

Lee County

VOLUME 2B: SOUTH FLORIDA

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LEE COUNTY

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30	262706081435401	L 1853	260	85	264002082012801	L 2700	324
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35	263718081485002	L 1974	310	90	264053081572501	L 4820	325
36	264359081424701	L 1975	335	91	263115081483501	L 5641	276
37	264359081424702	L 1976	336	92	263249081474401	L 5648	285
38	264320081365701	L 1977	332	93	262934081495801	L 5649	270
39	263041081433101	L 1983	273	94	262514081393402	L 5664	248
40	262713081414701	L 1985	266	95	262513081432601	L 5667	246
41	263251081452801	L 1993	287	96	262513081472001	L 5669R	247
42	263251081452802	L 1994	288	97	262331082383202	L 5673	242
43	263251081452803	L 1995	289	98	264433081360601	L 5708	338
44	263041081433102	L 1998	274	99	263249081474402	L 5720	286
45	263041081433103	L 1999	275	100	262351081485401	L 5730	243
46	263344081361703	L 2186	299	101	262755082090902	L 5734	267
47	263950081355401	L 2187	319	102	262706082080201	L 5735	261
48	262659081382501	L 2192	256	103	262706082080202	L 5737	262
49	262713081414401	L 2193	265	104	261926081454702	L 5745R	236
50	261957081432201	L 2194	237	105	262258081471802	L 5747	241
51	261957081432202	L 2195	238	106	263138082112801	L 5766	282
52	264329081340401	L 2200	333	107	263115081483502	L 5801	277
53	264329081340402	L 2202	334	108	262630081484802	L 5808	255
54	263329081394301	L 2204	295	109	262630081484801	L 5844	254
55	262831081575901	L 2212	268	110	262605081425901	L 5874	252

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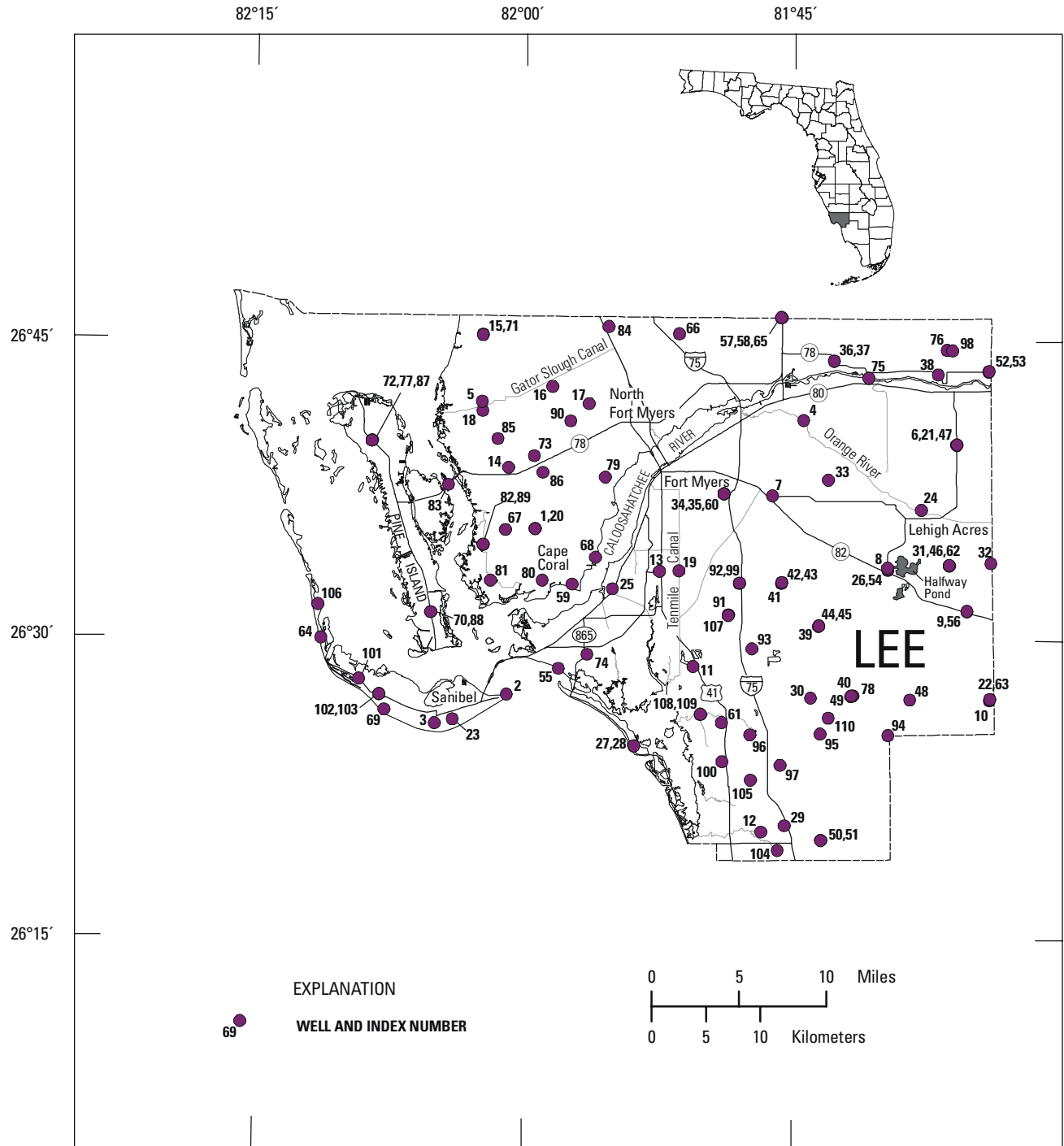


Figure 18: Location of wells in Lee County

LEE COUNTY

WELL NUMBER.--261926081454702. Local Number L 5745R.

LOCATION.--Lat 26°19'25", long 81°45'46", in NE ¼ NE ¼ SW ¼ sec.1, T.48 S., R.25 E., Hydrologic Unit 03090204, in the median on Imperial Street, 150 ft south of the intersection of Imperial Street and Dellwood Lane, 0.5 mi north of Lee/Collier County Line.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., measured depth 108 ft, well construction information unavailable.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 17.45 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 15.8 ft above NGVD.

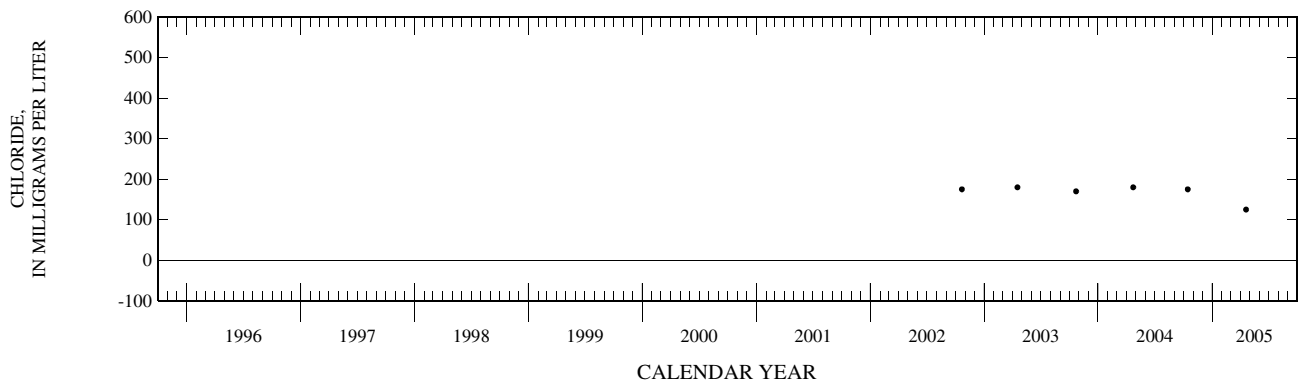
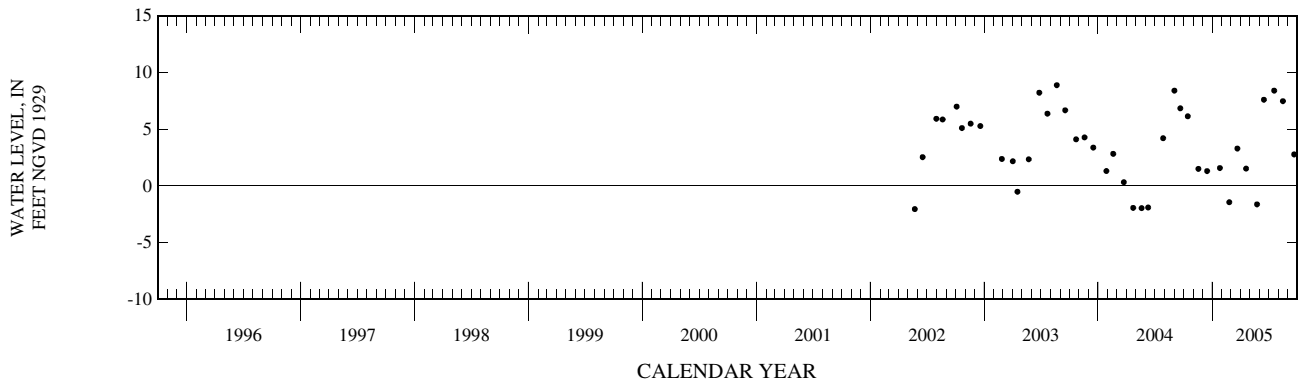
REMARKS.--Well is also used for salinity monitoring. Well replaces L 5745.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.88 ft NGVD, Aug. 21, 2003; lowest, 2.04 ft below NGVD, May 23, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Chlor-ide, water, fltrd, mg/L (00940)	Date	Time	Elevation, feet above NGVD (72020)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Chlor-ide, water, fltrd, mg/L (00940)
OCT 14...	1150	6.14	1,160	175	APR 19...	1045	1.53	1,180	125
NOV 17...	1222	1.51	--	--	MAY 24...	1014	-1.62	--	--
DEC 15...	1230	1.31	--	--	JUN 15...	1207	7.60	--	--
JAN 25...	0912	1.58	--	--	JUL 18...	1141	8.40	--	--
FEB 24...	1103	-1.43	--	--	AUG 15...	1215	7.47	--	--
MAR 22...	1118	3.30	--	--	SEP 20...	1023	2.78	--	--



LEE COUNTY—Continued

WELL NUMBER.--261957081432201. Local Number L 2194.

LOCATION.--Lat 26°19'57", long 81°43'22", in SE ¼ SE ¼ SE ¼ sec.32, T.47 S., R.26 E., Hydrologic Unit 03090204, 7 ft east of Faygin Lane, 500 ft north of Bonita Beach Road SE, 1.8 mi east of U.S. Interstate 75 and 3.5 mi east of Bonita Springs Post Office.

AQUIFER.--Lower Tamiami aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 137 ft, cased to 81 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of shelf, 17.29 ft above National Geodetic Vertical Datum of 1929. Prior to February 27, 1995, top of shelf was 17.27 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 14.6 ft above NGVD.

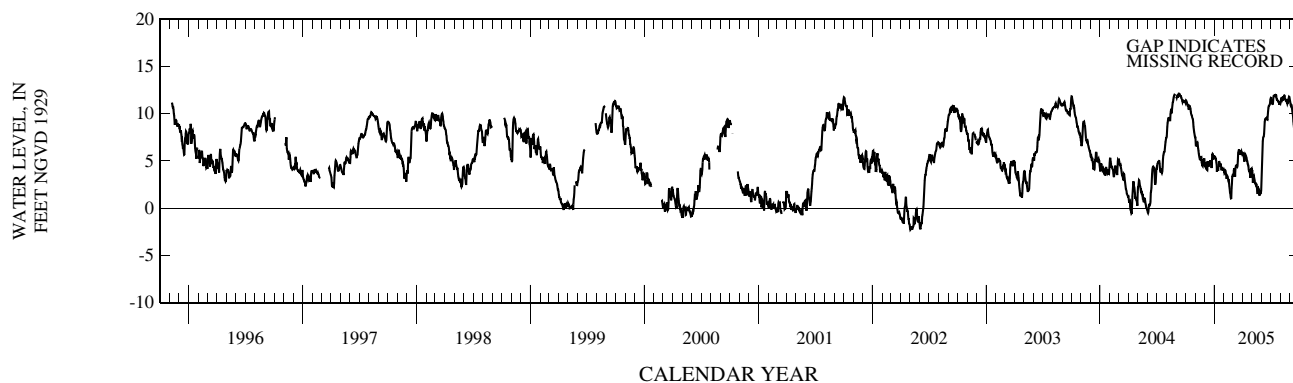
REMARKS:--Station repaired February 27, 1995. See DATUM.

PERIOD OF RECORD.--August 1975 to September 1978 (monthly), October 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 13.42 ft NGVD, Sept. 3, 1983; lowest 2.50 ft below NGVD, Jan. 5, 1991.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.11	6.61	4.76	5.24	3.99	4.21	5.44	3.13	7.09	11.12	11.66	10.92
10	10.49	6.30	4.85	4.10	3.29	4.28	5.70	2.95	8.52	11.88	11.56	9.71
15	10.62	5.18	4.67	4.68	2.84	4.36	5.04	2.55	9.49	11.93	11.58	7.54
20	9.83	5.38	4.78	4.55	1.67	6.14	4.45	1.96	9.36	11.47	11.42	7.01
25	9.08	4.79	5.65	4.23	2.14	5.70	3.78	1.32	10.83	11.21	11.31	8.61
EOM	7.50	5.10	5.50	4.09	3.44	5.71	4.21	1.86	11.60	11.03	11.35	10.07
MAX	11.40	7.48	5.74	5.51	3.99	6.22	5.78	4.04	11.60	11.96	11.91	11.19



LEE COUNTY—Continued

WELL NUMBER.--261957081432202. Local Number L 2195.

LOCATION.--Lat 26°19'57", long 81°43'22", in SE ¼ SE ¼ SE ¼ sec.32, T.47 S., R.26 E., Hydrologic Unit 03090204, 7 ft east of Faygin Lane, 500 ft north of Bonita Beach Road SE, 1.8 mi west of U.S. Interstate 75 and 3.5 mi east of Bonita Springs Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 15 ft, cased to 14 ft, open hole 14 to 15 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of flange, 17.26 ft above National Geodetic Vertical Datum of 1929. From October 1989 to February 27, 1995, measuring point was top of shelf, 17.36 ft above NGVD. Prior to October 1989, measuring point was top of casing 17.34 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 14.7 ft above NGVD.

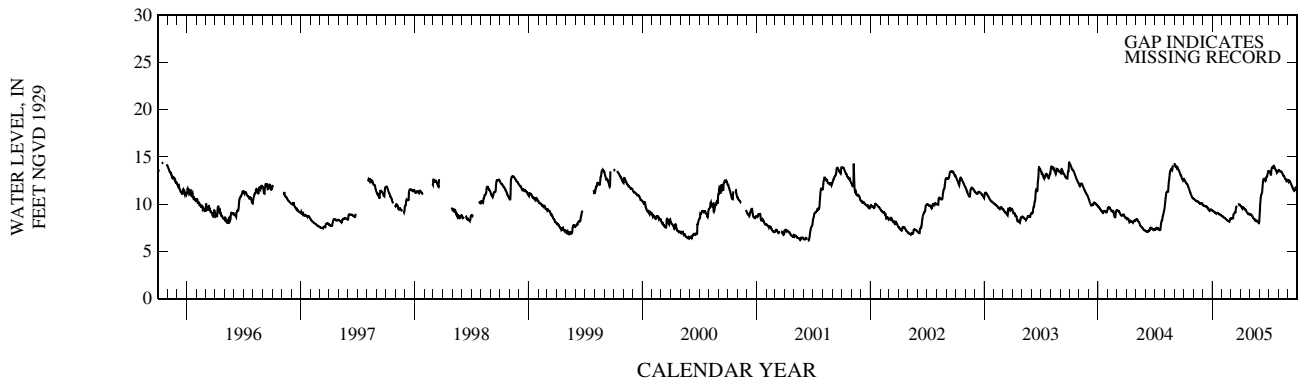
REMARKS.--Well resurveyed to current measuring point February 27, 1995. See DATUM.

PERIOD OF RECORD.--August 1975 to February 1978 (monthly), February 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 14.83 ft NGVD, July 1-3, 1992; lowest, 6.16 ft NGVD, June 16, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.49	10.50	9.86	9.24	8.64	8.54	9.68	8.86	10.73	13.32	13.48	12.49
10	12.20	10.35	9.78	9.09	8.52	8.92	9.68	8.68	11.64	13.78	13.41	12.17
15	11.84	10.28	9.66	9.09	8.37	9.11	9.43	8.45	12.70	13.87	13.13	11.74
20	11.40	10.11	9.48	9.00	8.24	9.80	9.26	8.25	12.47	13.83	12.88	11.41
25	10.99	10.07	9.40	8.92	8.28	9.99	8.98	8.15	12.92	13.47	12.58	11.74
EOM	10.62	10.06	9.35	8.79	8.49	9.87	8.91	8.10	13.51	13.50	12.46	11.84
MAX	12.68	10.59	9.97	9.32	8.76	---	9.82	8.96	13.51	14.06	13.60	12.50



LEE COUNTY—Continued

WELL NUMBER.--262022081464201. Local Number L 738.

