

BEAVER COUNTY

382046112592701. LOCAL NUMBER, (C-28-10)29add-1.

LOCATION.--Lat 38°20'46", Long 112°59'27", Hydrologic Unit 16030007. Owner: Wiseman.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused irrigation artesian well, diameter 16 in., hole depth 543 ft, cased to 480 ft.

DATUM.--Elevation of land-surface datum is 4,999 ft above NGVD of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum.

REMARKS.--Records good except for estimated daily values, which are poor.

PERIOD OF RECORD.--May 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 58.42 ft below land-surface datum, Apr 3, 2002; lowest, 131.17 ft below land-surface datum, Aug 20, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	92.28	75.40	71.49	70.02	68.97	68.85	68.74	98.32	99.64	129.49	122.79	122.05
10	86.93	74.29	71.13	69.78	68.93	68.78	68.74	104.65	101.07	126.17	127.47	109.39
15	82.65	73.38	70.93	69.52	68.90	68.71	79.99	103.94	e111.1	117.76	130.34	99.53
20	80.13	72.72	70.59	69.37	68.89	70.44	85.34	109.91	122.22	105.38	129.63	102.64
25	78.84	72.19	70.19	69.14	68.88	70.73	83.06	113.41	126.85	110.45	122.41	100.00
EOM	76.79	71.88	70.08	69.01	68.87	68.90	84.39	106.54	128.14	110.75	123.03	92.80

e Estimated

BOX ELDER COUNTY

414236112101201. LOCAL NUMBER, (B-11-3)10abb-4.

LOCATION.--Lat 41°42'36", long 112°10'12", Hydrologic Unit 16010204. Owner: Rocky Mountain Packing Company.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 705 ft, cased to 437 ft.

DATUM.--Land-surface datum is 4,318 ft above NGVD of 1929. Measuring point: Top of casing, 0.50 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.00 ft below land-surface datum, Jul 27, Sep 12, 1984; lowest, 26.12 ft below land-surface datum, Apr 27, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.56	24.64	24.98	25.05	25.36	25.54	25.91	26.02	25.76	25.57	25.32	25.01
10	24.53	24.73	24.96	25.19	25.46	25.77	25.97	25.96	25.66	25.51	25.32	24.97
15	24.61	24.77	24.97	25.29	25.53	25.77	26.02	25.96	25.69	25.51	25.26	24.92
20	24.65	24.78	25.12	25.29	25.53	25.79	26.03	25.90	25.69	25.49	25.21	24.84
25	24.69	24.80	25.05	25.31	25.53	25.82	26.05	25.87	25.66	25.45	25.09	24.94
EOM	24.60	24.91	25.03	25.35	25.51	25.91	26.04	25.81	25.61	25.35	25.11	24.90

GROUND-WATER LEVELS
BOX ELDER COUNTY—Continued

41441112543701. LOCAL NUMBER, (B-12-9)30cda-1.

LOCATION.--Lat 41°44'11", long 112°54'37", Hydrologic Unit 16020309. Owner: U.S. Geological Survey.

AQUIFER.--Basalt.

WELL CHARACTERISTICS.--Drilled observation artesian well, diameter 8 in., depth 162 ft, cased to 131 ft.

DATUM.--Land-surface datum is 4,239 ft above sea level. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Records good except for estimated days, which are fair.

PERIOD OF RECORD.--August 1972 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 23.08 ft below land-surface datum, May 25, 31, Jul 25, 1987; lowest, 26.28 ft below land-surface datum, Nov 26, 2003.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.14	26.24	26.19	26.16	26.05	25.91	25.77	25.64	e25.66	25.79	25.96	26.14
10	26.17	26.22	26.18	26.13	26.01	25.89	25.76	25.62	e25.68	25.83	26.00	26.16
15	26.15	26.21	26.23	26.09	25.99	25.87	25.74	25.62	25.69	25.84	26.04	26.19
20	26.18	26.19	26.16	26.09	25.95	25.85	25.72	25.62	25.73	25.87	26.07	26.20
25	26.20	26.18	26.04	26.04	25.91	25.79	25.72	e25.63	25.74	25.90	26.09	26.23
EOM	26.20	26.22	26.13	26.04	25.93	25.77	25.68	e25.65	25.76	25.94	26.12	26.24

e Estimated

415703112514501. LOCAL NUMBER, (B-14-9)9add-1.

LOCATION.--Lat 41°57'03", long 112°51'45", Hydrologic Unit 16020309. Owner: Cyprus Farms Inc.

AQUIFER.--Basalt.

WELL CHARACTERISTICS.--Drilled observation artesian well, diameter 20 in., depth 400 ft, cased to 395 ft.

DATUM.--Land-surface datum is 4,384 ft above NGVD of 1929. Measuring point: Top of casing, at land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 160.12 ft below land-surface datum, Apr 16, 1988; lowest, 189.78 ft below land-surface datum, Sep 24, 2000.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	186.07	179.87	173.54	171.92	170.86	170.10	169.61	172.37	178.60	182.74	183.36	182.64
10	185.83	177.85	173.10	171.67	170.78	170.07	169.68	177.27	177.85	186.41	186.06	181.45
15	185.67	176.40	172.82	171.33	170.58	170.04	169.48	179.64	177.32	187.48	185.94	182.91
20	185.93	175.33	172.42	171.26	170.42	170.02	169.95	181.69	177.18	186.99	185.98	183.14
25	185.85	174.58	171.95	170.87	170.22	169.66	170.04	181.01	179.62	184.96	186.05	182.68
EOM	183.23	174.14	171.89	170.86	170.20	169.56	170.40	180.26	181.39	183.97	184.31	181.37

IRON COUNTY

375241112471001. LOCAL NUMBER, (C-34-8)5bca-1.

LOCATION.--Lat 37°52'41", long 112°47'20", Hydrologic Unit 16030006. Owner: Paragonah Canal Company.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 12 in., depth 420 ft.

DATUM.--Elevation of land-surface datum is 5,802 ft above sea level. Measuring point: Top of casing, 1.00 ft above land-surface datum.

REMARKS.--Records good except for estimated days, which are poor.

PERIOD OF RECORD.--September 1935 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.45 ft below land-surface datum, Jun 26, 1949; lowest, 76.47 ft below land-surface datum, Sep 30, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	61.21	63.77	65.23	66.95	68.28	69.28	69.74	70.53	72.29	74.09	74.79	75.20
10	61.55	63.90	65.60	66.98	68.57	69.35	69.94	70.47	72.89	74.24	74.88	75.31
15	62.22	64.01	65.34	66.98	68.57	69.48	69.89	71.09	72.98	74.40	74.93	75.55
20	62.59	64.50	65.61	67.27	e69.0	69.61	69.94	71.53	73.13	74.38	74.77	75.71
25	63.01	64.51	65.80	67.35	69.27	69.47	70.36	71.83	73.61	74.62	74.65	76.02
EOM	63.27	64.82	66.68	67.44	69.28	69.54	70.60	72.06	73.76	74.71	74.87	76.12

e Estimated

374252113385801. LOCAL NUMBER, (C-35-16)33bdc-2.

LOCATION.--Lat 37°42'52", long 113°38'58", Hydrologic Unit 16030006. Owner.--Charles F. Twitchell

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused irrigation well, diameter 16 in., drilled and cased to 191 ft.

DATUM.--Elevation of land-surface datum is 5,175 ft above NGVD of 1929. Measuring point: Hole in side of casing at land-surface datum.

REMARKS.--Records good. Water level affected by several nearby pumped wells.

PERIOD OF RECORD.--March 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 128.74 ft below land-surface datum, Apr 1, 2002; lowest, 149.82 ft below land-surface datum, Sep 11, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	141.40	139.98	138.89	138.10	137.23	136.32	135.72	144.00	143.77	147.57	147.52	148.91
10	141.71	139.76	138.73	137.83	136.99	136.17	136.36	144.79	142.23	146.42	148.61	149.73
15	140.81	139.52	138.67	137.60	136.83	136.38	139.27	144.58	142.67	146.07	148.97	149.42
20	140.79	139.30	138.39	137.55	136.64	136.42	138.81	144.20	146.11	145.85	148.69	146.84
25	140.51	139.14	138.06	137.29	136.52	136.13	140.03	145.20	147.42	145.37	147.74	146.38
EOM	140.13	139.09	138.10	137.14	136.49	135.80	140.26	142.91	147.53	147.18	148.51	146.04

GROUND-WATER LEVELS

IRON COUNTY—Continued

374132113063601. LOCAL NUMBER, (C-36-11)8aab-1.

LOCATION.--Lat 37°41'32", long 113°06'36", Hydrologic Unit 16030006. Owner: Cedar City Corporation.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 8 in., cased to 220 ft, collapsed to 115 ft (sounded in 2002).

