on Molokai, and 5 streams on Oahu.</p> <p>Hawaii streams include Haakoa, Honomu, Kaapoko, Kaawailii, Kahakohau, Kaimu, Kaiwilahilahi, Kapehu, Kawainui, Keauewai, Kilau, Kuwaikahi, Laupahoehoe, Manoloa, Manowaiopae, Ninole, Opea, Pahale, Peleau, Waiilikahi, Waimanu, and Walaohia Streams.</p> <p>Kauai streams include Hanakapiai, Hanakoa, Hoolulu, Kaahole, Kalalau, Kawaiula, Manaloa, Manono Kea, Maunapuluo, Nualolo, Poopooiki, and Waiahuakua Streams.</p> <p>Maui streams include Amau, Hahalawe, Hanawi, Holona, Honanana, Honolewa, Huluhulupueo, Kakiweka, Kanaha, Kapaloa, Kapaula, Kapia, Kawakoe, Kuhiwa, Kukuiula, Makamakaole, Makapipi, Makila, Oheo, Palauhulu, Palikea, Pualuu, Waieii, Wailua, Wailuanui, and Waiohue Streams.</p> <p>Molokai streams include Halawa, Waikolu, Wailau, and Waiohookala Streams.</p> <p>Oahu streams include Kahana, Kahanaiki, Kalihi, Manoa, and Maunawili Streams.</p>
COOK B Mr. Byron Cook P.O. Box 428 Hana, HI 96713	Maui	Water diverted from Kakiwcka Gulch via a 1.5" pipe is used for domestic supply at 2 homes and for irrigation of 1/2 acres of land.
COOK GM Mr. Gregory M. Cook 14 Puauo Beach Drive Kamuela, HI 96743	Hawaii	Rights claim.

COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declarant

Declaration Summary

COOPER MB

Hawaii

Unused well.

Ms. Mahi B. Cooper  
73-4252 Pukiawe St. #6  
Kailua-Kona, HI 96740

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CORBETT AH

Oahu

End user on an auwai from Nuuanu Stream. Water is used for a fishpond and for irrigation of landscape.

Ms. Ann H. Corbett  
3030 Pulwa Lane  
Honolulu, HI 96817

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CORREA DS

Maui

Water from a stream is used for irrigation of 1.5 acres of taro. The declaration is incomplete because the manner of taking water from the stream and the existing use are not clear.

Mr. Dennis S. Correa  
935 Akumu St.  
Kailua, HI 96734

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CORREA J

Hawaii

Mokuhona Stream is used for recreation.

Mr. James Correa & Ms. Kikue  
Correa  
525-H Wainaku Ave.  
Hilo, HI 96720

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CORREIA AM

Maui

Unused source.

Mr. Abel Correia  
41 Kaliponi St.  
Wahiawa, HI 96786

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CORREIA J

Maui

Incomplete declaration - unused source?

Mr. Joseph Correia  
85-1516 Waianae Valley Rd.  
Waianae, HI 96792

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CORREIA JS

Oahu

Unused source; rights claim.

Mr. Joseph S. Correia  
85-1516 Waianae Valley Rd.  
Waianae, HI 96792

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COSARE S

Hawaii

End user of water from Waterhead #1 on Wailoa Stream, Waipio Valley. Water is used for irrigation of 5.5 acres of taro.

Mr. Stanley Cosare  
P.O. Box 228  
Paauilo, HI 96776

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COSTA M&J Ms. Marlene S. Costa P.O. Box 1315 Kamuela, HI 96743	Hawaii	Nienie Reservoir 9 (Hawaiian Home Lands) is used for watering livestock.
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COSTON JR Mr. John R. Coston P.O. Box 636 Wailuku, HI 96793	Maui	End user on an auwai from Kahakuloa Stream. Water is used for irrigation of 8.5 acres of taro.
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COURY CW Mr. Clifford W. Coury 6262 Kalama Rd. Kapaa, HI 96746	Kauai	Future use.
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CRANE C Mr. Charles Crane P.O. Box 393 Kaunakakai, HI 96748	Molokai	Water pumped from a dug well via a 1.5 HP electric pump is used for irrigation of 3 acres of papaya.
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CRANE J Ms. Jane Crane P.O. Box 5111 Kukuihaele, HI 96727	Hawaii	Water diverted from a waterfall on an unnamed stream via a 3/4" pipe is used for domestic supply at three houses and for irrigation of orchard and vegetable gardens. A taro paddy area on the same property is supplied from a branch of Wailoa Stream which is diverted via a 12" pipe. The total area of the property is approximately 6.5 acres.
<hr/>		
CREED & WONG Victoria S. Creed & Donna Wong P.O. Box 943 Kailua, HI 96734	Oahu	All streams and tributaries to Maunawili Stream and Kaelepulu Pond Valley are used for recreation and related instream activities.
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CROZIER F Ms. Fumiko Crozier 83 Haaheo Pl. Pukalani, HI 96768	Maui	End user on Keanae Flume operated by Harry Pahukoa. Water is used for aquaculture, and irrigation of taro and papayas on two parcels of land totalling 1.70 acres. The flume is also used for recreation and gathering.
<hr/>		
CUARESMA M Ms. Mildred Cuaresma P.O. Box 275 Haleiwa, HI 96712	Oahu	Water from an unnamed spring is used for irrigation of 0.71 acres of taro and lotus root planted at the spring.
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CULL SD Mr. Stephen D. Cull P.O. Box 743 Waimea, HI 96796	Kauai	End user on Peekauai Ditch. Water is used for irrigation of approximately 1/4 acres of fruit trees and garden.
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CURNAN M&C Ms. Corinne Curman 5702 Hauaala Rd. Kapaa, HI 96746	Kauai	End user on an auwai taking water from Kapaa River. Water is used for livestock.
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CURTIS DW Mr. David W. Curtis P.O. Box 1829 Kaunakakai, HI 96748	Molokai	Future use.
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CUTLER S Ms. Shirley Cutler P.O. Box 455 Haiku, HI 96708	Maui	Water diverted from Honokala Stream via a 1" pipe is used for domestic supply at three houses. Water diverted from Honokala Stream via a 0.5" pipe is used for irrigation of 0.68 acres of ginger, heliconia, banana, coconut, and fruit trees.
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DAHLBERG J Mr. James L.K. Dahlberg 74-381 Kealakehe Parkway Kailua-Kona, HI 96740	Hawaii	Water taken from a tunnel via a 2" pipe is used by multiple parties for domestic supply, irrigation, and livestock watering.
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DAIRY CO Yuichi Ige Dairy Co. Inc. 1638 Kam IV Rd. Honolulu, HI 96819	Oahu	Water from one pumped well with a 240 gpm pump is used for domestic supply to 12 families, equipment service, and poultry farm.
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DAMIEN H SCH Mr. Alan Matsuda Damien Memorial High School 1401 Houghtailing St. Honolulu, HI 96817	Oahu	Water from one pumped well with a 225 gpm pump is used for irrigation of approximately 3.5 acres of landscape during summer months.
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DAMON ESTATES Mr. James Whitman Executive Secretary Estate of Samuel Mills Damon Ste. 1210, First Hawaiian Bank Bldg Honolulu, HI 96813	Oahu	On Oahu, water from one pumped well with a 1.5 HP motor is used by Moanalua Gardens for irrigation of 3/4 acres of taro patch and fish pond.  On Hawaii, water diverted from an unnamed, intermittent stream via a 6" pipe is used by Kahuku Ranch for watering livestock on 3,500 acres of grazing land.
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DANG PK Mr. Puna Kiakona Dang 2817 Leialoha Ave. Honolulu, HI 96816	Maui	Water pumped from Mokupapa Stream is used for domestic supply at 1 connection, watering livestock, and for irrigation of 0.44 acres of fruit trees and vegetables.

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DANG PKY Mr. Paul K.Y. Dang 2312 Ainalani Pl. Honolulu, HI 96822	Oahu	Future use.
DANIELS JR Mr. John R. Daniels P.O. Box 956 Kula, HI 96790	Maui	Water from Punawai Well is used for irrigation of 1 acre of protca. The declaration is incomplete because the location of the well, the manner of withdrawal, and the capacity for withdrawal are not known.
DANIELS M&D Mr. Mark Daniels P.O. Box 191 Hanalei, HI 96714	Kauai	Water diverted from Moloaa Stream via a garden hose and PVC pipe is used for household supply at one connection.
DAOANG R Mr. Roman Daoang 94-949 Awaiki St. Waipahu, HI 96797	Oahu	Water from one pumped well with a 3 HP motor is used approximately once a week for irrigation of 1 acre of various domestic vegetables.
DAPITAN H ETAL Ms. Hannah K. Dapitan 1033 Kamahele St. Kailua, HI 96734	Maui	Unused source; future use; rights claim.
DARDEN M Ms. Matilda Darden c/o Ms. Blanche Wahinehookai B 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
DAUGHTERS HAW Mrs. Helen Weeks Daughters of Hawaii 78-6877 Mamalahoa Highway Holualoa, HI 96725	Hawaii	Kiope Pond is used for aquaculture, education, and aesthetics.
DAUGHTERS OAH Ms. Lynn Spitzer Daughters of Hawaii 2913 Pali Hwy. Honolulu, HI 96817	Oahu	Unused source. Auwai runs through land.

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<u>Declarant</u>		<u>Declaration Summary</u>
DAVIDSON ME Ms. Maxyne E. Davidson P.O. Box 23126 Honolulu, HI 96822	Maui	Water diverted from Kakiweka Gulch Stream via a 2" diameter pipe is used for domestic supply at one house.
DAVIS GK Mr. Glen K. Davis P.O. Box 350 Halawa, HI 96748	Molokai	Water diverted from Makaeleele Stream via a 2" pipe is used for watering livestock and for irrigation of 1 acre of kalo. Three other households also use water from this source.
DAVIS GS Mr. Gregory S. Davis SR Box 358 Kaunakakai, HI 96748	Molokai	Water siphoned from Honouliwai Stream via a 110 gpm capacity pipe is used for irrigation of 2 acres of taro, for domestic supply at 4 service connections, and for hydroelectric power generation.  V. Tanaka, S. Habon, and J. Santos also declared a use of water from this source.
DAVIS W&R Mr. Wayne K. Davis Ms. Roxanna L. Davis c/o 87-276 Mikana St. Waianae, HI 96792	Kauai	Water pumped from Maliu Stream into a 2" pipe is used for irrigation of 0.50 acre of watercress, taro, banana, and other fruits and vegetables. Others also use this source.
DAVIS WG Mr. Wilmer G. Davis P.O. Box 462 Hanalei, HI 96714	Kauai	Water is carried from Waipa Stream via buckets and is used for watering miscellaneous plants on 0.88 acres of land.  Waipa Stream is used for swimming, fishing, and canoeing.
DAWA Mrs. Dawa P.O. Box 35 Hanalei, HI 96714	Kauai	End user on East Waioli Irrigation Ditch System taking water from Waioli Stream. Water is used for irrigation of 1.75 acres of taro.
DE COITE RANCH Mr. Anthony De Coite A. Decoite Ranch 191 Kailiili Rd. Haiku, HI 96708	Maui	Water diverted from Waieli Stream via a pipe is used on two properties for farming and ranching. Wailua, Waieli, Kaumakani, and Puualu Gulch Streams and other unnamed streams are used for watering livestock on 16 other properties. The declarations are incomplete because the location of the stream diversion is not known, and the quantity of use is not clear.
DEL MONTE Mr. Rodger McCloskey PPI Del Monte Tropical Fruit (Hawaii) Inc. P.O. Box 200 Kunia, HI 96759-0068	Oahu	In Kunia, water from two pumped wells with capacities of 1,350 and 1,500 gpm respectively is used for irrigation of 1,700 acres of pineapple, industrial cooling and manufacturing, and municipal supply for 650 people. Water from one pumped well with a 300 gpm pump is used for irrigation of 5 acres of grass and landscape.  In Poamoho, water from one pumped well with a 2,200 gpm pump is used for irrigation of 2,500 acres of pineapple.

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DELA CERNA LK Ms. Lydia K. Dela Cerna P.O. Box 160 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at 2 houses.
DELA CRUZ R Mr. Rene Dela Cruz 203 Hanalani St. Pukalani, HI 96768	Maui	Iao Stream is used for recreation and aesthetics.
DELA TORRE D Mr. Daniel Dela Torre P.O. Box 553 Kekaha, HI 96752	Kauai	Water from one pumped well with a 25 gpm pump is used every other day to water plants in a 0.7 acre yard.
DELACERNA GK Mr. George K. Delacerna P.O. Box 702 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at 2 houses.
DELIMA D Mr. David De Lima Sr. 380 W. Niihau St. Kahului, HI 96732	Maui	Water from one pumped well with a 1.5 HP pump is used for irrigation of approximately 0.2 acres of landscape.
DELIMA D&M Mr. Duane De Lima 925 Hoaka Rd. Hilo, HI 96720	Hawaii	DeLima's Spring and Waiakea Stream are used for watering livestock.
DELIMA H Mr. Henry DeLima 543 South Lono Ave. Kahului, HI 96732	Maui	Water from one pumped well with a 1 HP motor is used to water yard.
DELRIVO G Ms. Gloria DelRivo 280 Awalau Road Haiku, HI 96708	Maui	Water from one pumped well is used for domestic supply at 2 service connections and for irrigation of 3 acres of landscape.
DEMELLO A Mr. Alson DeMello 247 Koni Place Wailuku, HI 96793	Maui	End user on pipe receiving water from Waihee and Maniania Ditches from Waihee and Iao Streams, operated by Wailuku Agribusiness. Water is used on two properties for irrigation of 1.2 acres of taro and yams.

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DEMELLO WR  Mr. Wayne DeMello 3625 Nuuanu Pali Drive Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
DENAIE AL  Ms. A. Lucienne Denaie SR 1, Box 47 Haiku, HI 96708	Maui	Water from one pumped well with a 20 gpm pump is used for domestic supply at one household and for irrigation of approximately 1/2 acres of vegetables and 3/4 acres of landscape with some fruit trees and ornamental plants.
DERBY EH  Ms. Esther H. Derby 2138-C Vineyard St. Wailuku, HI 96793	Maui	Unused source.
DEWENTER GH  Mr. Gary H. Dewenter Green River Ranch P.O. Box 1111 Kapaau, HI 96755	Hawaii	Water diverted from Waikane Stream via a 2" pipe is used for irrigation of approximately 1/2 acres of taro. Water pumped from Waikane Stream via a 3" portable pump is used for irrigation of approximately 3 acres of herbs, avocados, macadamia, and citrus trees during dry periods.  Waikane Stream is used for gathering prawns.
DIAM MEM PARK  Mr. Han P. Ching President Diamond Head Memorial Park 529 18th Ave. Honolulu, HI 96816	Oahu	Water from one pumped well with a 15 HP motor is used for irrigation of 22 acres of cemetery.
DIAMOND Y  Ms. Yarrow Diamond P.O. Box 330813 Kahului, HI 96733	Maui	Piipiwai Stream is used for recreation.
DICKSON D  Mr. Dexter Dickson 47-415 Mahakea Rd. Kaneohe, HI 96744	Oahu	Future use.
DIEGUEZ S  Ms. Sharlee Dieguez P.O. Box GGG Wailuku, HI 96793	Maui	Water pumped from Waikapu Stream via a 8 gpm pump is used for irrigation of fruit trees and landscape on a 1/3 acre lot.

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DILLBERG D Mr. David Dillberg SR Box 240 Kaunakakai, HI 96748	Molokai	Water diverted from Waialua Stream via a 300-foot long, 1.5" diameter pipe is used for irrigation of vegetables, fruit, vegetables, taro, and prawns on 0.96 acres of land.
DILLBERG PM Ms. Patricia M. Dillberg Waialua Stream Ohana SR Box 372 Kaunakakai, HI 96748	Molokai	End user of water from a pipe which diverts water from Waialua Stream and delivers it to residents in the Waialua Stream Ohana. Water is used by the declarant for domestic supply at one house and for irrigation of 3/4 acres of tropical plants and fruit trees.
DODD EM Ms. Elsie M. Dodd P.O. Box 351 Wailuku, HI 96793	Maui	End user on Waiko Road kuleana ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1/4 acres of landscape and fruit trees.
DODD J Mr. James Dodd P.O. Box 351 Wailuku, HI 96793	Maui	Future use; rights claim.
DODDS D&T David D. & Toni A. Dodds 561 Piihola Rd. Makawao, HI 96768	Maui	Future use.
DODGE D Mr. David Dodge 3649 Nuuanu Pali Drive Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
DOFA C Mr. Charles Dofa P.O. Box 5253 Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream. Water is used for swimming, bathing, washing, fishing, aquaculture, watering livestock, and for irrigation of 1/3 acres of ti leaf, fruit trees, and taro.
DOHERTY MJ Mr. Michael Doherty RR 1, Box 152 Wailuku, HI 96793	Maui	End user on Waihee kuleana ditch. Water is used for irrigation of 0.1 acres of taro.

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DOI JM  Mr. Masaki James Doi 230 Lihau Pl. Haiku, HI 96708	Maui	Pauwela Stream is used for watering livestock.
DOIRON EP  Ms. Eleanor Pauahi Doiron Box 58 Hanalei, HI 96714	Kauai	End user on Powehouse Overflow from Wainiha Stream. Water is used for irrigation of taro on a 1.689 acre parcel.  Wainiha and Lumakai Streams are used for gathering, swimming, and fishing.
DOLE - LANAI  Mr. Edmund Oyama Director, Agricultural Operations Dole Packaged Foods Company 747 Lanai Avenue Lanai City, HI 96763	Lanai	Water sources consist of five pumped wells and two shafts with a combined rated pump capacity of 6,220 gpm and two tunnel sources. The total daily withdrawal from all sources during years 1983 through 1987 has ranged from 0.60 to 5.38 million gallons per day, with an average of 2.75 million gallons per day.  Water from all sources is used for livestock and for irrigation of pineapple and diversified agriculture. Water from one of the shafts and from the two tunnels is also used for municipal supply and for domestic supply at 2,200 service connections.
DOLE PAC FOODS  Mr. Morton Nemiroff Plant Engineer Dole Packaged Food Company P.O. Box 3380 Honolulu, HI 96801-3380	Oahu	Water from 3 pumped brackish water wells, each with a 1,200 gpm pump, is used for manufacturing. Water from 4 artesian wells is used for manufacturing and for fire protection. All wells are part of Kapalama Battery.
DOLFO R  Mr. Reginald Dolfo 1430 Kohou St. Honolulu, HI 96817	Oahu	Water from one artesian well is used for irrigation of taro and hasu on a 0.36 acre lot.
DOMINGO A  Ms. Alvina Domingo P.O. Box 507 Kaaawa, HI 96730	Oahu	Water from one dug well with a 65 gpm pump is used for domestic supply at one house and for some poultry.  Water is diverted from a side channel of Kahana Stream into a 0.02 acre pond which is planned to be used for aquaculture.  Declarant GORAI K uses water from the dug well for supply at a second house and also filed for the pond.
DOMINQUES E  Ms. Esther Ann Dominques P.O. Box 194 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at one house.

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DOO KW Mr. Ken Doo 3000 Waiomao Homestead Rd. Honolulu, HI 96816	Oahu	Water diverted from Waimao Stream via a 2 gpm capacity pipe and water hose is used occasionally for a fishpond and for irrigation of 1/2 acres of fruit trees.
DOO WW Mr. Wayne-Wai Doo 2509 Waiomao Rd. Honolulu, HI 96816	Oahu	Water diverted from Waiomao Stream via a pipe and buckets is used infrequently for irrigation of 1 to 2 acres of landscape and tropical fruits.
DOSLAND TN Mr. T.N. Dosland SR 1, Box 18 Haiku, HI 96708	Maui	Unused source; future use.
DOUGLAS FH Ms. Frances H. Douglas 1932 Kilauea Ave. Hilo, HI 96720	Hawaii	Owner of land on which Palai Stream is used for watering up to 20 head of cattle.
DOWIS J&V James & Virginia Dowis P.O. Box 2092 Kilmarnock, VA 22482-2092	Maui	Owner of land on which water is taken and used by others as described below.  Water is pumped from a tributary to Honopou Stream into a 1,000 gallon storage tank via a 1 gpm ram pump or alternatively via a 18 gpm gas pump, and is used for domestic supply at one house and for irrigation of approximately 5 acres of flowers, food garden, and bananas.
DOWSETT MA Ms. Mary Ann Dowsett c/o Ms. Charlotte K. Fuller 41-960 Waikupanaha St. Waimanalo, HI 96795	Hawaii	Water from "Dowsett Well" in Kamuela is used for irrigation of 2 acres of taro and other crops. The declaration is incomplete because the location of the well and the manner of water withdrawal are not known.
DRESSER DL Mr. David L. Dresser 51 Kepola Place Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
DRESSLER RA Mr. R. Arne Dressler SR Box 354-A Kaunakakai, HI 96748	Molokai	Water diverted from Moa Nui Cutoff via a pipe is used for domestic supply. The declaration is incomplete because the location of the intake and the size of the pipe are not known, and the extent of use is vague.

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<p><b>DUARTE MG</b>  Mr. Manuel G. Duarte RR 1, Box 510 Wailuku, HI 96793</p>	<p><b>Maui</b></p>	<p>Water from Iao Stream is used for irrigation of 1.3 acres of taro and for watering livestock.</p>
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<p><b>DUCKS FARM</b>  Mr. Howard W. Word Ducks Farm, Inc. 2801-Q La-i Road Honolulu, HI 96816</p>	<p><b>Oahu</b></p>	<p>End user on a pipe diverting water from Pukele Stream, Palolo Valley. Water is used for domestic supply at 1 connection and for irrigation of one acre of landscape and taro.</p>
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<p><b>DUDOIT MK</b>  Ms. Mary K. Dudoit P.O. Box 206 Kealahou, HI 96750</p>	<p><b>Molokai</b></p>	<p>Water diverted from Honouliwai Stream via a PVC pipe is used for domestic supply by approximately nine families and for irrigation for approximately 2 acres of taro and assorted fruits and vegetables.</p>
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<p><b>DUDOIT VK</b>  Ms. Victoria K. Dudoit P.O. Box 961 Kaunakakai, HI 96748</p>	<p><b>Molokai</b></p>	<p>Halawa Stream is used for fishing and swimming.</p>
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<p><b>DUKELOW O</b>  Mr. Oliver Dukelow 841 Kuhio Pl. Wailuku, HI 96793</p>	<p><b>Maui</b></p>	<p>End user on an auwai from Kahakuloa Stream. Water is used for irrigation of taro, bananas, ti, and papayas on a 1.3 acre lot.</p>
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<p><b>DULAY B</b>  Mr. Benito Dulay P.O. Box 349 Kaneohe, HI 96744</p>	<p><b>Oahu</b></p>	<p>Water from one unnamed spring is used for irrigation of 1/4 acres of taro and lotus and for watering livestock.</p>
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<p><b>DUNN JA</b>  Ms. Judy Ann Dunn P.O. Box 609 Hanalei, HI 96714</p>	<p><b>Kauai</b></p>	<p>Water diverted from Limahuli Stream via an ancient auwai which was restored in 1990/91 is used for irrigation on 3/4 acres of land.</p>
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<p><b>DUNN L</b>  Ms. Leslie Dunn P.O. Box 521 Wailuku, HI 96793</p>	<p><b>Maui</b></p>	<p>End user on an auwai from Kahakuloa Stream. Water is used for domestic supply, irrigation of 1/2 acres of garden, flowers, herbs, taro, bananas, ti, papayas, ulu, noni, niu, and mountain apples, and for hydroelectric power generation.</p>
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DUNNILL GE Mr. Gordon Dunnill P.O. Box 825 Paia, HI 96779	Maui	Water pumped from Mokupapa Stream three times a month via a 30 gpm pump to a storage tank is used for domestic supply at 1 connection, watering horses and livestock, and for irrigation of 1.5 acres of taro, fruit trees, garden, and landscape.
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DUNSENBERRY FD Mr. Franklin D. Dunsenberry P.O. Box 404 Waimea, HI 96796	Kauai	Water pumped from Waimea River via a 150 gpm, 2" pump is used for watering livestock, primarily during winter months.
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DURAN B Mr. Bradley Duran 345 Lokelani Pl. Pukalani, HI 96768	Maui	Iao Stream is used for recreation.
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DUSENBERRY CW Mr. Carl W. Dusenberry, Jr. P.O. Box 33 Waimea, HI 96796	Kauai	End user on Menehune Ditch / Peekauai Ditch operated by Kekaha Sugar. Water is taken from ditch via a 2" suction pipe and used for irrigation of pasture and fruit trees. The ditch is also used for swimming and for watering livestock.
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DYCK GRESHAM Messrs. B. Gresham & Kit Van Dyck P.O. Box 117 Kihei, HI 96753	Maui	Unused source; future use.
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DYRE BA Mr. B.A. Dyre c/o Mr. John Wehrheim P.O. Box 3600 Lihue, HI 96766	Kauai	Landowner of Kalihiwai Ditch intakes from Pokakuhono Stream; contests the use of these sources by Kilauea Agronomics.
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E KAUAI WATER Mr. Bert Hatton East Kauai Water Company 700 Bishop St., 20th Floor Honolulu, HI 96813	Kauai	Rights claim.
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E KNUDSEN TRST Mr. Allan Zawtock First Hawaiian Bank, CoTrustee for the Eric A. Knudsen Trust P.O. Box 3200 Honolulu, HI 96847	Kauai	Owner of lands on which water is taken and used by others, including Grove Farm Co., Inc., and McBryde Sugar Co.
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<p>EAST MAUI IRR</p> <p>Mr. Robert L. Warzecha Vice President &amp; General Manager East Maui Irrigation Co. P.O. Box H Paia, HI 96779</p>	<p>Maui</p>	<p>Water feeding ten named ditches is collected from a total of 397 active sources including 17 tunnels, one pumped stream diversion works, 360 gravity stream diversion works, seven on-stream reservoirs, and 12 sources operated by or in conjunction with Maui Land and Pineapple. Most of the water collected by the system is transmitted through four gaged ditches (Wailoa, Kauhikoa, Lowrie, and Haiku) for use in central Maui.</p> <p>Within the collection area of the system in east Maui, water is used by Maui Land and Pineapple, private pineapple growers, Lionel Santos, the community of Kailua, and by the County of Maui to provide domestic water supply for the lower Nahiku community. In central Maui, the water is used by Hawaiian Commercial and Sugar, Maui Department of Water Supply, and Maui Land and Pineapple. Between 1983 and 1987, the annual quantity of water diverted to central Maui ranged from 40 to 70 billion gallons per year.</p>
<p>EAST MAUI TARO</p> <p>Mrs. Apolonia M.K. Day SR 1, Box 105 Haiku, HI 96708</p>	<p>Maui</p>	<p>Declarations identifying parcel numbers and land owners were filed on behalf of persons with kuleana water rights in the Honopou/Hoolawa, Keanae/Wailuanui, and Nahiku regions of East Maui. The declarations are incomplete because information was not provided to identify and describe water intakes and existing uses of water.</p>
<p>EBISU YM</p> <p>Yoshiko M. Ebisu 3335 Kaimuki Ave. Honolulu, HI 96816</p>	<p>Hawaii</p>	<p>Future use.</p>
<p>EBY BZ</p> <p>Ms. Beatrice Z. Eby P.O. Box 432 Haiku, HI 96708</p>	<p>Maui</p>	<p>Rights claim.</p>
<p>ECHTERNACH S</p> <p>Mr. Sun Ecternach P.O. Box 893 Paia, HI 96779</p>	<p>Maui</p>	<p>Water diverted from Waiokamilo Stream via a 1" pipe is used on 6.7 acres of land for domestic supply, irrigation of vegetable garden and fruit trees, and for watering livestock.</p>
<p>ECKART EM</p> <p>Ms. Elizabeth M. Eckart 372 Haulani St. Pukalani, HI 96768</p>	<p>Maui</p>	<p>Unused source; future use; rights claim.</p>
<p>EGO K</p> <p>Mr. Kenji Ego 45-027 Lilipuna Pl. Kaneohe, HI 96744</p>	<p>Kauai</p>	<p>Water pumped from Kokee Stream via a 1.7 gpm pump and from Maluapopoki Stream via a 0.4 gpm pump is used for non-potable domestic supply and irrigation of trees and ornamental plants at two Kokee campsite lots totaling 0.93 acres.</p>

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EHARIS VJ  Mr. Victor J. Eharis P.O. Box 4040 Kaneohe, HI 96744	Maui	Rights claim.
EISENBURGER I  Ms. Isabel Eisenburger RR 1, Box 339 Wailuku, HI 96793	Maui	End user on Waihee Ditch from Waihee Stream. Water is used for aquaculture and for irrigation of 2 acres of bananas, taro, ti, and assorted other fruits and vegetables. Water from Waikapu Stream is used on a second property for irrigation of 0.5 acres of fruit trees adjacent to the stream.
ELLIOTT AE  Ms. Ann E. Elliott 2100 Huntington Dr., Suite 7 San Marino, CA 91108	Maui	Unused source; future use; rights claim.
ELLIOTT JC  Mr. John C. Elliott 2100 Huntington Dr., Suite 7 San Marino, CA 91108	Maui	Water diverted from Mokulehua Stream via a 2" diameter pipe to a tank is used for domestic supply at one house and an outbuilding, and for irrigation of approximately five acres of fruits, vegetables, and foliage.  Water diverted from Heleleikeoho Stream and from a spring-fed pond is used for cattle troughs serving approximately 250 head of cattle.
ELLIOTT JD  Ms. Jan D. Elliott 2100 Huntington Dr., #7 San Marino, CA 91108	Maui	Water diverted from Mokulehua Stream on the declarant's property at TMK 1-3-2:23 via a 2" pipe and a 1" pipe is used on properties owned by others.  Water from the 2" pipe is used on TMK 1-2-3:5 for domestic supply at two houses, approximately 30 livestock (chickens, ducks, and pigs), and for irrigation of papayas, bananas, and ornamental flowers and foliage on 12 acres of land. (Also see file reference ELLIOTT JC.)  Water from the 1" pipe is used on TMK 1-3-2:25 for domestic supply at one house.
ELLIS J&C  Mr. John L. Ellis P.O. Box 6112 Kahului, HI 96732	Maui	Water from one pumped well with a 5 gpm pump is used for domestic supply at 5 service connections and for irrigation of 5 acres of guava and lilikoi.
EMMSLEY T&C  Thomas & Caroline Emmsley P.O. Box 102 Hana, HI 96713	Maui	Incomplete declaration - Kakamalaole and Koalaalaole Streams.
ENDOW M&C  Michiro & Chieko Endow 66452 Paalaa Rd. Haleiwa, HI 96712	Oahu	Water from one pumped well is used for irrigation of 3/4 acres of lotus.

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<u>Declarant</u>		<u>Declaration Summary</u>
ENGLISH JK Mr. J. Kalani English P.O. Box 267 Hana, HI 96713	Maui	Water taken from Naniua'ola Well via a 5-gallon bucket is used for potable domestic supply by fifteen people, watering two cows and three horses, and for irrigation of approximately 2 acres of garden.  Stone walls contain salt water and spring water in Loko Iki Fishpond. The pond is used for aquaculture.
ENOKA JE Mr. Jimmy E. Enoka Enoka Properties Inc. 1239 Oihana St. Hilo, HI 96720	Hawaii	Water diverted from a spring-fed unnamed stream via a 1.25" pipe is used during dry periods for irrigation of 3 acres of lilikoi and tropical flowers.
ENRIQUES C Ms. Claudette Enriques 384 Kalua Dr. Wailuku, HI 96793	Maui	End user on an unnamed Wailuku Agribusiness Ditch which runs along Kalua Road past declarant's property. Water is taken from the ditch via a culvert-sized pipe and is used for irrigation of approximately 0.1 acres of landscape and bananas.
ESKARAN B Mr. and Mrs. Bruce Eskaran Chance'em Ranch P.O. Box 1123 Kamuela, HI 96743	Hawaii	End user on Waterhead #5 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 15 acres of wetland taro, luau leaf, guava, coconuts, pastureland, and for watering livestock.
ESKARAN K JR Mr. Kenneth Eskaran Jr. P.O. Box 841 Honokaa, HI 96727	Hawaii	End user on Waterhead #5 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 15 acres of wetland taro, luau leaf, guava, coconuts, pastureland, and for watering livestock.
ESKARAN K SR Mr. & Mrs. Kenneth Eskaran Sr. P.O. Box 1123 Kamuela, HI 96743	Hawaii	End user from Waterhead #5 on Wailoa Stream, Waipio Valley. Water is used for irrigation of 15 acres of wetland taro, luau leaf, guava, coconuts, pastureland, and for watering livestock.
ESMENIA C Mr. & Mrs. Cesar & Abundia Esmenia 96-135 C Waiawa Rd. Pearl City, HI 96782	Oahu	Water from one pumped well with a 1/3 HP pump is used for non-potable domestic supply.
ESPIN C Mr. Charles Espin P.O. Box 863 Honokaa, HI 96727	Hawaii	Water diverted from Nanewe Stream, Waipio Valley, is used for irrigation of 3 acres of taro and nursery plants.

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ESPIRITU CK Ms. Catherine K. Espiritu P.O. Box 737 Kaunakakai, HI 96748	Molokai	Water from one pumped well is used for domestic supply at 5 service connections, irrigation of 5.15 acres of various fruits and vegetables, and for watering livestock. Water from Ualapue Spring is used on five parcels totaling 1.285 acres for irrigation of taro, watercress, swamp cabbage, bananas and other fruits, and for fish and shellfish.
ESTOCADO WWP Ms. Wiloris W.P. Estocado P.O. Box 111 Hana, HI 96713	Maui	Water diverted from Kakamalaole, Kolaalaole, Mokulehua, and Heleleikeoho Gulches via pipes is used for domestic supply and for irrigation of watercress, sweet potato, banana, and taro. The declaration is incomplete because the location of the intakes and the sizes of the pipes are not known, and the extent of use is vague.
EUGENIO G ETAL Gilbert Eugenio and A.B. Sevilla 580 Waiehu Beach Rd. Wailuku, HI 96793	Maui	Water from Waiola Spring is used for aquaculture, vegetables, and taro on a 0.4 acre lot.
EVANS J Mr. James Evans 3181 Kilani Pl. Pukalani, HI 96788	Maui	Water from Mokupapa Stream is used for watering livestock.
EVANS W Mr. William Evans P.O. Box 158 Idlelyd Park, OR 97447	Hawaii	End user on an auwai from Wailoa Stream, Waipio Valley. Water is used for irrigation of 1.75 acres of taro and landscape.
EVERETT T Mr. Thomas Everett Ms. Maria Sanchez P.O. Box 542 Hana, HI 96713	Maui	Water taken from Kapia Stream via buckets and a water hose is used for non-potable domestic supply and for irrigation of flowers and landscape on approximately 2 acres of an 11 acre parcel.
EVES SK Ms. Susan Eves P.O. Box 518 Hauula, HI 96717	Oahu	End user on a flume system from Punaluu Stream, operated by Koolau Agriculture. Water is taken from the flume via a 6" pipe and is used for domestic supply at one house and for irrigation on 6.7 acres of land.  When inspected in 1991, approximately 2 acres of various crops, including eggplant, onions, taro, and banana, were being irrigated. Approximately 5 acres were reportedly being irrigated in 1988 at the time water use declarations were filed.
EZZO JSJR Mr. John S. Ezzo, Jr. 2138-D Vineyard St. Wailuku, HI 96793	Maui	Water hand-carried from Honolua Stream at three parcels totaling 4.93 acres is used for domestic supply at 2 homes, watering approximately 50 animals, and for irrigation of fruit trees and tropical flowers.

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FAGARAGAN A Mr. Alejandro Fagaragan 96-171 Kamehameha Hwy. Pearl City, HI 96782	Oahu	Water from two pumped wells with three installed pumps having 3/4, 3/4, and 1/2 HP motors is used for domestic supply at 3 houses and for irrigation of 1 acre of vegetables, bananas, and papayas. Since the original declaration, one of the 3/4 HP pumps was discontinued. The remaining 3/4 HP pump is used strictly for drinking water supply, and the 1/2 HP pump is used strictly for irrigation.
FARM DAL Ms. Dawn A.L. Farm-Ramsey 3438-A Kaohinani Dr. Honolulu, HI 96817	Oahu	Nuuanu Stream is used for recreation and fishing.
FARR ML Ms. Mary Lou Farr 1470 Halama St. Kihei, HI 96753	Maui	Water from one pumped well with a 2 HP motor is used for irrigation of 1/2 acres of landscape.
FARRELL RLK Ms. Rosaline L. Kapoi Farrell 1101 Puana Street Makawao, HI 96768	Maui	Unused source; rights claim.
FAULKNER D Mr. Douglas Faulkner SR 1, Box 12 Haiku, HI 96708	Maui	Future use.
FAUSTINO SJ Mr. Stanley J. Faustino RR 1, Box 160 Wailuku, HI 96793	Maui	End user on a ditch from Waihee Stream. Water is used for domestic supply and for irrigation of 0.70 acres of taro and bananas.
FEATHERAN G&P Mr. George N. & Ms. Pearl Featheran Kawelo Heirs 1042 Hui St. Kailua, HI 96734	Oahu	Owner of land on which water is used by others. See file reference KAWELO W for a description of the water use.
FEDERCELL PZ Ms. Patricia Zelig Federcell 265 Waiko Road Waikapu, HI 96793	Maui	End user on Waiko Road kuleana ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used on 1.98 acres of land for domestic supply and for irrigation of landscape and fruit trees.

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FEEHAN E Ms. Eugenia Feehan P.O. Box 627 Haiku, HI 96708	Maui	Water from one pumped well with a 25 gpm pump is used for domestic supply at 2 houses and for irrigation of landscape on a 3.02 acre lot.
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FEHLBAUM G Mr. Gerd Fehlbaum P.O. Box 5022 Kukuihaele, HI 96727	Hawaii	End user on diversion from Wailoa Stream, Waipio Valley. Water is used for irrigation of 2 acres of fruit, taro, and aquaculture.
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FEITEIRA V Mr. Vernon Feiteira 297 So. Kam Ave. Kahului, HI 96732	Maui	One declaration was filed for State Well No. 5328-29 in Kahului, a pumped well with a 1 HP motor. The declaration is incomplete because no description of use was provided.
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FERNANDEZ C Mr. Charles Fernandez P.O. Box 576 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at one house.  Kahana Stream is used for beauty appreciation and religious and aesthetic uses.
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FERNANDEZ EK Mrs. Elaine K. Fernandez P.O. Box 327 Anahola, HI 96703	Kauai	End user on two ditches from Papaa Stream, each supplying water to one of two properties leased by the declarant. In total, water is used for irrigation of 3 acres of taro and bananas, and for watering of livestock.
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FERNANDEZ M Ms. Mili Fernandez P.O. Box 733 Pahala, HI 96777	Hawaii	End user on a pipe taking water from Makanau Tunnel; water is used for domestic supply at two connections, watering farm animals, and for irrigation of approximately 1 acre of crops for home use.  Kawaihae Ranch and a third declarant also use this source as described separately.
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FERNANDEZ P Ms. Pearl Fernandez 91-727 Kilipoe St. Ewa Beach, HI 96706	Hawaii	Unused source; future use; rights claim.
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FERNANDEZ PAUL Mr. Paul Fernandez 2363 N. King St. Honolulu, HI 96819	Kauai	Future use; rights claim.
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<u>Declarant</u>		<u>Declaration Summary</u>
FERNANDEZ R Mr. Robert Fernandez 48-168 Waiahole Valley Road Kaneohe, HI 96744	Oahu	Two declaration forms were filed: one for the end use of McCandless Pipeline from Waianu Stream used for animal maintenance and irrigation of 2/3 acres of plants, and one for Waiahole Stream. The declarations are incomplete because the locations of use and the manner and location of withdrawal from Waianu Stream are not known.
FERRARI E Mr. Eugene A. Ferrari P.O. Box 5182 Lahaina, HI 96761	Maui	Unused source; rights claim.
FERREIRA AT Mr. Anthony T. Ferreira 296 Ku'lana Rd. Hilo. HI 96720	Hawaii	Streams in the Hamakua and Puna areas are used for recreation and for gathering and fishing for family food supply.
FIELD HP JR Mr. Harry P. Field, Jr. 47-549 Mapele Pl. Kaneohe, HI 96744	Oahu	Water from one pumped dug well with a 1/3 HP motor is used for irrigation of 1/4 acres of landscape and to feed a 1/2 acre pond.
FINLAND J Mr. Joseph Finland P.O. Box 911 Paia, HI 96779	Maui	Water pumped from Awalau Stream via a 20 gpm pump into a storage tank is used for domestic supply at one connection and for irrigation of 2 acres of vegetables, palms, heliconia, and ornamentals.
FIRST HAWN Mr. Allan Zawtock First Hawaiian Bank P.O. Box 3200 Honolulu, HI 96847	Statewide	Rights claim.
FISCHER P&S Paul & Susan Fischer P.O. Box 44417 Kawaihae, HI 96743	Hawaii	Pools in the streambed of Keawewai Gulch are used for aquaculture.
FLATTES NM Ms. Natalie M. Flattes 175 Kuakolu Pl. Hilo, HI 96720	Maui	Unused source; future use.

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FLEMING WR Mr. William R. Fleming P.O. Box 738 Kapaa, HI 96746	Kauai	Water from one pumped well with a 5 gpm pump is used for domestic supply and for irrigation of landscape at one house.
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FLOREA MP Ms. Myrle Florea, for R.W. Meyer and A.A. Meyer P.O. Box 152 Kaunakakai, HI 96748	Molokai	Water diverted from Meyer Lake via a pipe is used for irrigation of 50 acres of herbs and orchard, and for watering livestock. Keolewa Spring is used for watering livestock.
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FLORES EK Mr. Kalani Flores P.O. Box 561 Waimea, HI 96796	Kauai	Unused source; future use; rights claim.
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FLOWER FARM Ms. Claire P. Johnson Flower Farm, Inc. P.O. Box 381 Kaneohe, HI 96744	Oahu	Water from three springs is collected and diverted via ditches and used for irrigation of 1.75 acres of bananas, ti leaf, and flowers.
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FOJTIK P Pamela & Charles W. Fojtik P.O. Box 1865 Kaunakakai, HI 96748	Molokai	Future use.
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FONG AC Ms. Anne C. Fong 41-715 Mooiki St. Waimanalo, HI 96795	Oahu	Future use.
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FONG BWD Mr. Bernard Fong 97 Dowsett Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
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FONG'S PLANT Mr. Hiram Fong, Jr. Senator Fong's Plantation 47-285 Pulama Rd. Kaneohe, HI 96744	Oahu	Water from a tributary to Kaalaea Stream is diverted into a large holding pond adjacent to the stream and is then diverted via a 4" pipe into three aquaculture ponds totalling approximately 0.5 acres in area.  A pool along another tributary to Kaalaea Stream is used for swimming.
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<u>Declarant</u>		<u>Declaration Summary</u>
FORT ASSOC LP  Mr. Bert Hatton Agent Fort Associates Limited Partnership 700 Bishop St., 20th Floor Honolulu, HI 96813	Statewide	Rights claim.
FOSTER JF  Mr. James F. Foster 3610 Bethshan Rd. Honolulu, HI 96816	Molokai	Water from an unnamed spring flows into Panahana fish pond, which is used for fishing and limu gathering. Water from one pumped brackish water well is used for domestic supply by one family and for irrigation of fruit trees, flowers, and lawn.
FOUNDATION INT  Mr. David Schulmeister (for) Foundation International, Inc. c/o Cades Schutte Fleming & Wright 1000 Bishop St., 10th Floor Honolulu, HI 96813	Oahu	Rights claim.
FRAIOLA AJ  Mr. Anthony J. Fraiola Jr. 47-328 Waihie Rd. Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. Water is taken from the main pipe via a 1.5" line about once per week and used for irrigation of approximately two acres of vegetable and fruit crops.
FRAME GK  Ms. Gardenia K. Frame SR Box 85 Haiku, HI 96708	Maui	End user on Keanae Flume from Palahulu Stream. Water is used for aquaculture and for irrigation of 2.073 acres of taro on five parcels of land. WI KULUHIWA also uses water on three of these parcels.
FRANCIS J  Ms. Jill Francis SR Box 370 Kaunakakai, HI 96748	Molokai	Water is diverted from Honoulimaloo Stream via a 2.25" pipe and is used for domestic supply at 1 house and for irrigation of 4 taro patches, bananas, papayas, and fruit trees.
FRANK NM  Ms. Nona M. Frank 2943-A Park St. Honolulu, HI 96817	Oahu	Water diverted from an unnamed tributary to Nuuanu Stream via a 12" pipe is used for domestic supply at one connection and for irrigation of vegetables and fruits on a less than 1 acre residential lot.
FRANSON IK  Ms. Isabella K. Franson 45-135 Mokulele Dr. Kaneohe, HI 96744	Molokai	Future use.

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FRAZIER HV Mr. Harold V. Frazier (for) Hui of Honouliwai Residents 4120 Omao Rd. Koloa, HI 96756	Molokai	Water diverted from Honouliwai Stream via a masonry weir and 2" pipe is used for domestic supply at approximately 20 connections. This system is described further under the declaration summary for CALLAHAN J.
FREEMAN FARMS Mr. Mark Freeman Freeman Farms P.O. Box 247 Kilauea, HI 96754	Kauai	Water diverted from Kaluamakua Stream via a pipe is used for irrigation of 8 acres of coconut palms and landscape. The declaration is incomplete because the location of intake and the size of the pipe are unknown and it is unclear whether the water use existed at the time the declaration was made.
FREITAS M Mr. Manuel Freitas Jr. 611 Kokomo Rd. Haiku, HI 96708	Maui	Water is diverted from perennial Lilikoi Gulch via a 3" pipe which reduces to a 3/4" pipe and also via a pump with a 4 HP motor. The water is used for livestock and for irrigation of 2 acres of bananas and potatoes. Lilikoi Gulch is used for watering livestock.  Use of the diversions was temporarily suspended in 1987 due to flood damage.
FREITAS W Mr. William Freitas RR 1, Box 147 Wailuku, HI 96793	Maui	End user on an auwai from Waihee Stream. Water is used for irrigation of 0.15 acres of taro and banana, and for watering livestock.
FRIAS BE Ms. Bernadette E. Frias 3513 Keahi Pl. Kihei, HI 96753	Maui	Water diverted from Kealii Stream via a pipe and ditch is used for irrigation of 10 acres of taro and banana, and for aquaculture.
FRONDA FARMS Rizal Fronda Fronda Farms P.O. Box 5035 Kukuihaele, HI 96727	Hawaii	Water is taken from Waipio Spring via bucket and is used for potable domestic supply by more than 15 people.  End user of Waterhead #1 from Wailoa Stream. Water is used for irrigation of 13.4 acres of taro and flowers on two parcels of land.
FROST JR Mr. Jack R. Frost P.O. Box 4859 Kaneohe, HI 96744	Oahu	Water from two perennial springs is captured and used for two duck ponds.
FUJII M Ms. Matsue Fujii 3002 La-i Road Honolulu, HI 96816	Oahu	Water diverted from Pukele Stream via a pipe is used for domestic supply at multiple connections and for irrigation of 3/4 acres.

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FUJIKAKE DR  Ms. Dana R. Fujikake 3669 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
FUJIKAWA S&E  Mr. Saburo Fujikawa Mrs. Ethel Fujikawa 351 Molokai Hema St. Kahului, HI 96732	Maui	Water from one pumped well is used for irrigation of a 1/5 acre yard three times a week.
FUJISHIRO AM  Mr. Albert M. Fujishiro 108 Waokele Pl. Kula, HI 96790	Maui	Unused source; future use.
FUJITA A  Mr. Asano Fujita P.O. Box 307 Wailuku, HI 96793	Maui	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for watering livestock and for irrigation of 1.631 acres of taro, vegetables, and fruit trees.
FUJITANI C  Mr. Clarence Fujitani P.O. Box 1185 Wailuku, HI 96793	Maui	End user on Kama Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on two properties totaling 0.3 acres for irrigation of pineapple and truck crops.
FUJIWARA RL&F  Ms. Florence Fujiwara Mr. Robert Fujiwara Ms. Lillian Fujiwara 1914-A Liliha St. Honolulu, HI 96817	Oahu	Water from unnamed spring is used for irrigation of 0.03 acres of vegetables and ornamental plants.
FUKUSHIMA G  Mr. Gene Fukushima 196 Elilani St. Pukalani, HI 96768	Maui	Honopou Stream is used for recreation.
FUKUYAMA ET  Ms. Elsie T. Fukuyama 2728 A Kekuanoni St. Honolulu, HI 96813	Oahu	Water from unnamed perennial springs flows through a pond where it is used for irrigation of 1/4 acres of watercress and taro, and for washing of vegetables.

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FUKUYAMA H Mr. Harry Fukuyama 2728 Kekuanoni St. Honolulu, HI 96813	Oahu	Water from an unnamed perennial spring is used for filling a pond and for irrigating less than 1/8 acres of vegetables.
FUKUYAMA RT Mr. Robert T. Fukuyama 2705 Booth Rd. Honolulu, HI 96813	Oahu	An unnamed spring which flows during the rainy season is used for irrigation of approximately 0.05 acres of taro and for filling a pond.
FULLER W&C William & Charlotte Fuller 41-960 Waikupanaha St. Waimanalo, HI 96795	Oahu	Water pumped from Waimanalo Extension Stream via a 360 gpm submersible pump and infrequently from one well with a 0.5 HP pump is used for irrigation of taro, ti, and other crops on a 5.256 acre lot.  Declarations filed for irrigation from Kawainui Canal and from two unnamed streams on Maui are incomplete.
FUNG M; ET AL Ms. Maile Fung 45-154 Kokokahi Pl. Kaneohe, HI 96744	Hawaii	Unused source; future use; rights claim.
FURUTA S&N Stanley & Nancy Furuta 41-535 Flamingo St. Waimanalo, HI 96795	Oahu	Water pumped from Waimanalo Stream is used for irrigation of 1/2 acres of truck farm and citrus orchard. Water use was temporarily suspended after floods in 1988-89 wiped out vegetables, fruit trees, and potted plants, and the pump was washed down the river. As of March 1991, the use of water had not been resumed.
G&M ENTERPRISE Mr. George D. Carvalho G&M Enterprises P.O. Box 2275 Kamuela, HI 96743	Hawaii	End user on Waterhead #1 on Wailoa Stream, Waipio Valley. Water is used for irrigation of 2.35 acres of taro.
GABERIAL EST Mr. Elliot Mattos / Gaberial Estate c/o Native Hawaiian Advisory Council 1088 Bishop St., Suite 1204 Honolulu, HI 96813	Hawaii	End user from Waterhead #1 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 3 acres of taro.
GACETA J Mrs. Jose Gaceta P.O. Box 63 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at one house and for watering animals on 0.25 acres of land.  Kahana Stream is used for religious purposes and beauty appreciation.

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GAGNE ME Mr. Michael Gagne SR 1, Box 26 Haiku, HI 96708	Maui	End user of water from Hamakualoa Dam, operated by East Maui Irrigation, on Hanehoi Stream. Water is used for domestic supply at 20 service connections and for irrigation of 40 acres of taro and landscape. Water pumped from "Huelo Corp Subdivision Well" via a 1.5 HP motor is used for domestic supply for 5 households, aquaculture, and for irrigation of 17 acres of flowers and landscape. The declarations are incomplete because the locations of the diversion, the well, and the area(s) of use are not known.
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GALAN RL Mr. Ralph Galan P.O. Box 145 Kapaa, HI 96755	Hawaii	End user on an unnamed auwai from Niulii Stream. Water is used for irrigation of approximately 0.25 acres of taro.
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GALIHHER G Mr. Gary Galiher 610 Ward Avenue, Suite 200 Honolulu, HI 96814	Molokai	Future use; rights claim.
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GALINDO J Mr. Joseph Galindo 46-160 Hinapu St. Kaneohe, HI 96744	Lanai	Water from one pumped well with a 10 gpm pump is used for watering chickens, birds, and horses, and for irrigation of flowers, garden, and landscape on 2 acres.
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GALKO-RAYBURN Ewa Galko & Dan Rayburn P.O. Box 1193 Makawao, HI 96768	Maui	Water diverted from Kahalekai/Kahalaoaka Stream via a 3/4" pipe is used for domestic supply and for irrigation of 20 acres of tropical flowers, vegetables, landscape, and taro.  Kahalekai/Kahalaoaka Stream is used for bathing, recreation, fishing, and gathering.
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GALLANT M Mr. Michael Gallant P.O. Box 883 Hauula, HI 96717	Oahu	End user on diversion from Punaluu / Waiono Stream, operated by Koolau Agricultural Co. Water is used for irrigation of 2 acres of truck farm, including vegetables, taro, and bananas, for watering of livestock, and for washing and other household needs.
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GAMMIE PM Mr. Paul M. Gammie RR 1, Box 168 Wailuku, HI 96793	Maui	End user on Waihee Ditch, operated by Wailuku Agribusiness. Water is used for irrigation of 0.55 acres of fruit trees and nursery.
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GAMULO PG Mr. Pedro G. Gamulo 85255 C Plantation Road Waianae, HI 96792	Oahu	Water from one pumped well with a 3/4 HP motor is used less than two hours per week for irrigation of a one-acre home vegetable garden.

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<p>GANEKO M Mr. Moriyoshi Ganeko Kekaha, HI 96752</p>	<p>Kauai</p>	<p>Water from one pumped well with a 1/2 HP motor is used for domestic supply and for irrigation of 1/2 acres of lawn and plants at one home.</p>
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<p>GARCIA EK Ms. Earlyne K. Garcia 89-512 Haleakala Ave. Waianae, HI 96792</p>	<p>Hawaii</p>	<p>Water is bucket-drawn from a natural water hole and is used for domestic consumption at one household.</p>
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<p>GARCIA F ETAL Mr. Stephen Garcia 2033 Palua St. Wailuku, HI 96793</p>	<p>Maui</p>	<p>Water from "Garcia Farm Well" with a 500 gpm pump and Kuiaha Stream is used for domestic supply, watering pigs, goats, horses, cows and other farm animals, and for irrigation of bananas, papayas, lychee, citrus trees, vegetables, and landscape on a 10-acre farm. The declarations are incomplete because the locations of both sources, the type of pump on the well, and the manner of withdrawal and capacity for withdrawal from the stream are not known, and the extent of use is vague.</p>
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<p>GARCIA MP Ms. Mercy Pililaau Garcia c/o Mrs. Agnes K. Kim 85-795 Lihue St. Waianae, HI 96792</p>	<p>Oahu</p>	<p>Unused source; rights claim.</p>
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<p>GARDIEN K Kuniyo Hirano Gardien P.O. Box 512 Kahului, HI 96732</p>	<p>Maui</p>	<p>Water diverted from Hoolawa Stream via a 2" plastic pipe is used for irrigation of approximately 1.5 acres of fruit trees and taro.</p>
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<p>GARMA N Mr. Norbert Garma P.O. Box 416 Hanalei, HI 96714</p>	<p>Kauai</p>	<p>End user on Sin Tai Wai Ditch taking water from Waioli Stream. Water is used for irrigation of 10.28 acres of taro and for a pond.</p>
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<p>GARVIDA W Mr. Wenceslao Garvida P.O. Box 54 Kaaawa, HI 96730</p>	<p>Oahu</p>	<p>End user on artesian well water system at Kahana Valley State Park. Water is used at one house.</p>
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<p>GASCO INC Mr. Thomas A. Clark GASCO, Inc. P.O. Box 3379 Honolulu, HI 96842</p>	<p>Oahu</p>	<p>Unused source.</p>
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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

GASPRO

Oahu Unused source.

Mr. Michael Kenny  
Controller V.P.  
GASPRO  
2305 Kamehameha Hwy.  
P.O. Box 30707  
Honolulu, HI 96820

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GAY & ROBINSON

Kauai

Mr. Warren Robinson  
Gay & Robinson  
P.O. Box 88  
Makaweli, HI 96769

Water diverted from the Olokele River and from 10 additional active stream diversions supplies the Olokele Ditch which is used by the declarant for a hydroelectric plant and for irrigation of 2,697 acres of sugar cane, not all of which is in production at any one time due to crop rotation practices, and approximately 700 acres of pasture. The 10 additional active diversions are on Waianuenuue, Kaluawai, Mahaikona, Kalahiki, Kalopopo, Hanonui, Waikai, Haku, Kunalele, and Hikilei Streams. Olokele Ditch is also used by Olokele Sugar.

Water diverted from 4 tributaries to the Koula River supplies the Koula Ditch which is used by Olokele Sugar for mill water and irrigation. The 4 tributaries being diverted are Kalai, Lana, Manawaiopuna, and Paliemo Streams. An agreement exists whereby Olokele Sugar receives 57% of the combined ditch flow of the Koula and Olokele systems, and Gay & Robinson receives the other 43%. 3,420 of Olokele Sugar's total 4,730 acres are leased from Gay & Robinson.

Makaweli River is diverted to two Farmer's Ditches and is pumped at one location. The uppermost Makaweli Farm Ditch diverts water to the left side of the river (viewing downstream) and is used by one individual for irrigation of taro and banana. The other Makaweli Farm ditch diverts water to the right side of the river and is used by 8 individuals and by Pride Seed for irrigation of taro and banana. At the pump location downstream from the ditch diversions, approximately 0.5 MGD is pumped from the river and is used by Pride Seed for irrigation of corn.

Waimea River is diverted at one location into Peekauai (Menehune) Ditch which is used by 5 individuals, Waimea Poi Mill, and Pioneer HiBreed Corn Company for irrigation of taro and corn.

Hanapepe River is diverted at one location into the Hanapepe Farmers Ditch ("Auwai Kuhumu") which is used by 8 individuals for irrigation of taro and banana.

A small spring near Kanekula is used by a lessee to irrigate approximately 3 acres of watercress.

Loli Stream is manually diverted via a portable containers and is used for domestic supply at 1 house at Kaholuamano. Kahana Stream is diverted at Halemokihana to provide approximately 0.8 MGD for irrigation of pasture and watering livestock. Wahiawa Stream is used at two locations for watering livestock without any diversion.

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<p>GEBB C</p> <p>Mr. Christopher C. Gebb P.O. Box 817 Makawao, HI 96768</p>	<p>Maui</p>	<p>Water from one pumped well with a 2 HP motor is used for domestic supply at 7 service connections and for irrigation of 1 to 4 acres of ornamental plants and landscape.</p> <p>Water taken from an unnamed spring via a 2" pipe is used for irrigation of 2 to 3 acres of taro and flowers. Water taken from Honopu Stream via a 2" pipe is used for irrigation of 1/4 acres of flowers.</p>
<p>GEBHARDT H</p> <p>Mr. Hans Gebhardt 152 S.R. #1 Kipahulu, HI 96713</p>	<p>Maui</p>	<p>Future use; rights claim.</p>
<p>GENTRY PACIFIC</p> <p>Mr. Randolph K. Ouye Manager, Engineering &amp; Indust. Dev. Gentry-Pacific, Ltd. P.O. Box 295 Honolulu, HI 96809</p>	<p>Oahu</p>	<p>Water from one pumped well with a 5 HP, 200 gpm pump is used for landscape irrigation and for dust control. Quantity of use is limited by permit to an average annual withdrawal of 0.08 MGD.</p>
<p>GEORGE K</p> <p>Mr. Keith George P.O. Box 189 Kaaawa, HI 96730</p>	<p>Oahu</p>	<p>End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply by five people.</p> <p>Water is hand-carried from Kahana Stream to irrigate 3.5 acres of taro, assorted vegetables, and ornamentals during periods of insufficient rainfall.</p> <p>Kahana Stream is used for fishing.</p>
<p>GEORGE S</p> <p>Mr. Samuel George P.O. Box 148 Kaaawa, HI 96730</p>	<p>Oahu</p>	<p>Water from one pumped well with a 3.5 HP motor is used for irrigation of 6 acres of taro, banana, plants, flowers, and truck crops.</p>
<p>GERBODE TRUST</p> <p>Ms. Joan Baumgart Martha A. Gerbode Trust c/o Hawaii Trust Co., Ltd. P.O. Box 3170 Honolulu, HI 96802</p>	<p>Kauai</p>	<p>Water pumped from Papaa Stream is used for irrigation of 5 to 10 acres of livestock pasture. Water from a well with a 25 gpm pump is used for domestic supply at two service connections and for backup irrigation supply when the stream occasionally runs dry.</p>
<p>GETZEN R</p> <p>Mr. Robert G. Getzen P.O. Box 214 Hana, HI 96713</p>	<p>Maui</p>	<p>Water from one pumped well with a 3 HP motor is used for domestic supply, irrigation of 16 acres of flowers, foliage, and landscape, and watering livestock.</p>

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<p>GIESE R Mr. Rick Giese 130 Haumana Rd. Haiku, HI 96708</p>	<p>Maui</p>	<p>Water diverted from intermittent Kealii Stream via a 1/2" pipe at one location and a 1" pipe at a second location is used for irrigation of vegetable garden, banana, papaya trees and orchids, and watering livestock, on two parcels totaling 8.6 acres. In emergency situations, water from the stream is used for domestic supply. Taro areas on the parcels are presently unused.</p> <p>Flow is intermittent due to an upstream diversion by E.M.I. at New Haiku Ditch. Three waterfalls along the stream are used for picnics and swimming.</p>
<p>GIFFORD SP Mr. Steve P. Gifford c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701</p>	<p>Maui</p>	<p>End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.</p>
<p>GIFFORD TK Ms. Theresa K. Gifford c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701</p>	<p>Maui</p>	<p>End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.</p>
<p>GIFFORD WI Mr. William I. Gifford c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701</p>	<p>Maui</p>	<p>End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.</p>
<p>GILLESPIE RM Mr. Robert M. Gillespie, Jr. 1056 Kaumoku St. Honolulu, HI 96825-1306</p>	<p>Maui</p>	<p>Water diverted from Punaluu Stream via a pipe is used for domestic supply at one single family vacation residence.</p>
<p>GILLIN AW Ms. Adena W. Gillin P.O. Box 476 Koloa, HI 96756</p>	<p>Kauai</p>	<p>Water from one pumped brackish water well is used for non-potable domestic supply at 1 house.</p>
<p>GILLMAR ETAL Mr. Jack Gillmar Gillmar &amp; Woollard P.O. Box 2902 Honolulu, HI 96802</p>	<p>Oahu</p>	<p>Water taken from Kaea Tunnel (also known as Tongg Tunnel) in Palolo Valley via a pipe is used for domestic supply at three houses and a plant nursery and for irrigation of 2 acres of ornamental plants and vegetables. Others also use the water from this source.</p>

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GILLMAR JNS  Mr. Jack N.S. Gillmar P.O. Box 2902 Honolulu, HI 96802	Oahu	In Palolo Valley, Oahu, water from one pumped well with a 4 gpm pump is used for domestic supply at one service connection. End user on water piped from Pukele Stream; water is used for irrigation of 2 acres of fruit trees, vegetables, and flowers.  In North Hilo, Hawaii, water diverted from Nanue Stream is used for hydroelectric power generation. Also, the stream is used for swimming, recreation, and aesthetic enjoyment.
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GILMAN LK  Ms. Lillian Gilman P.O. Box 396 Haleiwa, HI 96712	Oahu	Unused source.
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GILROY WR  Mr. W.R. Gilroy 86 Makena Rd. Kihei, HI 96753	Maui	Water from one pumped well with a 2 HP motor is used for domestic supply at 1 service connection and for irrigation of 1/2 acres of landscape.
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GINOZA K  Mr. Kazuo Ginoza 47-322 Ahalelo Kaneohe, HI 96744	Oahu	End user on Kahaluu Stream base-flow diversion works for the Kahaluu Flood Control System. Water is used twice a week for irrigation of 12 acres of bananas and flowers.
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GIVENS M  Mr. Michael Givens P.O. Box 925 Lawai, HI 96765	Kauai	Water diverted from Hale Manu Valley Stream via a pipe is used for domestic supply at seven homes. The declaration is incomplete because the size of the pipe and the locations of the intake and the area of use were not provided.
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GLEASON E&M  Ernest & Mina Gleason P.O. Box 503 Haiku, HI 96708	Maui	Water diverted from Hanehoi Stream via a 2" pipe is used for Huelo domestic supply at 5 connections servicing two churches and 14 individuals, irrigation of vegetables and fruits, and for watering livestock. Declarant is one of the end users taking water from the 2" main pipe via a 3/4" connection for domestic supply.
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GLOBETRON INT  George & Alexa Russell Globetron International, Inc. P.O. Box 1132 Kapaau, HI 96755	Hawaii	Water diverted from Waikane Stream via a 4" PVC pipe is used for domestic supply at one household and for irrigation of 1/2 acres of taro and other crops on a 4-acre parcel of land.
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GLORY R&E  Mr. Raymond Glory P.O. Box 968 Kapaau, HI 96755	Hawaii	Unused source; future use; rights claim.

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GOMES EF Ms. Elizabeth F. Gomes 84-239 Ikuone Pl. Makaha, HI 96792	Oahu	End user on a pipe originating at Honua Stream. Water is used for domestic supply.
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GOMES J Mr. Joseph Gomes 75-397 Hualalai Rd. Kailua-Kona, HI 96740	Hawaii	Water diverted from intermittent Waiaha Stream via a 2" pipe is used for watering livestock.
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GONZALEZ W Wendalen Gonzalez & Edson Martin 2563 Pacific Heights Road Honolulu, HI 96813	Kauai	An unnamed stream in Kapaa Homesteads is used for watering livestock.
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GOO A Mr. Albert Goo 549 Onehee Avenue Kahului, HI 96732	Maui	End user on an auwai from Waihee River, operated by Wailuku Agribusiness. Water is used by bananas and tropical flowers planted adjacent to the auwai.
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GOO AW Mr. Ah Wan Goo P.O. Box 122 Anahola, HI 96703	Kauai	Fifteen streams and rivers are used for gathering.
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GOO DK Mrs. Diannah K. Goo RR 1, Box 126 Wailuku, HI 96793	Maui	End user on an auwai from Waihee River, operated by Wailuku Agribusiness. Water is used for irrigation of 0.725 acres of taro, bananas, ti, and tropical flowers.
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GOO E&C Messrs. Ernest & Clarence Goo P.O. Box 77 Wailuku, HI 96793	Maui	End users on ditch from Waihee River, operated by Wailuku Agribusiness. Water is used for irrigation of 1/4 acres of taro, bananas, ti, vegetables, and flowers.
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GOO ESTHER Ms. Esther Goo P.O. Box 77 Wailuku, HI 96793	Maui	End user on an auwai from Waihee River, operated by Wailuku Agribusiness. Water is used by fruit trees, ti, and flowers planted adjacent to the auwai.
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GOO J Mr. James Goo RR 1, Box 125 Wailuku, HI 96793	Maui	End user on an auwai from Waihee River, operated by Wailuku Agribusiness. Water is used by bananas, ulu, citrus fruits, and tropical flowers planted adjacent to the auwai.
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GOO L  Mr. Lawrence Goo RR 1, Box 126 Wailuku, HI 96793	Maui	End user on an auwai from Waihee River, operated by Wailuku Agribusiness. Water is used by bananas, papaya, ti, and tropical flowers planted adjacent to the auwai.
GOO LES  Mr. Lester Goo 4845 Pelehu Rd. Kapaa, HI 96746	Kauai	Water diverted from a dammed portion of "Konakiki Stream" via a 1" pipe is used for irrigation of 0.25 acre of landscape. Water diverted from an unnamed stream on the same parcel of land via a 1" pump is used for irrigation of 3 acres of tropical plants. Both streams feed Kalihiwai Stream.  Two small ponds, one on each stream, are used for raising koi.
GOO R  Mr. Roland Goo 5500 A. Kaapuni Rd. Kapaa, HI 96746	Kauai	Water pumped from Kapaa Stream via a 220 gpm pump approximately 4 hours a day is used for irrigation of 25 acres of horticulture and for watering livestock.
GOO W  Mr. Willie Goo RR 1, Box 124 Wailuku, HI 96793	Maui	End user on an auwai from Waihee River, operated by Wailuku Agribusiness. Water is used by mountain apple, bananas and tropical flowers planted adjacent to the auwai.
GOODHUE EK  Mrs. Edward Kekuhi Goodhue P.O. Box 2 Kaunakakai, HI 96748	Molokai	Future use; rights claim.
GORA D  Mr. Dan Gora 66-380 Paalaa Rd. Haleiwa, HI 96712	Oahu	Water from three small springs is used to irrigate approximately 1.0 acres of taro, bananas, and tropical flowers. During summer months, supplemental water for this use is pumped from a drainage ditch via two portable gas pumps.  On an adjacent property, water from one artesian well yielding approximately 100 gallons per minute is used to supply three aquaculture ponds totaling approximately 1.0 acre in size and for irrigation of approximately 0.5 acres of bananas, taro, and vegetables. A separate declarant, A. Rego, pumps water from the third pond for irrigation of approximately 3.0 acres of bananas.
GORA ESTATE  Mr. Wayne Yoshioka George Gora Estate Managed by Newtown Realty 98-1247 Kaahumanu St., #210 Aiea, HI 96701	Oahu	Water from one pumped well with a 2 HP pump with a 1.25" intake and 1" discharge is used for domestic supply at 10 residential units.

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<p>GORAI K Mr. Kaipolani Gorai P.O. Box 507 Kaaawa, HI 96730</p>	<p>Oahu</p>	<p>Water from one dug well with a 65 gpm pump is used for domestic supply at one house and for some poultry.  Water is diverted from a side channel of Kahana Stream into a 0.02 acre pond which is planned to be used for aquaculture.  Declarant DOMINGO A uses water from the dug well for supply at a second house and also filed for the pond.</p>
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<p>GORDON L&amp;J Mr. Larry Gordon &amp; Ms. Jacki Gordon P.O. Box 396 Lawai, HI 96765</p>	<p>Kauai</p>	<p>Unused source; future use.</p>
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<p>GR FLD NURSERY Mr. Peter Field &amp; Ms. Linda Field Green Field Nursery P.O. Box 61 Kaneohe, HI 96744</p>	<p>Oahu</p>	<p>Water pumped from one dug well via a 3 HP pump and from an unnamed stream via a 5 HP pump is used for irrigation of 2 acres of greenhouse nursery plants.</p>
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<p>GRACE PACIFIC Mr. Ronald L. Obrey Vice President, Operations Grace Pacific Corporation P.O. Box 78 Honolulu, HI 96810</p>	<p>Oahu</p>	<p>Water from four pumped saline water wells at Ewa Beach with 690 gpm, 690 gpm, 170 gpm, and 170 gpm pumps respectively is used for industrial manufacturing. Water from one pumped well at Lower Makakilo with a 750 gpm pump is used for industrial supply.</p>
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<p>GRAMBUSCH WK Ms. Wilma Kamakana Grambusch P.O. Box 614 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>Unused source; future use; rights claim.</p>
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<p>GRAY V Dr. Vernon Gray 7 Gray Place P.O. Box 1109 Kapaau, HI 96755</p>	<p>Hawaii</p>	<p>Water pumped from Halawa Gulch via a 3 HP pump is used for irrigation of approximately 2.5 acres of macadamia, citrus, and exotic fruit.</p>
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<p>GREEN DW Mr. Derl W. Green Mr. Floyd M. Larson 41-938 Mahiku Place Waimanalo, HI 96795</p>	<p>Oahu</p>	<p>Water pumped from Waimanalo Stream via a 5 gpm pump is used for irrigation of 1 acre of landscape.</p>
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<u>Declarant</u>		<u>Declaration Summary</u>
GREEN K  Mr. Kirby Green 744D Pulehuiki Rd. Kula, HI 96790	Maui	Honopou Stream is used for swimming and diving off cliffs into pools at Twin Falls.
GREENE JE  Mr. John E. Greene c/o Gaylord and Bolton P.O. Box 325 Lahaina, HI 96767	Maui	Water from Honokohau Stream and a well is used for domestic supply and for irrigation of landscape. The declarations are incomplete because the location of the sources and the manner of withdrawal are not known, and the extent of use is vague.
GREENWELL BG  Mr. B.G. Greenwell 62-240 Lukoea Pl. Haleiwa, HI 96712	Oahu	On an intermittent basis since 1985, water has been pumped from a shallow dug well via a 1.5 HP submersible pump and used for irrigation of vegetables on 1 acre of land. When inspected in April, 1992, there was no existing use of water.
GREGORY J  Mr. Jim Gregory 47-247 Miomio Loop Kaneohe, HI 96744	Oahu	Water pumped from an unnamed perennial stream via a 33 gpm pump at each of two locations is used for irrigation of approximately 1/4 acres of vegetables, trees, and bananas.
GRINPAS RM  Mr. Robert Mark Grinpas 2959 Umi Street Lihue, HI 96766	Kauai	Future use.
GRISELL JF  Ms. Janice F. Grisell SR 1, Box 131 Haiku, HI 96708	Maui	Water pumped from a well and diverted from Hanakolua Stream is used for domestic supply. The declaration for the well is incomplete because the location of the well and the pump capacity are not known, and the extent of use is vague. The two declarations for the stream are incomplete because the location(s) of intake(s), the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.
GROVE FARM  Mr. Allan A. Smith Vice President Grove Farm, Inc. P.O. Box 2069 Puhi Rural Branch Lihue, HI 96766	Kauai	Water diverted from two unnamed streams is used for watering livestock and for rock crushing and cement operations. Water diverted from Papakolea Stream at an inactive hydro site is used for irrigation of 25 acres of diversified agriculture and for watering livestock. Water diverted from Hoinakaunalehua Stream is used for irrigation of 15 acres of diversified agriculture and for watering livestock. Water diverted from an Kuia Stream and an unnamed stream supplies the Koloa Domestic Water system, providing domestic supply for 64 users and for industrial manufacturing and mill supply at the Koloa factory complex.  Other active well and stream diversion sources on Grove Farm properties are operated and used by others.