LOCATION.--Lat 26°20'23", long 81°46'41", in SW ¼ SW ¼ NE ¼ sec.35, T.47 S., R.25 E., Hydrologic Unit 03090204, at northwest corner of Felts Street and Childer Street in Bonita Springs.

AQUIFER.--Lower Tamiami aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 75 ft, cased to 61 ft, open hole 61 to 75 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of shelf, 11.37 ft above National Geodetic Vertical Datum of 1929. Prior to May 16, 2005, measuring point was top of casing, 11.31 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 9.2 ft above NGVD.

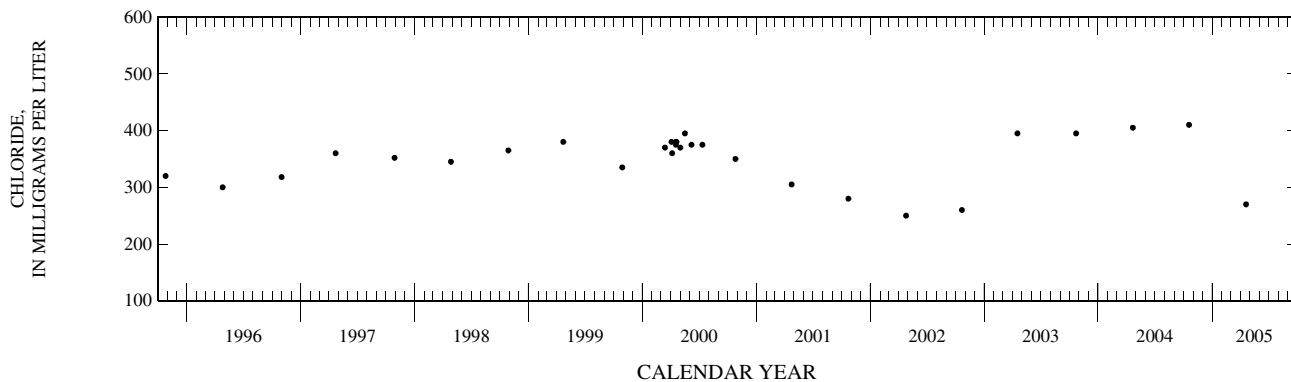
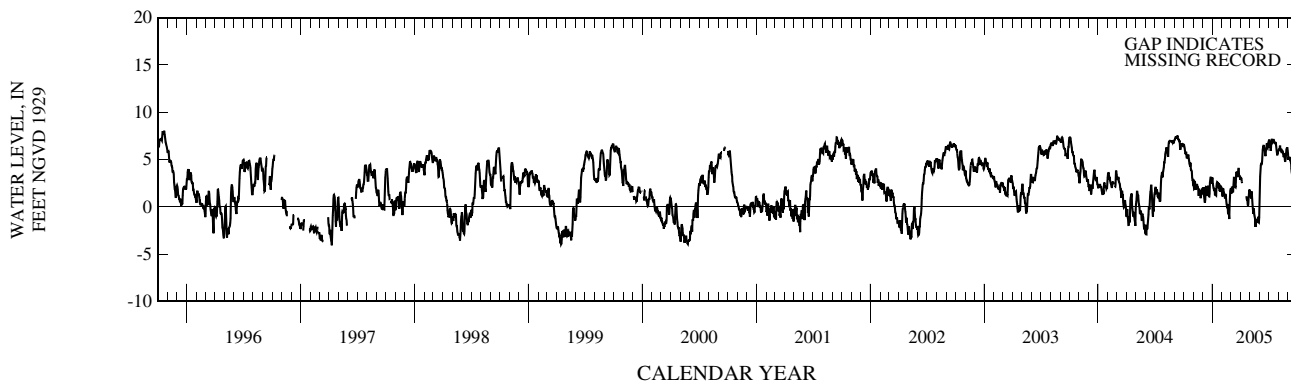
REMARKS.--Well is also used for salinity monitoring. Records of water levels prior to October 1975 are in the files of the U.S. Geological Survey. The station was reconstructed and resurveyed May 16, 2005. See DATUM.

PERIOD OF RECORD.--November 1968 to June 1973 (daily), July 1974 to March 1992 (monthly), April 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 7.97 ft NGVD, Oct. 20, 1995; lowest water level measured, 5.51 ft below NGVD, Jan. 12, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.95	2.65	1.18	1.98	1.88	2.05	2.68	0.89	4.35	6.33	6.40	5.21
10	5.31	2.03	1.88	1.35	0.90	2.55	---	0.08	5.47	7.11	6.06	4.93
15	5.45	2.11	1.35	2.48	0.30	2.12	---	-0.80	6.29	7.08	5.70	2.92
20	4.46	1.83	1.36	1.98	-0.62	3.65	1.13	-1.36	5.36	6.76	5.59	2.68
25	3.93	1.01	2.82	1.78	0.15	4.02	0.13	-1.55	6.65	6.12	5.62	4.69
EOM	2.34	1.91	3.02	1.69	1.86	2.86	1.76	-1.12	6.86	5.85	5.67	4.65
MAX	6.56	2.65	3.10	3.02	1.90	4.02	---	1.55	6.86	7.11	6.40	5.21



LEE COUNTY—Continued

WELL NUMBER.--262042081455001. Local Number L 1691.

LOCATION.--Lat 26°20'43", long 81°45'23", in NE ¼ NE ¼ NW ¼ sec.36, T.47 S., R.25 E., Hydrologic Unit 03090204, on East Terry Street, 1.5 mi east of Business U.S. Highway 41, (County Road 887), and 1.4 mi east of Bonita Springs Post Office.

AQUIFER.--Lower Tamiami aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 69 ft, cased to 58 ft, open hole 58 to 69 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of recorder shelf, 15.48 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 14.3 ft above NGVD.

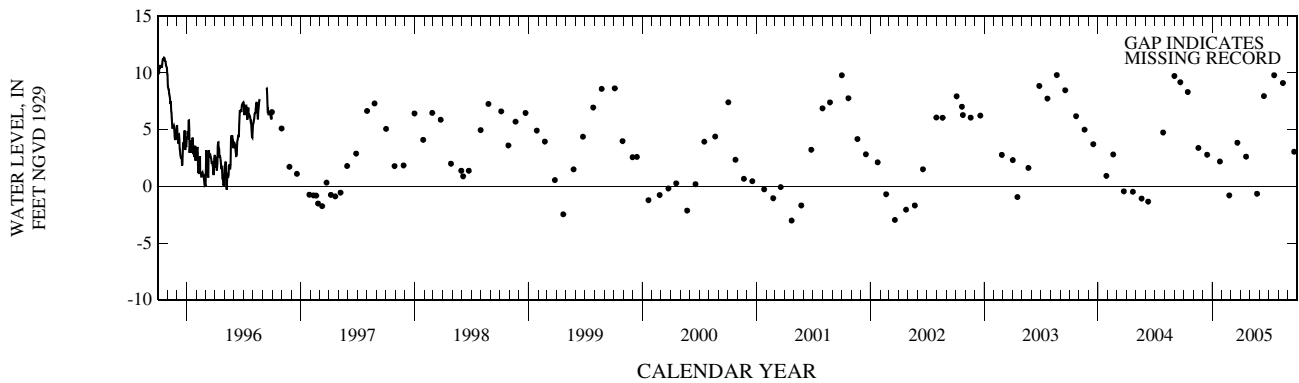
REMARKS.--Well was monitored for salinity until September 2004. Records of water levels, prior to October 1973, are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--June 1973 to September 1996 (daily), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 11.92 ft NGVD, Aug. 16, 17, 1974; lowest, 6.58 ft below NGVD, Jan. 7, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1038	8.31	APR 19...	1207	2.61
NOV 17...	1326	3.38	MAY 24...	0916	-0.66
DEC 15...	1313	2.78	JUN 15...	1131	7.95
JAN 25...	0857	2.18	JUL 18...	1055	9.79
FEB 24...	1223	-0.80	AUG 15...	1350	9.10
MAR 22...	1305	3.84	SEP 20...	1007	3.04



LEE COUNTY—Continued

WELL NUMBER.--262258081471802. Local Number L 5747.

LOCATION.--Lat 26°22'59", long 81°47'16", in NE ¼ NE ¼ SE ¼ sec.15, T.47 S., R.25 E., Hydrologic Unit 03090204, 25 ft west of Stillwell Parkway and 50 ft north of Strike Lane, 1.3 mi east of old U.S. Highway 41, (County Road 887), 3.5 mi north of Bonita Springs.

AQUIFER.--Lower Tamiami aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 105 ft, cased to 59 ft, 46 ft of open hole.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of casing, 15.66 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 13.9 ft above NGVD.

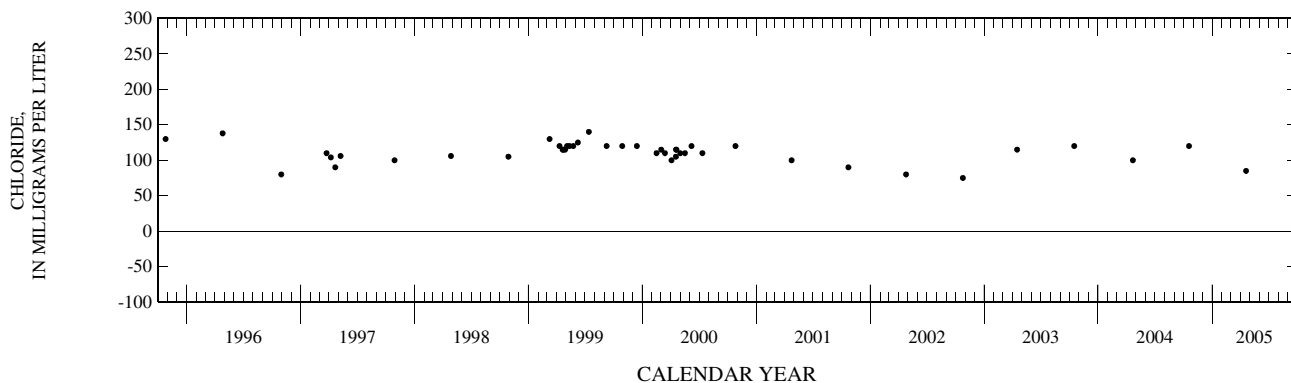
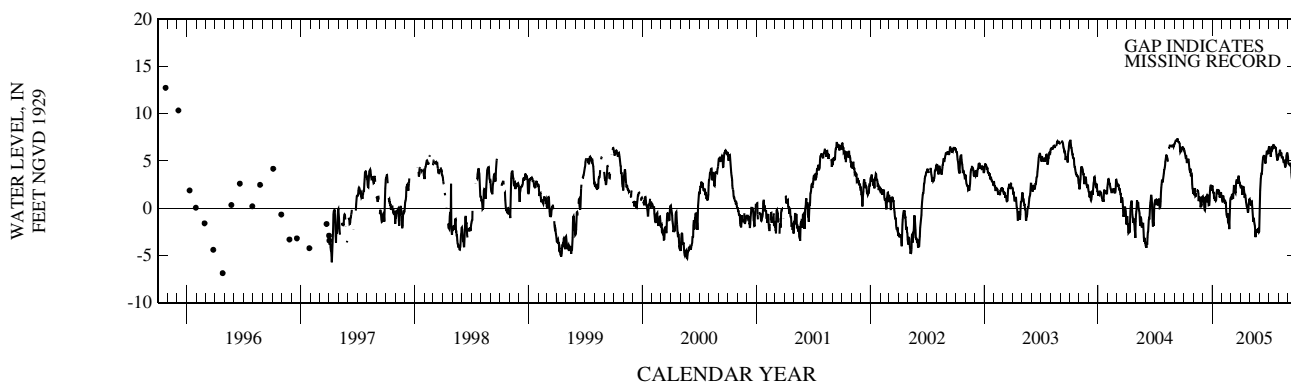
REMARKS.--Well is also used for salinity monitoring.

PERIOD OF RECORD.--July 1987 to September 1994 (monthly), October 1994 to September 1995 (quarterly), October 1995 to March 1997 (monthly), April 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.73 ft NGVD, Oct. 25, 1995; lowest, 6.87 ft below NGVD, Apr. 25, 1996.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.80	2.03	0.57	1.62	1.26	1.43	2.18	0.25	3.11	5.85	6.10	4.67
10	5.11	1.63	0.95	0.86	0.47	1.82	2.25	-0.52	4.58	6.49	5.80	4.68
15	5.15	1.84	0.72	1.76	-0.68	1.70	1.33	-1.51	5.54	6.69	5.26	2.49
20	4.01	1.17	0.30	1.50	-1.44	2.94	0.45	-2.42	4.73	6.50	5.02	1.97
25	3.47	0.31	2.13	1.26	-1.24	3.35	-0.49	-2.30	6.00	5.70	5.04	4.03
EOM	1.55	1.23	2.34	1.16	1.02	2.43	0.97	-2.49	6.25	5.43	5.41	3.76
MAX	6.27	---	2.39	2.33	1.26	3.35	2.38	0.71	6.25	6.69	6.10	4.74



LEE COUNTY—Continued

WELL NUMBER.--262331082383202. Local Number L 5673.

LOCATION.--Lat 26°23'45", long 81°45'38", in NW ¼ SE ¼ sec.8, T.47 S., R.26 E., Hydrologic Unit 03090204, 4.85 mi north of Bonita Beach Road, 0.75 mi east of U.S. Interstate 75 and 3.5 mi east of Bonita Springs Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 135 ft, open hole 130 to 135 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 18.22 ft above National Geodetic Vertical Datum of 1929.

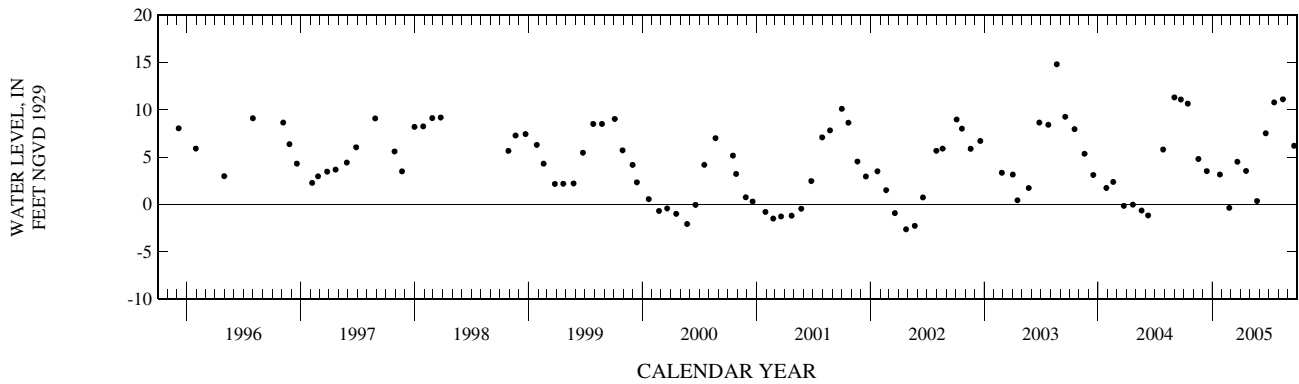
LAND-SURFACE DATUM.--Land surface is approximately 16.2 ft above NGVD.

PERIOD OF RECORD.--May 1983 to April 1993 (semiannual), May 1993 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.83 ft NGVD Aug. 21, 2003; lowest, 2.62 ft below NGVD, Apr. 25, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1125	10.67	APR 19...	1142	3.55
NOV 17...	1309	4.82	MAY 24...	0942	.37
DEC 14...	1355	3.53	JUN 21...	0959	7.53
JAN 25...	0833	3.17	JUL 18...	1335	10.80
FEB 24...	1154	-3.5	AUG 15...	1327	11.13
MAR 22...	1235	4.52	SEP 20...	0937	6.21



LEE COUNTY—Continued

WELL NUMBER.--262351081485401. Local Number L 5730.

LOCATION.--Lat 26°23'52", long 81°48'53", in NE 1/4 SW 1/4 sec.9, T.47 S., R.25 E., Hydrologic Unit 03090204, 100 ft south of Coconut Road, 0.15 mi west of U.S. Highway 41, 5 mi north of Bonita Springs.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 40 ft, cased to 27 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 16.34 ft above National Geodetic Vertical Datum of 1929.

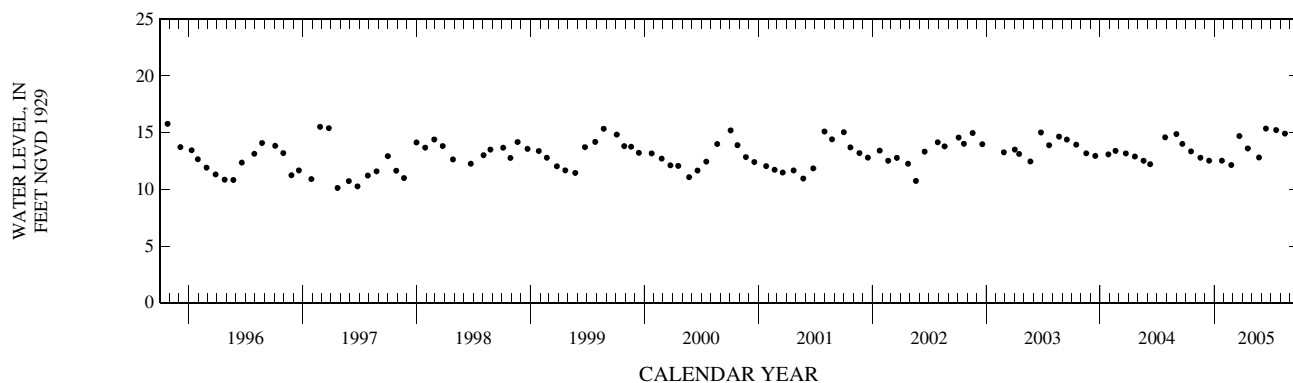
LAND-SURFACE DATUM.--Land surface is approximately 16.2 ft above NGVD.