DATUM.--Land-surface datum is 5,563 ft above sea level. Measuring point: Top of casing, 5.2 ft above land-surface datum.

REMARKS.--Records good except for estimated days, which are poor. Dry from Oct 1-30 and Jun 11 to Sep 30.

PERIOD OF RECORD.--September 1935 to December 1943, March 1945 to March 1973, April 1978 to September 1987, and November 1998 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 45.67 ft below land-surface datum, Sep 27, 1943; lowest, dry less than 115 ft below land-surface datum, Sep 26 to Oct 10, 2002, Jul 4 to Oct 30, 2003 and Jun 11 to Sep 30, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	<115	e113.8	e108.1	104.29	101.47	99.10	97.18	101.92	113.75	<115	<115	<115
10	<115	e112.8	107.31	103.70	100.94	98.70	97.08	104.39	114.71	<115	<115	<115
15	<115	e111.9	106.85	103.12	100.53	98.41	96.94	106.49	<115	<115	<115	<115
20	<115	e111.0	105.99	102.74	100.05	98.06	97.48	108.83	<115	<115	<115	<115
25	<115	e110.0	105.15	102.20	99.64	97.58	98.09	110.83	<115	<115	<115	<115
EOM	e114.8	e109.1	104.72	101.69	99.47	97.21	98.74	112.78	<115	<115	<115	<115

< Actual value is known to be less than the value shown

373735113393801. LOCAL NUMBER, (C-36-16)29daa-1.

LOCATION.--Lat 37°37'35", long 113°39'38", Hydrologic Unit 16030006. Owner: George Gardner.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 14 in., cased to 380 ft.

DATUM.--Land-surface datum is 5,233.36 ft above sea level. Measuring point: Top of casing, 1.50 ft above land-surface datum.

REMARKS.--Records good except for estimated days, which are poor. There are several nearby pumped wells.

PERIOD OF RECORD.--October 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 167.63 ft below land-surface datum, Apr 12, 1990; lowest, 225.59 ft below land-surface datum, Sep 5, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	209.86	207.64	205.73	204.69	203.37	202.29	201.90	212.02	210.88	214.12	215.11	221.78
10	208.99	207.17	205.51	204.27	203.21	202.19	204.46	212.18	214.94	214.30	215.61	218.16
15	208.67	206.78	205.25	203.88	202.96	202.49	207.92	213.63	215.03	217.81	220.40	216.86
20	212.09	206.41	204.94	203.86	202.68	202.21	204.75	213.49	215.92	217.60	220.91	215.97
25	208.44	206.09	204.53	203.42	202.66	201.80	207.23	215.16	217.50	215.64	221.13	215.31
EOM	207.69	206.05	204.58	203.41	202.54	201.60	206.46	211.36	216.93	215.71	221.92	214.96

JUAB COUNTY

393143111523301. LOCAL NUMBER, (C-15-1)12aba-1.

LOCATION.--Lat 39°31'43", long 111°52'33", Hydrologic Unit 16030005. Owner: R. C. Mangelson.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled stock artesian well, diameter 6 in., depth 117 ft, cased to 117 ft.

DATUM.--Land-surface datum is 5,196.90 ft above sea level. Measuring point: Top of casing, 1.50 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--August 1935 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 28.41 ft below land-surface datum, May 21, 1985; lowest recorded, 76.55 ft below land-surface datum, Aug 5, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.19	73.65	73.38	73.39	73.41	73.42	73.42	73.43	74.64	75.71	76.51	76.20
10	74.05	73.58	73.37	73.40	73.43	73.41	73.42	73.97	74.81	75.64	76.21	75.95
15	73.92	73.51	73.35	73.39	73.43	73.42	73.41	73.94	74.97	75.99	76.47	75.85
20	73.83	73.45	73.36	73.40	73.42	73.42	73.42	74.29	75.22	76.16	76.48	75.59
25	73.83	73.43	73.33	73.38	73.42	73.41	73.41	74.13	75.41	76.34	76.39	74.97
EOM	73.76	73.41	73.36	73.40	73.42	73.41	73.38	74.41	75.60	76.42	76.30	74.79

KANE COUNTY

370650112331002. LOCAL NUMBER, (C-42-6)32cba-2.

LOCATION.--Lat 37°06'50", long 112°33'10", Hydrologic Unit 15010003. Owner: Kanab City.

AQUIFER.--Navajo Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., cased to 230 ft.

DATUM.--Elevation of land-surface datum is 5,180.00 ft above sea level. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Records good except for Nov 4-17 and estimated days, which are fair. Formerly published as 370523112334702, (C-42-6)30dcc-2.

PERIOD OF RECORD.--December 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 53.30 ft below land-surface datum, Apr 25, 1986; lowest, 73.13 ft below land-surface datum, Mar 5, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	72.47	72.78	72.49	e73.3	73.78	73.99	72.23	72.78	73.04	72.32	72.21	71.39
10	72.72	72.39	72.77	e73.4	73.83	73.43	72.06	72.97	73.25	72.72	72.04	71.29
15	72.82	72.01	e72.9	e73.4	73.93	73.11	71.88	73.20	72.88	73.08	71.89	71.17
20	72.87	71.81	e73.0	e73.5	73.98	72.85	71.76	73.39	72.62	73.08	71.75	71.09
25	72.92	71.75	e73.1	e73.6	73.99	72.61	72.20	73.45	72.66	72.72	71.62	71.18
EOM	72.94	72.15	e73.2	73.68	74.04	72.37	72.52	72.95	72.50	72.39	71.49	71.58

e Estimated

GROUND-WATER LEVELS

MILLARD COUNTY

393020112362201. LOCAL NUMBER, (C-15-7)23bac-1.

LOCATION.--Lat 39°30'20", long 112°36'22", Hydrologic Unit 16030007. Owner: U.S. Geological Survey.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 182 ft.

DATUM.--Elevation of land-surface datum is 4,629 ft above sea level. Measuring point: Top of casing, 1.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--August 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.57 ft below land-surface datum, Mar 3, 1989; lowest, 15.91 ft below land-surface datum, Oct 16, 1980.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.65	12.52	12.24	11.86	11.44	11.08	10.89	11.12	11.93	12.68	13.44	14.61
10	12.66	12.50	12.14	11.80	11.44	11.06	10.91	11.18	12.04	12.80	13.63	14.79
15	12.70	12.41	12.09	11.70	11.37	11.03	10.92	11.36	12.18	12.98	13.82	15.01
20	12.70	12.35	12.05	11.65	11.28	10.98	10.97	11.49	12.31	13.03	14.03	15.12
25	12.66	12.29	11.88	11.53	11.23	10.92	11.01	11.63	12.46	13.13	14.21	15.41
EOM	12.51	12.29	11.87	11.48	11.14	10.88	11.04	11.81	12.56	13.29	14.44	15.53

390623113084101. LOCAL NUMBER, (C-20-12)1aac-1.

LOCATION.--Lat 39°06'23", long 113°08'41", Hydrologic Unit 16030009. Owner: U.S. Geological Survey.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 2 in., hole depth 150 ft, perforated 127 to 145 ft.

DATUM.--Elevation of land-surface datum is 4,543.77 ft above sea level. Measuring point: Top of inside steel casing, 1.0 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--August 1980-82, 1984, 1986-92, 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 54.88 ft below land-surface datum, Jun 2004; lowest, 56.79 ft below land-surface datum, Jul 22, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	55.05	JAN 06	54.97	APR 27	54.94	AUG 04	54.97
NOV 17	54.98	MAR 24	54.96	JUN 08	54.88	SEP 10	54.99

WATER YEAR 2004 HIGHEST 54.88 JUN 08, 2004 LOWEST 55.05 OCT 02, 2003

385844112245801. LOCAL NUMBER, (C-21-5)21aba-1.

LOCATION.--Lat 38°58'44", long 112°24'58", Hydrologic Unit 16030005. Owner: Delyle Carling.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in., hole depth 246 ft, cased to 220 ft.

DATUM.--Elevation of land-surface datum is 4,744.44 ft above sea level. Measuring point: Top of casing, 2.45 ft above land-surface datum. Casing extended 1.95 ft, May 6, 1998.

REMARKS.--Record is good.