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<p>GUERREIRO W</p> <p>Mr. Walter Guerreiro Manuel Guerreiro Estate 842 Kainui Dr. Kailua, HI 96734</p>	<p>Oahu</p>	<p>Water from three artesian wells is used for irrigation of 5 acres of taro and watercress, and for limited aquaculture.</p>
<p>GUSHING WATER</p> <p>Mr. Michael Watanabe Gushing Water Inc. P.O. Box 1200 Waipahu, HI 96797</p>	<p>Oahu</p>	<p>Water from two wells in Waipahu, one with a 5 HP, 450 gpm pump and the second with a 5 HP, 650 gpm pump, is used for irrigation of 2 acres of watercress.</p> <p>Water from one artesian well in Pearl City which is pumped with a 5 HP, 200 gpm pump is used for irrigation of 5 acres of watercress.</p>
<p>GUTH PJ</p> <p>Mr. Patrick J. Guth P.O. Box 214 Lahaina, HI 96767</p>	<p>Maui</p>	<p>End user on Honolua Ditch from Honokohau Stream. Water is used for irrigation of 1/3 acres of taro.</p>
<p>GUYTON TE</p> <p>Mr. Ted E. Guyton P.O. Box 503 Hana, HI 96713</p>	<p>Maui</p>	<p>Water piped from Waione Stream is used for domestic supply at three residences, watering cattle, and for irrigation of 1.5 acres of flowers and fruit trees on a 4.56 acre parcel of land.</p>
<p>HAANIO SL</p> <p>Ms. Stephanie Haanio 1545 Linapuni St. #1209 Honolulu, HI 96819</p>	<p>Maui</p>	<p>Water diverted from Kawakoe/Haleleikeoho Stream via a pipe is used for irrigation of taro and flowers. The declaration is incomplete because the location of the intake and size of the pipes are not known, and the extent of use is vague.</p>
<p>HABON SC</p> <p>Mr. Silverio C. Habon, Jr. P.O. Box 1476 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>End user on a 110 gpm capacity pipe, operated by G. Davis, which siphons water from Honouliwai Stream. The water is used for domestic supply at one connection and for irrigation of 1.23 acres of taro and landscape.</p>
<p>HAKALAU FARM</p> <p>Mr. Thomas Menezes Hakalau Farm and Nursery P.O. Box 343 Hakalau, HI 96710</p>	<p>Hawaii</p>	<p>A small spring, tributary to Kaahakini Stream, supplies a pond used for aquaculture.</p>
<p>HALAMA S</p> <p>Mr. Stanley Halama SR Box 363 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>End user of water diverted from Honouliwai Stream via a 4" pipe. Water is used for domestic supply at approximately 12 connections, for irrigation of plants, fruits, vegetables and taro, and for watering livestock on a 0.09 acre lot.</p>

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HALE KAUI LTD

Mr. Wayne R. Ellis  
President  
Hale Kauai Ltd.  
P.O. Box 1749  
Lihue, HI 96766

Kauai

Water pumped from an unnamed perennial stream in Lihue via a 100 gpm pump is used for industrial supply for concrete products and to wash out trucks.

HALE MAHAOLU

Mr. Roy K. Katsuda  
Executive Director  
Hale Mahaolu  
200 Hina Ave.  
Kahului, HI 96732

Maui

In Lahaina, water from one pumped well with a 2 HP, 27 gpm pump is used for irrigation of 4.2 acres of landscape at the Lahaina Surf.

In Kahalui, water is taken and used from four wells at three locations. First, at Hale Mahaolu Akahi, water from one pumped well with a 10 HP, 100 gpm pump is used for irrigation of approximately 9 acres of landscape. Second, at Hale Mahaolu Elua, water from one pumped well with a 10 HP, 100 gpm pump is used for irrigation of 10 acres of landscape. Third, at Luana Gardens Phase III, water from one pumped well with a 120 gpm pump is used for irrigation of 6 acres of landscape, and water from a second pumped well with a 120 gpm pump is used for irrigation of 5 acres of landscape and domestic supply at 13 stations.

In Kaunakakai, Molokai, water from one pumped well with a 7 HP motor is used for irrigation of 5 acres of landscape at Hale Mahaolu Pumehana.

HALE MAKUA

Mr. Ronald B. Nowak, Sr.  
Director of Maintenance  
Hale Makua  
472 Kaulana Street  
Kahului, HI 96732

Maui

Water from one pumped well with a 60 gpm, 7.5 HP pump is used for irrigation of approximately 2.5 acres of landscape.

HALEAKALA RCH

Mr. Michael J. Banfield  
Vice President  
Haleakala Ranch Co.  
529 Kealaloa Avenue  
Makawao, HI 96768

Maui

Water from Kao Pahihi Tunnel via a 3/4" pipe, Wailaulau Tunnel via a 3/4" pipe, Waiopai Pond via a 12 gpm pump, and from two diversions on Honomanu Stream, each via a 1.5" pipe, is used for watering livestock.

HALEAKALA V

Mr. Val Haleakala  
2160 Puuohale Rd.  
Wailuku, HI 96793

Maui

End user on diversion from Waiehu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of taro, banana, and landscaping on approximately 3/4 acres of land.

HALEIWA LOTUS

Mr. Thomas Young  
Haleiwa Lotus Inc.  
68-141 Aklue St.  
Waialua, HI 96791

Oahu

Water diverted (drained) from a spring-fed boggy area via two ditches is used for irrigation of approximately 5 to 7 acres of lotus on declarant's land and an additional 1/4 acres of lotus on leased land.

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<u>Declarant</u>		<u>Declaration Summary</u>
HALL I  Mr. Isaac Davis Hall 2087 Wells St. Wailuku, HI 96793	Maui	Rights claim.
HALL R  Ms. Rachel Hall 47-356 Waihee Rd. Kaneohe, HI 96744	Oahu	Water diverted from Waihee Stream via two auwais is used for irrigation of 5.25 acres of taro.  These auwais are also used by Clifford Wong (file reference WONG C) and Charlie Reppun (file reference REPPUN C&P).
HAM YOUNG CK  Ms. Catherine K. Ham Young Box 232 Hanalei, HI 96714	Kauai	Wainiha River is used for fishing and swimming.
HAMAKUA GARDEN  Mr. Charles R. Trommer Hamakua Garden P.O. Box 118 Ninole, HI 96773	Hawaii	Water pumped from an unnamed stream via a 300 gpm pump is used to irrigate 3 acres of horticultural plants.
HAMAKUA SUGAR  Mr. Duane Kanuha Director, Land Department Hamakua Sugar Co. Ltd. P.O. Box 250 Paauilo, HI 96776	Hawaii	Water from Kawainui, Alakahi, Kaiawe, and Waima Streams is diverted into Lower Hamakua Ditch and supplies approximately 30 MGD on average for irrigation of sugar cane, hydroelectric power generation, and mill operations.  Water from Lalakea, Hakalaoa, and Hiilawe Streams is diverted into Lalakea Ditch and supplies approximately 2.5 MGD on average for irrigation of sugarcane.  Water pumped from Paauilo Shaft via a 250 gpm pump is used for municipal supply at Paauilo, Kaohe Subdivision, and Nakale Camp. Ookala Shaft is used for municipal supply at Ookala, Niu, Kukui & Milo Villages, and Akasaki Camp.  Four springs are used to provide domestic water supply: Hulilii Gulch Spring for Kaiaakea Camp; Kawilahilahi Gulch and Kihalani Gulch Springs for Papaaloo / Kekoa Community; and Kapehu Gulch Spring for Kapehu Community.
HAMMATT H  Mr. Hal Hammatt Kuahewa Farm 49 S Kalaheo Ave. Kailua, HI 96734	Oahu	Water diverted from an unnamed stream (possibly a ditch) in vicinity of Punaluu Stream is used for irrigation of 2.5 acres of taro.

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HANA HERBS Ms. Eileen Comeaux Hana Herbs P.O. Box 323 Hana, HI 96713	Maui	Water diverted from an unnamed intermittent stream via a 1/2" pipe is used for domestic supply, watering animals, and for irrigation of basil, vegetables, and flowers on 10 acres of land.
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HANA KAI MAUI Mr. Greg Kraus Hana Kai Maui 2951 Olympia Lane Evergreen, CO 80439	Maui	Water from one pumped dug well with a 1.5 HP motor is used to fill a decorative pool.
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HANA LANDS HUI Mr. Steve Parker Hana Lands Hui 33 Market St. Wailuku, HI 96793	Maui	Water diverted from intermittent Honomaele Gulch at three locations via plastic pipes into a 100,000 gallon storage reservoir is used for watering livestock and domestic supply at 2 service connections.
<hr/>		
HANA ORG FARM Mr. William Love Hana Organic Farm P.O. Box 608 Hana, HI 96713	Maui	Water from an intermittent tributary to Kapia Stream is used to irrigate bananas and ginger planted near the stream.
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HANA WATER Mr. Libert K. Landgraf Keola Hana Maui Inc. (for) Hana Water Co. & Hana Water Res. P.O. Box 519 Hana, HI 96713	Maui	Water from one pumped well near Kaeleku is used for municipal supply at Hana Airport and for domestic supply at 85 service connections. Water from one pumped well near Kawaipapa with a 120 gpm pump is used for municipal supply for hotel, store, restaurant and Hana town center, and for domestic supply at 68 service connections.
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HANAHULI ASSOC Mr. Milton Cades Mr. Donald Scarce Hanahuli Association, Ltd. 1000 Bishop St. Honolulu, HI 96813	Oahu	Rights claim.
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HANAKAHI D Mr. Daniel Hanakahi SR 1, Box 127 Haiku, Keanae, HI 96708	Maui	Water is diverted from Waiokamilo Stream via a pipe and is used for domestic supply and irrigation of approximately one-half acre of taro and flowers.
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HANALEI LAND  Ms. Patricia Wilcox Sheehan Hanalei Land Co. P.O. Box 81 Hanalei, HI 96714	Kauai	Water diverted from Waiaula Stream near mouth and Hanalei River is used for aquaculture and for irrigation of 75 acres of taro, water hyacinth and coconut trees.  Water from one artesian well via a 6" pipe is used for municipal supply to restaurant and commercial shops, domestic supply at 12 service connections, watering livestock, and irrigation of 34.5 acres of taro, ti, and ornamental flowers.  Kalihiwai River, Hanalei River, and Waiaula Stream are used as freshwater fisheries. Tributary streams contribute to these fishery systems.
HANAPEPE CK  Mr. Chris K. Hanapepe SR Box 295 Kaunakakai, HI 96748	Molokai	Water diverted from Uluwini Gulch via a 3/4 inch pipe is used for domestic supply at one connection and for irrigation of 8.25 acres of taro, fruits, vegetables, and landscape.
HANCHETT BJ  Ms. Barbara J. Hanchett P.O. Box 165 Hoolehua, HI 96729	Hawaii	Future use; rights claim.
HANCHETT RCH  Mr. John I. Hanchett Hanchett Ranch P.O. Box 36 Hana, HI 96713	Maui	Water from Koukouai Stream via a one-inch pipe is used for livestock watering.
HANNUM MS  Mr. Mark S. Hannum (for) M. Hannum, P. Banine, & P. Alike P.O. Box 992 Honokaa, HI 96727	Hawaii	End user on Waterhead #2 from Wailoa Stream, Waipio Valley; water is used on ten land-locked properties.  Water is used by Mark Hannum for domestic supply at 2 connections and for irrigation of 6 acres of taro. Water is used by Patrick Baine for domestic supply at 4 connections, watering livestock, aquaculture, and for irrigation of taro on 4 acres. Water use by Peter Alike is not known.
HANOHANO ENT  Mr. Robert Hanohano Hanohano Enterprises, Inc. 53-594 Kamehameha Hwy. Hauula, HI 96717	Oahu	On Oahu, water from an artesian well with a 10" pipe is used to supply approximately 11.5 acres of aquaculture, including nine large aquaculture ponds, two small tilapia and mullet ponds, and four small tropical fish breeding ponds. The water is also used for aquariums, tanks of live food for fish, and to water a few horses and cows.  On Hawaii, water piped from an unnamed spring is used for watering livestock and for irrigation of taro, flowers, and fruit trees on 3.85 acres of land.

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HANUSA RL

Mr. Robert L. Hanusa  
RR 1, Box 195  
Wailuku, HI 96793

Maui

Water pumped from Waiehu Stream via a 30 gpm pump is used for irrigation of landscape, fruit trees, and flowers on a 0.44 acre lot.

IIANWRIGHT J

Mr. Joseph Hanwright  
P.O. Box 478  
Ketchum, ID 83340

Kauai

Water from one pumped well with a 10 gpm pump is used on an irregular basis for domestic supply and for irrigation of landscape, coconut, and fruit trees.

HAO N

Ms. Nora Hao  
2105 Anianiku St.  
Honolulu, HI 96813

Oahu

Rights claim.

HARA T

Mr. Tadayoshi Hara  
5841 Kalaniana'ole Hwy.  
Honolulu, HI 96821

Oahu

Spring-fed fish pond is used for viewing enjoyment and is shared with neighbor.

HARABIN J

Mr. Joe Harabin  
31 Kai Pali Place  
Lahaina, HI 96761

Maui

Water is diverted from Kowakohi Stream at two locations for use on a 14.67 acre parcel. A gravity diversion is used for irrigation of approximately 0.5 acres of taro adjacent to the stream. A 8 H.P pump feeding a 2" pipe is used for irrigation of approximately 1.5 acres of fruit trees and flowers.

HARADA S

Mr. Saburo Harada  
3339-A Lower Road  
Honolulu, HI 96822

Oahu

Shallow ponds constructed within the drainage course of an unnamed, intermittent stream are used for carp ponds.

HARAGUCHI FARM

Mr. Rodney Haraguchi  
W.T. Haraguchi Farm  
P.O. Box 427  
Hanalei, HI 96714

Kauai

End user on a U.S. Fish & Wildlife diversion from Hanalei River. Water is used for irrigation of 52 acres of taro on two parcels of land.

HARAGUCHI I

Mr. Irwin Haraguchi  
P.O. Box 83  
Hanalei, HI 96714

Kauai

Water taken from Waioli Stream via a wooden diversion structure is used for irrigation of 6.75 acres of taro. The declaration is incomplete because the locations of the intake and the area of use are not known.

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HARAGUCHI T Mr. Tomio Haraguchi P.O. Box 83 Hanalei, HI 96714	Kauai	End user on East Waioli Ditch taking water from Waioli Stream. Water is used for irrigation of 6.57 acres of taro.
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HARAGUCHI TRST Mr. John P. Haraguchi Haraguchi Trust 4614 Kilauea Ave., Suite 377 Honolulu, HI 96816	Oahu	Water from one artesian well (possibly a natural spring) is used for aquaculture at a fishpond. A neighbor pumps some water from the fishpond for irrigation of landscape.
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HARDERS T&ZR Mr. Ted Harders Ms. Zolie Rogers Harders 268 Waiko Rd. Waikapu, HI 96793	Maui	End user on Waiko Road kuleana ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for domestic supply and for irrigation of 1/2 acres of taro.
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HAROLD FL Ms. Florence L. Harold SR Box 21 Haiku, Huelo, HI 96708	Maui	Water pumped from Mokuapapa Stream via a 4.6 HP pump is used for domestic supply at one service connection, watering livestock, and for limited irrigation of fruit trees and vegetables on 20.25 acres of land.  Water pumped from Waipio Stream is used for domestic supply at one service connection, watering livestock, and limited irrigation of fruit trees and vegetables on 12.38 acres of land.  Water pumped from Honopou Stream at three locations is used for: i) domestic supply at one service connection, watering livestock, and limited irrigation of vegetables on 27.22 acres of land; ii) domestic supply on one service connection and limited irrigation of vegetables on 1.31 acres of land; and iii) domestic supply at one service connection and irrigation of taro on 0.88 acres of land.
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HARRINGTON RH Mr. Reese H. Harrington P.O. Box 493 Honaunau, HI 96726	Hawaii	Water from two wells is used for domestic supply and for irrigation of 0.31 acres of lawn. The declarations are incomplete because no pump data were provided and it was not clear whether the wells existed at the time the declarations were filed.
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HARRIS RUG Mr. Arthur C. Harris Harris Rug & Carpet Cleaners 94-129 Leokane St. Waipahu, HI 96797	Oahu	Water from one pumped well is used for industrial supply in cleaning of rugs.
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HARTE R Mr. Roy Harte P.O. Box 967 Paia, HI 96779	Hawaii	End user on a Parker Ranch auwai from Keawewai Stream. Water is used for domestic supply at 3 service connections, livestock, and for irrigation on 34 acres of land. The declaration is incomplete because the location of the auwai was not provided and the extent of use is vague.

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HARVEY EST Mr. Jim Brumbaugh Attorney John Harvey Estate 33 Lono Ave. Kahului, HI 96732	Maui	Water from a ram pump on Hoolawa Stream is used for non-potable domestic supply by fewer than 10 people, and for irrigation of a small area of landscape. A larger pump was installed in 1990.
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HARVEY R Mr. Robert Harvey 7640 Makena Rd. Kihei, HI 96753	Maui	Water from one pumped brackish water well is used occasionally to irrigate 1/4 acres of landscape.
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HASEGAWA H Mr. Hisashi Hasegawa P.O. Box 195 Hoolehua, HI 96729	Molokai	Unused source.
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HASEKO HI Mr. Miles T. Nishijima Project Manager Haseko (Hawaii) Inc. 820 Mililani St., Suite 820 Honolulu, HI 96813	Oahu	Future use; rights claim.
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HASEKO INC Mr. Kirkland Whittle Haweko (Hawaii), Inc. 820 Mililani St. Suite 820 Honolulu, HI 96813	Hawaii	Rights claim.
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HASHI DH Mr. David H. Hashi 1328 Humuula St. Kailua, HI 96734	Oahu	Future use.
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HASHIMOTO JK Mr. John K. Hashimoto P.O. Box 925 Hanalei, HI 96714	Kauai	Water diverted from Anini Stream via a pipe is used for aquaculture and for irrigation of taro, flowers, ti leaf and truck farm crop on a 1.73 acre parcel of land.
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HASHIMOTO L Mr. Larry Hashimoto 47-450 Ahuimanu Pl. Kaneohe, HI 96744	Maui	End user on mauka auwai from Waihee Ditch. Water is used for irrigation of 0.9 acres of taro and banana.

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<u>Declarant</u>		<u>Declaration Summary</u>
HASHIMOTO ORC  Mr. Keith Hashimoto Hashimoto Orchids 41-551 Flamingo St Waimanalo, HI 96795	Oahu	Water pumped from Waimanalo Stream via a 5 HP, 30 gpm pump with a 3" intake line is used for irrigation of 3/4 acres of tropical flowers and orchids.
HASHIMOTO T  Mr. Teruo Hashimoto 162 W. Wakea Avenue Kahului, HI 96732	Maui	Unused source.
HASHIMOTO TH  Mr. Tony H. Hashimoto 454 Ohukai Rd. Kihei, HI 96753	Maui	Water from one pumped well with a 250 gpm, 25 HP pump is used for irrigation of 25 acres of tomatoes and fruit trees.
HASHIMOTO TOS  Mr. Toshio Hashimoto P.O. Box 172 Hanapepe, HI 96716	Kauai	End user on the Hanapepe Farmers' Ditch. Water is used for irrigation of approximately 2 acres of taro; outflow from the taro patch returns to the ditch.
HASHIRO E  Mr. Edward Hashiro 303 S. Kihei Rd. Kihei, HI 96753	Maui	Water from one pumped well with a 5 HP motor is used approximately twice a week during dry weather to irrigate landscape on 1.24 acres of land.
HAUMEA JK  Mr. Joseph K. Haumea P.O. Box 772 Hanalei, HI 96714	Kauai	Future use; rights claim.
HAUPU RANCH  Ms. Elizabeth J.S. Ludington Haupu Ranch P.O. Box 178 Koloa, HI 96756	Kauai	Water from one pumped well with a 25 gpm pump is used for watering approximately 200 head of livestock.
HAW BAPTIST  Mr. Stanley K. Togikawa Hawaii Baptist Convention 2042 Vancouver Drive Honolulu, HI 96822	Oahu	Unused source.

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HAW ELEC CO Mr. Brenner Munger Manager, Engineering Dept. Hawaiian Electric Co., Inc. P.O. Box 2750 Honolulu, HI 96840-0001	Oahu	Water from three artesian wells (Waiiau Wells #1, #2, #3) is used for auxiliary cooling water, screen wash, and miscellaneous plant services. Water from two pumped wells (Kahe 1-4 and 5-6), with 350 gpm and 200 gpm pumps respectively, is used for lubrication of pump bearings. Water from Waiiau Spring Channel Diversion is used intermittently for miscellaneous plant uses.
HAW FISH HATCH Mr. Lawrence T. Kawaguchi Hawaii Fish Hatchery 86-504 Halona Rd. Waianae, HI 96792	Oahu	Unused source; future use.
HAW FISH SHELL Mr. Ronald P. Weidenbach Hawaii Fish and Shellfish Co. 53-270 Kamehameha Hwy. Hamula, HI 96717	Oahu	Water pumped from an unnamed drainage ditch above Punaluu Stream via a 1.5 HP, 150 gpm pump is used to maintain water levels in six fish ponds covering approximately 5.5 acres.
HAW ISLE SEA Mr. Mark Yanagihara-Brooks Hawaiian Island Seafarms 46-077 Ipuka Street Kaneohe, HI 96744	Oahu	Heeia Stream is diverted into Heeia Fish Pond at three uncontrolled inlets along the pond wall. The inlets correspond to gate sites which are planned to be repaired to allow for salinity control in the pond, which is used for aquaculture.
HAW PREP ACAD Mr. Will J. Hancock Business Manager Hawaii Preparatory Academy P.O. Box 428 Kamuela, HI 96743	Hawaii	Waiaka / Waiuia Stream is used for swimming and watering livestock.
HAWAII CC Mr. Mark Gomes Hawaii Country Club P.O. Box 966 Wahiawa, HI 96786	Oahu	Water from one pumped well with a 310 gpm pump is used for domestic supply at 2 service connections and for irrigation of 80 acres of golf course.
HAWAII DWS Mr. William Sewake Manager Department of Water Supply County of Hawaii P.O. Box 1820 Hilo, HI 96720	Hawaii	Water is pumped from 36 active wells with a combined pump capacity of 28,600 gpm and is diverted from 9 tunnels, 13 springs, and 5 streams. The combined capacity for withdrawal from the tunnels, springs, and streams is approximately 12,000, 2,400, and 29,000 gpm respectively, mostly as gravity flow through pipes. The water is used for municipal supply.

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HAWAII ELEC LT Mr. Frank G. Kennedy Manager, Production Dept Hawaii Electric Light Co P.O. Box 1027 Hilo, HI 96720	Hawaii	Water from three Puna Plant pumped wells with a combined capacity of 8,400 gpm, seven Hill Unit pumped wells with a combined capacity of 38,500 gpm, and five Shipman Unit pumped wells with a combined capacity of 20,800 gpm is used for industrial cooling. Water diverted from the Wailuku River at the 58 MGD-capacity Puueo Intake Canal and at the 5.6 MGD-capacity Waiau Intake Canal is used for hydroelectric power generation.
HAWAII HOST Mr. Tsuyoshi Tsumura Hawaiian Host Papaya 215 D. Railroad Ave. Hilo, HI 96720	Hawaii	Water from one pumped well with a 150 gpm capacity pump is expected to be placed in service in August 1989 and used for industrial supply in processing of papaya.
HAWAII MEAT CO Mr. Roy Robinson Hawaii Meat Co., Ltd. 711 Middle St. Honolulu, HI 96819	Oahu	Water from one pumped well with a 100 gpm pump is used for industrial supply.
HAWI AG ENERGY Mr. Kirk T. Eubank Operations Supervisor Hawi Agricultural & Energy Corp. P.O. Box 1656 Kamuela, HI 96743	Hawaii	End user of water from Kohala Ditch (Chalon International). Water is used for irrigation of 50 to 60 acres of pasture and taro, and for hydroelectric power generation.
HAWN CEMENT Mr. John Shin Hawaiian Cement P.O. Box 1027 Aiea, HI 96701	Oahu	Water pumped from Halawa Stream via a 50 gpm pump is used for dust control on quarry roads.
HAWN CEMENT MA Mr. Clarence Gomes Hawaiian Cement Maui Concrete and Aggregate Div. P.O. Box 488 Kahului, HI 96732	Maui	Water from one pumped well with a 5 HP, 40 gpm pump is used for dust control and quarry operations.
HAWN FARMERS Mr. LaFrance Kapaka Arboleda Hawaiian Farmers of Hanalei Inc. P.O. Box 1516 Hanalei, HI 96714	Kauai	Water diverted from Waipa (Kiuaa) Stream is used for aquaculture and for irrigation of approximately 80 acres of taro and luau.

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HAWN FRUIT Mr. Henry Kurihara Hawaiian Fruit Growers 259 Sand Island Access Honolulu, HI 96819	Oahu	Water diverted from Punaluu via a tunnel, flume, and concrete ditch is used for irrigation of 20 acres of guava.
HAWN HERB Mr. William Tip Davis Hawaiian Herb & Spice Co. P.O. Box 332 Volcano, HI 96785	Hawaii	Water diverted from Kaahakini Gulch via a 4" pipe and pumped from an unnamed stream via a gas-powered pump into a 1.5" pipe is used for irrigation of approximately 10 acres of herbs and truck crops. Water in the 4" pipe is also used for hydroelectric power generation.
HAWN IND REF Mr. Leonard K. Young Hawaiian Independent Refinery, Inc. 91-325 Komohana St. Ewa Beach, HI 96707	Oahu	Water from one pumped well with a 1,500 gpm pump tested once per week is for emergency use in firefighting. Minimal amounts of water are withdrawn from 6 groundwater monitoring wells.
HAWN RESEARCH Mr. Peter H. Eichhorn Hawaiian Research, Ltd. P.O. Box 40 Kaunakakai, HI 96748-0040	Molokai	Water from four pumped wells with a combined pumping capacity of 2,675 gpm is used for irrigation of 9 acres of sorghum, 6 acres of sesame, and approximately 140 acres of seed corn. The irrigated acreage of seed corn varies with yearly demand fluctuations, and typically ranges between 95 and 185 acres.
HAWN SHORES CA Ms. Beatrice Pao Hawn Shores Community Assn. 15-2793 Honu Street Pahoa, HI 96778	Hawaii	Water from one pumped well with a 350 gpm pump is used for municipal water supply at Hawaiian Shores private residential subdivision.
HAWN TRUST Property Manager Hawaiian Trust Co., Ltd. P.O. Box 3170 Honolulu, HI 96802	Oahu	Rights claim.
HAWN WATER Mr. Tate Robinson/Mr. Marcus Bender Hawaiian Water Partners 3615 Harding Ave. Honolulu, HI 96816	Hawaii	Water from one pumped well with a 25 HP motor is bottled and canned for sale in and outside the State of Hawaii. Quantity of use in 1987 averaged approximately 20,000 gallons per month.

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HAWN WST STEEL

Oahu

Unused source.

Gayle A Taba  
Comptroller  
Hawaiian Western Steel  
91-150 Hanua St.  
Ewa Beach, HI 96707

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HAYNES J

Maui

Water from one pumped brackish well via a 50 gpm pump is used for domestic landscaping on a 1.3 acre lot.

Mr. James Haynes  
c/o Mr. Hugh Star  
P.O. Box 967  
Paia, HI 96779

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HC&S

Maui

Water from 15 pumped wells, two gulch diversions, five on-stream reservoirs, two HC&S / Wailuku Agribusiness ditches (Waihee, Spreckels) and the four East Maui Irrigation transmission ditches to central Maui (Wailoa, Kauhikoa, Lowrie, and Haiku) is used for irrigation of approximately 36,000 acres of sugar cane and for mill operations.

Manager, Agricultural Group  
Hawaiian Commercial & Sugar Co.  
P.O. Box 266  
Paunene, HI 96784

Sources for Waihee and Spreckels ditches included one pumped well, five tunnels, and 11 stream diversions. In addition to HC&S sugar cane operations, water from these ditches is also used by kuleana water users and by Wailuku Agribusiness.

Water from one additional tunnel is used by G. Lau and G. Hokoana for domestic supply at 7 connections and for irrigation of 1 acre of fruit trees, tropical ginger, flowers, and other crops.

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HECHT M

Maui

Water from one pumped well with a 8 gpm pump is used for irrigation of 2.5 acres of landscape.

Ms. Margaret Hecht  
131 Holopuni Rd.  
Kula, HI 96790

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HEE RJ

Kauai

Water diverted from Halemanu Stream via a dam and pipe is used for domestic supply at 9 service connections.

Mr. Randall J. Hee  
P.O. Box 493  
Eleele, HI 96705

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HEIMAN FM

Maui

Water diverted from an unnamed stream via a pipe is used for domestic supply at one service connection and irrigation of 1 acre of taro. The declaration is incomplete because the location of the intake and the size of the pipe are not known, and the extent of use is not clear.

Mr. Frederick Heiman  
P.O. Box 1117  
Paia, HI 96779

The stream is used for aesthetics and swimming.

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HEINRICH BW

Maui

Future use; rights claim.

Ms. Bernadette W. Heinrich  
RR 1, Box 117  
Wailuku, HI 96793

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HEM AM

Molokai

One declaration filed for an unused well in Kalamaula is incomplete because the location of the well is not known.

Mr. Adolph Hem  
P.O. Box 698  
Kaunakakai, HI 96748

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HENDERSON AK

Hawaii

Rights claim.

Ms. Alma Henderson  
P.O. Box 1882  
Kahului, HI 96732

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HENDERSON J

Molokai

Water diverted from Honoulimaloo Stream via a 3" pipe is used for domestic supply at one house and for irrigation of approximately 4 acres of garden, trees, and nursery.

Mr. James Henderson  
Mala Hua'Ai Community Land Trust  
SR Box 372  
Manae, HI 96748

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HENRIQUES R

Molokai

End user on a 4" pipe from a system which originates at Honouliwai Stream. Water is used for domestic supply at one home. A detailed description of the system may be found in the declaration summary for CALLAHAN J.

Mr. Robert Henriques  
P.O. Box 6114  
Kahului, HI 96732

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HENRY FA

Oahu

Water from one pumped brackish water well with a 50 gpm pump is used for watering livestock and for irrigation of 2.5 acres of pasture.

Mr. Frank A. Henry  
59-202 Kamehameha Hwy.  
Haleiwa, HI 96712

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HERBERT HORITA

Oahu

Water from one pumped dug well with a 200 gpm pump is used continuously for a dairy and some irrigation. Water from a second dug well is in limited use for cattle drinking water and local truck farming near the well site.

Mr. Erle Kitagawa  
Herbert K. Horita Investments, Inc.  
2024 N. King St., #209  
Honolulu, HI 96819

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HERKES JW

Kauai

Water from Waikomo Stream is used for industrial purposes at a mill and for irrigation of approximately 12 acres of landscape. The declaration is incomplete because the location of the intake and the manner of withdrawal are not known and the extent of use is vague.

Mr. John W. Herkes  
Associated Enterprises, Inc.  
P.O. Box 955  
Koloa, HI 96756

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HERRING C

Oahu

Water from an unnamed spring in Ewa via a 1" pipe is used for domestic supply at one service connection and for irrigation of 1/3 acres of bananas, taro, orchids, ti and landscape on the same property as a City and County well. The declaration is incomplete because it is not clear whether water is from the City and County system.

Mr. Charles Herring  
94-025A Nawaakoa St.  
Waipahu, HI 96797

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Declaration Summary

HERROD WJ

Oahu Unused source.

Ms. Winona J.A.K. Herrod  
P.O. Box 414  
Haleiwa, HI 96712

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HERSH S

Maui Water diverted from Honokala Stream via a 2" pipe to holding tanks is used for domestic supply at 2 service connections and for irrigation of 1 acre of landscape.

Mr. Stephen Hersh  
P.O. Box 768  
Haiku, HI 96708

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HFD TRNING CNT

Oahu Unused source; future use.

HFD  
1455 South Beretania St. Rm. 302  
Honolulu, HI 96814

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HI CONFERENCE

Hawaii Landowner of well site operated by County of Hawaii Water Supply.

Mr. James A. Richards  
Hawaii Conference Foundation  
15 Craigsid Place  
Honolulu, HI 96817

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HI NATURE CNTR

Oahu Water diverted from Moleka Stream via a 20 gpm capacity pipe is used to irrigate a demonstration taro loi.

Mr. Tamar T. Chotzen  
Hawaii Nature Center  
2131 Makiki Hts. Drive  
Honolulu, HI 96822

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HICKEY S

Kauai End user on a ditch from Wainiha Stream. Water is used for irrigation of 2 acres of taro.

Mr. Sean Hickey  
P.O. Box 510  
Hanalei, HI 96714

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HIGA FARM

Oahu Water from one pumped well with a 7.5 HP motor is used 5 hours a day for irrigation of 3.5 to 4 acres of vegetables.

Mr. An Hua Chen  
Higa Farm  
P.O. Box 405  
Waianae, HI 96792

A second pump in the same well is used by Mountain View Dairy under a separate water use declaration.

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HIGA G&Y

Maui End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for watering livestock and for irrigation of 1.631 acres of taro, vegetables, and fruit trees.

Mr. & Mrs. George Higa  
592 S. Papa Avenue  
Kahului, HI 96732

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Declaration Summary

HIGA HE

Kauai Unused source.

Mr. Hisami E. Higa  
P.O. Box 87  
Kekaha, HI 96752

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HIGA R

Oahu Water is pumped from a ditch during dry periods via a 2" pump and is used for irrigation of approximately 1 acre of tropical flowers, taro, and ti plants. The ditch drains into Waihee Stream.  
  
One spring is used for growing watercress, and is drained by a 2" pipe. A second spring supplies a duck pond.

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Mr. Richard Higa  
47-590 Mapele Rd.  
Kaneohe, HI 96744

HIGA S

Oahu Water pumped from a storm drain in Kahaluu via a 300 gpm pump is used for irrigation of 2 acres of a 3 acre dendrobeum farm.

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Mr. Seiichi Higa  
47-040 Okana Rd.  
Kaneohe, HI 96744

HIGA STAN

Maui Water from one pumped well with a 1 HP motor is used to irrigate 1/2 acres of landscape.

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Mr. Stanley Higa  
445 Lono Ave.  
Kahului, HI 96732

HIGA T&E

Oahu End user on two unnamed ditches in Kahaluu. Water is pumped from the ditches via a 3 HP pump and used for irrigation of approximately 2 acres of truck farm crop, ferns, and tropical flowers.  
  
Water from two springs is diverted via 2" diameter pipes into a pond which drains into the auwai system.

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Terry and Ethel Higa  
47-602 Mapele Rd.  
Kaneohe, HI 96744

HIGASHI C

Maui Unused source; future use.

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Mr. Colbert Higashi  
1454 Halama St.  
Kihei, HI 96753

HIGASHI M

Maui Unused source; future use.

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Mr. Myron Higashi  
1454 Halama St.  
Kihei, HI 96753

HIGASHINO P&P

Maui Water diverted from Waiehu Stream via a pipe and taken as an end user from Spreckels Ditch is used for aquaculture and for irrigation of approximately 2 acres of taro, bananas, ti leaves, and vegetables.

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Paul K. & Peter P. Higashino  
P.O. Box 239  
Wailuku, HI 96793



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HIGH PT FARM Mr. Phillip Castelloux High Point Farm P.O. Box 263 Hakalau, HI 96710	Hawaii	Water pumped from Kapuaiohana Stream and from a second unnamed stream during drought periods is used for irrigation of 38 acres of Macadamia trees and for home use in two living quarters. A natural pool within Kapuaiohana Stream is used for swimming.
HIGUCHI S Mr. Sakai Higuchi 47-405 Manakea Rd. Kaneohe, HI 96744	Oahu	Water diverted from North Waihee Stream via a 6" pipe is used for irrigation of 1/6 acres of taro. Through-flow is used for irrigation of 1/8 acres of taro on neighboring land before returning to stream.
HILO COAST P Mr. John Roney Hilo Coast Processing Co. P.O. Box 18 Pepeekeo, HI 96783	Hawaii	Water diverted from dams on Waimaauou Stream, Kapehu Stream, Alia Stream, Kawainui Stream, and from lower dam on Makea Stream is used to supply Pepeekeo Factory mill operations. Water diverted from makai dam on Makea Stream supplies is used for road maintenance. Water diverted from Waiamu Stream at Kauku Dam is used for aquaculture year-round, and for industrial manufacturing when factory is operating.  Water pumped from three brackish water wells, each with a 5.200 gpm pump, is used for industrial cooling. Water pumped from two fresh water wells with a 250 gpm and a 500 gpm pump, respectively, is used to supply boiler water as well as drinking water for factory offices, industrial areas, and one residence.
HILO LAGOON C Mr. Al Inoue Hilo Lagoon Centre 101 Aupuni St., Suite 1001 Hilo, HI 96720	Hawaii	Water from one pumped well with a 7.5 HP motor is used to supply approximately 0.3 MGD for fishponds.
HIRANO N Mr. Noboru Hirano 3176 Booth Rd. Honolulu, HI 96813	Oahu	End user of water diverted by an upstream neighbor (file reference MITSUGI N) from an unnamed spring-fed stream near Pauoa Stream. The water is supplied from the neighbor's water tank to the declarant's water tank and is used for irrigation of 1 acre of vegetables.
HIRAOKA FARM Mr. Allen Hiraoka Hiraoka Farm 41-710 Mahailua St. Waimanalo, HI 96795	Oahu	Future use.
HIRAOKA HY Ms. Helen Y. Hiraoka 3229 Allan Place Honolulu, HI 96817	Oahu	Water is diverted from a tributary to Nuuanu Stream via a 1.75" pipe and is used to supply a fishpond.

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HIROMOTO JN  Mr. James N. Hiromoto dba Pauwela Enterprises 515 Hana Hwy. Haiku, HI 96708	Maui	Unused source.
HIROWATARI G  Mr. George Hirowatari Box 87 Ninole, HI 96773	Hawaii	Water taken from one unnamed spring via a 60 gpm capacity pipe is used for watering up to 7 head of cattle and for irrigation of 5.0 acres of vegetables.  Water taken from one unnamed spring on the bank of Umauma Gulch via 150 gpm capacity collection box is used for domestic supply at two service connections and for irrigation of 11 acres of vegetables.
HITCHCOCK RW  Mr. Robert W. Hitchcock 528 Kaulani Way Kailua, HI 96734	Hawaii	End user on an auwai in Waipio Valley. Water is used for irrigation of 4.5 acres of taro.
HIWAULI J  Mr. John Hiwauli 85-875 Waianae Valley Rd. Waianae, HI 96792	Oahu	Unused source; rights claim.
HIYANE G  Mr. George Hiyane 4684 Hauaala Rd. Kapaa, HI 96746	Kauai	Water supplied by the East Kauai Water System is used for irrigation of five acres of fruit crops and for pasture.
HO BL  Mr. Berdinius Lam Ho 47-816 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Water is diverted from Waihole Stream via a ditch and is used for aquaculture at a prawn pond. Pond outflow returns to the stream.
HOALOHA AINA  Mr. Jeffrey Walba Hoaloha Aina P.O. Box 576 Hanalei, HI 96714	Kauai	Water from small perennial springs is captured at the spring sources in four ponds which are used for fish and lily ponds.
HODGINS WP  Mr. William P. Hodgins P.O. Box 710 Captain Cook, HI 96704	Hawaii	Water from one pumped brackish water well with a 6 gpm pump is used for domestic supply at three residences and for irrigation of less than 1 acre of coconut trees.

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HOEGEN TA Mr. Thomas A. Hoegen, for Kaa Community Water System General Delivery Honokaa, HI 96727	Hawaii	Water diverted from Inevi waterfall pool via two 6" pipes for the Kaa Community Water System, Waipio Valley, is used for non-potable domestic supply at approximately 7 connections, hydroelectric power generation, and for irrigation of approximately 10 acres of trees, fruits, and landscape.
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HOEWAA HH Mr. Harry H. Hoewaa P.O. Box 752 Puunene, HI 96784	Maui	Unused source; rights claim.
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HOEWAA LK Ms. Loretta K. Hoewaa 803 Kawanakoa St. Wailuku, HI 96793	Maui	Unused source; future use; rights claim.
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HOKAMA Y Mr. Yokichi Hokama P.O. Box 476 Ewa Beach, HI 96706	Oahu	Unused source; future use.
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HOKOANA BK Ms. Bernice K. Hokoana P.O. Box 1182 Lahaina, HI 96767-1182	Maui	On Maui, end user on a 4" pipe operated by Pioneer Mill taking water from Kaulaula Stream. Water is used for domestic supply by 15 people and for irrigation of 3.3 acres of papayas, coconuts, and plumeria. End user on 3 auwais from Honokohau Stream. Water is used for domestic supply at one house, irrigation of 5 acres of taro, and irrigation of lychee, landscape, and flowers on a 11.5 acres of land. An unnamed stream is used for watering 15 to 20 head of cattle. Ohia Stream is used for watering cattle on 7 acres of land.
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On Molokai, water carried from Waialua Stream is used for drinking, watering livestock, and for irrigation of plants on a 69-acre property. At a second property, dikes keep water from Waialua Stream from flooding three of the declarant's properties. These dikes may be opened to irrigate 1.8 acres of landscape, vegetables, fruit trees, and flowers.

Waiokamilo, Palauhuiu, Honokohau, Ohia, and Kaulaula Streams on Maui are used for gathering and recreation. Ohia Stream is used for irrigation of taro planted along the stream banks. Waialua Stream on Molokai is used for swimming, fishing, gathering, irrigation of plants along its banks, and domestic purposes.

Three additional declarations are incomplete because the locations of the intakes, manner of withdrawal, and capacity for withdrawal are not known. These include diversions from Kaulaula Stream, Kikooopaa Stream, and from Waiokamilo Stream and Spring and Palauhuiu Stream.

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HOKOANA GP Mr. Gerald P. Hokoana 309 Hana Hwy. Haiku, HI 96708	Maui	Water from one pumped well with a 1 HP motor is used for domestic supply at one household, and for irrigation of approximately one-half acre of fruit trees.
HOLI ESTATE Mr. Herman K. Apo Trustee Holi Estate 1495 Noelani Street Pearl City, HI 96782	Hawaii	Unused source; proposed future use.
HOLI G Ms. Gwendolyn Holi 4541 Uahi Rd. Lihue, HI 96766	Kauai	Water diverted from the Nawiliwili Stream via an auwai is used for irrigation of 2 acres of taro and watercress.
HOLI OK Ms. Olga Holi P.O. Box 368 Hanapepe, HI 96716	Kauai	Kapahili Stream and Quarry Site Stream are used for traditional gathering activities.
HOLOKAHI JK Ms. Janice K. Holokahi Kaaekuahiwi Estate 84-889 Moua St. Waianae, HI 96792	Oahu	Water from one pumped well with two pumps, each with a 1.5" intake, is used for irrigation of approximately 2 acres of taro, bananas, eggplant, onions, papaya and vegetables.
HOLOKAI V Mrs. Victoria Holokai 1330 Kaupakalua Rd. Haiku, HI 96708	Maui	Water diverted from Kuiaha Stream is used for irrigation of approximately 1/4 acres of taro on a property adjacent to the stream.  At a second property, water is taken from an EMI tunnel via a 6" pipe leading to a small ditch and is used for irrigation of approximately 1/4 acres of taro.
HOLT LW Mr. Lemon W. Holt 53-007 Hala Pl. Hauula, HI 96717	Oahu	Water from one artesian well is used for irrigation of a small patch of un choy. In the early 1980s, water from the well had also been used for irrigation of approximately 1/2 acres of watercress.
HON AUDITORIUM Mr. Daniel Takamatsu Superintendent, Maintenance Div. Department of Auditoriums City and County of Honolulu 777 Ward Avenue Honolulu, HI 96814	Oahu	Water from two brackish water springs (wells) at Neal Blaisdell Center is pumped via two 7.5 HP, 700 gpm pumps to provide pressure for landscape fountains and ponds.

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HON COMM COL  Dr. K. Gopal Honolulu Community College 874 Dillingham Blvd. Honolulu, HI 96817	Oahu	Salt water pumped from Kapalama Canal via a 2 " pump is used to fill aquarium tanks for educational purposes.
HON PARK & REC  Mr. Walter M. Ozawa Director Department of Parks and Recreation City and County of Honolulu 650 South King Street Honolulu, HI 96813	Oahu	Water pumped from the Honolulu Zoo well via a 300 gpm pump is used for the hippo pool. Water pumped from two pits via a 300 and 700 gpm pump respectively is used for irrigation of the 143 acre Ala Wai Golf Course. Water pumped from one well via a 2300 gpm, 100 HP pump is used for irrigation of the 143 acre West Loch Golf Course and common areas of the West Loch Housing Community.
HON SAKE BREW  Mr. Satoshi Yamada Vice President Honolulu Sake Brewery Co., Ltd. 2150 Booth Road P.O. Box 1266 Honolulu, HI 96807	Oahu	Unused source.
HON WASTEWATER  Mr. George M. Uyema Chief Division of Wastewater Management City and County of Honolulu 14th Floor, 650 South King Honolulu, HI 96813	Oahu	Water from one pumped well with a 30 gpm pump is used to provide sea water for biological testing; use was temporarily suspended after 1987 due to water quality problems.
HONDA B  Ms. Beverly Honda Attn.: Mr. Jack Gillmar P.O. Box 2902 Honolulu, HI 96802	Oahu	End user on pipeline from upper Palolo Valley, originating either from Pukele Stream or from a water tunnel. Water is used for domestic supply at one house and for hand-watering of azalea and tangerines on 2.5 acres of land.
HONGS FF  Mr. Darren Tamekazu Hong's Fish Farm 565 A Mananai Pl. Kaneohe, HI 96744	Oahu	Water pumped from Waimanalo Stream via a 1 HP pump to a 400 gallon storage tank which fills approximately four times per hour is used to supply 39 aquaculture tanks for fish and snails and is circulated to supply a 1/2 acre fish pond. Water from the pond is returned to the stream via a 4" pipe.

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HONOLULU BWS  Mr. Kazu Hayashida Manager and Chief Engineer Board of Water Supply City and County of Honolulu 630 South Beretania Street Honolulu, HI 96843	Oahu	Water from 140 pumped wells, 4 pumped shafts, 24 tunnels, 4 inclined flowing (artesian) wells, and 2 springs is used to provide islandwide municipal water supply to the City and County of Honolulu. An additional 31 wells are used for observation and monitoring of groundwater resources.  Active pumped shaft sources include single shafts at Halawa, Makaha, Pearl City, and Kalihi. Active tunnel sources include 5 Kalihi tunnels, 4 Nuuanu tunnels, 4 Waimanalo tunnels, 4 Waianae tunnels, and single tunnels at Makaha, Haiku, Luluku, Waihee, Kahaluu, Palolo, and Manoa. The four inclined flowing wells are located at Waihee Incline. Active spring sources include Makiki and Kalauao Springs.
HONOLULU CC  Mr. Gary M. Shimabukuro Honolulu Country Club 1690 Ala Puumalu St Honolulu, HI 96818	Oahu	Non-potable water from one pumped well with two 100 HP motors is used for irrigation of 69 acres of golf course.
HONOLULU DPW  Mr. C. Michael Street Director and Chief Engineer Department of Public Works City and County of Honolulu 650 South King Street Honolulu, HI 96813	Oahu	Water from two pumped saltwater wells, each with a 1450 gpm pump, is used for industrial cooling. Water from Kahaluu Stream is diverted above the start of a flood control channel and transmitted by a pipe and ditch system to landowners adjacent to the Kahaluu Stream.
HONOLULU POI  Mr. Ernest Tottori Honolulu Poi Co., Ltd. 288 Libby St. Honolulu, HI 96819	Oahu	Spring water collected by a ditch is used for irrigation of 13 acres of dryland taro.
HONUA-HOKU INC  Mr. Edward J. Costello-Ladoux Honua-Hoku Inc. 215 Awalau Rd. Haiku, HI 96708	Maui	Water pumped from Opaepilau and Awalau Streams when necessary via a 140 gpm pump is used for irrigation of 38 acres of lychee trees, taro, and flowers.
HONVEST CORP  Ms. Jean Bowman HonVest Corp. 188 Merchant St. 6th Floor Honolulu, HI 96813	Oahu	Rights claim.
HOOHULI JL  Mr. Josiah L. Hoohuli 86-509 Puuhula Rd. Waianac, HI 96792	Oahu	Unused source.

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HOOKANO I  Mr. Isaac Hookano, Jr. 4540 Uuku Rd. Waimea, HI 96796	Kauai	Water pumped from an unnamed spring via a 2" pump is used for irrigation of garden and yard on a 1.28-acre lot.
HOOKANO SA  Ms. Stephanie A. Hookano P.O. Box 570 Haiku, HI 96708	Maui	Water pumped from "Claressa's Well" and from an auwai on Wailua Stream is used for domestic supply and irrigation on five properties. The declarations are incomplete because the location of the sources and the pump capacity for the well are not known, and the extent of use is vague.
HOOLULU PRAWNS  Mr. Raymond Santos Hoolulu Prawns Farm P.O. Box 68 Kailua, HI 96734	Oahu	Water pumped from Kaaawa Stream approximately from 3 to 8 hours per day via a 80 gpm pump is used for a 0.4 acre prawn pond. Overflow from the prawn pond is used for approximately 0.05 acres of taro.
HOOPAI BNI  Ms. Beatrice N.I. Hoopai 714 Kea St. Kahului, HI 96732	Maui	Future use; rights claim.
HOOPAI DK  Mr. David K. Hoopai P.O. Box 691 Wailuku, HI 96793	Maui	End user on a diversion operated by East Maui Irrigation on Mokuleia Stream. Water is used for irrigation of mango, guava, and forest. The declaration is incomplete because the location of the source, the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.  A second declaration filed for the future use of a well is incomplete because it is not clear whether a well presently exists.
HOOPAI J  Mr. Joseph Hoopai 1456 Thurston Ave. Honolulu, HI 96822	Maui	Water diverted from Hanawana stream via a ditch is used for irrigation of 1/2 acres of banana, flowers, and garden.
HOOPAI KK  Mr. Kenneth K. Hoopai 809 Kawanakoa St. Wailuku, HI 96793	Maui	Future use; rights claim.

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HOOPAI SK Mr. Solomon K. Hoopai Jr. P.O. Box 24 Hana, HI 96713	Maui	Water diverted from Mokulehua Stream via two pipes is used for domestic supply and for irrigation of bananas, taro and vegetables on three properties. The declarations are incomplete because the locations of the intakes and the sizes of the pipes are not known, and the extent of use on two of the properties is vague.  Muliwai Spring in Ulaino supplies a 0.25-acre watercress patch planted at the spring. This declaration is incomplete because the location of the spring is not known.  Mokulehua Stream is used for swimming and fishing.
HOOPAI VL Ms. Violet L. Hoopai 809 Kawanakoa St. Wailuku, HI 96793	Molokai	Unused source; future use; rights claim.
HOOPII MM Ms. Magdalen M. Hoopii RR 2, Box 169 Wailuku, HI 96793	Maui	End user on Maniania Ditch from Waiehu Stream, operated by Wailuku Agribusiness. Water is used on four properties for irrigation of 3.7 acres of taro, vegetables, ti, and fruit trees.  End user on Waihee Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used on three properties for watering livestock and for irrigation of 1.088 acres of taro, ti, vegetables, and fruit trees.
HOOPII TRUST Mr. Richard K. Hoopii Sr. Hoopii Kenolio Trust RR1 150B Kahakuloa Village Wailuku, HI 96793	Maui	End user of water from a 4" pipe reducing to 2", diverting water from Kahakuloa Stream. Water is used for domestic supply and for irrigation of approximately 0.34 acres of taro, banana, and ti leaf.
HOOPII WP Mr. Walter Hoopii (Jr.&Sr.) 361 Lani Dr. Wailuku, HI 96793	Maui	Water is diverted from two points on Waihale Gulch Stream via a pipe at each location and is used for domestic supply at one four-person residence, watering livestock, and irrigation of approximately 18 acres of pasture.
HOP HING CO Hop Hing Co. P.O. Box 1119 Koloa, HI 96756	Kauai	Water from a natural pond on Lawai Stream is used for irrigation of 2 acres of bananas. The declaration is incomplete because the manner of withdrawal and capacity for withdrawal are not known.
HOPE NURSERY Ms. Dale Hope Hope Nursery 2801-H La-i Road Honolulu, HI 96816	Oahu	End user on diversions from Pukele Stream and Waimao Stream, Palolo Valley. Water is used for domestic supply and for irrigation of 4 acres of landscape and plants.



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HOPFE HK

Oahu Kaupuni Stream is used to fish and swim.

Mr. Henry K. Hopfe  
P.O. Box 343  
Waianae, HI 96792

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HORCAJO R

Maui Water from one pumped well with a 35 gpm, 1.5 HP pump is used for irrigation of 1/2 acres of landscape.

Mr. and Mrs. Horcajo  
2 Waa Place  
Paia, HI 96779

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HORNER D

Kauai Water from one pumped well with a 50 gpm pump is used for supplying aquaculture ponds for bait fish and ornamental fish.

Mr. Darrel Horner  
P.O. Box 1825  
Lihue, HI 96766

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HORNER EJ

Kauai Water taken from Hanapepe River via an unnamed ditch is used for irrigation of 1 acre of taro. The declaration is incomplete because the location of the ditch and the area(s) of use are not known.

Mr. Edward J. Horner, Jr.  
P.O. Box 177  
Lawai, HI 96765

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HORNSTINE I

Kauai A spring-fed fishpond is used for aquaculture and as a source of domestic water supply.

Ms. Iris Hornstine  
P.O. Box 1144  
Kalaheo, HI 96741

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HOUMEA J

Kauai Water diverted from Wainiha Stream is used for irrigation of 5.4 acres of taro.

Mr. John Houmea Jr.  
Kanei Estate  
P.O. Box 107  
Hanalei, HI 96714

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HOWELL HONEY

Maui Water from a spring tapped by a 2" pipe is used for domestic supply at one household, watering livestock, and irrigation of 5 acres of citrus.

Mr. Robert C. Howell  
Howell Honey Co.  
P.O. Box 177  
Hana, HI 96713

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HOWLAND I

Hawaii Unused source; future use; rights claim.

Mr. Irwin Howland  
1380 Kahalani  
Hilo, HI 96720

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<u>Declarant</u>		<u>Declaration Summary</u>
HOWLAND MK Ms. Martha K. Howland c/o Maile Fung 45-154 Kokokahi Pl. Kaneohe, HI 96744	Hawaii	Unused source; future use; rights claim.
HSPA Mr. Robert D. Wiener Hawaiian Sugar Planters' Assoc. P.O. Box 1057 Aiea, HI 96701-1057	Molokai	Water from one pumped well with a 50 gpm pump is used for irrigation of 3 to 7 acres of nursery by tenant, Mapulehu Glass House.
HUDDY WK Mr. Wendell K. Huddy P.O. Box 679 Hauula, HI 96717	Kauai	Unused source, rights claim.
HUDDY WLF Mr. William L.F. Huddy RR 1, Box 394 Kapaa, HI 96746	Kauai	Future use.
HUEHUE RANCH Mr. Carl A. Carlson, Jr. General Manager Huehue Ranch 72-3667 Hawaii Belt Rd. Kailua-Kona, HI 96740	Hawaii	Unused source; future use.
HUELO CORP Mr. Thomas Swenton Huelo Corporation SR 1, Box 162 Haiku, HI 96708	Maui	Water from one pumped well with a 3.5 gpm pump is used for non-potable domestic supply at 5 households.
HUEU JK Mr. James K. Hueu, Jr. SR Box 64 Haiku, HI 96708	Maui	End user on Keanae Flume. Water is used for domestic supply for 10 people, irrigation of a total of 20.63 acres of taro, and to "preserve flow and cco maintenance" on eleven parcels of land.
HUEU TARO FARM Mr. Harry Hueu Hueu Taro Farm SR Box 64 Haiku, HI 96708	Maui	End user from Keanae Flume. Water is used for domestic supply at 3 service connections, aquaculture, watering livestock, and for irrigation of 30 acres of taro, banana, and flowers. Palahulu and Oheo Streams are used for gathering.

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HUI O LAIE  Ms. Dawn K. Wasson President Hui Malama 'Aina 'O Laie P.O. Box 512 Laie, HI 96762	Oahu	Approximately 500 declaration forms were submitted by Hui Malama 'Aina 'O Laie on behalf of several individuals for 150 properties in Laie. The declarations are incomplete because the locations, existence and capacities of specific wells and diversions are not known, and the existing use(s) of water are not clear.
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HUNTER J  Mr. Jamie Hunter 569 Piihola Rd. Makawao, HI 96768	Maui	Water diverted from Waiohiwi Stream via a 10 gpm capacity pipe is used for domestic supply at one service connection, a pond, and for irrigation of 7.5 acres of avocado and pasture.
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HUSTACE M  Ms. Maria Hustace Kaluaaha Ranch SR Box 215 Kaunakakai, HI 96748	Molokai	Unused source; rights claim.
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HUTTON JR  Mr. Jack R. Hutton 145 Kane St. Kahului, HI 96732	Maui	Water pumped from Palahulu Stream via a 3.5 HP, 200 gpm pump with a 3" intake is used for domestic supply by four people at one service connection, one aquaculture tank, and for irrigation of 2.5 acres of flowers and fruit trees.
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IAEA J  Mr. John Iaea Sr. P.O. Box 405 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 15 HP motor is used for irrigation of 2 acres of pikake plants.
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IAO VALLEY  Mr. Edison C. Robinson Iao Valley Springs RR 1, Box 518 Wailuku, HI 96793	Maui	Water from a tunnel in Iao Valley via a 4" pipe is used to supply a restaurant, lodge, and gift shop, and for sale as bottled water.
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IASCO FARMS  Mr. Les Kratter Executive Vice President Iasco Farms, Ltd. c/o Ka'u Agribusiness P.O. Box 130 Pahala, HI 96777	Hawaii	Water from one pumped well with a 3,500 gpm pump is used for irrigation of approximately 1,900 acres of macadamia nut orchards and related farming activities. This represents the total acreage irrigated from the well, including activities of the declarant (79%), New Hawaii Mac Nut Corporation (20%) and Kau Agribusiness (1%).
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IGNACIO J&R  Ms. Rose A. Ignacio P.O. Box 189 Hanapepe, HI 96716	Kauai	Rights claim.

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IIDA I	Kauai	Future use; rights claim.
Mrs. Isabella Iida Kapule Estate 1363 Hiraoka St. Lihue, HI 96766		

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IIDA T&E	Hawaii	Mokuhonua Stream is used for recreation.
Mr. Timothy Iida 529-D Wainaku St. Hilo, HI 96720		

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IKEDA PRODUCE	Hawaii	Water from a spring registered by Mauna Kea Agribusiness as "Field 06B Spring" is used for irrigation of approximately 0.25 acres of watercress on 23.1 acres of terraced land.
Mrs. Robin Kelley Ikeda dba Ikeda Produce P.O. Box 326 Pepeekeo, HI 96783		

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IKEDA W	Kauai	End user on Kekaha Ditch System diverting water from Waimea River. Water is used for irrigation of 1.432 acres of fruit, vegetables, and flowers.
Mr. Waichi Ikeda P.O. Box 285 Waimea, HI 96796		

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IND COMM PROP	Oahu	Unused source.
Mr. Tom Enomoto President Ind-Comm Properties, Inc. 1130 N. Nimitz Hwy., #A-200 Honolulu, HI 96817		

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INOUYE CI	Maui	Unused source.
Mr. Charles Inouye P.O. Box 46 Wailuku, HI 96793		

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INOUYE LM	Oahu	End user on diversions from Pukele and Waiomao Streams, Palolo Valley. Water is used for domestic supply and for irrigation of landscape, flowers, bananas, fruit trees and taro on 6.6 acres of land.
Mr. Lance M. Inouye 2831 Awaawaloa St. Honolulu, HI 96819		

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INTEGRATED RES	Hawaii	Intermittent pools formed by steam fumaroles after heavy rains are used to enhance growth of lush vegetation and forest on 60 acres of land.
Mr. Shigemi Matsumoto Integrated Resources Inc. 99-1041 Manako St. Aiea, HI 96701		

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INTER AQUA Mr. Bo Kjaer-Oslen International Aqua Farms Inc. P.O. Box 157 Hauula, HI 96717	Oahu	End user on Punaluu Flume from Punaluu Stream. Water is taken from the flume via a 6" pipe and is used to supply 6 acres of prawn ponds.
IOANE KW Mr. Kelii W. Ioane, Jr. Malama ka Aina, Hona ka Aina Kings Landing Community Association P.O. Box 1467 Pahoa, HI 96778	Hawaii	Waikeakua and Waika'alulu spring ponds and other ponds in the DHHL Keaukaha Tract II area are used for aquaculture, cooking, drinking, plants, bathing, washing, and for religious ceremonies.
IOLE DEV CORP Mr. Daniel H. Winter Iole Development Corp. P.O. Box 1080 Kapaau, HI 96755	Hawaii	Water diverted from Kam Spring (tunnel) via a 6" pipe is used for domestic supply at six connections by approximately 40 tenants including Kalahikiola Church and for irrigation of approximately 0.5 acres of macadamia nut nursery. The Kam Spring water supply is augmented by water piped from Bond Relief Tunnel (Bond Tunnel #1), located on the declarant's land but operated by Hawaii County Department of Water.  Overflow from Bond Relief Tunnel (water not drawn by the County) is conveyed via Kohala Ditch and released into Akamoa Stream. Water from Pahei Tunnel also drains into Akamoa Stream. An upper reservoir on Akamoa Stream is used for aquaculture, watering livestock, and to supply approximately 1 acre of historic taro patches. Overflow from the upper reservoir plus water from Amakoa Gulch Spring is captured at a lower reservoir on Akamoa Stream and is used for aquaculture and to water livestock.  Water piped from Bond Tunnel #2 via a pipe and from a tunnel on Chalon International land via a 0.5" pipe is used to supply cattle troughs for watering livestock.  Three Waianaea Gulch Springs, Waianaea Stream, Amakoa Gulch Spring, and Amakoa Gulch Stream are used for vegetation and wildlife habitat.
ISHIDA A Mr. Akira Ishida 2668 Haili Rd. Honolulu, HI 96813	Oahu	Unused source; future use; rights claim.
ISHIDA H Mr. Haruo Ishida 66-576 Kaupe Rd. Waialua, HI 96791	Oahu	Water pumped from Kaukonahua Stream via a 150 gpm pump is used for irrigation of 3/4 acres of truck crops.

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ISHIMARU R

Mr. Rupert Ishimaru  
3014 Puiwa Lane  
Honolulu, HI 96817

Oahu End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.

ISLAND COM COR

Mr. Gordon Lum  
Island Commodities Corp.  
91-269 Olai Street  
Ewa Beach, HI 96707

Oahu Water from one pumped well with a 500 gpm pump is used for domestic supply at one service connection and for industrial cooling.

JACK M

Mr. Michael Jack  
Box 851  
Waimea, HI 96796

Kauai Unused source; future use.

JANICKI AY

Ms. Arlene Y. Janicki  
P.O. Box 459  
Pearl City, HI 96782

Oahu Water from one pumped well via a 1" garden hose is used for irrigation of approximately 1 acre of banana, oranges, and papaya.

JANSSEN J

Mrs. Janet P. Janssen  
742 Hana Hwy.  
Paia, HI 96779

Maui Water from one pumped well with a hydro-pneumatic pump and a 52-gallon pressure tank is used for irrigation of lawn and approximately 13 fruit trees during dry periods on 1.38 acres of property.

JARDINE WN

Mr. William N. Jardine  
P.O. Box 1599  
Kamuela, HI 96743

Hawaii End user on an old Parker Ranch Ditch diverting water from Keanuomano Stream. Water is used for irrigation of four acres of orchard and pasture.

JAS GLOVER LTD

Mr. Byron Fujimoto  
Vice-President  
Jas. W. Glover, Ltd.  
890 Lelani St.  
Hilo, HI 96720

Hawaii Water from two pumped wells, with a 600 gpm and a 300 gpm pump respectively, is used for industrial supply at the Glover Quarry hot plant and wash rack.

JENKINS I

Mr. Irving Jenkins, Jr.  
1662 Lewalani Dr. #102  
Honolulu, HI 96822

Kauai Future use.

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JERVIS MP	Hawaii	A spring at Haleolono Fish Pond is used for aquaculture.
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Mr. Michael P. Jervis Sr. P.O. Box 11285 Hilo, HI 96721		
JOAO L	Molokai	Water diverted from Kapuhi Stream at Eli Alii Wailau Valley, Molokai, via a 4" to 3/4" pipe reduction syphon is used for irrigation of 3.25 acres of taro and potable domestic supply.
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Mr. Lawrence Joao Sr. P.O. Box 1454 Kaunakakai, HI 96748		
JOHNS KT	Maui	Water pumped from Maliko Stream using a 8 gpm pump is used for irrigation of 3 to 6 acres of flowers, orchids, and orchard.
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Mr. Kevin K. Johns Maliko Farms 35 Kaluanui Rd. Pukalani, HI 96768		
JOHNSON AA	Oahu	Incomplete declaration - Kahana Valley State Park.
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Ms. Adella Au Johnson 52-236B Kamehameha Hwy. Kahana Bay, HI 96717		
JOHNSON AC	Kauai	End user on Menehune Ditch taking water from Waimea River. Water is taken from the ditch via a 4" pipe and used for irrigation of 1.3 acres of bananas, a small garden, and for domestic supply at one home.
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Mr. Arne C. Johnson General Delivery Waimea, HI 96796		
JOHNSON B	Maui	Water taken from Waikapu Stream via two ditches and as an end user on Waikapu Ditch, operated by Wailuku Agribusiness, is used for irrigation of 2.2 acres of flowers, taro, bananas, and vegetables on four parcels of land.
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Mr. Bob Johnson RR 1, Box 278 Wailuku, HI 96793		
JOHNSON DE	Molokai	Water from one pumped well with a 150 gpm pump is used for irrigation of 4 acres of pasture and for watering horses.
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D.E. Johnson P.O. Box 371 Kaunakakai, HI 96748		
JOHNSON R	Oahu	Incomplete declaration - Kahana Valley State Park.
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Mr. Ron Johnson 52-236 Kamehameha Hwy. Hauula, HI 96717		

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JOHNSON RC Mr. Robert C. Johnson P.O. Box 65 Kaunakakai, HI 96748	Molokai	Water diverted from Waialua Stream at two locations is used for domestic supply and for irrigation of 0.25 acre of home garden at two properties. The declarations are incomplete because the locations of the intakes, the manner of withdrawal, and the capacity for withdrawal are not known.
JONES A Ms. Amy Jones 94-031 Nawaakoa St. Waipahu, HI 96797	Oahu	Water from an unnamed spring is used for irrigation of approximately 200 square feet of taro.
JONES J Mr. James Jones 41-1435 Komuula Waimanalo, HI 96795	Oahu	Prior to 1990, water was pumped from Maunawili Stream near the confluence with Olomana Stream via a 2 HP pump and used for approximately 200 pigs. Also, approximately 25 head of cattle drank directly from the stream.  As of February 1991, due to litigation over land ownership, the cattle had been sold, pumping had been discontinued, and water for a few remaining pigs was being provided from the County water system.
JUDD AF Mr. Albert F. Judd 3241 Kaohinani Dr. Honolulu, HI 96817	Oahu	Unused source; rights claim.
JUDD MS Ms. Mary S. Judd 49-066 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Water diverted from Kilioe Stream via buckets is used to water nearby plants including vegetables and papayas. Some taro is planted along the edge of the stream.
KA LAE OHANA Mr. Palikapa Dedman, etal Ka Ohana O Ka Lae P.O. Box 672 Naalehu, HI 96772	Hawaii	Lua Palahemo and Ha'ao Springs are used for cultural, religious, and ceremonial purposes.
KAAEA JM Mr. John M. Kaaea P.O. Box 174 Lahaina, HI 96767-0174	Maui	End user on Pioneer Mill Company ditch from Olowalu Valley. Water is used for irrigation of 1/2 acres of vegetable garden and for watering hogs on 2 acres of land.
KAAEKUAAHIWI L Mr. Lon Kaaekuahiwi P.O. Box 1048 Honokaa, HI 96727	Hawaii	End user of water from Waterhead #1 on Waialoa Stream, Waipio Valley. Water is used for irrigation of 2.35 acres of flowers.

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KAAEKUAAHIWI T  Mr. Theodore Kaaekuahiwi P.O. Box 214 Honokaa, HI 96727	Hawaii	End user on Waterhead #6 on Wailoa Stream, Waipio Valley. Water is used for irrigation of 2 acres of taro.  Water is taken from Waipio Spring, Waipio Valley, via bucket and is used for potable domestic supply.  Water is taken from dug wells along Hiilawe Stream via buckets and is used for domestic supply.
KAAI V  Ms. Virginia Ka'ai P.O. Box 186 Lahaina, HI 96761	Maui	Water from one pumped well with a 80 gpm pump and taken as an end user on Honolua Ditch from Honokohau Stream operated by Maui Land & Pineapple is used for domestic supply at 2 houses (declarant's and a neighbor's) and for irrigation of approximately 1.2 acres of garden and landscape.  Honokohau Stream is used for swimming and aesthetics which enhance property value.
KAAIAWAAWA PD  Mr. Peter D. Kaaiaawaawa 66340 Kaamoaloo Waialua, HI 96791	Oahu	Water from an unnamed spring is used for irrigation of 1/3 acres of taro.
KAAKAANIU PLNT  Mr. Gregor Kloenne Owner Kaakaaniu Plantation P.O. Box 675 Kilauea, HI 96754	Kauai	Water pumped from two wells, one with a solar pump and the second with an electric pump, into a 3,500 gallon tank is used for domestic supply at 2 houses, watering livestock on 9 acres, and for irrigation of 3/4 acres of landscape and 1 acre of fruit trees.
KAALA FARM  Puanani Burgess & Eric Enos Kaala Farm Inc. 85-555 Farrington Hwy. Waianae, HI 96792	Oahu	Water diverted from Honua-Kanewai Stream via two 2" pipes from an old flume intake is used for irrigation of approximately 1 acre of taro and 7 acres of other plants including banana and ti.
KAALA RANCH  Mr. Edward Silva Kaala Ranch P.O. Box 392 Waialua, HI 96791	Oahu	Water diverted from an unnamed perennial stream via a 3" pipe is used for irrigation of 20 acres of pasture and for watering livestock.
KAAALAEA FARMS  Mr. R.G. Rehkemper President Kaalaea Country Farms Association 1164 Bishop Street, Suite 507 Honolulu, HI 96813	Oahu	Water piped from a 30 gpm spring near a tributary to Kaalaea Stream is used for domestic supply at 3 service connections and for irrigation of approximately 20 acres of pasture and nursery.

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KAANAPALI WAT  Mr. Don Fujimoto Vice President Kaanapali Water Corporation 2530 Kekaa Drive Lahaina, HI 96761	Maui	Water from four pumped wells with 900, 1,000, 1,050, and 900 gpm pumps respectively is used for potable municipal water supply by approximately 8000 people.
KAAUAMO M  Ms. Mary Kaauamo c/o Mr. Samuel Kaauamo SR Box 100 Haiku, HI 96708	Maui	End user on the Waikane and Waiokamilo Diversions near Keanae and Wailua. Water is used for aquaculture, watering livestock, and irrigation of 5 acres of taro, banana, fruits, and flowers.  Waikane Stream is used for gathering.
KAAUAMO PN  Ms. Pansy N. Kaauamo RR 2, Box 757 J Kula, HI 96790	Maui	End user on Keanae Flume. Water is used for irrigation of 4 acres of taro and for aquaculture.
KAAUAMO S  Mr. Solomon Kaauamo Jr. SR Box 89 Haiku, HI 96708	Maui	End user on the Waikane and Waiokamilo Diversions near Keanae and Wailua. Water is used for aquaculture, watering livestock, and irrigation of 5 acres of taro, banana, fruits, and flowers. Waikane Stream is used for gathering.
KAAUAMO SE  Mr. Samuel Ekela Kaauamo SR Box 38 Haiku, HI 96708	Maui	End user on Waikane Flume from Waikane Stream. Water is used for domestic supply at 2 service connections, watering livestock, and for irrigation of 4 acres of taro and vegetables. Wailua Stream is used for gathering.
KAAUAMO WL  Ms. Wendy L. Kaauamo SR Box 72 Haiku, HI 96708	Maui	End user on the Waikane and Waiokamilo Diversions near Keanae and Wailua. Water is used for aquaculture, watering livestock, and irrigation of 5 acres of taro, banana, fruits, and flowers on two parcels of land shared with S KAAUAMO. Water is used for irrigation of 1.25 acres of taro, vegetables, and landscape on a third parcel of land.  Waikane Stream is used for gathering.
KAAUWAI S  Mr. Samuel Kaauwai P.O. Box 1562 Kaunakakai, HI 96748	Molokai	Unused source; future use.
KAAWA JM  Ms. Julia Minerva Kaawa 2417 Maunaleha Rd. Honolulu, HI 96822	Oahu	Water syphoned from intermittent Maunaleha Stream via a 1" diameter hose is used for irrigation of ginger on a 3/4 acre lot.