PERIOD OF RECORD.--October 1987 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.77 ft NGVD, Oct. 25, 1995; lowest, 9.64 ft NGVD, May 22, 1990.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 18...	0957	13.34	APR 18...	1502	13.60
NOV 17...	1400	12.78	MAY 24...	0831	12.80
DEC 15...	1353	12.52	JUN 15...	1048	15.35
JAN 25...	1137	12.52	JUL 18...	1016	15.22
FEB 24...	1330	12.14	AUG 15...	0948	14.91
MAR 22...	1344	14.69	SEP 20...	0835	13.58



LEE COUNTY—Continued

WELL NUMBER.--262435081535001. Local Number L 1635.

LOCATION.--Lat 26°24'38", long 81°53'48", in NE ¼ SW ¼ sec.3, T.47 S., R.24 E., Hydrologic Unit 03090204, at Bay Beach Golf Course, 120 ft north of golf shop, 0.2 mi east of Estero Boulevard on Bay Beach Lane, 0.5 mi southeast of Matanzas Pass Bridge and 4.5 mi southeast of Fort Myers Beach Post Office.

AQUIFER.--Lower Hawthorn aquifer of the Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 620 ft, cased to 360 ft, open hole 360 to 620 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of flange on gate valve, 1.6 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 3.5 ft above NGVD.

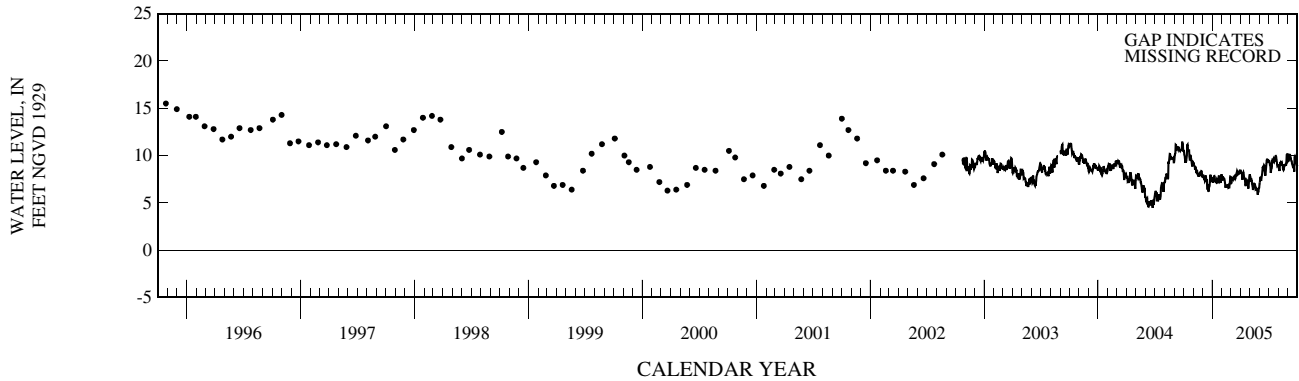
REMARKS.--Records of water levels prior to October 1975 are available in files of U.S. Geological Survey.

PERIOD OF RECORD.--February 1975 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to September 2002 (monthly), October 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.7 ft NGVD, Sept. 27, 1979; lowest daily maximum water level, 4.47 ft NGVD, June 23, 2004. (Corrected).

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.69	8.87	7.55	7.46	7.68	7.52	8.17	7.38	7.76	9.06	8.87	10.09
10	9.77	8.32	7.82	7.39	7.15	7.60	8.22	6.72	8.34	8.93	9.29	9.57
15	10.59	8.10	6.50	7.49	6.74	7.52	7.43	6.99	8.98	9.60	8.66	8.98
20	9.58	8.05	6.20	7.46	6.69	8.19	7.13	6.60	7.88	9.68	8.98	8.30
25	9.69	8.27	7.89	7.35	6.94	8.19	6.78	6.22	9.67	9.56	8.94	9.62
EOM	9.14	7.90	7.54	7.88	7.76	8.41	7.94	6.59	9.47	9.06	9.41	9.02
MAX	11.15	9.26	7.89	8.03	7.77	8.41	8.50	7.95	9.67	9.96	10.14	10.17



LEE COUNTY—Continued

WELL NUMBER.--262435081535101. Local Number L 1634.

LOCATION.--Lat 26°24'38", long 81°53'48", in NE 1/4 NE 1/4 SW 1/4 sec.3, T.47 S., R.24 E., Hydrologic Unit 03090204, at Bay Beach Golf Course 100 ft north of golf shop, 0.2 mi east of Estero Boulevard on Bay Beach Lane, 5 mi southeast of Matanzas Pass Bridge and 4.5 mi southeast of Fort Myers Beach Post Office.

AQUIFER.--Suwannee aquifer of the Oligocene Age, Geologic Unit 123 SWNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 950 ft, cased to 740 ft, open hole 740 to 950 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 6 in. elbow, 5.88 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 3.3 ft above NGVD.

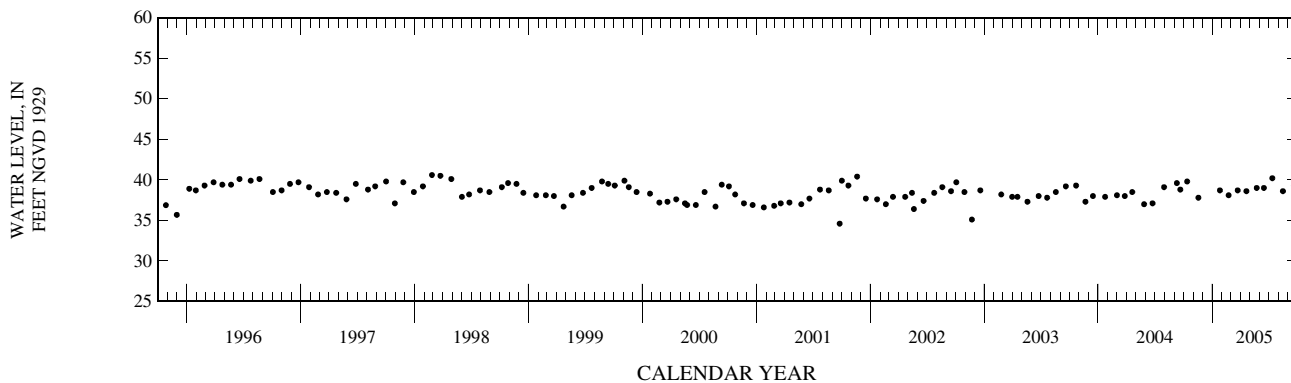
REMARKS.--Records of water levels, prior to October 1975, are available in the files of the U. S. Geological Survey.

PERIOD OF RECORD.--January 1975 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.3 ft NGVD, July 27, 1988; lowest, 27.6 ft NGVD, July 23, 1991.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			MAY		
12...	1328	39.8	23...	1540	39.0
NOV			JUN		
17...	1254	37.8	15...	1508	39.0
JAN			JUL		
25...	1139	38.7	12...	1403	40.2
FEB			AUG		
22...	1313	38.1	15...	1335	38.6
MAR			SEP		
23...	1250	38.7	19...	1536	39.3
APR					
20...	1339	38.6			



LEE COUNTY—Continued

WELL NUMBER.--262513081432601. Local Number L 5667.

LOCATION.--Lat 26°25'17", long 81°43'26", in SW ¼ SW ¼ SE ¼ sec.33, T.46 S., R.26 E., Hydrologic Unit 03090204, 2.4 mi south of Corkscrew Road, 5.35 mi east of U.S. Highway 41, and 6.0 mi east of Estero Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 32 ft, open hole 22 to 32 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 20.10 ft above National Geodetic Vertical Datum of 1929. From October 1992 to October 2001, measuring point was incorrectly considered to be 19.09 ft above NGVD. From April 1983 to September 1992, measuring point was incorrectly considered to be 18.80 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface datum is approximately 18.2 ft above NGVD.

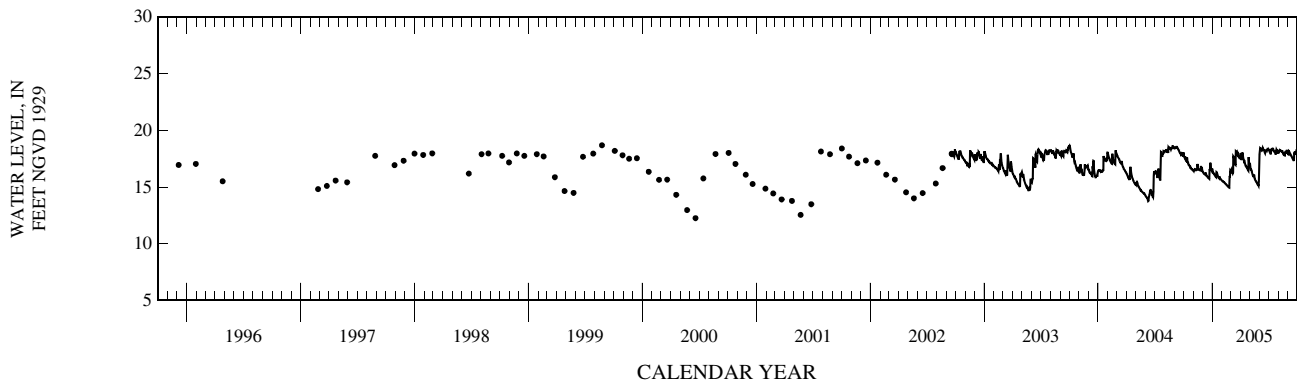
REMARKS.--Well was monitored for salinity until April, 1993. The figures of water levels as elevation, in ft NGVD, from April 1983 to October 2001, are in error. +1.01 ft correction has been applied to water-level records, from October 1992 to September 2001. A +1.30 ft correction has been applied to water-level records from April 1983 to September 1992. See DATUM. Corrected records are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--April 1983 to April 1993 (semiannual), October 1993 to September 1994 (monthly), October 1994 to September 1996 (quarterly), February 1997 to August 2002 (monthly), September 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.67 ft (present datum) NGVD, Aug. 24, 1999; lowest, 12.25 ft (present datum) NGVD, June 19, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.55	16.58	16.17	16.19	15.47	16.42	17.47	16.52	18.38	18.11	18.25	18.07
10	17.26	16.49	16.21	15.98	15.33	17.66	17.48	16.11	18.35	18.32	18.12	17.79
15	17.12	16.86	15.91	16.28	15.19	16.97	17.08	16.02	18.25	18.32	17.99	17.51
20	16.84	16.51	15.79	15.84	15.04	17.93	16.81	15.53	18.14	18.10	17.79	18.01
25	16.63	16.86	17.14	15.77	15.88	17.81	16.48	15.28	18.19	18.30	17.94	17.86
EOM	16.47	16.38	16.62	15.59	16.39	17.54	16.74	16.34	18.29	18.08	17.92	18.18
MAX	17.97	17.02	17.14	16.51	16.43	18.15	18.00	17.13	18.45	18.38	18.25	18.18



LEE COUNTY—Continued

WELL NUMBER.--262513081472001. Local Number L 5669R.

LOCATION.--Lat 26°25'13", long 81°47'20", in NW ¼ NW ¼ NW ¼ sec.2, T.7 S., R.25 E., Hydrologic Unit 03090204, 20 ft south of Williams Road, 1.3 mi east of U.S. Highway 41 (Tamiami Trail).

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 33 ft, cased to 25 ft, screened 25 to 30 ft, open hole 30 to 33 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 4 in. casing, 18.06 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 15.8 ft above NGVD.

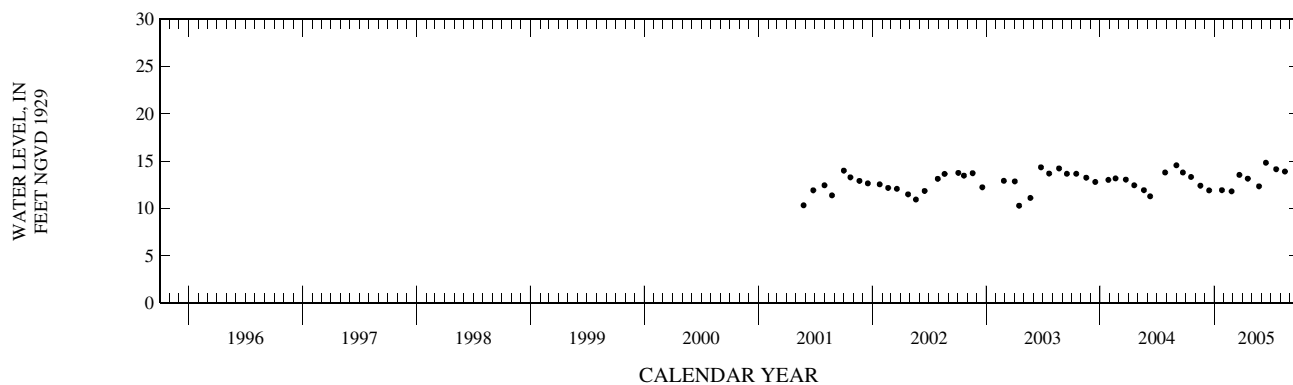
REMARKS.--Replacement for well L-5669, which was destroyed by road construction.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.84 ft NGVD, June 15, 2005; lowest, 10.30 ft NGVD, Apr. 16, 2003.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 18...	0938	13.34	APR 18...	1513	13.16
NOV 17...	1410	12.42	MAY 24...	0824	12.35
DEC 15...	1428	11.92	JUN 15...	1010	14.84
JAN 25...	1152	11.94	JUL 18...	1009	14.16
FEB 25...	0817	11.82	AUG 15...	0940	13.91
MAR 22...	1354	13.56	SEP 20...	0826	13.14



LEE COUNTY—Continued

WELL NUMBER.--262514081393402. Local Number L 5664.

LOCATION.--Lat 26°25'16", long 81°39'38", in SE ¼ SE ¼ SE ¼ sec.36, T.46 S., R.26 E., Hydrologic Unit 03090204, on 6-L Ranch Road, 6 mi east of U.S. Interstate 75, and 2 mi south of Corkscrew Road, 8 mi southeast of Estero Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 300 ft, cased to 180 ft, open hole 180 to 300 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 21.28 ft above National Geodetic Vertical Datum of 1929. From October 1991 to January 1998, measuring point was top of coupling 24.12 ft above NGVD. Prior to October 1991, top of coupling was considered to be 22.92 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.2 ft above NGVD.

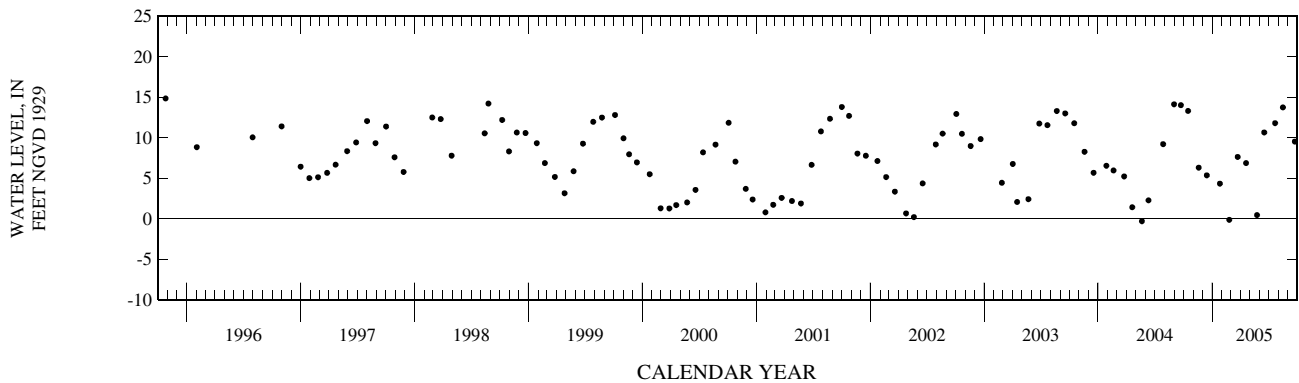
REMARKS.--Records of water levels, prior to October 1983, are available in the files of the U.S. Geological Survey. The figures of water levels, as elevation in feet NGVD, prior to October 1991, are in error. Corrected records are in the files of the U.S. Geological Survey. See DATUM. Well was monitored for salinity from October 1982 to April 1993.