PERIOD OF RECORD.--May 1929 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.96 ft above land-surface datum, Feb 24, 1949; lowest, 83.02 ft below land-surface datum, Jul 20, 1965.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	65.25	63.53	62.11	61.17	60.21	59.34	58.69	65.81	70.83	71.90	75.20	75.19
10	64.88	63.22	61.94	61.03	60.09	59.15	59.56	66.96	71.95	74.07	76.06	74.53
15	64.56	62.96	61.80	60.82	59.89	59.01	60.96	67.75	72.29	74.55	76.28	75.04
20	64.34	62.66	61.60	60.74	59.69	58.91	62.90	66.91	70.91	74.85	76.40	73.31
25	64.15	62.51	61.34	60.52	59.53	58.63	63.03	66.21	69.82	74.00	75.54	72.51
EOM	63.72	62.32	61.26	60.37	59.49	58.43	64.47	67.61	70.07	74.60	75.11	72.08

GROUND-WATER LEVELS

MILLARD COUNTY—Continued

384824112333801. LOCAL NUMBER, (C-23-6)18ddd-1.

LOCATION.--Lat 38°48'24", long 112°33'38", Hydrologic Unit 16030005. Owner: Brant George.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 16 in., hole and casing depth unknown. Sounded to 382 ft. in 2003.

DATUM.--Elevation of land-surface datum is 4,727 ft above sea level. Measuring point: bottom of hole at top of casing, at land-surface datum.

REMARKS.--Record is good. Replaces observation well at (C-23-6)17baa-1, which was put into use in October 2002.

PERIOD OF RECORD.--September 2003 to September 2004.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 56.04 ft above land-surface datum, Apr 1, 2004; lowest, 59.45 ft below land-surface datum, Sep 3 and 4, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	58.32	57.68	57.15	56.91	56.54	56.26	56.05	56.90	57.78	58.15	58.95	59.21
10	58.13	57.58	57.05	56.72	56.46	56.19	56.10	57.05	58.01	58.19	58.93	59.25
15	58.04	57.45	57.03	56.60	56.41	56.26	56.27	57.25	58.14	58.44	59.07	59.10
20	58.01	57.32	56.92	56.59	56.35	56.24	56.47	57.43	58.27	58.58	59.17	58.96
25	57.95	57.25	56.74	56.44	56.30	56.11	56.37	57.53	58.29	58.74	59.21	58.90
EOM	57.74	57.24	56.79	56.45	56.33	56.05	56.79	57.52	58.18	58.87	59.31	58.79

SALT LAKE COUNTY

404202112064701. LOCAL NUMBER, (C-1-2)30cac-1.

LOCATION.--Lat 40'42'02", long 112'06'47", Hydrologic Unit 16020204. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 4,508 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 259.54 ft below land surface-datum, Jul 17, 2000; lowest, 270.70 ft below land-surface datum, Jul 8, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 14	263.58	JAN 12	260.95	APR 23	262.80	JUL 12	263.00
WATER YEAR 2004 HIGHEST		260.95 JAN 12, 2004		LOWEST		263.58 OCT 14, 2003	

403916111575901. LOCAL NUMBER, (C-2-1)9ccc-1.

LOCATION.--Lat 40'39'16", long 111'57'59", Hydrologic Unit 16020204. Owner: Salt Lake County Conservancy District.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled artesian unused public supply well, diameter 16 in., depth 795 ft, perforated 187-372 ft.

DATUM.--Elevation of land-surface datum is 4,461 ft above NGVD of 1929. Measuring point: Top of casing, 2.10 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--April 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 49.75 ft below land-surface datum, Oct 25, 1971; lowest, 86.80 ft below land-surface datum, Jul 25, 1982.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	60.44	60.52	60.68	60.58	60.55	60.45	60.51	60.50	60.46	60.45	60.39	60.28
10	60.38	60.55	60.63	60.58	60.58	60.49	60.52	60.45	60.46	60.45	60.41	60.25
15	60.45	60.55	60.64	60.54	60.57	60.52	60.49	60.53	60.44	60.48	60.39	60.25
20	60.53	60.54	60.65	60.55	60.52	60.56	60.50	60.55	60.42	60.44	60.36	60.18
25	60.58	60.56	60.48	60.48	60.50	60.48	60.52	60.54	60.46	60.45	60.25	60.25
EOM	60.49	60.66	60.48	60.53	60.44	60.48	60.51	60.50	60.43	60.41	60.30	60.22

GROUND-WATER LEVELS
SALT LAKE COUNTY—Continued

403907112073901. LOCAL NUMBER, (C-2-3)13aba-1.

LOCATION.--Lat 40'39'07", long 112'07'39", Hydrologic Unit 16020204. Owner: Granger-Hunter Conservancy District.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 5,325 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 507.02 ft below land-surface datum, Oct 25, 2000; lowest, 515.85 ft below land-surface datum, May 7, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	515.02	DEC 19	514.23
WATER YEAR 2004 HIGHEST 514.23		DEC 19, 2003 LOWEST 515.02	
		NOV 12, 2003	

40324112053301. LOCAL NUMBER, (C-3-2)20bdd-1.

LOCATION.--Lat 40'32'41", long 112'05'33", Hydrologic Unit 16020204. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 5,364 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 29.71 ft below land-surface datum, Jul 27, 2000; lowest 40.19 ft below land-surface datum, Sep 22, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	38.17	FEB 09	38.81	MAR 23	38.80	APR 26	39.36	JUN 23	39.51	SEP 22	40.19
WATER YEAR 2004 HIGHEST 38.17		NOV 12, 2003		LOWEST 40.19		SEP 22, 2004					

40324112053302. LOCAL NUMBER, (C-3-2)20bdd-2.

LOCATION.--Lat 40'32'41", long 112'05'33", Hydrologic Unit 16020204. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 5,364 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 380.23 ft below land-surface datum, Jul 27, 2000; lowest 386.15 ft below land-surface datum, Sep 22, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	385.37	FEB 09	385.29	MAR 23	385.01	JUN 23	385.33	SEP 22	386.15
WATER YEAR 2004 HIGHEST 385.01		MAR 23, 2004		LOWEST 386.15		SEP 22, 2004			

SALT LAKE COUNTY—Continued

403055112060401. LOCAL NUMBER, (C-3-2)31add-1.

LOCATION.--Lat 40°30'55", long 112°06'04", Hydrologic Unit 16020204. Owner: Kennecott Utah Copper.

DATUM.--Elevation of land-surface datum is 5,619 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 47.88 ft below land-surface datum, Aug 8, 2003; lowest 58.38 ft below land-surface datum, Oct 17, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	48.03	FEB 10	53.37	APR 29	52.05	SEP 22	52.37
DEC 03	48.48	MAR 23	52.58	JUN 23	52.09		
WATER YEAR 2004 HIGHEST 48.03		NOV 12, 2003		LOWEST 53.37		FEB 10, 2004	

403055112060402. LOCAL NUMBER, (C-3-2)31add-2.

LOCATION.--Lat 40°30'55", long 112°06'04", Hydrologic Unit 16020204. Owner: Kennecott Utah Copper.

DATUM.--Elevation of land-surface datum is 5,619 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 41.17 ft below land-surface datum, Jul 27, 2000; lowest 45.44 ft below land-surface datum, Sep 22, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	45.15	DEC 02	42.21	FEB 10	44.89	MAR 23	44.28	JUN 23	43.54	SEP 22	45.44
WATER YEAR 2004 HIGHEST 42.21		DEC 02, 2003		LOWEST 45.44		SEP 22, 2004					

SAN JUAN COUNTY

375243109191301. LOCAL NUMBER, (D-33-24)30dab-1.

LOCATION.--Lat 37°52'43", long 109°19'13", Hydrologic Unit 14080203. Owner: A. E. C.

AQUIFER.--Sandstone.

WELL CHARACTERISTICS.--Drilled unused well, diameter 10 in., depth 319 ft.

DATUM.--Land-surface datum is 6,916 ft above NGVD of 1929. Measuring Point: Top of casing, 0.60 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1955 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 159.69 ft below land-surface datum, Jan 17, 1996; lowest, 202.89 ft below land-surface datum, Jul 25, 1958.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	167.73	167.82	168.13	167.91	---	---	---	166.99	166.93	167.33	167.85	168.11
10	167.54	167.98	167.85	168.06	---	---	---	166.83	166.82	167.50	167.93	168.21
15	167.77	167.89	167.61	167.77	---	---	---	166.92	167.00	167.60	168.00	168.15
20	168.01	167.88	168.00	---	---	167.59	---	166.97	167.05	167.54	168.06	168.04
25	167.96	167.67	167.73	---	---	---	---	166.86	167.31	167.67	167.93	168.39
EOM	167.63	168.10	167.84	---	---	---	166.83	166.94	167.25	167.66	168.15	168.23

GROUND-WATER LEVELS
SAN JUAN COUNTY—Continued

375050109034801. LOCAL NUMBER, (D-34-26)4dad-1.

LOCATION.--Lat 37°50'50", long 109°03'48", Hydrologic Unit 14080203. Owner: State of Utah.

AQUIFER.--Sandstone.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 100 ft.