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KAHAE VR  Ms. Virginia Kahae RR 1, Box 37 Wailuku, HI 96793	Maui	End user on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used for irrigation of luau leaves, banana, and papaya on 2 acres of land.  At a second property, water from Spreckels Ditch and from a bucket-drawn well is used for domestic supply and for irrigation of 1.79 acres of luau leaves, banana, and papaya.
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KAHAHANE JH  Ms. Josephine Kahahane P.O. Box 1528 Lahaina, HI 96767	Maui	Unused source; rights claim.
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KAHAHAWAI J  Mr. James Kahahawai 954 Auloa Road Kailua, HI 96734	Oahu	Future use.
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KAHAI ABE  Mr. Abraham Kahai c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KAHAI AUG  Ms. Augustine Kahai c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KAHAI EP  Mr. Eugene P. Kahai c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KAHAI JSR  Mr. Joseph Kahai Sr. c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KAHAI P  Mr. Philip Kahai c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KAHAI PP Mr. Peter P. Kahai c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KAHAI R Mr. Roland Kahai c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KAHALA D Mr. Duke Kahala P.O. Box 185 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at one house.
KAHALA HILTON Mr. Andreas de Kreek Chief Engineer Kahala Hilton 5000 Kahala Avenue Honolulu, HI 96816	Oahu	Water from two pumped salt water wells, each with a 2,000 gpm pump, is used for air conditioning and a pond. One of the two wells serves as a backup for stand-by purposes.
KAHALEHAU R Mr. Ralph Kahalehau 654 Kalaukua Wailuku, HI 96793	Maui	End user on a pipe / auwai system from Iiele Stream, Waihee Valley. Water is used for watering livestock and for irrigation of 4 acres of taro, watercress, ornamental flowers, and foliage.
KAHALEHOE J Mr. John Kahalehoe, Sr. P.O. Box 471 Hana, HI 96713	Maui	End user on an auwai from Kahakuloa Stream. Water is used for irrigation of taro on 0.66 acres of land.
KAHALEKAI JM Mr. James M. Kahalekai RR 1, Box 155-A Wailuku, HI 96793	Maui	End user on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1.1 acres of taro, bananas, and mangos.
KAHALEKULU M Mr. Moses Kahalekulu R.R. 2, Box 179 Wailuku, HI 96793	Maui	End user on a diversion from Kou Stream, operated by Wailuku Agribusiness. Water is delivered to two properties totaling 1 acre via a 1" pipe and is used for domestic supply and irrigation of landscape, backyard farming, and taro.

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KAHALEOUMI K  Ms. Katheryn Kahaleoumi 84-1095 Kaulaili Rd. Makaha, HI 96792	Oahu	Water from one pumped well with a 3 HP motor is used for irrigation of 1/8 acres of landscape.
KAHALUU BOARD  Mr. John Lewis Reppun Chairman, Land Use & Planning Comm. Kahaluu Neighborhood #29 c/o Kahaluu Community Center 47-232 Waihee Rd. Kaneohe, HI 96744	Oahu	Fifteen streams in the Kahaluu area, from Kualoa to Heeia, are used for maintenance of ecosystems and bioregion vitality.
KAHANANUI PW  Mr. Peter W. Kahananui 85-1109 Kepauala Pl. Waianae, HI 96792	Oahu	Rights claim.
KAHANU GARDEN  Mr. Francis K. Lono Jr. Kahanu Gardens P.O. Box 95 Hana, HI 96713	Maui	Water is taken from "Kahanu Gardens Pump I", a brackish well, via a 0.5 HP, 10 gpm pump. Water is taken from "Kahanu Garden Pump II", a fresh, potable water well, via a 0.5 HP, 10 gpm pump and is used for domestic supply by over 1000 visitors per year plus a permanent staff of six people. Water from both wells is used for watering a botanical collection and a 40-square foot nursery.
KAHANU GHSR  Mr. George H. Kahanu, Sr. 569 Hana Hwy. Paia, HI 96779	Maui	Rights claim.
KAHAWAII R  Mr. Robert Kahawaii c/o Mr. Allan Oleole 55-456 Iosepa St. Laie, HI 96762	Oahu	Water from Kahawaii Well in Laie via a 1,000 gpm capacity pipe is used for domestic supply at more than 25 service connections. The declaration is incomplete because the location and operator (Zion Securities or Donnette Ah Puck?) of the well are not known, and the extent of use is not clear.
KAHIAMOE J&D  John & Dolly Kahiamoe SR Box 19 Haiku, HI 96708	Maui	End user on a 1.5" pipe from Hanehoi Stream and on an auwai fed by Waipio Iki and Kapalaoa Streams; water is used for domestic supply and for irrigation of 13 acres of taro, banana, flowers, and landscape. Water from the same pipe is also used on two additional properties for domestic supply at one connection, irrigation of 3 acres of landscape, 2.6 acres of banana and fruit trees, and watering livestock.  Water from an unnamed spring is used for domestic supply at 1 house and for irrigation of 5 acres of landscape. Hanehoi Stream is used for watering livestock.

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<p>KAHIAMOE M&amp;N  Moses &amp; Nanette Kahiamoe SR Box 20-A Haiku, HI 96708</p>	<p>Maui</p>	<p>End user on a 1.5" pipe from Hanehoi Stream and an auwai fed by Waipio Iki and Kapalaoa Streams; water is used for domestic supply and for irrigation of 13 acres of taro, banana, flowers, and landscape.</p>
<p>KAHILI ADV SCH  Mr. Shigenobu Arakaki Kahili Adventist School Box 480 Lawai, HI 96765</p>	<p>Kauai</p>	<p>Water taken from a tunnel via a 6" pipe is used for domestic supply at three service connections and for irrigation of 5 acres of vegetables, fruit trees, and landscape.</p>
<p>KAHILI FARM  Mike Strong / Niek Housego Puulani &amp; Kahili Farm P.O. Box 30 Kilauea, HI 96754</p>	<p>Kauai</p>	<p>Water from Stone Dam Reservoir via Mill Ditch is used for irrigation of 22 acres of banana, pineapple, atemoya, avocodo, citrus and sapodilla at Kahili farm, and 15 acres of papaya at Puulani Farm. Water is taken from the ditch via a 400 gpm pump.</p>
<p>KAHN E  Ms. Elithe Kahn 666 Prospect St., Suite 605 Honolulu, HI 96813</p>	<p>Kauai</p>	<p>Incomplete declaration - no source data.</p>
<p>KAHOLOKAI K  Kai Kaholokai P.O. Box 833 Kapaa, HI 96755</p>	<p>Hawaii</p>	<p>Water diverted from Niulii Stream via 3 auwais is used on 7.77 acres of land for irrigation of taro and vegetables and for watering livestock. Waiapuka Stream is used for watering livestock. Instream uses at Waiapuka Stream waterfall and pond and at natural springs in Palolu Valley include growing taro and vegetables, and aquaculture.</p>
<p>KAHOLOKULA W  Mr. William Kaholokula 383 Kea St. Kahului, HI 96732</p>	<p>Maui</p>	<p>Water from an unnamed intermittent stream is used for domestic supply by 2 people and for irrigation of 1.09 acres of taro, flowers and fruit. Two others also use this source. The declaration is incomplete because the location of the intake and the area(s) of use, the manner of withdrawal, and the capacity for withdrawal are not known.</p>
<p>KAHOOHANO HANO  Mr. Dwight Kahoohanohano 3735 Harding Ave. Honolulu, HI 96816</p>	<p>Maui</p>	<p>End user on unnamed ditch from Iao Stream. Water is used for domestic supply at one house and irrigation of 1.8 acres of lilikoi.</p>
<p>KAHOOHULI ETAL  Mr. L.W. Doo 3003 Waiomao Road Honolulu, HI 96816</p>	<p>Molokai</p>	<p>Water diverted from Honouliwai Stream via a 4" pipe is used for domestic supply at 5 households and for irrigation of 4 acres of taro. The declaration is incomplete because the locations of the intake and area(s) of use are not known.</p>

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KAHOOLAWE OHAN      Kahoolawe      Future use; rights claim.

Mr. Rendell D. Tong  
Protect Kaho'olawe 'Ohana  
47-681 G Lamaula Rd.  
Kaneohe, HI 96744

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KAHUA MEAT CO              Oahu      Water from one artesian well is used for industrial supply for livestock slaughter, washing livestock pens and trailers, and irrigation of 10 acres of pasture with some commercial trees and plants.

Mr. Alan Gottlieb  
Vice President  
Kahua Meat Company Ltd.  
3140 Ualena St., #205  
Honolulu, HI 96819

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KAHUA RANCH              Hawaii      Water from Keawewai Stream, Waipahoehoe Gulch, one unnamed spring, and several unnamed streams is taken via ten waterheads with a combined capacity of 9.05 MGD and is used for watering livestock. The waterheads are as follows: Keawewai Waterhead on Keawewai Stream has a 1.5" pipe intake; Waipahoehoe Waterhead on Waipahoehoe Gulch feeds a ditch; Ahiaepoko Waterhead dams an unnamed spring which fills a pond; from the unnamed streams, Pineapple Waterhead has a 2" pipe intake, Kilohana Waterhead has a 1.5" pipe intake, Ahia Waterhead has a 2.5" pipe intake, Puu Pala Waterhead has a 1.5" pipe intake, Puu Pili Waterhead has both a 3" and a 10" pipe intakes, Keanahalulu Waterhead has a 2" pipe intake, Puu Iki Waterhead diverts water to a pond.

End user on Kchena Ditch. Water is taken via Kahua Waterhead (a 6" pipe), and is used for watering livestock and domestic supply. Livestock also drink directly from the ditch.

Puu Iki Swamp, spring-fed Luakele Concrete Pond, Ahiaepoko Spring, ten ponds, Keawewai Stream, Kiloahana Gulch, Waipahoehoe Gulch, Keanahalulu Gulch, and all other streams on Kahua Ranch's property are used for watering livestock.

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KAHUENA WMA              Oahu      Future use; rights claim.

Ms. Wanda Mae A. Kahuena  
45-624 Mahinui Rd.  
Kaneohe, HI 96744

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KAHUKU FARM              Oahu      Water from a battery of five wells with a total rated pump capacity of 1,600 gpm (one 600 gpm and two 500 gpm pumps) is used for irrigation of 215 acres of produce on 240 acres of land. The irrigated crops include 70 acres of corn, 45 acres of banana, 65 acres of papaya, and 35 acres of diversified truck crops.

Mr. Norwood Conner  
President  
Kahuku Farmers Association  
P.O. Box 260  
Kahuku, HI 96731

The wells are located on Campbell Estate land, and Kahuku Farm's lease reportedly entitles them to 1 MGD of water.

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KAHUKU PRAWN Mr. Bruce Smith President Kahuku Prawn Company P.O. Box 848 Kahuku, HI 96731	Oahu	Water from one pumped well with a 10 HP, 950 gpm pump is used to supply 25 acres of freshwater prawn ponds.
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KAI E Mr. Ernest Kai 222 Dowsett Ave. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
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KAI L Lilian & Kelvin Kai Box 426 Hanapepe, HI 96716	Hawaii	Unused source; future use; rights claim.
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KAIA J Ms. JoLoyce Kaia P.O. Box 404 Hana, HI 96713	Maui	Water from one pumped well with a 12 gpm pump is used for domestic supply and for irrigation of 10 to 27 acres of landscape, fruit, and flowers.
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KAI AHUA AH Ms. Annett H. Kaiahua 5464 Lower Honoapiilani Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream. Water is used for domestic supply and for irrigation of 0.92 acres of bananas, papaya, and taro.
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KAI HE J Mr. Joseph Kaihe 178 Eastwithlock Ave Salt Lake City. UT 84115	Maui	Rights claim.
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KAI KAINAHAOLE Mr. John W. Kaikainahaole 47-786 Malumalu Pl. Kaneohe, HI 96744	Oahu	Unused source.
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KAI KALA O Mr. Opunui Kaikala SR Box 145-A Hana, HI 96713	Maui	Rights claim.

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<u>Declarant</u>		<u>Declaration Summary</u>
KAIKALA TODD Mr. Todd B. Kaikala S.R. Box 8A Hana, HI 96713	Maui	Water diverted from Waieli and Alaalaula Streams via "auwai/pipes" is used for domestic supply, watering livestock, hydroelectric power generation, aquaculture, and irrigation. The declarations are incomplete because the location of the intakes and the capacity for withdrawal are not known, and the type(s) of diversion(s) and extent of use are not clear.  Waieli and Alaalaula Streams are used for gathering and fishing.
KAILI B Mr. Charles M. Kaili Jr. 125 Kealaloa Ave. Makawao, HI 96768	Maui	Water diverted from Keanae Stream via a pipe/ditch diversion is used for domestic supply at 3 service connections and for irrigation of taro and landscape at three properties. The declarations are incomplete because the location of the intake is not known and the extent of use is vague.
KAILI EA Mrs. Esther A. Kaili 273 Star Route Pukoo, HI 96748	Molokai	Unused source.
KAILIEHU H Mr. Henry Kailiehu 2160-B Puuohala Rd. Wailuku, HI 96793	Maui	Water taken from Waihee Valley Stream via a pipe is used for domestic supply at one service connection and for irrigation of 0.75 acre of taro and bananas. Water taken from Waiehu Stream via a pipe is used for irrigation of landscape. The declarations are incomplete because the locations of the intakes and the sizes of the pipes are not known.
KAILIKINI A Mr. Abraham Kailikini P.O. Box 281 Hanapepe, HI 96716	Kauai	End user on McBryde ditch system taking water from Hanapepe River. Water is used for watering livestock at one location, and for irrigation of fruit, flowers, and vegetables on three other parcels totaling 3.31 acres. Water needs are mostly supplied by the county water system and by overflow of water from a neighboring taro patch.
KAILIPONI D Mr. David Kailiponi P.O. Box 987 Wailuku, HI 96793	Maui	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1.5 acres of taro on two properties.
KAINA OU Ms. Orpha U. Kaina 5080-I Hanawai St. Lahaina, HI 96761	Maui	Future use; rights claim.
KAINALU RANCH Mr. William B. Dunbar DBA Kainalu Ranch SR Box 320 Kaunakakai, HI 96748	Molokai	Water diverted from Kahawaiiki Stream via an open ditch is used for watering livestock.  Welo and Kainalu Streams are used for watering livestock.

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KAINOA J Ms. Joyce Kainoa P.O. Box 664 Kaunakakai, HI 96748	Molokai	Water diverted from Haukoi Stream via two one-inch pipes is used for hydroelectric power generation, domestic supply at one home for three permanent residents and up to 83 guests on an intermittent basis, and for irrigation of 0.15 acres of orchard and 0.1 acres of other crops including taro, water chestnuts, watercress, un choy, garden vegetables, tapioca, and sweet potatoes.
KAIO OHANA Mr. Jacob Kaio, et al. Kaio Ohana 2904 Kalawao Pl. Honolulu, HI 96822	Oahu	Water from one artesian well yielding approximately 12 gpm is used for watering a few cows and horses, supplying a small tank with tilapia, and for irrigation of approximately 0.5 acres of taro, bananas, and ti plants. A 3 HP pump is used to transport water to the back of the property.
KAISER CEMENT Mr. Paddy Bishop Kaiser Cement Corp. 1333 N. California, Suite 445 Walnut Creek, CA 94596	Oahu	Unused source; future use.
KAIUE SP Mr. Samuel Poaimoku Kaiue 171 Waipuilani St. Kihei, HI 96753	Maui	End user on auwais from Kahakuloa Stream. Water is used for irrigation of taro on 9 parcels totaling approximately 2.4 acres.
KAIUE VP Mr. Victor P. Kaiue c/o Mr. Ernest Napuunoo P.O. Box 476 Wailuku, HI 96793	Maui	End user on Mauka Auwai operated by Ernest Napuunoo and a 1/2" pipe operated by John Wittenburg, both taking water from Kahakuloa Stream. Water is used for domestic supply and for irrigation of banana, ti leaf and taro on a 0.626-acre lot.
KAIWI A Mr. Albert Kaiwi Jr. P.O. Box 374 Wailuku, HI 96793	Maui	End user on a 4" pipe from Kahakuloa Stream operated by Moses Kauhaahaa, Jr. Water is used for domestic supply by four people and for irrigation of 1 acre of taro, papaya, banana, and watercress. Water is also taken as an end user from the Mauka (Kuewa) Auwai from Kahakuloa Stream and used for potable domestic supply and for irrigation of 0.49 acre of taro, papaya, banana, and watercress.
KAIWI EK Mr. Edward Kauhi-a-hiwa Kaiwi P.O. Box 111 Anahola, HI 96703	Maui	Rights claim.
KAIWI H Mr. Hank Kaiwi 47-476 Aialii St. Kaneohe, HI 96744	Oahu	Water diverted from Kalumalumaai, Kekaihehee, and Kaahuula-Punawai Streams via a ditch is used for watering livestock. The declaration is incomplete because the locations of the diversion(s) and the area(s) of use are not known, and the extent of use is vague.

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KAIWI HK Mr. Henry K. Kaiwi 245 Molokai Akau Street Kahului, HI 96732	Maui	Water diverted from Kawakoe and Haleleikeoho Streams via a pipe and a ditch is used for irrigation of taro, flowers, and watercress. The declaration is incomplete because the locations of the intakes and the capacity for withdrawal are not known, and the extent of use is vague.
KAIWI NK Ms. Naomi K. Kaiwi 518 Kaulani Way Kailua, HI 96734	Kauai	Water taken from Nahukuluea and Hanalea Streams via a ditch and a pipe is used for irrigation of taro. The declaration is incomplete because the location of the intakes and the size of the pipe are not known and the extent of use is vague.
KAIWI PH Mr. Paul H. Kaiwi c/o Mr. Ed Kaiwi P.O. Box 4047 Kahului, HI 96732	Maui	Water diverted from Kawakoe and Haleleikeoho Streams via a pipe and a ditch is used for irrigation of taro, flowers and watercress, and for "other" purposes. The declaration is incomplete because the locations of the intakes and the capacity for withdrawal are not known, and the extent of use is vague.
KAIWIKI FARM Mr. Thomas Gehweiler Kaiwiki Farm P.O. Box 332 Hakalau, HI 96710	Hawaii	Water diverted from Kaahakini Stream via a 2" pipe is used for aquaculture and for irrigation of 1/2 acres of nursery.
KAJIWARA M Mr. Mitsuo Kajiwara P.O. Box 502 Waimea, HI 96796	Kauai	End user of water on Peekauai Ditch from Waimea River. Water is used on one parcel for irrigation of approximately 0.25 acres of taro and on a second parcel for irrigation of approximately 0.2 acres of vegetables.  Declarant is also the owner of one parcel of land which is supplied by Auwai Puulima from Makaweli River. This parcel is currently leased to Northrup King and who is using it for approximately one acre of irrigated corn.
KAKIMOTO H Mr. Haruo Kakimoto P.O. Box 206 Anahola, HI 96703	Kauai	Water from one pumped well with a 8 gpm pump is used for irrigation of 1 acre of fruits and vegetables.
KAKUDA M Mr. Marc Kakuda P.O. Box 1143 Waimea, HI 96796	Kauai	End user on Peekauai Ditch from Waimea River, operated by Kekaha Plantation. Water is used for irrigation of fruits, flowers, and vegetables on two lots totaling 0.75 acres.
KALAHELE E Mrs. Ellen Kalahale 2877 Pali Hwy. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is siphoned from the auwai via garden hoses and is used for a fishpond and irrigation of tropical plants.

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KALAHIKI MD Mr. Melvin Kalahiki 47-561 Ahilama Rd. Kaneohe, HI 96744	Oahu	Rights claim.
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KALAIKAMANU Mr. Henry Yamashita Kalaikamanu Hou Cong. Church P.O. Box 606 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 40 gpm pump is used for irrigation of landscape on a 1.37 acre lot.
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KALALAU S Mr. Samuel Kalalau III P.O. Box 133 Hana, HI 96713	Maui	End user of water from a concrete reservoir supplied from Wai'u Spring and operated by Kaupo Ranch. Water is hand-carried from the reservoir for various purposes.  On a separate property, pigs occasionally drink from a natural spring-fed brackish pond.
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KALAMA M Ms. Myrna Kalama c/o Ms. Jan Brockman P.O. Box 222 Lahaina, HI 96761	Maui	Rights claim.
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KALANUI J Mr. Joseph Kalanui 1513 N. School St. Honolulu, HI 96817	Maui	Unused source; rights claim.
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KALAPUA FARM Mr. Gary Soukup Kalapua Farms P.O. Box 441 Paauilo, HI 96776	Hawaii	Water is diverted from an unnamed gulch into holding ponds, and then is used for irrigation of 6 acres of landscape, orchards and gardens.
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KALAWAIA WW Mr. Wendell William Kalawaia 354 Alalani St. Pukalani, HI 96788	Maui	Future use; rights claim.
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KALAWAIANUI WP Mr. William P. Kalawaiianui P.O. Box 235 Kamuela, HI 96743	Maui	Rights claim.
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<b>KALEIOHI G&amp;J</b> Mr. George & Ms. Juliet L. Kaleiohi P.O. Box 736 Kilauea, HI 96754	Kauai	Water from old County #3 water tunnel via a 2" pipe is used for non-potable domestic supply at two service connections and for irrigation of 0.5 acres of ornamentals and 2 acres of fruit grove including more than 30 species and varieties.
<b>KALEIWAHEA NP</b> Mr. Nathan Pukui Kaleiwahea c/o Ka Ohana O Ka Lae P.O. Box 672 Naalehu, HI 96772	Hawaii	Lua Palahemo and Ha'ao Spring are used for religious, cultural, and ceremonial practices.
<b>KALILOA ESTATE</b> Ms. Lillian K. Durant Kaliloa Estate 4337-A Kapaia Rd. Lihue, HI 96766	Kauai	Unused source; rights claim.
<b>KALIPI B</b> Ms. Barbara Kalipi P.O. Box 165 Hoolehua, HI 96729	Hawaii	Water from Ka Wai Nui Stream, Waipio Stream, and Aanui Falls is used for domestic supply, watering livestock, and irrigation of 7.0 acres of taro, landscape, and assorted plants and vegetables. The declarations are incomplete because it is not clear whether any diversions existed at the time the declarations were filed, no manner or location of withdrawal was provided, and the extent of existing use is vague.
<b>KALIPI WH</b> Mr. William Kalipi Halawa Valley Ohana P.O. Box 1075 Kaunakakai, HI 96748	Molokai	Water from one artesian well is used for drinking water during low tide. Water diverted from Halawa Stream via an 8" pipe is used for irrigation of 1/2 acres of taro.
<b>KALIPI Z</b> Ms. Zaidarene W. Kalipi SR Box 161 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 15 HP motor is used for domestic supply at one connection, for irrigation of 1.39 acres of taro, fruits, flowers, and vegetables, and for watering pigs and chickens.
<b>KALOPI RANCH</b> Will J. & Judy Hancock Kalopi Ranch P.O. Box 428 Kamuela, HI 96743	Hawaii	Water diverted from two locations on Keawewai Stream into storage tanks is used for irrigation of 86 acres of landscape, watering livestock and to re-establish forest and windbreaks. The stream is also used for recreation and watering livestock.

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KALUA IM Mr. Israel M. Kalua P.O. Box 1426 Kaunakakai, HI 96748	Molokai	End user on a pipe from Kahanui Stream. Water is used for domestic supply at 15 service connections, watering livestock, and irrigation of 200 acres of truck crops and coffee. The declaration is incomplete because the locations of the pipe and the area(s) of use are not known, and the description of use is vague.  A second incomplete declaration was filed for Waialele Wells (natural springs).
KALUA JK Mr. John K. Kalua General Delivery Kaunakakai, HI 96748	Molokai	End user of Waialua Agricultural Irrigation System taking water from Waialua Stream. Water is used for domestic supply at 3 connections and for irrigation of approximately 1 acre of papaya, banana, taro, and garden.
KALUA W Mr. Walter Kalua Jr. P.O. Box 5 Pahala, HI 96777	Hawaii	Palehemo Well is used for swimming, drinking, cooking, washing, and fishing.
KALUAU H ETAL Mr. Herbert Kaluau Akuna, Akina, Kahalekai, & Kaluau RR 1, Box 158 Wailuku, HI 96793	Maui	End users on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used on four parcels for domestic supply by 8 to 10 people and for irrigation of approximately 3.5 acres of taro.
KAM AP Ms. Annabelle P. Kam c/o Llewella Zablan P.O. Box 683 Kilauea, HI 96754	Kauai	Rights claim.
KAM CFO Mr. Calvin F.O. Kam 87-589 Kaukama Rd. Waianae, HI 96792	Oahu	Water from one pumped brackish water well with a 75 gpm, 5 HP pump is used once a month to irrigate approximately 4 acres of vegetable crops, trees, and lawn. Due to high salinity, well water is mixed with city water before being used for irrigation.
KAM HTC Mr. Herman Kam 47-379 Mahakea Rd. Kaneohe, HI 96744	Oahu	End user of water diverted from North Waihee Stream via a 6" pipe on an adjoining upstream property. Water is used for irrigation of 1/8 acres of taro.
KAM PKH Mr. Philip K.H.Kam 1639 Alaneo St. Honolulu, HI 96817	Oahu	End user on unnamed auwai in Kahaluu. Water is taken from the auwai via a bucket, and is used to irrigate 1 acre of bananas, papayas and vegetables.  From field inspection 7/16/90: auwai currently not in use. The description reflects former use.

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KAM SCH/BSH ES A. Neves, L. Salvador, & E. Brown Land Managers Kamehameha Schools / Bernice Pauahi Bishop Estate P.O. Box 3466 Honolulu, HI 96801	Oahu	Water from two pumped wells, each with a 600 gpm pump, is used for municipal supply at Kamehameha school.  Water from 2 springs within Lokoca Pond and water from Ukoa Stream diverted into Lokoea Pond is used for 12 acres of aquaculture.  Water from one pumped dug well is used intermittently via a portable pump for irrigation of 1 acre of truck crops. Well salinity fluctuates with ocean tides. Average water use is 4000 gallons per day.  Also, declarant is owner of lands, leased to others, which have developed water sources and uses of water as declared by the lessees.
KAM SW Mr. Sun Wo Kam P.O. Box 562 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at 2 houses.
KAMA B Mr. Benjamin Kama, Jr. 41-695 Hana Waimanalo, HI 96795	Oahu	Rights claim.
KAMAILE A Ms. Alveretta Kamaile P.O. Box 426 Kaunakakai, HI 96748	Molokai	Future use; unused source; rights claim.
KAMAKA S Mr. Sam Kamaka 550 South St. Honolulu, HI 96813	Oahu	Unused source.
KAMAKANA W Mr. Weymouth Kamakana P.O. Box 145 Kaunakakai, HI 96748	Molokai	Unused source.
KAMALO RANCH Mr. Leroy E. Austin President Kamalo Ranch, Inc. Box 727 Kaunakakai, HI 96748	Molokai	Water pumped from Keawanui Dug Well via a 200 gpm pump is used for watering livestock and for irrigation of 15 acres of vegetables. Water from Kamalo-Kipapa Well is used for watering livestock and for irrigation of 2 acres of vegetables. Water from Naehu Dug Well is used for watering livestock and for irrigation of various crops. The declarations are incomplete because the manner of withdrawal and capacity for withdrawal from Kamalo-Kipapa and Naehu Dug Wells are not known, and the extent of use from each well is not clear.

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<b>KAMALOLO W</b>  Mr. Walter Kamalolo P.O. Box 595 Hauula, HI 96717	<b>Oahu</b>	Water diverted from Maaku Stream via an auwai is used for irrigation of 0.2 acres of taro and landscape at one property. Water hand-carried from Maaku Stream and from a well is used on two properties totaling 2.25 acres for livestock and for irrigation of bananas, ti, flowers and papaya. The declarations are incomplete because the location of the diversion is not known and the extent of use is vague.
<b>KAMANAO JA</b>  Ms. Janet A. Kamaano 656 Kaekeke Way Honolulu, HI 96821	<b>Maui</b>	End user on Keanae Flume. Water is used for irrigation of taro, vegetables, red ginger, and fruit trees on 0.5 acres of land.
<b>KAMANU JK</b>  Mr. John K. Kamanu 286 Kakahiaka St. Kailua, HI 96734	<b>Oahu</b>	Water from Kamakelepo Spring seeps intermittently into a swampy area where ginger plants are planted.
<b>KAMAOLE CONDO</b>  Ms. Jean Simpson Secretary-Treasurer, AOA Kamaole One Condominium Box 998 Kihei, HI 96753	<b>Maui</b>	Water from one pumped well is used for irrigation of landscape on a 1/2 acre lot.
<b>KAMASAKI TER</b>  Mr. Teruo Kamasaki RR 1, Box 353 Wailuku, HI 96793	<b>Maui</b>	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used on two properties for irrigation of 2.25 acres of fruit trees and vegetables.
<b>KAMASAKI TT</b>  Mr. Takashi Kamasaki 101 Lele St. Haliimaile, HI 96768	<b>Maui</b>	Water from Waikapu Stream via a ditch is used for irrigation of 1.5 acres of diversified agriculture. The declaration is incomplete because the location of the intake and the area(s) of use are not known.
<b>KAMATA S&amp;T</b>  Saburo and Terumi Kamata c/o Peter Kashiwa and Roy Catalani Goodsill Anderson Quinn & Stifel P.O. Box 3196 Honolulu, HI 96801	<b>Oahu</b>	Owner of land with a well with a 3 HP pump which is used by others. Prior to 1990, water was used for domestic supply at one house on the parcel which includes the well, plus for additional uses on adjoining properties.  The use of water from the well as of 1991 was entirely by Ohikilolo Makua Ranch on adjoining properties as described under file reference SILVA A.

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<b>KAMAUNU AL</b> Ms. Agnes L. Kamaunu RR 1, Box 158-A Wailuku, HI 96793	Maui	Water diverted from Waihee Stream via an auwai is used for domestic supply, livestock, aquaculture, and for irrigation of taro, banana, and ti leaf on 3 parcels totaling 2.08 acres.  End user on a 6" pipe from Spreckels Ditch controlled by East Maui Irrigation; water is used for domestic supply, cows, horses and irrigation of 0.59 acres of taro.
<b>KAMAUOHA R</b> Mr. Reid Kamauoha P.O. Box 95 Laie, HI 96762	Oahu	Kahawainui-Laiewai Stream is used for irrigation of bananas planted adjacent to the stream and for watering livestock on a 13-acre lot.
<b>KAMEI ES</b> Mr. Edward S. Kamei 41-1697 Kalaniana'ole Hwy. Waimanalo, HI 96795	Oahu	Water pumped from unnamed stream via a 200 gpm pump is used for irrigation of 2.33 acres of vegetables, fruit trees, and landscape, and for watering livestock.  When contacted on July 25, 1990, the declarant stated that the pump had been stolen, the formerly-irrigated area was overgrown, and that the declaration had been filed for possible future use.
<b>KAMIYA PT</b> Mr. Paul T. Kamiya 48-470 Haupoa St. Kaneohe, HI 96744	Oahu	Water pumped from Waikane Stream via a 2" pump is used for irrigation of 2 acres of truck crop.
<b>KANA ESTATE</b> Isaac Kana & Jacob H. Kana Sr. Ezera Kana Estate P.O. Box 636 Wailuku, HI 96793	Maui	End user on two auwais from Kahakuloa Stream. Water is used for domestic supply and for irrigation of taro, banana, papaya, ti, and flowers on six parcels totaling 3.09 acres. Kahakuloa Stream is used for fishing.
<b>KANAKAOLE E</b> Mr. Eric Kanakaole P.O. Box 433 Hana, HI 96713	Maui	Water diverted from Kawakoe Stream via a 2" pipe is used for domestic supply by approximately 25 people and for irrigation of approximately 20 acres of taro and gardens. Neighbors on a few other nearby properties also share in the use of water from this pipe, on additional lands.  A declaration for the same source and use of water was also filed by Joan and Nellson Kanakaole, file reference KANAKAOLE J&N.
<b>KANAKAOLE J&amp;N</b> Joan Kanakaole & Nellson Kanakaole P.O. Box 433 Hana, HI 96713	Maui	Water diverted from Kawakoe Stream via a 2" pipe is used for domestic supply by approximately 25 people and for irrigation of approximately 20 acres of taro and gardens. Neighbors on a few other nearby properties also use water from this pipe.  A declaration for the same source and use of water was filed by Eric Kanakaole, file reference KANAKAOLE E.

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KANAKAOLE K  Mr. Kema Kanakaole P.O. Box 322 Hana, HI 96713	Maui	Water diverted from Honolewa Stream via Honolewa Auwai, from Wailua Stream via Wailua Auwai, from Malauaianaiwi Gulch Stream via Malauaianaiwi Ditch, from Puaaluaa Stream via Puaaluaa Auwai, and from an unnamed spring in Hahalawe Gulch via Hahalawe Auwai is used for potable domestic supply by 15 people and for irrigation of 7 acres of kalo on three parcels of land.
KANALULU G  Ms. Doris Simms Estate of Genevieve Kanalulu 3306 Castle St. Honolulu, HI 96815	Maui	Unused source, rights claim.
KANEGAI M  Ms. Mary Kanegai P.O. Box 95 Wailuku, HI 96793	Maui	End user on ditch (Kaina Taro Diversion) from Waiehu Stream. Water is used for irrigation of 0.2 acres of taro.
KANEHE HP  Mr. Howard P. Kanehe P.O. Box 746 Hanalei, HI 96714	Kauai	End user on a ditch from Keola Stream. Water is taken from the ditch via a 2" pipe and by buckets and is used to irrigate approximately 0.03 acres of vegetable garden.  Keola Stream is used for fishing of oopu, frogs, opai, and prawns.
KANEKO T  Mr. Toshio Kaneko Box 285 Kalaheo, HI 96741	Kauai	Water pumped from Kalaheo Stream via a 3.5 HP pump with a 2" pipe is used for watering livestock and for irrigation of 3 acres of pasture during summer months.
KANEKO'S FARM  Ms. Kelcy Kanekoa Kaneko's Farm P.O. Box 5002 Kukuihaele, HI 96727	Hawaii	End user on Waterhead #2 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 3 acres of taro.
KANEKOA ES  Mr. Edward S. Kanekoa 15 Hukilani Pl. Pukalani, HI 96788	Hawaii	Water diverted from the "Fourth Pool" of Ninewi Falls on Wailoa Stream via a 3" pipe is used for domestic supply by 10 people and for irrigation of 1.0 acre of fruit trees, vegetables, and landscape.  End user on Waterhead #2 from Wailoa Stream. Water is used for irrigation of 4 acres of taro.  Ninewi Falls and Wailoa Stream are used for swimming, fishing, washing, landscaping, bathing, drinking, and animals.  Rebecca L. Sialana also filed for the same sources and uses.

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KANEKOA H Mr. Harrison Kanekoa Kukuihaele, HI 96727	Hawaii	End user on Waterhead #2 from Wailoa Stream, Waipio Valley. Water is used for irrigation of taro. Water is used for irrigation of taro.
KANEKOA R Mr. Ronald Kanekoa P.O. Box 5122 Kukuihaele, HI 96727	Hawaii	End user on Waterheads #2 and #4 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 2 acres and 4 acres of taro, respectively.
KANEKUNI K Mr. Kyoichi Kanekuni P.O. Box 311 Kekaha, HI 96752	Kauai	Water from one pumped well with a 16 gpm pump is used for irrigation of 1/3 acres of vegetables and back yard.
KANEKUNI S Mr. Seichi Kanekuni P.O. Box 622 Kekaha, HI 96752	Kauai	Water from one pumped well with a 1/2 HP motor is used for irrigation of 1/4 acres of garden and yard.
KANESH FARMS Mr. Mamoru Kaneshiro M&H Kaneshiro Farms Inc. P.O. Box 398 Kalaheo, HI 96741	Kauai	Water from one pumped well with a 15 gpm pump is used for domestic supply at one service connection and for industrial supply at a hog farm.
KANESHIRO L Mr. Lloyd Kaneshiro P.O. Box 5110 Kukuihaele, HI 96727	Hawaii	End user on Waterheads #4 and #7 from Wailoa and Kunaka Stream, Waipio Valley. Water is used for irrigation of 7 acres and 1 acre of taro, respectively.
KANESHIRO M Mr. Masao Kaneshiro 86-408 Puhawai Rd. Waianae, HI 96792	Oahu	Unused source.
KANIAUPIO LJ Ms. Lydia Judd Kaniaupio 1845 Maunawili Rd. Kailua, HI 96734	Oahu	Unused source; future use.
KANOA CC Ms. Christabell C. Kanoa RR 1, Box 169 Wailuku, HI 96793	Maui	End user on an auwai from South Waiehu Stream. Water is used for domestic supply at 3 service connections and for irrigation of 2.5 acres of taro, bananas, fruit trees, and flowers.

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KANOA I

Mr. Issac A. Kanoa, Jr.  
P.O. Box 340  
Haiku, HI 96708

Maui

Water diverted from Nuaailua Stream via a pipe is used for aquaculture and irrigation of 9 acres of taro. Water from Piinaau Stream via a 4" pipe is used on 2 properties for aquaculture, pigs, and irrigation of taro, watercress, bananas, fern and vegetables. Water from Waiokamilo Stream via a 4" pipe is used on 2 properties for domestic supply at 2 connections, aquaculture, and irrigation of 9 acres of taro, ti, vegetables, and flowers.

End user on Keanae Flume from Palahulu Stream: water is used on 4 properties for aquaculture and irrigation of taro and vegetables. End user on unnamed ditch from watercress patch spring: water is used for aquaculture and irrigation of 5 acres of taro, watercress, and flowers. End user on unnamed ditch from Waikamilo and Waikane Streams: water is used for livestock and for irrigation of taro and vegetables.

(Instream uses) Palahulu and Waikamilo Streams are used for gathering and recreation. Waianu (Ohia), Waikane, Piinaau, and Nuaailua Streams are used for gathering.

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KANOA V

Ms. Victoria Kanoa  
788 Kuhio Place  
Wailuku, HI 96793

Maui

End user on Keanae Flume from Palahulu Stream. Water is used for irrigation of 3.788 acres of taro, bananas, vegetables and papayas on six parcels of land.

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KANUHA AJ

Estate of Arthur J. Kanuha  
RR 1, Box 155  
Wailuku, HI 96793

Maui

Water from Waihee River is used for domestic supply, watering chickens, and irrigation of taro, banana trees, and flowers. The declaration is incomplete because the location of the intake and the manner of withdrawal are not known, and the extent of use is vague.

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KANUHA R&R

Roland Kanuha & Robert Kanuha  
SR Box 183  
Hana, HI 96713

Maui

Water diverted from Maili Spring into storage tanks via a 2" pipe is used for domestic supply for two people, watering cattle, and for irrigation of approximately 1 acre of lawn, taro, fruit trees, and landscape plants.

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KAOHI AG  Ms. Aletha Goodwin Kaohi P.O. Box 109 Waimea, HI 96796	Kauai	Declarant has 14 properties on which water is being used from a total of 7 ditches as an end user and from Waimea River. Eight of the properties have multiple water sources.  Water from Peekauai Ditch is used to irrigate taro on two properties and a vegetable garden on one additional property. Water from Waimea Plantation Ditch is used for watering livestock on three properties. Water from Kekaha Sugar Company Ditch is used for watering livestock on two properties. Water from Kaluawaka Ditch is used for watering livestock on three properties. Water from Kaluawaka Ditch is used for watering livestock on one property. Water from Auwai Puulima is used for watering livestock on one property and for irrigation of taro on one additional property. Water from Auwai Kapalawai is used for watering livestock on one property.  Water diverted from Waimea River via a pipe is used for irrigation of 1.8 acres of taro on two properties.  Waimea River is used for gathering and fishing. Koolanui Stream (Waimea Canyon) is used for conservation and growing wild taro and rice.
KAOHI L  Mr. Lionel Kaohi P.O. Box Eleele, HI 96705	Kauai	Unused source; future use; rights claim.
KAONA FARM  Mr. Clarence G. Kaona Kaona Farm P.O. Box 1289 Hanalei, HI 96714	Kauai	End user on East Waioli Ditch System, taking water from Waioli Stream. Water is used for irrigation of taro on 7 parcels of land totaling 3.53 acres.
KAONOHI P  Mr. Peter Kaonohi Jr. P.O. Box 1165 Kahakuloa Wailuku, HI 96793	Maui	End user on a pipe and two auwais from Kahakuloa Stream. Water is used for domestic supply and for irrigation at three properties. The declarations are incomplete because the existing use of water is vague.
KAOPUA IS  Ms. Ida S. Kaopua 41-804 Oluolo St. Waimanalo, HI 96795	Oahu	Owner of lands on which approximately 1 acre is used by Leonard Wong for irrigating taro with water from Kaalaea Stream.
KAOPUA JS  Mr. John S. Kaopua, Jr. 87-270 Laulele St. Waianae, HI 96792	Hawaii	Rights claim.

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KAOPUIKI D Mr. Daniel Kaopuiki, Jr. P.O. Box 483 Lanai City, HI 96763	Lanai	Water from two pumped wells with 2 and 3 gpm capacities respectively is used for domestic supply and for irrigation of coconuts, mangos, and flowers.
KAOPUIKI S&E Mr. Samuel Kaopuiki P.O. Box K Lanai City, HI 96763	Lanai	Water from two pumped wells is used for domestic supply at two properties.
KAOPUIKI SOL Mr. Solomon Kaopuiki P.O. Box 792 Lanai City, HI 96763	Lanai	Water is taken from two wells via a 5 HP pump. The declaration is incomplete because no use was provided.
KAPAHEE LK Ms. Lucille K. Kapahee c/o Ms. Napua Kapahee RR 1, Box 189 Wailuku, HI 96793	Maui	Owner of lands leased to others for irrigation of taro on six parcels totaling 5.25 acres as described below.  Lessees M/M Koyanage and M/M Rodrigues are end users on a small, possibly spring-fed, ditch which is used to supply taro patches on four parcels totaling 2.66 acres.  Lessee Aloha Poi Company uses water diverted from a tributary to Waihee Stream for irrigation of 1.79 acres of taro.  Water from a small ditch supplied by Waihee Ditch is used for irrigation of taro on one 0.7 acres parcel.
KAPAHI SLA HSE Mr. Alfred D. Silva Kapahi Slaughter House Box 249 Kealia, HI 96751	Kauai	Water is diverted from Moelepe Stream into Moelepe Ditch, and supplies 30 head of cattle which drink directly from both the stream and the ditch. Flow in the stream and ditch is supplemented by Moelepe Spring #2.  Water is diverted from Kapahi Stream via a ditch into a reservoir which supplies 40 head of cattle. Also, these cattle drink from a natural pool fed by Kapahi Spring.  Moelepe and Kapahi Streams are used for fishing and swimming.
KAPAKA-ARBOLED Mr. LaFrance Kapaka-Arboleda Box 1516 Hanalei, HI 96714	Kauai	Water diverted from Huleia Stream and Papakolea Stream via an auwai and open ditch is used on three parcels of land for aquaculture and irrigation of 4.54 acres of taro.
KAPAKU JJ Mr. John Jefferson Kapaku 634 Kalakaua St. Wailuku, HI 96793	Maui	Future use; rights claim.

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KAPALUA A Mr. Antone Kapalu Jr. RR 1, Box 202 Wailuku, HI 96793	Maui	Water diverted from South Waiehu Stream via a pipe and ditch is used to irrigate 1/3 acres of taro, vegetables, and fruit trees.
KAPALUA LAND Mr. William Wilmore Director, Construction&Maintenance Kapalua Land Company 500 Office Road Lahaina, HI 96761	Maui	End user on Honokohau Ditch from Honokohau Stream. Approximately 1.5 mgd is taken from the ditch at the Mahana intake and an additional 1.8 mgd is taken from the ditch at the powerhouse intake. The water is used for irrigation of 600 acres of golf course.  These numbers do not include an additional 1.0 mgd taken from the ditch at the powerhouse intake and used by Kapalua Water Company, as described separately.
KAPALUA WATER Mr. Paul Seitz Manager Kapalua Water Company 500 Office Road Lahaina, HI 96761	Maui	End user on Honokohau Ditch from Honokohau Stream. Approximately 1 mgd is taken from the ditch at the powerhouse outlet and is used for municipal supply at approximately 530 service connections of the Kapalua Resort and Hotel and for irrigation of 200 acres of landscape.
KAPAPA I Mr. John Kapapa, Sr. P.O. Box 546 Kaaawa, HI 96730	Oahu	End user on artesian well system at Kahana Valley State Park. Water is used for domestic supply at one house.
KAPAPALA RCH Mr. Gordon Cran Kapapala Ranch P.O. Box 1639 Hilo, HI 96721	Hawaii	Water is delivered from Makakupu Tunnel via two 2" pipes which converge to a 3" pipe. From the 3" pipe, a 2" pipe provides water used for watering livestock, and a 1.5" pipe provides water used for domestic supply at a ranch camp.
KAPAPALA USERS Ms. Winifred Pele Hanoa (for) users of Kapapala Alili Spr. Box 472 Naalehu, HI 96772	Hawaii	Water taken from Kapapala Alili Spring via a bucket is used for domestic supply, watering livestock, and for irrigation of home gardens.
KAPU CL Mr. Cecil L. Kapu 47-170 Ahaolelo Rd. Kahaluu, HI 96744	Oahu	Unused source.

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KAPUALEI RANCH Mr. George Maioho Ranch Manager Kapualei Ranch P.O. Box 1038 Kaunakakai, HI 96748	Molokai	Water is diverted from Wawaia \ Kumueli Stream via a 2" pipe and, as of May 1988, was used only for watering livestock at one or two cattle watering troughs equipped with float valves.  In late 1988, the water system was expanded by construction of a reservoir which is filled by the pipe and used for watering livestock.
KAPUNI CL Ms. Cecilia L. Kapuni SR Box 173 Kaunakakai, HI 96748	Molokai	Water from Pauole Punawai Well is used for irrigation on 0.75 acres of land. The declaration is incomplete because the manner of withdrawal and the capacity for withdrawal are not known, and the description of use is vague.
KARIMOTO ES Mr. Edward S. Karimoto 47-411 Mahakea Rd. Kaneohe, HI 96744	Oahu	Water diverted from Haiamoa Stream in Koolaupoko via a 2" pipe is used for a fishpond and for irrigation of 1/2 acres of ti leaves. Water from one artesian well is also used for the fishpond.
KATAOKA KY Mr. Karl Y. Kataoka 2012 Waiannuenu Ave. Hilo, HI 96720	Hawaii	Water from "Kamae Mauka" spring is used for drinking and for irrigation of 1/2 acres of watercress and taro at the spring site.
KAU AGRIBUS Mr. Ralph Toyofuku Ka'u Agribusiness Co. Inc. P.O. Box 130 Pahala, HI 96777	Hawaii	Water from "Factory Tunnel Well" (also known as Pahala Shaft) via a 2,500 gpm pump and a backup 2,200 gpm pump is supplemented by five gravity-flow sources and is used for washing sugar cane before grinding at the mill. The five gravity-flow sources include three Noguchi Tunnels, and overflow from the County-operated Alili and New Mountain House Tunnels.  Water from Moaula Tributary Tunnel and Moaula Gulch Tunnel is used for herbicide mixing water.  Water from Sisal well with a 1,900 gpm pump, operated by Ka'u Agribusiness, is used to irrigate 670 acres of macadamia nuts trees for Mauna Loa Macadamia Partners, L.P.  Water from Palima well with a 3,500 gpm pump, operated by Ka'u Agribusiness, is used to irrigate 1,160 acres of macadamia nut trees for Iasco Farms, Ltd. and New Hawaii Macnut Co., Inc. This acreage is the actual irrigated acreage, rather than the gross planted acreage. (Declarations were also filed by Iasco Farms and New Hawaii Macnut Co.)  Owner of lands with active water sources which are operated and used by others who filed separately, including Kapapala Ranch, Kawaihae Ranch, S&S Dairy, and G. Searle.

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KAU INSTREAM  Ms. Winifred Pele Hanoa (for) the Ka'u Community P.O. Box 472 Naalehu, HI 96772	Hawaii	Water taken via bucket from Ha'ao Springs, Palehemo Well, Ka'alualu Spring, Kalaiki Spring Pond, Puhau Spring, Kauwale Spring, Honuapo Spring, Waiohinu Stream, Kauwila Spring Pond, and from other coastal spring-fed ponds in the Ninole area is used for medicinal, religious, ceremonial, domestic, and recreational purposes. Livestock also drink from these sources.  These coastal spring-fed ponds are used for swimming, washing, bathing, fishing, and spawning mullet and aholehole.
KAUAHI CK  Mr. Clarence K. Kauahi P.O. Box 272 Kamuela, HI 96743	Hawaii	Water diverted from Pololu Stream via "Mary K. Raymond" ditch is used for domestic supply by five people at one house, watering approximately 40 pigs, and for irrigation of 2.5 acres of taro and other crops.  Pololu Stream is used for recreation.
KAUAI DWS  Mr. Raymond H. Sato Manager and Chief Engineer Department of Water County of Kauai P.O. Box 1706 Lihue, HI 96766-5706	Kauai	Water from 34 wells, Kekaha Shaft 12, Waimea Intake-Shaft 9, six tunnels (Akulikuli, Garlinghouse, Kokolau, Makaleha, Moalepe, and Puhi), and from McBryde Sugar's Alexander Reservoir Forebay is used for municipal supply.
KAUAI HILTON  Mr. Peter V. Herden General Manager Kauai Hilton & Beach Villas 4331 Kauai Beach Dr. Lihue, HI 96766	Kauai	Water from one artesian well is used to maintain the level of a lagoon water feature and which has capability to irrigate 14 acres of landscape.
KAUAI IN FARMS  Mr. Don Heacock Kauai Integrated Farms P.O. Box 1323 Lihue, HI 96766	Kauai	Water diverted from Puali Stream / Niunalu Stream at two locations by rock dams and auwais is used for aquaculture, watering livestock, and irrigation of 4 acres of taro and watercress.
KAUAI NURSERY  Mr. Lelan Nishek Kauai Nursery P.O. Box 3013 Lihue, HI 96766	Kauai	Water pumped from Halehaka Stream via a 600 gpm pump is used for irrigation of 18 acres of landscape.
KAUAI WAT CO  Mr. Tom Gillespie Kauai Water Company P.O. Box 4 Hanalei, HI 96714	Kauai	Unused source; future use.

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KAUHAAHAA LN Mr. Lawrence N. Kauhaahaa P.O. Box 1244 Wailuku, HI 96793	Maui	End user on diversion from Kahakuloa Stream. Water is used for domestic supply at 2 service connections (one residence and one church) and for irrigation of 1.5 acres of landscape.
KAUHAAHAA M&C Mr. Moses K. Kauhaahaa III Ms. Catherine Kauhaahaa RR 1 Box 150-A Wailuku, HI 96793	Maui	End user of water from a 4" pipe diversion and the makai auwai, both originating at the same location on Kahakuloa Stream. The water is used at TMK 3-1-04:11 for domestic supply at one house, and for taro, bananas, ti, plumeria, and livestock on 0.25 acres of land.
KAUHAAHAA MKJR Mr. Moses K. Kauhaahaa, Jr. P.O. Box 582 Kihei, HI 96753	Maui	End user of water from a 4" pipe diversion and the makai auwai, both originating at the same location on Kahakuloa Stream. Water is used for domestic supply, watering pigs, and irrigation of two acres of bananas, ti leaf, and taro on four parcels of land.  Others using the 4" pipe diversion for domestic supply in Kahakuloa Valley include approximately six families, a community center, and a church, representing 40 to 60 people in total.
KAUI W Mr. Wilfred Kauai, Jr. 5702-D Hauaala Rd. Kapaa, HI 96746	Kauai	End user on an auwai from Kapaa River. Auwai is used for watering livestock.
KAUKA FM Mr. Fred M. Kauka 98-247 Aiea-Kai Place Aiea, HI 96701	Oahu	Aiea-Kai (Kalauao) stream is used for gathering.
KAULILI LO Kaulili, Lord O. 3817 Kaimuki Ave. Honolulu, HI 96816	Oahu	Unused source: rights claim.
KAULILI S Mr. Springwater Kaulili 4141 Koloa Rd. Koloa, HI 96756	Molokai	Unused source; rights claim.
KAUPAKULUA COM Mr. Jamie Woodburn Kaupakulua Community Trust 315 Awalau Rd. Haiku, HI 96708	Maui	Water pumped from Kalakohi Stream at 3 locations via pumps with a combined capacity of approximately 75 gpm is used for domestic supply at 7 service locations and for irrigation of 10 to 15 acres of landscape, citrus, ornamentals, bananas, vegetables, and orchids.

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KAUPO RANCH Mr. David Young President Kaupo Ranch, Ltd. P.O. Box 539 Makawao, HI 96768	Maui	Water is diverted from Kelapa Intake and from Healani and Panileihulu Streams at Maunawainui Intake, and pumped from Punahoa Spring and Maunawainui Spring when intakes run dry. The combined water from these sources is used by Kaupo Ranch for domestic supply and livestock watering and by Maui DWS for domestic supply to 16 permanent residents at 13 service connections.  Water from Waiu Spring is used for livestock watering.
KAUPULEHU DEV Mr. Alexander C. Kinzler Kaupulehu Developments 2828 Paa Street, Suite 2085 Honolulu, HI 96819	Hawaii	Unused source; future use.
KAUWE CJ Ms. Caroline Kauwe Box 511 Naalehu, HI 96772	Hawaii	Water taken from Hinano Stream via a bucket is used for domestic supply, bathing, animals, and for irrigation of 2 acres of garden and landscaping. The declaration is incomplete because the location of the stream is not known.
KAWAA E Mr. Earl Kawa'a 1324 Humuula St. Kailua, HI 96734	Molokai	Future use.
KAWAA W Mr. Walter Kawaa Sr P.O. Box 481 Kaunakakai, HI 96748	Molokai	Future use; rights claim.
KAWAIAEA R Mr. Raymond Kawaiaea 630 Haiku Rd. Haiku, HI 96708	Maui	Water pumped from intermittently-flowing Manawainui Stream into a 2,500 gallon tank is used for domestic supply at one house and for irrigation of 1 acre of truck crops.
KAWAIAHAO CHUR Mr. David Free Chairman of Trustees Kawaiahao Church 957 Punchbowl St. Honolulu, HI 96813	Oahu	Water from one pumped well is used for irrigation of 6.5 acres of landscape.

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<b>KAWAIHAE RANCH</b>  Mr. Gary Yamagata Kawaihae Ranch 641 Keeaumoku St. Honolulu, HI 96814	Hawaii	End user on the overflow of Hawaii County diversions at Haao Springs and Mountain House Spring. Water is used for domestic supply at a total of 15 service connections and for watering livestock.  Water taken from Moula, Makanao / Wahine / Apiki, and Wood Valley Tunnels via pipes is used for domestic supply at approximately 21 service connections and for watering livestock. These declarations are incomplete because the locations of the sources and the sizes of the pipes are not known.
<b>KAWAMATA FARM</b>  Mr. Naoji Kawamata Kawamata Farms, Inc. P.O. Box 236 Kamuela, HI 96743	Hawaii	Water from two pumped wells with pump capacities of 40 and 45 gpm respectively is used for irrigation of landscape on 5 acres of land.
<b>KAWAMATA S</b>  Satoru Kawamata Satoru & Thelma S. Kawamata P.O. Box 48 Haleiwa, HI 96712	Oahu	Water from one artesian well is used for a small carp pond and for irrigation of approximately 0.25 acres of taro, hasu, and fruit trees. A 3/4" line tapping the well is used by a neighbor for bathing.
<b>KAWANANAKOA AK</b>  Ms. Abigail K. Kawanakoa 420 Kekau Place Honolulu, HI 96817	Oahu	Water from one pumped artesian well with a 30 HP, 400 gpm pump is used for domestic supply at one connection, livestock, and for irrigation of taro and approximately 30 acres of pasture. Free-flowing artesian water is used for flood irrigation of taro and approximately one half of the pasture area. The pump is typically run 10 days per month, 24 hours per day, to fill a storage tank and for sprinkler irrigation of the other half of the pasture area.  End user on an auwai from Waiolani Stream, Nuuanu Valley. Water is used for agriculture and aquaculture.
<b>KAWANISHI B</b>  Ms. Beatrice Kawanishi 3051 La-i Road Honolulu, HI 96816	Oahu	End user on a diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply and for irrigation of a 3/4 acre yard.
<b>KAWANO HT</b>  Mr. Henry Kawano 96-093 Kamehameha Hwy. Pearl City, HI 96782	Oahu	Water from one pumped well with a 3/4 HP motor is used for domestic supply at one house, irrigation of 3/4 acres of trees and plants, and watering dogs and cats.
<b>KAWASHIMA S</b>  Mr. Sueichi Kawashima P.O. Box 706 Honokaa, HI 96727	Hawaii	End user of water on Waterhead #5, Waipio Valley. Water is used for irrigation of 5.9 acres of taro.

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KAWELA PLANT Mr. Joseph S. Manaba Kewala Plantation Homeowners Assoc. P.O. Box 28 Kaunakakai, HI 96748	Molokai	Water from 5 pumped wells having a combined pumping capacity of 485 gpm is used for irrigation of 300 acres of landscape. Water from three of these five wells is also used for municipal water supply for the Kawela Plantation Subdivision.
KAWELO PI Ms. Phoebe I. Kawelo P.O. Box 1546 Kaneohe, HI 96744	Maui	Unused source, rights claim.
KAWELO W Mr. William Kawelo 47-7260 Kaalaea Rd. Kaneohe, HI 96744	Oahu	Water diverted from Kaalaea Stream via a ditch and from one pumped well with a 3 HP motor is used for irrigation of 2 acres of taro, banana, papaya, ginger, and heliconia. The well is also used for household supply.
KBD INC Mr. Gino Gabrio KBD, INC. 1000 Bishop St., 12th Floor Honolulu, HI 96813	Hawaii	Rights claim.
KD FARMS Mr. George Denison III KD Farms Inc. P.O. Box 319 Kaunakakai, HI 96748	Molokai	Water pumped from one dug well via four pumps is used for irrigation of 3 acres of flowers. Two of the pumps are of uncertain capacity; the other two have 3.25 and 1 HP motors respectively.
KEAHI E Ms. Elizabeth Keahi 1381 Front Street Lahaina, HI 96767	Maui	End user on a Pioneer Mill Co. diversion from Kanaha/Kahoma Stream. Water is used for domestic supply, industrial supply, and irrigation of sugar and landscape. The declaration is incomplete because the location of the source is not known and the extent of use is vague.  Kanaha/Kahoma Stream is used for gathering and fishing.
KEAHI J Mr. Jonah Keahi 909 Kanakea Lahaina, HI 96761	Maui	Incomplete declaration - property in Pukoo, Molokai.
KEAHI JH Mr. Joseph H. Keahi 1464 Halekoa Dr. Honolulu, HI 96821	Maui	Future use; rights claim.

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KEAHI JK

Kauai Future use; rights claim.

Mr. Joseph K. Keahi  
P.O. Box 1112  
Hanalei, HI 96714

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KEAHI PJ

Maui End user on 8" pipe from Kanaha Stream, operated by Pioneer Mill Co.  
Water is used for watering livestock.

Mr. Paul J. Keahi  
P.O. Box 684  
Lahaina, HI 96767

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KEAHI RK

Maui Water diverted from Honokohau Stream via a pipe is used for domestic supply at one connection and for irrigation of 0.32 acres of taro. The declaration is incomplete because the pipe size is not known and no location map was provided.

Mr. Robert K. Keahi  
P.O. Box 311  
Lahaina, HI 96761

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KEAHI RUTH

Maui End user on Olowalu Ditch operated by Pioneer Mill Co. from Olowalu Stream. Water is used for domestic supply, watering livestock, and irrigation of taro, bananas and papayas. The declaration is incomplete because the location and extent of use are vague.

Ms. Ruth K. Keahi  
909 Kanakea Loop  
Lahaina, HI 96767

Three additional declarations for two unnamed streams and a Pioneer Mill Co. diversion from Launiupoko Stream are incomplete because it is not clear whether any diversions or uses of water existed at the time the declarations were filed.

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KEALA DN

Maui Unused source; future use; rights claim.

Ms. Dawn N. Keala  
P.O. Box 1135  
Wailuku, HI 96793

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KEALAKEKUA RAN

Hawaii Rights claim.

Kealakekua Development Corporation  
P.O. Box 945  
Captain Cook, HI 96704

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KEALII FARM

Maui Water carried from Kealii Stream via buckets is used for irrigation of ornamental plants for cut flower market.

Ms. Joanna Barnes  
Kealii Farm  
180 Haumana Rd.  
Haiku, HI 96708

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KEALIINOHOMOKU

Maui Water from one pumped well with a 1.5 HP, 12 gpm capacity pump connected to a 36 gallon pressure tank is used for irrigation of approximately 0.1 acres of lawn, plants, and garden on and around a house lot.

Mr. John Kealiinohomoku  
525 So. Kam. Ave.  
Kahului, HI 96732

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KEALOHA AN Mr. Anthony N. Kealoha P.O. Box 325 Kapaau Kohala, HI 96755	Hawaii	End user on an ancient auwai from Waikane Stream. Water is used for domestic supply and for irrigation of 2.25 acres of taro.
KEALOHA B&J Beldon & Jacque Kealoha P.O. Box 1204 Kapaau, HI 96755	Hawaii	Water diverted from Niulii Stream via a pipe is used for irrigation of 1.2 acres of banana, coconut, taro, bamboo, and for watering livestock.  Niulii Stream is used for fishing and swimming.
KEALOHA GK Ms. Glennys K. Kealoha P.O. Box 253 Wailuku, HI 96793	Maui	Water from Waihee Stream is used for domestic supply and irrigation of 0.1 acre of taro. The declaration is incomplete because the location of the intake is not known, and the manner of withdrawal (bridge constructed by the State of Hawaii?) is vague.
KEALOHA HH Ms. Helen H. Kealoha P.O. Box 66 Wailuku, HI 96793	Maui	Unused source; rights claim.
KEALOHA J Mr. James Kealoha 1216 Makalapua Pl. Honolulu, HI 96817	Hawaii	Incomplete declaration.
KEALOHA K Ms. Kathleen Kealoha P.O. Box 782 Waianae, HI 96792	Oahu	Rights claim.
KEALOHA SL Mr. Samuel L. Kealoha SR Box 138 Kaamola, HI 96748	Molokai	Water diverted from Ka'amola Spring via an auwai is used for watering livestock and for irrigation of approximately 2 acres of taro and watercress.  Water diverted from a second, smaller spring, also named Ka'amola, via an auwai is used for aquaculture and for irrigation of approximately 2 acres of taro.
KEAT TRUST Mr. Phillip S. Keat Marion R. Keat Trust P.O. Box 5 Makaweli, HI 96769	Kauai	Owner of lands with an existing active well which is pumped and used by Lihue Plantation. Although Keat Trust is not using any of the well water at the present time, the agreement between the declarant and Lihue Plantation provides that Keat Trust has the right to use 50% of the water yield.  Moloaa Stream is used for watering livestock on three properties, and Papaa Stream is used for watering livestock on one property.

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KEAULANA AM  Mr. Abraham M. Keaulana 41-736 Bell Street Waimanalo, HI 96795	Oahu	Unused source (property is under water).
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KEAWEEIUI S  Ms. Sharon Keaweehu P.O. Box 512 Kaaawa, HI 96730	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at one house.  Kahana Stream is used for religious practices and appreciation of beauty.
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KEAWEWAI RAN  Ms. Chandi Duke Heffner Keawewai Ranch Kohala Mountain Road P.O. Box 6773 Kamuela, HI 96743	Hawaii	Water from Honokoa Stream/Keawewai Gulch is used for domestic supply at 6 service connections, watering livestock, aquaculture, hydroelectric power generation, and irrigation of 300 acres of flowers, trees, and pasture. The declaration is incomplete because the location of intake and type of diversion structure are not known, and the extent of use is vague.
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KEEI MAKAI  Ms. Delma Kay (for) Ke'ei Makai Community P.O. Box 584 Captain Cook, HI 96704	Hawaii	Water taken from fifteen wells via bucket or 60 gpm pumps is used by the Ke'ei Makai (Ke'ei Beach) community for domestic supply by approximately 12 people, dust control, cleaning of fish and fishing equipment, and irrigation of 10 acres of bananas, papayas, and garden.
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KEIEKOMA AA  Ms. Ainsley Aina Keiekoma P.O. Box 84 Anahola, HI 96703	Kauai	Anahola Stream is used for gathering, swimming, and fishing.
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KEITH L  Mr. Leonard Keith c/o Mr. Wayne Arakaki P.O. Box 884 Wailuku, HI 96793	Maui	Waipio Iki Stream is used for watering livestock. Water is pumped from Waipio Pond to various areas on a 37.6 acre parcel and is used for irrigation of landscape and plants and for watering livestock.
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KEKAHA SUGAR  Mr. L.A. Faye, Jr. Vice President and Manager Kekaha Sugar Co., Ltd. P.O. Box 549 Kekaha, HI 96752	Kauai	Active water sources include 13 pumped wells with capacities ranging from 700 to 4,200 gpm, 8 drainage and recycling pumps with capacities ranging from 3,000 to 69,000 gpm, 3 stream diversions feeding the Kekaha Ditch system having a capacity of 50 MGD, and an additional 15 stream diversions feeding the Kokee Ditch system having a capacity of 55 MGD. In aggregate, water from these sources is used to irrigate approximately 11,750 acres, mostly in sugar cane but with some corn, diversified agriculture and landscape, for industrial-use mill water, domestic supply at 7 service connections and at a military missile range facility, a piggery, and for hydroelectric power generation.  Twelve of the 19 active stream diversions are on named streams, including Halemanu, Nawaimaka, Kokee, Kauaikinana, Kawaikoi, Waiakoali, Mohihi, and Kapue Valley Streams. All three of the Kekaha Ditch diversions are on the Waimea River.
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KEKAHUNA B  Ms. Beatrice Kekahuna c/o Wanda Vicra 2140 Kauhikoa Road Haiku, HI 96708	Maui	Water diverted from Honopou Stream via a pipe is used on two parcels of land for domestic supply at 1 service connection, watering livestock, and for irrigation of 24 acres of taro, vegetables, fruit trees, and ornamental plants. Declarations for this use of water were also filed by AMARAL VK and KEPANI L.
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KEKIWI P  Puaala Kekiwi 460 Ulumalu Rd. Haiku, HI 96708	Maui	End user on an unnamed auwai from Lakine Stream. Water is used for irrigation of 0.26 acres of taro.
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KEKONA AK  Mr. Anthony K. Kekona P.O. Box 354 Lahaina, HI 96761	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KEKONA B  Mr. Benjamin Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KEKONA BH  Mr. Bruce H. Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KEKONA C&W&K  Clarence, William, & Kenneth Kekona c/o Anthony Kekona P.O. Box 354 Lahaina, HI 96761	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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KEKONA G  Mr. George Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.

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KEKONA KHB Mr. Kennard H.B. Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KEKONA R Mr. Raymond Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KEKONA S Mr. Stanley Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KEKONA T Mr. Thomas Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KEKONA V Mrs. Velma Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KEKONA WD Mr. Warren D. Kekona c/o Ms. Blanche Wahinehookai 99-111 #J Kohomua Street Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KEKONA YM Ms. Yvonne M. Kekona c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KELIIOA GL Mr. Germaine Lokana Keliioa 85-1129 Kepuala Pl. Waianae, HI 96792	Oahu	Rights claim.

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KELLEY AP Ms. Angeline P. Kelley 32 Au Place Paia, HI 96779	Maui	End user on Malaihi Ditch. Water is used for irrigation of sugar. The declaration is incomplete because the extent of use is vague. Two additional declarations are incomplete because the locations of unused sources are not known.  An unnamed ditch, East Kuiaha Stream, and Kuiaha Gulch are used for aesthetics and landscaping.
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KENOWO HPSR Mr. Herbert P. Kenowo, Sr. RR 1, Box 150-B Wailuku, HI 96793	Maui	Incomplete declaration.
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KEOHUHU RS Mr. Richard S. Keohuhu SR Box 43 Hana, HI 96713	Maui	Future use; rights claim.
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KEOLANUI EE Mr. Eli E. Keolanui, Jr. 53-320 Kamehameha Hwy. Hauula, HI 96717	Oahu	Unused source; future use.
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KEOLANUI LK Mr. Lawrence K. Keolanui, Jr. 626-B Kaulani Way Kailua, HI 96734	Maui	Future use.
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KEPA C Ms. Cherlyn Kepa 213-A Hanalani St. Pukalani, HI 96768	Maui	Piipiwai Stream is used for recreation.
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KEPANI H Mr. Henry Kepani P.O. Box 904 Kula, HI 96790	Maui	End user on an auwai from Honopou Stream. Water is used for watering livestock and for irrigation of 2 acres of taro.
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KEPANI L Mr. Lokana Kepani Jr. 89-246 Pua Anenui Waianae, HI 96792	Maui	Water diverted from Honopo Stream via a ditch is used for domestic supply at one house. This same use of water was also declared by Beatrice Kekahuna, who operates the diversion and uses the water.
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<u>Declarant</u>		<u>Declaration Summary</u>
KEPILINO V Mr. Val Kepilino Heirs of Jane Waioni Kanui Kepilino 1539 Paina St. Honolulu, HI 96817	Oahu	Rights claim.
KERFOOT IM Ms. Iolanda M. Kerfoot 682 Paopua Loop Kailua, HI 96734	Oahu	Unused springs.
KERN JJ Mr. Joseph J. Kern 300 S. Kaulawahine Kahului, HI 96732	Maui	Unused source.
KERR I Ms. Ingrid Kerr P.O. Box FFF Wailuku, HI 96793	Maui	End user on Makamakaole Auwai Ditch from Makamakaole Stream. Water is used for watering 18 horses and for domestic supply at one house and barn.
KETCHUM G Ms. Gwen Ketchum c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KIAHA M Ms. Mary Kiaha c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KIAHUNA GOLF Mr. Fred Wong Kiahuna Golf Course 2545 Kiahuna Plantation Dr. Koloa, HI 96756	Kauai	Water taken from Waikomo Stream via a concrete diversion structure and from four pumped wells with a combined capacity of 460 gpm is used for irrigation of 140 acres of golf course and to supply a lake. The declarations are incomplete because the locations of the sources are not known.
KIAHUNA PLNTN Mr. Kelvin Bloon Kiahuna Plantation RR 1, Box 73 Koloa, HI 96756	Kauai	Water from one pumped well with a 1/2 HP, 50 gpm pump is used infrequently during hot summer months to maintain lagoon water levels.

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<b>KIAKONA JK</b> Mr. James K. Kiakona P.O. Box 1112 Lahaina, HI 96761	Maui	End user on East Maui Irrigation diversion from Hoolawa Stream. Water is used for domestic supply and irrigation of 0.48 acre of landscape and taro.
<b>KIGER D</b> Ms. Deanna Kiger P.O. Box 1242 Paia, HI 96779	Maui	Water diverted from Hoolawa Stream via a pipe with a capacity of approximately 15 gpm is used for domestic supply at 1 service connection and for irrigation of 1.5 acres of pineapple and landscape.
<b>KIJINAMI H</b> Mr. H. Kijinami c/o Ms. Kinuye Nihei P.O. Box 204 Pukalani, HI 96788	Maui	Future use.
<b>KIKIAOLA LAND</b> Mr. Michael A. Faye Vice President Kikiaola Land Co., Ltd. P.O. Box 367 Waimea, HI 96796	Kauai	Water from one pumped well with a 600 gpm pump is used for irrigation of approximately 30 acres of landscape, pasture, and coconut grove.  Water diverted from Halemanu Stream via a 50 gpm capacity pipe is used for domestic supply at 2 connections.  End user on Kealii Ditch; water is used for irrigation of approximately 6 acres of pasture.  Owner of lands on which water is taken and used by Waimea Poi Mill, Northrup King, and Kekaha Sugar. These uses are described under file references for the users.
<b>KILAUEA AGRON</b> Mr. Jack Gushiken Kilauea Agronomics, Inc. P.O. Box 80 Kilauea, HI 96754	Kauai	Water diverted from Puu Ka Ele Stream at Puu Ka Ele Ditch is used for irrigation of approximately 200 acres of guava.  Water diverted from Pohakuhonu Stream via Kalihiwai Ditch into Kalihiwai Reservoir is used for irrigation of approximately 160 acres of guava and also to supply independent owners of approximately 270 acres at Kalihiwai Ridge Agricultural Subdivision. However, this use of water from Pohakuhonu Stream has been contested by the landowner at the intakes for Kalihiwai Ditch.  Water diverted from Kilauea Stream at Stone Dam - Mill Ditch is used by independent farmers who filed separately (M. Dyer, M. Strong) and as a backup supply to Kalihiwai Reservoir with uses described above.
<b>KILAUEA IRRIGA</b> Mr. Gordon Wentworth Kilauea Irrigation Co., Inc. P.O. Box 1826 Honolulu, HI 96805	Kauai	Water diverted from Puu Ka Ele Stream via Ka Loko Ditch is used for hydroelectric power generation and for aquaculture and irrigation of diversified agriculture by six users on parcels totaling 154 acres.