PERIOD OF RECORD.--November 1982 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.55 ft NGVD, July 31, 1984; lowest, 0.27 ft below NGVD, May 20, 2004.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT			APR		
15...	1348	13.34	19...	1505	6.90
NOV			MAY		
18...	1118	6.34	24...	1438	.49
DEC			JUN		
14...	1623	5.39	16...	1606	10.68
JAN			JUL		
25...	0745	4.37	21...	1635	11.83
FEB			AUG		
24...	1555	-0.09	15...	1508	13.77
MAR			SEP		
23...	1049	7.66	22...	1237	9.56



LEE COUNTY—Continued

WELL NUMBER.--262538082045701. Local Number L 588.

LOCATION.--Lat 26°25'43", long 82°04'55", in NE 1/4 NW 1/4 sec.35, T.46 S., R.22 E., Hydrologic Unit 03100103, 15 ft south of interpretive sign, 0.1 mi west of Tarpon Bay Road at Ding Darling Wildlife Refuge-Bailey Tract and 0.7 mi south of Sanibel Post Office.

AQUIFER.--Lower Hawthorn aquifer of the Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 557 ft, cased to 403 ft, open hole 403 to 557 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point:"X" on 10 in. casing, 4.14 ft above National Geodetic Vertical Datum of 1929. From January 6, 1999 to May 23, 2002, measuring points were top of faucet and center of pressure transducer, 6.40 ft and 6.15 ft above NGVD respectively. From February 14, 1977 to January 6, 1999, measuring point was top of 2 in. elbow, 4.59 ft above NGVD. From January 1964 to February 1977, measuring point was top of 6 in. steel coupling, 4.09 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 2.7 ft above NGVD.

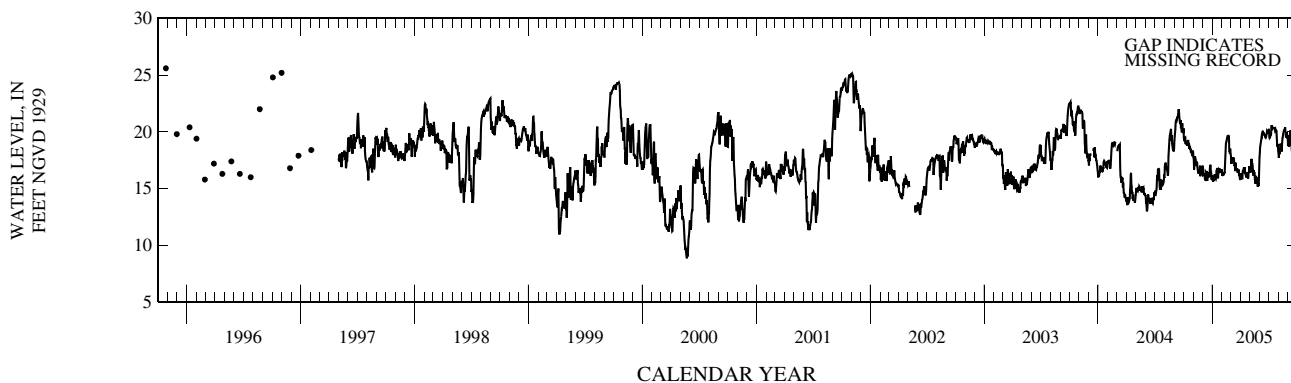
REMARKS.--Water levels affected by nearby pumping. Records of water levels prior to October 1978 are available in the files of the U.S. Geological Survey. Changes in measuring point elevation, February 1997, January 1999, and May 2002, were the result of station reconstruction.

PERIOD OF RECORD.--January 1964 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to February 1997 (monthly), May 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.80 ft NGVD, Oct. 7, 1992; lowest, 4.6 ft NGVD, Apr. 18, 1977.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.46	17.39	16.32	15.73	16.20	17.73	15.93	17.25	19.07	19.59	18.29	18.78
10	18.93	16.99	16.50	16.26	17.10	17.59	16.67	17.00	20.00	20.59	18.87	19.64
15	19.29	16.65	15.68	16.46	19.20	16.54	16.58	16.47	19.85	20.36	19.61	17.58
20	18.77	16.35	16.06	16.59	19.57	16.68	16.05	16.13	19.50	20.27	20.20	17.09
25	18.12	16.60	17.10	16.69	18.26	16.50	15.89	15.59	20.05	20.06	19.48	17.92
EOM	18.20	17.02	15.79	16.63	18.06	15.84	16.39	16.80	20.19	18.26	18.78	18.28
MAX	19.55	17.84	17.10	16.83	19.66	17.97	16.99	17.63	20.19	20.59	20.42	20.14



LEE COUNTY—Continued

WELL NUMBER.--262549082035301. Local Number L 1403.

LOCATION.--Lat 26°25'55", long 82°03'55", in SE 1/4 NE 1/4 SW 1/4 sec.25, T.46 S., R.22 E., Hydrologic Unit 03100103, 10 ft north of Casa Ybel Road, 0.9 mi south of intersection of Periwinkle Way and Casa Ybel Road and 1.1 mi southeast of Sanibel Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 12 ft, cased to 3.0 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of recorder shelf, 8.58 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 4.6 ft above NGVD.

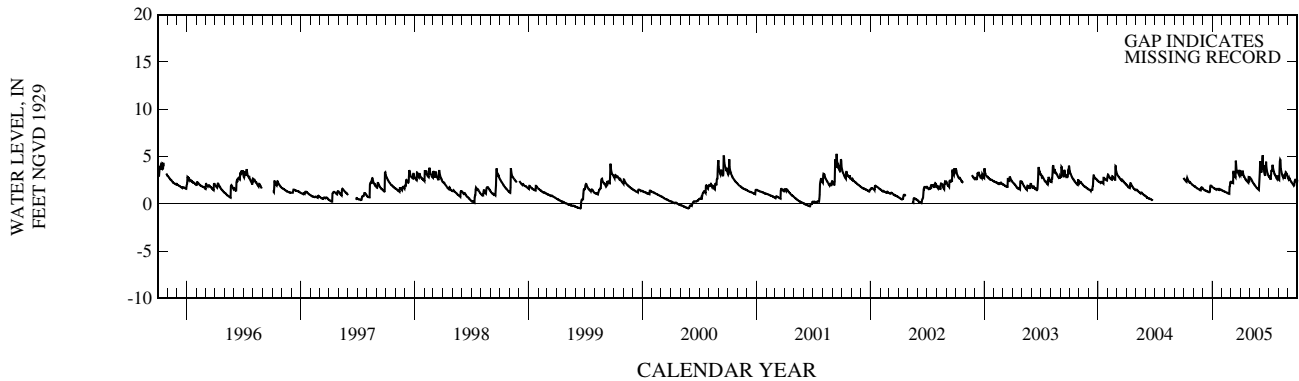
REMARKS.--Records of water levels, prior to October 1973, are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--February 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 5.30 ft NGVD, Sept. 14, 2001; lowest, 0.62 ft below NGVD, June 17, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	2.53	1.85	1.49	1.67	1.37	2.33	3.07	2.61	3.69	2.69	4.48	2.64
10	2.33	1.72	1.41	1.57	1.28	3.39	3.09	2.31	4.77	3.56	3.37	2.38
15	2.50	1.61	1.31	1.58	1.20	2.85	2.74	2.06	3.52	3.65	2.93	2.11
20	2.25	1.50	1.26	1.49	1.13	3.47	2.47	1.83	4.07	3.11	2.69	1.98
25	2.15	1.69	1.82	1.55	1.82	3.23	2.27	1.65	3.44	2.75	3.31	2.46
EOM	1.96	1.67	1.81	1.45	2.31	3.14	2.61	2.07	2.94	2.68	2.75	2.55
MAX	2.76	1.92	1.93	1.79	2.31	4.57	3.50	2.79	5.14	4.13	4.69	2.76



LEE COUNTY—Continued

WELL NUMBER.--262552081485702. Local Number L 2295.

LOCATION.--Lat 26°25'53", long 81°48'54", in SW 1/4 NE 1/4 NW 1/4 sec.33, T.46 S., R.25 E., Hydrologic Unit 03090204, at entrance to Koreshan State Park, 0.3 mi west of U.S. Highway 41, and 2.1 mi southeast of Estero Post Office.

AQUIFER.--Lower Hawthorn aquifer of the Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 610 ft, cased to 300 ft, open hole 300 to 610 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. cap, 15.32 ft above National Geodetic Vertical Datum of 1929. Prior to March 2000, measuring point was top of casing, 18.01 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 15.7 ft above NGVD.

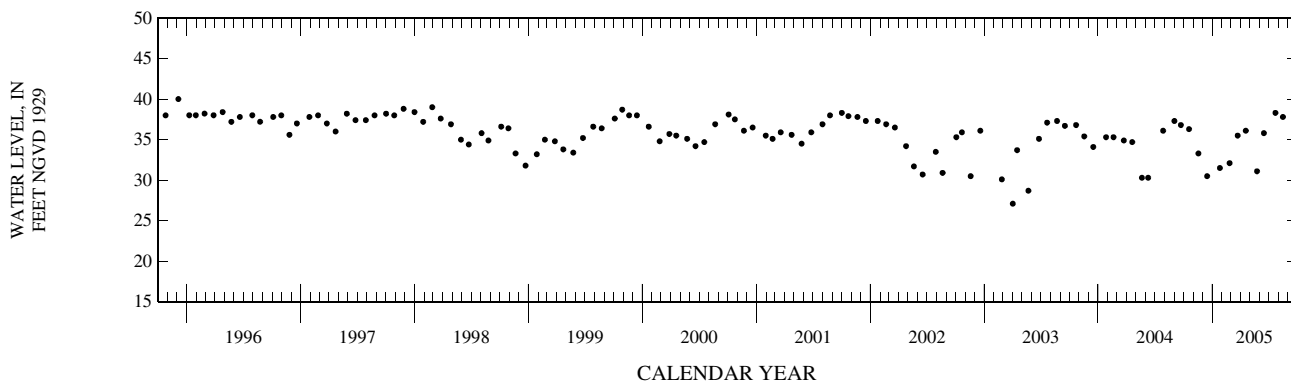
REMARKS.--Records of water levels, prior to October 1976, are available in files of the U.S. Geological Survey. Well was monitored for salinity from June 1978 to April 1993. Well casing cut for curb box installation, February 25, 2000. See DATUM.

PERIOD OF RECORD.--July 1976 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.3 ft NGVD, Oct. 29, 1987; lowest, 27.1 ft NGVD, Apr. 2, 2003.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 18...	0926	36.3	APR 18...	1530	36.1
NOV 17...	1422	33.3	MAY 24...	0815	31.1
DEC 15...	1440	30.5	JUN 15...	1001	35.8
JAN 25...	1205	31.5	JUL 22...	1525	38.3
FEB 25...	0804	32.1	AUG 15...	0931	37.8
MAR 23...	0839	35.5	SEP 20...	0818	36.6



LEE COUNTY—Continued

WELL NUMBER.--262605081425901. Local Number L 5874.

LOCATION.--Lat 26°26'05", long 81°42'59", in NE ¼ NW ¼ sec.33, T.46 S., R.26 E., Hydrologic Unit 03090204, 0.3 mi south of Corkscrew Road, 1 mi southwest of Alico Road, 10 mi west of U.S. Interstate 75, near Immokalee.

AQUIFER.--Lower Tamiami aquifer of the Pleistocene Age, Geologic Unit 121 TMIM. See REMARKS.

WELL CHARACTERISTICS.--Drilled, observation, diameter 2 in., depth 60 ft. See REMARKS.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 19.26 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 15.8 ft above NGVD.

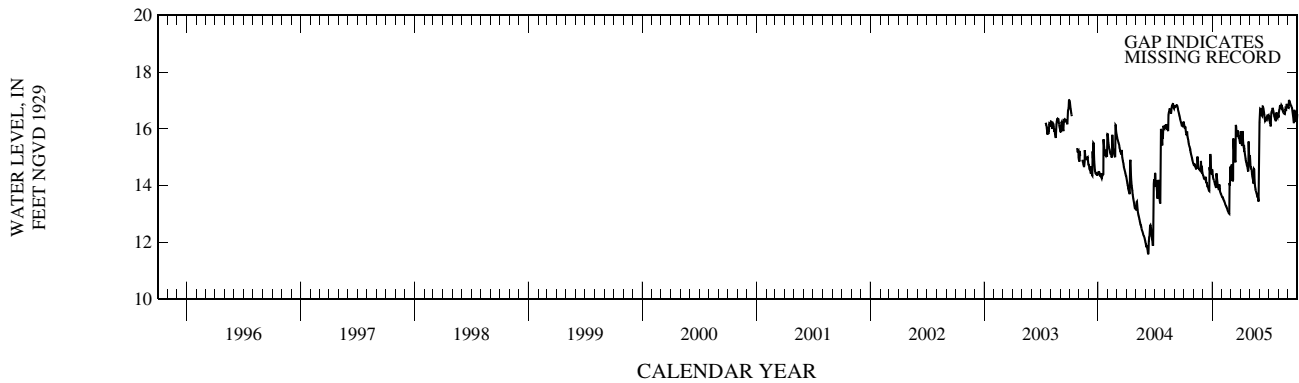
REMARKS.--Well construction information was not available. Well depth and diameter are based on field measurements. The open interval of the well is unknown. The well may be partially open to the lower Tamiami aquifer but the bottom of the well is below the base of the lower Tamiami aquifer and above the top of the sandstone aquifer of Miocene age (Geologic unit 122 SNDS). See AQUIFER and WELL CHARACTERISTICS.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 17.02 ft NGVD, Sept. 3, 2005; lowest, 11.58 ft NGVD, June 9, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.00	14.75	14.25	14.21	13.54	14.40	15.45	14.63	16.70	16.24	16.78	16.99
10	15.78	14.60	14.28	14.03	13.39	15.62	15.45	14.27	16.67	16.62	16.83	16.82
15	15.64	14.92	13.99	14.32	13.24	14.86	15.10	14.57	16.58	16.66	16.63	16.56
20	15.36	14.58	13.87	13.91	13.10	15.81	14.81	13.82	16.30	16.37	16.53	16.67
25	15.09	14.87	15.11	13.81	14.09	15.74	14.52	13.67	16.37	16.58	16.63	16.35
EOM	14.81	14.44	14.57	13.64	14.45	15.52	14.79	15.08	16.48	16.47	16.77	16.52
MAX	16.23	15.02	15.11	14.48	14.67	16.14	15.92	15.08	16.79	16.74	16.88	17.02



LEE COUNTY—Continued

WELL NUMBER.--262622082074401. Local Number L 2524.

LOCATION.--Lat 26°26'23", long 82°07'44", in NE 1/4 NW 1/4 sec.29, T.46 S., R.21 E., Hydrologic Unit 03100103, at end of West Gulf Drive, north of road, 4.0 mi south of Sanibel Post Office.

AQUIFER.--Lower Hawthorn aquifer of the Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 625 ft, cased to 512 ft, open hole 512 to 625 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point for pressure gage: Top of 8 in. casing, 7.66 ft above National Geodetic Vertical Datum of 1929. Measuring point for tapedown with chalked tape: Top of well cap, 7.86 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 5.2 ft above NGVD.

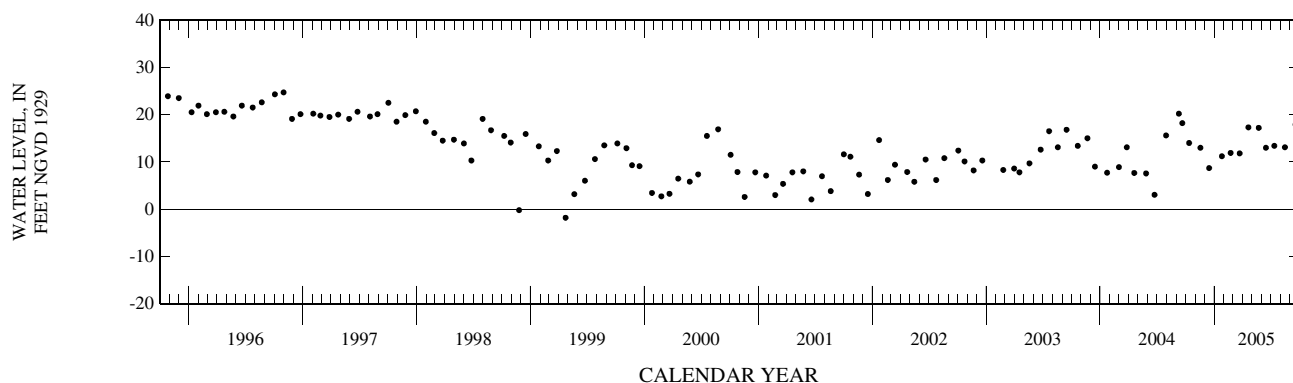
REMARKS.--Records of water levels, prior to October 1983, are available in the files of the U.S. Geological Survey. There is uncertainty as to the measuring point used prior to 1999.

PERIOD OF RECORD.--October 1977 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.2 ft NGVD, June 7, 1978; lowest, 1.81 ft below NGVD, Apr. 23, 1999.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1049	14.0	APR 20...	1045	17.3
NOV 17...	1003	13.0	MAY 23...	1417	17.2
DEC 15...	1026	8.7	JUN 15...	1104	13.0
JAN 25...	1019	11.2	JUL 12...	1022	13.4
FEB 22...	1048	11.9	AUG 15...	1058	13.1
MAR 23...	0946	11.8	SEP 18...	1221	17.9



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

LEE COUNTY—Continued

WELL NUMBER.--262630081484801. Local Number L 5844.