DATUM.--Elevation of land-surface datum is 6,725 ft above NGVD of 1929. Measuring point: Top of 3 in. pipe housing, 4.83 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--November 1946-51, 1953-92, 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 25.84 ft below land-surface datum, Apr 13, 1983; lowest, 45.41 ft below land-surface datum, Oct 30, 1953.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	36.51	35.82	35.02	---	---	---	34.61	34.43	35.12	35.46	39.04	38.01
10	36.36	35.66	34.92	34.64	---	---	34.49	34.53	34.88	35.67	38.99	37.87
15	36.36	35.49	34.92	---	---	---	34.41	34.74	35.88	35.66	38.54	37.73
20	36.29	35.55	35.01	---	---	---	34.38	34.63	35.29	36.19	38.32	37.71
25	36.12	35.36	34.84	---	---	34.95	34.44	34.79	35.35	36.22	38.08	37.52
EOM	35.87	35.22	34.76	---	---	34.83	34.44	34.68	35.34	37.55	37.92	37.32

373830109283201. LOCAL NUMBER, (D-36-22)22daa-1.

LOCATION.--Lat 37°38'30", long 109°28'32", Hydrologic Unit 14080201. Owner: Joseph L. Nielson.

AQUIFER.--Dakota Sandstone.

WELL CHARACTERISTICS.--Drilled stock artesian well, diameter 7 in., depth 140 ft.

DATUM.--Elevation of land-surface datum is 6,200 ft above NGVD of 1929. Measuring point: Top of 7 in. casing, 1.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1960 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 35.51 ft below land-surface datum, Sep 20, 1988; lowest, 58.26 ft below land-surface datum (this is the lowest recorded, but due to equipment problems it did not record the lower depths the well went to this year), Sep 1, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	56.83	56.80	57.15	57.07	56.83	56.87	57.27	57.49	57.61	57.80	58.04	58.09
10	56.59	57.01	56.86	57.30	57.20	57.26	57.23	57.22	57.47	57.91	58.11	58.18
15	56.88	56.90	56.49	57.01	57.21	57.33	57.28	57.44	57.57	57.94	58.08	57.99
20	57.09	56.85	57.05	56.97	57.05	57.45	57.31	57.51	57.71	57.95	58.06	57.93
25	56.92	56.61	56.80	56.70	57.16	57.23	57.44	57.44	57.84	58.08	58.03	---
EOM	56.53	57.09	56.96	56.71	56.95	57.29	57.18	57.62	57.89	57.93	58.20	58.11

TOOELE COUNTY

404242112131101. LOCAL NUMBER, (C-1-3)30aad-1.

LOCATION.--Lat 40°42'42", long 112°13'11", Hydrologic Unit 16020304. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 4,782 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 240.20 ft below land-surface datum, Jul 27, 2000; lowest, 279.81 ft below land-surface datum, Mar 23, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	278.54	MAR 23	279.81	JUN 23	264.04	SEP 23	272.27
WATER YEAR 2004 HIGHEST		264.04	JUN 23, 2004 LOWEST		279.81	MAR 23, 2004	

GROUND-WATER LEVELS

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TOOELE COUNTY---Continued

--404242112131102. LOCAL NUMBER, (C-1-3)30aad-2.

LOCATION.--Lat 40'42'42", long 112'13'11", Hydrologic Unit 16020304. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 4,782 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 526.49 ft below land-surface datum, May 15, 2002; lowest 534.60 ft below land-surface datum, Nov 12, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 12	534.60	DEC 23	534.19	MAR 23	531.61	JUN 23	527.17	SEP 23	531.20
WATER YEAR 2004 HIGHEST		527.17	JUN 23, 2004		LOWEST		534.60	NOV 12, 2003	

404242112131103. LOCAL NUMBER, (C-1-3)30aad-3.

LOCATION.--Lat 40'42'42", long 112'13'11", Hydrologic Unit 16020304. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

DATUM.--Elevation of land-surface datum is 4,782 ft above NGVD of 1929.

REMARKS.--Records good; reported by Kennecott Utah Copper.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 528.05 ft below land-surface datum, Jun 23, 2004; lowest 535.58 ft below land-surface datum, Nov 12, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	
NOV 12	535.58	MAR 23	532.63	JUN 23	528.05	SEP 23	532.20	
WATER YEAR 2004 HIGHEST		528.05	JUN 23, 2004		LOWEST		535.58	NOV 12, 2003

403547112155101. LOCAL NUMBER, (C-2-4)35dcc-1.

LOCATION.--Lat 40'35'47", long 112'15'51", Hydrologic Unit 16020304. Owner: Rusty Price.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Multiple completion; diameter 2 in., depth 210 ft.

DATUM.--Elevation of land-surface datum is 4,575 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 176.34 ft below land-surface, Mar 14, 2000; lowest, 197.87 ft below land-surface datum, Jul 30, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	
OCT 28	194.88	JAN 29	193.23	MAR 29	192.87	JUL 30	197.87	
WATER YEAR 2004 HIGHEST		192.87	MAR 29, 2004		LOWEST		197.87	JUL 30, 2004

TOOELE COUNTY—Continued

403547112155102. LOCAL NUMBER, (C-2-4)35dcc-2.

LOCATION.--Lat 40°35'47", long 112°15'51", Hydrologic Unit 16020304. Owner: Rusty Price.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Multiple completion; diameter 2 in., depth 260 ft.

DATUM.--Elevation of land-surface datum is 4,575 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 176.27 ft below land-surface datum, Mar 14, 2000; lowest 197.86 ft below land-surface datum, Jul 30, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	194.84	JAN 29	193.19	MAR 29	192.82	JUL 30	197.86
WATER YEAR 2004 HIGHEST		192.82	MAR 29, 2004		LOWEST	197.86	JUL 30, 2004

403547112155103. LOCAL NUMBER, (C-2-4)35dcc-3.

LOCATION.--Lat 40°35'47", long 112°15'51", Hydrologic Unit 16020304. Owner: Rusty Price.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Multiple completion; diameter 2 in., depth 350 ft.

DATUM.--Elevation of land-surface datum is 4,575 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 175.50 ft below land-surface datum, Mar 14, 2000; lowest, 198.33 ft below land-surface datum, Jul 30, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	194.67	JAN 29	193.19	MAR 29	192.82	JUL 30	198.33
WATER YEAR 2004 HIGHEST		192.82	MAR 29, 2004		LOWEST	198.33	JUL 30, 2004

403237112131401. LOCAL NUMBER, (C-3-3)19dab-1.

LOCATION.--Lat 40°32'37", long 112°13'14", Hydrologic Unit 16020304. Owner: ARCO.

AQUIFER.--Consolidated bedrock.

WELL CHARACTERISTICS.--Diameter 6 in.

DATUM.--Elevation of land-surface datum is 5,855 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--November 1988; May 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 202.38 ft below land-surface datum, Nov 1, 1988; lowest 490.11 ft below land-surface datum, May 13, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	485.86	DEC 18	489.12	MAR 31	D	JUN 28	D	AUG 23	486.12
NOV 25	487.69	JAN 23	D	MAY 13	490.11	JUL 22	485.82	SEP 27	487.02
WATER YEAR 2004 HIGHEST		485.82	JUL 22, 2004		LOWEST	490.11	MAY 13, 2004		

D dry

GROUND-WATER LEVELS

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TOOELE COUNTY—Continued

403240112121801. LOCAL NUMBER, (C-3-3)20acb-1.

LOCATION.--Lat 40°32'53", long 112°12'23", Hydrologic Unit 16020304. Owner: Tooele City.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in, depth 503 ft.

DATUM.--Elevation of land-surface datum is 5,660 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--August 21, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 202.66 ft below land-surface datum, Aug 21, 2002; lowest 222.74 ft below land-surface datum, Jan 29, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	219.30	DEC 18	221.97	MAY 06	208.81	JUL 22	208.87	SEP 22	216.84
27	220.28	JAN 29	222.74	13	205.95	28	210.28		
NOV 19	221.57	APR 22	215.93	JUL 01	203.00	AUG 30	214.87		

WATER YEAR 2004 HIGHEST 203.00 JUL 01, 2004 LOWEST 222.74 JAN 29, 2004

403002112123201. LOCAL NUMBER, (C-3-3)20bab-1.

LOCATION.--Lat 40°30'02", long 112°12'32", Hydrologic Unit 16020304. Owner: Kennecott Utah Copper.

AQUIFER.--Consolidated bedrock.

WELL CHARACTERISTICS.--Diameter 8 in., depth 200 ft.

DATUM.--Elevation of land-surface datum is 6,000 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--1990; August 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 98.0 ft below land-surface datum, Sep 18, 1995; lowest 105.11 ft below land-surface datum, Dec 15, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	104.73	DEC 15	105.11	MAY 13	101.66	JUL 22	103.33	SEP 22	103.32
NOV 25	104.93	APR 22	103.70	JUL 01	102.04	AUG 30	103.04		

WATER YEAR 2004 HIGHEST 101.66 MAY 13, 2004 LOWEST 105.11 DEC 15, 2003

403400112144001. LOCAL NUMBER, (C-3-4)13abb-2.

LOCATION.--Lat 40°34'00", long 112°14'40", Hydrologic Unit 16020304. Owner: ARCO.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 8 in.