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KILAUEA MANAGE Mr. Mike Dyer Kilauea Management Company P.O. Box 68 Kilauea, HI 96754	Kauai	Declarant is the operator of Morita Reservoir on Wailapa Stream. Water is diverted from the reservoir via an 8" pipe and is used by Kilohana Farms for irrigation of 49 acres as declared separately. Water is also diverted from the reservoir and used by a lessee for watering livestock on pasture lands owned by the declarant.
KILAUEA WATER Mr. Ken Martin Kilauea Water Association P.O. Box 463 Kilauea, HI 96754	Kauai	End user on Mill Ditch, originating from Stone Dam Reservoir on Kilauea Stream. Water is pumped from the ditch at a rate of 110 gpm most of the time, and at a maximum capacity of 220 gpm during dry periods, and is used for irrigation of 10 acres of papaya, banana, mango, and taro.  Water use from the ditch was (involuntarily) discontinued in December 1991, when the ditch was closed by others.
KILOHANA FARMS Mr. Michael Strong Manager Kilohana Farms P.O. Box 30 Kilauea, HI 96754	Kauai	Water from Morita Reservoir on Wailapa Stream via an eight-inch pipeline is used for irrigation of 49 acres of trees and exotic fruits on 60 acres of land. Water is also used by D. Hassenmiller and K. Walton.
KIM JW Mr. John Kim P.O. Box 1549 Lahaina, HI 96761	Maui	Water pumped from Honokohau Stream via a 5 HP pump and 2" pipe is used for irrigation of approximately 0.5 acres of dryland taro and flowers.  Honokahau Stream is used for fishing, gathering, and swimming.
KIM WYK Mr. Walter Y.K. Kim P.O. Box 505 Kaaawa, HI 96730	Oahu	Incomplete declaration - Kahana Valley State Park.
KIMATA HS Mr. Herbert Kimata P.O. Box 248 Hanapepe, HI 96716	Kauai	End user on Auwaikehe ditch from Hanapepe River. Water is used for watering livestock and for irrigation of vegetables on three parcels totalling 2.363 acres.  End user on an unnamed ditch from Opaekaa Stream. Water is used for watering livestock on three parcels of land.  Owner of four parcels of land on which the University of Hawaii uses water from an unnamed ditch from Opaekaa Stream for irrigation of 4.81 acres of taro and rice.
KIMATA M&G Ms. Mamie Kimata 203 Dowsett Ave. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for a fish pond.

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<b>KIMO&amp;KYLE FARM</b> Kimo Farm & Kyle Farm 1852A Kaikunane Lp. Honolulu, HI 96817	Molokai	Hakaaano, Wailau, and Waikolu Streams are used for drinking, bathing, recreation, fishing, and gathering.
<b>KIMURA M</b> Ms. Mary Kimura P.O. Box 61 Honolulu, HI 96810	Oahu	Unused source.
<b>KING LW</b> Mr. Larry King P.O. Box 555 Hanalei, HI 96714	Kauai	Water diverted from Hanalei River via "Kellet Landing" ditch is used for irrigation of 1 acre of hau and taro. The ditch is also used for swimming.  Water diverted from "Apo Road Stream" via "Shimabukuru" furrow is used for a piggery, swimming, and for irrigation of 4 acres of orchards, pasture, taro and landscape. This declaration is incomplete because the location of the intake is not known.
<b>KINNEAR IF</b> Mr. Ian F. Kinneare 305 Paani Place Paia, HI 96779	Maui	Water from one pumped well with a 26 gpm, 1 HP pump connected to a 1.5" pipe is used approximately 3 hours per week for irrigation of 3/4 acres of lawn.
<b>KIPAHULU ASSOC</b> Mr. Peter Gaffney Aina O Kipahulu Association SR Box 172 Hana, HI 96713	Maui	Water diverted from Puuaulu Stream via a 2.5" pipe to a series of holding tanks is used to supply a 19-lot subdivision on 180 acres of land. The water is used for domestic supply at the 19 residential lots and for irrigation of approximately 15 acres of fruit trees.
<b>KIPAHULU HUI</b> Mr. John Blumer-Buell Secretary Kipahulu Wai Hui S.R. Box 111 Hana, HI 96713	Maui	Up to 0.04 mgd of water from two spring intakes near Puualu Gulch is transported via the 1.5" Ulupalakua water system pipeline and used for domestic supply at 24 service connections including two churches and for watering livestock. The water is taken under State of Hawaii General Lease No. S-4661, which expires in October, 2044.
<b>KIPUKAI RANCH</b> Mr. Brian Caires Kipukai Ranch P.O. Box 747 Lihue, HI 96766	Kauai	Water from two pumped wells with 70 and 300 gpm pumps respectively is used for irrigation of 158 acres of cattle pasture. Water diverted from an intermittent unnamed stream via a 1" pipe is used for domestic supply and for watering livestock.

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KIRKWOOD J Mr. Joe Kirkwood, Jr. 82-439 Priscilla Ct. Indio, CA 92201	Kauai	Water diverted from Waipake Stream via windmills and electric pumps with a combined capacity of 70 gpm is used for domestic supply at four homesites and for watering livestock.  Water from one pumped well with a 0.25 HP pump is used for domestic supply and for watering livestock.
KIRLAND R Ms. Rose C. Kirland 440 Kaulana Street Kahului, HI 96732	Kauai	Water diverted from Waihina Stream via two ditches is used on four parcels of land for irrigation of approximately 3 acres of taro, 0.5 acres of ti leaves, and 0.5 acres of fruit trees.  Waihina Stream is used for gathering crayfish.
KISHIMOTO I Mr. Iwaichi Kishimoto 47525 Ahilama Rd. Kahaluu, HI 96744	Oahu	Water from a culverted ditch was formerly used for irrigation of 1 acre of anthuriums and ginger.  From field inspection 8/8/90: no existing use of water other than from county system.
KITASHIMA MK Ms. Myrna Kaholokula Kitashima 521 Hana Hwy. Haiku, HI 96708	Maui	Unused source.
KIZAN E Mr. Emma Kizan P.O. Box 10021 Hilo, HI 96721	Hawaii	Future use.
KLOPPING S Mr. Steven Klopping c/o James Bickford Star Route 1, Box 33 Haiku, HI 96708	Maui	Water diverted from Hoolawa Stream using a 3/4" syphon hose and a ram pump with a 2" intake is used for non-potable domestic supply and for irrigation of 0.75 acres of vegetable crops, 1.5 acres of fruit and nut trees, and 1 acre of fern nursery.  Hoolawa Stream is used for bathing, gathering prawns and recreation. The stream and three waterfalls and numerous pools along the stream enhance the aesthetic value of the adjacent property.
KOANI D Mr. David Koani 2481 Komomai Pl. Pearl City, HI 96782	Kauai	End user on "Robinson Estate Ditch" from Makaweli River. Water is used for irrigation. The declaration is incomplete because it is not clear whether any water use existed at the time the declaration was filed.
KOBASHIGAWA N Mr. Nobu Kobashigawa P.O. Box 537 Kekaha, HI 96752	Kauai	Water from one pumped well with a 3/4 HP motor is used to water lawn and fruit trees in back yard.



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KOBASHIGAWA S S. Kobashigawa P.O. Box 71 Pearl City, HI 96782	Oahu	Water from unnamed springs is used for irrigation of 1.6 acres of watercress.
KOBAYASHI H Mr. Harold Kobayashi P.O. Box 44 Hanalei, HI 96714	Kauai	Water diverted from Waioli and Mamalahoa Streams via West Waioli Ditch is used for pasture and for irrigation of 37 acres of taro.
KOBZEV J&N Nicolai & Jon Kobzev c/o Mr. Nicolai John Kobzev P.O. Box 9 Hawi, HI 96719	Hawaii	Water pumped from Wakaina Stream via a 15 gpm pump and 2" pipe to fill a 22,000 gallon water tank is used for irrigation of approximately 2 acres of grass, trees, and flowers on 11.8 acres of lands which, in 1989, were in the process of being cleared in preparation for additional cultivation.  Wakaina Stream is also used for fishing, swimming, and riparian habitat.
KOGA M Mr. Masato Koga 3663 Kumukoa St. Honolulu, HI 96822	Oahu	Water from an unnamed tributary to Luaalaea Stream is used approximately 10 times per year to sprinkle a 1 acre yard.
KOHALA AGRIC Mr. Keith Spearman General Manager Kohala Agriculture P.O. Box 880 Kapaau, HI 96755	Hawaii	Future use from Kohala Ditch.
KOHALA BY SEA Gregory M. Cook & Eugene A. McCain Kohala By The Sea P.O. Box 4394 Kamuela, HI 96743	Hawaii	Rights claim.
KOHALA NURSERY Mr. Glenn K. Sakimura Kohala Nursery P.O. Box 69 Kapaau, HI 96755	Hawaii	End user on Kohala Ditch, operated by Chalon International. Water is used for irrigation of 300 acres of nursery plants.

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<u>Declarant</u>		<u>Declaration Summary</u>
KOHALA RCH WAT Mr. Harry Otsuji Kohala Ranch Water Company 737 Bishop St., Suite 2775 Honolulu, HI 96813	Hawaii	Water from two pumped wells, each with a 700 gpm pump, is used for municipal supply and for irrigation of landscape. As of 1989, 42 households were serviced by the system; this number had increased to 57 households by 1991.
KOKI C Mr. Clifford Koki P. O. Box 442 Wailuku, HI 96793	Maui	End user on an auwai from Waihee Stream operated by HC&S and Wailuku Agribusiness. Water is used on two properties totaling approximately 1 acre for irrigation of taro and flowers.
KOKI L Lawrence Koki & Carol Marsh-Koki RR 1, Box 141-A Wailuku, HI 96793	Maui	End user on an auwai from Waihee Stream. Water is used for irrigation of banana and ti leaf on a 1.1 acre parcel of land.
KOKUSAI KOGYO Mr. Mitsuzo Ebizawa Kokusai Kogyo Co., Ltd. 2255 Kalakaua Ave. Honolulu, HI 96815	Oahu	Water from one pumped well with a 400 gpm pump is used for municipal supply at 3 hotels with approximately 1,200 guest rooms.
KONA CC Mr. Elbert Turner General Manager Otaka, Inc. dba Kona Country Club 78-7000 Alii Dr. Kailua-Kona, HI 96740	Hawaii	Water from three pumped wells, each with a 100 HP motor, is used for irrigation of 175 acres of golf course.
KONA VILL RES Mr. Clyde Takayama Chief Engineer Kona Village Resort P.O. Box 1299 Kailua-Kona, HI 96740	Hawaii	Water from two pumped wells with a combined pumping capacity of 441 gpm is used for municipal supply by 400 people and for irrigation of 30 acres of landscape.
KONG CM Mr. Charles M. Kong P.O. Box 1484 Honokaa, HI 96727	Hawaii	On Hawaii, water pumped from Nienie Gulch in Aliualoa via a 100 gpm pump is used for irrigation of a small garden and for watering livestock in times of drought. Livestock drink from several small springs on the same property.  On Oahu, seepage water is contained in a 0.3 acre pond which is used for aquaculture.

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KONG FC Ms. Frances C. Kong 45-126 Popoki St. Kaneohe, HI 96744	Oahu	Owner of land on which water from Kahaluu Stream is possibly being used by Frank Ryder for irrigation of taro and flowers. At the time of field inspection, the property boundaries were not defined, and it was not possible to determine whether Mr. Ryder's area of use overlaps part of the declarant's land. See file reference RYDER FK III for more information on water use.
KONG G&C Mr./Mrs. George & Catalpa Kong, Jr. 1259-14th Avenue Honolulu, HI 96816	Oahu	Water pumped from Punaluu Stream via a 50 gpm capacity portable pump is used for domestic supply at 1 house.
KONG J Mr. Joseph Kong 160 Kono Place Kahului, HI 96732	Maui	Water is taken from Pauwela Stream by portable containers and is used for irrigation of 1/2 acres of bananas.
KONG LUNG Mr. Thomas King Kong Lung Co. P.O. Box 36 Kilauea, HI 96754	Kauai	End user on an irrigation canal from Puukaele Stream via a reservoir. Water is taken from the canal via two 10" pipes and is used for a fish pond and for irrigation and spraying of tropical flowers.
KONO EK Ms. Elaine K. Kono 1659 Kino St. Honolulu, HI 96819	Hawaii	End user on three small auwais which flow through declarant's property in Waipio Valley. Water is used for irrigation of taro, drinking, fishing, swimming, washing, bathing, animals, and landscaping on a 0.75 acre property.
KOOLAU AGRI Ms. Valerie L. Mendes Koolau Agricultural Co., Ltd. 915 Fort St., 6th Floor Honolulu, HI 96813	Oahu	Water diverted from Punaluu Stream at a 20 MGD capacity diversion dam and from 3 tributaries to Punaluu Stream which are intercepted at tunnel and ditch segments along the "West Ditch" transmission system is used by the declarant and others on a total of 200 acres for aquaculture, watering livestock, domestic supply at 2 service connections, and for irrigation of pasture and diversified agriculture.  Punaluu Stream is used for aesthetics, habitat, and recreation.
KOOLAULOA NEIG Mr. Creighton U. Mattoon Koolauloa Neighborhood No. 28 c/o Hauula Satellite City Hall 54-010 Kukuna Road Hauula, HI 96717	Oahu	Rights claim.

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KOOMOA J

Maui Future use; rights claim.

Mr. Joseph Koomoa  
54 Haiku Road  
Haiku, HI 96708

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KOSAKA JM

Maui Unused source; future use; rights claim.

Mr. James M. Kosaka  
RR 1, Box 360  
Wailuku, HI 96793

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KRAFTSOUT A

Maui End user on Kauhikoa Ditch, operated by East Maui Irrigation, from East Kuiaha Stream. Water is used for domestic supply, watering livestock, and irrigation. The declaration is incomplete because the locations of the ditch and area(s) of use are not known, and the extent of use is vague.

Mr. Andrew Kraftsout  
P.O. Box 988  
Paia, HI 96779

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KRAFTSOW GS

Maui Water diverted from intermittent East Kuiaha Stream via ditches is used for irrigation of 2 acres of fruit trees and flowers. When there is sufficient water, the stream is also used for recreation.

Mr. Gary S. Kraftsow  
798 East Kuiaha Rd.  
Haiku, HI 96708

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KRAUSS SF

Maui Eight declaration forms were filed for Pauwela and West Kuiaha Streams. One form was filed for a well in Hamakualoa. Water from all of the sources is used for domestic supply, watering livestock, hydroelectric power generation, aquaculture, irrigation of taro, hasu, vegetables, rice, grain, citrus trees, landscape and ginger, and "other" purposes on seven properties.

The declarations are incomplete because the descriptions of the types of sources, capacities for withdrawal, locations of sources, and uses of water are vague. It is not clear what water sources and uses presently exist.

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Mr. Steven Krauss  
P.O. Box 723  
Paia, HI 96779

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KREWSON-RECK S

Oahu Unused source; future use; rights claim.

Ms. Sylvia Krewson-Reck  
241 A-12 S. Vineyard St.  
Honolulu, HI 96813

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KUAILANI E&N

Maui Water diverted from Waikakoi Spring via a pipe and from Waikakoi (Hana) Stream is used for domestic supply, farming, irrigation of taro and watercress, watering livestock, and "other" purposes at two properties. The declarations are incomplete because the locations of the intakes, the manner of withdrawal from the stream, and the capacity for withdrawal are not known, and the extent of water use is vague.

Earl & Naomi Kuailani  
632 Pumehana Street  
Wailuku, HI 96793

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Yvonne L. Park and Rowena Nelson filed similar declarations.

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KUALII DK ETAL Ms. Donna K. Kualii et al. Donna, Melvine, & Donovan K. Kualii P.O. Box 99 Kailua-Kona, HI 96745	Hawaii	End user on an auwai in Waipio Valley. Water is used for irrigation of 2.5 acres of taro, fishing, swimming, landscaping, animals, washing, and bathing, all on two parcels of land totaling 2.3 acres.  Ninewi Falls and Stream are used for swimming, fishing, washing, landscaping, bathing, drinking, and animals.
KUALII TK JR Tandy K. Kualii Jr. 78-6920 Alii Dr. #107 Kailua-Kona, HI 96740	Hawaii	End user on an auwai from Papala Stream, Waipio Valley; water is used for irrigation of 2.4 acres of taro.  Papala Stream and Falls are used for drinking water, as a food source (fish, snails), and for swimming and bathing.
KUALOA RANCH Mr. John Morgan Kualoa Ranch Inc. 1000 Bishop St. #810 Honolulu, HI 96813-4208	Oahu	Water diverted from Hakipuu Stream via a 50 gpm capacity pipe at "Old Intake" is used for watering up to 300 head of livestock and irrigation of 200 acres of pasture.  Water diverted from Hakipuu Stream via a 50 gpm capacity pipe at "Mauka Intake" is used for watering livestock and irrigation of 20 acres of flowers.  Water diverted from Kaaawa Spring via a 1 gpm capacity pipe is used for watering livestock.  Water diverted from Kealohiwai Spring via a 1.5" pipe is used for watering livestock.  Water pumped from dug "Saito Well" via a 150 gpm portable pump is used for watering livestock and irrigation of approximately 15 acres of pasture during dry periods.  Hakipuu Stream, Pahalona Spring and Kaaawa Stream are used for watering livestock.  Owner of well with a 200 gpm pump used by S. Tomasu for watering livestock and irrigation of 25 acres of pasture.
KUAMOO CW Mr. Calvin W. Kuamoo c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
KUAMOO GJR Mr. George Kuamoo, Jr. c/o Ms. Blanche Wahinehookai 99-181 #J Konohua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.

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COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declarant

Declaration Summary

KUBA J

Maui Iao Stream is used for recreation.

Mr. John Kuba  
100 Noho Pl.  
Pukalani, HI 96768

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KUBO K

IIawaii Water from Papaikou Spring is used for irrigation of a small area of watercress and banana planned to be expanded to 1/2 acres.

Mr. Kamekichi Kubo  
RR 1, A56  
Hilo, HI 96720

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KUBOTA S

Kauai Water pumped from Waikomo Stream via a portable gas pump is used for irrigation of approximately 0.02 acres of papayas, fruit trees, and garden.

Mr. Shigeomi Kubota  
P.O. Box 73  
Koloa, HI 96756

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KUBOTA W

Oahu End user on diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply and for irrigation of yard.

Mr. Walter Kubota  
2801-J La-i Road  
Honolulu, HI 96816

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KUBOTA YN

Oahu End user on an auwai in Nuuanu Valley. Auwai serves to enhance landscaping.

Mrs. Y. Kubota  
3149 Alika Ave.  
Honolulu, HI 96817

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KUILIMA RES

Oahu Unused source; future use; rights claim.

Mr. C. George Sphikas, Esquire  
Kuilima Resort Company  
c/o Case & Lynch  
737 Bishop St., Suite 2600  
Honolulu, HI 96813

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KUKAHIKO K

Oahu Unused source.

Mr. Kulani Kukahiko  
47-243 Waihee Rd.  
Kaneohe, HI 96744

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KUKAHIWA MK

Oahu Rights claim.

Ms. Evelyn Keawe  
1611 Frog Ln.  
Honolulu, HI 96817

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Declaration Summary

KUKEA JK	Oahu	Unused source; future use.
Mr. Joseph K. Kukea, Sr. 2895 Kalaukua Ave., #501 Honolulu, HI 96815		
KUKUI MKK	Molokai	Water from one pumped well with a 1,750 gpm pump is used to provide municipal water for the Kukui (Molokai) Resort.
Mr. Ronald Hedani Molokai Public Utilities, Inc. / Kukui (Molokai), Inc. 745 Fort Street, #1600 Honolulu, HI 96813-3806		
KULOLOIO LA	Maui	Water taken from Kukahiko and Punawai wells via buckets is used for domestic supply by five people and for irrigation of 3.25 acres of ti leaf, tomatoes, landscape and house plants.
Mr. Leslie A. Kuloloio Box 469 Maalo Street Kahului, HI 96732		
All streams and springs in Honuaula Ahupua'a, Hamakualoa Ahupua'a, Waihee, Wailuku, and Kahakuloa on Maui are used for domestic supply, irrigation, fishing, religious practices, medicinal purposes, ceremonial practices, recreation, etc.		
KULOLOIO MM	Kahoolawe	Rights claim.
Mr. Manuel M. Kuloloio Box 469 Maalo Street Kahului, HI 96732		
KULOLOIO WE	Kahoolawe	Rights claim.
Mr. Wallace E. Kuloloio 650 Pumehana St. Paukukalo, HI 96793		
KULUHIWA WI	Maui	End user on Keanae Flume from Palahulu Stream. Water is used for aquaculture and for irrigation of taro on six parcels of land totalling 4.15 acres. GK FRAME also uses water on three of these parcels.
Mr. William I. Kuluhiwa SR Box 66 Haiku, Keanae, HI 96708		
KUMASAKI SLK	Hawaii	Water from Wailoa Stream is used for irrigation of taro. The declaration is incomplete because the location of intake and type of diversion are not known and the extent of use is vague.
Sau Lin Kalani Kumasaki 2849 Kaumana Dr. Hilo, HI 96720		
KUNAWAI TERR	Oahu	Water pumped from Kunawai Springs via a 10 gpm pump is used to supply a fish pond at Kunawai Terrace Condominium.
Mr. Bob Walsh Resident Manager Kunawai Terrace 647 Kunawai Lane Honolulu, HI 96817		

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KUNIHIRO FARM Mr. Charles Maylock Kunihiro Farm P.O. Box 193 Haleiwa, H 96712	Oahu	Water from one artesian well is used for irrigation of approximately 3 acres of lotus root.
KUPAU O&D Oliver H. & Doreen L. Kupau P.O. Box 550 Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 1/4 acres of plants and lawn.  As of July 1990, water was no longer being taken from the new McCandless pipeline and was instead being supplied by the new state water system for the Waiahole Valley Agricultural Park.
KURISU & FERG Mr. Warren C.S. Wong Kurisu & Fergus 900 Fort Street Mall, Suite 1355 Honolulu, HI 96813	Oahu	Water from one pumped well with a 1/2 HP motor is used to provide domestic supply at 10 homes. Well use was temporarily suspended in 1989 when the existing houses were demolished to make way for the construction of replacement homes.
KUTAKA CM Mr. Clifford M. Kutaka 0387 Lanikaula St. Honolulu, HI 96822	Kauai	An unnamed stream is used for watering livestock.
L&D KAMAOLE Mr. Dorvin D. Leis L & D Kamaole Properties 202 Lalo St. Kahului, HI 96732	Maui	Unused source; future use.
LAEHA L Mrs. James Laeha SR Box 60 Haiku, HI 96708	Maui	End user of water from Keanae Flume. Water is used for irrigation of taro on portions of two parcels owned by others. The two parcels total approximately 3.4 acres; other declarants may be using water on other portions of the same parcels.
LAHAINA PLTSCP Mr. Phillip Jones Lahaina Plantscapes 1470 Fleming Rd. Lahaina, HI 96761	Maui	Water pumped from Honokohau Stream via a 3/4" pump is used for irrigation of vegetables and nursery on 0.39 acres of land. The stream is also used for gathering prawns and for recreation.
LAHAINA UMC Mr. Bradley Kemp Trustee Lahaina United Methodist Church Lahaina, HI 96761	Maui	Water from one pumped well with a 30 gpm pump is used for irrigation of 2 acres of landscape around the Lahaina United Methodist Church. This well was drilled in 1988 and the pump installed in mid-1990.

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<u>Declarant</u>		<u>Declaration Summary</u>
LAHAINALUNA HI Mr. Mitsuji Ariyoshi Department of Education Lahainaluna High School 980 Lahainaluna Road Lahaina, HI 96761	Maui	Water from Kanaha Intake System from Kahoma Stream is used for municipal supply at the high school (632 people during the day, and 120 after school hours) and for irrigation of 25 acres of landscape and farm. Water is also used by the County of Maui and Pioneer Mill. The declaration is incomplete because it is not clear whether the school is using water from a County system or whether it has its own diversion structure on the stream.
LAI J&SK Messrs. Joseph & Stuart K. Lai P.O. Box 595 Lahaina, HI 96761	Maui	Incomplete declaration; unused sources?
LAIMANA J Ms. Jane Laimana 45-520 Aiokehi St. Kaneohe, HI 96744	Maui	End user on Upper Waiehu Ditch from Waiehu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1.5 acres of taro, bananas, and vegetables.
LAKE KK Mrs. Kealoha (Miriam) Lake 400 Kalua Dr. Wailuku, HI 96793	Maui	Water taken from Paanene Spring via a pipe is used for agriculture. The declaration is incomplete because the size of the pipe is not known, and the description of use is vague.
LALAKEA TK Mr. Thomas K. Lalakea 247 Dowsett Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.  On Hawaii, water taken from Wailoa Stream via an auwai is used for irrigation of 4 acres of taro on three parcels of land.
LAMANTIA P Dominick Marino & Patricia LaMantia RR 1, Box 139 Wailuku, HI 96793	Maui	Water from one pumped well with a 3/4 HP motor is used for domestic supply.
LANDMARK PROP Mr. Mark Sheehan Landmark Properties P.O. Box 429 Makawao, HI 96768	Maui	Unused source; future use.
LANG MB Ms. Martha Lang RFD 1 Kulaimano Pepeekeo, HI 96783	Hawaii	Water diverted from Waiaama Stream via a 4" pipe is used for domestic supply at two houses, watering livestock and poultry, and for irrigation of 1/2 acres of garden, 1 acre of fruit trees, and 1/2 acres of flowers and exotic plants.

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LAPENIA L Ms. Lehua Lapenia P.O. Box 602 Haiku, HI 96708	Maui	Water diverted from Puolua Stream via an auwai is used for irrigation of 3/4 acres of taro and bananas. Water diverted from Hanehoi Stream via an auwai is used for irrigation of 1.5 acres of taro and bananas.
LARSEN W Mr. Walter Larsen P.O. Box 623 Lihue, HI 96766	Oahu	Unused source; rights claim.
LAU CDS Mr. Charles D.S. Lau 3303 Pali Highway Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
LAU FARM Mr. Royden Lau Lau Farm Inc. 98-114 Kam Hwy. Aiea, HI 96701	Oahu	Water from two spring-fed ponds, via gravity and a 30 gpm pump respectively, is used for irrigation of taro on 6 acres of land.  Water from one pumped well with an 80 gpm pump is used for irrigation of less than 1 acre of taro.  End user on a ditch from Waiahole Stream. Water is used for irrigation of 4.83 acres of taro.
LAU JK Mr. James K. Lau 5087 Poola Pl. Honolulu, HI 96821	Oahu	Unused source; rights claim.
LAU KYF Mr. Kenneth Y.F. Lau 47-282 Ahaolelo Rd. Kahaluu, HI 96744	Oahu	Unused source.
LAU MH Mr. Michael H. Lau 2341 Round Top Dr. Honolulu, HI 96822	Oahu	Water diverted from Waiakeakua Stream via a 2" pipe is used for domestic supply at 2 residences and for watering yard.
LAU V Mr. Virgil Lau 47-327 Waihee Rd. Kaneohe, HI 96744	Oahu	End user on an unnamed ditch in Waihee. Water is pumped from the ditch via a 3.5 HP pump motor during summer months and used for irrigation of 3.5 acres of ginger and bananas.

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LAURETA EKL Ms. Elizabeth Kenora Lima Laureta 180 Ohana St. Kapaa, HI 96746	Kauai	Wailua River and connected drainage canals are used for gathering, swimming, and fishing.
LAVOIE E&J Ed and Jane LaVoie Makaolewai Inc. 360 Star Route Kaunakakai, HI 96748	Molokai	Water diverted from Honouliwai Stream via a 2" pipe is used for domestic supply by five people at one house and for irrigation of 2 acres of bananas, taro, and assorted fruit trees.
LAVOIE F&V Mr. Fred LaVoie 359 Star Route Kaunakakai, HI 96748	Molokai	Water diverted from Honouliwai Stream via a 2" pipe is used for hydroelectric power generation, domestic supply for 5 people, and for watering livestock.
LDS CHURCH Mr. Alfredo F. Bulusan Church of Jesus Christ of Latter Day Saints 1500 S. Beretania St., Room 407 Honolulu, HI 96826	Mani	Water from one pumped well is used for irrigation of 1.25 acres of lawn and landscape.
LEAS P&S Philip J. & Sheila D. Leas 2141 Mohala Way Honolulu, HI 96822	Oahu	Rights claim.
LEE A Ms. Aileen Lee SR 1, Box 129 Haiku, Keanae, HI 96708	Maui	Water from Ohea Spring, located between Palauhulu and Waianu Streams, is used for house supply and some irrigation of dryland taro, bananas, flowers, and tropical plants on 1 acre of land.
LEE A MOL Ms. Antoinette Lee 2435 Komo Mai Drive Pearl City, HI 96782	Molokai	Future use; rights claim.
LEE ANT Mrs. Antonina Lee P.O. Box 774 Waimea, HI 96796	Kauai	End user on Menehune Ditch (Peekauai Ditch) taking water from Waimea River. Water is used for irrigation of 0.75 acres of taro.

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Declaration Summary

LEE CB

Maui Unused source.

Mrs. Cleo B. Lee  
RR 1, Box 175  
Wailuku, HI 96793

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LEE EL

Molokai Kakahaia Pond is used for fishing and other recreational activities.

Ms. Emmaline L. Lee  
2766 South King St.  
Honolulu, HI 96826

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LEE GM

Kauai Unused source; future use.

Mr. Gary M. Lee  
P.O. Box 97  
Hanalei, HI 96714

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LEE LK

Oahu Spring-fed fish pond is used for viewing enjoyment and is shared with neighbor

Mr. Lawrence K.W. Lee  
1188 Bishop St., Ste. 1110  
Honolulu, HI 96813

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LEE LOY G

Hawaii Rights claim.

Mr. Genesis Lee Loy  
696 Railroad Ave. A 15  
Hilo, HI 96720

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LEE S

Maui Hanehoi Stream is used for watering livestock.

Mr. Solomon Lee, Sr.  
357 Waiale Rd.  
Wailuku, HI 96793

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LEE Y

Hawaii Water from one pumped well with a 20 gpm pump is used for watering livestock and for irrigation of 1 to 3 acres of pasture.

Yilman Lee  
1211 Kumukoa St.  
Hilo, HI 96720

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LEGGE LM

Kauai End user on Kekaha Sugar Co. ditch from Waimea River. Water is used on six parcels of land totaling 4.97 acres for domestic supply at one connection and for irrigation of taro, corn, banana, papaya, mango, lychee, and breadfruit.

Mr. Leonard M. Legge Jr.  
P.O. Box 1351  
Lewisville, TX 75067

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LEGRANDE D

Molokai Unused sources; future use.

Mr. Doug LeGrande  
2243 Mohala Way  
Honolulu, HI 96822

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<u>Declarant</u>		<u>Declaration Summary</u>
LEIGHTON RC Ms. Ruth C. Leighton P.O. Box 492 Haiku, HI 96708	Maui	Water diverted from Hanehoi Stream immediately above the Lowrie Ditch via a 2" pipe is used for domestic supply at 6 service connections. The diversion was originally constructed for the County of Maui Huelo School, and is now sometimes referred to as the Huelo Community source.
LEMKE MCA Mrs. Marie C.A. Lemke RR 1, Box 383 Kapaa, HI 96746	Kauai	End user on a ditch operated by East Kauai Water Company. During dry years, water is pumped from the ditch via a 3" water pump and is used for irrigation of 25 acres of pasture. Akulikuli Stream is used for watering livestock.
LENNOX GA Ms. Gladys Awai Lennox George E.K. Awai Trust 1852A Kaikunane Loop Honolulu, HI 96817	Oahu	End user on springs in Haleiwa which are diverted via auwais. Water is used on four properties totaling 7.68 acres for irrigation of taro, hasu, and other crops.
LEONG A Mr. Albert Leong 175 Baker St. G-22 Lahaina, HI 96761	Maui	End user on Makai Auwai from Kahakuloa Stream. Water is used for irrigation of bananas and other fruit trees at seven properties. The declaration is incomplete because the location of the auwai and number of acres being irrigated are not known.
LEPOLO K&M Mr. Kinney Lepolo 4019 Evalani Pl. Honolulu, HI 96816	Hawaii	End user on Waterheads #1 and #4 from Wailoa Stream, Waipio Valley. Water is used for irrigation of taro.
LEPOLO LEONG Mr. Kini Lepolo & Ms. Momi Leong 4019 Iwalani Pl. Honolulu, HI 96816	Hawaii	Livestock drink from Kawainui, Alakahi, Waima, Hiilawa, and Neneui Streams.  The streams are also used for taro, fishing, and gathering.
LERMA DS Mr. Dwayne S. Lerma Lily Lerma Trust 400 Hualani St., Suite 9/193B Hilo, HI 96720	Hawaii	End user on two pipes and two intermittent ditches which run through two adjoining properties. When flowing, the ditches are used for watering livestock. Each of the pipes is used to supply a 200 gallon water trough for livestock. The water is also used for irrigation, via buckets and hoses, of various crops and pasture on 15 acres.
LESSIN A Dr. Alexander Lessin Lessin, Kanoa, Elliot & Cabacungan RR 1, Box 167 B Wailuku, HI 96793	Maui	End users on Waihee Ditch from South Waiehu Stream. Water is used for domestic supply at 5 connections and for irrigation of approximately 3 acres of taro, fruits, trees, and vegetables.

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LEVIN AA Mr. Alfred A. Levin 2320 N. Alameda Street Compton, CA 90222	Maui	Water from one pumped well with a 20 gpm pump is used for irrigation of 1 acre of landscape.
LEVINSON F Mr. Frank Levinson c/o Mr. Wayne Arakaki P.O. Box 884 Wailuku, HI 96793	Maui	Water from one windmill-pumped well is used for watering livestock and for irrigation of 8.5 acres of pasture.
LEW A Mr. Alfred Lew 1811-G Wilder Ave. Honolulu, HI 96822	Oahu	Water pumped from Kahanaiki Stream via a pump with a 2" suction line and 3 HP motor is used for irrigation of 1 acre of truck crops.  M.K. Morrison also uses this diversion to irrigate additional lands (see file reference MORRISON MK).
LEWIS ES Ms. Elizabeth S. Lewis c/o Mr. Peter Lewis 3929 Old Pali Rd. Honolulu, HI 96817	Oahu	Moole Stream below reservoir is used as a scenic backdrop for photos and weddings as it flows through declarant's property.
LEWIS MOWAT D Ms. Dorothy Lewis Mowat Kapa'akea Ranch P.O. Box 315 Kaunakakai, HI 96748	Molokai	Water from Lewis Well is hand-drawn by bucket on an irregular basis and used for landscaping.  Prior to 1987, when an outbreak of bovine tuberculosis required that cattle on Molokai be destroyed, Kapa'akea Spring and two intermittent streams (Kamiloa Stream and an unnamed stream) were used for watering approximately twenty-six head of cattle.
LEWIS PL Mr. Peter L. Lewis 3929 Old Pali Rd. Honolulu, HI 96817	Oahu	Moole Stream below reservoir is used as a scenic backdrop for photos and weddings as it flows through declarant's property.
LIEB PD Mr. Paul D. Lieb Miller & Lieb Water Co., Inc. P.O. Box 22 Pahoa, HI 96778	Hawaii	Water from one pumped well with a 555 gpm pump is used by an investor-owned public utility company to provide domestic supply for approximately 3264 people at 816 residential service connections.
LIHUE KULEANA Ms. Anita Gouveia Lihue Kuleana 46-522 Haiku Plantation Dr. Kaneohe, HI 96744	Oahu	Unused source.

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Declarant

Declaration Summary

LIHUE PLANTATI

Mr. Bert L. Hatton  
Vice President  
Lihue Plantation Co. Ltd.  
700 Bishop St., 20th Floor  
Honolulu, HI 96813

Kauai

Water from 45 stream diversions, one tunnel, and five pumped wells is used for domestic supply, municipal supply, hydroelectric power, industrial supply at mill, and irrigation of 8,930 acres of sugar cane. Irrigation water is also supplied to independent farmers in the Kapahi area and to papaya growers in the Moloaa area. A breakdown of sources and uses is given below in a south to north (Lihue to Moloaa) direction.

Water from Koloa Ditch, Papua Reservoir, and Halenanahu Reservoir is used for irrigation of 1,488 acres of sugar cane. The Koloa Ditch is supplied from four sources including diversions on Palikea, Kamooloa, Paohia Streams and a diversion at the confluence of Kuia and Pepeiaou Streams. Papua Reservoir impounds and diverts Papua Stream and Paohia Stream below Koloa Ditch. Halenanahu Reservoir impounds and diverts Halenanahu Stream.

Water diverted from Hanamalu Stream is used for domestic supply at one house, watering livestock, and irrigation of landscape at manager's house.

Water from the Upper Lihue Ditch is used for irrigation of 602 acres of sugar cane. In the upper reaches of the collection system, the water is also used for hydroelectric power generation. Water from Upper Lihue Ditch together with water from Hanamaulu Ditch is used for irrigation of 3851 acres of sugar cane and for industrial supply at mill. The upper Lihue Ditch diverts water from the South Fork of the Wailua River and also delivers water collected from 17 additional diversions along the Waiahi-Iiiliulu, North Intake, and South Intake Ditches. The Hanamaulu Ditch is supplied from one diversion on each of Waiaka and Hanamaula Streams and also delivers water collected from 7 additional diversions which augment the flow of Waiaka Stream.

Water from the Sugar Mill Well with a 350 gpm pump is used together with ditch water described above for industrial supply at mill, irrigation of sugar cane (included in acreages given above) and for cooling water.

Water diverted from the North Fork of the Wailua River via Wailua Reservoir Ditch and from Kapaa Stream via Kapahi Ditch is used for irrigation of 1160 acres of sugar cane and to supply independent farmers in the Kapahi area.

Water diverted from eight streams north of Kapaa Stream is used for irrigation of 2477 acres of sugar cane. These diversions include Makaleha and Kapaa Tributary Streams via Makaleha Ditch to Mimino Reservoir, Mimino Stream at Mimino Reservoir, Kealia Stream (upper) via Kealia Ditch, Kealia Stream (lower) via Kawano Ditch, Kaneha Stream at Kaneha Reservoir, Anahola River (upper) via Upper Anahola Ditch, and Anahola River (lower) via Lower Anahola Ditch. The Anahola diversions are also used for industrial supply.

Water from two pumped wells each with a 600 gpm pump is used to provide municipal supply to 64 water users in Kealia. Water from "Kamukumu" well is used for domestic supply.

In Moloaa, water from one tunnel is used for domestic supply at approximately 5 connections, and water from two pumped wells is used for domestic supply and for irrigation of papaya.

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Declarant

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LILIUOK TRUST                      Oahu      Unused source.

Mr. Charles M.L.S. Nakoa  
Executive Director  
Queen Liliuokalani Childrens Center  
Liliuokalani Trust  
1300 Halona Street  
Honolulu, HI 96817

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LIM L                                      Hawaii      Unused source; future use; rights claim.

Ms. Lorna Lim  
P.O. Box 203  
Hawi, HI 96719

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LIM MA                                    Hawaii      Unused source; future use; rights claim.

Mrs. Mary Ann (Elmer) Lim  
P.O. Box 203  
Hawi, HI 96719

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LIM SMFS                                Hawaii      Unused source; future use; rights claim.

Mr. Sam F.S. Lim  
2338 Komo Mai Dr.  
Pearl City, HI 96782

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LINDHOLM JII                          Maui        Future use; rights claim.

Mr. Jack Lindholm II  
415 Portlock Road  
Honolulu, HI 96825

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LINDHOLM JK                          Molokai    Future use; rights claim.

Ms. Jamsie K. Lindholm  
P.O. Box 175  
Kaunakakai, HI 96748

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LINDQUIST CA                          Maui        Unused source; future use; rights claim.

Mr. Carl Lindquist  
P.O. Box 507  
Hana, HI 96713

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LINDSEY RC                              Hawaii      Lanimaumau Spring, Hauani Stream, and Lanimaumau Stream are used  
for watering livestock.

Mr. Richard C. Lindsey  
P.O. Box 432  
Kamuela, HI 96743

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Declarant

Declaration Summary

LIPOA DEV CORP

Maui Unused source; future use.

Mr. Patrick Murakami  
Lipoa Development Corp  
P.O. Box 7  
Kahului, HI 96732

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LIU FARM

Oahu Unused source, future use.

Mr. Chris Liu  
Liu Farm  
47-337 Waihee Rd.  
Kaneohe, HI 96744

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LONO FK JR

Maui Water diverted from Helelekeaho and Mokulehua (Hana) Springs, each via a pipe, is used for domestic supply, watering livestock, and for irrigation of taro, banana and garden. The declarations are incomplete because the locations of the springs and the size of each pipe are not known, and the extent of use is vague.

Mr. Francis K. Lono Jr.  
P.O. Box 194  
Hana, HI 96713

"Muliwai" Spring in Ilaino supplies a 0.25-acre watercress patch planted at the spring. This declaration is incomplete because the location of the spring is not known.

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LONO OHANA

Maui Water diverted from Mokulehua (Hana) Spring via a pipe is used for domestic supply, watering livestock, and for irrigation of taro, banana and garden. The declaration is incomplete because the location of the spring and the size of the pipe are not known, and the extent of use is vague.

Mr. Francis K. Lono, Jr.  
P.O. Box 194  
Hana, HI 96713

Three additional declaration forms were filed for the following sources: Ulieno Stream; Naheku, Kalepalehua, and Kahakuloa Gulches; and Leialoha Stream. Water from Leialoha Stream is used for irrigation on 50 acres of land. These declarations are incomplete because it is unclear whether any diversions or water uses from these sources existed at the time the declarations were filed.

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LOO EO

Hawaii End user on Waterhead #1 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 2.5 to 3 acres of taro and luau leaves.

Ms. Elaine O. Loo  
P.O. Box 251  
Kamuela, HI 96743

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LOO J

Kauai Rights claim.

Mr. Joe Loo  
P.O. Box 110  
Anahola, HI 96703

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LOO R

Oahu Water from one pumped well with a 17.5 gpm pump is used for domestic supply at 7 houses.

Mr. Robert Loo  
99-058 Pooholua Dr.  
Aiea, HI 96701

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<p>LOOMIS JC</p> <p>Mr. James C. Loomis P.O. Box 958 Paia, HI 96779</p>	<p>Maui</p>	<p>On Maui, water diverted from Hanawa Stream via a 3/4" pipe and from an unnamed spring via a 1/2" pipe is used for irrigation of 1 acre of flowers and fruit trees on 1.4 acres of land. Water pumped from Hoolawa Stream via a 2 HP pump into a 1-1/2" pipe is used for domestic supply at 1 service connection and for irrigation of 1 acre of vegetables, fruits, and flowers. Hoolawa Stream is used for gathering prawns.</p> <p>On Molokai, water diverted from Pelekunu Stream via a pipe is used for irrigation of fruits and flowers on one half of a parcel totaling 4.26 acres.</p>
<p>LOPES LLM</p> <p>Mrs. Leinaala L. Moses Lopes 2427 Maunalaha Road Honolulu, HI 96822</p>	<p>Oahu</p>	<p>Maunalaha Stream is used to naturally irrigate less than 1/4 acres of bananas, taro, and ginger planted along the banks of the stream.</p>
<p>LOPES N</p> <p>Ms. Naomi Lopes Lopes Farm P.O. Box 408 Kaneohe, HI 96744</p>	<p>Oahu</p>	<p>Water pumped from Uwau / Waianu Stream via a 2.5 HP portable pump is used for irrigation of 3 acres of tropical flowers. A 5 HP pump is available for backup supply.</p>
<p>LOPEZ RL</p> <p>Mr. Richard Lee Lopez 350 E Kuiaha Rd. Haiku, HI 96708</p>	<p>Maui</p>	<p>Approximately ten livestock (horses, goats, cows) drink directly from East Kuiaha Stream at two properties.</p> <p>A natural pond on East Kuiaha Stream is used for swimming.</p>
<p>LOUDAT TA</p> <p>Dr. Thomas A. Loudat 46-281 Auna St. Kaneohe, HI 96744</p>	<p>Oahu</p>	<p>Haiku-Heeia Stream is used for growing approximately 0.5 acres of bananas along the stream banks and for recreational purposes at swimming holes.</p>
<p>LOUIS J</p> <p>Mr. James Louis 778 Sunset Ave. Honolulu, HI 96816</p>	<p>Oahu</p>	<p>Rights claim.</p>
<p>LOUIS JN</p> <p>Mr. James N. Louis 778 Sunset Ave. Honolulu, HI 96816</p>	<p>Maui</p>	<p>Unused source; future use; rights claim.</p>

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LOVELL INC Ms. Cheryl Lovell-Obatake Lovell Inc. P.O. Box 366 Lihue, HI 96766	Kauai	Rights claim.
LOVES BAKERY Mr. Alan Smith Love's Bakery P.O. Box 294 Honolulu, HI 96809	Oahu	Water from one pumped well (Well No. 1749-18) with a 5 HP pump is used for industrial manufacturing. The declaration is incomplete because the form was not signed and the quantity of use and users of water from the well were not clear.
LOVETT JM Mr. James Marshall Lovett 53-354 Punaluu Valley Rd. Hauula, HI 96717	Oahu	End user on former Kahuku Sugar flume diversion from Punaluu Stream. Water is used for irrigation of 10 acres of bananas.
LOWE EH Mr. Edward H. Lowe 3137 Alika Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
LOWENTHAL P Mr. Phillip Lowenthal 400 Holokai Rd. Haiku, HI 96708	Maui	Water from an unnamed spring in Peahi is diverted via a 3" pipe reducing to 1" and is used for domestic supply at 3 houses and for irrigation of approximately 4 acres of bananas, vegetables, and flowers, and fruit trees.  A pool in an intermittently-flowing gulch below the spring is used for swimming.
LOWREY DC Mr. Dwight C. Lowery 67 Dowsett Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
LOYMAU D Mr. David Loy Mau 1564 Malo St. Lahaina, HI 96761	Maui	Honokohau and Ukumehame Streams are used for gathering, swimming, and fishing.
LUA PK Mr. Peter K. Lua P.O. Box 617 Hauula, HI 96717	Oahu	Water diverted from an unnamed stream (possibly a spring) via a pipe is used for washing and for minimal agriculture use.

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LUCAS EST Mr. Paul R. Cassidy Lucas Estate 900 Fort St. #1450 Pioneer Plaza Honolulu, HI 96813	Kauai	Water from Wailapa Stream / Morita Reservoir, operated by Kilauea Management Company, from Puu Ka Ele Ditch, operated by Kilauea Agronomics, and from Puu Ka Ele Stream is used for irrigation. The declarations are incomplete because the locations of sources and the extent of use are vague.
LUCERO-CORDES Ms. Amelia Lucero-Cordes 931 Maunawili Circle Kailua, HI 96734	Oahu	Rights claim.
LUCHINGER W Mr. Walter Luchinger 55 South Judd St.. Ph. 3 Honolulu, HI 96817	Molokai	Water from one pumped well is used once a month for irrigation of 3/4 acres of plumeria and palm trees.
LUIZ CR Ms. Charlene Luiz P.O. Box 116 Pepeekeo, HI 96783	Hawaii	One declaration form was filed for a concrete diversion on "Charlene R. Luiz Stream" with water being used for domestic supply and for irrigation of 10 acres of ginger, taro, and watercress. The declaration is incomplete because no location map was submitted, and the manner of taking and extent of use is vague.
LUJAN TS Mr. Tim S. Lujan P.O. Box L Hakalau, HI 96710	Hawaii	Water from "Lujan Spring #1" in Awapuhi Gulch is diverted and used for domestic supply at 3 homes, and for filling of cattle watering troughs. Awapuhi Stream is used for swimming, fishing, and livestock watering.
LUKA J ETAL Ms. Jean Luka Mr. Henry Luka & Ms. Joyce N. Luka 3602 Sierra Dr. Honolulu, HI 96816	Oahu	On Oahu, water taken from an unnamed stream by hand and the natural flow of the stream is used for irrigation of a total of 2.44 acres of bananas, ti leaf, kiawe, and kukui on two parcels of land.  End user on "Luka Ditch" from an unnamed stream on Maui. Water is used for irrigation of 2 acres of avocado, ornamentals, and vegetables.
LUKA PILA ORCH Mr. and Mrs. W. Bowers Luka-Pila Orchards P.O. Box 3235 Mililani Town, HI 96789	Oahu	Water pumped from Waikakalaua Stream via a 11.5 gpm pump into a 10,000 gallon tank is used for domestic supply at 5 houses and 1 warehouse, and watering two horses. Two acres of lime fields have irrigation lines which are not in use.
LUM AK Mr. Arthur K. Lum 41-979 Waikupanaha St. Waimanalo, HI 96795	Oahu	Water diverted from a spring via a 4" pipe to a ditch is used for irrigation of approximately 3/4 acres of ornamental flowers.

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LUM AL	Maui	Unused source.
Mr. Arnold L. Lum 7415 Makaa Place Honolulu, HI 96825		
LUM AYF	Oahu	Water from an unnamed spring-fed stream is used for irrigation of 1 acre of watercress and taro. The declaration is incomplete because the location of the intake, the manner of withdrawal, and the capacity for withdrawal are not known.
Mr. Alfred Y. F. Lum 47-122 Pulama Rd. Kaneohe, HI 96744		
LUM HKPA	Molokai	Water diverted from Punaula Stream via a 1/2" pipe is used for irrigation of 1/2 acres of taro and garden.
Ms. Helen Lum Box 774 Kaunakakai, HI 96748		
LUM KCF	Oahu	Water pumped from a well in Honouliuli via a 1.5 HP, 30 gpm pump is used for domestic supply at 5 houses. The declaration is incomplete because the location of the well is not known.
Mr. Kenton C.F. Lum 91-1199 Laulauniu St. Ewa Beach, HI 96706		
LUM SK	Statewide	Incomplete declaration.
Mr. Stanley K. Lum P.O. Box 338 Kapaau, HI 96755		
LUM VFC	Oahu	Water from an unnamed drainage ditch in Hakipuu is used for irrigation of 4 acres of taro.
Mr. Vernon F.C. Lum 44-745 Kaneohe Bay Dr. Kaneohe, HI 96744		
LYERLA MWK	Maui	Water pumped from Honokohau Stream via a 2" pipe is used for domestic supply, watering livestock, and for irrigation of 1.31 acres of papaya, bananas, taro, and vegetables.
Ms. Myrna W.K. Lyerla 45-059 Malulani St. Kaneohe, HI 96744		
LYMAN JA	Oahu	Water is diverted from a mountain spring via a 2" pipe reducing to 1" and is used for domestic supply and for watering livestock on a 2.78 acre parcel of land.
Mr. James A. Lyman c/o Vickie Lyman 69-435 Farrington Hwy. Waialua, HI 96791		

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<b>LYMAN TRUST</b> Mr. Allan Zawtock First Hawaiian Bank, CoTrustee for Orlando H. Lyman Charitable Trust P.O. Box 3200 Honolulu, HI 96847	Hawaii	Owner of lands on which water from Lyman Spring is taken and used by Hawaii Department of Water Supply.
<b>LYNN JT</b> Mr. Jerry T. Lynn P.O. Box 155 Hanalei, HI 96714	Kauai	End user from Wainiha Powerhouse Outlet. Water taken from outlet via two 8" pipes and from a side-channel of Wainiha Stream via two 6" pipes is used for landscape ponds.
<b>LYON ARBORETUM</b> Yoneo Sagawa Harold L. Lyon Arboretum University of Hawaii 3860 Manoa Rd. Honolulu, HI 96822	Oahu	Water diverted from Aihualama Stream via a 2.5" pipe is used for irrigation of a taro loi and 25 to 30 acres of botanical plants as required.
<b>MACAHELEY M</b> Ms. Mary Macaheley (Address not known) Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. The water is used for irrigation of 0.64 acres of landscape, fruit trees, and ti leaves.  As of July 1990, water was no longer being taken from the McCandless pipeline and was instead being supplied by the new state water system for the Waiahole Valley Agricultural Park.
<b>MACDONALD J</b> Mr. Jerrold Macdonald 1449 Front St. Lahaina, HI 96761	Maui	Water from a 6" pipe originating from the Maui Land and Pineapple diversion of Honokohau Stream is used for hydroelectric power generation. Outflow from the hydro plant flows into and supplements water in an auwai taking water from Honokohau Stream. The combined waters of the Honokohau Stream auwai and hydro plant discharge are used for domestic supply at one service connection, for irrigation of 1/2 acres of taro, and for aquaculture of shrimp and trout in five ponds holding a total of approximately 15,000 gallons, after which 99% of the water returns to the stream.
<b>MACFARLANE M&amp;W</b> Mr. & Mrs. Walter Macfarlane 2865 Pali Highway Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for fishponds and for irrigation of fruit trees and landscape.
<b>MACFARMS HI</b> Mr. Mark Crawford MacFarms of Hawaii Inc. SR Box 25 Captain Cook, HI 96704	Hawaii	Water from one pumped well with a 800 gpm pump is used for irrigation of 900 acres of macadamia trees.

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MACHADO C Ms. Colette Machado P.O. Box 142 Kaunakakai, HI 96748	Molokai	Water diverted from Lo'iloa Spring via a ditch is used for irrigation of ornamentals, papaya, and coconut trees adjacent to the ditch.
MACLANAHAN GX Mr. George X. McLanahan, Jr. 3380 Kaohinami Dr. Honolulu, HI 96817	Oahu	Rights claim.
MACNAUGHTON D Mr. Duncan MacNaughton 1001 Bishop St., Pauahi Twr., #1410 Honolulu, HI 96813	Oahu	Unused existing well, future use.
MADAMBA NB Newpiter B. Madamba 89-1055 Kaulaili Rd. Waianae, HI 96792	Oahu	Unused source.
MAEDA S&R Shoichi and Rose P. Macda P.O. Box 744 Kapaau, HI 96755	Hawaii	Water diverted from Pakolea Gulch (tributary to Aamakao Gulch) via a ditch is used for irrigation of 4 patches of wetland taro. Outflow from the patches returns to the gulch. The declarant uses the lands in question with the permission of a rancher, Mr. Rames, who leases these lands from Chalon International.
MAGLIATO M Mr. Michael Magliato Hono Pou Poi Pounders P.O. Box 489 Haiku, HI 96708	Maui	Water diverted from Honopou Stream via a rock dam and ditch is used for irrigation of approximately 1/2 acres of taro.
MAGOON ESTATE Mr. M.D. Schochet Magoon Estate, Limited P.O. Box 258 Honolulu, HI 96809	Oahu	Water from one well in South Kona is used for domestic supply and irrigation. The declaration is incomplete because no pump capacity was provided and the description of use is vague.  Streams on the islands of Kauai, Oahu, Molokai, Maui, and Hawaii are used to preserve the aesthetic values of approximately 50 properties owned by the declarant.
MAHEALANI RAN Mr. E.W. Nobriga Mahealani Ranch P.O. Box 843 Kealahakua, HI 96750	Hawaii	Unused well.

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MAHEALANI RCH Mr. Joe Reich Mahealani Ranch P.O. Box 825 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 40 gpm pump is used for domestic supply at one household, irrigation of 2 acres of taro, and for watering livestock.
MAHELONA J Mr. John Mahelona 3541-B Kuhio Hwy. Lihue, HI 96766	Kauai	Water diverted from Hanamalu Stream via a 4" pipe at one location, by pumping via a 2.7 gpm pump at a second location, and by a ditch feeding a fishpond at a third location is used for irrigation of 4.5 acres of flowers, fruits, vegetables, and bananas on a 5.9 acre parcel of land, and for maintaining fish pond water levels.  Hanamalu Stream is used for fishing.
MAHI MAHI Mr. Samson Mahi Mahi Mahi Associates 873-A 4th St. Pearl City, HI 96782	Oahu	Water pumped from a watercress field drainage channel via a 24 gpm, 2HP pump is used for watering pigs and for irrigation of less than 1/3 acres of landscape and plants.  Water from one pumped well with a 40 gpm, 2.5 HP pump is used for domestic supply by approximately 35 people and for irrigation of landscape at 6 homes.
MAHINA AINA Mr. Juan Hamilton P.O. Box 70 Abiquiu, NM 87510	Maui	Water from one pumped well with a 250 gpm capacity pump is used for domestic supply and irrigation of landscape on a 38.7 acre lot.
MAHONEY SH Mr. Scott H. Mahoney P.O. Box 1363 Wailuku, HI 96793	Maui	End user on Kama Ditch, operated by Wailuku Agribusiness. The ditch is opened three times per week and water is used on 1.5 acres of land for fishponds and for irrigation of banana, papaya, and taro.
MAHUIKI S Mr. Samson Mahuiki Box 93 Hanalei, HI 96714	Kauai	Water diverted from Manoa Stream via a 1.5" PVC pipe at an abandoned county pipe and wooden water tank is used for irrigation and watering cattle and animals. Keola Stream is used for fishing and growing ginger.
MAIALOHA CK Charmaine & Solomon Pauaka Maialoha 98-069 Lokowai Aiea, HI 96701	Hawaii	Future use; rights claim.

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MAILOU AE  Ms. Agnes E. Mai-Lou 111 Beach Rd. D-213 Kahului, HI 96732	Maui	The "natural flow" of Kawaipapa Stream is used for irrigation of bananas, avocados, and tropical plants. David Hoopai also uses this source. The declaration is incomplete because it is not clear whether water is being diverted from the stream, and the extent of use is vague.  Kawaipapa Stream is used for gathering opae.
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MAKAHA VALL  Mr. Stuart T.K. Ho Makaha Valley, Incorporated 733 Bishop St., Suite 1700 Honolulu, HI 96813	Oahu	Unused source.
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MAKANALI FARMS  Ms. Amy Walton Makanali Farms P.O. Box 627 Hana, HI 96713	Maui	Water diverted from a tributary to Kahawaihapapa Stream via a 1/2" pipe is used for domestic supply, poultry, and for irrigation of 2 acres of taro, vegetables, and flowers.
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MAKANANI AIM  Ms. Alohawaina I.M. Makanani Hoala Kanawai 323 Kamokua Rd. Kapaa, HI 96746	Kauai	Waipuna O Kalani Pool, located on top of Mt. Waialeale fronting an altar, is used for gathering and for religious ceremonies.
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MAKANAU SPRING  Ms. Winifred Pele Hanoa (for) Makanau Spring users Box 472 Naalehu, HI 96772	Hawaii	End users on a 1" water line from Makanau Spring. Water is used for domestic supply, watering livestock, and for irrigation of home gardens on two parcels of land totalling one acre.  FERNANDEZ M and KAWAIHAE RANCH also use this source.
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MAKANI GARDENS  Mr. Gordon Czernick Makani Gardens 945 W. Kuiaha Rd. Haiku, HI 96708	Maui	Future use; rights claim.
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MAKANUI BH  Mr. Bernard H. Makanui P.O. Box 427 Lawai, HI 96765	Kauai	Unused source; future use.
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MAKANUI C  Mr. Charles Makanui P.O. Box 1617 Hilo, HI 96721	Hawaii	Water from an intermittent unnamed spring is collected in a dug trench and used for domestic supply and for irrigation of 0.75 acres of taro.

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MAKEKAU CK  Mr. Clinton K. Makekau P.O. Box 10786 Lahaina, HI 96761	Maui	Unused source; rights claim.
MAKIMOTO N  Mr. Nadao Makimoto RR 1, Box 370-A Wailuku, HI 96793	Maui	End user on a kuleana ditch which runs through property. Water is used for irrigation of 0.5 acres of passion fruits, mangos, bananas, and vegetables.
MAKUAKANE J  Mr. John Makuakane 45-1095-A Grote Rd. Kaneohe, HI 96744	Hawaii	Water from one bucket-drawn well is available for stand-by use during the dry season.
MAKUAOLE B  Mr. Bernard K. Makuaole P.O. Box 212 Waimea, HI 96796-0212	Kauai	Waimea River is used for watering livestock.
MAKUAOLE S  Ms. Sandra Makuaole Box 212 Waimea, HI 96796	Kauai	End user on Menehune Ditch. Water taken from the ditch by pipes and by pumping is used for domestic supply, watering livestock, and for irrigation of 0.71 acres of taro and pasture.
MALAQUI JK  Mr. John K. Malaqui 175 East Kuiha Rd. Haiku, HI 96708	Maui	Incomplete declaration - possible use of water from Kaupakulua Stream below Haiku Ditch?
MALEPE D  Ms. Dutchess Malepe P.O. Box 185 Kaaawa, HI 96730	Oahu	Incomplete declaration - Kahana Valley State Park.
MALIKO GARDEN  Mr. Godfrey Mau Maliko Garden and Nursery 310 Hana Hwy. Haiku, HI 96708	Maui	Water diverted from an unnamed spring and from Maliko Stream via 2" pipes is used for domestic supply at one service connection, watering livestock, and for irrigation of 6.5 acres of ornamentals and tropical plants.  Maliko Stream is used for fishing and harvesting prawns.

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MALINA D	Kauai	Future use; rights claim.
Mr. David Malina, Jr. 1005 Ala Liliko'i Ste. 301 Honolulu, HI 96818		
MALU AINA FARM	Hawaii	Water from three grassed waterways supplies a 100,00-gallon pond used for aquaculture and water storage, watering livestock, washing vegetables, and for irrigation of approximately 3 acres of bananas, taro, and fruit trees.
Mr. Jim Albertini Malu Aina Center for Non-Violent Education and Action Inc. P.O. Box AB Kurtistown, HI 96760		
MALUMALU FARM	Kauai	Water diverted from Papakolea Stream via "Wilcox Ditch" is used for irrigation of 5 acres of vegetables and flowers.
Mr. Takeshi Ota Malumalu Farm 2751 Pikake St. Lihue, HI 96766		
MANALEA FARMS	Maui	Future use.
Mr. Brian Dunn Manalea Farms P.O. Box 537 Hana, HI 96713		
MANDOE N&B	Maui	End user on Mokuapapa Community System diverting water from Mokuapapa Stream via a 1" pipe at the EMI intake to the New Haiku Ditch. Water is fed to a holding tank before branching to the four lots serviced by the community system. The declarant's use accounts for lots "A" and "B".
Niels & Bonnie Mandoe P.O. Box 512 Haiku, HI 96708		
On lot "A", water is used for nonpotable domestic supply at 2 houses and for irrigation of 1.5 acres of banana, papaya, and passion fruit, and 0.5 acres of vegetables. On lot "B", water is used for irrigation of 1.5 acres of fruit trees, and 0.5 acres of vegetables. The water is also used for potable domestic supply after filtration treatment.		
File references PICKHOLZ G and ARKLES A describe the uses on the other lots serviced by this system.		
MANINI EG	Maui	Water diverted from Honopou Stream via an auwai is used for irrigation of taro and bananas on three properties totaling approximately 1.4 acres.
Ms. Eulalia G. Manini 364 Nihoa St. Kahului, HI 96732		
MANINI JP	Kauai	Water from Puu Lima Ditch from Olokele River and Puu Opae Ditch fed by tributaries of Waimea River is used for domestic supply by 80 people, watering cattle, pigs, and other livestock, and for irrigation of wetland taro, banana, and truck crops. The declarations are incomplete because the locations of the sources and the extent of the declarant's use are not clear.
Mr. Joseph Punilei Manini, Sr. P.O. Box 201 Makaweli, HI 96769		

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MANION J  Mr. John Manion Manion Hui SR 1, Box 9-A Haiku, HI 96708	Maui	Water from intermittent Waipio Stream is used for domestic supply and irrigation of taro, fruits, flowers, and nursery plants. The declaration is incomplete because the manner of withdrawal and capacity for withdrawal are not known, and the extent of use is vague.
MANUEL JM  Mr. John M. Manuel, Jr. 84-960 Lahaina Street Waianae, HI 96792	Oahu	Water hand-carried from a runoff channel draining the Board of Water Supply Waianae (Kunish) Water Tunnel is used for irrigation of plants in a family cemetery.
MANUWA P  Mr. Paul Manuwa 99792 Hulumanu St. Aiea, HI 96701	Maui	End user on Honolua Ditch from Honokohau Stream, operated by Maui Land & Pineapple. Water is used for irrigation of 0.92 acres of bananas, papaya, and taro.
MAPANO EB  Mr. Edward B. Mapano 84-1090 Kaulaili Rd. Waianae, HI 96792	Oahu	Unused source.
MARKS TRUST  Mr. John Sakamoto SMF Enterprises, Inc. 711 Kapiolani Boulevard, Ste. 1270 Honolulu, HI 96813	Oahu	Unused source; rights claim.
MARQUES E  Mr. Elmer Marques 47-463 Ala Wiki St. Kaneohe, HI 96744	Oahu	Unused source; future use.
MARSTON C  Mr. Christian Marston P.O. Box 15 Hanalei, HI 96714	Kauai	Water diverted from a lake outlet via a pipe and from Nanea Spring is used for irrigation of 16.75 acres of bananas, plumeria, avocados, mangoes, papayas, limes and oranges. The declarations are incomplete because the forms were not signed, the capacity for withdrawal and the location of the intake(s) are not known, and it is not clear whether any diversion existed on the spring at the time the declaration was filed.  The lake is used for fishing.
MARTI-KINI A  Ms. Agnes Marti-kini P.O. Box 520 Anahola, HI 96703	Kauai	Water from "Anahola Farmlot Well" is used for domestic supply, livestock, and for irrigation of 3.99 acres of landscape, coco trees, banana, papaya, taro, flowers, ti leaf, mango, guava, and other fruits. The declaration is incomplete because no pump data were provided and it was not clear whether the well existed at the time the declarations were filed.

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MARTIN CW Carl W. Martin & Bo A. Rodehn P.O. Box 836 Paia, HI 96779	Maui	Water pumped from Honopou Stream via a 3 HP portable pump is used for irrigation of 3 acres of nursery fruit orchard during dry periods.
MARTIN EP Ms. Elizabeth Pa Martin c/o Native Hawaiian Advisory Council 1088 Bishop St., Suite 1204 Honolulu, HI 96813	Kauai	Kalihiwai River is used for swimming, boating, and hiking.
MARTIN MB Mr. Manuel Martin P.O. Box 339 Kekaha, HI 96752	Kauai	Water from one pumped well with a 25 gpm pump is used for irrigation of 0.2 acres of landscape.
MARTIN ME Ms. Martha E. Martin P.O. Box 643; 29 Hana Hwy. Paia, HI 96779	Maui	Water from one pumped well with a 10 gpm pump is used for irrigation of garden and landscape on a 0.42 acre property.
MARTINO P&L Philip & Laura Martino Box 698 Anahola, HI 96703	Kauai	Water from one pumped well with a 10 gpm pump is used for domestic supply at one house and for irrigation of 1.3 acres of fruit trees and vegetables.
MASADA FARM Mr. James Masada Masada Farm P.O. Box 128 Hanalei, HI 96714	Kauai	End user on East Waioli Ditch taking water from Waioli River. Water is used for irrigation of 3.5 acres of taro.
MASUKAWA S Mr. Shigeo Nasukawa P.O. Box 642 Kekaha, HI 96752	Kauai	Water from one pumped well with a 1 HP motor is used for irrigation of 1/3 acres of lawn.
MASUMOTO RK Mr. Ronald K. Masumoto P.O. Box 693 Kaunakakai, HI 96748	Molokai	Water diverted from Waialua Stream via a pipe is used for watering livestock, hydroelectric power generation, aquaculture, and for irrigation of vegetables, fruit trees, and landscape. The declaration is incomplete because the location of the intake is not known and the extent of use is vague.

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MATAYOSHI G Messrs. George & Wayne Matayoshi 47-106 Kaimalolo Pl. Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. As of July 1990, water was taken from the line via a 2" pipe and used as required for irrigation of approximately 10 acres of fruit and vegetable crops. This is the same use as described under MATAYOSHI W.
MATAYOSHI T Mr. Thomas Matayoshi SR Box 301 Kaunakakai, HI 96748	Molokai	Water pumped twice a week from a spring at Waihilahila fish pond via a 3/4 HP pump and 2" pipe is used for irrigation of 1 acre of fruit trees.
MATAYOSHI W Mr. Wayne Matayoshi 48-251 Waiahole Valley Rd. Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. As of July 1990, water was taken from the line via a 2" pipe and used as required for irrigation of approximately 10 acres of fruit and vegetable crops. This is the same use as described under MATAYOSHI G.
MATIAS E Ms. Elsie Matias P.O. Box 245 Lawai, HI 96765	Kauai	Lawai Stream is used for watering cattle and horses.
MATIAS S Ms. Shyrl Matias P.O. Box 154 Lawai, HI 96765	Kauai	Water diverted from Lawai Stream at "Margo's Pond" is used for watering livestock and for irrigation of 3 acres of bananas and tropical plants.
MATSUDA EU Mr. Edwin U. Matsuda P.O. Box 94 Hana, HI 96713	Maui	Unused source; future use.
MATSUI M Mr. Masaki Matsui 407 Kam. Ave. Kahului, HI 96732	Maui	Water from one pumped well with a 6 gpm, 1 HP pump is used for irrigation of 0.2 acres of lawn and garden.
MATSUKAWA C Chomei Matsukawa 1648 Kaweloka St. Pearl City, HI 96782	Oahu	Water from one pumped well with a 5 HP motor is used for irrigation of 1/2 acres of watercress.

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<b>MATSUKAWA FARM</b> Dale Matsukawa Matsukawa Farm Ltd. 45-573 Duncan Dr. Kaneohe, HI 96744	Oahu	Water diverted from Waiahole Stream at a rock dam into an open ditch is used for irrigation of flowers, vegetables, and bananas by six users on lands totaling approximately 30 acres.  The declarant, Matsukawa Farm, is the largest of the users, and irrigates approximately 12.5 acres. The four users upstream of Matsuka Farm, Theodore Lagapa (2.7 acres), Ben Lagapa (3.3 acres), Ceprino Olegario (2.7 acres), and Jesus Cano (1.0 acres), are included under this declaration. The downstream user, L. Picanco, is described under a separate declaration.
<b>MATSUMOTO K</b> Ms. Kristi Matsumoto RR 2, Box 757 A Kula, HI 96790	Maui	Pipiwai Stream is used for recreation.
<b>MATSUNAMI I</b> Mr. Takashi Matsunami 98-334 Ponokaulike St. Aiea, HI 96701	Hawaii	Water from one pumped well with a 30 gpm pump is used for domestic supply and irrigation of 1/3 acres of yard and garden.
<b>MATSUNO S</b> Mr. Shigeo Matsuno 3139 La-i Road Honolulu, HI 96816	Oahu	Water from one tunnel via a 1" pipe is used for domestic supply at three households in Palolo Valley.
<b>MATSUOKA RT</b> Mr. Roy T. Matsuoka 5414 La-i Road Honolulu, HI 96816	Oahu	End user on a diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply at 1 house.
<b>MATTSON J</b> Mr. Jeremiah Mattson P.O. Box 201 Paia, HI 96779	Maui	Unused source; future use; rights claim.
<b>MATZ EK</b> Ms. Eliza K. Matz 567 Onehee St. Kahului, HI 96732	Maui	Future use; rights claim.
<b>MAU HYN</b> Mr. Harry Y.N. Mau Char Hung Sut Fish Farms 64 N. Pauahi St. Honolulu, HI 96817	Oahu	Water from an unnamed spring is captured in a 1.5 acre pond at the spring and is used for raising catfish. A second 1.5 acre pond used for catfish is fed by intermittent local runoff.

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MAUI DWS Mr. David Craddick Director Department of Water Supply County of Maui P.O. Box 1109 Wailuku, HI 96793	Maui	Water from 50 sources is used to supply municipal and domestic uses at more than 20,600 service connections. The sources include 19 wells, Iao Tunnel, Wailua Stream, Wailuanui Stream, Kahana Stream, Makapipi and Kamole Weir Intakes, two diversions from Honokohau Stream, 20 diversions for the Upper and Lower Kula Water Systems, two intakes operated by Kaupo Ranch, and one intake on Opana Gulch operated by HC&S Co.
MAUI DWS MOL Mr. David Craddick Director Department of Water Supply County of Maui P.O. Box 1109 Wailuku, HI 96793	Molokai	Water taken from Ualapue Shaft, Kawela Shaft, Waikalae Tunnel, Puaalaulau Stream, the Molokai Irrigation System, and a Hawaiian Homes Force Main is used to supply municipal and domestic water at more than 1,300 service connections.
MAUI ECON DEV Mr. Phillip Ikeda Department of Economic Development County of Maui 200 Sough High Street Wailuku, HI 96793	Maui	Unused source.
MAUI ELEC CO Mr. Calvin A. Kuwanoe Manager, Engineering Maui Electric Company, Ltd. 210 West Kamehameha Avenue P.O. Box 398 Kahului, HI 96732	Maui	Water from 10 pumped salt water wells, of which 7 have 50 HP pumps and 3 have 75 HP pumps, is used for industrial cooling. The average use in 1987 was 18.7 MGD from these sources.  Three additional wells are used for irrigation of landscape on three separate properties. These wells, with pump capacities of 35, 50, and 150 gpm, are used for irrigation of 1 acre, 1/2 acre, and 2 acres of landscape respectively.
MAUI FACTORS Mr. Elmer F. Carvalho Maui Factors Inc. P.O. Box 335 Kula, HI 96790	Maui	Water pumped from "Old Puunene Airport" well via a 30 HP, 250 gpm pump is used for irrigation of 40 acres of farm land and for watering approximately 75 head of cattle and 1,000 hogs.  Water pumped from "Ocean" well via a 50 gpm pump is used for watering approximately 4,000 head of cattle.
MAUI FAMILY Mr. James W. Holstine Maui Family YMCA 95 Mahalani Wailuku, HI 96793	Maui	Water diverted from Wahiowa Stream via a 1-1/4" pipe is used for irrigation of 2 acres of taro and flowers.