LOCATION.--Lat 26°26'17", long 81°50'04", in SW 1/4 SW 1/4 SW 1/4 sec.29, T.46 S., R.24 E., Hydrologic Unit 03090204, 0.25 mi southwest of intersection of Park Place and Coconut Drive, 300 ft west of Coconut Drive, 500 ft east of Park Place and 1.8 mi west of Estero Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112NRS D.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 35 ft, cased to 25 ft, screened from 25 to 35 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer. Prior to October 2004, satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of base, 10.00 ft above National Geodetic Vertical Datum of 1929.

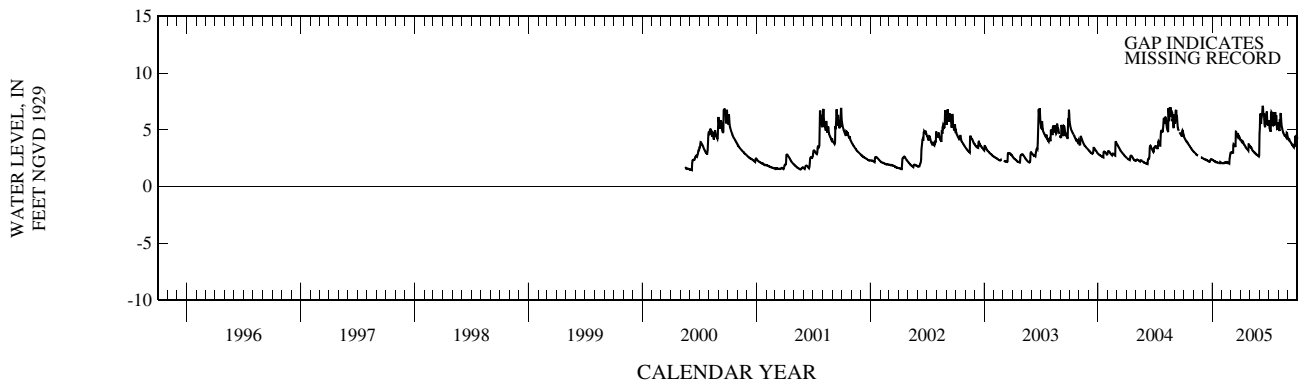
LAND-SURFACE DATUM.--Land surface is approximately 6.9 ft above NGVD.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 7.13 ft NGVD, June 11, 2005; lowest, 1.46 ft NGVD, June 7, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	4.22	2.99	2.43	2.28	2.08	3.04	3.94	3.42	5.76	4.97	5.92	4.10
10	3.95	2.84	2.38	2.20	2.14	3.75	3.86	3.18	6.77	6.52	5.52	3.87
15	3.79	2.76	2.30	2.17	2.10	3.54	3.60	3.03	6.32	6.47	4.85	3.65
20	3.57	---	2.22	2.07	2.10	4.58	3.39	2.88	5.55	5.88	4.52	3.58
25	3.37	2.57	2.30	2.14	2.45	4.51	3.22	2.78	6.22	5.88	4.34	4.30
EOM	3.13	2.52	2.38	2.08	2.98	4.16	3.61	2.77	5.85	5.29	4.29	4.34
MAX	4.51	---	2.50	2.37	2.98	4.84	4.12	3.55	7.13	6.58	6.48	4.41



LEE COUNTY—Continued

WELL NUMBER.--262630081484802. Local Number L 5808.

LOCATION.--Lat 26°26'16", long 81°50'04", in SW ¼ SW ¼ sec.29, T.46 S., R.25 E., Hydrologic Unit 03090205, 0.25 mi southwest of intersection of Park Place and Coconut Drive, 300 ft west of Coconut Drive, 500 ft east of Park Place and 1.8 mi west of Estero Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 208 ft, cased to 192 ft, screened from 192 to 208 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer. Prior to October 2004, satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 8.61 ft above National Geodetic Vertical Datum of 1929.

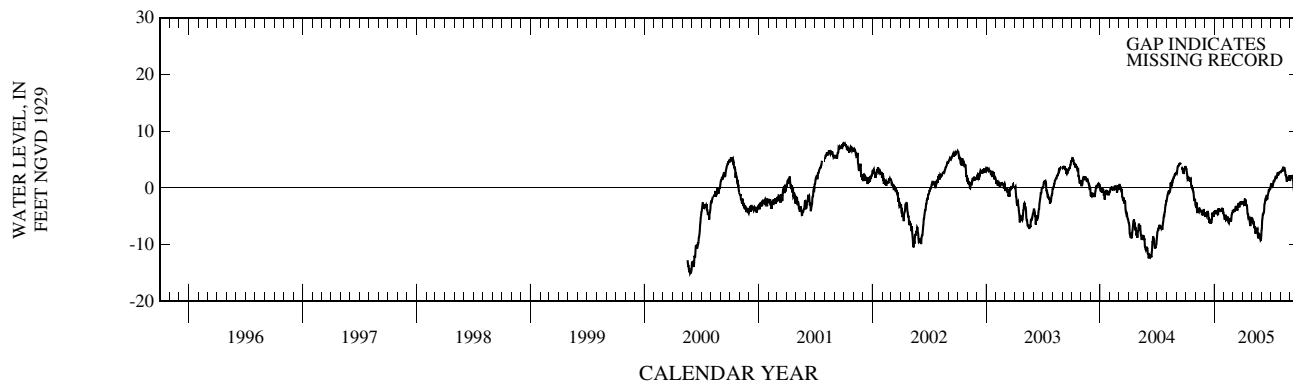
LAND-SURFACE DATUM.--Land surface is approximately 6.9 ft above NGVD.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 7.78 ft NGVD, Sept. 29, 2001, Oct. 3, 2001; lowest, 15.04 ft below NGVD, May 29, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	2.53	-2.57	-4.81	-4.38	-4.86	-3.95	-2.45	-6.20	-4.65	0.43	3.01	1.95
10	1.68	-3.80	-4.04	-4.44	-5.64	-3.32	-2.40	-6.95	-2.95	1.21	3.60	1.89
15	1.59	-4.17	-5.56	-3.93	-6.10	-3.80	-3.07	-7.79	-1.75	1.81	3.16	-1.81
20	0.37	-4.13	-6.32	-4.05	-5.45	-2.78	-5.25	-8.30	-1.90	2.05	1.51	-2.58
25	-0.64	-4.50	-4.50	-3.50	-4.80	-2.50	-5.76	-8.14	-0.48	2.34	1.32	-0.61
EOM	-2.13	-4.36	-4.22	-4.71	-4.34	-2.46	-5.60	-8.73	0.23	2.82	1.26	0.02
MAX	3.74	-2.57	-4.04	-3.50	-4.34	-2.46	-1.88	-5.36	0.23	2.82	3.63	2.26



LEE COUNTY—Continued

WELL NUMBER.--262659081382501. Local Number L 2192.

LOCATION.--Lat 26°27'01", long 81°38'27", in NE 1/4 NW 1/4 NW 1/4 sec.29, T.46 S., R.27 E., Hydrologic Unit 03090204, 10 ft south of Corkscrew Road, 8.45 mi east of U.S. Interstate 75, and 11.6 mi east of Estero Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 184 ft, cased to 155 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 31.22 ft above National Geodetic Vertical Datum of 1929. From September 1992 to June 2002, measuring point was 31.06 ft above NGVD. Prior to September 1992, top of casing was 30.06 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 27.3 ft above NGVD.

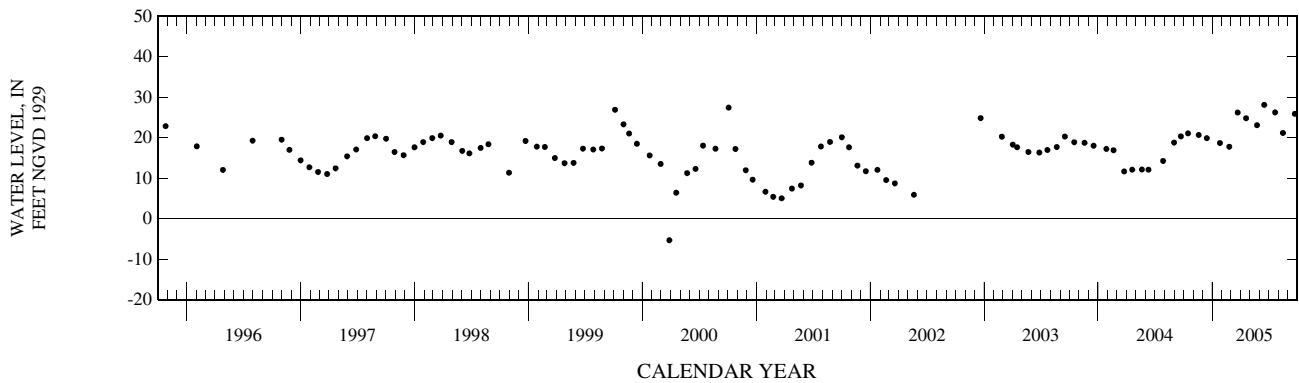
REMARKS.--Well was damaged in June 2002 and repaired December 2002. The well was originally open to the aquifer from 155 to 184 ft. The cased interval has collapsed or become obstructed at a depth of 28 ft.

PERIOD OF RECORD.--August 1975 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.09 ft NGVD, June 16, 2005; lowest, 5.32 ft below NGVD, Mar. 27, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 15...	1344	21.06	APR 19...	1513	24.78
NOV 18...	1130	20.66	MAY 24...	1445	23.07
DEC 14...	1630	19.88	JUN 16...	1615	28.09
JAN 25...	0751	18.66	JUL 21...	1642	26.22
FEB 24...	1604	17.76	AUG 15...	1515	21.15
MAR 23...	1056	26.19	SEP 22...	1228	25.88



LEE COUNTY—Continued

WELL NUMBER.--262703081340201. Local Number L 731.

LOCATION.--Lat 26°27'03", long 81°33'59", in NE 1/4 NE 1/4 sec.25, T.46 S., R.27 E., Hydrologic Unit 03090204, 21 ft south of Corkscrew Road, 5.6 mi south of State Road 82 and County Road 850 intersection, and 11.7 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 243 ft, cased to 165 ft, open hole 165 to 243 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 27.58 ft above National Geodetic Vertical Datum of 1929. Prior to October 1995, measuring point was top of shelf, 27.61 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 24.4 ft above NGVD.

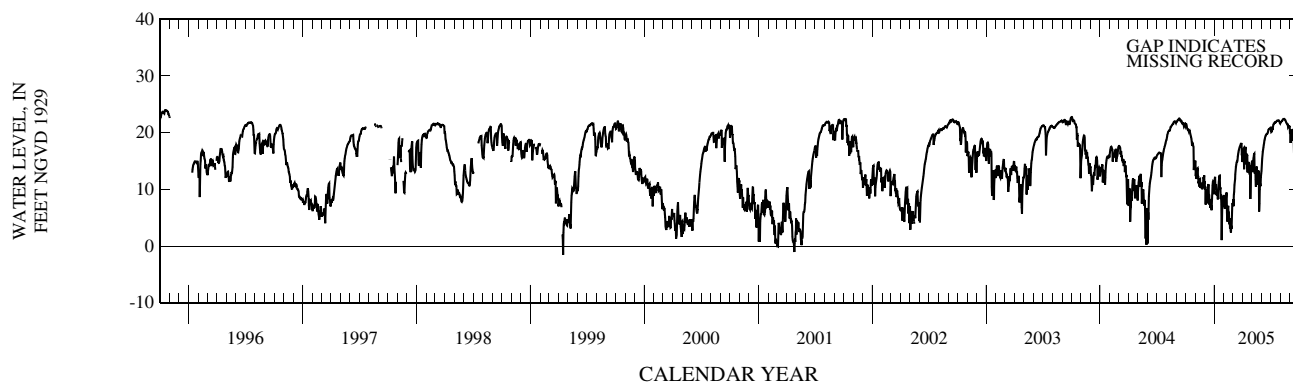
REMARKS.--Water levels affected by pumping wells. Records of water levels, prior to October 1973, are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 24.62 ft NGVD, Oct. 5, 1969; lowest, 7.86 ft below NGVD, Mar. 30, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.92	12.04	9.55	10.79	8.09	9.55	17.24	15.03	16.56	20.66	22.01	20.38
10	20.34	12.37	7.53	9.43	5.85	13.32	17.29	12.90	18.57	21.50	22.37	18.56
15	19.87	11.80	9.06	11.30	5.62	14.89	15.84	13.40	19.51	21.78	22.25	14.73
20	18.38	10.72	8.29	10.35	3.11	16.85	14.42	13.31	19.82	22.06	21.73	15.99
25	17.74	10.57	9.64	4.82	3.06	17.76	13.45	7.45	20.60	22.06	20.98	17.82
EOM	14.89	11.08	9.12	9.02	7.54	16.74	14.45	12.75	20.86	21.56	19.77	18.26
MAX	21.49	15.04	11.46	12.39	9.45	18.14	17.47	16.27	20.86	22.11	22.40	20.42



LEE COUNTY—Continued

WELL NUMBER.--262703081340202. Local Number L 1138.

LOCATION.--Lat 26°27'03", long 81°33'59", in NE 1/4 NE 1/4 NE 1/4 sec.25, T.46 S., R.27 E., Hydrologic Unit 03090204, 21 ft south of Corkscrew Road, 5.6 mi south of intersection of State Road 82 and County Road 850, and 11.7 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 20 ft, cased to 15 ft, screened 15 to 20 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of cap, 27.69 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 24.4 ft above NGVD.

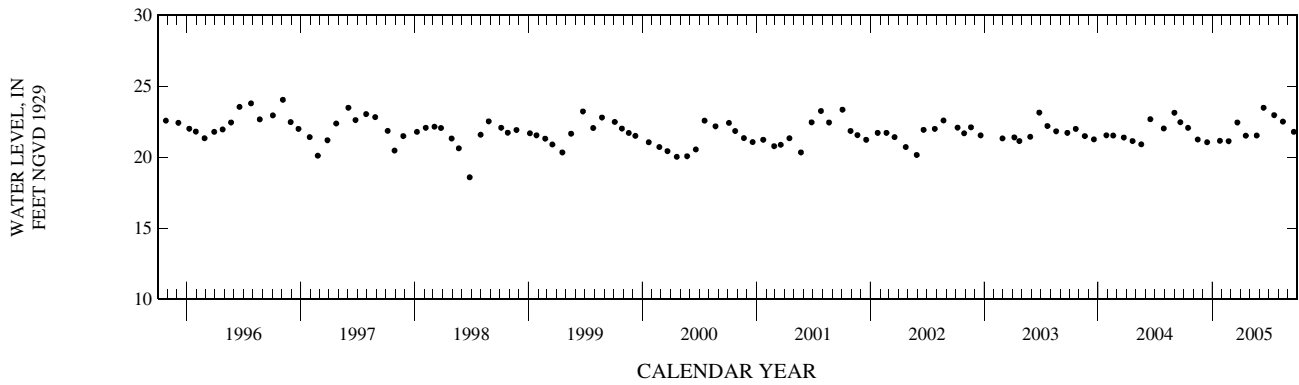
REMARKS.--Records of water levels, prior to October 1975, are available in the files of the U. S. Geological Survey.

PERIOD OF RECORD.--June 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.00 ft NGVD, Aug. 27, 1970; lowest, 18.59 ft NGVD, June 26, 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT			APR		
15...	1004	22.07	18...	0815	21.52
NOV			MAY		
15...	0932	21.25	23...	1001	21.53
DEC			JUN		
15...	1033	21.06	14...	0933	23.49
JAN			JUL		
25...	0917	21.16	18...	1006	22.97
FEB			AUG		
22...	1000	21.13	15...	1039	22.51
MAR			SEP		
22...	0845	22.45	19...	1128	21.79



LEE COUNTY—Continued

WELL NUMBER.--262703081340203. Local Number L 2313.

LOCATION.--Lat 26°27'03", long 81°33'59", in NE ¼ NE ¼ sec.25, T.46 S., R.27 E., Hydrologic Unit 03090204, 21 ft south of Corkscrew Road, 5.6 mi south of intersection of State Road 82 and County Road 850, and 11.7 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Lower Hawthorn aquifer of the Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 670 ft, cased to 400 ft, open hole 400 to 670 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. casing, 27.66 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 24.4 ft above NGVD.