DATUM.--Elevation of land-surface datum is 4,995 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--September 1995; July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 579.41 ft below land-surface datum, May 23, 2000; lowest, 605.97 ft below land-surface datum, Mar 23, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 30	603.00	MAR 23	605.97	JUL 27	603.85

WATER YEAR 2004 HIGHEST 603.00 OCT 30, 2003 LOWEST 605.97 MAR 23, 2004

GROUND-WATER LEVELS
TOOELE COUNTY—Continued

403339112152501. LOCAL NUMBER, (C-3-4)14adb-1.

LOCATION.--Lat 40°33'39", long 112°15'25", Hydrologic Unit 16020304. Owner: Ralph Bailey.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 8 in., depth 650 ft, perforated 580-650 ft.

DATUM.--Elevation of land-surface datum is 4,950 ft above NGVD of 1929.

REMARKS.--Records good.

PERIOD OF RECORD.--June 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 502.88 ft below land-surface datum, Apr 3, 1985; lowest 570.00 ft below land-surface datum, Oct 18, 1963.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 30	549.09	MAR 23	550.97
WATER YEAR 2004 MAR 23, 2004	HIGHEST 549.09	OCT 30, 2003	LOWEST 550.97

401312112442301. LOCAL NUMBER, (C-7-8)10cbd-1.

LOCATION.--Lat 40°13'12", long 112°44'23", Hydrologic Unit 16020305. Owner: Dugway Proving Ground.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 8 in., depth 175 ft, cased to 175 ft, perforated 115-175 ft.

DATUM.--Elevation of land-surface datum is 4,833.44 ft above NGVD of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--November 1946 to March 1947, January 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 73.32 ft below land-surface datum, Jan 26, 1951; lowest, 93.67 ft below land-surface datum, Oct 15, 1966.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	78.07	77.52	76.94	76.61	76.25	75.86	75.53	75.32	76.25	76.96	77.95	78.59
10	77.96	77.39	76.83	76.47	76.16	75.83	75.55	75.17	76.50	77.16	78.21	78.63
15	77.91	77.23	76.90	76.36	76.06	75.82	75.42	75.47	76.56	77.35	78.33	78.65
20	77.89	77.11	76.69	76.34	75.96	75.84	75.39	75.74	76.58	77.45	78.42	78.67
25	77.81	77.03	76.50	76.18	75.90	75.60	75.46	75.93	76.75	77.63	78.41	78.60
EOM	77.61	77.02	76.54	76.21	75.93	75.51	75.41	76.16	76.88	77.82	78.57	78.62

UINTAH COUNTY

403158109372201. LOCAL NUMBER, (D-3-20)25abc-2.

LOCATION.--Lat 40°31'58", long 109°37'22", Hydrologic Unit 14060002. Owner: H. T. Peltier.

AQUIFER.--Glacial outwash.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 12 in., depth 43 ft, cased to 42 ft.

DATUM.--Land-surface datum is 5,992 ft above sea level. Measuring point: Top of casing, 1.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--May 1965 to August 1966, March 1972 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.97 ft below land-surface datum, Jul 5, 1966; lowest, 8.88 ft below land-surface datum, Sep 7, 1989.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.54	6.89	6.93	6.82	6.72	6.45	6.39	6.09	5.16	5.20	6.57	6.76
10	7.47	6.93	6.89	6.80	6.71	6.03	5.27	5.73	4.99	6.05	6.71	6.52
15	7.36	6.94	6.89	6.78	6.71	6.16	6.32	4.87	5.81	6.31	6.84	6.54
20	6.31	6.94	6.90	6.76	6.67	6.42	6.29	5.63	5.87	5.42	6.84	5.04
25	6.71	6.93	6.87	6.74	6.52	6.53	6.54	5.32	5.67	6.04	6.86	6.20
EOM	6.95	6.95	6.84	6.74	6.44	6.56	6.46	4.86	5.59	6.36	6.90	4.89

UTAH COUNTY

401818112014501. LOCAL NUMBER, (C-6-2)14aba-1.

LOCATION.--Lat 40°18'18", long 112°01'45", Hydrologic Unit 16020201. Owner: Coop Security Corp.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused irrigation artesian well, diameter 16 in., depth 1,258 ft, cased to 1,254 ft.

DATUM.--Land-surface datum is 4,865.70 ft above sea level. Measuring point: Top of casing, at land-surface datum.

REMARKS.--Records fair.

PERIOD OF RECORD.--December 1954 to April 1955, March 1963 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 106.44 ft below land-surface datum, Feb 28, 2004; lowest, 141.41 ft below land-surface datum, Aug 15, 1965.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	106.89	106.83	e106.80	e106.70	e106.62	e106.50	e106.55	e106.69	106.80	106.77	106.77	106.80
10	106.85	106.87	e106.78	e106.69	e106.60	e106.59	e106.53	106.63	106.76	106.75	106.81	106.83
15	106.90	e106.86	e106.76	e106.68	e106.59	e106.56	e106.54	106.73	106.80	106.79	106.80	106.82
20	106.95	e106.84	e106.75	e106.66	e106.54	e106.54	e106.55	106.75	106.79	106.73	106.81	106.76
25	106.95	e106.82	e106.74	e106.64	e106.50	e106.48	e106.61	106.77	106.80	106.75	106.76	106.90
EOM	106.80	e106.81	e106.72	e106.63	e106.45	e106.53	e106.65	106.80	106.77	106.74	106.83	106.85

e Estimated

GROUND-WATER LEVELS
UTAH COUNTY—Continued

402333111513401. LOCAL NUMBER, (D-5-1)8dcc-1.

LOCATION.--Lat 40°23'33", long 111°51'34", Hydrologic Unit 16020201. Owner: Lehi Irrigation Co.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused irrigation artesian well, diameter 14 in., depth 240 ft, cased to 240 ft, perforated at 85, 105, 165, and 200 ft.

DATUM.--Elevation of land-surface datum is 4,555.03 ft above NGVD of 1929. Measuring point: Top of casing, 3.40 ft above land-surface datum.

REMARKS.--Water level affected by nearby pumping. Records good.

PERIOD OF RECORD.--September 1935 to December 1936, April 1947, March 1962 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.07 ft above land-surface datum, Apr 10, 1984; lowest, 42.63 ft below land-surface datum, Aug 20, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	33.90	30.66	28.00	27.11	26.53	24.80	26.52	28.85	29.94	38.41	40.23	39.82
10	34.40	29.93	27.52	26.98	26.50	25.25	25.72	31.07	31.02	38.88	41.35	41.58
15	34.21	29.01	27.72	26.72	26.27	25.41	25.84	29.69	30.97	37.76	41.68	41.87
20	33.69	28.65	27.46	26.52	26.25	25.66	26.03	31.06	33.56	40.75	42.50	39.37
25	32.89	28.25	27.13	26.52	25.47	25.91	25.78	30.54	35.66	39.67	41.86	36.66
EOM	32.12	28.30	27.30	26.52	25.13	25.69	27.09	29.46	35.42	39.17	41.09	35.83

WASATCH COUNTY

403146111272701. LOCAL NUMBER, (D-3-4)26dba-1.

LOCATION.--Lat 40°31'46", long 111°27'27", Hydrologic Unit 16020203. Owner: Leroy Kohler.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 48 in., depth 19 ft.

DATUM.--Elevation of land-surface datum is 5,580 ft above NGVD of 1929. Measuring point: Top of wood covering well, 11.60 ft below land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1966, July 1988 to August 1989, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 12.22 ft below land-surface datum, Jul 06, 1989; lowest, 17.58 ft below land-surface datum Feb 25, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	14.20	DEC 17	16.43	FEB 25	17.58	APR 27	16.93	JUN 24	14.24	AUG 25	14.03
NOV 14	14.63	JAN 21	17.25	MAR 18	17.04	MAY 17	14.96	JUL 28	14.28	SEP 30	14.07
WATER YEAR 2004 HIGHEST		14.03	AUG 25, 2004		LOWEST		17.58	FEB 25, 2004			

403403111253501. LOCAL NUMBER, (D-3-5)7cdb-1.

LOCATION.--Lat 40°34'03", long 111°25'35", Hydrologic Unit 16020203. Owner: Glade Givens.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 4 in., depth 88 ft.