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MAUI LANI  Mr. Howard Murai Maui Lani Partners 2145 Wells Street, Suite 201B Wailuku, HI 96793	Maui	Unused source; future use.
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MAUI LU RESORT  Mr. Gerald Lucero Maui Lu Resort Aston Hotels & Resorts 575 S. Kihei Road Kihei, HI 96753	Maui	Water from one pumped well with a 600 gpm pump is used for irrigation of approximately 20 acres of landscape.
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MAUI PARKS REC  Mr. Patrick T. Matsui Department of Parks and Recreation County of Maui 1580 Kaahumanu Ave. Wailuku, HI 96793	Maui	Water from ten wells with a combined pump capacity of 1,930 gpm is used for irrigation of approximately 120 acres of ballfields, soccer fields, football stadium, zoo, and community center grounds. The wells and uses are at Kihei Community Center, War Memorial Football Stadium, War Memorial Complex, Maui High School, Kahului Community Park, Lahaina Recreational Center, Kaunakakai Regional Park, Lihikai School, Kahului School, and Maui Community College.  Water from a well with a 390 gpm pump and from a pond via a 425 gpm pump is used for irrigation of 80 acres of golf course.  End user on a C. Brewer ditch; water is taken from the ditch via a 1.5" pipe and used to fill a fishpond at Kepaniwai Park.  Water from an unnamed spring is diverted via a 4' wide ditch and is used to fill a municipal swimming pool.
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MAUI PINE 1  Mr. Douglas Schenk Assistant Cannery Manager Maui Pineapple Co. Ltd. P.O. Box 187 Kahului, HI 96732	Maui	Water from one shaft well with 3 pumps having a combined pump capacity of 3,075 gpm, and from one brine well with a pump capacity of approximately 2,000 gpm. is used for industrial cooling.

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MAUI PINE 2

Mr. Wesley Nohara  
Plantation Superintendent  
Maui Pineapple Company  
Honolua Division  
4900 Honoapiilani Highway  
Lahaina, HI 96761

Maui

Water is diverted from Honokohau Stream, Kaluanui Stream, and Honolua Stream into the Honokohau Ditch System and is used for irrigation of 5000 gross acres of pineapple fields by the declarant. Additional users of water from the Honokohau Ditch include Kapalua Land Company, Kapalua Water Company, Maui Department of Water Supply, Pioneer Mill Company, Jerrold McDonald, and Tennancy-At-Will Leases.

Kapalua Land Company, Kapalua Water Company, and Maui Pineapple Company are all subsidiaries of Maui Land and Pineapple Company. Kapalua Land Company uses approximately 3.3 mgd of water for irrigation of 600 acres of golf course. Kapalua Water Company uses an additional 1 mgd of water for municipal supply with 800 connections at the Kapalua Resort and Hotel, and irrigation of 220 acres of landscape. Jointly, the three subsidiaries of Maui Land and Pineapple Company use approximately 11.8 MGD from the Honokohau Ditch.

Of the other Honokohau Ditch users, Maui Department of Water Supply takes approximately 3.7 MGD for municipal supply. Jerrold MacDonald takes approximately 0.3 MGD for hydroelectric power generation, and Pioneer Mill takes the balance of flow in the ditch, averaging 24 to 60 MGD, for irrigation of 3000 acres of sugarcane.

Water from one pumped well at Field 42 with a 200 gpm pump is used for irrigation of diversified agriculture. Water from Waikulu Spring, yielding approximately 5 gpm, is used for agricultural spraying.

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MAUI PINE 3

Mr. John R. Brooks II  
Irrigation Department Head  
Maui Pineapple Company, Ltd.  
Haliimaile Division  
870 Haliimaile Hwy  
Haliimaile, HI 96768

Maui

Water from West Awalau tunnel, West Awalau Stream, and Opana Stream is used for irrigation of Maui Pineapple pineapple fields, and by Haleakala Ranch & Dairy, and Kaonoulu Ranch. The sources are also used by Maui County and by East Maui Irrigation.

Water pumped from Haiku well via a 500 gpm pump is used for irrigation of pineapple. Water from Hanawi Stream at Nahiku Pump is used for irrigation of pineapple and horticulture.

A total of 4,500 acres of pineapple are irrigated at Haliimaile.

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MAUNA KEA AGRB

Mr. John C. Cross  
Mauna Kea Agribusiness  
P.O. Box 68  
Papaikou, HI 96781

Hawaii

Water diverted from Maili Stream via Nikai Flume and an 8" pipe is used to fill water hauling trucks for various field operations.

Water from Mokuoniki Spring, Field 06B Spring, and Field 26B Spring is used for irrigation of watercress with acreages of two, one, and two acres respectively. Water from Palau Spring is used for irrigation of landscape and for aesthetics.

Landowner at Kawainui Stream Tunnel, with use as declared by CARLSMITH DW.

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MAUNA KEA POW

Mauna Kea Power, Inc.  
737 Bishop St., Suite 2460  
Honolulu, HI 96813

Hawaii

Future use.

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MAUNA KEA PROP Mr. William F. Mielcke Mauna Kea Properties P.O. Box 218 Kamuela, HI 96743	Hawaii	Water from two pumped wells, each with a 350 gpm pump, is used for irrigation of golf course.
MAUNA LANI RES Mr. Norman AhHee Resort Services Manager Mauna Lani Resort Inc. P.O. Box 4959-HCR2 Kohala Coast, HI 96743	Hawaii	Water pumped from Puaka Shaft via two 40 HP pumps is used for irrigation of 170 acres of golf course. Water from one pumped well with a 15 HP pump is used for irrigation of 20 acres of landscape.
MAUNA LOA MAC Mr. Paul Austria Mauna Loa Macadamia Nut HCO1 Box 3 Hilo. HI 96720	Hawaii	Water from two pumped wells with a combined pumping capacity of 850 gpm is used for irrigation of up to 4 acres of macadamia nut seedlings, drinking water for 300 people, and for industrial cooling.
MAUNA LOA MP Mr. Jack Dymond Mauna Loa Macadamia Partners, L.P. P.O. Box 1826 Honolulu, HI 96805	Hawaii	Rights claim.
MAXWELL CK Mr. Charles Maxwell 157 Alea Makawao, HI 96768	Maui	Unused source; rights claim.
MAXWELL V Mr. Vernon Maxwell P.O. Box 578 Honokaa, HI 96727	Hawaii	Ahualoa Gulch is used for watering livestock, with water being pumped where necessary.
MAY CSH Mr. Charles S.H. May 1981 Makiki St. Honolulu, HI 96822	Oahu	<p>On Oahu, water diverted from Makiki Stream via a pipe is used for irrigation of landscape. The declaration is incomplete because the location of the intake, the size of the pipe, and the number of acres being irrigated are not known.</p> <p>On Hawaii, end user on Kahena Ditch. Water is used for domestic supply at one service connection, watering livestock, and for irrigation of 15.89 acres of tropical flowers, orchard and landscape. Water from Kamehameha I Tunnel from Waikama Stream on Hawaii is used for watering livestock. The declarations are incomplete because the locations of the intakes are not known, and the extent of existing use is vague.</p>

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MAYNARD IK

Kauai

Incomplete declarations - unnamed stream, Wainiha Stream, Irene K. Maynard Ditch, and (W)anini Stream.

Ms. Irene K. Maynard  
85-1409 Kamaileunu St.  
Waianae, HI 96792

As of February, 1991, the land ownership was undergoing dispute, and the lands were believed to be unoccupied.

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MCANALLY PC

Oahu

End user on Kahuku Sugar Plantation Flume from Punaluu (Wiono) Stream. Water is used for domestic supply, watering cows and fowl, aquaculture, and for irrigation of taro, banana, and fruit trees on three parcels of land.

Mr. Patrick C. McAnally  
54-179 Kawaeku St.  
Hauula, HI 96717

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MCBRIDE MM

Oahu

End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.

Mrs. Mildred M. McBride  
3194 Alika Avenue  
Honolulu, HI 96817

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MCBRYDE SUGAR

Kauai

Water is collected and used in both the northern (Waihina) and southern (Hanapepe, Wahiawa, Kalaheo, Lawai, Koloa, Weliweli, Paa, Mahaulepu, and Haiku) areas of Kauai.

Mr. Randall Hee  
Manager, Engineering  
McBryde Sugar Co. Ltd.  
P.O. Box 8  
Eleele, HI 96705

In the Wainiha area, water from an intake on the Wainiha River, an intake on Maunahina Stream (which is a tributary to Wainiha River), from 23 other unnamed tributaries to Waihina River, and from springs within a conveyance tunnel system is used for hydroelectric power generation and for domestic supply at 6 company facilities.

In the Hanapepe, Wahiawa, Kalaheo, Lawai, Koloa, Weliweli, Paa, Mahaulepu, and Haiku areas, active water sources include 12 pumped wells having a combined pump capacity of 50,500 gpm, 3 tunnels, 3 springs, 10 stream diversions, 5 reservoirs located on named streams, and 24 other reservoirs located on gulches, unnamed streams, or other waterways. Water is used mainly for irrigation of approximately 9,000 acres of sugar cane, 700 acres of coffee, and 600 acres of macadamia nuts. Additional uses include hydroelectric power generation, industrial uses at a mill, coffee processing, macadamia nut processing, dust control, quarry operations, irrigation of corn, taro, and watercress, watering livestock, and domestic supply at approximately 78 service connections. Water diverted from Wahiawa Stream at from Alexander Reservoir is also used by the Kauai Department of Water and water diverted from Hanapepe River is also used by 17 independent users.

The above description reflects uses as of 1988 when the declarations were made. McBryde Sugar was in the process of changing crops at that time such that the acreages given do not reflect post-1988 uses.

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MCCANDLESS PRP

Oahu

Incomplete declaration - Waimalu Stream.

Ms. Elizabeth M. Stack  
McCandleless Properties  
P.O. Box 497  
Honolulu, HI 96809

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MCCANDLESS RAN Mr. Peter Simmons Manager McCandless Ranch RR 1, Box 51A Captain Cook, HI 96704	Hawaii	Water from two water holes, one pumped well with a 3.5 gpm pump, and from Kiilae Stream is used for watering approximately 3000 head of cattle.
MCDOUGALL B Mr. Brandy Mcdougall P.O. Box 1102 Wailuku, HI 96793	Maui	Piipiwai Stream is used for recreation.
MCGRATH J Ms. Joan Q. McGrath 600 Haiku Road Haiku, HI 96708	Maui	End user on Lowrie Ditch, operated by East Maui Irrigation. Water is used for domestic supply and for irrigation of ornamentals, bananas, and landscape on three parcels totaling 6.144 acres.
MCGUIRE M Ms. Mikilani S. McGuire P.O. Box 1416 Kaunakakai, HI 96748	Molokai	Halawa Stream is used for gathering and recreation.
MCKENNA C Mrs. Cynthia D. McKenna 210 Chesterton Place San Mateo, CA 94401	Molokai	End user on a pipeline from Waialua Stream. Water is used intermittently for domestic supply at 1 house and for irrigation of fruit trees.
MCKENNEY LF Ms. Luanna McKenney 3521 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
MCKENZIE NJL Ms. Nova-Jean L. McKenzie 2311 Apoepoe St. Pearl City, HI 96782	Oahu	Future use; rights claim.
MCKEON D Mr. Dan McKeon 6 Harbor Way, Suite 201 Santa Barbara, CA 93013	Hawaii	Future use.

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MCKINNEY B&E Mr. Bruce & Mrs. Evan McKinney P.O. Box 764 Haiku, HI 96708	Maui	Water is diverted from Honokala Stream via a 4" pipe reducing to a 2" pipe and is used on properties of declarant and J. Caro for domestic supply at 3 service connections and for irrigation of 3 acres of bananas and 1 acre of coconut trees.
MCLEAN GK Mr. Glenn K. McClean RR 1, Box 251A Waituku, HI 96793	Maui	End user on diversion from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1.14 acres of fruit trees and vegetable garden.
MCMULLEN DP Mr. David P. McMullen P.O. Box 1135 Lahaina, HI 96767-1135	Maui	Water diverted from Kahakuloa Stream via a 3" pipe and taken as an end user on the Makai Auwai is used for domestic supply by three people at one house, 1 acre of aquaculture ponds, hydroelectric power generation, and for irrigation of 0.5 acre of vegetables, fruit trees, taro, flowers, palms, and other plants.
MCPHERSON K Ms. Kalikookalani McPherson 1758 Paula Dr. Honolulu, HI 96816	Molokai	Water diverted from an unnamed stream via a pipe is used for irrigation of one acre of taro. The declaration is incomplete because the location of use and the size of the pipe are not known.
MEDEIROS A Mr. Albert Medeiros 186 Wahikuli Rd. Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream, operated by Maui Land and Pine. Water is used for irrigation of taro, tropicals, bananas, and landscape on two parcels totalling 0.77 acres.  Water from one pumped well with a 1 HP motor is used for irrigation of 0.566 acres of bananas.  Honokohau Stream is used for fishing and gathering.
MEDEIROS E Ms. Ester K. Medeiros Anahola, HI 96703	Kauai	Water from Anahola and Aliomanu Streams is used for watering livestock, gathering, irrigation, aquaculture, and landscape. The declarations are incomplete because it is not clear whether water is diverted from these streams, and the extent of use is vague.  Anahola and Aliomanu Streams are used for swimming, fishing, and gathering.
MEDEIROS EK Mr. Earle Kuikahi Medeiros P.O. Box 274 Hana, HI 96713	Maui	Loko Iki fishpond, with water from springs and from the ocean, is used for aquaculture.
MEDEIROS F Ms. Flora Medeiros Box 213 - Hana Hwy. Hana, HI 96713	Maui	Water taken from Mokulehua Stream via a pipe is used for domestic supply at one service connection. The declaration is incomplete because the location of the intake and area of use, and the size of the pipe are not known.

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MEDEIROS FARM Mr. Bernard Medeiros Medeiros Farm, Inc. P.O. Box 102 Kalaheo, HI 96741	Kauai	Water pumped from an unnamed stream via a 30 gpm pump is used for watering livestock.
MEDEIROS FU Mr. Frances U. Medeiros 47-563 Ahuimanu Rd. Kaneohe, HI 96744	Oahu	Kahaluu Stream is used for landscaping, fishing, and recreation.
MEDEIROS G Mr. Gilbert Medeiros P.O. Box 225 Lawai, HI 96765	Kauai	Water is diverted from Kalahia Puukalulu Stream via an auwai and used for irrigation of approximately 0.22 acres of taro.
MEDEIROS JF Mr. James Medeiros 48-153 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Water pumped from Waiahole Stream via a 2", 3 HP pump during dry periods is used for irrigation of 0.5 acres of bananas.
MEDEIROS W Mr. William Medeiros 3407 Elima Street Lihue, HI 96766	Kauai	Livestock drink from Omao Stream.
MEDICAL ARTS Mr. Richard Y Sakimoto President Medical Arts Bldg., Ltd. 1010 S. King St. Honolulu, HI 96814	Oahu	Unused source.
MELAIKINI VP Viewed P. Melaikini P.O. Box 41 Hana, HI 96713	Maui	Spring-fed Waipunalaea Pond is used for aquaculture and gathering.
MELROSE&DGRACE Ms. Geraldine Motonaga Melrose, Co. Ltd. & Dgrace Co. Ltd. c/o BIGA-U.S.A., Inc. 10 Poipu Place Honolulu, HI 96825	Hawaii	Rights claim.

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<u>Declarant</u>		<u>Declaration Summary</u>
MEDES C Mr. Clyde Mendes & Mr. John Loo P.O. Box 661 Honokaa, HI 96727	Hawaii	End user on Waterhead #1 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 2 acres of taro.
MEDES CMR Mr. Curly Manuel R. Mendes P.O. Box 150 Wailuku, HI 96793	Maui	Water diverted from Makamakaole Stream via a 6" pipe is used for domestic supply, watering livestock, and for irrigation of trees and pasture on a 0.64 acre property.
MEDES ER Ernest Mendes Sr. & Melvin Mendes RR 1, Box 150 Wailuku, HI 96793	Maui	Water diverted from Makamakaole Stream via a 4" pipe branching to a 2" pipe to each of two properties is used for domestic supply at 10 service connections, watering 90 head of livestock, and for irrigation of 60 acres of pasture. On one of the properties, water from one pumped well with a 25 gpm pump is used for domestic supply at 3 service connections, watering approximately 40 head of livestock, and for irrigation of 20 acres of pasture.
MEDES KF Ms. Kathleen Mendes P.O. Box 772 Kaunakakai, HI 96748	Molokai	Water taken from Waialua Stream via a 1.5" pipe is used for domestic supply, irrigation of one acre of tropicals and taro, and "other" purposes. The declaration is incomplete because the locations of the intake and area(s) of use are not known, and the extent of use is vague.
MERWIN WS Mr. William S. Merwin P.O. Box M Haiku, HI 96708	Maui	Intermittently flowing Peahi Gulch is used as habitat for endangered rain forest tropical species for a botanical garden, and as a seasonal supplier of ambient moisture.
MEYER DW Mr. Wayne Meyer P.O. Box 454 Kaunakakai, HI 96748	Molokai	Water diverted from Kahawaiki Stream via an auwai is used for domestic supply, hydroelectric power generation, and for irrigation of 0.25 acres of citrus and lychee trees and taro.  Water pumped from "Wayne Meyer Well #4" via a 140 gpm, 3 HP pump connected to a 1.5" pipe is used for domestic supply, watering livestock, and for irrigation of 2.71 acres of coconut trees and garden.  Water pumped from "Henry's Well" via a 3 HP pump is used for watering livestock and for irrigation of 5.32 acres of bananas and taro.  Water pumped from "Henry's Spring" via a 110 gpm, 3 HP pump connected to a 2" pipe is used for irrigation of 3 acres of landscape, lawn, ti, hibiscus, and fruit trees.
MEYER RW LTD Yola M. Forbes President R.W. Meyer, Limited P.O. Box 1017 Kaunakakai, HI 96748	Molokai	Water from Waialala Tunnel is trapped in a collection box and is transmitted to two storage tanks totaling 6,000 gallons capacity. Water from the tanks is delivered via a pump system and 2" pipeline to Palaau State Park where it is used for municipal supply.



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<b>MICHEL HF</b> Mr. Hans Fritz Michel 1404 Olona Pl. Lahaina, HI 96761	<b>Maui</b>	Water is taken from Kanaha Stream via a 2" pipe and is used for domestic supply at one connection, for livestock and for irrigation of 1.75 acres of taro and other agriculture.  At a second property, end user of water from a 10" pipe from Kahana Stream. Water is taken from the 10" pipe via a 1.25" pipe and is used for domestic supply at one connection, for livestock, and for irrigation of 4.39 acres of landscape and various crops.
<b>MIGUEL F</b> Mrs. Frances Miguel 1111 Gulick Honolulu, HI 96819	<b>Oahu</b>	Unused source; rights claim.
<b>MIKE D</b> Mr. Donald Miike P.O. Box 43 Hanalei, HI 96714	<b>Kauai</b>	End user on East Waioli Ditch taking water from Hanalei Stream. Water is used for irrigation of 7.9 acres of taro.
<b>MIKAMI K&amp;T</b> Kaneko & Tsuyoshi Mikami P.O. Box 774 Kailua, HI 96734	<b>Oahu</b>	Water from an unnamed spring is used for irrigation of 0.02 acres of watercress, flowers, and truck crops.
<b>MIKILUA PLTRY</b> Ms. Phyllis S. Shimabukuro Mikilua Poultry Farm, Inc. 1612-A Kilohi St. Honolulu, HI 96819	<b>Oahu</b>	Unused source.
<b>MIKO MEAT</b> Mr. Steven Keawe Miko Meat Corp. 230 Kekuanaoa St. Hilo, HI 96720	<b>Hawaii</b>	Unused source.
<b>MILILANI GROUP</b> Mililani Group, Inc. P.O. Box 457 Pearl City, HI 96782-0457	<b>Oahu</b>	End user on Waiahole Ditch. Water is taken from the ditch via a pipe and is used for irrigation of 40 acres of cemetery and mortuary.
<b>MILLAR CF</b> Mr. Chester Millar 7299 S. Makena Rd. Kihei, HI 96753	<b>Maui</b>	Water from one pumped well with a 3 HP motor is used for irrigation of less than 5 acres of landscape.

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MILLARD R  Mr. Ray Millard 46-041 Lilipuna Rd. Kaneohe, HI 96744	Molokai	Water is taken from Waihene Falls in bags and is carried to irrigate scattered plantings on 41 acres.
MILLER AR  Mr. Allen Miller Miller Family Trust P.O. Box 3001 Honolulu, HI 96802	Maui	Future use.
MILLER R&D  Robert L. & Dian E. Miller P.O. Box 3 Eleele, HI 96705	Kauai	Water diverted from Elekeniike Stream into a water tank is used for domestic water supply at one service connection.
MILLER WA  Mr. William A. Miller 9017 Reseda Blvd., #209 Northridge, CA 91324	Kauai	Water diverted from a natural spring and channel via a pipe is used for domestic supply at two houses and for irrigation of garden on a 46 acre lot.
MILO NURS INC  Ms. Gabe Machado Milo Nursery Inc. 2226 Kalihi St. Honolulu, HI 96819	Hawaii	Water pumped from Kaahakini Stream via a 2" pump and from one pumped natural well with a 20 gpm pump is used for irrigation of 30 acres of guava, orchids, palms, and truck crops. The stream diversion is also used for hydroelectric power generation, and the well is also used for drinking water.
MINAKAMI G  Mr. George Minakami 48-206 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Water pumped from Waikane Stream via a 400 gpm capacity pump with a 4" pipe is used for irrigation of approximately 1 acre of bananas on the declarant' property and 3 acres of papayas on Chinen Farm property. The pump is generally operated in mornings and evenings at a rate of approximately 150 gpm.
MINAMI FARM  Ms. Gladys Minami G. Minami Farm P.O. Box 116 Aiea, HI 96701	Oahu	Water from two pumped wells with 80 gpm and 30 gpm pumps respectively is used for livestock and plants on a pig farm.

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<p>MINAMI GROUP  Mr. Karl Uesugi Minami Group (USA), Inc. 1600 Kapiolani Blvd., Suite 1401 Honolulu, HI 96813</p>	<p>Oahu</p>	<p>Water from one pumped well with a 50 HP, 350 gpm pump is used for irrigation of golf course and for fire protection.</p> <p>In June, 1990 a second well with an identical pump was brought into operation. A Well Use Permit issued by the Board of Water Supply in August, 1988 allows a combined pumpage of 700 gpm from the two wells.</p> <p>As of October, 1990, 45 acres of the 110 acre golf course under construction were being irrigated.</p>
<p>MIRANDA H JR  Mr. Henry Miranda, Jr. Miranda Land Trust P.O. Box 535 Kihei, HI 96753</p>	<p>Maui</p>	<p>Water from one pumped well with a 50 gpm pump is used for watering of livestock and for irrigation of 20 acres of landscape, vegetables, and ornamentals.</p>
<p>MITCHELL CJ  Ms. Carmen J. Mitchell SR Box 80-A Haiku, Keanae, HI 96708</p>	<p>Maui</p>	<p>Water is diverted from Waiokamilo Stream via a pipe and is used for a fishpond. A second existing pipe from the same stream, which formerly supplied a pig pen, is presently not used.</p>
<p>MITCHELL HO  Mr. Harry O. Mitchell Jr. SR Box 80-A Keanae Haiku, HI 96708</p>	<p>Maui</p>	<p>Water is taken from Waikamilo Stream via a plastic hose at a rate of 0.20 gpm and used to supply a fishpond.</p>
<p>MITSUMI N  Ms. Nishio Mitsugi 3202 Booth Rd. Honolulu, HI 96813</p>	<p>Oahu</p>	<p>Water from an unnamed stream near Pauoa Stream is used for approximately 1 acre of ponds and irrigation including fish pond, watercress, red ginger, white ginger, calla lily, paparis, and plants. Some of the pond outflow supplies a water tank for a downstream neighbor. (Neighbor's file reference: HIRANO N.)</p>
<p>MITSUI MM  Mr. Mike Mitsui P.O. Box 11 Kilauea, HI 96754</p>	<p>Kauai</p>	<p>End user on East Waioli Ditch taking water from Waioli Stream. Water is used for irrigation of 11 acres of taro.</p>
<p>MIYAHIRA L  Mr. Lawrence Miyahira P.O. Box 762 Wailuku, HI 96793</p>	<p>Maui</p>	<p>End user on Spreckels Ditch from Waiehu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 2 acres of taro and ti.</p>
<p>MIYAHIRA Y  Mr. Yasunobu Miyahira P.O. Box 762 Wailuku, HI 96793</p>	<p>Maui</p>	<p>End user on diversion from Waiehu Stream operated by HC&amp;S. Water is used for irrigation of 2 acres of taro, ti leaves, and papaya.</p>

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MIYAJIMA S Mr. Shigeo Miyajima 433 South Lanai St. Kahului, HI 96732	Maui	Unused source.
MIYAKE H Mr. Harold Miyake P.O. Box 547 Waialua, HI 96791	Oahu	Water from one artesian well is used for flood and sprinkler irrigation of approximately 1.5 acres of fruit trees, flowers, and vegetables. The sprinkler system is operated by a 5 HP pump connected to the well.
MIYASHIRO J Mr. Jinsei Miyashiro P.O. Box 235 Wailuku, HI 96793	Maui	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used on 0.7 acres of land for a tropical fish pond and for irrigation of vegetables.
MIYASHITA M Mr. Masaji Miyashita 3761 Haukulu Rd. Honolulu, HI 96822	Oahu	Water diverted from Luaalaea Stream via a 2" plastic pipe into a ditch is used for irrigation of approximately 3 acres of flowers during dry weather. A neighbor also uses the water from this source.
MIZUNO S Mr. Stanley Mizuno P.O. Box 338 Pahala, HI 96777	Hawaii	End user on a 2" pipeline from Noguchi 2 tunnel. Water is used by declarant for domestic supply at one connection and for irrigation of 1.75 acres of floriculture nursery and 3 acres of vegetable crops.
MM HAWAII Ms. Ellen Kobayashi MM Hawaii Investment Corporation c/o Paris Realty U.S.A., Inc. 307 Lewers Street, Suite 510 Honolulu, HI 96815	Oahu	Unused source.
MOCK CHEW A Ms. Alberta Mock Chew Box 627 Honokaa, HI 96727	Hawaii	End user on Waterhead #4 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 4 acres of taro.
MOCK CHEW SMW Mr. Samuel Mun Wai Mock Chew P.O. Box 5129 Kukuihaele, HI 96727	Hawaii	Water from one spring is diverted by a 12" pipe and used for irrigation of 0.5 acres of taro. Also, end user on Waterhead #2 from Wailoa Stream, Waipio Valley; water is used for irrigation of approximately 3 acres of taro.

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MOCK W Mr. Wilfred Mock P.O. Box 925 Honokaa, HI 96727	Hawaii	End user on Waterhead #4 from Wailoa Stream, Waipio Valley. Water is used for irrigation of taro.
MOKIAO HK Ms. Henrietta K. Mokiao Kaluaaha Church P.O. Box 482 Kaunakakai, HI 96748	Molokai	Water diverted from Waialua Stream via ditches is used for domestic supply, watering livestock, and irrigation of 8 acres of taro and landscape on seven parcels of land. The declaration is incomplete because the location(s) of the intake(s) to the ditches are not known.
MOKIAO WL Mr. William Mokiao P.O. Box 245 Naalehu, HI 96772	Hawaii	Ha'ao Spring flow is used for aquaculture, drinking, washing, landscaping, and for irrigation of 1 acre of taro, watercress, and sweet potato.
MOKULEIA LAND Mr. James Dowsett Ranch Manager Mokuleia Land Company 68-540 Farrington Hwy. Waialua, HI 96791	Oahu	Well from one pumped well with a 15 HP pump is used for domestic supply at 55 houses, watering 80 horses, and for irrigation of 20 acres of polo fields. A larger 35 HP, 300 gpm capacity pump had previously been in service on this well but was replaced with the 15 HP pump when needed replacement parts could not be obtained.  Water from one pumped well with two 40 HP pumps, operated alternately, is used for domestic supply at six houses, watering 400 head of dairy cattle, and for irrigation of 150 acres of coconut palms and 50 acres of other ranch lands.
MOLINA D Mr. Domingo Molina 256 Lono Ave. Kahului, HI 96732	Maui	Water from one pumped well with a 1/2 HP motor is used for irrigation on approximately 0.1 acres of land.
MOLINA J Mr. Jose Molina 84-1085 Kaulaili Rd. Makaha, HI 96792	Oahu	Water from one pumped well with a 1 HP motor is used for irrigation of vegetables, landscape, and garden pond on a one acre house lot.
MOLINA JN Mr. Joseph N. Molina RR 1, Box 200 Wailuku, HI 96793	Maui	End user on Spreckels Ditch from Waiehu Stream, operated by Wailuku Agribusiness. Water is used for watering livestock and for irrigation of 1 acre of taro.
MOLINA S Mr. Salvador Molina P.O. Box 126 Makawao, HI 96768	Maui	Unused source.

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MOLLWAY SO

Oahu

Rights claim.

Daniel J. and Susan Oki Mollway  
c/o 1000 Bishop St.  
Honolulu, HI 96813

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MOLOKAI ELEC

Molokai

Water from one pumped well with a 30 gpm pump is used for irrigation of 0.75 acres of landscape and for three water closets. Two open pit wells without pumps are available for use in fire protection if required.

Mr. Tom Ikehara  
Maui Electric Company  
Molokai Division  
P.O. Box 378  
Kaunakakai, HI 96748

Water from one pumped well on declarant's land with a 480 gpm pump is used by Onsite Energy for industrial cooling and for fire protection.

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MOLOKAI GOLF

Molokai

Future use.

Mr. Jim Kingzett  
President  
Molokai Golf Inc.  
Molokai Highlands Golf Club  
P.O. Box 8  
Kualapuu, HI 96757

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MOLOKAI RANCH

Molokai

Water from one dug well with a 600 gpm pump is used for fire protection and for irrigation of 20 acres of corn.

V.P., Planning & Development  
Molokai Ranch Limited  
Four Waterfront Plaza, Suite 400  
Box 96  
Honolulu, HI 96813

Water diverted from each of Kalihi, Hanalilolilo, and Ohialele Streams via a dam and 90 gpm capacity pipe is used for domestic supply and watering livestock.

Water diverted from each of Kamoku and West Kawela Streams via a dam and 75 gpm capacity pipe, and from East Kawela Stream via a dam and 550 gpm capacity pipe, is used for domestic supply, watering livestock, and irrigation. The East Kawela Stream diversion includes water supplied by an additional dam and 50 gpm capacity pipe on a tributary stream.

Water from Lualohe Tunnel feeds Lualohe Stream which is diverted via a dam and 250 gpm capacity pipe and used for domestic supply and watering livestock.

Water from 16 dug wells with no pumps is used for stockwater and by wildlife. Water from Waiole, Waiihii, Waipunahonu, and Waiakane Tunnels, each via a pipe, is used for stockwater and/or by wildlife.

Water from one dug well and one shaft well, each with a 900 gpm pump, is used by a lessee for pond water at a shrimp farm.

Water from three dug wells with pumps capacities of 400, 425, and 850 gpm respectively is used by lessee Hawaiian Research, Ltd. for irrigation of between 75 and 165 acres of corn with some sorghum, depending on demand for crops. (Also see file reference HAWN RESEARCH.)

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MONTGOMERY RL Ms. Ruby L. Montgomery P.O. Box 1115 Kaneohe, HI 96744	Oahu	Water from one pumped well with a 55 gpm pump is used for domestic supply at two homes and for irrigation of 12 acres of bananas and 1 acre of vegetables.
MOORE B&J Mr. Bill E. Moore P.O. Box 712 Kapaa, HI 96755	Hawaii	Water diverted from Waikama Gulch at two locations via a 2" pipe at each location. These diversions were constructed in January 1988 with proposed uses of providing domestic supply at two service connections, irrigating 2 to 5 acres of taro, and aquaculture.
MOORE MM Mr. Randolph G. Moore, John H. Moore & Mary May Walters 2447 Makiki Heights Drive Honolulu, HI 96822	Kauai	Water diverted from Limahuli Stream via a 40 gpm capacity pipe is used for irrigation of 6 acres of landscape.
MORGAN M Mrs. Margo A. Morgan 58 Robinson Lane Honolulu, HI 96817	Oahu	Unused source.
MORIARTY D D. Moriarty P.O. Box 383 Kapaa, HI 96746	Kauai	Water from one pumped well with a 7 gpm pump is used for watering livestock, domestic supply at one connection, and for irrigation of from 2 to 15 acres of bananas, ornamentals, nursery, foliage, and pasture.
MORIMOTO J Mr. Jerry Morimoto 4543 Amakihi Rd. Kekaha, HI 96752	Kauai	Unused source.
MORISAKI DM Mrs. Doris M. Morisaki P.O. Box 1388 Wahiawa, HI 96786	Maui	End user on Kama Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is delivered to declarant's 0.47 acre property at least three times per week and is used for irrigation of truck crops.
MORITA AK Mr. Alfred K. Morita 48-483 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Unused source; rights claim.

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MORITA H Mr. Hermina Morita P.O. Box 3130 Princeville, HI 96722	Kauai	End user on China Ditch from Hanalei River. Ditch is used for aesthetics.
MORRIS CD Ms. Charlotte D. Morris c/o Mrs. Stephanie A. Beers First Hawaiian Bank Trust Division P.O. Box 3200 Honolulu, HI 96847	Molokai	Rights claim.
MORRIS EM Mrs. Elizabeth M. Morris 4151-A Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	Future use; rights claim.
MORRIS JN Mr. & Mrs. J.N. Morris 3840 N.E. Liberty Territory Portland, OR 97211	Maui	End user on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used for irrigation of approximately 1 acre of landscape.
MORRIS WC Mr. Wilmer C. Morris 1548 Mokulua Drive Kailua, HI 96734	Molokai	Rights claim.
MORRISON MK Ms. Marion K. Morrison 700 Richards St. #804 Honolulu, HI 96813	Oahu	Water pumped from Kahanaiki Stream via a pump with a 2" suction line and 3 HP motor is used for irrigation of 2 acres of taro, bananas, and flowers.  A. Lew also uses this diversion to irrigate additional lands (see file reference LEW A).
MOSER KW Ms. Kathleen W. Moser 575 Ulumanu Rd. Haiku, HI 96708	Maui	Future use; rights claim.
MOSER RW Mr. Roger W. Moser, Jr. Ms. Ann K. Snyder P.O. Box 876 Pepeekeo, HI 96783	Hawaii	Rights claim.



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MOTIL G Mr. Gary Motil P.O. Box 423 Anahola, HI 96703	Kauai	Water diverted from Moloaa Stream via a syphon hose is used for irrigation of 1/4 acres of landscape.
MOWRY WF Mr. William F. Mowry P.O. Box 929 Hanalei, HI 96714	Kauai	Water from one pumped well with a 100 gpm, 1.5 HP pump is used on a 156 acre parcel for domestic supply at one household, irrigation of papaya, banana and avocados, and for livestock and aquaculture.
MOYNAHAN BG B.G. Moynahan P.O. Box 1826 Honolulu. HI 96805	Maui	Water from one pumped well with a 2 HP, 15 gpm pump is used for irrigation of landscape on a 0.33 acre lot.
MOYNAHAN MJ Mrs. M.J. Moynahan 65 Ahi Place Honolulu, HI 96817	Oahu	End user on a branch extension of Pahoia Auwai from Waolani Stream. Water is used for irrigation of landscape. The declaration is incomplete because the location of the auwai is not known, and the extent of use is vague.
MT VIEW DAIRY Mr. David Y. Wong Mountain View Dairy, Inc. 1245 Young St., Suite 205 Honolulu, HI 96814	Oahu	Water from one pumped well with a 15 HP motor is used for washing and watering 2,000 dairy cattle.  A second pump in the same well is used by Higa Farm under a separate declaration.
MUEH H Mr. Herbert Mueh SR Box 128 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 2 HP pump is used for irrigation of landscape and 0.8 acre of limes on a 5 acre lot.
MUIR C Mr. Charles Muir P.O. Box 330309 Kahului, HI 96733	Maui	Water from one pumped well with a 1/2 HP, 10 gpm pump is used for domestic supply at two houses with 2 people each.
MULLANEY EPB Ms. Elaine Pahialii Brown Mullaney 3037 Hinano St. Honolulu, HI 96815	Maui	Water diverted from Waikapu Stream via a 12 gpm pipe into a reservoir is used for domestic supply at 3 service connections, watering livestock, and for irrigation of 1.5 acres of taro, seasonal fruits, vegetables, and flowers.

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MUNECHIKA N Mr. Noboru Munechika P.O. Box 294 Lihue, HI 96766	Kauai	End user on auwaikahi ditch from Hanapepe River, operated by McBryde Sugar Co. Water is taken from the ditch via an 8" pipe and used for irrigation of 2.93 acres of taro, fruit, flowers, and vegetables.
MURAKAMI CA Ms. Cyrilla A. Murakami P.O. Box 1516 Wailuku, HI 96793	Maui	End user on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used for irrigation of approximately 1 acre of taro and vegetables and for domestic supply by 11 people.
MURAKAMI K Mr. Kiyoshi Murakami P.O. Box 35 Honokaa, HI 96727	Hawaii	End user from Waipio Ditch operated by Hamakua Sugar Co. Water is siphoned from the ditch via a 3/4" pipe and is used for irrigation of 4 acres of macadamia nut orchard and for dust control and home garden.
MURAKAMI M Mr. Myrone I. Murakami 47-395-1 Hui Iwa Street Kaneohe, HI 96744	Oahu	Water pumped from Kaalaea Stream via two interconnected 4" pumps is used to irrigate 8 to 9 acres of banana, ti leaves, and cucumbers.  Water pumped from Kaalaea Stream at a third location with a 3" sump pump is used to irrigate 1 acre of tropical flowers.
MURAKAMI WT Mr. Wilson T. Murakami 3659 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
MURAOKA K Mr. Katsumi Muraoka 55 Akamu Place Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for a fishpond and for irrigation of taro and a small garden on a 0.56 acre lot.
MURAOKA WM Mr. & Mrs. Watson M. Muraoka 2939 Park St. Honolulu, HI 96817	Oahu	End user on Pahoaliilii Auwai in Nuuanu Valley. Water is used for a fishpond and for irrigation of approximately 1 acre of landscape.
MURATA WK Mr. Wally Murata Royal Palm Nursery 91-2070 Ft. Weaver Rd. Ewa Beach, HI 96706	Oahu	Water from one pumped well with a 150 gpm pump is used for aquaculture and for irrigation of landscape on 0.52 acres of land.

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MYERS DE Mr. Douglas E. Myers RR 2, Box 171 Wailuku, HI 96793	Maui	End user on Waihee Ditch from North Waiehu Stream via North Waiehu Ditch, operated by Wailuku Agribusiness. Water is used for irrigation of 0.58 acres of vegetables and fruits.
MYLENEK LJ Mr. Leon James Mylenek 562 J. Piihola Rd. Makawao, HI 96768	Maui	Future use.
NACHTIGALL PE Mr. Paul E. Nachtigall 940 Maunawili Circle Kailua, HI 96734	Oahu	Rights claim.
NAEHU A Mr. Arthur Naehu SR Box 335 Kaunakakai, HI 96748	Molokai	Water diverted from Kahawaiki Stream via a 2" pipe and from one pumped well with a 3.5 HP motor is used for watering livestock and for irrigation of approximately 1.5 acres of flowers and fruit trees. The 2" diversion pipe has presently unused distribution lines running to most of the declarant's 8 parcels totaling approximately 11 acres.
NAGAMINE H Mr. Harold Nagamine 275 Moali Kahului, HI 96732	Maui	Unused source.
NAGAO RC Mr. Richard C. Nagao P.O. Box 1622 Lihue, HI 96766	Kauai	Water from one pumped well with a 1/2 HP pump is used for domestic supply at one house.  Water diverted from a small unnamed stream via a 6" pipe is used for 6 fishponds totaling approximately 1.5 acres on 10 acres of land leased from Lihue Plantation. The stream flow is small, such that the pipe generally flows only about 2" deep.  Water pumped from another small unnamed stream via a 5 HP pump with a 1.5" line is used for irrigation of 2 acres of vegetable crop on 5.5 acres of land leased from the State. Water is also diverted from this stream via a 4" pipe and used to supply 2 fishponds totaling approximately 0.2 acres on the same land. The stream flow is small, such that the pump fully drains the stream and/or the pipe generally flows only about 1.5" deep.  The lands in question are in a low-lying area which is drained by ditches. The flow in the streams depends in part on runoff water from the irrigation by others of upslope fields.
NAHOOPII JE Mr. Joseph E. Nahoopii P.O. Box 73 Kaunakakai, HI 96748	Molokai	Halawa Stream is used for fishing, gathering, and swimming.

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NAIWI IK

Oahu Unused well, bulldozed by Army in 1977.

Mr. Ivanhoe K. Naiwi  
99-115 Kaamilo St.  
Aiea, HI 96701

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NAKAMA DY

Oahu Water is pumped from Kipapa Stream via a 2", 500 gpm pump approximately once a month for spraying of bananas and papayas.

Mr. Donald Y. Nakama  
96 - 466 Kaelo Pl.  
Miliilani Town, HI 96789

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NAKAMA S

Oahu Water from one pumped well with a 3/4 HP motor is used for domestic supply at a single family dwelling and for irrigation of approximately 3/4 acres of un choy and luau taro.

Seitaro & Agnes Nakama  
96-239 F1 Waiawa Rd.  
Pearl City, HI 96782

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NAKAMA W

Oahu Water from one pumped well with a 35 gpm pump is used for domestic supply at 3 single-family dwellings and 2 duplexes. Water from three artesian wells is used for irrigation of 1 acre of watercress.

Mr. Walter Nakama  
96-184 Waiawa Rd.  
Pearl City, HI 96782

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NAKAMOTO G

Oahu End user on McCandless pipeline from Waianu Stream. Water is used for animals and for irrigation of approximately 3 acres of bananas, sweet potato, and lawns.

Mr. Guy Nakamoto  
P.O. Box 723  
Kaneohe, HI 96744

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NAKAMOTO KK

Oahu Future use; rights claim.

Mr. Kehaulani Nakamoto  
46-285 Auna St.  
Kaneohe, HI 96744

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NAKAMURA DN&C

Oahu From 1987 to 1991, water reportedly pumped from an unnamed watercourse (ditch) which runs through the declarants' property was used once a week for irrigation of approximately 0.8 acres of bananas. There was no use of water when inspected in March 1992, but a portable pump with a 2.5" intake was confirmed.

Norman, Dean & Carey Nakamura  
211 Clark St.  
Wahiawa, HI 96786

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NAKAMURA MT

Kauai Puali Stream is used for watering approximately 6 head of cattle and for irrigation of pasture and crops planted along the stream banks on 7.84 acres of land.

Ms. Mildred T. Nakamura  
P.O. Box 1285  
Lihue, HI 96766

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NAKAMURA T

Oahu Water from one pumped well with a 1.5 HP motor is used for irrigation of approximately 1 acre of bananas, fruit trees, and flowers.

Mr. Takemitsu Nakamura  
59-024 Kam Hwy.  
Haleiwa, HI 96712

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NAKAMURA Y Mr. Yoshio Nakamura 1659 Olona Lane Honolulu, HI 96817	Oahu	Water from unnamed stream is taken by buckets and used for irrigation of orchids and vegetables in back yard on a 0.05 acre lot.
NAKASATO RY Mr. Randall Y. Nakasato RFD 1, Box 105-A Pepeekeo, HI 96783	Hawaii	Incomplete declaration - seems to be DWS.
NAKATA E Everett & Clifford Nakata 87 - 1011 Hakimo Rd Waianae, HI 96792	Oahu	Unused source.
NAKATA S Mr. Stanley Nakata P.O. Box 775 Waipahu, HI 96797	Oahu	Water from one pumped well with a 1.5 HP motor is used for domestic supply at one household.
NAKATANI FARM Mr. James Nakatani Nakatani Farms Inc. 98-813A Noelani St. Pearl City, HI 96782	Oahu	Water from 3 unnamed springs on property is used for irrigation of 4.5 acres of watercress.
NAKATSUKA RK Mr. Richard Nakatsuka 2024 Waiola St. # 204 Honolulu, HI 96826	Kauai	Future use.
NAKI MM Ms. Melva M. Naki P.O. Box 1043 Kaunakakai, HI 96748	Molokai	T.T. Meyer Well #1 is used for watering livestock and domestic animals. Animals drink directly from the well.  A unnamed spring is also used for watering livestock and domestic animals.
NAKOA F Ms. Frances Nako 1159-A Piihana Rd. Wailuku, HI 96793	Maui	Unused source; future use.

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NAKOA LK  Mr. Leonard K. Nakoa, Sr. P.O. Box 581 Wailuku, HI 96793	Maui	End user on a water system operated by John Wittenburg taking water from Kahakuloa Stream. Water reaches declarant's property via a 1.5" pipe and is used for domestic supply by six people at one house. Water taken as an end user from Kucwa Auwai from Kahakuloa Stream is used for irrigation of approximately 0.45 acres of heliconia and ti leaf on the same parcel of land.
NAKOA N  Ms. Mildred Nakoa for Ned Nakoa 3160 Lihohani St. Pukalani, HI 96768	Maui	Water diverted from Kahakuloa Stream via a 3" pipe which runs inside of Makai/Kaulu Ditch is used for domestic supply by 10 people, landscaping, and for irrigation of 4.42 acres of ti, bananas, taro, and macadamia nuts.  Water from Kahakuloa Stream is used for irrigation of bananas, ti and ornamentals on a 0.5 acre parcel of land.  Kahakuloa and Makamakaole Streams are used for "preserved flow", "eco-maintenance", and "bio-viability".
NAMAHANA FARMS  Mr. John Wehrheim Secretary Namahana Farms, Inc. P.O. Box 3600 Lihue, HI 96766	Kauai	Water from Pohakuhono and Kakimoto Streams is used for non-potable domestic supply at 4 service connections, hydroelectric power generation, irrigation of 12,000 square feet of greenhouses, and watering livestock. Outflow from the hydroelectric plant is used for irrigation of approximately 1.75 acres of taro and watercress. Water is used on an occasional basis during drought periods for irrigation of 20 acres of crop fields and 23 acres of pastures.
NANSAY HAW  Mr. Philip Ho President Nansay Hawaii, Inc. Cades Schutte Fleming & Wright 1000 Bishop St., 10th Floor Honolulu, HI 96813	Oahu	Rights claim.
NAPIHAA CL  Ms. Cecilia L. Napihaa c/o 824 Kaiwiula St. Honolulu, HI 96817	Maui	End user on Spreckels Ditch from Waihee River. Water is used for irrigation of 4 acres of nursery, trees, and flowers.  Water from Honokowai Gulch and an unnamed stream is used for irrigation of sugar. These declarations are incomplete because the locations of the intakes, the manner of withdrawal, and the capacity for withdrawal are not known, the extent of use is vague. It is not clear whether water is being taken from Honokowai Gulch or from an unnamed stream.
NAPOLEON L  Mr. Albert Napoleon SR Box 127 Kaunakakai, HI 96748	Molokai	Unused source; future use; rights claim.

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NAPOLEON LP Mr. Louis P. Napoleon 518 Kaulani Way Kailua, HI 96734	Hawaii	Rights claim.
NAPUUNOA E Mr. Ernest Napuunoa P.O. Box 476 Wailuku, HI 96793	Maui	End user on a pipe diverting water from Kahakuloa Stream. Water is used for domestic supply at one residence and for irrigation of landscape on a 0.18 acre lot.  Kahakuloa Stream is used for fishing.
NAPUUNOA FL Ms. Francis L. Napuunoa 41-736 Bell St. Waimanalo, HI 96795	Oahu	Rights claim.
NARAHARA HM Mr. Harold M. Narahara 2801-P La-i Road Honolulu, HI 96816	Oahu	End user on diversions from Pukele and Waiomao Streams, Palolo Valley. Water is used for domestic supply and for irrigation of approximately 2 acres of nursery plants and landscape.
NARAHARA K Mr. Kiyoshi Narahara 3152 Magnolia Pl. Honolulu, HI 96816	Oahu	End user on diversions from Pukele and Waiomao Streams, Palolo Valley. Water is used for irrigation of approximately 2 acres of nursery plants.
NAT CONSER HAW Mr. Alan Holt Director of Stewardship The Nature Conservancy of Hawaii 1116 Smith St. Suite 201 Honolulu, HI 96817-5135	Maui	On Maui, Koukouai and Puaaluu Streams are used for instream purposes including preservation of aesthetic values on adjacent lands, recreation, gathering, and conservation of biota.  On Molokai, the main channels and tributaries of Pelekunu Stream, Kailili Stream and two unnamed streams draining into Haupa Bay are used for instream purposes.
NAT ENERGY LAB Ms. Clare Hachmuth Executive Director Natural Energy Lab P.O. Box 1749 Kailua-Kona, HI 96745	Hawaii	Water from one geothermal well yielding approximately 0.3 MGD is used for geothermal generation of electricity.
NATL TROP BOT Mr. Charles R. Wichman, Jr. Limahuli Gardens National Tropical Botanical Garden P.O. Box 808 Hanalei, HI 96714-0808	Kauai	Water is taken from Limahuli Stream via a 4" pipe at one location and via two 4" pipes at another location. Water is also taken from an unnamed tributary via two 2" pipes at a third diversion point. The water is used for irrigation of 0.3 acres of taro and kalo and approximately 0.2 acres of specimen plants on 8 acres of grounds for Limahuli Gardens. During periods of drought, approximately 8 acres of lawns are irrigated.

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NAUMU CV  Mr. Charles Naumu 45-837 Luana Place Kaneohe, HI 96744	Oahu	End user on an unnamed auwai in Kaneohe. The auwai serves to naturally water bananas which are planted along the bank of the auwai.
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NAUMU JH  Ms. Janet H. Naumu P.O. Box 1836 Lihue, HI 96766	Kauai	Unused source; rights claim.
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NAWAI AN  Albert & Nanette Nawai P.O. Box 665 Waimea. HI 96796	Kauai	End user of water from Peekauai Ditch. Water is hand carried from the ditch by buckets and used for irrigation of approximately 0.1 acres of ti plants.
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NAZARENE CHRCH  Mr. Darrell B. Teare District Superintendent Church of The Nazarene 1102 Kukila Place P.O. Box 6254 Honolulu, HI 96818	Oahu	Unused source; future use.
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NE G  Mr. Gerald Ne P.O. Box 203 Kaunakakai, HI 96748	Molokai	Water from one pumped dug well with a 3.5 HP motor is used for domestic supply, irrigation of 2 acres of corn and bell peppers, and to clean pig pens.
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NE J  Gerald Iopa Ne & Jacob Iopa Ne P.O. Box 203 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 3.5 HP motor is used for irrigating approximately 2 acres of vegetables and for washing out approximately 250 square feet of pig pens.
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NECHHUNG DRAY  Mr. Michael Schwabe President Nechhung Drayang Ling P.O. Box 250 Pahala, HI 96777	Hawaii	End user on a 1.5" pipeline which originates as a 2" pipeline from Taguchi Tunnel on the Kona side of Wood Valley in Ka'u. Water is used for domestic supply at a Buddhist temple and 30-person dormitory and for irrigation of approximately 5 acres of orchard, gardens, and landscaping on 25 acres of land.
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NEEDHAM E  Erdman & Elaine Needham SR 1, Box 168 Haiku, HI 96708	Maui	Water from Waiokamilo Stream via a pipe is used for irrigation of 0.06 acres of taro and for domestic supply at one household.
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NELSON H&R  Herman & Rowena Nelson P.O. Box 601 Hana, HI 96713	Maui	Water diverted from Waikakoi (Hana) Stream via a pipe and from Waikakoi Spring is used for farming, watering livestock, and irrigation of taro and watercress at two properties. The declarations are incomplete because the locations of the intakes, the manner of withdrawal from the spring, and the capacity for withdrawal are not known, and the extent of water use at the time the declarations were filed is vague.  Naomi Kuailani and Yvonne L. Park filed similar declarations.
NEW BETHANY  Ms. Mary Anne Elliott New Bethany Farms P.O. Box 419 Hana, HI 96713	Maui	Water diverted from Mokulehua Stream via a 3/4" pipe is used for domestic supply and for irrigation of macadamia and fruit trees and vegetable gardens on 14.9 acres of land. The pipe and source are also used by one upstream neighbor.
NEW HI MACNUT  Mr. Charles W. Smith New Hawaii Macnut Co., Inc. 4476 Kolohala St. Honolulu, HI 96816	Hawaii	End user of water from Palima Well, operated by Ka'u Agribusiness. Existing arrangements provide that the declarant uses up to 20% of the yield from the well; IASCO Farms uses approximately 80%, and Ka'u Agribusiness uses a negligible quantity (less than 1%). Water is used by the declarant for irrigation of 280.88 acres of macadamia nut orchard on approximately 300 acres of land.
NEWALU EK  Mr. Edward K. Newalu 47-050 A. Laenani Dr. Kaneohe, HI 96744	Oahu	Owner of land on which water from an auwai from Kahaluu Stream is possibly being used by Frank K. Ryder, III for irrigation of taro and flowers. At the time of field inspection, the property boundaries were not defined, and it was not possible to determine whether Mr. Ryder's area of use overlaps part of the declarant's land. See file reference RYDER FK III for more information on water use.
NEWHOUSE ME  Ms. Malia E. Newhouse 53-490 #W Kam. Hwy. Punaluu, HI 96717	Oahu	Water from an intermittent unnamed spring is used for irrigation of 1.1 acres of bananas, ti leaves, and fruit trees.
NEWSOME H  Mr. H. Newsome P.O. Box 296 Kaunakakai, HI 96748-0296	Molokai	Water diverted from Halawa Stream via a 2" pipe is used for domestic supply and gardens at five homes in Halawa Valley and for watering livestock. The pipe intake is at the same location as a diversion operated by the Maui Department of Water Supply.
NG HD  Mr. Robert Carter Y.Y.V. Corp. P.O. Box 4855 Kaneohe, HI 96744	Oahu	Water from an unnamed spring is used by Hig Diep Ng for irrigation of 1/2 acres of watercress and truck crops.

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NGATURAI SM  Mr. S. Moli Ngaturai 55-176 Kamehameha Hwy. Laie, HI 96762	Oahu	Water taken from Waikele Stream via a bucket is used for watering 10 cows.  A second declaration was filed for a Kahuku Sugar Company well with a 5 HP motor. This declaration is incomplete because the manner of withdrawal, capacity for withdrawal, and existing water use are not known. It is not clear whether the declarant uses water from a system operated by Zion Securities or if he has his own water source.
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NICKOU B  Ms. Barbara Nickou SR Box 400 Kaunakakai, HI 96748	Molokai	Future use; rights claim.
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NIHIPALI B&J  Bonnie K. Ve a & Jane H. Nihipali P.O. Box 756 Hauula, HI 96717	Oahu	Future use; rights claim.
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NIHIPALI GN  Mr. George Nihipali P.O. Box 217 Hauula, HI 96717	Oahu	Water from one pumped dug well with a 160 gpm pump is used for irrigation of 2.5 to 3 acres of bananas and tropical flowers. Use of water was temporarily suspended when the pump broke in 1990. Water from the same well via a second pump is used as declared by NIHIPALI MP.
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NIHIPALI MP  Miulan P. Nihipali P.O. Box 405 Hauula, HI 96717	Oahu	Water from one pumped well is used for watering livestock and irrigation of 1/2 acres of flowers and bananas. Water from the same pump via a second pump is used as declared by NIHIPALI GN.
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NIHAU RANCH  Mr. Bruce B. Robinson Niihau Ranch P.O. Box 106 Makaweli, HI 96769	Niihau	Four declaration forms were filed: one well form and one stream diversion works form for Niihau, and two additional stream diversion works forms for Haena Stream and Waihina Stream on Kauai. Also submitted were letters stating that the owners of these lands do not acknowledge or recognize any government authority over the water.  The forms for Niihau refer to 86 wells (including shafts, holes and tunnels) with a total available yield of 282,000 acre-feet/year, and an unspecified number of stream diversion works with a total available yield of 90,000 acre-feet/year. The declared use of water was for livestock, aquaculture, and irrigation of coffee. The forms are incomplete because no location maps, pump capacity, diversion capacity, or water use data were provided for any specific wells or stream diversions.  The forms for Haena and Waihina Streams on Kauai are incomplete because it is not clear whether any stream diversions exist to supply water for the declared uses of flood irrigation, water fowl habitat, livestock, and agriculture.

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NISHI TARO Mr. Tatsuo Nishi P.O. Box 3053 Lihue, HI 96766	Kauai	End user on McBryde Sugar diversion; water is taken from the ditch via a 6" pipe and is used for irrigation of 2 acres of taro at a parcel in the Hanapepe area.
NISHIDA D&D Mr. & Mrs. David Nishida 41 Halelani Place Kihei, HI 96753	Maui	Water from one artesian well is used for irrigation of yard on a 1.3 acre lot.
NISHIMOTO BK Mr. Brysone K. Nishimoto P.O. Box 501 Hanalei, HI 96714	Kauai	Wainiha Stream is used for fishing and swimming.
NISHIMURA H Mr. Hajime Nishimura P.O. Box 66 Kaunakakai, HI 96748	Molokai	Water from one pumped well is used for domestic supply at 2 service connections and for irrigation of 0.739 acres of citrus trees.
NITTA JY Mr. James Y. Nitta 85-610 Waianae Valley Rd. Waianae, HI 96792	Oahu	Water from one pumped well with a 50 gpm pump is used approximately 3 hours per day for irrigation of 2 acres of vegetables and fruit trees.
NIUMALU GARDEN Ms. Sandra K. Marcy & Jody Gardner Niumalu Gardens P.O. Box 3560 Lihue, HI 96766	Kauai	Water diverted from Puahali Stream at a wooden intake structure is used for operation of a rice mill and for irrigation of approximately 14 acres of rice, taro, watercress, and flowers. Water from an artesian well is used for domestic supply at 3 service connections, watering livestock, and irrigation of up to 14 acres of taro, watercress, and flowers. The declarations are incomplete because the location of the well, the manner of withdrawal from each source, and the capacity for withdrawal are not known and the extent of use is vague.
NIWA M Mr. Milton Niwa 631 Oneawa St. Kailua, HI 96734	Oahu	Unused source.
NOA K Mrs. Keolani Noa P.O. Box 357 Hana, HI 96713	Maui	Four brackish water ponds are used for raising fish at an educational cultural center.

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NOBORIKAWA R&L  Mr. Ryotoku Noborikawa Mr. Lawrence Noborikawa 47-357 A-1 Ahuimanu Rd. Kaneohe, HI 96744	Oahu	Water pumped from Kahaluu Stream is used for irrigation of 1 acre of papaya and vegetables.
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NOBRIGA J  Mr. John Nobriga 233 S. Alu Rd. Wailuku, HI 96793	Maui	Water diverted from Wailena Stream via a 3.5 gpm capacity pipe connected to a storage tank is used for domestic supply at 1 service connection and for irrigation of 150 acres of pasture.
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NOBRIGA RANCH  Mr. David Nobriga Nobriga's Ranch, Inc. P.O. Box 1170 Wailuku, HI 96793	Maui	Water diverted from Wailena Stream via a 25 gpm capacity pipe at Nobriga's Ranch Dam is used for nonpotable domestic supply at 8 service connections, watering of livestock, and for irrigation to support approximately 120 acres of pasture during dry periods.
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NOKOA JK  Mr. John K. Nokoia 2319 Hanakaloa Pl. Honolulu, HI 96816	Maui	Water diverted from Kahakuloa Stream via an auwai is used for domestic supply, watering livestock, and for irrigation of taro, bananas and other crops. The declaration is incomplete because the locations of the intake and the area(s) of use are not known, and the extent of use is vague.
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NOMURA RK  Mr. Ryan K. Nomura 243 Ehilani St. Pukalani, HI 96788	Maui	Iao Stream is used for recreation.
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NONAKA FARM  Mr. Iwao Nonaka Nonaka Farm Box 227 Hanapepe, HI 96716	Kauai	End user on an auwai from Hanapepe River; water is used for irrigation of vegetables on a 4.69 acre lot. Water from one pumped well with a 2 HP motor is used for feeding and cleaning hogs.
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NONAKA T  Mr. Takashi Nonaka P.O. Box 438 Papaikou, HI 96781	Hawaii	Spring water from Umauma Gulch is collected and piped to provide domestic water supply at 7 homes.
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NORRIS N  Mr. Neal Norris P.O. Box 221 Wailuku, HI 96793	Maui	End user on Mauka auwai and pipeline taking water from Kahakuloa Stream. Water is used for domestic supply, aquaculture, and for irrigation of taro, bananas, and ti leaves.
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<b>NORTHROP KING</b> Mr. Kevin McMahan Manager Northrup King Co. P.O. Box 237 Waimea, HI 96796	Kauai	Water pumped from Waimea River at three locations and from Makaweli River via a 800 gpm pump at each location is used to irrigate a total of 25 acres of corn and other seed crops.  End user on Kekaha Ditch; water pumped from the ditch via a 1,100 gpm pump is used for irrigation of 80 acres of corn and other seed crops.
<b>NYE T&amp;C</b> Timothy Nye & Christine Nye SR 1, Box 139 Haiku, HI 96708	Maui	Water from one pumped well with two 1/2 HP pumps is used for domestic supply at five service connections and for irrigation of 2 acres.
<b>NYUHA BK</b> Mr. Bert K. Nyuha 86-156 Kuwale Rd. Waianae, HI 96792	Oahu	Unused source; future use.
<b>O'CONNOR J</b> Mr. Jim O'Connor P.O. Box 222698 Carmel, CA 93922	Hawaii	End user on Waterhead #4 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 2 acres of taro.
<b>OAHU CEMETERY</b> Ms. Helen Yonamine Secretary Oahu Cemetery Association 2162 Nuuanu Ave. Honolulu, HI 96817	Oahu	End user on an auwai from Waiolani Stream in Nuuanu Valley. The auwai flows continuously through the cemetery and no water is withdrawn from it.

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OAHU SUGAR

Mr. W.D. Balfour, Jr.  
Vice President and Manager  
Oahu Sugar Company, Ltd.  
P.O. Box "O"  
Waipahu, HI 96797

Oahu End user on Waiahole Ditch transporting water from windward to central Oahu. Additional active sources include one spring and one stream diversion, one shaft well with tunnel, and 99 pumped wells. Total combined pumping capacity from all active sources excluding Waiahole Ditch is approximately 87,700 gpm. The principal use of water is for irrigation of more than 6,500 acres of sugarcane; additional uses include municipal supply, industrial mill wash, and irrigation of seed corn and pineapple.

Water pumped from Waikele and Waipahu Springs and from Waikele Stream via a 6,950 gpm pump is used for irrigation of 361 acres of sugarcane. Water from 7 wells in Puuloa with a combined pump capacity of 16,490 gpm is used for irrigation of 2709 acres of sugarcane. Water from 11 wells in Malakole with a combined pump capacity of 5,730 gpm is used for irrigation of 578 acres of sugarcane. Water from one shaft with tunnel in Honouliuli with a 2-pump capacity of 17,350 gpm is used for irrigation of 6,379 acres of sugarcane.

Water from 38 wells in Honouliuli with a combined pump capacity of 16,800 gpm is used for irrigation of 4,808 acres of sugarcane and for municipal supply at 350 connections. Water from 38 wells in Waipahu with a combined pump capacity of 17,372 gpm is used for irrigation of 5,873 acres of sugarcane and for municipal supply at 50 connections. Water from three additional wells in Waipahu with a combined pump capacity of 3,470 gpm is used for irrigation of 1,102 acres of sugarcane.

Water from 2 wells in Waiawa with a combined pump capacity of 3,560 gpm is used for industrial mill wash and for irrigation of 3,895 acres of sugarcane, seed corn, and pineapple.

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OBYRNE J

Mr. John O'Byrne  
P.O. Box 485  
Wailuku, HI 96793

Maui End user on a 1" pipeline off of a 4" line from Makamakaole Stream, operated by Ernest and Melvin Mendes (MENDES ER). Water is used for domestic supply and for irrigation of 2 acres of truck crops.

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OCEANIC INST

Mr. Noel Henderson  
The Oceanic Institute  
Makapuu Point  
P.O. Box 25280  
Honolulu, HI 96825

Oahu Water from a salt water well with a 1,500 gpm pump is used for salt water aquaculture research. This water source is supplemented by approximately 350 gpm of salt water provided from a well operated by Sea Life Park.

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OCEANIC INSTI

Mr. Graydon A Keala  
Oceanic Institute  
P.O. Box 275  
Kailua-Kona, HI 96745

Hawaii Water from one pumped salt water well with a 300 gpm pump is used for salt water aquaculture.

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ODA RM

Mr. Ronald M. Oda  
287 Kaulana Rd.  
Kapaa, HI 96746

Kauai Water is manually diverted, using a bucket, from a marshy drainage which originates at a spring located approximately 1/4 miles upstream on a different property. Water is used for irrigation of approximately 1/2 acres of ornamental landscaping and taro.

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OGATA BA	Oahu	Unused source; future use; rights claim.
Ms. Beatrice Aana Ogata 41-936 Kakaina St. Waimanalo, HI 96795		
OHA	Statewide	Water use was declared by Office of Hawaiian Affairs in trust for all past and present Land Commission Awards, Royal Patents, (kuleanas) throughout the state of Hawaii. The number, location, and status and existing water use on such properties was not known at the time of declaration.
Mr. Richard K. Paglinawan Administrator Office of Hawaiian Affairs 1600 Kapiolani Blvd, Suite 1500 Honolulu, HI 96814		
OHANA ORGANICS	Kauai	Water diverted from Wailapa Stream is used for irrigation of 10 acres of papayas and bananas.
Mr. Bruce Fehring Ohana Organics P.O. Box 565 Kilauea, HI 96754		
OHANA TARO	Kauai	Water taken from a spring in Wahapaa, ili of Hakioa, via a pipe is used for irrigation of watercress and un choy. The declaration is incomplete because the size of the pipe and the location of the spring are not known, and the extent of use is vague.
Mr. Joseph P. Manini, Sr. Ohana Taro Farm P.O. Box 201 Makaweli, HI 96769		
OHBAYASHI HI	Oahu	Unused source; future use.
Mr. Toshiharu Hino Ohbayashi Hawaii Corp. 1001 Bishop St. Ste. 2680 Honolulu, HI 96813		
OHRSTROM RR	Hawaii	End user Kohala Ditch, operated by Chalou International of Hawaii. Water is taken from the ditch via a 2" pipe and is used for irrigation of approximately 40.5 acres of limes and 9 acres of avocado on two parcels.
Mr. Richard Ohrstrom P.O. Box 325 Middleburg, VA 22117		
OIHANA PROP	Maui	Water pumped from one well with a 35 gpm pump and from a second well is used for irrigation of 5.5 acres of landscape at Kihei Kai Nani Condo. The declaration is incomplete because well and pump data and the location of the second well are not known.
Oihana Property 840 Alua St. #202 Wailuku, HI 96793		
OKA M&F	Maui	Water from Waikapu Stream is used for domestic supply. The declaration is incomplete because the location of intake, manner of withdrawal, capacity for withdrawal, and the quantity of water use are not known.
Mr. Mitsuo Oka 706 S. Humboldt San Mateo, CA 94402		

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<u>Declarant</u>		<u>Declaration Summary</u>
OKADA RS  Mr. Roy S. Okada 181 Kane Street Kahului, HI 96732	Maui	Unused source.
OKADA TRUCK CO  Mr. Wes Nakamura Project Manager Okada Trucking Co., Ltd. 818 Moowaa Street Honolulu, HI 96819	Oahu	Unused source.
OKANO PROP  Mr. Stephen Okano 666 Hakaka Place Honolulu, HI 96816	Oahu	End user on old plantation ditch from Punaluu Stream. Water is taken from ditch via a 10" pipe and is used for irrigation of 35 acres of banana.
OKIHARA K  Mr. Kiyochi Okihara 4539 Akeke Rd. Kekaha, HI 96752	Kauai	Unused source.
OKINO PAE  Mr. Peter A.E. Okino 33 Kokea St. Hilo, HI 96720	Hawaii	Water diverted from an unnamed stream via a 2 foot wide inlet flows through a Japanese garden and is returned to the stream.
OKUDA R  Mr. Robert Okuda 360 Hualani St. Kailua, HI 96734	Oahu	Unused source; future use.
OKUMURA R  Mr. & Mrs. Roy & Lorraine Okumura P.O. Box 517 Kahului, HI 96732	Maui	Water from one pumped well with a 1.5 HP motor is used for yard irrigation on a 1.15 acre lot. Water from a second pumped well on a different property with a 2 HP motor is used for yard irrigation on a 1 acre lot.
OKUNA M  Mr. Matsuhei Okuna SR Box 13 Naalehu, HI 96772	Hawaii	Water from one pumped well with a 5 HP, 10 gpm pump is used for livestock.



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OLEPAU BH Mr. Benjamin H. Olepau 41-172 Nakini St. Waimanalo, HI 96795	Hawaii	Water diverted from Wailoa Stream, Waipio Valley, is used for cooking purposes and for irrigation of less than 3 acres of taro. Water from a spring is used for domestic supply at one house and for irrigation of a small plot near the house. Overflows from both sources are used by downstream neighbors.
OLIVEIRA EJ Mr. Edward J. Oliveira P.O. Box 351 Hana, HI 96713	Maui	End user on a 1" pipe operated by Edwin Pimentel taking water from Kawakoe Stream. Water is used for domestic supply at 1 house. Three additional users are connected to the same pipeline source.
OLIVEIRA EM Ms. Ella M. Oliveira P.O. Box 52 Hana, HI 96713	Maui	Water diverted from Mokulehua Stream via a 1" pipe is used for domestic supply and for irrigation of watercress, taro, bananas and other crops. Other sources of water reported were "Mokulehua to Heleleikeohu" Streams and "Springs at the Muliwai - Lower Ulaino". The declaration is incomplete because the location(s) of the diversion(s) are not clear and the extent of use is vague.
OLIVEIRA J Mr. John Oliveira P.O. Box 84 Hana, HI 96713	Maui	Future use.
OLIVEIRA JOS Mr. Joseph Oliveira SR Box 126 Haiku, HI 96708	Maui	Water diverted from a spring in Koalaalaole Gulch via a 1" pipe is used for domestic supply at 8 homes.
OLIVEIRA M Mr. Milton Oliveira P.O. Box 52 Hana, HI 96713	Maui	End user on a 1" pipe operated by Edwin Pimentel taking water from Kawakoe Stream. Water is used for domestic supply at 1 house. Three additional users are connected to the same pipeline source.
OLIVER MM Ms. Mary M. Oliver 262 Dowsett Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
OLOKELE SUGAR Mr. E. Alan Kennett Olokele Sugar Co. Ltd. P.O. Box 156 Kaunakani, HI 96747	Kauai	Water from one pumped well with a 150 HP motor is used for municipal supply for approximately 1,500 people at Kaunakani and Pakala. Water from one pumped well with a 500 HP motor is used to supplement flows in the Koula Ditch.  End user on the Koula and Olokele Ditches, originating from intakes operated by Gay & Robinson. Under a lease agreement, Olokele Sugar receives 57% of the combined flow from these ditches. Ditch water is used for irrigation of 4,731 acres of sugar cane and for industrial supply at the mill for processing and cane washing. Wastewater from the mill is used for irrigation of lands included in the above total.

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OLSEN WD

Kauai Unused stream diversion; future use.

Mr. Wilbur D. Olsen Jr.  
5159 Kalika St.  
Kapaa, HI 96746

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OMALZA AM

Oahu Water pumped from springs near Anahulu Stream is used for a fishpond and for irrigation of 1/2 acres of banana, taro, and papaya.

Ms. Amy M. Omalza  
1141 Ehoeho Ave.  
Wahiawa, HI 96786

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OMO P

Kauai End user on East Waioli Ditch taking water from Waioli Stream. Water is used to irrigate 2.98 acres of taro.

Mr. Patrick Omo  
P.O. Box 203  
Anahola, HI 96703

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ONEHA M

Oahu End use of water from McCandless pipeline diverting water from Waianu Stream. Water is used for irrigation of 1 acre of ti leaves.

Mr. Max Oneha  
1797-D Waiahole Valley Rd.  
Kaneohe, HI 96744

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ONELOA CO

Hawaii Water from one pumped well with a 4" diameter pipe is used intermittently for showers and mixing fertilizers and herbicide for papaya farming.

Mr. Kenneth Ogi  
Oneloa Co. Inc.  
1600 Kapiolani Blvd., #1030  
Honolulu, HI 96814

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ONO FARMS

Maui Water is diverted from Kaukauai Stream via a 1" pipeline and is used for domestic supply at 1 house, watering livestock, and for irrigation of 8 acres of papaya, banana, avocado and coffee during times of drought.

Mr. Charles J. Boerner  
Ono Farms  
SR Box 149  
Hana, HI 96713

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ONO Y

Maui End user on Kahana Ditch (pipe) from Waihee Stream, controlled by Wailuku Agribusiness. Water is used for irrigation of 1 acre of taro and fruit trees.