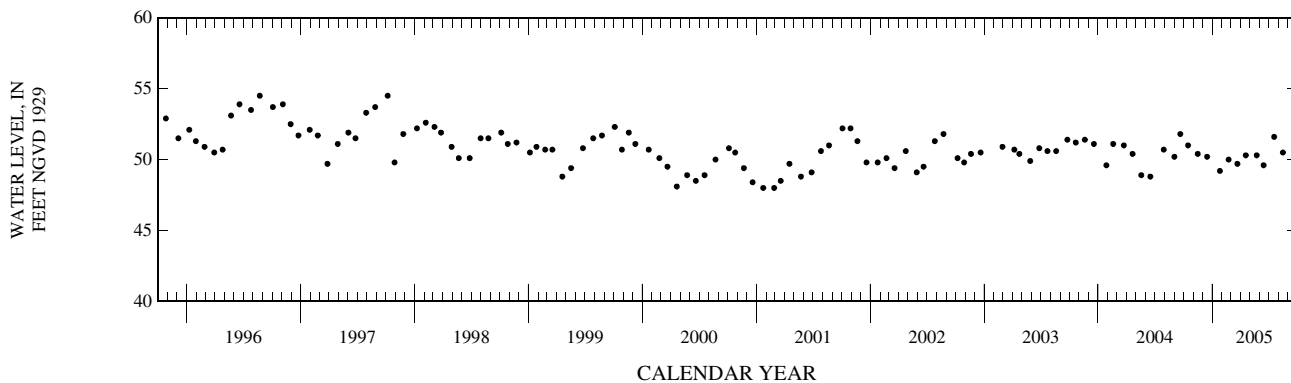
REMARKS.--Records of water levels, prior to October 1982, are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1976 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.5 ft NGVD, Nov. 24, 1987 and Aug. 22, 1996; lowest, 46.6 ft NGVD, June 28, 1978.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 15...	1003	51.0	APR 18...	0826	50.3
NOV 15...	0934	50.4	MAY 23...	0959	50.3
DEC 15...	1035	50.2	JUN 14...	0929	49.6
JAN 25...	0914	49.2	JUL 18...	1002	51.6
FEB 22...	1002	50.0	AUG 15...	1036	50.5
MAR 22...	0847	49.7	SEP 19...	1133	50.8



LEE COUNTY—Continued

WELL NUMBER.--262706081435401. Local Number L 1853.

LOCATION.--Lat 26°27'07", long 81°43'57", in NW ¼ SW ¼ SE ¼ sec.20, T.46 S., R.26 E., Hydrologic Unit 03090204, 17 ft north of Corkscrew Road, 3.2 mi east of U.S. Interstate 75, and 6.0 mi east of Estero Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 210 ft, cased to 130 ft, open hole 130 to 210 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 24.80 ft above National Geodetic Vertical Datum of 1929. Prior to October 2000, measuring point was considered to be 24.73 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 22.0 ft above NGVD.

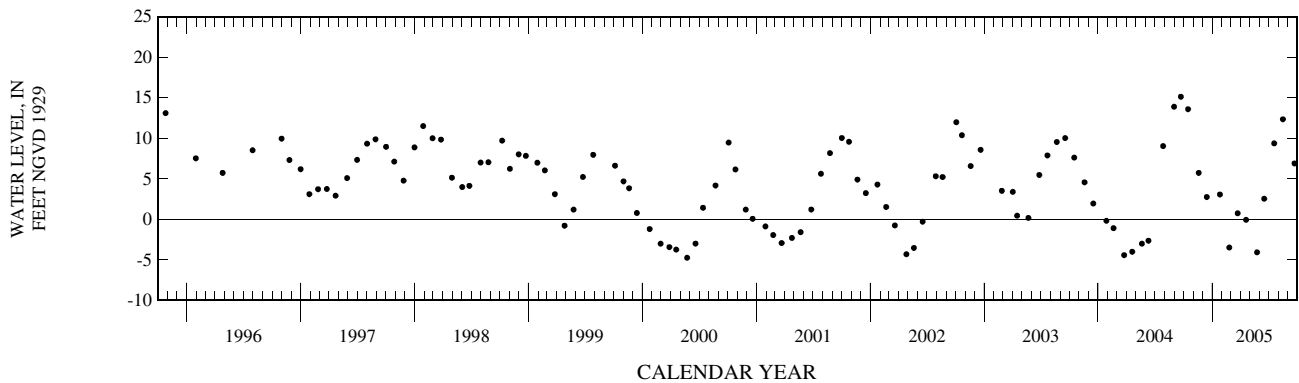
REMARKS.--Records of water levels prior to October 1975 are available in the files of the U.S. Geological Survey. Well was monitored for salinity from May 1981 to 1992. The casing is cracked at approximately 15 ft. In January 2002, the well was resurveyed. The figures of water level as elevation, in feet NGVD, prior to October 2000, are in error. A correction of +0.07 ft is required to correct the water-level data. See DATUM.

PERIOD OF RECORD.--November 1974 to September 1995 (monthly), October 1995 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.13 ft NGVD, Sept. 22, 2004; lowest, 4.66 ft below NGVD, May 23, 2000 (present datum).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 15...	0857	13.59	APR 19...	1324	-0.06
NOV 18...	0911	5.74	MAY 24...	1256	-4.06
DEC 14...	1643	2.76	JUN 16...	1302	2.55
JAN 25...	0727	3.07	JUL 18...	1426	9.38
FEB 24...	1242	-3.47	AUG 15...	1447	12.35
MAR 23...	0851	.75	SEP 21...	1158	6.90



LEE COUNTY—Continued

WELL NUMBER.--262706082080201. Local Number L 5735.

LOCATION.--Lat 26°27'09", long 82°08'01", in NW ¼ SW ¼ NW ¼ sec.20, T.46 S., R.22 E., Hydrologic Unit 03100103, 1.8 mi northwest of intersection of Sanibel-Captiva Road and Rabbit Road.

AQUIFER.--Upper Floridan Aquifer of the Oligocene Age, Geologic Unit 120 UFAQ.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 1 ¼ in., depth 770 ft, cased to 740 ft, open hole 740 to 770 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape or pressure gage.

DATUM.--Measuring points: For pressure gage, top of flange, 4.50 ft above National Geodetic Vertical Datum of 1929; for chalked tape, top of 1 in. pipe casing, 5.34 ft above NGVD. Prior to May 2005, measuring point for chalked tape, 5.37 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 2.7 ft above NGVD.

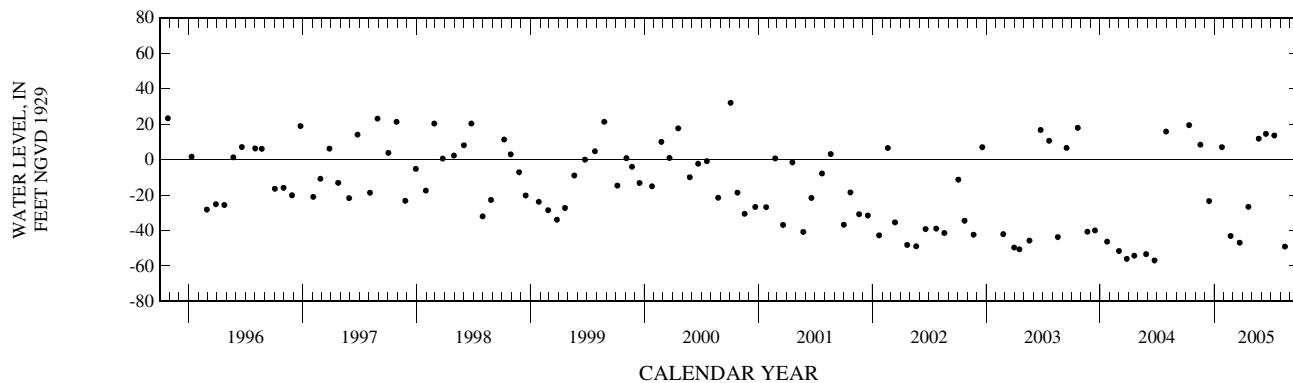
REMARKS.--In April 2005, the well was resurveyed. See DATUM.

PERIOD OF RECORD.--March 1987 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.33 ft NGVD, Mar. 23, 1995; lowest, 56.86 ft below NGVD, June 23, 2004.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1038	19.4	APR 20...	0832	-26.65
NOV 17...	0946	8.4	MAY 23...	1323	11.8
DEC 15...	1005	-23.39	JUN 15...	1140	14.5
JAN 25...	1008	7.00	JUL 12...	1007	13.6
FEB 22...	1033	-43.06	AUG 15...	1039	-49.06
MAR 23...	0929	-46.88	SEP 19...	1158	-14.9



LEE COUNTY—Continued

WELL NUMBER.--262706082080202. Local Number L 5737.

LOCATION.--Lat 26°27'09", long 82°08'01", in NW ¼ SW ¼ NW ¼ sec.20, T.46 S., R.22 E., Hydrologic Unit 03100103, 1.8 mi northwest of intersection of Sanibel-Captiva Road and Rabbit Road on Sanibel Island.

AQUIFER.--Upper Floridan aquifer of the Oligocene Age, Geologic Unit 120 UFAQ.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 700 ft, cased to 665 ft, open hole 665 to 700 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape or pressure gage.

DATUM.--Measuring points: For pressure gage, top of steel flange, 4.50 ft above National Geodetic Vertical Datum of 1929; for chalked tape, top of 1 in. pipe, 5.82 ft above NGVD. Prior to May 2005, measuring point for chalked tape, 5.85 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 2.7 ft above NGVD.

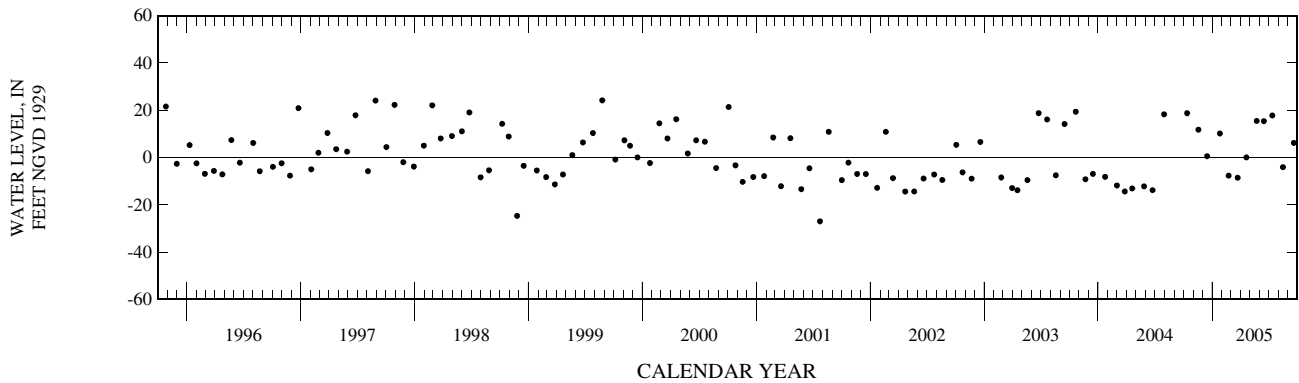
REMARKS.--In April 2005, the well was resurveyed. See DATUM.

PERIOD OF RECORD.--March 1987 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.7 ft NGVD, May 22, 1995; lowest, 26.95 ft below NGVD, July 23, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1039	18.8	APR 20...	0852	.07
NOV 17...	0947	11.8	MAY 23...	1357	15.5
DEC 15...	1000	.58	JUN 15...	1040	15.4
JAN 25...	1003	10.20	JUL 12...	1008	17.8
FEB 22...	1033	-7.63	AUG 15...	1035	-4.04
MAR 23...	1033	-8.53	SEP 19...	1200	6.2



LEE COUNTY—Continued

WELL NUMBER.--262710082005301. Local Number L 585.

LOCATION.--Lat 26°27'11", long 82°00'55", in SW 1/4 NE 1/4 sec.21, T.46 S., R.23 E., Hydrologic Unit 03100103, 200 ft west of Sanibel Island Lighthouse, along trail from lighthouse to beach at Point Ybel, 7 mi east of Sanibel Post Office.

AQUIFER.--Lower Hawthorn aquifer of the Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 475 ft, cased to 335 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Reference mark on 3 in. brass exhaust for gate valve, 4.78 ft above National Geodetic Vertical Datum of 1929. From June 9, 1994 to November 2, 1998, reference mark was on northwest corner of meter box, 3.24 ft above NGVD. From March 24, 1993 to June 9, 1994, measuring point was top of plug, 3.66 ft above NGVD. From October 1990 to March 24, 1993, measuring point was base of faucet, 2.93 ft above NGVD. Prior to October 1990, measuring point was top of 6 in. plug, 4.83 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 2.3 ft above NGVD.

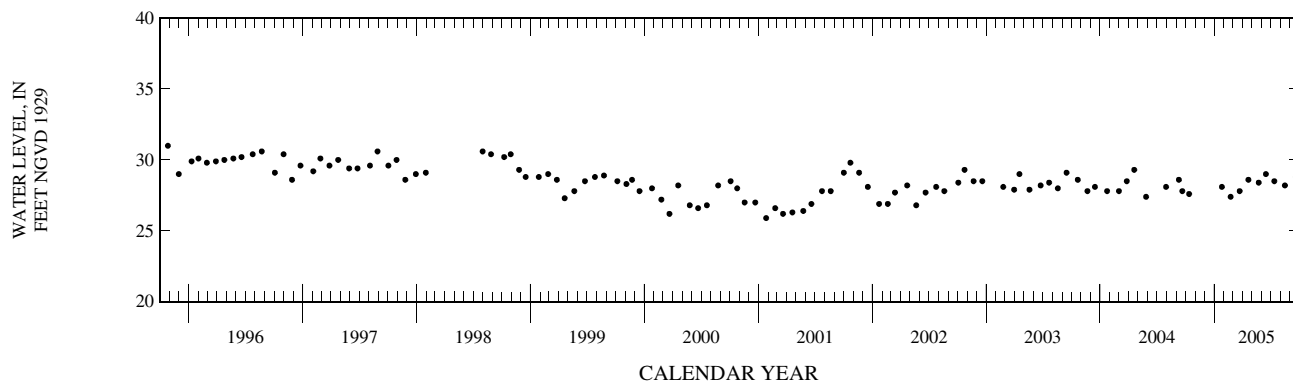
REMARKS.--Records of water levels, prior to October 1981, are in the files of the U.S. Geological Survey. The well was also used for salinity monitoring from October 1982 to October 1997.

PERIOD OF RECORD.--January 1964 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.3 ft NGVD, July 26, 1988; lowest, 21.2 ft NGVD, Jan. 28, 1988.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			MAY		
12...	1219	27.6	23...	1452	28.4
JAN			JUN		
25...	1040	28.1	15...	1344	29.0
FEB			JUL		
22...	1202	27.40	12...	1235	28.5
MAR			AUG		
23...	1141	27.8	15...	1219	28.2
APR			SEP		
20...	1248	28.6	19...	1329	28.8



LEE COUNTY—Continued

WELL NUMBER.--262711081413701. Local Number L 2550.

LOCATION.--Lat 26°27'12", long 81°41'37", in NE ¼ SE ¼ SE ¼ sec.22, T.46 S., R.26 E., Hydrologic Unit 03050204, 0.75 mi east of Alico Road, 0.05 mi north of Corkscrew Road, 1.8 mi east of U.S. Interstate 75, and 8.2 mi east of Estero Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 134 ft, cased to 67 ft, open hole 67 to 134 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of flange, 21.11 ft above National Geodetic Vertical Datum of 1929. Prior to October 2002, measuring point was incorrectly considered to be 21.07 ft above NGVD. The figures of water level as elevation, in ft NGVD, from March 1992 to October 2002, are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 18.6 ft above NGVD.

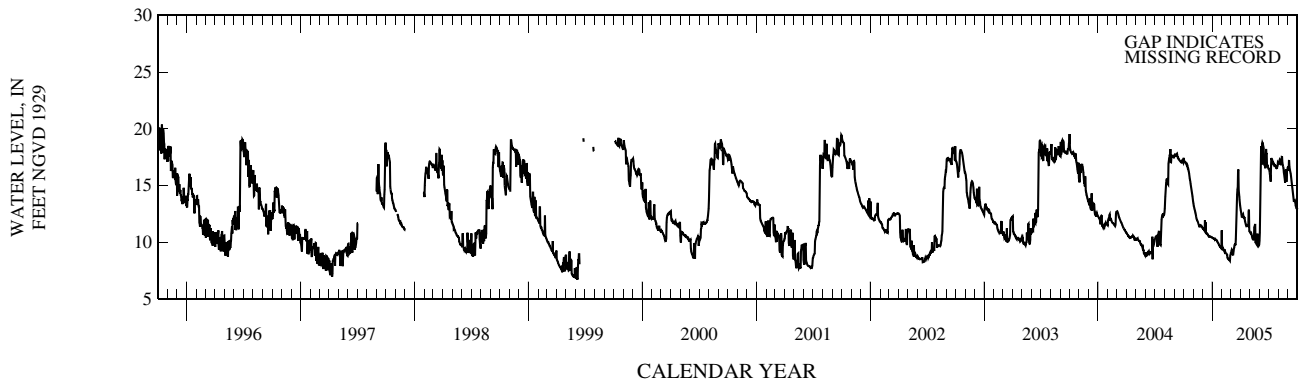
REMARKS.--The figures of water as elevation, in ft NGVD, from March 1992 to October 2002, are in error. A correction of +0.04 ft is required to correct water-level data. See DATUM.