DATUM.--Elevation of land-surface datum is 5,759 ft above NGVD of 1929. Measuring point: So. edge of opening above well at east corner, 3.65 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--September 1966 to September 1968, July 1988 to July 1989, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.05 ft. below land-surface datum, Jun 28, 1993; lowest, 23.89 ft below land-surface datum, Mar 20, 1967.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	6.06	DEC 17	5.24	FEB 25	4.67	APR 27	4.78	JUN 24	5.61	AUG 25	5.86
NOV 14	3.52	JAN 21	5.47	MAR 18	3.01	MAY 17	5.17	JUL 28	6.05	SEP 30	6.08
WATER YEAR 2004 HIGHEST		3.01	MAR 18, 2004		LOWEST		6.08	SEP 30, 2004			

WASATCH COUNTY—Continued

403325111254601. LOCAL NUMBER, (D-3-5)18cba-1.

LOCATION.--Lat 40°33'25", long 111°25'46", Hydrologic Unit 16020203. Owner: North Orem LDS Stake.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 140 ft.

DATUM.--Elevation of land-surface datum is 5,700 ft above NGVD of 1929. Measuring point: Top of plug hole in cap, 2.50 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1988 to August 1989, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 9.33 ft below land-surface datum, Jun 22, 1998; lowest, 29.78 ft below land-surface datum, Jun 26, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	16.52	DEC 17	17.57	FEB 25	18.80	APR 27	17.03	JUN 24	13.17	AUG 25	15.94
NOV 14	16.91	JAN 21	17.11	MAR 18	18.08	MAY 17	14.81	JUL 28	14.10	SEP 30	14.48
WATER YEAR 2004 HIGHEST		13.17	JUN 24, 2004		LOWEST		18.80	FEB 25, 2004			

403305111251901. LOCAL NUMBER, (D-3-5)18dcc-2.

LOCATION.--Lat 40°33'05", long 111°25'19", Hydrologic Unit 16020203. Owner: Hugh Smith.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 8 in., depth 243 ft.

DATUM.--Elevation of land-surface datum is 5,695 ft above NGVD of 1929. Measuring point: Top of plug hole in cap, 2.95 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--August 1988 to August 1989, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 86.46 ft below land-surface datum, Jul 25, 2001; lowest, 100.39 ft below land-surface datum, Apr 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	97.17	DEC 17	99.01	FEB 25	99.35	APR 27	98.48	JUN 24	94.67	AUG 25	93.87
NOV 14	98.23	JAN 21	99.14	MAR 18	98.71	MAY 26	99.33	JUL 28	94.25	SEP 30	96.73
WATER YEAR 2004 HIGHEST		93.87	AUG 25, 2004		LOWEST		99.35	FEB 25, 2004			

403243111252701. LOCAL NUMBER, (D-3-5)19bdd-2.

LOCATION.--Lat 40°32'43", long 111°25'27", Hydrologic Unit 16020203. Owner: Melvin C. Cummings.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 5 in., depth 120 ft.

DATUM.--Elevation of land-surface datum is 5,654 ft above NGVD of 1929. Measuring point: Top of casing, 1.50 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--June 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.66 ft below land-surface datum, May 10, 1994; lowest, 25.64 ft below land-surface datum, Feb 23, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	21.77	DEC 17	23.77	FEB 25	24.04	APR 27	21.35	JUN 24	17.25	AUG 25	16.98
NOV 14	22.44	JAN 21	24.28	MAR 18	22.40	MAY 26	18.02	JUL 28	18.05	SEP 30	18.60
WATER YEAR 2004 HIGHEST		16.98	AUG 25, 2004		LOWEST		24.28	JAN 21, 2004			

GROUND-WATER LEVELS

WASATCH COUNTY—Continued

403127111240301. LOCAL NUMBER, (D-3-5)29cac-1.

LOCATION.--Lat 40°31'27", long 111°24'03", Hydrologic Unit 16020203. Owner: Leslie North.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Hand dug domestic water-table well, diameter 4 ft, depth 15 ft, rock lined.

DATUM.--Elevation of land-surface datum is 5,608 ft above NGVD of 1929. Measuring point: Top of concrete platform, 1.0 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1936 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.18 ft below land-surface datum, Sep 13, 1974; lowest, 11.78 ft below land-surface datum, Apr 29, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	5.71	DEC 17	9.35	FEB 23	11.11	APR 30	9.57	JUN 29	5.84	AUG 31	5.89
NOV 14	6.86	JAN 26	10.61	MAR 18	10.55	MAY 17	9.23	JUL 28	4.74	SEP 30	5.47
WATER YEAR 2004 HIGHEST		4.74	JUL 28, 2004		LOWEST		11.11	FEB 23, 2004			

403149111255601. LOCAL NUMBER, (D-3-5)30bcc-1.

LOCATION.--Lat 40°31'49", long 111°25'56", Hydrologic Unit 16020203. Owner: U.S. Geological Survey.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled water-table observation well, diameter 2 in., depth 6.5 ft.

DATUM.--Elevation of land-surface datum is 5,594 ft above NGVD of 1929. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--December 1988 to August 1989, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.12 ft below land-surface datum, Jun 24, 2004; lowest, 3.73 ft below land-surface datum, Oct 21, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	3.73	DEC 17	2.83	FEB 25	1.84	APR 27	1.42	JUN 24	.12	AUG 25	.18
NOV 14	2.22	JAN 21	2.76	MAR 18	1.43	MAY 17	.19	JUL 28	.49	SEP 30	2.95
WATER YEAR 2004 HIGHEST		.12	JUN 24, 2004		LOWEST		3.73	OCT 21, 2003			

403004111280301. LOCAL NUMBER, (D-4-4)2bcd-1.

LOCATION.--Lat 40°30'04", long 111°28'03", Hydrologic Unit 16020203. Owner: Cathleen Partridge.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 105 ft.

DATUM.--Elevation of land-surface datum is 5,500 ft above NGVD of 1929. Measuring point: Top of steel bar holding pipes, 4.87 ft below land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--April 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 45.91 ft below land-surface datum, Jun 05, 1995; lowest, 52.79 ft below land-surface datum, Dec 28, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	50.83	DEC 17	51.28	FEB 23	52.10	APR 27	51.35	JUN 24	49.99	AUG 25	50.40
NOV 14	51.37	JAN 21	51.86	MAR 18	51.55	MAY 26	50.28	JUL 28	46.51	SEP 30	51.03
WATER YEAR 2004 HIGHEST		46.51	JUL 28, 2004		LOWEST		52.10	FEB 23, 2004			

WASATCH COUNTY—Continued

40293711283501. LOCAL NUMBER, (D-4-4)3dcd-1.

LOCATION.--Lat 40°29'37", long 111°28'35", Hydrologic Unit 16020203. Owner: Deer Creek Meadows, LLC.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.-- Diameter 6 in.

DATUM.--Elevation of land-surface datum is 5,475 ft above NGVD of 1929. Measuring point: Top of casing, 0.41 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1988 to August 1989, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.12 ft below land-surface datum, Jul, 05 1995; lowest, 15.32 ft below land-surface datum, Apr 29, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	13.76	DEC 17	13.55	FEB 23	14.70	APR 27	14.19	JUN 24	13.09	AUG 25	12.37
NOV 14	12.99	JAN 21	14.34	MAR 18	13.60	MAY 26	12.50	JUL 28	13.23	SEP 30	13.89

WATER YEAR 2004 HIGHEST 12.37 AUG 25, 2004 LOWEST 14.70 FEB 23, 2004

402902111282001. LOCAL NUMBER (D-4-4)10daa-1.

LOCATION.--Lat 40°29'02", long 111°28'20", Hydrologic Unit 16020203. Owner: U.S. Geological Survey.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled water-table observation well, diameter 2 in., depth 65 ft.

DATUM.--Elevation of land-surface datum is 5,430 ft above NGVD of 1929. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--November 1988 to August 1989, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.81 ft below land-surface datum, Jun 28, 1993; lowest, 4.25 ft below land-surface datum, Aug 26, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	3.77	DEC 17	3.71	FEB 23	3.62	APR 27	3.81	JUN 24	3.90	AUG 25	3.88
NOV 14	3.39	JAN 21	3.70	MAR 18	3.40	MAY 17	3.93	JUL 28	3.90	SEP 30	3.69

WATER YEAR 2004 HIGHEST 3.39 NOV 14, 2003 LOWEST 3.93 MAY 17, 2004

402842111263101. LOCAL NUMBER, (D-4-4)12dec-1.

LOCATION.--Lat 40°28'42", long 111°26'31", Hydrologic Unit 16020203. Owner: Heber Valley Special Services Dist.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in.