Mr. Yoshio Ono  
RR 1, Box 127  
Wailuku, HI 96793

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ONTAI CW

Oahu Unused source; rights claim.

Mr. Calvin W. Ontai  
91-451 Ololani St.  
Ewa Beach, HI 96706

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OP GARD & PLAN Mr. James I. Swinden Olu Pua Gardens and Plantation 610 Newport Center Drive, Ste. 607 Newport Beach, CA 92660	Kauai	End user of water from a tunnel source shared with McBryde Sugar Co., Ltd. Water is delivered from the tunnel via a 4" pipe reducing to 3", and is used for domestic supply at seven connections and for irrigation of approximately 12 acres of landscape and botanical garden nursery.
ORNELLAS BP Mr. Bernard Ornellas 6194-D Hauiki Rd. Kapaa, HI 96746	Kauai	Kainahola Stream is used for watering approximately 30 head of livestock.
ORNELLAS FA Mr. Francis Allan Ornellas RR 1, Box 509 Iao Rd. Wailuku, HI 96793	Maui	Unused source; rights claim.
ORNELLAS JL Mr. Jerry L. Ornellas 6194 E Hauiki Rd. Kapaa, HI 96746	Kauai	End user on Lateral Ditch #8, operated by Lihue Plantation; water is taken from ditch via a 4" pipe. When ditch water is unavailable, water is pumped from Kainahola Stream via a 2" pump. Water is used during dry periods for irrigation of 12 acres of pasture and seasonally for 3 acres of garden crops.
OSHIRO B Ms. Barbara Oshiro 47-550 Ahilama Rd. Kaneohe, HI 96744	Oahu	Water pumped from Waihee Stream via a 5 HP pump is used for irrigation of 1.5 acres of banana, ti leaves, and ornamental flowers.
OSHITA FARM Mr. James Oshita Oshita Farm 96 Waiawa Rd. Pearl City, HI 96782	Oahu	Water from two artesian wells is used for irrigation of 2 acres of watercress. One of the wells is pumped via 1 HP and 2.5 HP pumps, respectively, to pressurize a sprinkler system.
OSHITA JK Mr. James K. Oshita P.O. Box 123 Anahola, HI 96703	Kauai	Water from one pumped well with a 3.5 HP motor is used for irrigation of 1 acre of truck crops.
OSORNO M Mrs. Marjorie OSORNO 105 E. Papa Ave. Kahului, HI 96732	Maui	Water from one pumped brackish water well is used for irrigation of yard.

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OSTREM GL Mr. Gary Ostrem 51-632 Kamchamecha Hwy. Kaaawa, HI 96730	Oahu	Water diverted from Kahana Stream is used for irrigation of 5 acres of taro. The declaration is incomplete because the locations of the intake and areas of use were not provided.
OTA G Mr. Gentaro Ota P.O. Box 561 Kaaawa, HI 96730	Oahu	Water from one artesian well with four separately-valved lines is used irrigation of watercress, a small taro patch, and yard totaling approximately 0.25 acres. The existing use of water is from a 1.5" line and a 1.25" line from the well. Valved 6" and 2" lines from the well which have been unused since about 1984.
OTOMO R Mr. Robert Otomo 94 Terrance Circle Hilo, HI 96720	Hawaii	Water diverted from Waikumakuha Gulch via a pipe is used for irrigation of 1 acre of sweet potatoes and peanuts.
OTSUKA M Mrs. Martha Otsuka P.O. Box 886 Kaunakakai, HI 96748	Molokai	Water from an unnamed spring is used for irrigation of a small taro patch.
OULI HAWAII Mr. Thomas H. Yamamoto c/o Nansay Hawaii, Inc. Kamuela Business Center, Suite 727 P.O. Box 111222 Kamuela, HI 96743-0020	Hawaii	Unused source; future use.
P&P VENTURES Mr. David Patmon P&P Ventures 3489 N.E. Gunderson Road Poulsbo, WA 98370	Molokai	Water from one pumped well with a 14 gpm pump is used for domestic supply at one connection and for irrigation of 5 acres of truck garden.
PAAHANA GM Mr. Glenn Maurice Paahana 83 Hoolai St. Makawao, HI 96768	Maui	Water diverted from Honokohau Stream via a 4" pipe installed in 1990 is used for irrigation of 2 acres of lychee, wetland taro, and dryland taro.  An earlier declaration of water diverted from Honokohau Stream via a 2" pipe is incomplete because the locations of the intake and area of use are not known and the extent of use is vague.  Honokohau Stream is used for fishing, swimming, and gathering.

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<p>PAAUILO L/C C  Allan D. Starr &amp; W. Dudley Child Paauilo Land and Cattle Co. 284 Wailupe Circle Honolulu, HI 96821</p>	<p>Hawaii</p>	<p>Water at three rock dams along Kalopa Gulch and at 12 additional stock ponds located along intermittent tributaries to Kalopa Gulch are used for watering livestock.  The three rock dams and seven of the stock ponds are on lands owned by Mr. Child. The other five stock ponds are on lands owned by Mr. Starr.</p>
<p>PAC SEAFARMS  Mr. Jim Urie Pacific Seafarms, Inc. P.O. Box R Laie, HI 96762</p>	<p>Oahu</p>	<p>Water from three pumped salt water wells with a combined pumping capacity of 11,500 gpm is used for aquaculture.</p>
<p>PACIFIC ARBOR  Mr. Jozef Smit Pacific Basin Arboretum P.O. Box 609 Hana, HI 96713</p>	<p>Maui</p>	<p>Water diverted from spring-fed "Hoopai Trough/Pools" via a pump connected to a 1" pipe is used for domestic supply and for irrigation of 2 acres of ethno-botanicals and exotic plants at Pacific Basin Arboretum.  The pools are used for swimming.</p>
<p>PACIFIC ATLAS  Mr. Takao Morioka c/o Mr. Akio Futakawa Pacific Atlas (Hawaii), Inc. 1441 Kapiolani Blvd., Suite 1212 Honolulu, HI 96814</p>	<p>Oahu</p>	<p>Prior to 1990, water was reportedly pumped into a holding pond from Kawa Stream via a 40 HP, 300 gpm pump and used for irrigation of approximately 40 acres at Bayview golf course. The pump was inoperable when inspected by Commission staff in May 1991.</p>
<p>PACIFIC CLUB  Mr. Gordon E. Boeder General Manager The Pacific Club 1451 Queen Emma St. Honolulu, HI 96813</p>	<p>Oahu</p>	<p>Water from one pumped well with a 35 gpm pump is used for municipal supply at Pacific Club, irrigation of 4 acres of landscape, and for cleaning of tennis courts.</p>
<p>PACIFIC HYDRO  Mr. John Wehrheim President Pacific Hydroelectric P.O. Box 3600 Lihue, HI 96766</p>	<p>Kauai</p>	<p>Water diverted from Pake Stream via a 4" pipe at Rice Ditch is used to supply four 1/8 acre and one 1/4 acre aquaculture ponds (totaling 0.75 acres) for Boy Akana Fisheries and a 0.3 acre aquaculture pond for Delbert Goo Farms.  Plans are underway for Delbert Goo to add a 0.8 acre pond expansion. Kalihawai River Farms plans to construct 2.5 acres of aquaculture ponds requiring approximately 50 gpm to be serviced from the same source.</p>
<p>PACIFIC MACH  Mr. Carl Jensen Pacific Machinery 470 S. Hana Highway Kahului, HI 96732</p>	<p>Maui</p>	<p>Water from one pumped well with a 10 HP motor is used for irrigation of 1/4 acres of landscape.</p>

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PADEKEN OK

Oahu Unused source.

Ms. Olivia K. Padeken  
Kawelo Heirs  
P.O. Box 730  
Kaneohe, HI 96744

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PAGAN J JR

Maui Rights claim.

Mr. Joseph Pagan Jr.  
200 Waikina Loop  
Haiku, HI 96708

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PAGLINAWAN R

Oahu Rights claim.

Mr. Richard Paglinawan  
47-710 Ahuimanu  
Kaneohe, HI 96744

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PAGODA HOTEL

Oahu Water from one well is used for a waterfall and carp pond at the Pagoda Hotel Restaurant.

Mr. Dan Mitsuda  
Pagoda Hotel & Terrace  
1525 Rycroft St.  
Honolulu, HI 96814

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PAHUKOA HK

Maui End user on Keanae Flume. Water is used for domestic supply, aquaculture, and for irrigation of taro on 2.27 acres of land.

Mr. Harry Pahukoa, Jr.  
SR Box 58  
Haiku, HI 96708

Waipio Stream is used for watering five head of cattle.

End user on two unnamed auwai from Waiokamilo Stream in Wailua. Water is used for domestic supply, for watering cattle on three parcels of land and for irrigation of 5.89 acres of taro on seven parcels of land.

Palahulu, Hanawi, and Piniaw Streams are used for gathering.

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PAHUKOA HKIII

Maui End user on Keanae Flume from Palauhulu Stream. Water is used for domestic supply and for irrigation of 5 acres of taro and flowers on 6 parcels of land.

Mr. Harry K. Pahukoa III  
SR Box 157  
Haiku, HI 96708

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PAHUKOA JI

Maui End user on Keanae Flume from Palauhulu Stream; water is used for domestic supply and for irrigation of 5 acres of taro and heliconia.

Mr. James I. Pahukoa, Sr.  
SR Box 157  
Haiku, HI 96708

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PAHUKOA JK Mr. Jeremiah Pahukoa SR Box 157 Haiku, HI 96708	Maui	End user on Keanae Flume from Palauhulu Stream. Water is used for domestic supply and for irrigation of 5 acres of taro and flowers on 6 parcels of land.
PAHUKOA LJ Ms. Leimomi J. Pahukoa SR Box 58 Haiku, HI 96708	Maui	End user on Keanae Flume. Water is used for domestic supply, watering cattle, and for irrigation of 2 acres of taro and heliconia on 1.10 acres of land.
PAHUKOA PH Ms. Phyllis H. Pahukoa SR 1, Box 156 Haiku, HI 96708	Maui	End user on Keanae Flume from Pahauhulu Stream. Water is used for domestic supply and for irrigation of 5 acres of taro and flowers on 6 parcels of land.
PAHUKOA W Mr. William Pahukoa c/o Harry Pahukoa SR Box 58 Haiku, HI 96708	Maui	End user on Keanae Flume from Palauhulu Stream. Water is used for domestic supply and for irrigation of 5 acres of taro and flowers on 6 parcels of land.
PAINE D Mr. Douglas Paine / John R. Peacock P.O. Box 1674 Honolulu, HI 96806	Oahu	Water pumped from Kipapa Stream is used for watering livestock and for non-potable domestic supply at Koa Ridge vacation cottage.
PALAKIKO DH Mr. Daniel H. Palakiko P.O. Box 1517 Lahaina, HI 96767	Maui	End user on ditch from Kauaula Stream, operated by Pioneer Mill Co. Water is used for irrigation of 0.75 acres of taro, bananas, and nursery.
PALAMA SETT Executive Director Palama Settlement 810 North Vineyard Blvd. Honolulu, HI 96817	Oahu	Water from one pumped well is used for filling a swimming pool, for two domestic service connections, and for irrigation of 1/2 acres of grass. Water is occasionally pumped from Waialua Sugar Company's Opaeula Ditch and used to fill a tank for showers and toilet facilities.
PALANI RANCH Mr. James S. Greenwell Palani Ranch Co., Inc. 2828 Paa Street, Suite 3170 Honolulu, HI 96819	Hawaii	Water diverted from three locations along an intermittent tributary to Waiaha Stream via a 2" pipe at each location is used to supplement a livestock watering system which is otherwise supplied by the County water system and by catchments.  The contiguous pasture lands of Palani Ranch cover approximately 37,500 acres. Within these lands, cattle drink from any and all available water sources, including streams, ponds, catchments, and the system described above.

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<b>PALEHUHI RANCH</b> Mr. Jack Ramos Palehuhi Ranch P.O. Box 126 Honokaa, HI 96727	Hawaii	Water from Waikama Stream is used by livestock. The declaration is incomplete because it does not indicate whether any diversion works structure exists or the quantity of water use.
<b>PALEMANO PROP</b> Mr. John P. Lockwood Palemano Properties P.O. Box 479 Volcano, HI 96785	Hawaii	Water from one pumped well with a 1/2 HP motor is used for washing and for irrigation of home garden on 0.1 acres.
<b>PALI DK</b> Mr. Donald K. Pali c/o Aimoku Pali P.O. Box 10575 Lahaina, HI 96761	Maui	Unused source; future use.
<b>PALI EA</b> Mr. Earl A. Pali c/o Native Hawaiian Advisory Council 1088 Bishop St., Suite 1204 Honolulu, HI 96813	Maui	Unused source; rights claim.
<b>PALI EGKA</b> Mr. E.G.K. Aimoku Pali P.O. Box 10575 Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream. Water is used for domestic supply at 1 service connection, watering chickens, and for irrigation of 1.8 acres of tropical flowers.
<b>PALI HK</b> Mr. Harry K. Pali 5304 Aia Pl. Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream, operated by Maui Land and Pine. Water is used for domestic supply for five to twelve people and irrigation of 1 acre of unspecified crops on four parcels of land.  Honokohau Stream is used for fishing and gathering.
<b>PALIKA RANCH</b> Palika Ranch P.O. Box 229 Kealahou, HI 96750	Hawaii	Water from one pumped well with a 50 gpm pump is used for watering livestock. Fourteen bogs converted to waterholes are also used for watering livestock.
<b>PALMER S</b> Mr. Steve Palmer P.O. Box 41 Paia, HI 96779	Maui	Water is pumped from Hoolawa Stream to supply one property and from Honopou Stream to supply a second property, using a 120 gpm pump. At each property, water is used for domestic supply and irrigation of 2 acres of fruits, lawn, and nursery. At one of the properties only, water is also used for aquaculture and watering livestock.

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<p>PALTIN M</p> <p>Dr. Samuel J. Paltin P.O. Box 1538 Hilo, HI 96720</p>	<p>Hawaii</p>	<p>An unnamed stream is used for growing ferns growing along channel banks.</p>
<p>PANG CK</p> <p>Ms. Cecilia K. Pang 2182 Apio Lane Honolulu, HI 96817</p>	<p>Oahu</p>	<p>End user on an auwai from Waiolani Stream. Water is used for aquaculture.</p>
<p>PANIOLO RANCH</p> <p>Ms. Barbara Jorden Royal Paniolo Ranch 61-676 Kamehameha Hwy. Haleiwa, HI 96712</p>	<p>Oahu</p>	<p>Water from one pumped well with two 20 HP vertical turbine pumps is used for irrigation of pasture and watering of livestock on lands owned by Kamehameha Schools/Bishop Estate.</p> <p>Prior to April, 1991, when the lease was acquired by Paniolo Ranch, the water was used by Meadow Gold Dairies. As of November, 1991, Paniolo Ranch was using the water for approximately 20 horses.</p>
<p>PANUI AM</p> <p>Ms. Alice M. Panui 4678 Iwaena Rd. Kapaa, HI 96746</p>	<p>Kauai</p>	<p>Twenty persons use streams for drinking and irrigation. The declaration is incomplete because the existing sources and uses are not known.</p>
<p>PARADISE BANAN</p> <p>Mr. Jay Bass Paradise Banana Co. P.O. Box 91 Makawao, HI 96768</p>	<p>Maui</p>	<p>Water pumped from Kapuaahoohui Stream via a sump pump is used for domestic supply by five people and for irrigation of 1.5 acres of bananas and landscape.</p> <p>As of April, 1991, the pump had been washed away in a recent flood and had not yet been replaced.</p>
<p>PARADISE PARK</p> <p>Ms. Lurline O'Brien Executive Vice Pres./Gen. Manager Paradise Park, Inc. 3737 Manoa Road Honolulu, HI 96822</p>	<p>Oahu</p>	<p>Water diverted from Waihi Stream via a 2" pipe is used for koi ponds and irrigation of 0.1 acres of landscape. Water diverted from Naniuapo Stream via a 2" pipe is used for domestic supply at 6 houses and for irrigation of 0.2 acres of nursery plants.</p>
<p>PARAZ RS</p> <p>Ms. Roseta S. Paug 70 Puiwa Road Honolulu, HI 96817</p>	<p>Oahu</p>	<p>End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.</p>
<p>PARESA T</p> <p>Mr. Tony Paresa 396 Kahoolawe St. Kahului, HI 96732</p>	<p>Maui</p>	<p>Water is hand-carried from a spring-fed pond via a bucket and used for irrigation of ornamental plants.</p>

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PARK BC Ms. Betty C. Park 130-D Bates St. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
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PARK I Mr. Inho Park 3337 Duval St. Honolulu, HI 96815	Maui	Water diverted from Punaluu Stream via pipes is used for watering livestock and for irrigation of 2 acres of vegetables and truck crops.
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PARK VLP Ms. Valerie L. Pu Park SR Box 119 Hana, HI 96713	Maui	Water diverted from Alaalaula Stream via a corrugated tin auwai is used for irrigation of taro on 1 acre of land. A spring may also be present near the taro patch.
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PARK YL Ms. Yvonne L. Park SR Box 24 Hana, HI 96713	Maui	Water diverted from Waikakoi (Hana) Stream via a pipe and from Waikakoi Spring is used for domestic supply, farming, watering livestock, and irrigation of taro and watercress at two properties. The declarations are incomplete because the locations of the intakes, the manner of withdrawal from the spring, and the capacity for withdrawal are not known, and the extent of water use at the time the declarations were filed is vague.  Naomi Kuailani and Rowena Nelson filed similar declarations.
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PARKER RANCH Mr. Robert L. Hind, III Parker Ranch P.O. Box 458 Kamuela, HI 96743	Hawaii	Water diverted from eight stream diversions, one spring, overflow from a government reservoir, and taken as an end user on Kahena Ditch is used to supply between 50,000 to 75,000 livestock annually on approximately 560,000 acres of land. These sources are supplemented by catchments which collect local runoff from roads and other surface drainage.  The stream diversions include: two intakes on Waiakauaua Gulch consisting of dams and pipes; two intakes on Keawewai Stream, one consisting of pipes from a natural pond and the other consisting of a ditch diversion; two intakes on Kohakohau Stream consisting of dams and pipes; one intake on Alakahi Stream consisting of a dam and pipes, and one intake on Waikoloa Stream consisting of a dam and pipes. The spring intake consists of a steel tank which captures the flow of Kalopake Spring (Big Kamao).  Water from the Waiakauaua Gulch Intakes is also used to supply eight homes in Puuhue Village with non-potable water. A small portion of the water from the Waikoloa and Kohakohau Stream diversions is also used for dust control in corral systems.  Lihue Reservoir Intake collects overflow from a reservoir used by the government to service farm lots. This source is used by Parker Ranch only for emergency supply during droughts.

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<p>PARKER S</p> <p>Mr. Steve Parker Makena Estates Hui 33 Market St. Wailuku, HI 96793</p>	<p>Maui</p>	<p>Water from one pumped well is used to fill 30,000 gallon tanks for irrigation of landscape.</p>
<p>PASSAFUNA M</p> <p>Ms. Marjorie Passafuna 400 Mopua St. Haiku, HI 96708</p>	<p>Maui</p>	<p>Water from Pauwela Stream is used for domestic supply, watering pigs, cattle and horses, and irrigation of taro, banana, tropical fruits and flowers. The declaration is incomplete because the location of the intake, the manner of withdrawal, and the capacity for withdrawal are not known, and the extent of use is vague.</p>
<p>PATACSIL J</p> <p>Ms. Josephine Patacsil P.O. Box 478 Kaneohe, HI 96744</p>	<p>Oahu</p>	<p>End user on an auwai from Heeia Stream; water is used on two parcels of land for irrigation of approximately 1 acre of bananas, taro, fern and un choy. During dry periods, water is carried by buckets from a dug well located in the bed of the auwai and used for irrigating the crops.</p>
<p>PATRIA B</p> <p>Ms. Barbara Patria 98-352 Pono St. Aiea, HI 96701</p>	<p>Oahu</p>	<p>Kahana Stream &amp; Kahana artesian well are used for gathering, scenic, and religious purposes.</p>
<p>PAUOLE E</p> <p>Ms. Elsie Pauole P.O. Box 1154 Hanalei, HI 96714</p>	<p>Kauai</p>	<p>Rights claim.</p>
<p>PAUWELA BANANA</p> <p>Ms. Eloise Santos Pauwela Banana Farm P.O. Box 654 Haiku, HI 96708</p>	<p>Maui</p>	<p>End user on a diversion operated by East Maui Irrigation on East Kuiaha Stream. A future use of water was described for three properties. The declaration is incomplete because the location of the diversion is not known, and it is not clear whether water was being used at the time the declaration was filed.</p>
<p>PAWN E&amp;B</p> <p>Mr. Earl K. Pawn Ms. Barbara Jane K. Pawn P.O. Box 117 Hoolehua, HI 96729</p>	<p>Maui</p>	<p>Water diverted from Waikapu Stream via a ditch is used for irrigation of flowers. The declaration is incomplete because the location of the intake is not known, and the extent of use is vague.</p>
<p>PEAPEALALO F</p> <p>Mr. Fanupo Peapealalo P.O. Box 99 Kaaawa, HI 96730</p>	<p>Oahu</p>	<p>End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply at one house.</p> <p>Kahana Stream is used for religion, beauty appreciation, and aesthetics.</p>

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PEARL CC

Mr. Howard Hamada  
Pearl Country Club  
98-535 Kaonohi St.  
Pearl City, HI 96782

Oahu Water from one pumped well with a 800 gpm pump is used for irrigation of a 164 acre golf course.

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PEDRO S

Mr. Sam Pedro  
P.O. Box 86  
Kaunakakai, HI 96748

Molokai Ohia Spring is used for watering cattle and other livestock.

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PENHALLOW R

Mr. Richard Penhallow (for)  
Marjorie Bond Scott  
P.O. Box 519  
Kamuela, HI 96743

Hawaii Water from a brackish water well with a 75 gpm, 3/4 HP pump and pressure tank system is used for non-potable domestic supply, fire protection, and for occasional irrigation of individual plants.

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PEREIRA JL

Ms. Jennie L. Pereira  
P.O. Box 441  
Anahola, HI 96703

Kauai Water is pumped from Moloaa Stream two or three times a week for irrigation of 3/4 acres of bananas and vegetables.

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PERREIRA C

Mr. Clarence Perreira  
120 Kaupakalua Rd.  
Haiku, HI 96708

Maui Incomplete declaration - Awalau Stream.

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PERREIRA HH

Mr. Harry H. Perreira  
133 Kaupakalua Rd.  
Haiku, HI 96708

Maui Rights claim.

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PERREIRA ML

Ms. Miriam L. Perreira  
2211 Waiomao Rd.  
Honolulu, HI 96816

Maui Water diverted from an unnamed stream via an auwai is used for potable domestic supply by eight people at one house and for irrigation of 0.26 acres of taro.

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PERREIRA RJ SR

Mr. Robert J. Perreira Sr.  
1745 Makawao Ave.  
Makawao, HI 96768

Maui Water diverted from West Kuiaha Gulch Stream via a short length of approximately 4" diameter pipe is used for irrigation of taro on a 0.46 acre parcel of land. Outflow from the taro patch returns to the stream. The stream is also used for watering livestock on this and two additional properties.

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PERRELLS M Mr. Melvin Perrells P.O. Box 651 Kaunakakai, HI 96748	Molokai	Water from two wells, one with an electric 1.5 HP, 2" pump and the second with a solar pump yielding approximately 60 gallons per hour, is used for domestic supply at one house and for irrigation of two acres of flowers. The solar pump is used daily to fill a 300 gallon tank for drip irrigation, and the electric pump is used for house supply and for sprinkler irrigation.
PERRY AM Mr. Anthony M. Perry P.O. Box 143 Hana, HI 96713	Maui	End user on a 1" pipe (Oliveira Pipeline) from an unnamed spring. Water is used for domestic supply and for irrigation of watercress and taro on approximately 2 acres of land.
PERRY H Mr. James Perry et al. Perrys' Farm P.O. Box 111 Hana, HI 96713	Maui	Water from a spring near Heleleikeoho Stream is captured in a collection box with a 1.25" outlet pipe which reduces to 0.75" and is used for domestic supply and for irrigation of approximately 2 acres of flowers, bananas, watercress, and taro.
PERRY J Mr. James P. Perry P.O. Box 74 Hana, HI 96713	Maui	Water diverted from an intermittent stream between Mokulehua and Koalaalaole Gulches via a 1.25" pipe is used for drinking water and for irrigation of approximately 0.5 acres of taro, bananas, and garden.
PERRY FISKE AL Ms. Anna L. Perry-Fiske P.O. Box 579 Kamuela, HI 96743	Hawaii	Water diverted from Kohakohau (Keanuiomano) Stream and Waiuia Stream via a pipe generally less than 2" diameter is used for domestic supply at one service connection, watering livestock, and for irrigation of 5 acres of pasture and yard. An original intake is unused due to flow disruption by a dam constructed for the Waimea Irrigation System. The active diversion and distribution line for the described water use is operated and maintained by the State of Hawaii.
PESTANA FARMS Mr. Gilbert J. Pestana Pestana Farms 53-046 Pokiwai Pl. Hauula, HI 96717	Oahu	Water from one non-potable artesian well, via a 4" pipe primed by a 5 HP pump, is used for irrigation of 28 acres of bananas, papayas, and vegetable crops.  Two to five other people, possibly unauthorized, have tapped into the well source. These other users did not file declarations, and their identity is unknown.
PESTANA JL Mr. John L. Pestana P.O. Box 782 Wailuku, HI 96793	Maui	Water diverted from Wailena Stream via a 2" pipe is used for watering livestock and for irrigation of 3/4 acres of bananas, fruit, and landscape. Pipe operation and use is shared with two others.

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PETERSON & SON Mr. James H. Peterson, Jr. James H. Peterson & Sons P.O. Box 700 Wahiawa, HI 96786-0700	Oahu	Water is pumped from Kipapa Stream via a 500 gpm pump and taken as an end user from one pumped well with a 240 gpm, 40 HP pump operated by Dairy Co., Inc. (Also see file reference DAIRY CO.) Water from both sources is used for washing poultry houses and for irrigation of 5.5 acres of ginger root, herbs and dryland taro. Water from the well is also used for domestic supply at 12 service connections and for watering approximately 90,000 chickens.
PETRO P Mrs. Pearl Petro P.O. Box 125 Kaunakakai, HI 96748	Molokai	Water from Mapulehu Tunnel is used for domestic supply by 2 people at 1 service connection, watering cattle, and irrigation of 4 acres of citrus, papaya, and macadamia nut trees.
PETRO PAUL Mr. Paul Petro 439 So. Kamehameha Ave. Kahului, HI 96732	Maui	Water from one pumped well with a 1/2 HP motor is used for irrigation of 0.16 acres of landscape.
PHILLIPS E&H Earl S. & Henrietta Phillips 5106 Kawaihau Rd. Kapaa, HI 96746	Kauai	Wainiha Stream is used for fishing, swimming, boating, and bathing.
PIA JK Mr. John K. Pia P.O. Box 367 Anahola, HI 96703	Kauai	Water diverted from Anahola Stream via an open ditch and from an unnamed spring is used for irrigation of approximately 4 acres of taro, bananas, and watercress.
PIA-KONA LTD Mr. Roger Harris Pia-Kona Limited Partnership P.O. Box 1050 Kamuela, HI 96743	Hawaii	Unused source(s); rights claim.
PICANCO LE Mr. Leonard E. Picanco 48-110 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Last user on a ditch system diverting water from Waiahole Stream; water supply from the ditch is intermittent. Water is used for irrigation of up to 8 acres of vegetables and flowers. The intake to the ditch system is maintained by Matsukawa Farm and others.

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PICKHOLZ G Ms. Gail Pickholz P.O. Box 583 Makawao, HI 96768	Maui	End user on Mokupapa Community Association, diverting water from Mokupapa Stream via a 1" pipe at the EMI intake to the New Haiku Ditch. Water is fed to a holding tank before branching to the four lots serviced by the community system.  The declarant's use accounts for lot "D" on the system. The water is used for domestic supply, watering animals, and irrigation of 1/2 acres of fruits, vegetables, coconuts, trees, and flowers.  Additional uses on this system are described under file references MANDOE N&B and ARKLES A.
PIENA WR Mr. William R. Piena P.O. Box 366 Haleiwa, HI 96712	Oahu	Unused source; future use; rights claim.
PIHANA ES Mr. Edward S. Pihana 432 Kihapai Street Kailua, HI 96734	Maui	Kukuiula Stream flows adjacent to property and is used for landscaping.
PIMENTEL E Mr. Edwin Pimentel 578 Onchec St. Kahului, HI 96732	Maui	Water diverted from Kawakoe Gulch Stream via a 1" pipe is used for domestic supply at one house. S&L SYKOS, M OLIVEIRA, and EJ OLIVEIRA also use this source.
PINDER GF Ms. Gina Pinder SR 1, Box 71 Haiku, HI 96708	Maui	Water diverted from Palahulu Stream via a 1" pipe is used for domestic supply by five people at two service connections, watering four horses, 1.87 acres of aquaculture, and for irrigation of 1 acre of flowers, fruit, and landscape.  End user on Keanae Flume operated by Harry Pahukoa. Water is used for irrigation of taro and aquaculture (gold snails) on two parcels of land totalling 0.17 acres. At a third parcel, water is used for landscaping, watering four horses, aquaculture (gold snails), and irrigation of flowers and fruit trees on 0.7 acres of land.  Palahulu Stream is used for gathering.
PINTO CE Ms. Claire E. Pinto RR 1, Box 237 Wailuku, HI 96793	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on two properties for domestic supply, watering livestock, and for irrigation of 1 acre of landscape, taro, flora, bananas, and fruit trees.

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<p>PIONEER HI INT</p> <p>Mr. Roy Oyama Pioneer Hi-Brod International, Inc. Box 596 Kekaha, HI 96752</p>	<p>Kauai</p>	<p>Water drawn from Waimea River and as an end user from four ditches or canals is used to irrigate a total of 116 acres of seed crops.</p> <p>Water pumped from Waimea River via a tractor power take off (PTO) pump delivering up to 2,250 gpm is used to irrigate approximately 10 acres.</p> <p>Water taken from Peekauai ditch via furrows and via a PTO pump and is used at two fields to irrigate approximately 32 acres.</p> <p>Water taken from Kekaha Sugar Company First Ditch via diesel pumps delivering up to 2,500 gpm is used to irrigate approximately 35 acres.</p> <p>Water taken from Kikiola Land Company Canal via an electric pump delivering up to 2,500 gpm is used to irrigate approximately 25 acres.</p> <p>Water taken from Waiawa Canal delivering approximately 3,000 gpm is used to irrigate approximately 14 acres.</p>
<p>PIONEER MILL</p> <p>Mr. C.F. Bonnet Vice President &amp; Manager Pioneer Mill Company P.O. Box 727 Lahaina, HI 96767</p>	<p>Maui</p>	<p>Water is pumped and diverted from 17 wells, 9 tunnels, and 11 stream diversions, and taken as an end user from the Honokohau Ditch System operated by Maui Land &amp; Pineapple. The water is used for irrigation of approximately 6,200 acres of sugar cane, landscape, diversified crops, and golf course, watering livestock, industrial mill and cooling water supply, domestic supply at 22 service connections, municipal supply at Waince Camp and emergency backup supply for the Kaanapali Water Corp.</p> <p>The 17 active well sources have a combined pumping capacity of approximately 65,500 gpm. Two of the wells are used primarily for high water table drainage. The 11 active stream diversions include two diversions on each of Honokowai, Kahoma, Kahana, and Olowalu Streams, and single diversions on Kauaula, Launiupoko, and Ukumehame Streams.</p>
<p>PIPER PA</p> <p>Mr. Phillip A. Piper 652 Apala Pl. Haiku, HI 96708</p>	<p>Maui</p>	<p>Lilikoi Gulch is used for watering livestock, waterfowl, and recreation.</p>
<p>PITT SJ</p> <p>Mr. Stephen J. Pitt P.O. Box T Paia, HI 96779</p>	<p>Maui</p>	<p>Kiilau Stream is used for watering livestock.</p>
<p>PLACE MJ</p> <p>Mr. Milton J. Place P.O. Box 1065 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>Water from one pumped well with a 6 HP motor is used for domestic supply at 1 connection, watering livestock, and for irrigation of 1 acre of fruit trees and flowers.</p>

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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

PLUNKETT R Ms. Rosaline Plunkett P.O. Box 529 Hauula, HI 96717	Oahu	Water from unnamed springs emerging at property is used for irrigation of 0.3 acres of taro.  The taro patches were reportedly being farmed in 1988 when the declaration was filed, but were unused when inspected in 11/90.
PLUNKETT T Mr. Terry Plunkett 1461-A Kaumana Drive Hilo, HI 96720	Hawaii	Unused source; future use.
PMF FARM Mr. Paul Fujishiro PMF Farm P.O. Box 1015 Lahaina, HI 96767	Maui	End user on Ukumehame Upper Ditch, operated by Pioneer Mill. Water is taken from the ditch via a 2" pipe and is used on 1.66 acres of land for a hog farm, a nursery, and for irrigation of taro and watercress.
POAIPUNI TLN Mr. Terry Lee N. Poaipuni Poaipuni, Konohia, Kahula & Waring P.O. Box 21 Hana, HI 96713	Maui	Unused source: future use.
POE EHG Mr. & Mrs. Edward H.G. Poe Sr. 85-1159B Waianae Valley Rd. Waianae, HI 96792	Oahu	Unused (dry) source; rights claim.
POHL L Mr. Louis Pohl 3507 Nuuanu Pali Drive Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for irrigation of landscape.
POLK L Mr. Lan Polk SR Box 3 Hana, HI 96713	Maui	Water diverted from Mokulehua Stream via a 1.5" pipe into a small storage tank is used for domestic supply at 1 house.
POLLOCK ER Mr. Edwin R. Pollock P.O. Box 312 Hanalei, HI 96714	Kauai	Unused source; rights claim.

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Declarant

Declaration Summary

POLLOCK LN

Mr. Lindsey N. Pollock  
240 Makee Road  
Honolulu, HI 96815

Oahu

A spring-fed fishpond is used for healing and religion. The declaration was not signed.

POLSTER R

Mr. Robert Polster  
c/o Mr. Wayne Arakaki  
P.O. Box 884  
Wailuku, HI 96793

Maui

Water pumped from intermittent Kapalaoa Stream via a 50 gpm pump is used for watering livestock and irrigation of plants and landscape on 13.8 acres of land.

POLY CULT CENT

Mr. Les Steward  
Senior Vice President  
Polynesian Cultural Center  
55-370 Kamehameha Hwy.  
Laie, HI 96762

Oahu

Water from an artesian well located at the Hale Aloha Theater is used to maintain water levels in the Polynesian Cultural Center Lagoon.

PONOHOLA RANCH

Mr. Harry M. Von Holt  
Ponoholo Ranch Ltd.  
P.O. Box 1879  
Kamuela, HI 96743

Hawaii

Water taken from an unnamed source via a pipe with a capacity of 1 MGD and as an end user on Kahua Ditch is used for watering livestock.

Hooleipalao Gulch, Honohonokeawe Swamp, Ahumanu Swamp, and four ponds on Ponoholo Ranch land are used for watering livestock.

POOHINA E

Mr. Eric Poohina  
340-B Hualani St.  
Kailua, HI 96734

Oahu

Declarations filed for properties on three islands are incomplete because the descriptions of the sources and existing uses are vague.

For Molokai, declarations were filed for two wells used for grazing and livestock.

For Maui, declarations were filed for Aleamai Stream used for grazing, Kipahulu Seven Ponds used for taro, and Hana Stream used for a household.

For Oahu, declarations were filed for Olomana Stream used for taro, and for a DHHL diversion of Paheehee Ridge Stream.

PORTER R

Mr. Raymond D. Porter  
47-543 D Alui Manu Rd.  
Kaneohe, HI 96744

Oahu

Future use; rights claim.

PORTEUS D

D. Hebden Porteus  
P.O. Box 2621  
Honolulu, HI 96803

Hawaii

Water from one pumped brackish well with a 1.5 HP motor is used intermittently for domestic supply at three service connections.

COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declarant

Declaration Summary

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PORTIS JM Mr. Jon M. Portis One Kimo Drive Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
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POWELL C&N Mr. Charles Powell Ms. Nancy Powell SR 1, Box 140 Haiku, HI 96708	Maui	Water diverted from an unnamed spring into a 750 gallon storage tank is used for domestic supply at 1 house.
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PRATT DW Mr. David W. Pratt Kinichi Ishikawa & Others Box 2096 Puhi Lihue, HI 96766	Kauai	End user on a 2.2 cfs ditch servicing Waipa farmers which originates as a diversion from Waipa Stream. Water is used for livestock and for irrigation of 15 acres of taro and diversified crops.
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PRATTAS J Mr. James Prattas RR 1, Box 167 Captain Cook, HI 96704	Hawaii	Water from one pumped well with a 2.5 HP motor is used for domestic supply at 4 service connections and for irrigation of 1/4 acres of fruit trees and landscape.
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PREGANA B Mr. Brian Pregana 87-917 Apuupuu Rd. Waianae, HI 96792	Oahu	Unused source; future use.
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PREGIL FG Mr. Frederick G. Pregil 98-6227 Holopuni Aiea, HI 96701	Oahu	Incomplete declaration - Kahana Valley State Park.
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PRINCEVILLE CO Mr. Ron Wagner Director of Site Development Princeville Corporation P.O. Box 3040 Princeville, HI 96722	Kauai	Water diverted from Anini Stream via an 18" pipe into a 1 MGD capacity pumping station is used for irrigation of 25 acres of nursery for ornamental trees and plants and 2 golf courses of 313 and 200 acres respectively.
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PRINCEVILLE W Mr. Michael Y.M. Loo Manager Princeville Water Systems, Inc. P.O. Box 3040 Princeville, HI 96722	Kauai	Water from two pumped wells each with a 1,500 gpm pump is used for municipal supply at Princeville Resort and environs, which includes an estimated permanent population of 2,000 people and encompasses approximately 7,000 acres.
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COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declarant

Declaration Summary

PROD OF OKOE Mr. Darell DeSilva Products of Okoe P.O. Box 1766 Kealahou, HI 96750	Hawaii	Water from a 800 gpm capacity well operated and used primarily by MacFarms of Hawaii is used by declarant for watering cattle and for irrigation of seven acres of coffee, vegetables, avocados, macadamia nuts, and mango.
PU EK Mr. Edward K. Pu P.O. Box 163 Hana, HI 96713	Maui	Water diverted from Alaaula Stream via a corrugated tin auwai is used for irrigation of taro on 1.0 acres of land. A spring may also be present near the taro patch.
PUAILHAU PKH Ms. Phoebe K. Hoopii Puailihau P.O. Box 844 Wailuku, HI 96793	Maui	Water diverted from Kahakuloa Stream via a plastic pipe is used for domestic supply and household irrigation on a 0.63 acre lot. Kahakuloa Stream is used for fishing.
PUAILHAU RL Mr. Charles M. Puailihau P.O. Box 127 Hoolehua, HI 96729	Molokai	Unused source; rights claim.
PUALOA G Ms. Gladys Pualoa 55-545 Nanihoa Loop Laie, HI 96762	Oahu	Incomplete declaration; existing well?
PUALOA R Mr. Richard Pualoa 55-614 Moana St. Laie, HI 96762	Oahu	Rights claim; future use.
PUAMANA COMM Mr. Steve Sande General Manager Puamana Community Association 34 Puailima Place Lahaina, HI 96761	Maui	Water from two pumped wells with a combined pump capacity of 215 gpm is used for irrigation of 11 acres of landscape.
PUHA AJR Mr. Adam Puha, Jr. SR Box 82 Haiku, Keanae, HI 96708	Maui	Water diverted from Waiokamilo Stream via a 5 gpm pipe is used for domestic supply at 1 service connection and for irrigation of 1 acre of banana, taro, and tropical flowers.

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Declaration Summary

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PUKALANI GOLF  Mr. Yasuo Nishida General Manager Sports Shinko (Pukalani) 360 Pukalani St. Pukalani, HI 96768	Maui	Water from one pumped well with a 650 gpm pump is used for irrigation of 159 acres of golf course.
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PULE SJ  Ms. Sarah J. Pule P.O. Box 865 Kapaau Kohala, HI 96755	Hawaii	One declaration form was filed for an old waterhead on Waikane Stream which may be the same as declared by R. Galan. The declaration is incomplete because no description of water use was provided.
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PUNA SUGAR  Mr. Bert Hatton Vice President Puna Sugar Company, Limited 700 Bishop St., 20th Floor Honolulu, HI 96813	Hawaii	Unused source; future use; rights claim.
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PUNAHOU SCH  Mr. William Metzger Physical Plant Director Punahou School 1601 Punahou St. Honolulu, HI 96822	Oahu	Water from one pumped well with a 500 gpm pump is used for domestic supply at 24 service connections and for institutional supply and watering of landscape at Punahou School.
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PUOKAMOA FARM  Mr. Mervin L. Bal Puakamoa Farm P.O. Box 1221 Makawao, HI 96768	Maui	Water diverted from Wahinepee Stream via a 1" pipe is used for domestic supply at 1 house and 3 farm dwellings, watering 30 head of cattle, irrigation of a small taro patch, and for generation of hydroelectric power.
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PUU DA  Mr. Dacky A. Puu P.O. Box 492 Haiku, HI 96708	Maui	End user on a 2" pipe diverting water from Waipio Iki Stream. Water is used by the declarant and five other users at Huelo for domestic supply.
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PUU O HOKU R  Mr. Robert E. Strand, Esq. Puu O' Hoku Ranch Ltd. P.O. Box 656 Honolulu, HI 96807	Molokai	Water diverted from Makaelele Stream via a 4" pipe is used for irrigation of 1 acre of taro. Water diverted from Honoulimaloo Stream via a 1" pipe and from Honouliwai Stream via a 6" outlet is used for watering livestock. Water diverted from Papio Stream via a 6" outlet is used for domestic supply at 7 service connections, watering livestock, and irrigation of 50 acres of orchards, landscape, and subsistence farming.  Wailua, Pohakupili, Halawa, Kawainui and Wailua Streams are used for aesthetic values which do not include any water withdrawals.

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Declarant

Declaration Summary

PUU PAINA RAN

Mr. Buck Schipa  
Puu Paina Ranch  
P.O. Box 64  
Kahuku, HI 96731

Oahu

Water from one pumped well with three pumps in series having a combined capacity of 30 gpm is used for watering livestock on 300 acres of pasture.

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PUU R

Mr. Robert Puu Sr.  
Lower Wailua Taro Growers  
SR Box 76  
Haiku, HI 96708

Maui

Water diverted from Waiokamilo Stream via a ditch is used for watering livestock and for irrigation of 2 acres of taro and ornamentals.

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PUULEI F

Mrs. Frances Puulei  
1030 Kawaihoa Way  
Honolulu, HI 96825

Kauai

Wainiha Stream is used for swimming.

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PUULEI N

Ms. Nancy Puulei  
P.O. Box 504  
Hanalei, HI 96714

Kauai

Rights claim.

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PUULEI W

Mr. William Pu'u'ulei  
P.O. Box 514  
Hanalei, HI 96714

Kauai

Rights claim.

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PUULO A HOMES

Mr. Bill Dombush  
Vice President  
Puuloa Homes, Ltd.  
745 Fort St., Suite 311  
Honolulu, HI 96813

Oahu

Unused source; future use.

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PUUWAAWAA RAN

Mr. F. Newell Bohmet  
Puuwaawaa Waterworks  
P.O. Box 1536  
Kailua-Kona, HI 96745

Hawaii

Water from two pumped wells with a combined capacity of 92 gpm is used for domestic supply at 44 service connections and for livestock watering.

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QUEENS MEDICAL

Mr. Richard Morgan  
Director of Facilities & Bldg Serv.  
Queen's Medical Center  
P.O. Box 861  
Honolulu, HI 96808

Oahu

Water from one pumped well with a 750 gpm pump is used for municipal supply at Queen's Medical Center.

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Declaration Summary

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QUINTAL D  Mr. David N. Quintal P.O. Box 955 Waipahu, HI 96797	Maui	Rights claim.
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QUITTER TJ  Mr. T. James Quitter P.O. Box 517 Paia, HI 96779	Maui	Incomplete declarations - existing or proposed wells?
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RALSTON J&D  John & Dorothy Ralston P.O. Box 763 Wailuku, HI 96793	Maui	End user on Lowrie Ditch, operated by East Maui Irrigation. Water is used for watering 5 horses and 50 head of cattle.
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RAM J  Mr. Jay Ram Box E Hakalau, HI 96710	Hawaii	Water diverted from Awapuhi (Peleau) Stream via a 2" pipe is used for irrigation of 5 acres of orchard and nursery.  The stream is used for daily recreation and preserving approximately 1 acre of natural riparian habitat.
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RAMSTROM-TALBT  Ms. Signe L. Ramstrom-Talbot RR 1, Box 260B Waikapu, HI 96793	Maui	Unused source; rights claim.
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RANKEN AL  Mr. Anthony Ranken P.O. Box 261 Wailuku, HI 96793	Maui	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for domestic supply, watering livestock, and for irrigation of less than 3 acres of taro, bananas, and landscape.
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RATHBUN C  Mr. Christopher Rathbun P.O. Box 1023 Honokaa, HI 96727	Hawaii	Water diverted from Papala Stream via a 1.5" pipe is used for backup domestic supply at one service connection. Water from this source together with water from an auwai originating from Wailoa Stream, Waipio Valley, is used for aquaculture and for irrigation of 3.75 acres of pineapple, flowers, fruit, and taro. Water diverted from Papala Stream via a 3/4" pipe is used for domestic supply at one service connection and irrigation of 1/2 acres of home garden.
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RATHBURN FL  Mr. Francis Rathburn 5308 Olapa Honolulu, HI 96821	Oahu	Rights claim.
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Declarant

Declaration Summary

RAY JW Mr. John W. Ray P.O. Box N Haiku, HI 96708	Maui	Water taken from Honopou Stream at two sites and from an unnamed stream at one site, all on the same property, is used for domestic supply at 7 dwellings and for irrigation of 16 acres of nursery, bananas, papayas, coconuts, greenhouse, landscape and garden. The declaration is incomplete because the manner of withdrawal and capacity for withdrawal at each site are not known, and extent of existing use is vague.
RAYMOND DK Mr. Diamond K. Raymond P.O. Box 1229 Kapaa, HI 96755	Hawaii	End user on an ancient auwai from Waikane Stream. Water is used for irrigation of 2.25 acres of taro, watercress, fern and ti leaf.  Niulii/Waikane Stream is used to "preserve flow".
RAYMOND GG Mr. George G. Raymond 1507 Kamole St. Honolulu, HI 96821	Hawaii	Water diverted from Naalapa stream via an auwai is used for irrigation of approximately 8 acres of taro on two parcels of land.
RC DEV CORP Mr. Gregory M. Cook Royal Coast Development Corporation P.O. Box 44394 Kawaihae, HI 96743	Hawaii	Rights claim.
REDSTONE K Mr. Kenneth Redstone 172 Haumana Road Haiku, HI 96708	Maui	Water from one pumped well with a 3 HP motor is used for domestic supply at 1 house. At the same property, water pumped from an unnamed stream via a 0.5" pump is used for irrigation of 1/2 acres of fruits and garden. During drought periods, water from the stream is pumped into a redwood tank and used for domestic supply.
REED MW Ms. Miriam Woolsey Reed 2939 Oahu Ave. Honolulu, HI 96822	Oahu	Rights claim.
REGO A Mr. Arthur Rego 202 Kilea Pl. Wahiawa, HI 96786	Oahu	Water pumped from a drainage ditch via a 3 HP portable pump is used for irrigation of 1.6 acres of bananas.  End user of water from artesian-well-supplied ponds used by D. Gora; water is pumped from one of the ponds via a 5 HP portable pump and used for irrigation of approximately 3.0 acres of bananas.
REILLY C Ms. Colleen Reilly Rt. 1 Box 140 Wailuku, HI 96793	Maui	Water from one pumped well with a 1/3 HP motor is used for irrigation of 0.2 acres of landscape and vegetables.



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REIMANN GA Mr. George A. Reimann 179-A Wahikuli Rd. Lahaina, HI 96761	Maui	Unused source; future use; rights claim.
REINHARD J Mr. James Reinhard P.O. Box 610 Kaunakakai, HI 96748	Molokai	Water diverted from Honoulimaloo Stream via a 1.5" pipe is used for irrigation of 11 acres of fruits, taro, vegetables, and other crops, watering livestock, and domestic supply at 12 connections.
REIS AW Mr. Alfred W. Reis P.O. Box 165 Lawai, HI 96765	Kauai	Water diverted from a tributary to Lawai Stream at several locations within a 5.75 acre property is used for irrigation of approximately 1 acre of apple bananas.
REIS JM Mrs. Janet Reis P.O. Box 484 Kekaha, HI 96752	Kauai	Water from one pumped well with a 25 gpm pump is used twice a week for irrigation of 1/3 acres of lawn.
REPPUN C&P Messrs. Charles & Paul Reppun 47-410 Lulani St. Kaneohe, HI 96744	Oahu	Water diverted from Waihee Stream at "Hall" dam and auwai is used for irrigation of 3 acres of taro. Water diverted from Waianu Stream by auwais at two locations is used for irrigation of 2.5 acres of taro and 5 acres of truck crops.
RESPICIO JC Mr. Joseph C. Respicio P.O. Box 1985 Kailua, HI 96734	Maui	Water diverted from an unnamed stream via a pipe operated by Ulaino Lands Hui and via a second pipe is used for domestic supply, supplying ponds, and for irrigation of flowers at two properties on Maui. The declarations are incomplete because the locations of the intakes and the size of each pipe are not known, and the extent of use is not clear.  One declaration was filed for a well at a property on Hawaii. This declaration is incomplete because no description of use was provided and it is not clear whether the well existed at the time the declaration was filed.
RESPICIO-WILLS Steven & Jaelyu Wills & J. Respicio Respicio/Wills Partnership 84-1016 Hana St. Makaha, HI 96792	Oahu	Unused source.
REYES J Mr. John Reyes P.O. Box 212 Kilauea, HI 96754	Kauai	Water is diverted from Waioli Stream via a ditch and is used for irrigation of taro on four parcels totaling 2.06 acres.

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REYNOLDS JA  Mr. Joe A. Reynolds c/o Joseph Carine 3539 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream at two properties. The auwai is used for landscaping.
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REZENTS EH  Mr. Ernest H. Rezents 808 Makawao Ave. Makawao, HI 96768	Maui	Pauwela Stream is used for watering livestock.
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RHODY LM  Ms. Lavern M. Rhody c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
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RICE LTD  Ms. Patricia Smith Rice William Hyde Rice Ltd. P.O. Box 1391 Lihue, HI 96766	Kauai	Water from one pumped well with a 15 HP, 90 gpm pump is used for domestic supply at 10 service connections and for livestock watering. Water pumped from Huleia Stream via an 18 HP, 110 gpm pump during dry summer months is used for livestock watering.
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RICHARD D  Mr. Darrel Richard 608 Kainalu Place Wailuku, HI 96793	Maui	Water diverted from Makapipi Stream via a pump with a 1/2" intake is used for domestic supply by seven people at two houses and for irrigation of approximately 0.4 acres of landscape.
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RICHARDS EA  Ms. Elizabeth A. Richards P.O. Box 87 Kealahou, HI 96750	Hawaii	Water from one pumped well with a 30 gpm pump is used for domestic supply at one service connection.
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RICHARDSON H  Ms. Hannah Richardson P.O. Box 914 Lanai City, HI 96763	Lanai	Water from one pumped well with a 2 gpm pump is used for irrigation of 2 acres of coconut, lauhala, and fruit trees.
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RICHARDSON R  Mr. Reuben Richardson P.O. Box 552 Haiku, HI 96708	Maui	Water pumped from Waiokina/Waikina Stream via a portable 14 gpm pump and from three wells, each with a 14 gpm pump, is used for irrigation of 5.5 acres of taro, bananas and flowers on two parcels of land.

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Declarant

Declaration Summary

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<p>RICHERT LT  Ms. Loretta T. Richert 155 Dowsett Avenue Honolulu, HI 96817</p>	<p>Oahu</p>	<p>End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.</p>
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<p>RIDAO JT  Ms. Jo-Ann T. Ridao Rt 1, Box 150-C Wailuku, HI 96793</p>	<p>Maui</p>	<p>Water diverted from a dam on Makamakaole Stream via plastic pipes is used for domestic supply at three households and for irrigation of pasture and watering livestock on 25 acres.</p>
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<p>RIETOW AS  Mr. Allan S. Rietow P.O. Box 79 Kilauea, HI 96754</p>	<p>Kauai</p>	<p>Future use.</p>
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<p>RILEY ARL  Mr. James W. Riley et al. P.O. Box 390684 Kailua-Kona, HI 96739</p>	<p>Hawaii</p>	<p>Water diverted from Aamakao Gulch (Aamakao Stream) via an auwai is used for irrigation of 1 acre of taro and for drinking, bathing, and washing.  Aamakao Stream is also used for instream activities including swimming and fishing.</p>
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<p>RITTE W JR  Mr. Walter Ritte, Jr. P.O. Box 486 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>Unused source; future use.</p>
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<p>RIVER MTN RCH  Mr. Christopher Langan River Mountain Ranch P.O. Box 551 Kapaa, HI 96755</p>	<p>Hawaii</p>	<p>Water from Waiakauaua Stream, Kamehameha Spring, Bond #1 Tunnel, and Kohala Ditch, in each case via a pipe, is used for domestic supply, watering livestock, recreation, and irrigation of taro, ti, hay, and a garden. The declarations are incomplete because the pipe sizes were not provided and the extent of use is vague.</p>
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<p>RIYU N  Mr. Noburo Riyu P.O. Box 696 Wailuku, HI 96793</p>	<p>Maui</p>	<p>End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used on two properties for irrigation of 1.25 acres of fruit trees and vegetables.</p>
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<p>ROBACK AF  Mr. August F. Roback c/o L.T. Roback P.O. Box 394 Makawao, HI 96768</p>	<p>Maui</p>	<p>Water diverted from Palauhulu Stream via a 20 gpm capacity pipe is used for watering livestock, pasture, camping, and recreation. At a second property in Keanae, declarant is an end user on Keanae Flume from Pinaau Stream; water is used for irrigation of 1.5 acres of taro.</p>

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COMMISSION ON WATER RESOURCE MANAGEMENT  
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Declarant

Declaration Summary

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ROBERTS AK  Ms. Albertina K. Roberts 49-549 Kamehameha Hwy. Kaneohe, HI 96744	Oahu	Owner of four parcels of land totaling 3.10 acres on which water from numerous springs is used for aquaculture by Fish Farms.  Laiewai Stream is used for "eco maintenance" and to "preserve flow".
ROBERTS II  Mr. Henry Roberts P.O. Box 993 Kaneohe, HI 96744	Oahu	Water diverted from Waikeekce Stream via a 4" pipe is used for irrigation of 2.5 acres of red ginger. Water from one pumped well with a 5 HP motor is used to clean pig pen.
ROBERTS J&M  Mr. Jeremiah Roberts Ms. Margaret C. Roberts 3563 Nuuanu Pali Drive Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used to supply ponds for prawns and koi fish.
ROBERTSON GH  Mr. George H. Robertson P.O. Box 4905 Kawaihae, HI 96743	Hawaii	Rights claim.
ROBESON SW  Mr. Robeson Box 369 Hanalei, HI 96714	Kauai	Future use.
ROBINSON BB  Mr. Bruce B. Robinson Administrator Estate of Elanor Robinson P.O. Box 106 Makaweli, HI 96769	Kauai	Water diverted from Kunalele Stream via a pipe is used for watering livestock and domestic supply at Makaweli House. Water diverted from Kakupua Stream into spring-fed Kakupua Fish Pond is used for aquaculture and then pumped from the pond via a 2,000 gpm pump and used for irrigation of 100 acres of pasture.
ROBINSON EC  Ms. Elizabeth C. Robinson 4695 Honoopiilani Rd. Lahaina, HI 96761	Maui	Unused source; future use.
ROBINSON ESTAT  Mr. Stephen K.C. Mau Robinson Estate Rush Moore Craven & Stricklin 745 Fort St., 20th floor Honolulu, HI 96813	Oahu	Water from Waiahole Ditch, Waikele Stream, and Waikele wells is used by Oahu Sugar on approximately 2,900 acres of land leased from Robinson Estate.

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ROBINSON JW Mr. James W. Robinson RFD 1, Box 59 Papaikou, HI 96781	Hawaii	Aukuu Stream serves to naturally irrigate bananas planted adjacent to the channel banks.
ROBINSON K Mr. Keith Robinson Manager Kauai Wildlife Reserve P.O. Box 117 Makaweli, HI 96769	Kauai	Water taken from Mahaikona - Kawaipapa stream and from Hikilei Stream via a portable pipe and bucket is used for drinking water and irrigation of endangered plant species within Kauai Wildlife Reserve.
ROBINSON WW Mr. W.W. Robinson 3054 Puiwa Lane Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for fishponds and irrigation of landscape on a 0.2 acre lot.
ROCKFORT A Ms. Antoinette Rockfort 47-559 Ahuimanu Rd. Kaneohe, HI 96744	Oahu	Future use.
RODRIGUES AJ Mr. Anthony Rodrigues RR 1, Box 148-A Wailuku, HI 96793	Maui	Water diverted from Makamakaole Stream via a 4" pipe is used for watering livestock, irrigation of 10 acres of pasture, and for domestic supply at 5 service connections. A 2" branch off of the pipe provides domestic supply to an additional 5 service connections at another property. Domestic supply is for approximately 26 people.
ROGERS EH Mr. Edmund H. Rogers c/o Rogers Farm 265 Waiko Road Waikapu, HI 96793	Maui	Rights claim.
ROGERS FARM Mr. Edmund H. Rogers et al. Rogers Farm 265 Waiko Road Waikapu, HI 96793	Maui	End user on Waiko Road kuleana ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for watering livestock and for irrigation of 10 acres of vegetables.
ROGERS JR Ms. Juliet R. Rogers 98-253 Aiea Kai Place Aiea, HI 96701	Oahu	Aiea Kai Stream is used for fishing and for growing taro and flowers along stream bank.

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ROGERS W

Maui Rights claim.

Mr. Waldemar F. Rogers  
RR 1, Box 265  
Wailuku, HI 96973

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ROHRS MM

Maui Honokala Stream is used for watering livestock on two properties by declarant's tenants.

Mr. Marvin M. Rohrs  
113 Grand Canal  
Balboa Island, CA 92662

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ROMAN CATH 2

Maui Owner of lands on which water is used by ten lessees, eight of which filed separate declarations. The declarations are incomplete because the forms were not signed and the water use is not known for the two lessees who did not file separate declarations.

Ms. Molly Mosher-Cates  
Assistant Vice President  
Hawaiian Trust Company  
(for) Roman Catholic Church  
P.O. Box 3170  
Honolulu, HI 96802-3170

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ROMAN CATHOLIC

Maui At Our Lady of Mount Carmel Church, Oahu, water diverted from Waikane Stream via an auwai is used for irrigation of approximately one acre of taro with bananas on banks.

Mr. Robert O. Lippi  
Chief Financial Officer  
Roman Catholic Church in the  
State Of Hawaii  
1184 Bishop St.  
Honolulu, HI 96813

At Maria Lanakila Church, Maui, water from one pumped well with a 16 gpm pump is used for irrigation of landscape on church grounds.

At St. Gabriel Mission, Maui, declarant is an end user of water from an auwai which originates from Waiokamilo Stream. Water from the auwai is used on the mission grounds for a small fishpond and for irrigation of less than two acres of taro, foliage, and tropical flowers.

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ROMSON TT

Maui Water from one pumped well with a 1.5 HP motor is used for irrigation of 1/4 acres of lawn.

Mr. Tomie T. Romson  
1670 Halama St.  
Kihei, HI 96753

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ROSARIO WKE

Maui End user on Waikapu Ditch from Waikapu Stream. Water is used for irrigation of taro and watercress adjacent to ditch, catching crayfish, and for household supply for cleaning and washing.

Mr. Wayne K.E. Rosario  
RR Box 261-D Kilohi St.  
Wailuku, HI 96793

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ROSE CK

Kahoolawe Rights claim.

Mr. Chris Kaleipono Rose  
2033 A-2 Holowai Pl.  
Wailuku, HI 96793

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<u>Declarant</u>		<u>Declaration Summary</u>
ROSS ADK Mr. Alexander Ross 5161 I Kohi St. Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream. Water is used on six properties for domestic supply and for irrigation of a total of 5.75 acres of fruit trees, vegetables, and flowers.
ROSS J Mr. Jonathan Ross P.O. Box 372 Haiku, HI 96708	Maui	Water diverted from Hanehoi Stream via a pipe is used for domestic supply at 1 service connection, watering cattle and horses, and for irrigation of 12 acres of unspecified crops. The declaration is incomplete because the location of the intake and the size of the pipe are not known, and the extent of use is vague.
ROYAL HAWAIIAN Mr. Nathan Miyake Royal Hawaiian Country Club, Inc. 581 Kamoku Street, Suite 2404 Honolulu, HI 96826	Oahu	Unused source; future use.
ROZYCKI C Mr. Charles Rozycki P.O. Box 50 Anahola, HI 96703	Kauai	Water from a tunnel in Anahola via a 1.5" pipe is used for domestic supply at two service connections and for irrigation of 2 acres of garden and fruit trees.
RUSHWORTH S Mr. Stanley Rushworth SR 1, Box 300 Haiku, HI 96708	Maui	Unused source; future use; rights claim.
RYDER FK III Mr. Frank K. Ryder III 47-398 Ahaolelo Rd Kaneohe, HI 96744	Oahu	Water diverted from Kahaluu Stream at an old auwai above the flood control works is used for irrigation of 2.5 acres of taro and 0.5 acres of flowers. The flowers are planted along the banks of the auwai and Kahaluu Stream, and are sometimes irrigated by pumping from the Stream and auwai via a 2" pump with a 5 HP motor.
RYDER JS Ms. Judy S. Ryder P.O. Box 252 Lihue, HI 96766	Kauai	Water pumped from an unnamed stream via a 75 gpm pump is used for irrigation of 1 acre of yard and lawn.
S&S DAIRY Mr. Ernest Souza S & S Dairy Inc. P.O. Box R Naalehu, HI 96772	Hawaii	Water from one pumped well with a 150 gpm, 50 HP pump is used for irrigation of 18 acres of guinea grass during dry periods.  Water from Kahili Pali Tunnel via a 6" pipe reducing to 3" is used for domestic supply at the dairy and for watering livestock. The water from this source is also used by eight additional downstream users for domestic and ranch water supply.

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SABAS CB Mr. John Sabas P.O. Box 237 Kaunakakai, HI 96748	Molokai	Water diverted from an unnamed stream via an auwai is used for watering livestock and irrigation of 1 acre of taro, fruits, vegetables, and landscape. Intermittent flow down a paved road onto a different property is used for irrigation of 1/2 acres of fruits and landscape.
SADOYAMA N Mr. Norman Sadoyama Lot 42 Waihole Vly Rd. P.O.Box 142 Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. As of July 1990, the water was taken from the McCandless line via a 1.5" pipe and was being used for irrigation of approximately 4 acres of truck crops on one property. On a second property, the water was taken from the McCandless line via two 1" pipes and used for irrigation of approximately 1 acre of truck crops.
SAFFERY EN Ms. Elizabeth N. Saffery RR 2, Box 806 Olowalu Lahaina, HI 96761	Maui	Water from one pumped well is used for watering chickens, geese and other fowl, and for irrigation of 0.3 acres of mango, bananas, and flowers. End user on Keanae flume from Piinaau Stream; water is used for irrigation of 0.74 acres of taro and some bananas. Hanawana and Honokala Streams are used for watering livestock on several properties.
SAIKI R Mr. Ronald Saiki 47-343 Waihee Rd. Kaneohe, HI 96744	Oahu	Water pumped from North Waihee Stream via a 10 HP, 2" pump is used one hour a day during the summer for irrigation of 1/2 acres of plants.
SAIKI S Mr. Satoru Saiki 4883 Nonou Rd Kapaa, HI 96746	Kauai	End user on Kapuhai Ditch from Opekaa Stream. Water is used for irrigation of 1.36 acres of taro and vegetables.
SAKAI H Mr. Harold Sakai 1718 Hoohalia Street Pearl City, HI 96782	Oahu	Water from one pumped well with a 2 HP motor is used for domestic supply serving 8 families.
SAKAMOTO E Mr. Edward Sakamoto 96-165 D Waiawa Rd. Pearl City, HI 96782	Oahu	Water from one pumped well with a 60 gpm pump is used for domestic supply at three households.
SAKATA B Mr. Wilbert Sakata RR 1, Box 154 Wailuku, HI 96793	Maui	End user on a pipe from Spreckels Ditch. Water is used for irrigation of 3/4 acres of vegetables.

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SAKODA K

Oahu Unused existing well; future use.

Mr. Keith Sakoda  
1305 South King St.  
Honolulu, HI 96814

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SALAZAR OK

Statewide Rights claim.

Ms. Owana K. Salazar  
59-608 A Kamehameha Hwy.  
Haleiwa, HI 96712

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SALVATION ARMY

Oahu Water from one pumped well with a 10 gpm pump is used for irrigation of lawn at the 10-acre Salvation Army Residential Treatment Facility.

Dr. W.R. Cozens  
The Salvation Army  
845 22nd Avenue  
Honolulu, HI 96816

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SALZER J

Maui End user on a kuleana ditch and 6" transmission pipe from Makamakaole Stream. Water is used for domestic supply.

Mr. John Salzer  
2103 Vineyard St.  
Wailuku, HI 96793

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SAM FONG-LUM

Oahu Unused source; rights claim.

Ms. Pauline Sam Fong  
Ms. Sharol Lum  
84-1014 Lahaina Street  
Waianae, HI 96792

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SANBORN R

Oahu Water from an unnamed spring is used for irrigation of taro on approximately 0.2 acres of land.

Mr. Randolph Sanborn  
278-B Karsten Drive  
Wahiawa, HI 96786

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SANCHEZ J

Molokai Halawa Stream is used for swimming and for gathering crabs, prawns, o'opus, and opai.

Ms. Josephine Sanchez  
P.O. Box 961  
Kaunakakai, HI 96748

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SANDERS J

Maui Unused source.

Dr. John Sanders  
P.O. Box 455  
Kahului, HI 96732

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SANTIAGO AJR Mr. Alfred Santiago, Jr. RR 1, Box 363-B Wailuku, HI 96793	Maui	End user of water from Everett Ditch from South Waikapu Stream, operated by Wailuku Agribusiness. The water is used for irrigation of 0.4 acres of taro at one location.  A second declaration for irrigation of "non-profit educational" taro and various aquatic plants is incomplete because the location and irrigated acreage is not clear.
SANTOS GK Mr. George Santos RFD, Box 99 Pepeekeo, HI 96783	Hawaii	Incomplete declaration - Waiama Stream.
SANTOS HM Ms. Helena M. Santos P.O. Box 644 Hanalei, HI 96714	Kauai	End user on Powerhouse overflow stream from Nishimoto Diversion, Wainiha Stream. Water is used for irrigation of flowers on a 1.5 acre lot.
SANTOS JF Mr. Joaquin F. Santos RR 1, Box 157 Waihee, HI 96793	Maui	End user on Spreckels Ditch from Waihee Stream, operated by Wailuku Agribusiness. Water is used on 1/2 acres of land for irrigation of landscape.
SANTOS JR Mr. Jose R. Santos 362 Star Rt. Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 12 gpm pump and taken as an end user from a 4" pipe from Honouliwai Stream operated by G.S. Davis is used for domestic supply and for irrigation of 2 acres of vegetables and bananas.
SANTOS L Mr. Lionel Santos 1170 Aala Pl. Makawao, HI 96768	Maui	End user of water from the Lowrie Ditch, operated by East Maui Irrigation. Water is syphoned from the ditch via a 1" hose into a storage tank and water troughs used by up to 16 head of livestock on a 27.9 acre parcel of land.
SANTOS RJ Mr. R.J. Santos P.O. Box 58 Pepeekeo, HI 96783	Hawaii	Water from one pumped well with a 23 gpm pump is used for domestic supply at one service connection and for irrigation of landscape.
SANTOS TC Mr. Themis C. Santos 95-543 Naholoholo St. Mililani, HI 96789	Oahu	Unused source.

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SAROL JN Mr. Joseph N. Sarol 5080 A Hanawai St. Lahaina, HI 96761	Maui	End user on a 4" pipe operated by Moses Kauhaahaa, Jr, a 3" pipe operated by Ned Nakoa, and Kaulu/Makai Auwai, all from Kahakuloa Stream. Water is used for domestic supply by 15 people and irrigation of 4 acres of taro, flowers, bananas, and landscape on two lots totalling 0.763 acres.
SASADA S Mr. Satoru Sasada 351 A-Ea St. Wailuku, HI 96793	Maui	End user on Waihee Ditch from Waihee Stream and Maniania and Waikapu Ditches from Iao Stream, all operated by Wailuku Agribusiness. Water is delivered from the system twice a week via a 1" pipe and is used for irrigation of 0.17 acres of bananas, papayas, vegetables, and flowers.
SASAKI FARM Mr. Paul T. Sasaki Sasaki Farm 94 - 1471 Okupu Street Waipahu, HI 96797	Oahu	Water from two artesian wells is used for irrigation of 2.5 acres of watercress.
SATO JK Ms. Julia K. Sato SR Box 173 Kaunakakai, HI 96748	Molokai	Water taken from Kapuni Punawai Well via an auwai and pumped from Ualapue Punawai Well is used for irrigation of 0.75 acre of taro. The declaration for Kapuni Punawai Well is incomplete because the location of the well is not known. The declaration for Ualapue Punawai Well is incomplete because the capacity of the pump is not known.
SATO M Ms. Mae Sato 3159 La-i Road Honolulu, HI 96816	Oahu	End user on diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply.
SAY P Mr. Paul Say P.O. Box 74 Hanalei, HI 96714	Kauai	End user on East Waioli Ditch from Waioli Stream. Water is used for irrigation of taro on 7 acres of leased land.
SCHAEFER B Mr. Brian Schaefer 4560 Kuawa Rd. Kilauea, HI 96754	Kauai	Water diverted from Puukumu Stream during dry periods at two locations via 10 gpm capacity pipes is used for irrigation of 8 acres of seedling fruit trees and nursery plants.
SCHATTAUER M Ms. Margaret Schattaer P.O. Box 1189 Captain Cook, HI 96704	Hawaii	Water from one pumped brackish water well with a 50 gpm pump is used for watering livestock.

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SCHENKER SR Mr. Stephany Schenker P.O. Box 431 Anahola, HI 96703	Kauai	Water from one pumped well with an 8 gpm pump is used for domestic supply at 2 service connections and for irrigation of 1 acre of trees and garden.
SCHOETTLE WR Mr. Walter R. Schoettle P.O. Box 596 Honolulu, HI 96809	Oahu	Water diverted from Kalihi Stream via a 130 gpm capacity pipe is used for domestic supply at two houses and six cottages.
SCHOL D&D Ms. Daisy Schol & D. Schol SR 1, Box 19-A Haiku, HI 96708	Maui	Water diverted from Hanahoi Stream via a 1.5" pipe is used for domestic supply at one service connection, watering livestock, and for irrigation of approximately 1 acre of bananas, avocado, and lychee.
SCHUETZE F Fiama Von Schuetze P.O. Box 635 Haiku, HI 96708	Maui	Water pumped from Honopou Stream via a 5 gpm pump is used for domestic supply and for irrigation of 1.2 acres of fruit trees, garden, and foliage.
SCHULTZ F Ms. Florence Schultz Schultz, McCriston, & Rice P.O. Box 195 Naalehu, HI 96772	Molokai	Unused source; future use.
SCHULZE R Mr. Richard Schulze P.O. Box 795 Kamuela, HI 96743	Hawaii	Water diverted from Keanuiomano Stream via Ouli Auwai is used by members of the "Kanehoa Auwai Compact" for irrigation of landscape and windbreak on eleven properties totalling 59.4 acres. The declaration is incomplete because number of acres being irrigated is not known.
SCHWARTZ G Mr. Gordon Schwartz RR Box 142 F Waihee, HI 96793	Maui	Water from an unnamed spring in Waihee is used for aquaculture and for irrigation of 1/2 acres of mixed agriculture.
SCOTT J&C Mr. James and Chris Scott P.O. Box 1606 Kaunakakai, HI 96748	Molokai	Water diverted from Eli Allii Stream via a 4" pipe and also via a natural auwai is used for domestic supply at 2 service connections, hydroelectric power generation, aquaculture, watering livestock, and irrigation of 11 acres of taro & fruit trees.