PERIOD OF RECORD.--March 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 20.37 ft NGVD, Oct. 13, 1995; lowest, 6.71 ft NGVD, June 7, 1999.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.07	12.89	11.10	10.34	9.42	9.29	12.25	10.82	16.82	15.84	17.30	16.66
10	16.85	12.24	11.76	10.30	9.17	9.24	12.33	10.31	18.80	17.34	17.07	15.81
15	16.51	11.85	10.78	10.17	8.98	9.84	11.89	11.29	16.98	16.94	16.77	14.51
20	15.63	11.42	10.53	9.92	8.58	13.01	11.43	9.95	16.53	16.82	15.78	13.65
25	14.82	11.46	10.50	9.62	8.42	16.36	11.42	10.76	16.68	16.64	16.43	13.28
EOM	13.58	11.28	10.42	11.06	8.95	13.22	10.96	9.78	16.50	17.00	16.62	13.03
MAX	17.45	13.43	11.94	11.06	9.53	16.36	13.00	11.62	18.80	17.43	17.52	17.24



LEE COUNTY—Continued

WELL NUMBER.--262713081414401. Local Number L 2193.

LOCATION.--Lat 26°27'12", long 81°41'43", in NW ¼ SE ¼ SE ¼ sec.22, T.46 S., R.26 E., Hydrologic Unit 03050204, 0.75 mi east of Alico Road, 50 ft north of Corkscrew Road, 1.8 mi east of U.S. Interstate 75, and 8.2 mi east of Estero Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 292 ft, cased to 220 ft, screened 220 to 292 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of flange, 22.03 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 19.5 ft above NGVD.

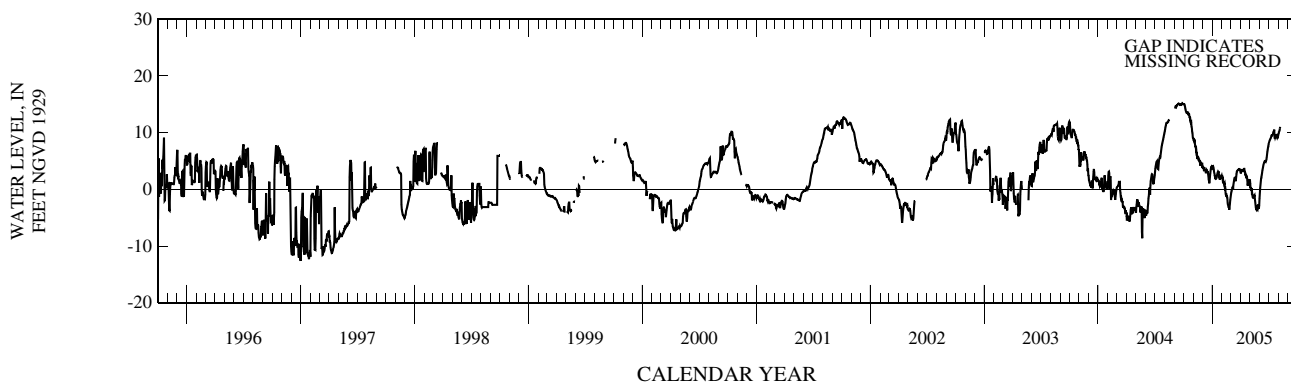
REMARKS.--Records of water levels prior to March 1992 may be available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1975 to January 1978 (monthly), March 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.07 ft NGVD, Sept. 26, 1975; lowest daily maximum water level, 16.10 ft below NGVD, June 2, 1992.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.61	8.50	3.72	3.47	1.11	0.01	3.38	-0.19	1.45	8.82	10.65	---
10	13.50	7.11	3.24	2.44	0.14	1.05	3.41	-1.34	3.34	9.49	---	---
15	13.54	5.65	3.24	2.22	-1.34	1.91	3.10	-1.12	4.58	10.00	---	---
20	12.75	5.00	1.81	3.05	-2.79	3.04	2.50	-3.21	4.87	9.33	---	---
25	11.78	4.18	2.75	1.68	-3.06	3.47	1.03	-3.63	6.11	9.52	---	9.49
EOM	8.86	3.73	3.76	2.38	-1.43	3.33	1.77	-2.84	7.95	9.58	---	10.68
MAX	15.03	9.07	3.99	4.10	2.17	3.59	3.61	1.01	7.95	10.52	---	---



LEE COUNTY—Continued

WELL NUMBER.--262713081414701. Local Number L 1985.

LOCATION.--Lat 26°27'12", long 81°41'42", in NW ¼ SE ¼ SE ¼ sec.22, T.46 S., R.26 E., Hydrologic Unit 03090204, 20 ft north of Corkscrew Road, 5.55 mi east of U.S. Interstate 75, and 8.2 mi east of Estero Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 50 ft, cased to 43 ft, open hole 43 to 50 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 4 in. PVC, 20.95 ft above National Geodetic Vertical Datum of 1929. From September 21, 1993 to October 2001, measuring point was 20.96 ft above NGVD. From October 1, 1992 to September 21, 1993, top of casing was 23.32 ft above NGVD. From October 1980 to September 30, 1992, measuring point was top of shelf, 23.38 ft above NGVD. From October 1978 to September 1980, top of shelf was 23.46 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 20.8 ft above NGVD.

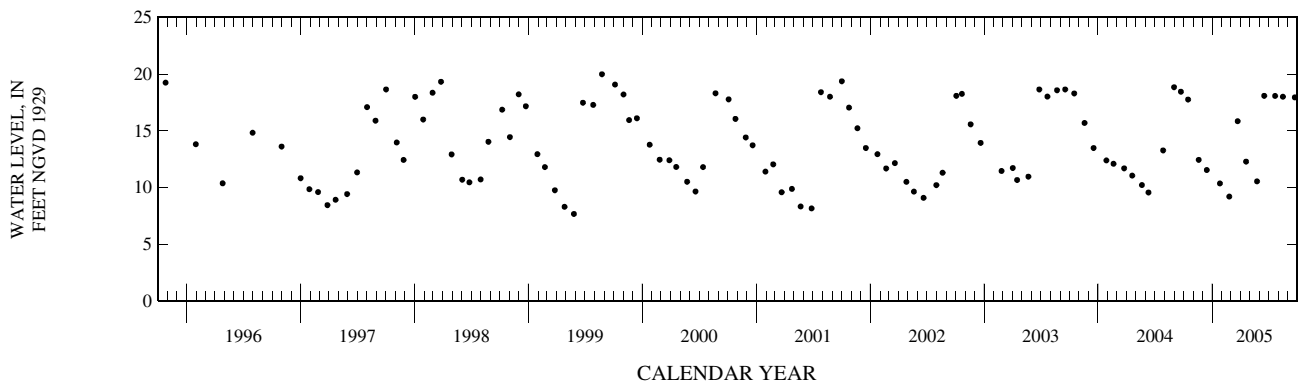
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. Well was monitored for salinity until April 1993.

PERIOD OF RECORD.--December 1974 to September 1978 (monthly), February 1978 to September 1992 (daily), October 1992 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 22.73 ft NGVD, Aug. 2, 1991;lowest, 7.33 ft NGVD, May 7, 1990 (Corrected).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT			APR		
15...	1408	17.76	19...	1456	12.29
NOV			MAY		
18...	1137	12.45	24...	1430	10.55
DEC			JUN		
14...	1638	11.55	16...	1625	18.09
JAN			JUL		
25...	0735	10.37	21...	1649	18.08
FEB			AUG		
24...	1547	9.21	15...	1454	18.01
MAR			SEP		
23...	1042	15.85	22...	1255	17.95



LEE COUNTY—Continued

WELL NUMBER.--262755082090902. Local Number L 5734.

LOCATION.--Lat 26°27'56", long 82°09'09", in NW ¼ SW ¼ NW ¼ sec.18, T.46 S., R.22 E., Hydrologic Unit 03100103, 200 ft south of Sanibel-Captiva Road and 40 ft east of Bowman's Beach Road.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 608 ft, cased to 440 ft, open hole 440 to 608 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: Top of 8 in. casing, 4.44 ft above National Geodetic Vertical Datum of 1929. Prior to January 1992, measuring point was top of cap, 5.49 ft above NGVD.

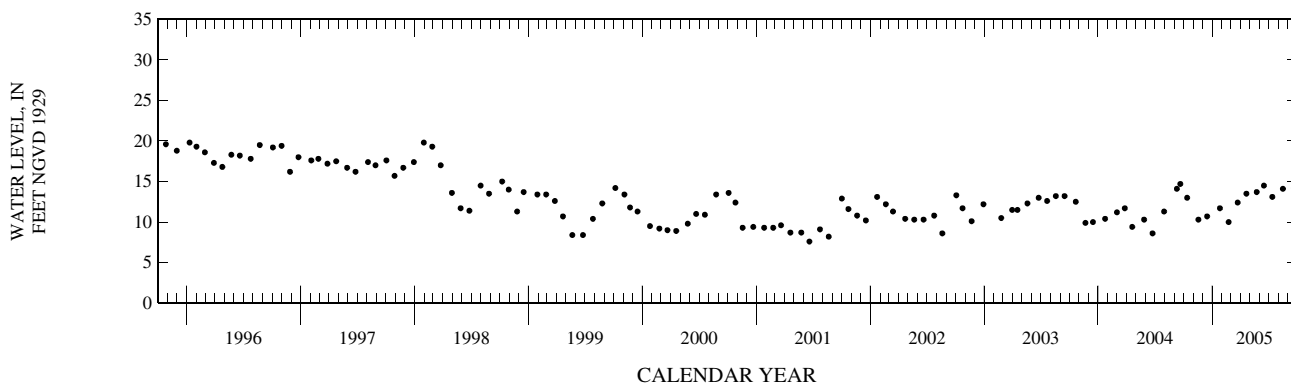
LAND-SURFACE DATUM.--Land surface is approximately 4.1 ft above NGVD.

PERIOD OF RECORD.--October 1989 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.4 ft NGVD, Oct. 7, 1992; lowest, 17.17 ft below NGVD, Mar. 20, 1991.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1020	13.0	APR 20...	1032	13.5
NOV 17...	0932	10.30	MAY 23...	1332	13.7
DEC 15...	0934	10.7	JUN 15...	1034	14.5
JAN 25...	0952	11.7	JUL 12...	0951	13.1
FEB 22...	1011	10.0	AUG 15...	1009	14.1
MAR 23...	0910	12.4	SEP 19...	1138	14.2



LEE COUNTY—Continued

WELL NUMBER.--262831081575901. Local Number L 2212.

LOCATION.--Lat 26°28'33", long 81°58'01", in NW ¼ NW ¼ sec.13, T.46 S., R.23 E., Hydrologic Unit 03090205, at Bunch Beach, 400 ft east of John Morris Road at San Carlos Bay, 1.2 mi south of Summerlin Road, 2 mi northwest of Ft. Myers Beach Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 236 ft, cased to 135 ft, open hole 135 to 236 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: Top of 4 in. steel cap, 1.62 ft above National Geodetic Vertical Datum of 1929.

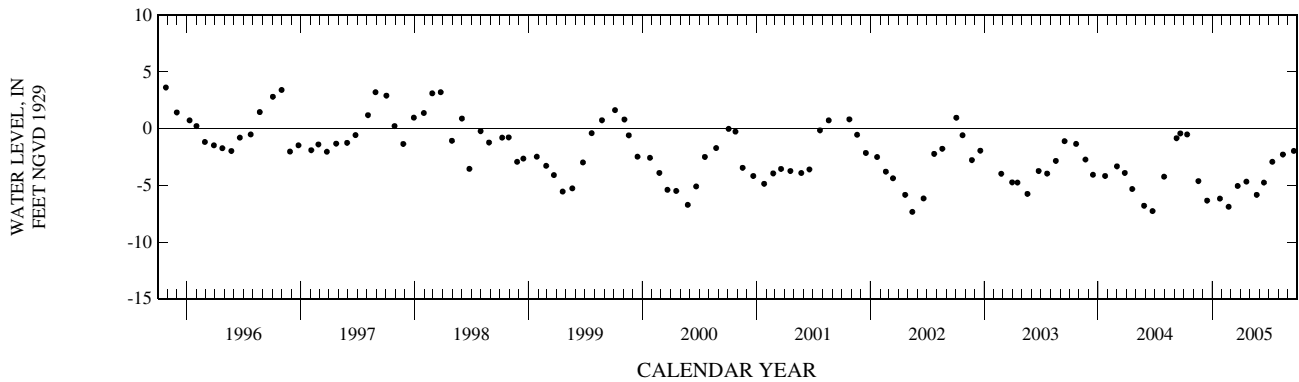
LAND-SURFACE DATUM.--Land surface is approximately 1.1 ft above NGVD.

PERIOD OF RECORD.--February 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.82 ft NGVD, Aug. 30, 1989; lowest, 7.34 ft below NGVD, May 15, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1253	-0.52	APR 20...	1312	-4.68
NOV 17...	1227	-4.63	MAY 23...	1512	-5.84
DEC 15...	1248	-6.35	JUN 15...	1400	-4.76
JAN 25...	1109	-6.17	JUL 12...	1314	-2.93
FEB 22...	1230	-6.89	AUG 15...	1233	-2.29
MAR 23...	1200	-5.06	SEP 19...	1359	-1.97



LEE COUNTY—Continued

WELL NUMBER.--262839081503100. Local Number L 735.

LOCATION.--Lat 26°28'40", long 81°50'31", in NE ¼ NE ¼ sec.18, T.46 S., R.25 E., Hydrologic Unit 03090204, 13 ft south of Park Road, 0.2 mi west of U.S. Highway 41, and 1.5 mi northwest of Estero Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 270 ft, cased to 223 ft, open hole 223 to 270 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 8.92 ft above National Geodetic Vertical Datum of 1929. From June 22, 1999 to September 2002, measuring point was 7.32 ft above NGVD. Prior to June 22, 1999, measuring point was top of cap, 7.52 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 5.2 ft above NGVD.

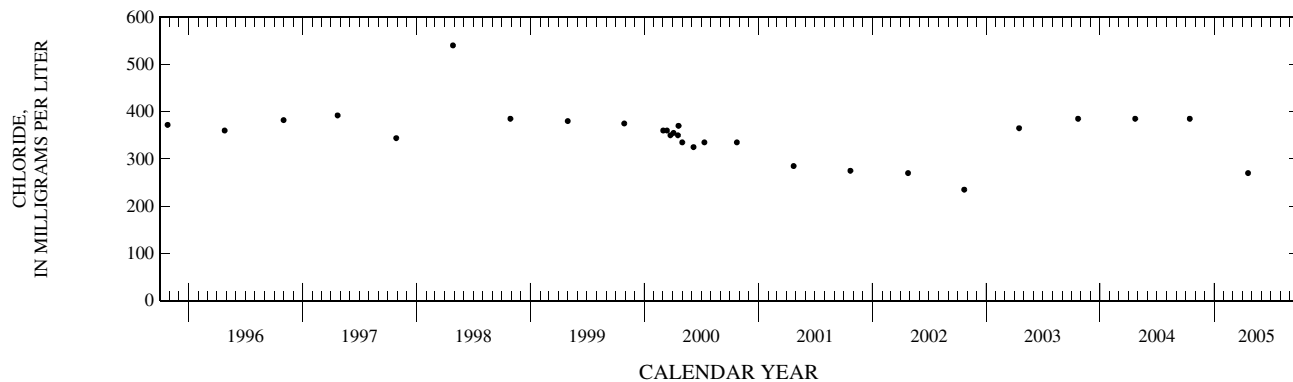
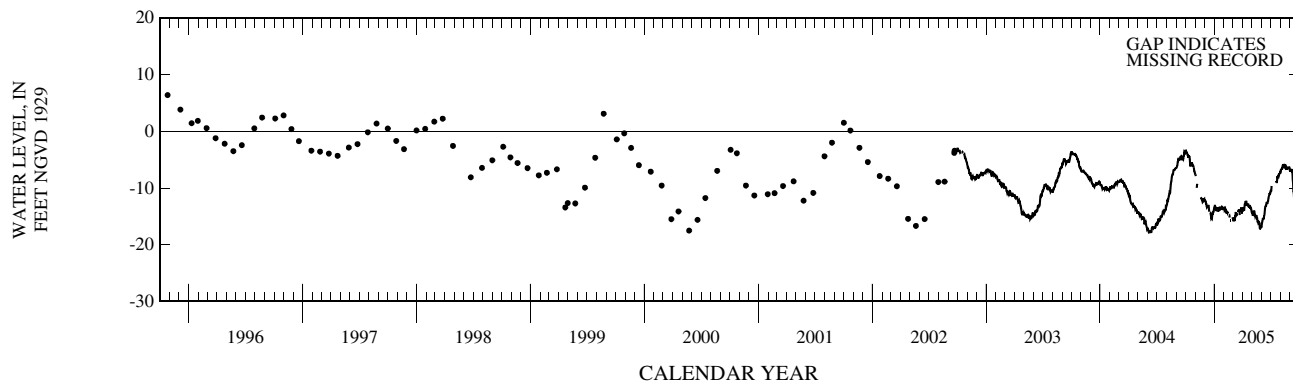
REMARKS.--Well is also used for salinity monitoring. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. In September 2002, the station was reconstructed with a new measuring point elevation. See DATUM.