DATUM.--Elevation of land-surface datum is 5,545 ft above NGVD of 1929. Measuring point: Top of concrete walkway at land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--September 1949 to October 1950, July 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 23.00 ft below land-surface datum, Jul 03, 1950; lowest, 75.51 ft below land-surface datum, Feb 26, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	72.23	DEC 17	68.47	FEB 23	73.92	APR 27	70.79	JUN 24	71.87	AUG 25	67.44
NOV 14	69.11	JAN 21	71.41	MAR 18	72.78	MAY 26	69.55	JUL 28	67.87	SEP 30	66.86

WATER YEAR 2004 HIGHEST 66.86 SEP 30, 2004 LOWEST 73.92 FEB 23, 2004

GROUND-WATER LEVELS

WASATCH COUNTY—Continued

402810111263601. LOCAL NUMBER (D-4-4)13bdd-1.

LOCATION.--Lat 40°28'10", long 111°26'36", Hydrologic Unit 16020203. Owner: Eric Bunker.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.-- Diameter 8 in.

DATUM.--Elevation of land-surface datum is 5,550 ft above NGVD of 1929. Measuring point: Top of plug hole in casing, 0.90 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--February 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 83.63 ft below land-surface datum, Sep 30, 2004; lowest, 92.33 ft below land-surface datum, Mar 18, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	87.86	DEC 17	86.44	FEB 23	90.43	APR 27	86.77	JUN 24	85.20	AUG 31	83.67
NOV 14	86.70	JAN 21	89.22	MAR 18	92.33	MAY 26	85.23	JUL 28	84.37	SEP 30	83.63

WATER YEAR 2004 HIGHEST 83.63 SEP 30, 2004 LOWEST 92.33 MAR 18, 2004

402742111281501. LOCAL NUMBER, (D-4-4)23bbb-2.

LOCATION.--Lat 40°27'42", long 111°28'15", Hydrologic Unit 16020203. Owner: Shirley Lewis.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 36 in., depth 25 ft.

DATUM.--Elevation of land-surface datum is 5,426 ft above NGVD of 1929. Measuring point: Top of stone foundation, 0.40 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1988 to August 1989, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.68 ft below land-surface datum, Jun 28, 1993; lowest, 24.68 ft below land-surface datum, Sep 24, 2001. Well dry Oct, Nov, Dec, 2003 and Jan 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	D	DEC 17	D	FEB 23	21.93	APR 27	18.40	JUN 24	22.13	AUG 25	22.48
NOV 14	D	JAN 21	D	MAR 18	18.91	MAY 26	20.84	JUL 28	22.39	SEP 30	23.10

WATER YEAR 2004 HIGHEST 18.40 APR 27, 2004 LOWEST 23.10 SEP 30, 2004

D dry at 25 feet.

402937111214901. LOCAL NUMBER, (D-4-5)3dcc-1.

LOCATION.--Lat 40°29'37", long 111°21'49", Hydrologic Unit 16020203. Owner: Brad Baird.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 75 ft.

DATUM.--Elevation of land-surface datum is 5,880 ft above NGVD of 1929. Measuring point: Top of casing, 1.60 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1988 to August 1989, June 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 12.88 ft below land-surface datum, Jun 26, 1997; lowest, 43.42 ft below land-surface datum, Mar 25, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	28.76	DEC 22	35.81	FEB 23	38.70	APR 30	35.66	JUN 29	16.93	AUG 25	30.07
DEC 01	32.81	JAN 26	38.94	MAR 26	35.42	MAY 17	27.45	JUL 30	20.24	SEP 16	23.24

WATER YEAR 2004 HIGHEST 16.93 JUN 29, 2004 LOWEST 38.94 JAN 26, 2004

WASATCH COUNTY—Continued

40294611233901. LOCAL NUMBER, (D-4-5)4ccb-1.

LOCATION.--Lat 40°29'46", long 111°23'39", Hydrologic Unit 16020203. Owner: Dan Giles.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 217 ft.

DATUM.--Elevation of land-surface datum is 5,700 ft above NGVD of 1929. Measuring point: Top of plug hole in cap, 1.75 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--February 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 98.45 ft below land-surface datum, Aug 25, 1998; lowest, 159.73 ft below land-surface datum, Jan 21, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	145.89	DEC 17	153.75	FEB 23	156.95	APR 30	155.03	JUN 29	142.35	AUG 25	146.93
DEC 01	151.45	JAN 21	159.73	MAR 18	156.88	MAY 26	152.18	JUL 28	142.46	SEP 16	147.24

WATER YEAR 2004 HIGHEST 142.35 JUN 29, 2004 LOWEST 159.73 JAN 21, 2004

40284211223601. LOCAL NUMBER, (D-4-5)4ddd-1.

LOCATION.--Lat 40°28'42", long 111°22'36", Hydrologic Unit 16020203. Owner: Tressa McDonald Mair.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 50 ft.

DATUM.--Elevation of land-surface datum is 5,798 ft above NGVD of 1929. Measuring point: Top of door covering well, 0.1 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1939, September 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.88 ft below land-surface datum, Jun 22, 1998; lowest, 49.83 ft below land-surface datum, Jan 31, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	33.16	DEC 22	46.34	FEB 23	46.59	APR 30	30.34	JUN 29	19.58	AUG 25	24.61
DEC 01	42.57	JAN 26	47.06	MAR 29	44.00	MAY 26	16.94	JUL 30	22.48	SEP 16	26.92

WATER YEAR 2004 HIGHEST 16.94 MAY 26, 2004 LOWEST 47.06 JAN 26, 2004

40302211240801. LOCAL NUMBER, (D-4-5)5abb-1.

LOCATION.--Lat 40°30'22", long 111°24'08", Hydrologic Unit 16020203. Owner: Heber City Corporation.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 12 in., depth 375 ft.

DATUM.--Elevation of land-surface datum is 5,640 ft above NGVD of 1929. Measuring point: Top of hole in cap, 1.85 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--January 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 12.99 ft below land-surface datum, Sep 21, 1998; lowest 51.34 ft below land-surface datum, Sep 16, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	31.15	DEC 22	30.21	FEB 23	31.33	APR 30	31.02	JUN 24	47.87	AUG 31	37.35
NOV 14	31.00	JAN 26	30.48	MAR 18	31.28	MAY 17	33.41	JUL 30	50.41	SEP 16	51.34

WATER YEAR 2004 HIGHEST 30.21 DEC 22, 2003 LOWEST 51.34 SEP 16, 2004

GROUND-WATER LEVELS

WASATCH COUNTY—Continued

403003111255801. LOCAL NUMBER, (D-4-5)6bcc-2.

LOCATION.--Lat 40°30'03", long 111°25'58", Hydrologic Unit 16020203. Owner: Erma Moulton.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in.

DATUM.--Elevation of land-surface datum is 5,530 ft above NGVD of 1929. Measuring point: Top of casing, 1.50 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--August 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.00 ft below land-surface datum, Jul 19, 1996; lowest, 42.66 ft below land-surface datum, Apr 29, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	34.10	DEC 17	P	FEB 23	P	APR 27	40.46	JUN 24	36.34	AUG 25	34.11
NOV 14	34.83	JAN 21	P	MAR 25	40.58	MAY 26	38.64	JUL 28	34.73	SEP 30	33.36

WATER YEAR 2004 HIGHEST 33.36 SEP 30, 2004 LOWEST 40.58 MAR 25, 2004

P pumping

402856111252701. LOCAL NUMBER, (D-4-5)7cad-1.

LOCATION.--Lat 40°28'56", long 111°25'27", Hydrologic Unit 16020203. Owner: Heber City Corp. (Airport).

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 155 ft.

DATUM.--Elevation of land-surface datum is 5,615 ft above NGVD of 1929. Measuring point: Top of 1/2 in. access pipe, 0.57 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--June 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 60.23 ft below land-surface datum, Aug 10, 1995; lowest, 127.66 ft below land-surface datum, Apr 27, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	111.37	DEC 17	115.81	FEB 23	121.92	APR 27	127.66	JUN 24	117.63	AUG 25	112.52
NOV 17	112.88	JAN 21	119.16	MAR 18	126.93	MAY 26	120.72	JUL 28	114.41	SEP 16	111.23

WATER YEAR 2004 HIGHEST 111.23 SEP 16, 2004 LOWEST 127.66 APR 27, 2004

402857111245601. LOCAL NUMBER, (D-4-5)7dad-1.

LOCATION.--Lat 40°28'57", long 111°24'56", Hydrologic Unit 16020203. Owner: Wayne Fox.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 160 ft.