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SCOTT SH Mr. Stuart H. Scott 2801-N La-i Road Honolulu, HI 96816	Oahu	End user on diversions from Pukele Stream and Waiomao Stream, Palolo Valley. Water is used for domestic supply at 7 service connections and for irrigation of 2 acres of landscape and flowers.
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SEALES C Ms. Charlotte Seales SR Box 92 Kaunakakai, HI 96748	Molokai	Unused source; future use; rights claim.
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SEARLE G Mr. Gilbert Searle 2035 Kinoole Street Hilo, HI 96720	Hawaii	Water from Makanao Spring is captured by a small concrete basin, delivered via a pipe, and used for watering livestock.
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SEBASTIAN JT J.T. Sebastian & M.H. Fukumitsu 49-071 Johnson Road Kaneohe, HI 96744	Oahu	Incomplete declarations - Hakipuu Stream, for nine different properties.  During an attempted field inspection on March 18, 1991, the declarant stated that he would just exercise his Konohiki rights, and politely requested that the Commission staff not enter or take pictures of his property.
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SEIBU HI MAUI Mr. Roy Figueiroa Seibu Hawaii, Inc. 5415 Makena Alanui Kihei, HI 96753	Maui	Water from four pumped wells, each with a 400 gpm pump, is used for irrigation of 200 acres of golf course.
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SEIBU HI OAHU Mr. Akemi Kurokawa Seibu Hawaii, Inc. 2237 Kuhio Ave., STE. 303 Honolulu, HI 96815	Oahu	Water from one pumped well with a 1,720 gpm pump was used, until 1988, for irrigation of 188 acres of sugar cane. Well ownership was subsequently transferred to Meyers Corporation who received a water use permit to use up to 1.5 MGD from the well for irrigation of 270 acres of golf course. At the date of declaration of use, the well was in transition and inactive.
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SERIKAKU S Seisuke Serikaku 47-538 Ahilama Rd. Kaneohe, HI 96744	Oahu	End user of overflow water from the intake to McCandless pipeline diverting water from Waianu Stream. Water is taken from the overflow box via a ditch and used for irrigation of approximately 4 acres of ti leaf, 2 acres of red ginger, and 1.5 acres of bananas.
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SERIKAKU WS Mr. Walter S. Serikaku 47-352 Mahakea Rd. Kaneohe, HI 96744	Oahu	Water diverted from an unnamed stream is used for irrigation of 3/4 acres of ginger and ti leaf.

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SEU JK  Mr. James K. Seu 53-396 Kamchameha Hwy Hauula, HI 96717	Oahu	Future use.
SEU RA  Mr. Roy A. Seu 1716 Mott Smith Dr. Honolulu, HI 96822	Oahu	Future use.
SEU TF  Mr. Thomas F. Seu 1344 Mamalu St. Honolulu, HI 96817	Oahu	Future use.
SEWELL R  Mr. Ronald Sewell 15-2714 N. Hee St. Pahoa, HI 96778	Hawaii	Water diverted from Pahoa Stream via a 2" pipe is used for irrigation of 8.26 acres of taro and row crops.
SEYER CA  Ms. Charlotte Aguiar Seyer 40 Laurel Lake Rd. East Weston, CT 06883	Kauai	Akulikuli Stream is used for watering livestock.
SHAPIRO NB  Mr. Norman B. Shapiro P.O. Box 655 Kaaawa, HI 96730	Oahu	Incomplete declaration - Kahana Stream.
SHARP D  Mr. David K. Sharpe P.O. Box 1513 Kamuela, HI 96743	Hawaii	End user on an auwai from Waipio Stream, Waipio Valley. Water is used for aquaculture and irrigation of garden.
SHE & LESPERAN  Edwin She & Michelle Lesperance 47-649 Ahuimanu Rd. Kaneohe, HI 96744	Oahu	Water pumped from Kahaluu Stream via a 30 gpm pump during summer months is used for irrigation of 1 acre of flowers, fruit, and plants.
SHEEHAN MG  Mr. Michael G. Sheehan 4113 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	Water diverted from Nuuanu Stream via a pipe is used for watering livestock, hydroelectric power generation, and for irrigation of 5 acres of grass and horticulture. The declaration is incomplete because the locations of the intake and areas of use were not provided.

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SHELTON PROP	Oahu	Unused source.
Ms. Elizabeth Norcross Shelton Properties, Inc. 830 Kapiolani Blvd., Suite 101 Honolulu, HI 96813		
SHEPARD R	Maui	Water diverted from a tributary to Keaiki Stream via a 1" pipe is used for domestic supply at one house and for occasional irrigation of 2.5 acres of banana, citrus, macadamia, avocado and taro. (Use was temporarily discontinued when the house burned down in 1988; the property was listed for sale as of May 1990.)
Ms. Renee Shepard 5424 S. Clambake Bay Tempe, AZ 85283		
SHERATON KAUAI	Kauai	Water from one pumped well with a 300 gpm pump is used for maintaining lagoons.
Mr. Ernest K. Nishizaki Vice President and General Manager Sheraton Kauai Hotel 2440 Hoonani Rd. Poipu, HI 96756		
SHERMAN S	Oahu	End user on artesian well water system at Kahana Valley State Park. Water is used for domestic supply by 6 people.
Ms. Sheila L. Sherman P.O. Box 512 Kaaawa, HI 96730		
SHERROD M&D	Hawaii	Water from one pumped well with a 12 gpm pump is used for domestic supply at 2 houses and for irrigation of 2 acres of watermelon and landscape on a 20.3 acre lot presently being subdivided to support 3 additional houses.
Max & Dorothy Sherrod c/o Carol Laramee P.O. Box 743 Kamuela, HI 96743		
SHIBUYA G	Hawaii	End user on a multi-user ranch pipeline which collects overflow from Mountain House Intake and Haao Springs Tank in Ka'u. Water is used for potable domestic supply by 3 people at one house and for limited watering of livestock.
Mr. George Shibuya P.O. Box 64 Naalehu, HI 96772		
SHIDLER GROUP	Oahu	Rights claim.
Mr. Jay Harold Shidler The Shidler Group 733 Bishop St., Suite 2700 Honolulu, HI 96813		
SHIGEKANE LR	Oahu	Nuuanu Stream is enjoyed for aesthetics and used for recreation.
Ms. Lauren R. Shigekane 4121 Nuuanu Pali Honolulu, HI 96817		

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SHIGEMOTO & BO Mr. & Mrs. Brian M. Shigemoto & Ms. Anna Garrington Boardman Shigemoto & Boardman 5037 Maunalani Circle Honolulu, HI 96816	Oahu	End user on diversions from Pukele and Waiomao Streams, Palolo Valley. Water is used for domestic supply and for irrigation of flowers, bananas, fruit trees, and some taro on 6.66 acres of land.
SHIGEMURA T Mr. Takeshi Shigemura 2975 Park Street Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
SHIGETA M Ms. Mary L. Shigeta 111 Kahului Beach Rd., A-215 Kahului, HI 96732	Maui	Unused well.
SHIM M Mrs. Mary H. Shim P.O. Box 403 Lahaina, HI 96767-0403	Maui	Water from one pumped well with a 4 gpm pump is used for non-potable domestic supply at two dwellings on a property west of Honokohau Bay. Water is diverted from Honokohau Stream via a 2" pipe and used for irrigation of flowers and fruit trees on a 1.6 acre property in Honokohau Valley.
SHIMAOKA T Mr. Thomas Shimaoka P.O. Box 605 Kekaha, HI 96752	Kauai	Water from one pumped well with a 12 gpm pump is used for irrigation of landscape and home garden on a 0.68 acre lot.
SHIMIZU S Mrs. Shizu Shimizu R.R. 1, Box 259-A Wailuku, HI 96793	Maui	End user on South Waikapu Ditch from Waikapu Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 0.5 acres of fruits, vegetables, and flowers.
SHINMOTO K Mr. Kevin Shinmoto 103 Waimele Pl. Kula, HI 96790	Maui	Honopou Stream is used for recreation.
SHIRAIISHI CT Mr. Charley Shiraiishi 1385 Kaminaka Dr. Honolulu, HI 96816	Oahu	Water diverted from an unnamed spring in Manoa Valley via a 2" pipe is used for domestic supply at one service connection and for irrigation of plant nursery.  End user on diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply at 3 service connections and for irrigation of landscape.

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SHIRAKI Y Mr. Yoshio Shiraki P.O. Box 6 Anahola, HI 96703	Kauai	Water from one pumped well with a 2.5 HP motor is used for drip irrigation of seven acres.
SHIRATORI MC Mr. Morris C. Shiratori 47-324 Mapumapu Rd. Kaneohe, HI 96744	Oahu	End user on an unnamed auwai in Waihee, Oahu. Taro plants are planted along the banks of the auwai.
SHIROMA BM Mr. Barney M. Shiroma 1615 Eames St. Wahiawa, HI 96786	Oahu	Water pumped from Kipapa Stream via a portable 200 gpm, 3" pump at up to 6 locations is used for crop spraying and for irrigation of 3 acres of bananas on 6 fields. Water pumped from the stream at a seventh location into a storage tank is used for non-potable domestic supply at one house and for crop spraying.
SHIROMA EK Ms. Edna K.H. Shiroma 47-417 Waihee Rd. Kaneohe, HI 96744	Oahu	Owner of two parcels of land totalling 1.5 acres on which water from an auwai from Kahaluu Stream is being used by Frank K. Ryder, III for irrigation of taro and flowers. See file reference RYDER FK III for more information on water use.
SHIROMA F Mr. Frank Shiroma 48-179 Waihole Valley Road Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of vegetable garden, landscape, and maintaining animals on 0.23 acres of land.  As of July 1990, water was no longer being taken from the McCandless pipeline and was instead being supplied by the new state water system for the Waihole Valley Agricultural Park.
SHISHIDO Y Mr. Yukinobu Shishido 4025 Honoapiilani Rd. Lahaina, HI 96761	Maui	Water from one pumped well with a 5 HP, 140 gpm pump is used for non-potable domestic supply and for irrigation of approximately 3/4 acres of home garden and lawn.
SHITO G Mrs. Georgina Shito Nakila Pl Wailuku, HI 96793	Molokai	Future use.
SHIVELY K&L Kurt Shively & LaDonna Shively 361 A Star Route Kaunakakai, HI 96748	Molokai	Water diverted from Honoulinai Stream via a 1.5" pipe is used for domestic supply and for irrigation of 5.25 acres of plants, vegetables, orchids, and citrus trees on two properties.

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<p>SIALANA RL</p> <p>Ms. Rebecca L. Sialana P.O. Box 868 Eleele, HI 96705</p>	<p>Hawaii</p>	<p>Water diverted from the "Fourth Pool" of Ninewi Falls on Wailoa Stream via a 3" pipe is used for domestic supply by 10 people and for irrigation of 1.0 acre of fruit trees, vegetables, and landscape.</p> <p>End user on Waterhead #2 from Wailoa Stream. Water is used for irrigation of 4 acres of taro.</p> <p>Ninewi Falls and Wailoa Stream are used for swimming, fishing, washing, landscaping, bathing, drinking, and animals.</p> <p>Edward S. Kanekoa also filed for the same sources and uses.</p>
<p>SIERRA CLUB KA</p> <p>Mr. Jack Lundgren Sierra Club Kauai Group P.O. Box 3412 Lihue, HI 96766</p>	<p>Kauai</p>	<p>One hundred and forty-seven streams, representing most of the recognized river and stream resources on the island of Kauai, are used for recreation, wildlife habitat, and aesthetic enjoyment.</p>
<p>SIERRA CLUB MA</p> <p>Sierra Club - Maui Group c/o Anthony Ranken P.O. Box 261 Wailuku, HI 96793</p>	<p>Maui</p>	<p>The full lengths of 11 Maui Streams, including Kahakuloa, Makamakaole, Iao, Waikapu, Waihee, Hanawi, Waiohue, Kopiliula, West and East Wailuaiki, and Wailuanui Streams, are used for recreation, aesthetics, and habitat for native or endangered species of flora and fauna.</p>
<p>SIERRA CLUB OA</p> <p>Ms. Debra Shiraishi Chair Sierra Club, Hawaii Chapter Honolulu Group P.O. Box 2577 Honolulu, HI 96803</p>	<p>Oahu</p>	<p>Thirty-one Oahu Streams are used for natural habitat for ecological, aesthetic, and educational usage. The streams include Halawa, Helemanu, Kahana, Kaipapau, Kalihi (upper), Kalawao, Kaluanui, Kamananui (Moanalua), Kaukonahua (North &amp; South), Kawaiiki, Kawainui, Koloa, Laie, Likeke, Maakua, Makaha (upper), Manoa, Maunawili, Mokuleia, Nuuanu, Opaehala, Punaluu, Waiahole, Waianae Kai, Waiawa (upper), Waikakalaua, Wailupe (upper), Waimalu, Waimanu, and Waiomao Streams.</p>
<p>SILVA A</p> <p>Mr. Albert H. Silva Ohikilolo Makua Ranch P.O. Box 311 Waianae, HI 96792</p>	<p>Oahu</p>	<p>Water from one pumped well with a 3 HP motor is used at Ohikilolo Makua Ranch for domestic supply at six houses, watering approximately 1200 head of goats and other livestock, and for irrigation of 0.25 acres of coconut trees and assorted other trees and plants.</p> <p>The well used by the ranch is located on land owned by KAMATA S&amp;T.</p>
<p>SILVA AE</p> <p>Ms. Amy E. Silva 397 Kanaloa Ave. Kahului, HI 96732</p>	<p>Maui</p>	<p>Unused source.</p>

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SILVA F	Maui	Unused source; rights claim.
Mr. Francis Silva c/o Native Hawaiian Advisory Council 1088 Bishop St., Suite 1204 Honolulu, HI 96813		
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SILVA HP	Maui	Future use.
Mr. Herbert Silva P.O. Box 431 Wailuku, HI 96793		
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SILVA T	Oahu	Unused source; rights claim.
Ms. Theola Silva P.O. Box 311 Waianae, HI 96792		
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SILVA V&R	Oahu	Water diverted from Kahaluu Stream via a pump and 100 gpm capacity pipe is used for irrigation of flowers. The declaration is incomplete because the locations of the intake and area of use were not provided and the extent of use is vague.
Mr. Vernon W. Silva P.O. Box 19 Kaneohe, HI 96744		
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SILVA W&B	Oahu	Water pumped from 2 unnamed ditches via a 3 IIP, 2" pump is used for irrigation of approximately 2 acres of tropical flowers. Water from 3 springs on the property flow into the ditches.
Mr. William & Ms. Bridget Silva 47-618 Mapele Rd. Kaneohe, HI 96744		
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SIMMONS TC	Oahu	End user on an auwai from Nuuanu Stream. Water is used for a fishpond.
Mr. Thomas C. Simmons 47 Akamu Place Honolulu, HI 96817		
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SIMON K	Maui	Water diverted since 1989 from Kalepa Stream via a 1.25", 25 gpm capacity pipe is used for domestic supply at one house and for irrigation of landscape and a small garden.
Mr. Kent Simon 29 Hale Malia Place Lahaina, HI 96761		
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SIMONSON BK	Maui	Unused source; rights claim.
Ms. Bertha K. Simonson 1659 Piihana Rd. Wailuku, HI 96793		
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SIMONSON J Ms. Julie Simonson P.O. Box 419 Paia, HI 96779	Maui	Water diverted from Waihole Stream via a 0.5" pipe and pumped to a 1500 gallon storage tank is used for irrigation of 1 acre of home garden and fruit trees.
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SINGH PP Mr. Parminder P. Singh 3551 B Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping on two properties.
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SIPES CS Ms. Chong S. Sipes 41A Kepola Place Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used to supply two fishponds. The auwai is used for landscaping.
<hr/>		
SLENTZ S Ms. Sue Slentz (Moved, address not known) Haiku, HI 96708	Maui	Declarations were filed on behalf of "owners of riparian water rights" in Nahiku, Maui: the declarations are incomplete because the locations of the intakes and areas of use are not known and the extent of existing use is vague. Water diverted from pools in Makapipi Gulch Stream via a 6" pipe and hand-dug aqueduct is used for domestic supply, watering livestock, hydroelectric power generation, aquaculture, and for irrigation of 80+ acres of taro, coffee and watercress. Water diverted from Honolulu Iki Gulch Stream via a pipe and flume is used for domestic supply and for irrigation of 11+ acres of taro. Water diverted from Kapaula Springs in Kapaula Gulch is used for watering livestock and for irrigation of 8 to 10 acres of taro.  Makapipi Gulch Stream and several spring-fed pools in the gulch are used for bathing, gathering, and irrigation of plants in the gulch. Honolulu Iki Gulch Stream is used for bathing and swimming.
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SMITH A Mr. Allan Smith & Ms. Angela Kai 209 South Lehua Kahalui, HI 96732	Maui	End user on Kipahulu Wai Hui's water system from Puualuu Stream. Water is used for non-potable domestic supply at one house on weekends and for watering 10 head of cattle.
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SMITH BM Ms. Billi M. Smith Box 815 Koloa, HI 96756	Kauai	End user on Peekauai Ditch from Waimca River. Water is used for irrigation of 1/2 acres of bananas and flowers.
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SMITH E&R Mr. Earl S.P. Smith P.O. Box 747 Lawai, HI 96765	Kauai	An unnamed spring is used for watering livestock.
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SMITH GE

Kauai Future use.

Mr. Gary E. Smith  
P.O. Box 419  
Kilauea, HI 96754

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SMITH HE

Statewide Rights claim.

Mr. Henry E. Smith Jr.  
P.O. Box 428  
Anahola, HI 96703

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SMITH J

Kauai The natural flow of Moloaa Stream is used for domestic supply, watering livestock, and irrigation of a total of approximately 1 acre of taro, fruits, and vegetables on four parcels of land. The declarations are incomplete because it is not clear how water reaches one of the parcels, the extent of water use on each parcel is not clear, and it is also not clear whether the declarants had existing wells on another property at the time the declarations were filed.

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Ms. Jane Smith  
RR 2, Box 424  
Kapaa, HI 96746

SMITH JB

Hawaii Unused source; future use; rights claim.

Mr. John B. Smith  
P.O. Box 638  
Kapaa, HI 96755

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SMITH L

Maui End user on the Waikane and Waiokamilo Diversions near Keanae. Water is used for domestic supply and irrigation of 2.5 acres of vegetables on a 1.31-acre lot.

Ms. Lucille Smith  
SR Box 74  
Haiku, HI 96708

Solomon Kaauamo operates and uses water from this diversion (see file reference KAAUAMO S).

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SMITH M

Maui Future use.

Ms. Marilyn Smith  
P.O. Box 1078  
Paia, HI 96779

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SMITH ML

Maui Water diverted from Maliko Stream via two 2" pipes is used for irrigation of 2 acres of taro, ginger, palms, heliconia, and bananas.

Mr. Maurice L. Smith  
P.O. Box 1618  
Makawao, HI 96768

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SMITH R

Maui Approximately 1,000 gallons of water per week are pumped from Waiolai Stream and is used for domestic supply at one house with a garden on a 5.7 acre lot.

Mr. Richard Smith  
P.O. Box 1870  
Kahului, HI 96732

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SMITH TROP PAR Mr. Walter J. Smith, Jr. Smith's Tropical Paradise Smith's Motor Boat Service, Inc. P.O. Box 141 Kapaa, HI 96746	Kauai	Water is diverted from Wailua River via 4 ditches into approximately 10 acres of lagoons used for fish ponds. Water flows into the lagoons at high tide and back to the river at low tide. When the river is too low, water is pumped into the lagoons which are typically 2 to 4 feet deep.
SMITH-KEENAN A Ms. Ann Smith-Keenan 421 Crescent Ave. San Mateo, CA 94402	Hawaii	Luahiniwai Spring Pond is used for aquaculture, fishing, swimming, bathing, cooking, etc.
SMIFFEN D Mr. David A. Sniffen 623-Kainalu Pl. Wailuku, HI 96793	Maui	Water diverted from Aina Anuhea Stream via a 6" pipe into a holding tank is used for domestic supply at one house, irrigation of a garden, and watering hogs and cattle.  An unnamed spring located along a unnamed stream is used for watering livestock.
SMIFFEN EW Ms. Elizabeth W. Sniffen 260 Pakalana Pl. Kihei, HI 96753	Maui	End user on an auwai and pipe diversion from Waihee River. Water is used for watering livestock and for irrigation of 1/3 acres of taro and bananas.
SMIFFEN TA Mr. Theodore A. Sniffen 855 Hoomau St. Wailuku, HI 96793	Maui	Water diverted from Waiokilai Stream via a stone catch basin and 8" pipe operated by D. Sniffen is used for domestic supply at 7 service connections, watering 300 head of hogs and 100 head of cattle, residential farming, and irrigation of 164 acres of corn, potatoes and grassland.
SOARES LM Ms. Lucille M. Soares 41-297 Nakini St. Waimanalo, HI 96795-1745	Oahu	Incomplete declarations - water use is for irrigation of flowers and taro at two properties.
SOGA B Ms. Beatrice Soga P.O. Box 5044 Kaaawa, HI 96730	Oahu	Incomplete declaration - Kahana Valley State Park.
SOGA VM Mr. Vernon M. Soga 52-201 Kamehameha Hwy. Kahana Bay, HI 96717	Oahu	Incomplete declaration - Kahana Valley State Park.

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SOH WBS

Mr. Warren B.S. Soh  
P.O. Box 865  
Kahuku, HI 96731

Oahu

Water is pumped from an unnamed spring via a 1,000 gpm capacity pump and is used for irrigation of 1 acre of bananas and flowers.

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SOMMERS MG

Ms. Miriam G. Sommers  
Greenwood Farms  
P.O. Box 518  
Hana, HI 96713

Maui

Water from a small perennial spring is used at source for irrigation of taro and excess is diverted via a ditch to irrigate fruit trees. The total area of irrigation is approximately 1 acre.

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SONODA OH

Mr. Oren H. Sonoda  
2001 Aupuni St., #501  
Honolulu, HI 96812

Oahu

Water from an unnamed spring is used for irrigation of 0.4 acres of lotus root. Through-flow from hasu patch is collected by a drainage ditch.

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SOONG W

Mr. Warren Soong  
c/o Mrs. Shizu Shimizu  
R.R. 1, Box 259-A  
Wailuku, HI 96793

Maui

End user on South Waikapu Ditch from Waikapu Stream. operated by Wailuku Agribusiness. Water is used by several families on separate parcels totaling approximately 2 acres for irrigation of vegetables.

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SORENSEN SM

Mr. Stanley M. Sorensen  
P.O. Box 1168  
Paia, HI 96774

Maui

Water diverted from Honopou Stream is used for domestic supply at one connection, aquaculture, watering horse and chickens, and for irrigation of 1/2 acres of taro and garden.

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SORIANO NR

Mr. Norman R. Soriano  
714 Kea St.  
Kahului, HI 96732

Maui

Future use; rights claim.

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SOSA JP

Mr. John P. Sosa  
67 Omao Street  
Hilo, HI 96720

Hawaii

Future use.

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SOUZA G&C

Gilbert and Cynthia Souza  
175 Awalau Rd.  
Haiku, HI 96708

Maui

An unnamed, intermittent stream and an unnamed perennial stream are used for watering livestock on two properties in Kaupakalua, Haiku.

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SOUZA GL  Ms. Geraldine L. Souza c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
SOUZA JR  Mr. John R. Souza P.O. Box 88 Pepeekeo, HI 96783	Hawaii	Water from an unnamed spring is used for domestic supply and for irrigation of sugar, ginger, taro, and watercress on a 7.23 acre parcel of land.
SOUZA MA  Mr. Maurice A. Souza 233 Wailupe Circle Honolulu, HI 96821	Maui	Future use.
SOUZA N  Mr. Norman Souza 2244 Ala Mahamoe Honolulu, HI 96819	Oahu	Water is diverted from Paukauila Stream via an open channel and is used for a fishpond; water flows both directions between pond and stream in accordance with ocean tide.  Free-flowing water from an artesian well is used for irrigation of 1.5 acres of taro, watercress, and hasu.
SPENCER AC  Mr. Alan C. Spencer 48-435 Waiahole Valley Rd. Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 5 acres of banana, papaya, and ti leaf, flowers, and lawn maintenance.  When field inspected on March 27, 1991, the connection to the McCandless pipeline had been disconnected due to road improvement activities.
SPENCER CD  Mr. Cecil D. Spencer 41-144 Nalu St. Waimanalo, HI 96795	Hawaii	Future use; rights claim.
SPENCER CHK  Mr. Charles H.K. Spencer P.O. Box 98 Hanalei, HI 96714	Kauai	Water diverted from Hanalei River via an open ditch is used for irrigation of approximately 7 acres of taro. End user on East Waioli Diversion from Waioli Stream; water is used for irrigation of 0.237 acres of taro.
SPENCER W&M  Ms. Mary K. Spencer 2315-A Maunalaha Rd. Honolulu, HI 96822	Oahu	Water taken from Makiki Stream via a bucket is used for irrigation of 1/5 acres of yard.

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<p>SPIELMAN J  Mr. Joseph Spielman P.O. Box 1505 Kamuela, HI 96743</p>	<p>Hawaii</p>	<p>Water diverted from Waiaka Stream at a concrete dam and 24" pipe into an open ditch is used to service up to 50 acres of 5-acre agricultural lots. The ditch was historically used for irrigation of pasture land by Parker Ranch.</p> <p>The declarant is the first user on the ditch, and owns the land on which the diversion is located. Declarant's use of water from the system is for irrigation of approximately 4 acres of trees.</p>
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<p>SPILLNER W  Ms. Winona Spillner Office of Hawaiian Affairs 1600 Kapiolani Blvd., #1500 Honolulu, HI 96814</p>	<p>Maui</p>	<p>Water from Kahakuloa Stream is used for domestic supply, watering livestock, and irrigation of taro, bananas, and other crops at homes and properties along an auwai. The declarations are incomplete because the manner of withdrawal from the stream, the location(s) of the intake(s), and the extent of water use are not clear.</p>
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<p>SPROAT CH  Mr. Clyde H. Sproat P.O. Box 189 Kapaa, HI 96755</p>	<p>Hawaii</p>	<p>Water diverted from Waikane &amp; Niulii Streams is used to irrigate 1.5 acres of taro. Water diverted from Honokane Stream is used for domestic supply at one service connection and watering livestock. Water piped from Kahaakea Tunnel into storage tanks is used for domestic supply at six service connections and watering livestock. Water diverted from Waiakalae Stream at Twin Falls via 3" then 3/4" pipe is used as a backup source to water from Kahaakea Tunnel. Water pumped from "Honokane Iki" well via a 20 gpm pump is used for domestic supply at one service connection.</p>
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<p>SPROAT DK  Mr. David K. Sproat 3070 Kaohe Rd. Kalihiwai, HI 96714</p>	<p>Kauai</p>	<p>Water from Makanikahi'o Water Tunnel is used for watering livestock and for irrigation of taro and watercress. Water from Kohala Ditch is used for watering livestock and for irrigation of diversified crops and sugar. The ditch is also used for swimming, fishing, and gathering. The declarations are incomplete because the manner of withdrawal from the tunnel is not known, and the extent of water use is vague.</p> <p>Niu, Puu Kumu, Kilauea, Kalihiwai Streams on Kauai and Honokane Iki, Honokane Nui, and Pololu Streams on Hawaii are used for swimming, fishing, and gathering.</p>
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<p>SPROAT GK  Mr. Gus K. Sproat P.O. Box 145 Hauula, HI 96717</p>	<p>Hawaii</p>	<p>Water taken from Ka Hio Tunnel via a 1.25" pipe is used for domestic supply and for irrigation of 1 acre of taro, watercress, and fruit trees.</p>
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<p>SPROAT K&amp;K  Mr. Kamaka Sproat P.O. Box 413 Hauula, HI 96717</p>	<p>Oahu</p>	<p>Unused source; rights claim.</p>
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<p>SPROAT KAPUAAL  Mr. D. Kapuaala Sproat 3070 Kaohe Rd Kalihiwai, HI 96714</p>	<p>Kauai</p>	<p>Puu Kumu, Kalihiwai, and Niu Streams are used for gathering, fishing, and swimming.</p>

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SPROAT LA  Ms. Linda A. Sproat 3070 Kaome Rd Kalihiwai, HI 96714	Kauai	Puu Kuma, Kalihiwai, Kilauea, and Niu Streams are used for gathering, fishing, and swimming.
ST STEPHEN DC  Mr. Gene Pollock Administrator St. Stephen Diocesan Center 6301 Pali Hwy. Kaneohe, HI 96744	Oahu	Water from 5 springs, each diverted via a 2" pipe cemented into the rock face, is used for municipal/domestic supply at 6 service connections serving up to 60 people during business hours, for irrigation of gardens, and for maintaining water levels in monastery fish and frog ponds. Water from a sixth spring, diverted via a 2" pipe at a small dam, is used to supply fish and frog ponds only.
ST THERESA  Mr. Daniel McNichol Pastor Co-Cathedral of St. Theresa 712 North School St. Honolulu, HI 96817	Oahu	End user on a ditch taking water from Nuuanu Stream. Water is used for irrigation of 7 acres of landscape.
STACEY MF  Ms. Marie F. Stacey 3116 Manoa Rd. Honolulu, HI 96822	Oahu	End user on an auwai in Manoa, Honolulu. Water is used for home use and irrigation of taro on a 0.17 acre lot.
STANHOPE FARMS  Ms. Dona Singlehurst Stanhope Farms P.O. Box 546 Waialua, HI 96791	Oahu	Water from one pumped well with a 10 HP, 50 gpm pump is used for domestic supply at two houses, watering approximately 100 head of cattle plus some other animals, and for irrigation of four acres of pasture when required.
STARK HD  Mr. H. Dale Stark P.O. Box 398 Kilauea, HI 96754	Kauai	Future use.
STARR AD  Mr. Allan D. Starr 284 Wailupe Circle Honolulu, HI 96821	Hawaii	Rights claim.
STARR H  Mr. Hugh Starr P.O. Box 33 Makawao, HI 96768	Hawaii	Unused source; future use; rights claim.

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STARR T  Ms. Tama Starr c/o Joel E. August Lowenthal, August & Graham P.O. Box 872 Wailuku, HI 96793	Maui	Water diverted from a tributary of Kalepa Stream via a 1" diameter pipe is used for hydroelectric power generation, non-potable domestic supply at three connections, and for irrigation of 20 acres of landscape and truck crops.
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STATE AQUAT  Mr. Michael Fujimoto Division of Aquatic Resources DLNR, State of Hawaii Area 4, Sand Island Honolulu, HI 96819	Oahu	Water from one pumped saltwater well with a 400 gpm pump is used for fisheries research and development.
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STATE DAGS  Mr. Steven Fernandes Division Chief Dept. of Acctg. & General Services 729-B Kakoi St. Honolulu, HI 96819	Oahu	Water from one pumped well with a 1,240 gpm pump is used for the air conditioning condenser and water from a second pumped well with a 1,240 gpm pump is used to supply the reflecting pool, both at the State Capitol.
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STATE DHHL HAW  The Honorable Hoaliku L. Drake Director Department of Hawaiian Home Lands State of Hawaii P.O. Box 1879 Honolulu, HI 96805	Hawaii	Water from the Waimea Irrigation System, operated by the State Department of Agriculture, is used by DHHL homesteaders for irrigation of approximately 103 acres of agricultural crops.  Owner of lands leased to Parker Ranch, Kahua Ranch, and Laupahoehoe Transportation, on which lessees divert water from five streams and pump from one well.
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STATE DHHL KAU  The Honorable Hoaliku L. Drake Director Department of Hawaiian Home Lands State of Hawaii P.O. Box 1879 Honolulu, HI 96805	Kauai	Water from one well at Anahola with a 700 gpm pump is used to service approximately 185 acres of farmland. Two DHHL homesteaders are end users from the Puu Opae Ditch; water is drawn from the ditch via a 2" pipe and used for watering livestock. One DHHL homesteader uses Moloaa Stream for watering livestock.
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STATE DHHL MOL  The Honorable Hoaliku L. Drake Director Department of Hawaiian Home Lands State of Hawaii P.O. Box 1879 Honolulu, HI 96805	Molokai	Water from two pumped wells at Kalae with pump capacities of 425 gpm and 750 gpm respectively is used for domestic supply by 298 homesteaders and 45 others. DHHL homesteaders are end users of water from the Molokai Irrigation System operated by the State Department of Agriculture; the DHHL homesteaders use the water for irrigation of approximately 1635 acres of agricultural crops.

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STATE DHHL OAH

Oahu

DHHL is owner of lands on which a general lessee uses Nanakuli Stream for watering livestock.

The Honorable Hoaliku L. Drake  
Director  
Department of Hawaiian Home Lands  
State of Hawaii  
P.O. Box 1879  
Honolulu, HI 96805

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STATE DLNR

Mr. W. Mason Young (for)  
Division of Land Management,  
DLNR  
State of Hawaii  
P.O. Box 621  
Honolulu, HI 96809

Oahu

Owner of lands leased or permitted to others as described below for water-related activities on the islands of Kauai, Oahu, and Hawaii.

Water from a portion of the Moloaa Forest Reserve, Papaa, Moloaa, on Kauai is leased to Lihue Plantation Co., Ltd. under General Lease S-3828 (Water License).

Water from a portion of the Moloaa Forest Reserve at Papaa, Kaloko Ditch, on Kauai is leased to Kilauea Irrigation Co., Inc. under Revocable Permit No. S-6240 (Water Permit).

Water from the Waimea River via the Waimea Ditch Aqueduct on Kauai is leased to Kekaha Sugar Co. under General Lease No. S-4256 (Water License).

Water from the drainage basins of North Wailua, Kapaa, Anahola, and Hanalei Rivers, Kapaa, Halelea in Kauai is leased to East Kauai Water Co., Ltd. under General Lease No. S-3827 (Water License).

Water from the Kahana and Koolaupoko watershed areas on Oahu is leased to Waiahole Irrigation Co., Ltd. under General Lease No. S-4329 (Water License), expiring 12/31/2000.

Water from a Well No. 2803-05 in Kunia on Oahu is used by Del Monte Corporation under Revocable Permit No. S-5341. This land is owned by the U.S. Department of the Army and is used by the State of Hawaii by a separate agreement.

A site for a deep well at Aiea, Ewa, on Oahu, is used by the Board of Water Supply, City and County of Honolulu, under Executive Order No. 2275.

Water from Alakahi Stream, South Kohala area on Hawaii is leased to Parker Ranch under General Lease No. S-4203 (Water License).

Water from the Awini-Kohala Ditch Watershed area on Hawaii was leased to Kohala Ditch Co. under General Lease No. S-5019 (Water License); lease was scheduled for cancellation in June 1989 after demise of lessee.

Water from lands in North Kohala on Hawaii is used by Chalon International of Hawaii, Inc. under Revocable Permit S-5751.

Water from Kapehu Gulch, Papaaloa Homesteads, North Hilo on Hawaii is leased to Hamakua Sugar Co., Inc. under Revocable Permit No. S-6094 (Water Reserve). Additional water may be collected by open ditch sections through lands used by Hamakua Sugar Co., Inc. under Revocable Permit Nos. S-6095 and S-6096.

Water from the Okoe Well in South Kona on Hawaii is used by Mac Farms of Hawaii, Inc. under Revocable Permit No. S-6576.

Water from land at Kamuela, Waimea, South Kohala on Hawaii is taken and used by occupant Richard Smart under Revocable Permit No. 1546 (Land License Bearing).

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STATE DOA HAW Mr. Paul Matsuo State of Hawaii Department of Agriculture 1428 South King Street Honolulu, HI 96814	Hawaii	Water collected and transmitted by the Waimea Irrigation System is used for irrigation of 488 acres of vegetables and flowers. Sources for the Waimea Irrigation System consist of stream diversions on Kawainui, Alakahi, Kawaiiki, Koiawe, and Waima Streams, with waters being collected and transmitted via the Upper Hamakua Ditch. An intake on Kohakohau Stream is maintained and operated by irrigation system personnel to provide water to Anna Ranch (Fileref PERRY-FISKE AL).
STATE DOA MOL Mr. Paul Matsuo State of Hawaii Department of Agriculture 1428 South King Street Honolulu, HI 96814	Molokai	Water collected and transmitted by the Molokai Irrigation System is used for irrigation of 4,586 acres of truck crops. Sources for the Molokai Irrigation System consist of four stream diversions on Waikolu Stream and two pumped wells, all in Waikolu Valley, plus one additional pumped well within a 5-mile long transmission tunnel.
STATE DOA OAHU Mr. Paul Matsuo State of Hawaii Department of Agriculture 1428 South King St. Honolulu, HI 96814	Oahu	Water collected and transmitted by the Waimanalo Irrigation System is used for irrigation of 1,094 acres of truck crops, tropical fruit, and cut flowers. Sources for the Waimanalo Irrigation System consist of five intakes located at Makawao Stream, Fault Tunnel, Ainoni Stream, and at two unnamed tributaries to Maunawili Stream. These intakes also serve to intercept flow from Korean Tunnel, Clark Tunnel, and Pikoakea Spring.
STATE DOFAW MA Mr. Wesley H.C. Wong State of Hawaii, DLNR Division of Forestry and Wildlife 54 South High Street Wailuku, HI 96793	Maui	Water from one pumped well with a 1,500 gpm pump is used for water level management at Kahana Pond Wildlife Sanctuary. Water diverted from Pokakaekane Stream at Keanae Arboretum is used for irrigation of 0.3 acres of taro.
STATE DOFAW MO Mr. Wesley H.C. Wong State of Hawaii, DLNR Division of Forestry and Wildlife 54 South High Street Wailuku, HI 96793	Molokai	End user on a pipeline from Waikolu Stream which services Molokai Ranch as the primary user. Water is used as drinking water supply at a single faucet at Waikolu Lookout.
STATE DOT APRT Mr. Jacob Hee State of Hawaii Department of Transportation Airports Division Honolulu International Airport Honolulu, HI 96819	Oahu	Water from one pumped well with a 50 HP, 500 gpm pump is used to provide municipal water for the Dillingham Airfield Water System which services up to 1,800 persons at the airfield, various residences and rental cabins, a City and County Beach Park, and a YMCA camp. The system also serves as a backup supply for the Kaena Point Tracking Station.

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STATE DPS Mr. George W. Sumner Director Department of Public Safety State of Hawaii 677 Ala Moana Blvd., Suite 1000 Honolulu, HI 96813	Oahu	End user on Waiahole Ditch, operated by Waiahole Irrigation Company. Water is taken from the ditch via two pumps with a combined rated capacity of 320 gpm and used for domestic supply by approximately 230 people at twelve buildings at the Waiawa Correctional Facility and for irrigation of 10 acres of produce.
STATE HFDC Mr. Jim Fujimori Housing, Finance & Development Corp State of Hawaii 500 Ala Moana Blvd., Suite 300 Honolulu, HI 96813	Oahu	Water from two pumped wells, each with a 30 HP motor and a 800 gpm pump, is used for municipal supply at Waiahole Valley School, domestic supply at 71 connections, and for irrigation of 305 acres of bananas, tomatoes, and sweet potatoes.  These two wells were drilled in 1986, but no water was pumped until January, 1989. The wells have been in constant service since that time.
STATE HOSP-DOH Mr. Glen Tani Hawaii State Hospital 45-710 Keaahala Rd. Kaneohe, HI 96744	Oahu	Water from one pumped well with a 450 gpm pump is used for municipal supply at the Hawaii State Hospital, including potable supply and irrigation at two greenhouses.
STATE PARK HAW Mr. Ralston Nagata State Parks Administrator Division of State Parks, DLNR State of Hawaii 1151 Punchbowl Street, Room 310 Honolulu, HI 96813	Hawaii	Water is taken from four sources for park use. At Hapuna Beach State Recreation Area, non-potable water from one well with a 350 gpm pump is used for irrigation of 15 acres of landscape. At Akaka Falls State Park, water diverted from Kolekole Stream via a 2.5" pipe is used for one comfort station. At Lapakahi State Historical Park, water taken from Kohala Ditch via a 4" pipe is used for irrigation of 2 acres of landscape. At Mauna Kea State Recreation Area, water from Hopukani Springs via a 2.5" pipe shared with the U.S. Army is used for park facilities and domestic supply in the Pohakuloa area.
STATE PARK KAU Mr. Ralston Nagata State Parks Administrator Division of State Parks, DLNR State of Hawaii 1151 Punchbowl Street, Room 310 Honolulu, HI 96813	Kauai	Water is taken from three wells, three stream diversions, and one ditch for park use. At Polihale State Park, water from one well with a 150 gpm pump is used for a comfort station and outdoor showers. At Kalalau Lookout, Kokee State Park, water from a well operated by the national guard is used for a comfort station. At Elekiniiki Stream, Kokee State Park, water from one well with a 40 gpm pump and diverted from Elekeninui Stream via a 60 gpm pump is used to supply all park needs including municipal needs for approximately 100 domestic connections. At Waimea Canyon State Park, water pumped from Kokee Ditch via a 25 gpm pump is used for a comfort station. At Fern Grotto, Waitua River State Park, water diverted from Waitua River via a 20 gpm pump is used for a comfort station. At Na Pali Coast State Park, water diverted from Milolii Stream via a 2" pipe is used for a maintenance facility and campground.

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STATE PARK MAU Mr. Ralston Nagata State Parks Administrator Division of State Parks, DLNR State of Hawaii 1151 Punchbowl Street, Room 310 Honolulu, HI 96813	Maui	Water is taken from one spring and three stream diversions for park use. At Polipoli Springs State Recreation Area, water diverted from Polipoli Springs via a 1.5" pipe shared with Ulupalakua Ranch is used for a park cabin and seasonal campground. At Kaumahina State Wayside, water diverted from Haipuaena Stream via a 2" pipe is used for a comfort station. At Puua Kaa State Wayside, water diverted from Waiohue Stream via a 2" pipe is used for a comfort station. At Iao Valley State Monument, water diverted from Iao Stream via a 2" pipe is used for irrigation of 0.03 acres of taro.
STATE PARK MOL Mr. Ralston Nagata State Parks Administrator Division of State Parks, DLNR State of Hawaii 1151 Punchbowl Street, Room 310 Honolulu, HI 96813	Molokai	Water diverted from Waialala Spring Tunnel via a 4" pipe operated by R.W. Meyer is used for one residence and a comfort station.
STATE PARK OAH Mr. Ralston Nagata State Parks Administrator Division of State Parks, DLNR State of Hawaii 1151 Punchbowl Street, Room 310 Honolulu, HI 96813	Oahu	Water is taken from three wells for park use on Oahu. At Kaena Point State Park, non-potable water from one well with a 10 HP, 100 gpm pump is used for a comfort station. At Kahana Valley State Park, water from one artesian well with a 2.5" pipe provides domestic supply for approximately 17 park residences not on BWS system. At Kaiaka State Recreation Area, non-potable water from one well with a 200 gpm pump is used for irrigation of 30 acres of landscape.
STAUB & PETERS Mr. James D. Staub 49 Knickerbocker Lane Orinda, CA 94563	Molokai	Rights claim.
STEIN LY Mr. Lee Y. Stein P.O. Box 867 Makawao, HI 96768	Maui	Water from one pumped well with a 15 gpm pump is used for domestic supply at four homes.
STEVENS MBK Ms. Mercy B.K. Stevens 85-533 Waianae Valley Rd. Waianae, HI 96792	Oahu	Unused source; rights claim.
STONER B Mr. Bruce Stoner SR 1, Box 112 Haiku, HI 96708	Maui	Makapipi Stream is used for recreation.

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STOUT WT Mr. West Tyler Stout SR 1, Box 165 Haiku, HI 96708	Maui	Water pumped from Mokuapapa Stream via a 100 gpm pump is used for domestic supply at 2 service connections and for irrigation of 3/4 acres of taro, bananas, and flowers. This water use began in 1989.
STRAND TJ Mr. Ted J. Strand 2801 La-i Road Honolulu, HI 96816	Oahu	End user on diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply at 1 home.
STRIEGEL R&K Mr. & Mrs. Roy Striegel P.O. Box 304 Hanalei, HI 96714	Kauai	Water is diverted from Waipa Stream and is used for watering livestock, aquaculture, domestic supply, and hand watering of 1.25 acres of bananas and coconut trees.
STRIFFLER MK Ms. Mary K. Striffler 6681 Del Fern San Diego, CA 92120	Oahu	Water from unnamed springs near Waiawa Stream is used for irrigation of garden and landscape on 0.7 acres of land.
STUBBS N Mr. Norman Stubbs 960 Hana Hwy. Haiku, HI 96708	Maui	Water from two wells, one with a 75 gpm pump and the second with a 3 gpm pump, is used for domestic supply and for irrigation. At the same property location, water is hand-carried from Uaoa Stream via buckets and is used for watering plants along the stream.  A natural pool along Uaoa Stream is used for recreation.
SUDA FY Mr. Francis Y. Suda 98-1824 Kupukupu St. Aiea, HI 96701	Maui	Unused source.
SUEFUJI R Mr. Raymond Suefuji P.O. Box 582 Hilo, HI 96721	Hawaii	Water piped from Kalaoa Stream is used for irrigation of 4 acres of ginger, flowers, and foliage.
SUEHIRO Y Ms. Yoshie Suehiro RR 1, Box 194-A Wailuku, HI 96793	Maui	Water pumped from Waiehu Stream via a 4 HP motor into a 2" pipe is used for irrigation of vegetables twice a week on a 0.18 acre lot.

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SUEMORI T Mr. Tadao Suemori P.O. Box 1333 Lihue, HI 96766	Kauai	Water taken from Pua Loke Stream via a 1.5" pipe is used for irrigation of 1.5 acres of home garden. The declaration is incomplete because the location of the intake is not known.
SUEYASU MI Mr. Mark I. Sueyasu 94-333 Anania Drive Mililani, HI 96789	Kauai	Drainage only. No water use.
SUMIDA FARM Mr. John McHugh Farm Manager Sumida Farm, Inc. 98 - 160 Kamehameha Hwy Aiea, HI 96701	Oahu	Water from Kaluaao Springs is used for irrigation of watercress on a 9.5 acre parcel of land.
SUMMERS KN Mr. Kenneth Summers 1005D Kailua Rd. Kailua, HI 96734	Oahu	Future use.
SUNABE S Mr. Shozen Sunabe 85-1330A Waianae Valley Rd. Waianae, HI 96792	Oahu	Unused source; rights claim.
SUNRISE FARMS Mr. Steve Frailey Sunrise Farms P.O. Box 267 Anahola, HI 96703	Kauai	Water from two pumped wells with a combined capacity of 18 gpm is used for domestic supply at 3 houses and for irrigation of approximately 7.5 acres of vegetables and fruit trees on 11 acres of land.
SUSSMAN M Mr. Michael Sussman Box 407 Anahola, HI 96703	Kauai	End user on Lower Anahola Ditch from Kaalula Stream, operated by Lihue Plantation. Water is used for hydroelectric plant, aquaculture, non-potable domestic supply, and for irrigation of taro, fruit trees, and vegetables on 1.81 acres of land. Drinking water is supplied from a line to a water tunnel above the declarant's property.
SUTCLIFFE C Mr. Claud Sutcliffe SR Box 372 Kaunakakai, HI 96748	Molokai	Incomplete declaration - Wailau Stream projected uses.

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SUTTON RC Mr. Richard C. Sutton 3539 Kahawalu Dr. Honolulu, HI 96817	Molokai	<p>On Molokai, water from an unnamed stream, spring, and auwai in Kalae is used for watering livestock and for irrigation of 2.5 acres of pasture and lime trees. An unnamed spring in Honouliwai is used for irrigation of 2.5 acres of taro. The declarations are incomplete because the locations of the sources are not known and the extent of use is vague.</p> <p>On Oahu, water from Mokuleia Stable - Dillingham Well is used for watering horses and for irrigation of approximately 10 acres of limes, papaya, watermelon, and cabbage. The declaration is incomplete because the location of the well and manner of withdrawal are not known, and the extent of use is vague.</p>
SVENDSEN D&N Don & Nani Svendsen Box 381 Kapaa, HI 96755	Hawaii	Unused source; future use.
SWAIN AM&TP Ms. Anna May N. Palama Swain P.O. Box 696 Kalaheo, HI 96741	Kauai	Unused source; rights claim.
SWANSON P&B Mr. Paul W. & Ms. Barbara Swanson 62153 Lokoea Pl. Haleiwa, HI 96712	Oahu	Unused source; future use.
SYKES SE Ms. Sarah E. Sykes P.O. Box 370 Kaunakakai, HI 96748	Molokai	<p>Water diverted from artesian springs and ancient auwais from Wailau and Kahawaiki Streams via temporary pipes is used for domestic supply and for irrigation of gardens and fruit trees on 1.71 acres of land.</p> <p>Water diverted from artesian springs and an ancient auwai from Kahawaiki Stream via temporary pipes is used for domestic supply and for irrigation of gardens and fruit trees on 55 acres of land bordering Kahawaiki Stream.</p> <p>Uses in both cases are on a seasonal basis, and the pipes are removed when the valley is not occupied. No recent construction is left in place during periods of non-use pending the disposition of a CDUA permit application.</p>
SYKOS S&L Ms. Susan M. Sykos P.O. Box 191 Hana, HI 96713	Maui	End user on a 1" pipe operated by Edwin Pimentel taking water from Kawakoe Stream. Water is used for domestic supply at 1 house, watering poultry, and for irrigation of 2.5 acres of tropical flowers, foliage, and taro. Three additional users are connected to the same water source.

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SYLVA H Mr. Harold Sylva 44 Aheahe Place Pukalani, HI 96788	Maui	Water diverted from Mokulehua Stream via a concrete structure with a 2" outlet pipe is used for domestic supply at 5 houses and for irrigation of macadamia nut trees, ginger, ti leaf, and avocado. The declaration is incomplete because the location of the intake and area(s) of use and the number of acres being irrigated are not known.
TABA FARM Mr. Seikichi Taba Taba Farm 1391 Kaweloka St. Pearl City, HI 96782	Oahu	Water from seven artesian wells in Waiawa is used to irrigate five acres of watercress: four of the wells jointly irrigate 3.5 acres and the other three wells jointly irrigate 1.5 acres. Water from one pumped well with a 2" pump is used for domestic supply at two connections.
TACHERA JT Mr. James Todd Tachera P.O. Box 4287 Kaneohe, HI 96744	Oahu	Water piped from an intermittent spring is used for watering plants. End user on an auwai from Waiahole Stream; water is pumped from the auwai via a 3 HP, 2" pump and is used for irrigation of bananas, flowers, and fruit trees.
TADAKIUMA T Mr. Tomio Tadakuma c/o 284 Church Street Wailuku, HI 96793	Maui	End user in lower Wailuku on kuleana ditch along Waikane Trail. Water is used for irrigation of 1/4 acres of bananas, papayas, and garden crops.
TAI HOOK W Mr. Wilbert Tai Hook et al. P.O. Box 226 Kilauea, HI 96754	Kauai	Water diverted from Hanalei River via an open ditch is used for irrigation of 7 acres of taro, and Hanalei River is used for watering livestock.  End user of water on three additional properties supplied by East Ditch from Waioli Stream and East and West Wainiha Ditches from Wainiha Stream. Water is used for irrigation of 22 acres of taro.
TAIRA EY Edna & Gerald Taira 48-180 Waiahole Valley Rd. Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. As of July 1990, water was being taken from the McCandless line via a 3/4" pipe and used for irrigation of approximately one acre of sweet potatoes, bananas, and nursery.
TAIRA G Mr. Gerald Taira P.O. Box 332 Kaneohe, HI 96744	Oahu	Unused source.
TAIYO HI Mr. Patrick T. Kubota Taiyo Hawaii Company, Ltd. 1001 Bishop St., Suite 1140 Honolulu, HI 96813	Hawaii	Future use.

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TAKASAKI ETAL A. Nakagawa, H. Takasaki et al. P.O. Box Y Hakalau, HI 96710	Hawaii	Water from Takasaki/Nakagawa waterhead on side of Umauna Stream gulch is used for domestic supply at 7 service connections and for irrigation of 20 acres of orchids and vegetables.
TAKASAKI RS Mr. Richard S. Takasaki 3247 Melemele Pl. Honolulu, HI 96822	Oahu	Water pumped from an unnamed stream (drainage canal) along a subdivision boundary in Hauula via a 2.3 HP, 66 gpm capacity pump is used for irrigation of 1/4 acres of bananas on a 1 acre property.
TAKATSUKI FARM Mr. Thomas Takatsuki Takatsuki Farm 5311 Nonou Rd. Kapaa, HI 96746	Kauai	End user on a ditch from Opaekaa Stream. Water is used for irrigation of 2 acres of taro and seasonally for one acre of truck crops.
TAKAYAMA ET Mr. Edward T. Takayama 180 W. Lanai St. Kahului, HI 96732	Maui	Unused source.
TAKAYANAGI T Mr. Tetsuo Takayanagi 3051 La-i Road Honolulu, HI 96816	Oahu	End user on diversion from Pukele Stream, Palolo Valley. Water is used for domestic supply and watering landscapc.
TAKEMOTO Y Mr. Yoshio Takemoto P.O. Box 167 Ninole, HI 96773	Hawaii	Water diverted from an unnamed spring in Umauma via a 3,500 foot long pipe is used for domestic supply at one home and for irrigation of five acres of gingerroot and taro.  Water diverted from an unnamed spring in Kahuku via a 2,000 foot long, 2" diameter pipe is used for domestic supply and for irrigation of gardens by six of eight families which are connected to the line. Domestic use of this line has lessened since the County Water System began servicing this area in 1977.
TAKEMURA GK Mr. Gorald K. Takemura 1829 Hele-O-Lani St. Hilo, HI 96720	Hawaii	Water from an unnamed spring at a concrete box in basement is used for domestic supply at one house. Minor amounts of water, averaging less than 10 gallons per day, are hand-carried from Kumuhawane Stream and used for weed control and irrigation of macadamia nut trees.
TAKEUCHI TN Thomas N. Takeuchi & Terence Ryan P.O. Box 28 Laupahoehoe, HI 96764	Hawaii	Water diverted from Kilau Stream via a 2" PVC pipe is used by Thomas Takeuchi for irrigation of 4 acres of poi taro and 1 acre of luau leaf on a 16.4 acre property.  Terence Ryan taps into the pipe and uses the water for irrigation of 1/2 acres of taro and 1/2 acres of sweet potato on an adjoining 13 acre property.

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TAKIGUCHI GK Mr. Gary K. Takiguchi Takiguchi Family P.O. Box 1346 Ewa Beach, HI 96706	Oahu	Water from one pumped well with at 30 gpm pump is used for domestic supply at 6 houses and for irrigation of vegetables, ilima, and lei flowers.
TAM HO L Mr. Tam Ho Lawrence 45-606 Lomi Place Kaneohe, HI 96744	Oahu	Water from a spring is captured in a pond used for koi and is diverted via a 2.5" pipe to supply a second koi pond. Water from both ponds is drawn by buckets to water plants.
TAMPON C Mr. Clarence Tampon 332 Alahee Dr. Wailuku, HI 96793	Maui	End user on an auwai from Spreckels Diich, Maui. Water is used for domestic supply at 1 service connection, watering livestock, and for irrigation of 1/4 acres of taro, bananas, and coconuts.  On Molokai, water from Kaopeahina Pond is used for irrigation of 0.19 acres of taro.
TAMURA S Ms. Shizuka Tamura 474 Kalua Rd. Wailuku, HI 96793	Maui	End user on an unnamed auwai which flows along Kalua Road before reaching declarant's property. The water is used two or three hours a day for irrigation of approximately 0.35 acres of vegetables, fruit trees, and landscape.
TANABE R Mr. Richard Tanabe 2965 La-i Road Honolulu, HI 96816	Oahu	End user on diversion from Pukele Stream, Palalo Valley. Water is used for domestic supply at one house and for irrigation of yard on a 4.27 acre lot.
TANABE W George J. & Willa J. Tanabe 66-246 Kaamooloa Road Waialua, HI 96791	Oahu	Water from two unnamed springs supplies a 0.5 acre pond used for growing ginger, hasu, lilies, un choy, and prawns. Outflow from the pond enters a downstream property (see File Reference CHUN RK).
TANAKA M Mr. Masaru Tanaka 927C Auloa Rd. Kailua, HI 96734	Oahu	Water pumped from Kahanaiki Stream approximately one hour per day via a 3 HP pump with a 2" intake is used for watering approximately 250 potted plants.
TANAKA VR Ms. Vina R. Tanaka SR Box 361 Kaunakakai, HI 96748	Molokai	End user on a 110 gpm capacity pipe operated by G. Davis which siphons water from Honouliwai Stream. Water is used for domestic supply at one connection.

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TANIGUCHI E Mr. Eddie Taniguchi, Jr. P.O. Box 169 Waimea, HI 96796	Kauai	End user on Puulima Auwai from Makaweli River. Water is used for irrigation of taro on two parcels totaling 10.79 acres.
TANOAI A Mr. Alfred Tanoai P.O. Box 31 Capt. Cook Captain Cook, HI 96704	Hawaii	Water pumped from intermittent Wailapa Stream during rainy periods into a 6,000 gallon water tank is used for irrigation of approximately 1 acre of coffee and macadamia nut trees.
TANOUE C Ms. Catherine Tanoue 1684 Nana St. Wailuku, HI 96793	Maui	Future use; rights claim.
TANOUYE TT Mr. Thomas T. Tanouye 47-440 Mahakea Rd. Kaneohe, HI 96744	Oahu	Water from a spring-fed unnamed drainage is use to supply two 900 cubic foot fishponds for tropical fish.
TANTOG JV Mr. Jose V. Tantog P.O. Box 655 Haleiwa, HI 96712	Oahu	Water from an unnamed spring is used for irrigation of 5 patches of taro and hasu.
TASAKA B Mr. Bobby Tasaka P.O. Box 193 Hanalei, HI 96714	Kauai	End user on East Waioli Ditch from Waioli Stream. Water is used for irrigation of 9.5 acres of taro.
TASAKA K Mr. Kenichi Tasaka P.O. Box 73 Hanalei, HI 96714	Kauai	Incomplete declaration - existing use from East Waioli Ditch from Waioli Stream?
TASHIRO GT Mr. Gordon T. Tashiro 55739 Wahinepee St. Laie, HI 96762	Oahu	Future use; rights claim.
TASHIRO WH Mr. Walter H. Tashiro 55-739 Wahinepee St. Laie, HI 96762	Oahu	Rights claim.

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TATEISHI S Property sold to Bobby Lee (Address not known) Kaneohe, HI 96744	Oahu	End user on Kahaluu Stream base-flow diversion works for Kahaluu Flood Control System. Water is used once a week for irrigation of bananas and truck crops on 6.572 acres of land.
TAUA W Mr. William Tau'a 466A Kalaa Rd. Wailuku, HI 96793	Maui	End user on Keanae Flume. Water is used for irrigation of 0.5 acres of taro.
TAVARES B Mr. Ben Tavares 1705 Makawao Ave. Makawao, HI 96768	Maui	Unused source.
TAVARES HP&JT Mr. Howard P. Tavares 3126 South Kihei Rd Kihei, HI 96753	Maui	Water from one pumped well with a 1.1 gpm solar pump in Honokala is used for domestic supply at 1 connection and for watering cattle.  Water from one pumped well with a 20 gpm pump in Kihei is used for irrigation of 1/2 acres of lawn.  Water from one pumped well with a 7.5 HP, 150 gpm pump in Keawakapu is used for irrigation of 1/2 acres of lawn.
TAVARES JMP Mr. John M.P. Tavares 1108 Kokomo Rd. Haiku, HI 96708	Maui	Hanehoi and Maliko (Alalele) Streams are used for watering livestock.  A diversion from Huelo Point Spring for watering livestock has been unused since 1987 when the upstream owner plugged the pipe intake.
TAYLOR D Mr. Drury Taylor 632 Hilinai St. Wailuku, HI 96793	Maui	Unused source; future use.
TAYLOR WS Mr. W. John S. Taylor P.O. Box 1449 Lihue, HI 96766	Kauai	Kainahola Stream is used for watering livestock.
TEMPLE OF LONO Mr. Frank K. Nobriga, et al. Temple of Lono P.O. Box 6278 Moanalua Shop. Center Honolulu, HI 96816	Oahu	Fresh water sources throughout the state are used for religious practices. The seat of the priesthood is located at the springs of Io Laka'a (Tane I and Tane II) where most of the ceremonies take place.



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TENGAN D  Mr. Denis Tengan RR 1, Box 187 Wailuku, HI 96793	Maui	Spring water and seepage below Waihee Ditch and an HC&S tunnel is collected by a kuleana ditch and is used by three users for irrigation on three properties totaling approximately 12 acres. Declarant's property accounts for approximately 0.56 acres of the total.
TERAMOTO G  Mr. George Teramoto 84-514 Makaha Valley Rd. Waianae, HI 96792	Oahu	Water from one pumped well with a 7.5 HP motor is used by a tenant for watering pigs and for irrigation of 3 acres of truck crops.
TERRITORIAL EN  Mr. Mitsuo Oshikata Senior Vice President Territorial Enterprises, Inc. 900 Bishop St. Honolulu, HI 96813	Kauai	Future use; rights claim.
TERRY RK  Ms. Rosalind Terry Waiomao Stream Homeowners Assoc. 2549 Makaulii Pl. Honolulu, HI 96816	Oahu	Waiomao Stream is used for aesthetic tranquility.
TERUYA FARM  Ms. Janet Ramirez Teruya Farm 85-576 Waianae Valley Rd. Waianae, HI 96792	Oahu	Water from one pumped well with a 300 gpm pump was used for irrigation of 5 acres for truck farm at time declarations were originally filed. As of 1991, use of the well had been discontinued, and power to the well had been cut off.
TERUYA MS  Mr. Marvin S. Teruya Hawaiian Island Horticulture Ser. 1616 Liholiho St. # 1404 Honolulu, HI 96822	Oahu	End user on a 2.5" pipe from Pukele Stream. Water is used for irrigation of 0.7 acres of anthurium and potted plants.
TEXEIRA M  Mr. Mark Texeira P.O. Box 824 Waimea, HI 96796	Kauai	End user on an auwai from Makaweli River. Water is used for irrigation of taro on two lots totalling approximately 1 acre.
TEXEIRA NS  Mr. Noel S. Texeira RR 1, Box 129A Wailuku, HI 96793	Maui	End user on an auwai from Waihee River. Water is used for irrigation of 1/2 acres of taro, banana, and ti leaves.

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TEXEIRA RH Mr. Raymond H. Texeira P.O. Box 628 Haiku, HI 96708	Maui	End user on Keanae Flume. Water is used for irrigation of approximately 1/2 acres of taro and bananas.
TEXEIRA T Mr. Thomas Texeira RR 1, Box 159 Wailuku, HI 96793	Maui	End user on kuleana ditch in Waihee. Water is used for irrigation of 1 acre of taro.
THAYER TRUST Mr. Allan Zawtock First Hawaiian Bank, Trustee of the Muriel M. Thayer Trust P.O. Box 3200 Honolulu, HI 96847	Oahu	Water from one pumped well with a 5 HP motor is used for domestic supply at 3 service connections, providing water for house and livestock.
THOMAS JK SR Mr. Jacob K. Thomas, Sr. P.O. Box 799 Honokaa, HI 96727	Hawaii	Water from "Jacob One" Well via a bucket and from Hiilawe Stream is used for domestic supply and irrigation of 0.42 acre of landscape. The declarations are incomplete because it is not clear whether there are one or two wells on the property in question, the location of intake on the stream and the area of use are not known, and the type of diversion structure is not clear.
THOMAS M Mr. Martin Thomas P.O. Box 421 Makawao, HI 96768	Maui	Water from one pumped well with a 3.5 gpm pump is used for domestic supply at 1 service connection and for irrigation of approximately 2 acres of landscape and garden.
THOMAS R Ms. Rachel Thomas P.O. Box 5057 Kukuihaele, HI 96727	Hawaii	End user on Waterhead #6 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 1 acre of taro.
THOMPSON P&K Mr. Paul Thompson RR 2, Box 91-A Polipoli Rd. Kula, HI 96790	Maui	Future use.
THOMSON JD Mr. Joseph Thomson P.O. Box 3236 Princeville, HI 96722	Kauai	Water diverted from Waihi Spring via a 3/4" pipe and from Piiaa (Waiakalua) Stream via an ancient auwai restored in 1991/92 is used for domestic supply and for irrigation of taro and other crops on 0.5 acres of land.

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THORN DL Mr. Daniel L. Thorn P.O. Box C Hakalau, HI 96710	Hawaii	Water diverted from an unnamed tributary to Kaahakini Stream via a flume is used for domestic supply at 1 house, aquaculture, and for watering livestock. Water from unnamed springs is used for watercress and aquaculture on the same 21 acre lot.
THRONAS H Mr. Henry Thronas 254 Kamokila Rd. Kapaa, HI 96746	Kauai	Water pumped from Papaa Stream into a 10,000 gallon tank is used for watering livestock.
TIRO W Ms. Wilhelmina Tiro P.O. Box 741 Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream. Water is used for irrigation of landscape, taro, bananas, and tropical plants.
TLC FARM Mr. Tom Crocker TLC Farm Products P.O. Box 61521 Honolulu, HI 96839	Oahu	Water is pumped from an unnamed stream in Kaneohe via a 1 HP pump with a 3/4" pipe and is used for irrigation of 1.5 acres of turf farm and 1.5 acres of bromeliads. In 1990, after the original pump broke down and a smaller replacement pump was stolen, a 20 HP, 100 gpm capacity pump with a 2" pipe was installed.  Taro is planted in the channels of two small spring-fed streams on the declarant's property, and bananas are planted along the stream banks.
TOBA I Mr. Ichiro Toba 188 W. Lanai St. Kahului, HI 96732	Maui	Water from one pumped well is used approximately 4 hours per week for irrigation of lawn and plants on a 0.24 acre lot.
TOBIN P Mr. Peter Tobin P.O. Box 5105 Kukuihaele, HI 96727	Hawaii	Water diverted from Nanaue Falls, Waipio Valley, via a 1.25" pipe is used for hydroelectric power generation and for irrigation of 1 acre of fruit trees, vegetables, and landscape. End user on the Kaau community pipeline from the same source; water from the community pipeline is used for domestic supply at one house.
TOBIN V Ms. Venus Tobin P.O. Box 81 Umpqua, OR 97486	Hawaii	End user on the Kaau Community pipeline from Nanaue Falls. Water is used for non-potable domestic supply at one house which the declarant visits infrequently.
TOGASHI T Mr. Tomiji Togashi P.O. Box 146 Keaau, HI 96749	Hawaii	Makuu Spring Pond is used for farming, animals, and bathing.

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TOJO T  Mr. Tadashi Tojo Trustee - Shoma Tojo Estate 87-250 Kulaaupuni St. Waianae, HI 96792	Oahu	Three springs are contained by ponds and used for ornamental fish.
TOKASHIKI FARM  Mr. Nobu Tokashiki Tokashiki Farm RR 1, Box 388-C Kapaa, HI 96746	Kauai	End user on Kapahi Ditch from Kapahi Stream; ditch is used for watering livestock. A marsh which runs through a second property is used for watering livestock.
TOKO A  Mr. & Mrs. Alston Toko P.O. Box 5069 Kukuihaele, HI 96727	Hawaii	Water diverted from Waiulili Stream via a 3-1/2" pipe is used for irrigation of taro and for aquaculture on a 0.5 acre lot. End user on Waterhead #1 from Wailoa Stream, Waipio Valley; water is used for irrigation of 1.8 acres of taro.
TOKO NK  Mr. Newton K. Toko P.O. Box 1120 Honokaa, HI 96727	Hawaii	End user on Waterhead #5 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 15 acres of taro, guava, coconuts and pastureland, and for watering livestock.
TOKO'S T FARM  Mr. Roy I. Toko Toko's Taro Farm P.O. Box 5126 Kukuihaele, HI 96727	Hawaii	End user on Waterhead #1 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 4.95 acres of taro.
TOKUDA JA  Ms. Jean A. Tokuda 45-449 Kapalai Rd. Kaneohe, HI 96744	Oahu	Water from a spring is contained by a small fishpond and occasionally used for watering plants.
TOKUNAGA L  Ms. Laverne Tokunaga-Tarumoto 48-198 Waiahole Valley Road Kaneohe, HI 96744	Oahu	End user on McCandless Pipeline from Waianu Stream. Water is used for animal maintenance and for irrigation of bananas, vegetables, flowers, fruits, and lawn.
TOLEDO DAIRY  Mr. Gil Ayres Toledo Twin Pine Dairy Inc. P.O. Box 719 Waianae, HI 96792	Oahu	Water from one pumped well with a 150 gpm, 7.5 HP pump is used for dairy production; daily usage is approximately 4,100 gallons.

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TOLEDO M Merril Toledo P.O. Box 5096 Kukuihaele, HI 96727	Hawaii	End user on Waterhead #3 from Wailoa Stream, Waipio Valley. Water is used for irrigation of 7 acres of taro.
TOLEDO RJR Mr. Richard Toledo, Jr. 65 Makani Circle Hilo, HI 96720	Hawaii	Water diverted from Ninole Stream, Kaoheiki Stream, Waikolu Stream, and from two tributary springs to Waikolu Stream is used for domestic supply at 8 service connections, aquaculture, livestock, and for irrigation of approximately 11 acres of corn, taro, ginger, watercress, and other crops.
TOLENTINO N Ms. Natividad Tolentino 47-245 Kamakai Road Kaneohe, HI 96744	Oahu	Water carried from an unnamed stream in Kahaluu via a bucket is used for watering vegetables and tropical plants.
TOLLEFSEN E&M Mr. Edward K. Tollefsen 2252 Moreira St. Honolulu, HI 96813	Molokai	Rights claim; future use.
TOLLEFSEN S Ms. Suetta Tollefsen P.O. Box 1051 Kaunakakai, HI 96748	Molokai	Waialua Stream used for swimming.
TOMASU FARM Mr. Bob I. Tomasu Tomasu Farm 47-707 Hui Alala St. Kaneohe, HI 96744	Oahu	Water pumped from Kaaawa Stream via a 3", 260 gpm capacity pump is used for irrigation of 2.5 acres of papaya and 1.25 acres of corn on a 6 acre farm.
TOMASU S Mr. Shizuo Tomasu 51-188B Kamehameha Hwy. Kaaawa, HI 96730	Oahu	End user on a drilled artesian well operated by Kualoa Ranch and referred to by Ranch as "Tomasu Well." Water is used by the declarant for a small fish pond and for irrigation of a home vegetable garden.
TOMEI S Mr. Shigemichi Tomei Watco 47 - 510 Mapele Rd Kaneohe, HI 96744	Oahu	Water from a spring is used for irrigation of flowers on a 9.5 acre lot.

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TOMITA T Mr. Tokutaro Tomita Lot B-35 Iiili Rd. Nanakuli, HI 96792	Oahu	Unused source.
TOMOMITSU J Mr. Jitsuo Tomomitsu 7975-A Uilili Rd. Kekaha, HI 96752	Kauai	Water from one pumped well with a 15 gpm pump is used 2 to 4 hours per day for irrigation of 0.75 acres of landscape and garden.
TONG JM Ms. Juliet M Tong 47-546D Mapele Pl. Kahaluu, HI 96744	Oahu	Unused source; rights claim.
TORRES JR Mr. John R. Torres P.O. Box 723 Kaneohe, HI 96744	Oahu	End user on McCandless pipeline diverting water from Waianu Stream. Water is used for irrigation of 1/4 acres of lawn and plants.
TOU GLA Mr. George Leilani Ah Tou Ka Lahui Hawaii 466 Desha Ave. Hilo, HI 96720	Hawaii	Rights claim.
TOWILL RS Mr. Richard S. Towill Towill Tractec 47-460 Waihee Place Kaneohe, HI 96744	Oahu	Future use.
TOWNSLEY BT Mr. Boyd T. Townsley P.O. Box 278 Eleele, HI 96705	Kauai	A concrete dam in Omao Stream creates a small instream pond used for ducks, frogs, and fish.
TOYAMA GARD Mr. Junichi Adachi Managing Director Toyama Garden Hawaii Corp. 421 Makalia St. Hilo, HI 96720-5899	Hawaii	Water from one pumped well with a 2.5 HP motor is used for irrigation of 40 acres of landscape.

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TRASK AK Mr. Arthur K. Trask, Jr. 3144 Eula Street Lihue, HI 96766	Kauai	Water diverted from an unnamed stream via a concrete and dirt diversion structure is used for irrigation. The declaration is incomplete because the location of the intake and the manner of withdrawal are not known, and the extent of water use is vague.
TREVENEN GM Mr. Glenmon M. Trevenen P.O. Box 207 Hauula, HI 96717	Oahu	Water pumped from pools in intermittent Makaua Stream at two properties via a 1.5", 35 gpm portable pump is used for livestock watering and for irrigation of ornamentals and fruit trees.  End user on a ditch from Punaluu Stream. Water is taken from the ditch via two 2" pipes to holding tanks and used for watering livestock and for irrigation of 16 acres of pasture, plants, ornamentals, and fruit trees.
TREXLER ER Mrs. Ena K. Trexler 141 Dowsett Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
TRIPLE F RANCH Mr. Fred Holschuh Triple F Ranch P.O. Box 3028 Honokaa, HI 96727	Hawaii	Nienie Gulch Stream, pools along stream, and two unnamed springs are used for watering livestock.
TRIPP L&H Ms. Luciana Tripp 75-5969 Alii Dr. Kailua-Kona, HI 96740	Hawaii	Unused source.
TROP BOTAN GDN Mr. Dan J. Luttenhouse Hawaii Tropical Botanical Garden 248 Kahoa Road Hilo, HI 96720	Hawaii	Water diverted from Onomea Stream via a 1.5" pipe is used to hand-water plants and to operate two restrooms.
TROPICAL GDN Mr. Gregory A. Koob Grounds Superintendent National Tropical Botanical Garden P.O. Box 340 Lawai, HI 96765	Kauai	Water diverted from Lawai Stream at Stillwater Dam is used for irrigation of 60 acres of plants and landscape and for irrigation of 6,000 square feet at two nurseries. Water diverted from an unnamed tributary to Lawai Stream at Four-House Canyon is used for irrigation of 40 acres of plants and landscape. Water diverted from an unnamed tributary to Lawai Stream at Maidenhair Falls is used for irrigation of 25 acres of plants and landscape. In total, the 125 acres being irrigated comprise the living collections of the National Tropical Botanical Garden.