DATUM.--Elevation of land-surface datum is 5,660 ft above NGVD of 1929. Measuring point: Top of casing, 1.95 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--January 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 84.59 ft below land-surface datum, Aug 24, 1998; lowest, 155.87 ft below land-surface datum, Apr 24, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	139.65	DEC 17	144.58	FEB 23	151.45	APR 27	153.06	JUN 24	146.71	AUG 25	140.99
NOV 14	140.80	JAN 21		MAR 18	152.77	MAY 26	150.26	JUL 28	143.07	SEP 16	139.76

WATER YEAR 2004 HIGHEST 139.65 OCT 21, 2003 LOWEST 153.06 APR 27, 2004

GROUND-WATER LEVELS

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WASATCH COUNTY—Continued

402929111233901. LOCAL NUMBER, (D-4-5)9bbb-1.

LOCATION.--Lat 40°29'29", long 111°23'39", Hydrologic Unit 16020203. Owner: Larry Hartley.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.-- Diameter 8 in.

DATUM.--Elevation of land-surface datum is 5,710 ft above NGVD of 1929. Measuring point: Top of casing, 1.0 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--October 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 166.83 ft below land-surface datum, Oct 07, 2003; lowest, 185.76 ft below land-surface datum, Feb 23, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	166.83	DEC 17	180.43	MAR 18	185.60	JUN 29	172.31	SEP 16	167.54
21	168.22	JAN 21	P	APR 30	184.39	JUL 28	168.86		
DEC 01	176.58	FEB 23	185.76	MAY 26	180.53	AUG 31	168.69		

WATER YEAR 2004 HIGHEST 166.83 OCT 07, 2003 LOWEST 185.76 FEB 23, 2004

P pumping

402840111213801. LOCAL NUMBER, (D-4-5)15aab-1.

LOCATION.--Lat 40°28'40", long 111°21'38", Hydrologic Unit 16020203. Owner: Doyle Sweat.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 150 ft.

DATUM.--Elevation of land-surface datum is 5,900 ft above NGVD of 1929. Measuring point: Lip of plug hole, 1.06 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1988 to May 1990, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.00 ft below land-surface datum, May 28, 1990; lowest, 22.62 ft below land-surface datum, Aug 02, 1994.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	19.09	DEC 22	18.89	FEB 23	19.91	APR 27	20.52	JUN 29	19.89	AUG 25	19.31
DEC 01	18.84	JAN 26	19.27	MAR 25	19.03	MAY 17	20.73	JUL 30	19.10	SEP 16	19.07

WATER YEAR 2004 HIGHEST 18.84 DEC 01, 2003 LOWEST 20.73 MAY 17, 2004

402839111221101. LOCAL NUMBER, (D-4-5)15bab-1.

LOCATION.--Lat 40°28'39", long 111°22'11", Hydrologic Unit 16020203. Owner: Theon Sweat.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 6 in., depth 165 ft.

DATUM.--Elevation of land-surface datum is 5,850 ft above NGVD of 1929. Measuring point: Lip of access hole, 5.90 ft below land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--July 1988 to August 1989, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 120.72 ft below land-surface datum, Jun 19, 1996; lowest, 137.37 ft below land-surface datum, Apr 21, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	130.17	DEC 22	131.75	FEB 23	133.35	APR 27	131.59	JUN 29	130.40	AUG 26	122.07
DEC 01	131.16	JAN 26	131.62	MAR 25	133.50	MAY 26	134.23	JUL 30	127.50	SEP 16	127.33

WATER YEAR 2004 HIGHEST 122.07 AUG 26, 2004 LOWEST 134.23 MAY 26, 2004

GROUND-WATER LEVELS

WASATCH COUNTY—Continued

402840111232201. LOCAL NUMBER (D-4-5)16bab-1.

LOCATION.--Lat 40°28'40", long 111°23'22", Hydrologic Unit 16020203. Owner: Randy Wade.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 8 in.

DATUM.--Elevation of land-surface datum is 5,780 ft above NGVD of 1929. Measuring point: Top of casing, 0.55 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--February 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 184.65 ft below land-surface datum, Aug 21, 1997; lowest, 244.07 ft below land-surface datum, Dec 18, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	234.36	DEC 17	239.87	FEB 23	243.17	APR 27	P	JUN 29	234.91	AUG 25	234.76
DEC 01	236.76	JAN 26	239.92	MAR 25	238.78	MAY 26	234.28	JUL 28	235.73	SEP 16	234.69

WATER YEAR 2004 HIGHEST 234.28 MAY 26, 2004 LOWEST 243.17 FEB 23, 2004

P pumping

402750111232701. LOCAL NUMBER, (D-4-5)16ccd-1.

LOCATION.--Lat 40°27'50", long 111°23'27", Hydrologic Unit 16020203. Owner: Blaine Webster.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Diameter 8 in., depth 150 ft.

DATUM.--Elevation of land-surface datum is 5,850 ft above NGVD of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--October 1988 to August 1989, May 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 75.93 ft below land-surface datum, Sep 25, 1996; lowest, 104.01 ft below land-surface datum, Dec 22, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	94.90	DEC 22	99.51	FEB 23	97.42	APR 27	94.38	JUN 24	93.21	AUG 31	91.67
DEC 01	94.66	JAN 26	98.60	MAR 25	98.07	MAY 17	93.67	JUL 28	90.82	SEP 16	93.51

WATER YEAR 2004 HIGHEST 90.82 JUL 28, 2004 LOWEST 99.51 DEC 22, 2003

402810111241601. LOCAL NUMBER (D-4-5)17caa-1.

LOCATION.--Lat 40°28'10", long 111°24'16", Hydrologic Unit 16020203. Owner: Dennis Tack.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.-- Diameter 6 in., depth 470 ft.

DATUM.--Elevation of land-surface datum is 5,770 ft above NGVD of 1929. Measuring point: Top of casing, 1.5 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--January 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 210.49 ft below land-surface datum, Aug 24, 1998; lowest, 264.97 ft below land-surface datum, Mar 25, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	259.01	DEC 17	260.10	FEB 23	261.82	APR 27	259.56	JUN 24	260.59	AUG 31	P
DEC 01	259.47	JAN 21	260.69	MAR 25	264.97	MAY 26	259.73	JUL 28	260.21	SEP 16	258.47

WATER YEAR 2004 HIGHEST 258.47 SEP 16, 2004 LOWEST 264.97 MAR 25, 2004

P pumping

WEBER COUNTY

411544111461001. LOCAL NUMBER, (A-6-2)18bad-1.

LOCATION.--Lat 41°15'44", long 111°46'10", Hydrologic Unit 16020102. Owner: U.S. Bureau of Reclamation.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled observation artesian well, diameter 8 in., depth 155 ft, perforated 105-115 ft, 125-145 ft.

DATUM.--Land-surface datum is 4,924 ft above NGVD of 1929. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--January 1956 to March 1966, October 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.93 ft below land-surface datum, Jun 5, 1985; lowest, 34.96 ft below land-surface datum, Nov 30, 1956.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.92	26.74	26.41	25.00	25.55	24.25	19.74	15.55	12.60	14.46	17.73	19.22
10	27.11	26.83	26.32	25.02	24.73	23.67	17.83	14.93	13.44	14.61	17.92	19.89
15	26.79	26.39	26.14	24.92	24.54	23.16	16.62	13.50	12.56	15.30	19.35	20.44
20	26.50	26.25	25.75	25.11	24.43	22.75	16.35	13.12	13.33	15.84	18.84	20.56
25	26.68	26.27	25.37	25.30	24.53	22.01	15.96	13.61	13.63	16.04	18.62	21.25
EOM	27.69	26.35	25.10	25.40	23.89	20.82	15.95	12.49	14.00	17.89	18.90	e22.33

e Estimated

411348112013601. LOCAL NUMBER, (B-6-2)26ada-1.

LOCATION.--Lat 41°13'48", long 112°01'36", Hydrologic Unit 16020102. Owner: Amalgamated Sugar Company.

AQUIFER.--Unconsolidated alluvium.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 8 in. and 16 in., depth 600 ft, cased to 400 ft.

DATUM.--Land-surface datum is 4,275 ft above NGVD of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

REMARKS.--Records good.

PERIOD OF RECORD.--August 1935 to December 1950, January 1953 to October 1961, February 1963 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 20.50 ft above land-surface datum, Mar 11, 1937; lowest, 23.62 ft below land-surface datum, Oct 18, 19, 2003.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.33	22.71	21.18	19.70	19.53	19.37	19.40	19.50	20.09	20.52	21.60	22.88
10	23.42	22.42	20.92	19.56	19.54	19.45	19.39	19.67	20.09	20.58	21.81	22.97
15	23.57	22.10	20.73	19.56	19.54	19.45	19.39	19.83	20.17	20.68	22.09	23.00
20	23.61	21.80	20.56	19.57	19.49	19.45	19.41	19.91	20.25	20.78	22.39	23.01
25	23.44	21.57	20.27	19.56	19.46	19.42	19.42	19.98	20.34	21.01	22.55	23.11
EOM	23.02	21.40	19.87	19.56	19.35	19.41	19.44	20.04	20.44	21.33	22.77	23.12