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TROPICAL GRDNS Mr. H. Andy Graham Tropical Gardens of Maui RR 1, Box 500 Wailuku, HI 96793-9801	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on two properties totaling 6.42 acres for aquaculture and for irrigation of landscape, cut flowers, and taro.
TROPICAL ORCH Mr. Jeffery Parker Tropical Orchid Farm P.O. Box 354 Haiku, HI 96708	Maui	Water pumped from Waipio Stream via a 25 gpm pump is used for domestic supply at two connections and for irrigation of three acres of orchids.  A waterfall on Waipio Stream in the declarant's property provides scenic beauty.
TROWBRIDGE A&C Mr. Charles Trowbridge RR 1, Box 166A Captain Cook, HI 96704	Hawaii	Water from one pumped well with a 1/2 HP pump is used for non-potable domestic supply and for irrigation of 0.42 acres of trees and landscape at a residential home site.
TSA INTNL Mr. Roy Takemoto TSA International 1585 Kapiolani Blvd. #1330 Honolulu, HI 96814	Hawaii	Unused source.
TSUHA K Mr. Stephen J. Tsuha 3517 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	Unused auwai.
TSUHAKO FARM Ms. Dianna S. Ota DBA Tzuhako Farm 28-292 Waiahole Valley Road Kaneohe, HI 96744	Oahu	Two declaration forms were filed: one for the end use of McCandless Pipeline from Waianu Stream and one for Waiahole Stream. The declarations are incomplete because it is not clear whether the declarant had an existing use of water from these sources at the time the declarations were filed. The location of the intake from Waiahole Stream, the manner of withdrawal, and the capacity for withdrawal are not known.
TSURUDA A Mr. Alvin Tsuruda 47-496 Alawiki St. Kaneohe, HI 96744	Oahu	Water from springs on two properties is used to irrigate 1.75 acres of lotus.
TT MEYER INC Mr. Otto Meyer T.T. Meyer Inc. P.O. Box 156 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 20 gpm pump is used for domestic supply at 4 service connections, watering livestock, and for irrigation of 15.5 acres of vegetables, fruits, and landscape. Water from a second pumped well with a 56 gpm pump is used for industrial supply at a cinder and rock quarry business. Kanakuawa Fish Pond is used for aquaculture.



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TUCKER D Mr. Ashton Kaiuwailani 1884 A Waimanu Home Road Pearl City, HI 96782	Oahu	Water diverted from Punaluu Stream via a furrow and a pipe is used for domestic supply at one service connection and for irrigation of taro, awa and landscape. The declaration is incomplete because the locations of the intakes and area(s) of use, the size of the pipe, and the number of acres being irrigated are not known.
TUKUAFU T&I M/M Tomasi & Irene Tukuafu P.O. Box 669 Hauula, HI 96717	Oahu	End user on Punaluu Ditch from Waiono Stream. Water taken from the ditch via an 8" pipe is used for hydroelectric power generation, then returned to waiono Stream. Water taken from the ditch via a 4" pipe is used for domestic supply at one connection and for irrigation of 2.5 acres of flowers and taro.
TUPOU SA Mr. Sioka Tupou P.O. Box 687 Hauula, HI 96717	Oahu	Unused source; future use.
TURNBULL B Mr. Bruce Turnbull RR 1, Box 151A Wailuku, HI 96793	Maui	End user on 2" pipe diverting water from Wailena Gulch in Kahakuloa; water is used for animals and for irrigation of 2 acres of bananas, fruits, and landscape.
TWIGG-SMITH C Mr. Christian Twigg-Smith Akala Partnership 76-6036 Mamalahoa Holualoa, HI 96725	Hawaii	Water syphoned from a well via a 1" pipe is used for watering livestock, domestic supply at one cabin, and irrigation of citrus trees. Water from three earthen dams constructed along an unnamed intermittent stream is used for watering livestock.
TYAU G Mr. Gertrude S.Y. Tyau 2293 Lihaha Honolulu, HI 96817	Oahu	Water from an unnamed spring, which may be connected to a larger spring pond on an adjoining property, is pumped via a 160 gpm portable pump and used for irrigation of approximately 1 acre of vegetables.  Runoff water from a different unnamed spring is ponded by an embankment and pumped by a 2" portable pump, and is used for irrigation of approximately 1/4 acres of landscape.
TYCO TARO FARM Tyco Taro Farm P.O. Box 1067 Kalaheo, HI 96741	Kauai	End user on Puulima auwai from Makaweli River. Water is used for irrigation of 6.5 acres of taro.
U OF HAWAII 1 Mr. Ralph Moberly Associate Director Hawaii Institute of Geophysics University of Hawaii 2525 Correa Rd. Honolulu, HI 96822	Oahu	Unused source.

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U OF HAWAII 2	Oahu	Water from one pumped well with a 100 gpm pump is used approximately 20 hours per year for educational purposes.
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Dr. Frank Peterson Geology & Geophysics Department University of Hawaii 2525 Correa Street Honolulu, HI 96822		
U OF HAWAII 3	Oahu	Water from one pumped well is used to supply 0.03 to 0.05 MGD for watering livestock including beef, dairy, poultry, sheep, and swine, and for washing pens. The capacity of the current pump, which replaces an older 60 HP, 500 gpm pump, is not known.
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Dr. Charles W. Weems Chairman Department of Animal Sciences University of Hawaii 1800 East-West Road Honolulu, HI 96822		Water is pumped from a spring-fed pond via another pump and is used to provide 0.05 to 0.20 mgd for irrigation of 28 acres of pasture for the livestock. The capacity of the current pump, which replaces an older 60 HP, 500 gpm pump, is not known.
U OF HAWAII 4	Oahu	Water pumped from Hakipuu Stream via two 1.5 HP, 50 gpm pumps and from one dug well via a 50 gpm pump is used for aquaculture research and hatchery complex.
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Dr. James Szyper Research Coordinator Mariculture Research Training Cntr. University of Hawaii 49-139 Kamehameha Hwy. Kaneohe, HI 96744		
U OF HAWAII 5	Maui	Water from one pumped well with a 200 gpm, 40 HP pump at the former Maui High School at Hamakuapoko is used for domestic supply and irrigation of ten acres of legumes for an agricultural research project.
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Mr. B. Ben Bohlool, Director NifTAL Project and Mircen College of Trop. Ag. and Human Res. University of Hawaii 1000 Holomua Road; P.O. Box 'O' Paia, HI 96779-9744		
U OF HAWAII 6	Oahu	Water diverted from Manoa Stream via an auwai is used for irrigation of 2.5 acres of taro, maia, and native plants. Water collected at an unnamed spring via buckets is used for irrigation of 0.5 acres of bananas and native plants, and is used for frogs and snails.
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Mr. Charles Kupa Center for Hawaiian Studies University of Hawaii 1890 East-West Rd. Moore Hall 428 Honolulu, HI 96822		
U S ARMY	Oahu	Water from 13 pumped wells with a combined capacity of 15,805 gpm is used for military supply.
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Director of Facilities Engineering U.S. Army Support Command, Hawaii A.P.O. Fort Shafter Honolulu, HI 96858-5000		Army sources include: four wells at Schofield, each with a 2,000 gpm pump; two wells at Fort Shafter, each with a 1,200 gpm pump; two wells at Tripler (Hospital and Housing), each with a 1,300 gpm pump; two wells in Kunia used for cooling, each with a 1,300 gpm pump; and one well at Kahuku Training Area with a 130 gpm pump. Also, two USAF sources are operated by the Army for USAF: one well at Punamano with a 20 gpm pump, and one well at Kaena Point with a 55 gpm pump.
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U S ARMY PTA Chief, HI County Spt Div (Prov) Pohakuloa Training Area United States Army APO SF 96556-5100 Pohakuloa, HI 96556-5100	Hawaii	Water diverted from Hopukani, Waihu and Lilor springs via two 2" pipes with a combined capacity of approximately 85 gpm to State Park tanks is used by State Parks and for military supply by approximately 25,000 troops/year at the Pohakuloa Training Area.
U S FISH HAW Mr. Allan Marmelstein Fish and Wildlife Service U.S. Department of the Interior P.O. Box 50167 Honolulu, HI 96850	Hawaii	Twelve perennial streams within Hakalau National Wildlife Refuge are used for protection of endangered forest birds and their habitats. The streams are also used to maintain the riparian community and to provide habitat for native aquatic insects and crustaceans. The streams include Kalohewahewa, Awehi, Honolii, Pohakupaa, Kapue, Kawainui, Kolekole, Hakalau, Umauma, Painui, Waikaumalo, and Pohakupuka Streams at elevations above 3,542 to 5,182 feet.
U S FISH KAUAI Mr. Stewart I. Fefer Refuge Complex Manager Fish and Wildlife Service U.S. Department of the Interior P.O. Box 50167 Honolulu, HI 96850	Kauai	Water diverted from the Hanalei River at two intakes is used for taro farming and wetland management at the Hanalei National Wildlife Refuge. Papakolea Stream is used to provide habitat for endangered waterbirds at Huleia National Wildlife Refuge.
U S FISH MOL Mr. Stewart I. Fefer Refuge Complex Manager Fish and Wildlife Service U.S. Department of the Interior P.O. Box 50167 Honolulu, HI 96850	Molokai	Water from Kakahaia Fishpond Springs is pumped via two pumps into a waterbird impoundment for wetland management at Kakahaia National Wildlife Refuge.
U S FISH OAHU Mr. Stewart I. Fefer Refuge Complex Manager Fish and Wildlife Service U.S. Department of the Interior P.O. Box 50167 Honolulu, HI 96850	Oahu	Water from 5 well and 2 spring sources is used for wetland management of the James Campbell and Pearl Harbor National Wildlife Refuges on Oahu. Sources included 4 pumped wells with a combined capacity of 1,200 gpm, Waiawa Spring which is pumped using a 250 gpm pump at 2 breaks in an abandoned 24" drainage pipe, Punamano Spring which is diverted via the Punamano Ditch System, and from Kii and Hospital Ditches.  Fresh water from Punamano Spring via Punamano Ditch is used for wetlands management at the Punamano and Kii Units of the James Campbell National Wildlife Refuge. The Kii Unit, which is downstream of the Punamano Unit, is also supplied with water from the Kii and Hospital Ditches. Water is diverted from the ditches via gates, a 5 HP pump, a 12' windmill, and two 14' windmills. After December 1987, the fresh water in Punamano Ditch below the Punamano Unit became brackish due to drainage from saltwater aquaculture ponds, and its use at the Kii Unit is restricted to one pond within the unit during periods of brackish conditions.

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U S NAVY Mr. Glen Yoshinaga Environmental Branch U.S. Navy, Pacific Division Naval Facil. Engineering Command Navy Public Works Center Pearl Harbor, HI 96860-5470	Oahu	Water is pumped from four wells with a combined pumping capacity of 71,800 gpm and is used for military supply. These four wells are located at Waiawa, Red Hill, Halawa, and Barbers Point, respectively. Some additional water for military supply is provided from a dike water tunnel in Lualualei. Three other wells with a combined installed pump capacity of 1,000 gpm are available for standby or emergency use. Five artesian wells are operated and used by others.
U S PARKS HAW Mr. Dennis E. Footer Facility Manager Hawaii Volcanoes National Park U.S. National Park Service P.O. Box 52 Hawaii, HI 96718-0052	Hawaii	Unused source.
U S PARKS MAUI Mr. Bryan Harry Director, Pacific Area National Park Service, Pacific Area U.S. Department of the Interior 300 Ala Moana Blvd., Box 50165 Honolulu, HI 96850	Maui	Unused source; future use.
U S PARKS MOL Mr. Neal Borgmeyer Facility Manager Kalaupapa National Historical Park U.S. National Park Service Kalaupapa, HI 96742	Molokai	Water from one pumped well with a 300 gpm pump is used for municipal and domestic supply to 150 connections at Kalaupapa National Historical Park. Waialeia, Waihanau, and Waikolu Streams are used for riparian habitat, scenic vista, and recreation.
UBONGAN FARM Mr. Dorrik Ubongan P.O. Box 399 Kapaa, HI 96746	Kauai	Water pumped from Moalepe Stream at two locations via a 3.5 HP pump with a 2.5" intake is used for irrigation of 5.5 acres of pasture.
UEDA K Mr. Kiyoshi Ueda P.O. Box 145 Waimea, HI 96796	Kauai	Water diverted from Makaweli River via the Makaweli Farm Ditch is used for irrigation of approximately one acre of taro on lands leased from Gay and Robinson.
UH TROP AGRI Mr. Terry Sekioka University of Hawaii College of Tropical Agriculture 7370-A Kuamoo Rd. Kapaa, HI 96746	Kauai	End user on Wailua Homestead Ditch below Wailua Reservoir, operated by Lihue Plantation. Water is used for irrigation of 20 acres of diversified crops at the University of Hawaii Kauai Research Station.  End user on Kula Rice Ditch from Opaekaa Stream. Water is used for irrigation of 7 acres of taro and rice at the University of Hawaii Paddy Crop Station.

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ULALEO K

Hawaii

Incomplete declaration.

Mr. Kaolelo Ulaleo  
c/o  
Native Hawaiian Advisory Council  
1088 Bishop St. Suite 1204  
Honolulu, HI 96813

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ULUPALAKUA RCH

Maui

Water from one pumped well with a 1 HP, 170 gpm pump is used for watering livestock and for irrigation of 50 acres of landscape. Water from Cornwall, Waikaalu, Polipoli, Morton, Waihou, and Waikaahi Springs is used for watering livestock and occasionally for other uses including irrigation of diversified agriculture and domestic supply for remote camps.

Mr. C. Pardee Erdman  
Ulupalakua Ranch, Inc.  
P.O. Box 901  
Ulupalakua, HI 96790

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UNEMORI H

Molokai

Unused source.

Mr. Hisashi Unemori  
P.O. Box 205  
Kaunakakai, HI 96748

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UNO R

Maui

Water from one pumped well with a 1 HP motor is used for irrigation of lawn, plants, and fruit trees on a 0.19 acre lot.

Mr. Richard Uno  
176 Molokai Akau St.  
Kahului, HI 96732

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UNO RH&D

Oahu

Unused existing well.

Messrs. Richard H. & Dwight Uno  
732 Hoomoana St.  
Pearl City, HI 96782

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URANCHI JS&R

Molokai

Unused source.

Mr. John Uranchi  
P.O. Box 7  
Kaunakakai, HI 96748

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UTO LY

Oahu

End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.

Mr. Lloyd Y. Uto  
63 Dowsett Avenue  
Honolulu, HI 96817

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UWAJIMA FISH

Hawaii

Water from 3 pumped brackish wells drilled in 1989, each with a 7.5 HP, 300 gpm pump, is used for aquaculture ponds. An additional 7 wells are expected to be brought on line with identical pumps as the operation is expanded.

Mr. Teruo Himoto  
Executive Vice President  
Uwajima Fisheries, Inc.  
P.O. Box 2077  
Honolulu, HI 96805

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UYEHARA CR Mr. Clement R. Uyehara 47-717 Lamaula Rd. Kaneohe, HI 96744	Oahu	Water pumped from an unnamed tributary to Maunawili Stream is used for irrigation of 3 acres of flowers and foliage.
UYEMURA LI Mr. Lawrence I. Uyemura P.O. Box 97 Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 3/4 acres of nursery and landscape and for cleaning livestock for home use.
UYENO D Mr. Dwight Uyeno 8078 Elepaio Rd. Kekaha, HI 96752	Kauai	Water from one pumped well with a 3 gpm pump is used every other day for irrigation of fruit trees and hedges on a 0.05 acre lot.
UYENO H H. Uyeno 960 Waiono Pl. Kihei, HI 96753	Maui	Water from one pumped well with a 2 HP motor is used for domestic supply at 4 faucets and for irrigation of 1/4 acres of lawn and garden.
UYEUNTEN K Mr. Kosei Uyeunten 85-444 Waianae Valley Rd. Waianae, HI 96792	Oahu	Unused source.
VALLEY FARM Ms. Masako Westcott Valley Farm P.O. Box 485 Haiku, HI 96708	Maui	Water diverted from Waipio Stream via an auwai and pumped from Waipio Stream via a 3 HP, 100 gpm pump at a second location is used for drinking water for 2 people and irrigation 3 acres of cut flowers, taro, and fruits.
VALLEY HOUSE Mr. Jules Kanarck Valley House P.O. Box 1117 Kapaa, HI 96746	Kauai	Water diverted from Kealia Stream via a 75 gpm capacity pipe is used for aquaculture and for irrigation of 20 acres of landscape, lychee, and orchard.
VALLEY TEMPLES Mr. John J. Powers Valley of the Temples Memorial Park and Mortuary 47-200 Kahekili Hwy. Kaneohe, HI 96744	Oahu	Water from one pumped well with a 25 HP, 160 gpm pump is used for domestic supply at the Valley of the Temples Memorial Park and Mortuary.

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VANNY & HUANG Messrs. Keo Vanny & Rye Huang P.O. Box 711 Kahuku, HI 96731	Oahu	Water from one pumped well with a 30 HP, 200 gpm pump is used for domestic supply at one connection and for irrigation of approximately 20 acres of truck crops.
VERTIDO AR Mr. Antonio R. Vertido RR 1, Box 319 Wailuku, HI 96793	Maui	Water pumped from Waikapu Stream via a small capacity (approximately 1/3 gpm) pump is used for a fishpond, livestock, domestic supply at 1 connection, and for irrigation of bananas, mango, coconuts, and landscape on a 0.18 acre lot.
VIADO GB Ms. Grace B. Viado Viado Grace Farm 4337-C Kapaia Rd. Lihue, HI 96766	Kauai	Spring water via a ditch is used for irrigation of luau on a portion of a 1.5 acre property in Hanamaulu.  The declaration of use is very incomplete and the summary of the water use is as verbally reported by another person.
VICTOR G Mr. Gabriel Victor 770 Waiianuenu Avenue Hilo, HI 96720	Hawaii	An unnamed stream which flows through property in Hilo serves to enhance the beauty of the property and is used for wading and fishing.
VIDA AS Ms. Anne S. Vida RR 1, Box 239 Wailuku, HI 96793	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on 1.2 acres of land for aquaculture, watering livestock, and for irrigation of bananas, papayas, lawn hedge, and plants.
VIDA DF&LA Donald F. & Lee Ann Vida RR 1, Box 239-B Waikapu, HI 96793	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on 1.3 acres of land for watering livestock and for irrigation of flora, taro, and fruit trees.
VIDA EM Mr. Earl Vida P.O. Box 339 Puunene, HI 96784	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on a 1.2 acre parcel for watering livestock and for irrigation of flowers, taro, and fruit trees.
VIDA L JR Mr. Leslie Vida, Jr. P.O. Box 976 Wailuku, HI 96793	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on 0.18 acres of land for aquaculture, watering livestock and for irrigation of bananas, papaya, fruit trees, flowers, and taro.

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VIDA L SR Mr. Leslie J. Vida, Sr. P.O. Box 929 Wailuku, HI 96793	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used on 1.18 acres of land for watering livestock and for irrigation of bananas, fruit trees, flowers, and taro.
VIDA RG Mr. Royal Vida RR1 Box 239-B Wailuku, HI 96732	Maui	End user on Maniania Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used for cattle and hogs and for irrigation of ti leaves and bananas on 1.2 acres of land.
VIERRA M Ms. Malama Vierra P.O. Box 116 Hauula, HI 96717	Oahu	Incomplete declaration - Kahana Valley State Park.
VIERRA S Mr. Stewart Vierra 52-055 Kamehameha Hwy. Hauula, HI 96717	Oahu	Incomplete declaration - Kahana Valley State Park.
VILELA J Mr. John Vilela 5835F Kaapuni Rd Kapaa, HI 96746	Kauai	End user on Kapahi Ditch, operated by Lihue Plantation. Water is used for irrigation of 3 acres of pasture during summer months and watering of livestock.
VILLALON C Mr. Charles Villalon Jr. P.O. Box 416 Puunene, HI 96784	Maui	Water diverted from Waiokamilo Stream via an 8" pipe is used for irrigation of approximately 3.5 acres of watercress, ti, and heliconia.  Water diverted from Walunui Stream via an auwai is used for irrigation of approximately 1.25 acres of taro at a second property. This declaration is incomplete because the location of use needs to be clarified, and the form was not signed.
VINCENT LW Ms. Lillian W. Vincent 98-1446 Hoohonua St. Pearl City, HI 96782	Oahu	Kahana Stream is used for fishing, aesthetics, and religious practices.
VINZANT KL Mr. Kenneth L. Vinzant 1611 Ua Drive Honolulu, HI 96816	Oahu	Water diverted from a spring via a 1" pipe (reportedly a 2" pipe prior to 1989) is used for irrigation of 1/4 acres of fruit trees and landscape. The spring also feeds an unnamed stream which supplies an in-stream fishpond. Water diverted from the unnamed stream via a 4" pipe at the fishpond is used to maintain water levels at a second pond located nearby on an intermittently flowing waterway.

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VITALIS W Mr. William Vitalis Hoku-lele Farm SR Box 174 Hana, HI 96713	Maui	Water pumped from Opele Stream via a 400 gpm pump is used for potable domestic supply at one connection for up to 20 people, and for irrigation of 5 acres of taro, banana, papaya, and orchards.
VIVEIROS FC Ms. Frances C. Viveiros 3567 Nuuanu Pali Dr. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used to feed tanks and pond for fish.
VMS REAL PART Mr. James Murray VMS Realty Partners 34 North Church St. Wailuku, HI 96793	Maui	Water from three pumped wells, each with a 1.5 HP or smaller motor, is used for irrigation of landscape on 3 properties totaling 4 acres.
VOGELE L Mrs. Lucy Vogele P.O. Box 282 Hana, HI 96713	Maui	Future use; rights claim.
VON SCHULTZE S Mr. Saroon Von Schultze P.O. Box 546 Haiku, HI 96708	Maui	Water pumped from Honokala Stream via a 6" pipe to water tanks is used for domestic supply at 5 service connections and for irrigation of 3 acres of ginger and heliconia. Water diverted from the stream via an open pipe is used to supply 10 ponds totaling less than 0.5 acres for fish, lilies, and other water plants.
VREDENBURG TIK Theone I.K. Vredenburg 1069 Spencer Street, #1005 Honolulu, HI 96822	Hawaii	Unused source.
W BEACH EST Mr. Kenneth Williams West Beach Estates 91-100 Kamoana Place Ewa Beach, HI 96707	Oahu	Water from one pumped well with a 700 gpm pump is used for lakes and irrigation of 170 acres of the West Beach Golf Course.
WAHINEHOOKAE A Mr. Alfred Wahinehookae 5458 Honoapiilani Rd. Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream, operated by Maui Land and Pine. Water is used for irrigation of 0.26 acres of bananas, coconuts, ti, and landscape.

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WAHINEHOOKAE M Ms. Margaret Wahinehookae 5458 Honoapiilani Road Lahaina, HI 96761	Maui	End user on Honolua Ditch from Honokohau Stream, operated by Maui Land and Pine. Water is used for watering pigs and for irrigation of 0.49 acres of ti, bananas, and papayas on one parcel and for irrigation of 0.35 acres of tangerines and bananas on a second parcel.
WAHINEHOOKAI B Ms. Blanche Wahinehookai 99-111-J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
WAI MA PARTNRS Mr. Howard Hamamoto 745 Fort St. # 208 Honolulu, HI 96813	Maui	Future use.
WAIHOLE IRRIG Mr. W.D. Balfour, Jr. Vice President and Manager Waiahole Irrigation Co., Ltd. P.O. Box "O" Waipahu, HI 96797	Oahu	<p>Water is collected from four development tunnels and 37 stream diversions in windward Oahu and is transmitted via a single transmission tunnel for use by others in central Oahu. Between 1983 and 1987, the annual quantity of water diverted to central Oahu ranged from 6.4 to 9.5 billion gallons per year. The water is used for mill supply, livestock, domestic supply at 3 service connections, and for irrigation of 3895 acres of sugarcane, pineapple, seed corn, landscape, pasture, and golf course.</p> <p>The system collects water from three valleys in windward Oahu: Waiahole, Waikane, and Kahana Valleys. Water collection in Waiahole Valley includes one tunnel, 7 diversions on Waiahole Stream, 2 diversions on Uwau Stream, and 3 diversions on Waianu Stream. Water collection in Waikane Valley includes two tunnels, 5 diversions on Waikane Stream, and 1 diversion on Waikēkē Stream. Water collection in Kahana Valley includes one tunnel and 19 diversions on Kahana Stream.</p> <p>During periods of heavy rain, excess system water is diverted into Waiahole Stream on the windward side. A single stream diversion in central Oahu diverted water from Waiawa Stream into the main transmission ditch on an intermittent basis prior to May 1986, but has not been used since then.</p>
WAIKALUA NURS Mr. Alan Freidinger Waiakalua Plantation Nursery P.O. Box 540 Kilauea, HI 96754	Kauai	Water diverted from Waiakalua Stream via a pipe is used for irrigation of bananas and akalia. The declaration is incomplete because the location of the intake and the size of the pipe are not known, and the extent of use is vague.
WAIALAE GOLF Messrs. Allan Lum & Gerald Yoza Waialae Country Club 4997 Kahala Ave. Honolulu, HI 96816	Oahu	Water from one pumped well with a 700 gpm pump is used for irrigation of 150 acres of golf course.

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WAIALUA HIGH Mr. George K.S. Lai Acting Principal Waialua High & Intermediate School Dept. of Education, State of Hawaii 67-160 Farrington Highway Waialua, HI 96791	Oahu	Water from one pumped well with a 4" pipe is used once a week during summer months for irrigation of a football field.
WAIALUA ORCHID Mr. Glenn Uehara Waialua Orchids 66-203 B Kaamooloa Rd. Waialua, HI 96791	Oahu	Water from two pumped wells, each with a 1 HP, 40 gpm pump, is used for irrigation of 4 acres of ornamental plants, vegetables, and bananas.
WAIALUA SUGAR Mr. George B. Fraser President & General Manager Waialua Sugar Co. P.O. Box 665 Waialua, HI 96791	Oahu	<p>Water is pumped and/or diverted from 11 well batteries, 5 single-well sources, 6 stream diversions, Kaukonanua Stream at Wahiawa Reservoir, and 33 additional reservoirs mostly constructed within stream channels or swales. Water is used for irrigation of approximately 10,400 acres of sugar cane and 3,700 acres of pineapple, for municipal supply at 3 plantation camps, domestic supply at 3 service connections, and for industrial cooling and mill operations.</p> <p>Groundwater sources in use mainly for irrigation of sugar cane include 9 well batteries and 3 single-well sources having a combined pump capacity of approximately 71,500 gpm. These sources are also used for domestic supply at 3 connections and municipal supply at the Otake, Mill, and Kawaiiloa Plantation Camps. Two well sources with a combined pump capacity of 6,400 gpm are used for irrigation of 3,700 acres of pineapple. Two well batteries with a combined pump capacity of 19,500 gpm are used for industrial supply for cooling and mill operations. The total combined groundwater pump capacity of all these sources is approximately 97,400 gpm.</p> <p>Surface water sources are used mainly for irrigation of sugar cane. The largest of the diversions is at Wahiawa Reservoir on Kaukonanua Stream. Thirty three other reservoirs exist in addition to Wahiawa Reservoir. Diversions on named streams which do not involve on-channel storage reservoirs include a single diversion from each of Opaepala, Kawaiiki, Kawainui, and Helemano Streams, and two diversions from Poamoho Stream.</p>
WAIANAE INV Mr. L. Richard Fried, Jr. Waianae Mall Investment Co. II 841 Bishop St., Suite 1900 Honolulu, HI 96813	Oahu	Rights claim.
WAIANAE MALL Mr. Gerald H. Dericks, Jr. Waianae Mall Investment Company 1380 Lusitana Street, Room 904 Honolulu, HI 96813	Oahu	Rights claim.

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WAIANAE RANCH Ms. Carey Taketa Waianac Valley Ranch, Inc. 803 Mapunapuna Street Honolulu, HI 96819	Oahu	Water is diverted from a tributary to Punanaula Stream via a 6" diameter pipe which reduces to a 2" pipeline and is used to fill water troughs for 200 head of cattle and for irrigation of approximately 40 acres of pasture depending on water availability. This water use was also supported by a similar 6" pipe diversion on Kumaipo Stream prior to 1991, when much of the transmission pipe was stolen.
WAIKANE DEVELP Mr. Terry Adaniya Waikane Development Co. 1001 Bishop St. Ste. 2350 Honolulu, HI 96813	Oahu	Unused source; future use.
WAIKAPU M PART Mr. B.G. Moynahan Waikapu Mauka Partners 827 Fort Street Mall Honolulu, HI 96813	Maui	Unused source; future use.
WAIKAPU STOP Ms. Elaine Fujita Waikapu Stop RR 1, Box 338 Wailuku, HI 96793	Maui	Water pumped from Waikapu Stream via a small pump is used for irrigation of 1/4 acres of landscape, bananas, eggplant, and other home garden crops.  End user on South Waikapu Ditch, operated by Wailuku Agribusiness. Water siphoned from the ditch via a 2" pipe is used for domestic supply at 2 houses and for irrigation of 1/4 acres of bananas, eggplant, onions, mangoes, and other crops for home use.
WAIKII RANCH Mr. Gary R. Phillips, Esq. Waiki'i Ranch Associates II P.O. Box 656 Honolulu, HI 96809	Hawaii	Water from two pumped wells with 150 and 100 gpm pumps respectively is used for watering livestock and for irrigation of approximately 8 acres of polo field and 50 acres of landscape and agricultural grass land. Declared daily pumpage is 0.25 MGD before 1988, and 0.425 MGD as of November 1988.  An agricultural subdivision is under construction, and a water transmission system exists to supply water from these wells to 131 lots totaling approximately 1,900 acres.
WAIKOLOA WATER Mr. Stephen Green Waikoloa Water/Waikoloa Resort Util P.O. Box 3028 WVS, Kamuela, HI 96743	Hawaii	Water from three pumped wells with a combined capacity of 2,150 gpm is used for municipal supply at 640 connections. Water from 5 pumped wells with a combined capacity of 3,040 gpm is used for golf course irrigation.

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WAILEA RESORT

Mr. Clark Champion  
Director, Property Management  
Wailea Resort Company, Ltd.  
161 Wailea Ike Place  
Wailea, HI 96753

Maui

Water from 3 pumped wells with a combined pump capacity of 2,150 gpm is used for lakes and irrigation of 175 acres of the Wailea Blue Golf Course and 20 acres of roadside planting and landscape. Water from 3 additional pumped wells with a combined pump capacity of 1,230 gpm is used for lakes and irrigation of 210 acres of the Wailea Orange Golf Course and the Golf Pro Shop area. Water from a seventh pumped well with a 250 gpm pump is used for construction water and dust control. An eighth well with a 25 gpm pump is used primarily as an observation well.

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WAILUKU AGRIB

Maui

Mr. Stephen W. Knox  
President  
Wailuku Agribusiness Co., Inc.  
P.O. Box 520  
Wailuku, HI 96793

The water collection and distribution system includes 8 tunnels, 1 pumped shaft, and 11 stream diversions which supply 9 named ditches. Many of the sources are operated jointly with Hawaiian Commercial and Sugar. Water from the ditches is used for irrigation of sugarcane, pineapple, and macadamia nuts, and by approximately 65 other users in addition to the declarant.

The declarant's use of water from all sources as of 1989 was for irrigation of 1464 acres of pineapple, 1299 acres of macadamia, and 1237 acres of other crops. An additional 792 acres were in fallow.

Groundwater sources include 2 Waihee tunnels, 2 Waikapu tunnels, and 4 Iao Needle tunnels which augment the flows of Waihee, Waikapu, and Iao Streams respectively before water is diverted at lower elevations. Wailuku Shaft is pumped infrequently via three 800 HP pumps with a combined capacity of 10,800 gpm during periods of low surface water supply, and is used for irrigation of pineapple. Surface water sources are described below in a north-south direction, which corresponds to the general direction of flow.

Water for Spreckels Ditch is supplied by one diversion on Waihee River, and is used for irrigation of sugarcane and macadamia nuts, and by 18 others.

Water for the Field 1 kuleana ditch is supplied by one diversion on Waihee River, and is used by the same 18 users identified as "other" users of Spreckels Ditch.

Water for Waihee Ditch is mostly supplied by two diversions, one on Waihee River and the second on North Waiehu Stream, and is used for irrigation of sugarcane, pineapple, and macadamia nuts, and by 10 others. Downstream of these uses, water in Waihee ditch is augmented by a final diversion on Waikapu Stream, and is used for irrigation of pineapple.

Water for North Waiehu Ditch is supplied by a diversion on North Waiehu Stream and is used for irrigation of sugarcane, pineapple, and macadamia nuts.

Water for Maniana and Iao-Waikapu Ditches is supplied by a common diversion structure on Iao Stream and is used for irrigation of sugarcane, pineapple, and macadamia nuts, and by 13 others. Water for Kama ditch is supplied by a lower elevation diversion on Iao Stream and is used for irrigation of pineapple and by 24 others.

Water for South Waikapu Ditch is supplied by a diversion on Waikapu Stream and is used for irrigation of pineapple and by 6 others. Water for Everett Ditch is supplied by a lower elevation diversion on Waikapu Stream and is used for kuleana water supply by others. A third diversion on Waikapu Stream is used to supply a reservoir used for landscaping and fire protection at the Wailuku Agribusiness baseyard.

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WAIMANA ENT

Hawaii

Future use.

Mr. Albert S.N. Hee  
President  
Waimana Enterprises  
737 Bishop St., Suite 2460  
Honolulu, HI 96813

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WAIMANALO DAIR	Oahu	Future use.
Mr. Carl W. Meier Waimanalo Dairy Inc. P.O. Box 1040 Waimanalo, HI 96795		
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WAIMEA POI	Kauai	End user on Peekauai Ditch from Waimea River. Water is used for irrigation of 1.48 acres of taro.
Mr. Michael Faye Kikiaola Land Co., Ltd. P.O. Box 367 Waimea, HI 96796		
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WAINWRIGHT RR	Oahu	Water diverted from an unnamed stream in Kahaluu via a ditch is used for irrigation of 1 acre of bananas and flowers during dry periods. After December 1989, siltation of the ditch due to upstream land grading made it necessary to instead pump the water from the stream via a 15 gpm portable pump.
Mr. Richard R. Wainwright 47-171 Mapele Way Kaneohe, HI 96744		
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WAIOHU WJR	Maui	Future use; rights claim.
Mr. William Waiohu, Jr. P.O. Box 473 Lahaina, HI 96767-0473		
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WAIOLI CORP	Kauai	End user on a ditch from Waioli River. Water is used for irrigation of approximately 30 acres of taro.
Mr. Barnes Riznik Museum Director Waioli Corporation P.O. Box 1631 Lihue, HI 96766		
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WAIPIO V FARM	Hawaii	Water diverted from 7 waterheads on Wailoa Stream and at 1 location on Hiilawe Stream is used for irrigation of taro by Waipio Valley farmers on approximately 40 parcels of land.
Mr. Sam Araki Waipio Valley Farmers Association P.O. Box 5035 Kukuihaele, HI 96727		
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WAKATAKE B&C	Oahu	Rights claim.
Barbara & Clifford Wakatake 955 Maunawili Cir. Kailua, HI 96734		
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WAL CAM CENTER	Maui	Water from one pumped well with a 48 gpm pump is used for irrigation of 2.5 acres of landscape.
Ms. Audrey Rocha Reed Executive Director J. Walter Cameron Center 95 Mahalani St. Wailuku, HI 96793		

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<p>WALKER E  Mr. Ed Walker P.O. Box 1683 Kihei, HI 96753</p>	<p>Maui</p>	<p>Water from one pumped well with a 120 gpm pump is used for irrigation of up to 2 acres of landscape.</p>
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<p>WALL RANCH  Mr. Allen Wall Manager Wall Ranch Inc. P.O. Box 187 Kealahou, HI 96750</p>	<p>Hawaii</p>	<p>Water diverted from Kawanui Stream via a pipe at an old on-channel concrete reservoir is used to provide livestock water for 30 acres of pasture. A wooden tank now provides off-channel storage, replacing the function of the now-cracked concrete reservoir.</p>
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<p>WALLACE BL  Ms. Bernadette L. Wallace RR 1, Box 152 Waihee, HI 96793</p>	<p>Maui</p>	<p>End user on Waihee kuleana ditch. Water is used for domestic supply, watering livestock, and for irrigation of 3.81 acres on two properties.</p>
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<p>WALLACH K  Mr. Keith Wallach P.O. Box 2292 Kamuela, HI 96743</p>	<p>Hawaii</p>	<p>Water pumped from intermittently-flowing Keanuimano Stream via a 150 gpm pump is used for non-potable domestic supply and for irrigation of approximately 2.6 acres of nursery, windbreak, and lawn on 5.25 acres of land.</p>
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<p>WALLETT M  Ms. Marjorie Wallett P.O. Box 596 Haiku, HI 96708</p>	<p>Maui</p>	<p>Water from an unnamed spring on one 5.7 acre parcel is used for watering cows and for irrigation of taro. End user on Lokana Ditch from Honopou Stream; water is used on two parcels totaling 3.34 acres for aquaculture, watering livestock, domestic supply at 1 connection, and for irrigation of 1.34 acres of landscape, flowers, and plants.</p>
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<p>WALSH BT  Mr. Brian T. Walsh P.O. Box 4645 Kawaihae, HI 96743</p>	<p>Hawaii</p>	<p>Water from one pumped well with a 25 HP, 80 gpm capacity pump is used for irrigation of fruit trees and landscape.</p>
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<p>WALTERS J  Mr. Jess Walters 72 Dowsett Ave. Honolulu, HI 96817</p>	<p>Oahu</p>	<p>End user on an auwai from Niniko Stream. Water is used for domestic supply at 1 service connection.</p>
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<p>WANN MK  Mr. Presley Wann 161 Lihau Street Kapaa, HI 96746</p>	<p>Kauai</p>	<p>Water from Limahuli Stream via a 2" pipe is used for irrigation of 1/2 acres of bananas and ti leaves.</p>
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WARD G  Mr. Gale L. Ward P.O. Box 1738; BYU Hawaii Campus Laie, HI 96762	Oahu	Unused source; future use; rights claim.
WARREN HV  Mr. Harris V. Warren 23 Kimo Dr. Honolulu, HI 96817	Oahu	Water from Nuuanu Stream is used for irrigation of 0.2 acres of lawn and plants. Average use is less than 2 gallons per day.
WARTHER FX  Mr. Francis X. Warther Box 215 Kilauea, HI 96754	Kauai	Water diverted from Elekenuinui Stream via a 6 gpm capacity pipe is used for domestic supply at 8 service connections and for irrigation of 1 acre of fruit trees.  Water diverted from "Oioi" or Huddy Stream is used for domestic supply at 20 service connections and for irrigation of 1 acre of taro and fruit. The stream below the diversion is used for aquaculture of oopu and prawns.
WASSON EC  Dr. Eugene C. Wasson 313 Paani Place Paia, HI 96779	Maui	Water from one pumped well with a 25 gpm pump is used for irrigation of 3/4 acres of landscape.
WATANABE RA  Mr. Robert A. Watanabe 166 Ehilani St. Pukalani, HI 96788	Maui	End user on Kama Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1/2 acres of taro and truck crops.
WATANABE WT  Mr. Winston T. Watanabe 150 Lono Avenue Kahului, HI 96732	Maui	Water pumped from Honokohau Stream via a 3 HP motor into a 2500 gallon tank is used for irrigation of 1.07 acres of fruit trees, vegetables, and landscape.
WATARI H  Mr. Hideo Watari Box 132 Hanalei, HI 96714	Kauai	End user on East Waiole Ditch System in Hanalei. Ditch water is available at 18 declarant-owned properties and is used for irrigation of 6 acres of taro. Ditch water is also used for irrigation of an additional 6 acres of taro on land leased from Waioli Corporation.  End user on diversion from Hanalei River operated by the U.S. Fish & Wildlife service. Water is used on leased land for irrigation of 13.5 acres of taro.

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WATASE RK

Oahu Future use.

Mr. Ronald K. Watase  
Vice President  
Halekua Development Corporation  
2024 N. King Street  
Honolulu, HI 96819

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WATUMULL INV

Hawaii Unused source.

Mrs. David Watumull  
Partner  
Watumull Investment Co.  
2051 Young St.  
Honolulu, HI 96826

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WD UN IND CORP

Oahu Future use.

Mr. Richard Lim  
World Union Industrial Corp., Ltd.  
521 Ala Moana Blvd. #216  
Honolulu, HI 96813

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WEAVER A

Kauai Future use.

Mr. Adam Weaver  
P.O. Box 1222  
Kapaa, HI 96746

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WEBER R

Kauai Unused source; future use.

Mr. Richard Weber  
Ms. Fratie Weber  
2122 Pintosco ct.  
Raucho La Costa, CA 92009

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WELBURN J

Hawaii Water from one pumped well with a 3/4 HP motor is used for domestic supply at two connections, a pond, and for irrigation of landscape on a 0.34 acre lot.

John Welburn & Wulbert Arriens  
P.O. Box 5030  
Kukuihaele, HI 96727

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WELLS T

Kauai Future use.

Mr. Terry Wells  
P.O. Box 28  
Kilauea, HI 96754

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WENDER ES Ms. Elaine S. Wender SR Box 93 Haiku, HI 96708	Maui	Water diverted from Waiokamilo Stream by pipes at two locations and by pumping at a third location is used for aquaculture, watering livestock, and for irrigation of 150 acres of wetland taro, orchard, ti, and various plants and vegetables.  Waiokamilo Stream is used for bathing, swimming, aesthetics on adjacent land, preservation of fishponds, gathering, and is used by bees which support beekeeping activities.
WENDT E Ms. Emily Wendt 461 Oahu St. Kahului, HI 96732	Maui	Water from one pumped well with a 1 HP motor is used for irrigation of yard on a 0.26 acre lot.
WENDT E&EK Messrs. Edward & Edward Kimo Wendt 461 Oahu Street Kahului, HI 96732	Maui	End user on Lakini Ditch from Nahiku Stream. Water is used in Wailua Valley and Lakini Estate for aquaculture and for irrigation of taro, horticulture, and landscaping on five parcels totaling ten acres.
WENKO ENERGY Mr. Fred J. Koehnen Wenko Energy 111 - 135 Kapaa Street Hilo, HI 96720	Hawaii	Water is diverted from Ainako Stream and used for hydroelectric power generation then returned to the stream, all within the confines of owner's property.
WENTWORTH R Mr. Rick Wentworth P.O. Box 53 Haiku, HI 96708	Maui	Water diverted from Waipio Stream via a 1" diameter pipe at an East Maui Irrigation dam is used for non-potable domestic supply at one house and irrigation of landscape on a 0.22 acre lot.
WERNER JM Ms. June M. Werner c/o Chris Werner Plastering 54 Kapuahi Street Makawao, HI 96768	Maui	Water taken from Pauwela Stream via 5-gallon buckets is used for watering 2.29 acres of ti leaf and tropicals.
WESCOATT WW Mr. Wren W. Wescoatt P.O. Box 81 Kaunakakai, HI 96748	Molokai	Water from one pumped well with a 50 gpm pump is used for aquaculture, watering livestock, and irrigation of 3/4 acres of truck crops.
WESSEL H&I Harry & Irene C. Wessel 50 Koula St. Hilo, HI 96720	Hawaii	Future use; rights claim.

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WESTERN SKIES Mr. Randall Smith Western Skies Farms P.O. Box 166 Kilauea, HI 96754	Kauai	End user on Mill Ditch from Stone Dam on Kilauea Stream. Water is used for irrigation of 4 acres of diversified agriculture and 9 acres of pasture.
WESTIN HOTELS Mr. James Treadway Westin Hotels Kalapaki Beach Lihue, HI 96766	Kauai	Water from three pumped wells with a combined pump capacity of 1,100 gpm is used for irrigation of 485 acres of golf course. Water from two pumped wells with a combined pump capacity of 400 gpm is used to supply a landscaping lake.
WEYMOUTH P Mr. Peter Weymouth P.O. Box 1249 Paia, HI 96779	Maui	Water is manually carried from Uaoa Stream to irrigate landscape, papaya, bananas, avocado, and citrus on 1.003 acres of land.
WH GREENWELL Mr. Norman Greenwell W.H. Greenwell Ranch P.O. Box 248 Kealahou, HI 96750	Hawaii	Water from one pumped well with a 12 HP, 60 gpm pump is used for watering approximately 1000 head of cattle during dry periods. Water from a second pumped well with a 3 HP, 70 gpm pump is used for watering approximately 90 head of cattle.
WH SHIPMAN Mr. Robert E. Cooper Development Manager W.H. Shipman, Ltd. P.O. Box 950 Keaau, HI 96749	Hawaii	Water from one pumped well with a 25 HP, 100 gpm pump is shipped in bulk to California where it is bottled for sale and consumption.  A large spring-fed pond at Haena is used for aquaculture. A small island in the middle of this pond is protected as a Nene (Goose) sanctuary.
WHITE D&S Mr. Danny White P.O. Box 696 Pepeekeo, HI 96783	Hawaii	Water diverted from Kapehu Stream & Spring via a pipe is used for domestic supply at one service connection, watering cattle, and irrigation of 14 acres of diversified crops.
WHITE FARM Ms. Emmaline L. White White's Farm P.O. Box 155 Anahola, HI 96703	Kauai	Water is pumped from Papaa Stream via a 2" gasoline pump and is used for domestic supply and for irrigation of 7 acres of tropical flowers.  Anahola and Aliomanu Streams are use for watering livestock.
WHITE H Ms. Helen White c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.

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WHITE J  Mr. Jeff White 109 W. Kuiaha Rd. Haiku, HI 96708	Maui	Water diverted from Hanawana Stream via a 2" pipe at each of two locations is used for domestic supply at one service connection and for irrigation of bananas and fruits on 1.5 acres at each of two properties.
WHITE MM  Mr. Matthew M. White c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
WHITE RE JR  Mr. Robert E. White Jr. 3665 Tantalus Dr. Honolulu, HI 96822	Oahu	Water from one artesian well with five outlet pipes is used for irrigation, a pool, and for domestic supply.  A 4" pipe leads to a 500 gpm pump used for irrigation of 4 acres of bananas. A second 4" pipe leads to a 150 gpm pump used to supply a swimming pool. A third 4" artesian flow pipe with no pump supplies a 5.5 acre field, (unused during May 1991 field inspection), for irrigation of truck crops. A 2" pipe leads to three pumps, two are 1 HP, one is 1/2 HP, only one of which is used at any one time, to provide domestic supply to five cottages. A second 2" pipe flows under artesian pressure and supplies a small taro patch.
WHITE SCARLET  Ms. Scarlet White c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
WHITE SF  Mr. Sheldon F. White c/o Ms. Blanche Wahinehookai 99-181 #J Kohomua St. Aiea, HI 96701	Maui	End user on a plastic pipe and rubber hose system diverting water from Kahakuloa Stream above the makai auwai diversion at Punalau. Water use is presently limited to household supply due to flood damage to the makai auwai.
WHITE WC  Mr. Walter C. White Hawaii Kau Ranch P.O. Box 719 Kihei, HI 96753	Maui	Water from one pumped well with 50 gpm pump is used for domestic supply at one service connection and for irrigation of garden and trees.
WHITEHEAD MT  Ms. Martina T. Whitehead P.O. Box 667 Kamuela, HI 96743	Hawaii	Water from an unnamed drainage crossing Mahukona-Hawi Road is diverted via a pipe to a drinking trough for 5 to 10 cows and horses. The source of this water is believed to be excess water which is drained from the Kohala Ditch.

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WHITFORD L  Mr. Larry Whitford RR 2, Box 188 Wailuku, HI 96793	Maui	End user on spring-fed Waiholo Ditch. Water is used for irrigation of 0.63 acres of taro, sweet potatoes, papayas, and guava.  Waiehu Stream is used for swimming.
WICHMAN CR  Mr. Charles R. Wichman, Jr. Wichman Family P.O. Box 753 Hanalei, HI 96714	Kauai	Water from two pipes, one 3" and one 2", cemented into a cliff at Kawaialoha Spring is used for domestic supply at five houses, including drinking water and irrigation of up to 6 acres of yards and plants.
WICHMAN ETAL  Wichman Family c/o Mr. F.B. Wichman P.O. Box 297 Hanalei, HI 96714	Kauai	Water diverted from Kawaialoha Spring via a 3" and a 2" pipe, both cemented into cliff, is used for potable domestic supply at five houses and for irrigation of up to 6 acres of yard and plants.  Intermittent Hea Stream is used for irrigation of garden plants along 50 yards of its banks. Elekenenui Stream is used for irrigation of garden plants along 30 yards of its banks.  Numerous streams and reservoirs on the island of Kauai are used for fishing.
WIETECH A F&M  Mr. Frank J. Wietecha 29 Halelani Place Kihei, HI 96753	Maui	Water from an artesian well is used for domestic supply at one service connection and for irrigation of 0.5 acre of landscape and home garden. The declaration is incomplete because the location of the well, the manner of withdrawal, and the capacity for withdrawal are not known.
WILCOX C&G  Gaylord & Carol Wilcox 111 Royal Circle Honolulu, HI 96816	Kauai	Water is pumped from an unnamed stream in Kokee via a 5 HP pump with a 1.5" pipe and is used for domestic supply at 1 connection.  Owner of leased lands in Waioli where tenants are end users on the East Waioli Irrigation System diverting water from Waioli Stream. The water is used on 9 properties for a pond and for irrigation of 44 acres of taro, flowers, and landscape. Also, at one of the parcels, an auwai is incorporated into a shopping center for educational and aesthetic purposes. Some of the tenants also filed declarations of this water use.
WILHELM EJ  Mr. Jack Wilhelm 3208 Palai St. Lihue, HI 96766	Maui	End user of water from an East Maui Irrigation water tank near Hanawana Stream. Water is used for domestic supply and for irrigation of 0.95 acres of garden, flowers, and fruit trees.
WILKINS RA  Ms. Rose Akua Wilkins 1456 Thurston Ave. Honolulu, HI 96822	Hawaii	Waikane Stream and one unnamed tributary are used for "eco maintenance".

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WILLARD L  Mr. Liloa Willard RR 1, 199A Papaikou, HI 96781	Hawaii	Future use.
WILLIAMS AB  Mr. Abraham B. Williams Anahola, HI 96703	Kauai	Water from Anahola Stream is used for fishing and home use. The declaration is incomplete because the description of use is vague, and it is not clear whether water is diverted from the stream.  Anahola Stream is used for swimming, fishing, and gathering.
WILLIAMS FK  Mr. Frank K. Williams RR 1, 260C Upper Waiko Rd. Wailuku, HI 96793	Maui	Future use.
WILLIAMS G  Mrs. Josephine K. Williams 68 - 346 Mahina 'Ai Street Waialua, HI 96791	Oahu	Water from one pumped well with a 2 HP portable pump is used for irrigation of two acres of fruit trees, flowers, and vegetables.
WILLIAMS R  Mr. Robert Williams P.O. Box 349 Puunene, HI 96784	Maui	Water is pumped from Hoolawa Stream via one solar-powered well pump and one 1.5 HP gas-powered pump with a 2" pipe. The solar-operated pump is used to provide drinking water, and the 1.5 HP pump is used for irrigation of 2 acres of vegetables and aquaculture. Neighbors also use water from the 2" pipe.
WILLIAMS T  Mrs. Rebecca Williams P.O. Box 187 Anahola, HI 96703	Kauai	Water pumped from Papaa Stream via a 1/2 HP portable electric pump with a 5/8" garden hose is used for irrigation of approximately 1/4 acres of vegetable garden and 10 trees. Cattle occasionally use this water also.  Water diverted from Anahola Stream via a ditch at one location and via a garden hose at a second location is used for watering approximately 60 head of livestock. The livestock may also drink directly from the stream, depending on their rotation within various pasture lands.  Anahola Stream is also used for instream activities of gathering, swimming, and fishing.
WILLIAMS T JR  Mr. Theodore Williams, Jr. 4217 Anahola Kapaa, HI 96746	Kauai	Anahola Stream is used for swimming, fishing, and gathering.
WILLIAMSON HD  Mr. H.D. Williamson 1602 Kalaniuka Circle Honolulu, HI 96821	Kauai	Water diverted from an unnamed stream in Waimea, Kauai, via a 1" diameter, 0.25 gpm pipe is used for domestic supply at one house.

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WILSON GE  Mr. Gary E. Wilson 59-530 Aukauka Rd. Haleiwa, HI 96712	Oahu	Unused source; future use.
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WILSON KA  Ms. Kathleen Annette Wilson P.O. Box 230 Kilauea, HI 96754	Kauai	Unused source; future use.
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WISSMAR DF  Mr. David F. Wissmar 2486 Vineyard St. Wailuku, HI 96793	Maui	End user on Kama ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1/2 acres of landscape and foliage plants.
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WITTENBURG J  Mr. John Wittenburg RR 1, Box 151 D Wailuku, HI 96793	Maui	Water diverted from Kahakuloa Stream via "German John's Pipe", a 2" PVC pipe connected to a 15,000-gallon redwood storage tank, is used for domestic supply at 6 households, watering livestock, and irrigation of 0.5 acre of papayas, bananas, and garden on five parcels of land.  End user on Mauka Ditch from Kahakuloa Stream. Water is used for watering cows and horses and irrigation of 2.25 acres of taro, bananas, and landscape on five parcels of land.  Kahakuloa Stream is used for watering livestock.
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WITTMAN BL  Mr. Brian Lee Wittman P.O. Box 1163 Paia, HI 96779	Maui	Water from Hanehoi Stream is occasionally pumped into storage tanks. Hanehoi Stream is diverted into a ditch flowing through a .09 acre property which is currently in fallow.
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WONG C  Mr. Clifford Wong 47544 Ahilama Rd. Kaneohe, HI 96744	Oahu	Water from two sources is used for irrigation of approximately 14 acres of taro with a minor amount of other crops on five properties. The other crops include ling choy, lotus roots, bananas, and water chestnuts. The two sources are described below.  Water is diverted from Waihee Stream via a 18" pipe which feeds an open ditch and is used for irrigation of approximately 6 acres. End user on an auwai shared by the declarant and Rachael Hall; water is used for irrigation of approximately 6 acres. Water from these two sources then combines and is used to irrigate an additional 2 acres (approximately).
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WONG GTF  Mr. & Mrs. Gordon T.F. Wong 47-511 Ahilama Rd. Kaneohe, HI 96744	Oahu	Auwai & stream flow through property.

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WONG LY  Mr. Lester Y. Wong P.O. Box 1533 Makawao, HI 96768	Maui	Hanehoi Stream and a pond within Maliko Stream are used for watering livestock.
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WONG MII  Ms. Mabel H. Wong 31 Kepola Pl. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for fish pond and garden on a 0.23 acre lot.
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WONG W  Mr. Warren Wong 3231 Allan Place Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.
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WONGS PRODUCTS  Mr. Leonard Wong Wong's Products P.O. Box 805 Kaneohe, HI 96744	Oahu	Water from Green Valley Road ditch via an 8" pipe is used to irrigate 5 acres of taro. Water from Kaalaea Stream via a 12" pipe at each of two locations is used for aquaculture and irrigation of 20 acres of taro.
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WOOLSEY I  Ms. Ida Woolsey P.O. Box 61 Kaaawa, HI 96730	Oahu	End user on an unnamed auwai in Kaneohe. Water is used for irrigation of 1 acre of taro.
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WOOLSEY J  Mr. James Woolsey P.O. Box 61 Kaaawa, HI 96730	Oahu	Incomplete declaration - Kahana Valley State Park.
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WRIGHT G  Mr. George Wright RR 1, Box 142-F Wailuku, HI 96793	Maui	Water taken from the overflow of a kuleana water system from Waihee Stream via a catch-dam is used for domestic supply at 2 service connections and irrigation of 1.2 acres of landscape and various crops. The declaration is incomplete because the locations of the diversion and the area(s) of use are not known.
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WW FARMS  Mr. Roy Kawelo President WW Farms, Ltd. 48-239 Waiahole Valley Road Kaneohe, HI 96744	Oahu	End user on McCandless pipeline from Waianu Stream. Water is used for irrigation of 8 acres of melon, papaya, lawn, and for watering animals on a 13.6 acre parcel of land.

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YAGIHARA SH Mr. Scott H. Yagihara P.O. Box 664 Anahola, HI 96703	Kauai	End user on ditch from Waioli Stream. Water is used for irrigation of taro on 1.75 acres of land.
YAMADA RL Mr. Ronald L. Yamada Vice-President & General Manager YS ROCK, A Div. of Yamada & Sons 733 Kanoelehua Ave. Hilo, HI 96720	Hawaii	Water from one pumped well with a 5 HP, 50 gpm pump is used for industrial manufacturing.
YAMAGUCHI R Mr. Robert Yamaguchi 341 Moali Kahului, HI 96732	Maui	Water from one pumped well with a 1 HP motor is used for irrigation of lawn on a 0.2 acre lot.
YAMAMOTO FARM Mr. Takeshi Yamamoto T. Yamamoto Farm RR 1, Box 429 Kapaa, HI 96746	Kauai	Water provided by East Kauai Water System is used for irrigation of truck crop on portion of a 20 acre lot.
YAMAMOTO J Mr. Jiro Yamamoto 45-487 Makalani St. Kaneohe, HI 96744	Oahu	Water from one pumped well with a 15 HP motor is used for irrigation of approximately 2 acres of truck crops.
YAMAMOTO L&E Leroy & Evelyn Yamamoto 231 Dowsett Ave. Honolulu, HI 96817	Oahu	End user on an auwai from Nuuanu Stream. Water is used for a fishpond on a 0.27 acre lot.
YAMAOKA K Mr. Koichi Yamaoka Rt. 1 Box 260A Wailuku, HI 96793	Maui	End user on Iao - Waikapu Ditch from Iao Stream. Water is used for washing hog pen and for irrigation of 2 acres of unspecified crops.
YAMASHIRO H Mr. Hiroshi Yamashiro 47-435 Mapele Road Kaneohe, HI 96744	Oahu	Water pumped from a spring via a 100 gpm pump with a 12 HP motor is used for irrigation of 1.25 acres of flowers.

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<p>YAMASHITA HN Mr. Henry N. Yamashita P.O. Box 265 Kaunakakai, HI 96748</p>	<p>Molokai</p>	<p>Water from one pumped well with a 20 gpm pump is used for domestic supply at a vacation home.</p>
<p>YAMASHITA S Mr. Shigeo Yamashita P.O. Box 69 Wailuku, HI 96793</p>	<p>Maui</p>	<p>End user on Kama Ditch from Iao Stream, operated by Wailuku Agribusiness. Water is used for irrigation of 1/2 acres of vegetables, bananas, and papaya.</p>
<p>YAMASHITA WM Mr. William M. Yamashita 41-571 Flamingo St. Waimanalo, HI 96795</p>	<p>Oahu</p>	<p>Water pumped from Waimanalo Stream via a 3 HP pump with a 2" intake line is used for irrigation of 1 acre of vegetables and flowers.</p>
<p>YAMASHITA Y Mr. Yukito Yamashita 41-565 Flamingo Street Waimanalo, HI 96795</p>	<p>Oahu</p>	<p>Water pumped from Waimanalo Stream via a 3.5 HP motor and 1.5 inch pipe is used for irrigation of one acre of soybeans and flowers.</p>
<p>YAMAUCHI M Mr. Masaichi Yamauchi P.O. Box 41 Haleiwa, HI 96712</p>	<p>Oahu</p>	<p>Water from a dug well adjacent to a spring-fed pond is pumped via a portable 2" gas pump and used for irrigation of approximately 0.5 acres of flowers and fruit trees.</p>
<p>YANAGIDA T&amp;A Mr. Tsugio Yanagida P.O. Box 947 Kaneohe, HI 96744</p>	<p>Oahu</p>	<p>Water pumped from a spring-fed pond via a 3 HP pump is used for domestic supply at one house and for miscellaneous farm use.</p>
<p>YANAGIHARA FL Ms. Faith L. Yanagihara 99-595 Aliipoe Dr. Aiea, HI 96701</p>	<p>Maui</p>	<p>Future use; rights claim.</p>
<p>YASSO K Mr. Ken Yasso P.O. Box 416 Hana, HI 96713</p>	<p>Maui</p>	<p>Unused source; future use.</p>
<p>YEE JC Mrs. Janice Ching Yee 3169 Alika Avenue Honolulu, HI 96817</p>	<p>Oahu</p>	<p>End user on an auwai from Nuuanu Stream. The auwai is used for landscaping.</p>

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YEE'S ORCHARD  Mr. Wilbert Yee Yee's Orchard 393 Liholiho St. Wailuku, HI 96793	Maui	Water from one pumped well with a 500 gpm pump is used for domestic supply, drinking water by field workers, 1 acre in aquaculture, and irrigation of 15 acres of mangos and 3 acres of citrus.
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YOGI G  Mr. Glenn Yogi 47-308 Mahakea Rd. Kaneohe, HI 96744	Oahu	Water is taken from North Waihee Stream via buckets and is used for watering livestock and irrigation on one acre of land.
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YOGI S  Mr. Shinyei Yogi 47-310 Mapumapu Rd. Kaneohe, HI 96744	Oahu	Water is manually taken from North Waihee Stream using buckets and is used for irrigation of 1.5 acres of plants and flowers.
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YOKOTAKE M  Mr. Mitsugi Yokotake P.O. Box 566 Waimea, HI 96796	Kauai	End user on Menehune (Peekalaui) Ditch in Waimea Valley, operated by Kekaha Sugar Co. The water is used for irrigation of 12.25 acres of taro on 10 parcels of land.
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YOKOTAKE NL  Ms. Naomi L. Yokotake P.O. Box 95 Hanalei, HI 96714	Kauai	End user on Powerhouse Overflow from Wainiha Stream. Water is used for irrigation of flowers and ti on a 1.548 acres parcel.
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YOKOYAMA K  Mr. Kunio Yokoyama P.O. Box 45 Holualoa, HI 96725	Hawaii	Two unused dug wells.
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YONASHIRO S  Mr. Shinyei Yonashiro 47-635 Ahilama Rd. Kaneohe, HI 96744	Oahu	Rights claim, future use if flood stops.
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YOSHIMOTO J  James Yoshimoto & Shigera Osaki 1416 Ohipaa St. Honolulu, HI 96819	Kauai	Kalama Stream is used on three properties for watering approximately 100 cows.
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YOSHIMURA FARM Mr. Yoshimasa Yoshimura Yoshimura Farm 94-306 Kahualena St. Waipahu, HI 96797	Oahu	Water from one pumped well is used for non-potable domestic supply and for irrigation of approximately 2 acres of vegetables, fruits, and flowers. Average quantity of water pumped from the well, as metered by Board of Water Supply, is 0.005 MGD.
YOSHINO R Mr. Roy Yoshino 706 Kea St. Kahului, HI 96732	Maui	Water from one pumped well with a 2 HP submersible pump is used for irrigation of lawn and plants on approximately 1/3 acres of land.
YOSHINO TT Mr. Thurston T. Yoshina 94-033 Hukupalemo Place Mililani Town, HI 96789	Hawaii	Kaiwilahilahi Gulch and Kuwaikahi Gulch Streams are used for watering livestock and some domestic purposes on an intermittent basis.
YOSHIOKA M Mr. Masako Yoshioka 2163-E Pauoa Rd. Honolulu, HI 96813	Oahu	Water pumped from Pauoa Stream via a 3.5 HP pump is used for irrigation of yard and garden on a 1/2 acre property.
YOSHISATO H Mr. Haruo Yoshisato Yoshisato Farm 87-1015 Paakea Rd. Waianac, HI 96792	Oahu	Unused source; future use.
YOSHIKAWA K Mr. Kiyohiko Yoshizawa 140 Lanai St. Kahului, HI 96732	Maui	Water from one pumped well with a 1.5 HP pump is used for irrigation of approximately 0.07 acres of lawn and plants.
YOSHIKAWA R Mr. Robert Yoshizawa 276 Naholo Circle Kahului, HI 96732	Maui	Unused source.
YOULIN V Ms. Virginia Youlin RR 2, Box 84 Kula, HI 96790	Maui	Water diverted from Honokala Stream via a 1/2" gravity flow pipe and a sump pump connected to a 1/2" pipe, both supplying a 300-gallon storage tank, is used for domestic supply at 3 service connections and for irrigation of 26.70 acres of bananas, avocados, lilikoi, guava, and coconuts.

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YOUN V&A

Kauai Unused source; rights claim.

Alexander Youn & Vivian Youn  
370A Kamalu Rd.  
Kapaa, HI 96746

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YOUNG A

Maui In Makawao, water diverted from Puaahookui Gulch Stream via an 8" pipe is used for domestic supply at 4 service connections, irrigation of approximately 4 acres of taro, vegetables, fruits and coffee, watering livestock, and aquaculture. The stream is also used for watering livestock and for instream purposes including ducks, opai, and bullfrogs.

Mrs. Anne V. Young  
2040 Aihilani Pl.  
Honolulu, HI 96822

In Keanae, water diverted from Waiokamilo Stream via kuleana ditches and from "Tam Lili'i" Stream via a 3-foot culvert is used for domestic supply at one service connection, irrigation of approximately 80 acres of taro, guava, banana, lilikoi, breadfruit, kukui nut and coconut, watering livestock, and aquaculture. The streams are also used for instream purposes including opai, oopu, talapia, bullfrogs, snails, and for a scenic lookout point.

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YOUNG AC

Oahu Water from two pumped wells is used for domestic supply at 4 houses.

Ms. Alice C. Young  
96-151 Waiawa Rd.  
Pearl City, HI 96782

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YOUNG AK

Oahu End user on an auwai from Nuuanu Stream. The auwai is used for a fishpond and landscaping.

Mr. Alvin K. Young  
122-C Bates St.  
Honolulu, HI 96817

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YOUNG AY

Oahu Water manually carried from Pauoa Stream in a 5 gallon bucket is used to water landscape and plants on a 0.18 acre lot.

Mr. Ah Yen Young  
2633 Pauoa Rd.  
Honolulu, HI 96813

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YOUNG B

Oahu Water pumped from Waihee Stream via a portable 5 HP, 150 gpm pump is used for irrigation of approximately 1/2 acres of flowers, fruit trees and vegetables.

Mr. Bennett Young  
47-551 Ahilama Rd.  
Kahaluu, HI 96744

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YOUNG E

Hawaii End user on an auwai from Ha'ao Spring. Water is used for irrigation of 2.8 acres of taro, coffee, fruits, and vegetables on two parcels of land.

Mr. Eddie Young  
P.O. Box 532  
Naalehu, HI 96772

Ha'ao Spring is used for bathing, cooking, and washing.

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YOUNG EDW Mr. Edwin Young P.O. Box 284 Hana, HI 96713	Maui	Water from an unnamed spring in the Koolau Forest Reserve is diverted via a 4" pipe reducing to a 1" pipe and is used for domestic supply at one house and for irrigation of 5 acres of ti leaf. The pipe was installed in 1988 and this water use began in 1989.
YOUNG FARM Mr. Thomas Young Young's Farm P.O. Box 101 Papaaloa, HI 96780	Hawaii	Water diverted from Manowaiopae Stream at an old dam for an existing plantation flume via one 3" pipe and one 1.25" pipe is used for irrigation of 1/4 acres of watercress and for watering livestock on 27 acres of land.
YOUNG J Mr. Joseph Young SR Box 62 Haiku, HI 96708	Maui	Water from Lakini Stream is used for irrigation of 20 acres of taro. The declaration is incomplete because the location of the intake and area(s) of use, the manner of withdrawal, and the capacity for withdrawal are not known.
YOUNG JE&JH James E. & Joyce H. Young 129 Kaiolena Dr. Kailua, HI 96734	Oahu	Water from one pumped brackish water well with a 10 gpm pump is used up to 30 hours per week for irrigation of 1/3 acres of landscape.
YOUNG L Mr. Lafayette Young SR Box 42 Haiku, HI 96708	Maui	Unused sources.
YOUNG L&DC Mr. Mike Drace General Manager Young Laundry and Dry Cleaning 2771 Waiwai Loop Honolulu, HI 96819	Oahu	Unused source.
YOUNG RM Ms. Renee M. Young et al. 938 D#4 Kapahulu Ave. Honolulu, HI 96816	Oahu	Maunawili Stream is used for fishing and gathering.
YOUNG SA Mr. Samuel A. Young 41 - 123 Alaihi Street Waimanalo, HI 96795	Maui	Water pumped from Honokohau Stream twice daily via a portable pump is used for irrigation of 2 acres of garden and banana patch.

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YOUNG TH Mr. Tin Hu Young, Jr. P.O. Box 134 Pearl City, HI 96782	Oahu	Water from one pumped well with a submersible electric pump is used for domestic supply at 2 houses and for irrigation of approximately 1/2 acres of landscape, bananas, papayas, oranges, and avocados.
YYV CORP Mr. Robert Carter Y.Y.V. Corp. P.O. Box 4855 Kaneohe, HI 96744	Oahu	Water diverted from Ainoni Tunnel via a 2" pipe is used by tenants of the declarant for domestic supply at 5 service connections and for irrigation of 13 acres of landscape, nursery, and truck crops.  Maunawili, Olomana, and Makawao Streams and two unnamed springs are used for watering livestock.  Declarations were also filed on behalf of four tenants using springs on the declarant's land. See references MIKAMI K&T, NG HD, DULAY B, and NIWA M.
ZABLAN LN Ms. Llewella N. Zablan et al. P.O. Box 683 Kilauea, HI 96754	Kauai	Rights claim.
ZALOPANY L Mr. Leonard Zalopany 1775 Pee Rd. Koloa, HI 96756	Kauai	Water from Waihohonu Stream is used for domestic supply at 3 service connections and for irrigation of 1.295 acres of vegetables and landscape. The declaration is incomplete because the location of the intake, the manner of withdrawal, and the capacity for withdrawal are not known.
ZEMAN A Mr. Albert Zeman SR 1, Box 97 Haiku, HI 96708	Maui	Water diverted from Honopou Stream via a ditch is used for domestic supply at two service connections, aquaculture, and for irrigation of 2.01 acres (plus additional leased lands) of landscape, fruits, vegetables, flowers, and taro.
ZENGER A Ms. Alice Zenger 6206 Helena Ln. Kapaa, HI 96746	Kauai	Water from three unnamed springs on two properties is used for watering livestock.  End user on Kokee Ditch, operated by Kekaha Sugar. Water is taken from ditch via a 2" pipe and used for domestic supply at 1 house, watering livestock, and irrigation of vegetables and flowers on 2 acres.  End user on Kainahola Ditch from Kainahola Stream, operated by Lihue Plantation. Water is used on two properties in Kapaa for watering livestock and irrigation of 3.7 acres of guava and banana.
ZINSMAN T Ms. Thelma Zinsman 288 Holokai Rd. Haiku, HI 96708	Maui	Rights claim.

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COMMISSION ON WATER RESOURCE MANAGEMENT  
September, 1992

Declarant

Declaration Summary

ZION SEC CORP

Mr. Lucky Fonoimoana  
Land Manager  
Zion Securities Corporation  
55-510 Kamehameha Hwy.  
Laie, HI 96762

Oahu Active water sources include seven pumped wells with a combined pump capacity of approximately 2,300 gpm and thirteen artesian wells, all as described below.

Water from two artesian wells at Laie, two pumped wells each with a 40 HP, 300 gpm pump, and one pumped well with two 425 gpm pumps is used for municipal supply at Laie. This system services Laie's current population of approximately 5,000 people, which includes an enrollment of approximately 2,000 at Brigham Young University.

Water from one pumped well at Laie with two 15 HP, 250 gpm pumps is used for domestic supply at three connections and for irrigation of approximately 100 acres of truck crops.

Water from a battery of six artesian wells flows to a common wet well which is pumped and used for irrigation of approximately 300 acres of truck crops.

Water from one pumped well at Laie Temple with a 10 HP, 60 gpm pump is used for potable consumption, poultry water supply and coop washdown on an egg farm which covers approximately 25 acres of property.

Water from one artesian well at Laie is used for domestic supply at one connection and for irrigation of approximately 10 acres of taro.

Water from two artesian wells at Kapaka, operated by Mate Jackson, is used for irrigation of approximately 100 acres of truck crops.

Water from a third artesian well at Kapaka, operated by Bert Pestana, is used for irrigation of approximately 100 acres of truck crops and for aquaculture and a shrimp pond.

Water from one artesian well and one pumped well with a 5 HP, 90 gpm pump, both operated by the Polynesian Cultural Center, is used to supply the PCC lagoon and for irrigation of approximately 20 acres of truck crops respectively.

Water from one pumped well with a 15 HP motor, operated by Roy Kido, is used for aquaculture and for irrigation of 15 acres of bananas and papayas.

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ZOLLER W

Mr. Welf Zoller  
Box 450  
Anahola, HI 96703

Kauai

Water from one pumped well with a 5 gpm pump is used for domestic supply at one service connection.

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ZYGUTIS P

Ms. Patricia Zygutis  
Box 5095  
Kukuihaele, HI 96727

Hawaii

End user on Waterhead #2 from Wailoa Stream, Waipio Valley. Water is used for non-potable domestic supply, watering animals, and for irrigation of 1/8 acres of bananas and taro.

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