PERIOD OF RECORD.--August 1968 to November 1974 (bimonthly), December 1974 to August 2002 (monthly), September 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.4 ft NGVD, Oct. 31, 1969; lowest maximum daily water level, 17.81 ft below NGVD, June 6, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-3.80	-9.98	-12.78	-13.68	-14.00	-15.90	-13.40	-14.75	-15.46	---	-6.61	-7.04
10	-4.37	---	-13.28	-13.58	-14.21	-14.43	-12.47	-14.49	-14.83	---	-6.09	-9.12
15	-6.00	---	-14.19	-13.89	---	-14.60	-12.82	-14.94	-13.17	---	-6.32	-12.48
20	-5.62	-11.81	-14.54	-13.75	---	-13.81	-13.01	-15.89	-12.66	-9.14	-6.56	-10.43
25	-6.08	-12.38	-14.82	-13.45	---	---	-13.17	-16.24	-11.41	-8.04	-6.51	-9.78
EOM	-7.52	-12.22	-13.55	-13.62	-15.43	-13.82	-14.17	-16.85	-10.63	-7.19	-6.78	-9.45
MAX	-3.65	---	---	-13.13	---	---	-12.41	-14.12	-10.63	---	-5.97	-6.79



LEE COUNTY—Continued

WELL NUMBER.--262934081495801. Local Number L 5649.

LOCATION.--Lat 26°29'35", long 81°47'14", in NE 1/4 NE 1/4 NE 1/4 sec. 10, T.46 S., R.25 E., Hydrologic Unit 03090204, on the north side of Alico Road, 0.3 mi east of U.S. Interstate 75, and 12 mi southeast of Ft. Myers Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 128 ft, cased to 118 ft, screened 118 to 128 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of shelf, 26.42 ft above National Geodetic Vertical Datum of 1929. From September 2001 to October 22, 2004, measuring point was 24.94 ft NGVD. From August 1994 to September 2001, measuring point was incorrectly considered to be 25.10 ft above NGVD. From October 1982 to August 1994, measuring point was 22.56 ft above NGVD, but was incorrectly considered to be 22.73 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 22.7 ft above NGVD.

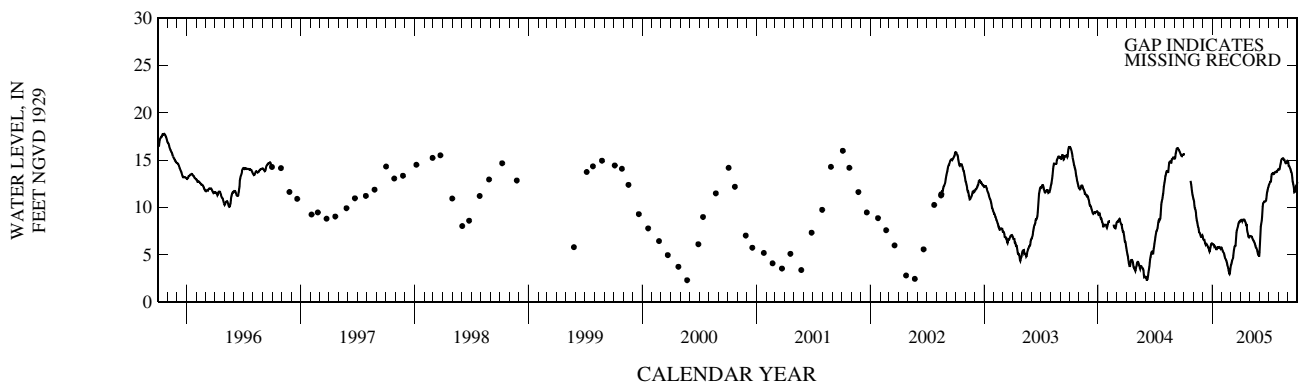
REMARKS.--The station was reconstructed October 22, 2004. In the 2002 water year the well was re-surveyed and the land-surface datum and height of the measuring point were corrected. The figures of water levels as elevation, in feet NGVD, from October 1982 to October 2001, are in error. A -0.17 ft correction is required to correct the water-level data. See DATUM.

PERIOD OF RECORD.--October 1982 to September 1996 (daily), October 1996 to July 2002 (monthly), August 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.24 ft NGVD, Sept. 12, 13, 1986 (present datum); lowest water level measured, 2.15 ft NGVD, May 23, 2000 (present datum).

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	9.98	6.60	6.07	5.28	4.41	8.68	6.94	7.96	12.71	14.18	14.36
10	---	9.11	6.11	5.89	4.71	5.19	8.71	6.67	9.59	13.48	15.03	13.82
15	---	8.11	6.02	5.65	4.29	5.93	8.58	6.36	10.57	13.54	15.20	12.76
20	---	7.39	5.73	5.75	3.71	7.56	8.04	5.80	10.66	13.73	15.03	11.60
25	12.41	6.92	5.69	5.72	2.96	8.26	7.16	5.35	11.59	13.75	14.68	12.14
EOM	11.05	6.99	6.13	5.75	3.64	8.56	7.00	4.82	12.28	14.03	14.92	12.72
MAX	---	10.90	6.93	6.13	5.63	8.57	8.73	7.00	12.28	14.03	15.20	14.73



LEE COUNTY—Continued

WELL NUMBER.--262944081560801. Local Number L 2529.

LOCATION.--Lat 26°29'15", long 81°56'24", in SW 1/4 NE 1/4 sec.7, T.46 S., R.24 E., Hydrologic Unit 03090204, on south side of Pine Ridge Road, east of State Road 865, and 2.6 mi north of Ft. Myers Beach Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 545 ft, cased to 304 ft, open hole 304 to 545 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of meter box, west side, 6.04 ft above National Geodetic Vertical Datum of 1929. From January 1978 to September 1990, measuring point was top of casing, 6.11 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 5.8 ft above NGVD.

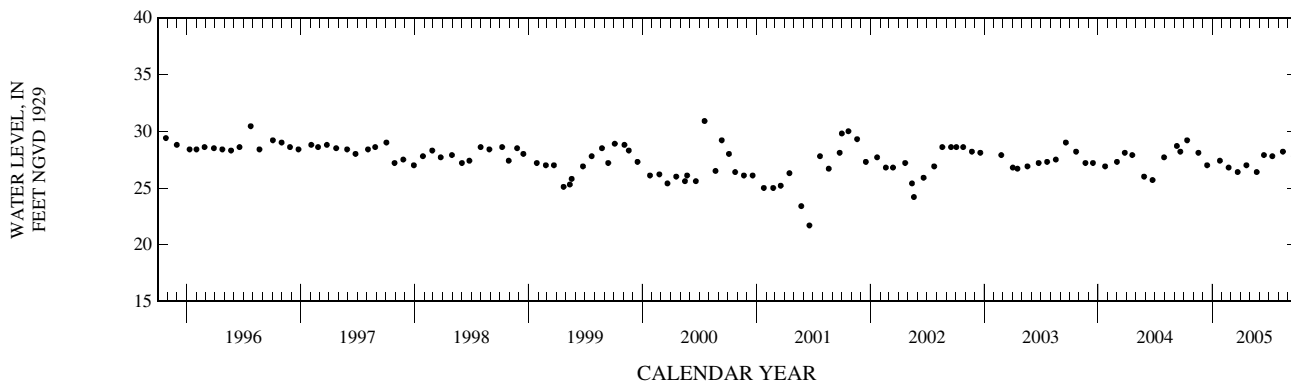
REMARKS.--Records of water levels prior to October 1980 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--January 1978 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.0 ft NGVD, Nov. 30, 1981; lowest, 21.7 ft NGVD, June 19, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
12...	1513	29.2	20...	1423	27.0
NOV			MAY		
17...	1327	28.1	23...	1601	26.4
DEC			JUN		
15...	1302	27.0	15...	1540	27.9
JAN			JUL		
25...	1207	27.4	12...	1432	27.8
FEB			AUG		
22...	1415	26.8	15...	1438	28.2
MAR			SEP		
23...	1415	26.4	19...	1518	27.8



LEE COUNTY—Continued

WELL NUMBER.--26300408211701. Local Number L 2315.

LOCATION.--Lat 26°29'58", long 82°11'16", in SE 1/4 NE 1/4 sec.3, T.46 S., R.21 E., Hydrologic Unit 03100103, 25 ft north of private drive, 125 ft west of Sanibel-Captiva Road, 1.1 mi north of Blind Pass bridge and 1.8 mi south of Captiva.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 600 ft, cased to 535 ft, open hole 535 to 600 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 6 in. plug, 9.55 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 7.8 ft above NGVD.

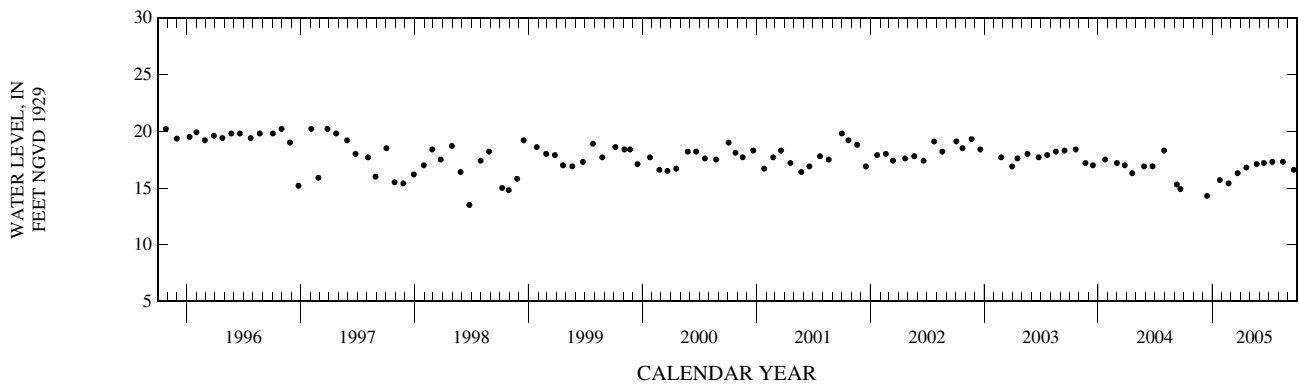
REMARKS.--Landowner uses well for irrigation.

PERIOD OF RECORD.--March 1987 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.8 ft NGVD, Aug. 30, 1989; lowest, 13.5 ft NGVD, June 25, 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
DEC 15...	0859	14.3	MAY 23...	1323	17.1
JAN 25...	0941	15.7	JUN 15...	1007	17.2
FEB 22...	0958	15.4	JUL 12...	0938	17.3
MAR 23...	0900	16.3	AUG 15...	0957	17.3
APR 20...	1020	16.8	SEP 19...	1122	16.6



LEE COUNTY—Continued

WELL NUMBER.--263041081433101. Local Number L 1983.

LOCATION.--Lat 26°30'42", long 81°43'32", in SW 1/4 SW 1/4 SW 1/4 sec.33, T.45 S., R.26 E., Hydrologic Unit 03090204, 1.25 mi north of Alico Road, 1.85 mi east of Airport Haul Road, 2.5 mi west of U.S. Interstate 75 and 7.2 mi northeast of Estero Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 345 ft, cased to 321 ft, open hole 321 to 345 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of cap, 28.92 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 26.7 ft above NGVD.

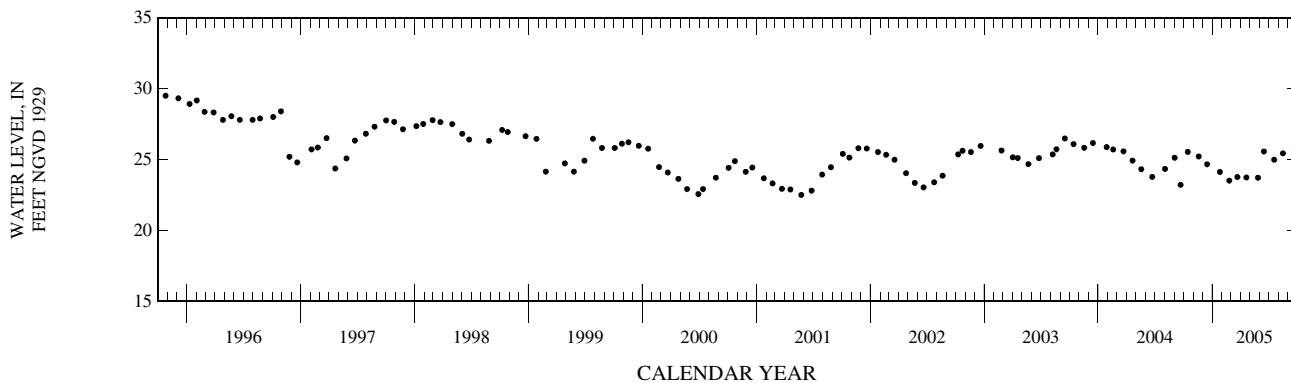
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. Prior to 1996, monthly measurements were made using a pressure gage. Well was also used for salinity monitoring from October 1985 to April 1993.

PERIOD OF RECORD.--December 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.1 ft NGVD, Oct. 29, 1975; lowest, 22.51 ft NGVD, May 24, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1312	25.54	APR 20...	1433	23.74
NOV 18...	1242	25.22	MAY 27...	0935	23.72
DEC 15...	1444	24.67	JUN 15...	0813	25.57
JAN 25...	0848	24.13	JUL 18...	1401	24.99
FEB 24...	1526	23.52	AUG 15...	1012	25.44
MAR 22...	0915	23.77	SEP 19...	1105	25.62



LEE COUNTY—Continued

WELL NUMBER.--263041081433102. Local Number L 1998.

LOCATION.--Lat 26°30'42", long 81°43'32", in SW 1/4 SW 1/4 SW 1/4 sec.33, T.45 S., R.26 E., Hydrologic Unit 03090204, 1.25 mi north of Alico Road, 1.85 mi east of Airport Haul Road, 2.5 mi west of U.S. Interstate 75, and 7.2 mi northeast of Estero Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 160 ft, cased to 100 ft, open hole 100 to 160 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 29.14 ft above National Geodetic Vertical Datum of 1929. Prior to March 2001, measuring point was 29.21 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 26.6 ft above NGVD.

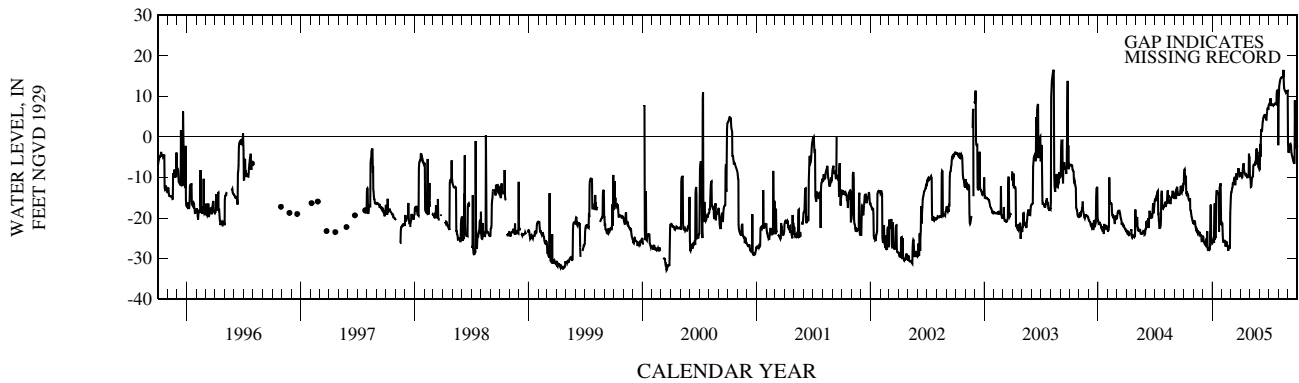
REMARKS.--In March 2001, the well was reconstructed and resurveyed. See DATUM. Water levels affected by pumping of nearby wells. Revised water levels for July 1997 to September 1997 are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--November 1974 to September 1996 (daily), October 1996 to June 1997 (monthly), July 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 25.98 ft NGVD, Dec. 12, 1975; lowest, 32.88 ft below NGVD, Mar. 18, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-9.27	-20.84	-25.91	-25.15	-25.84	-12.71	-9.87	-12.21	-0.79	8.44	13.59	-2.63
10	-14.04	-22.75	-26.71	-24.76	-25.75	-11.59	-6.81	-9.76	2.79	7.88	14.67	-2.33
15	-14.35	-23.02	-23.26	-13.12	-25.92	-11.89	-9.00	-6.76	5.21	7.70	14.81	-5.15
20	-15.32	-23.61	-27.72	-14.13	-27.43	-10.55	-9.29	-6.49	5.30	8.23	11.76	-6.63
25	-18.99	-24.03	-20.86	-12.16	-27.35	-7.70	-9.87	-3.73	6.20	8.32	10.86	-1.57
EOM	-21.22	-25.67	-26.29	-21.44	-16.75	-9.34	-5.06	-7.72	7.76	-2.05	-1.32	-2.04
MAX	-7.97	-20.60	-16.69	-11.42	-16.75	-7.70	-4.15	-3.02	7.76	11.45	16.57	9.03



LEE COUNTY—Continued

WELL NUMBER.--263041081433103. Local Number L 1999.

LOCATION.--Lat 26°30'42", long 81°43'32", in SW 1/4 SW 1/4 SW 1/4 sec.33, T.45 S., R.26 E., Hydrologic Unit 03090204, 1.25 mi north of Alico Road, 1.85 mi east of Airport Haul Road, 2.5 mi west of U.S. Interstate 75 and 7.2 mi northeast of Estero Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 26 ft, cased to 16 ft, open hole 16 to 26 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of shelf, 28.92 ft above National Geodetic Vertical Datum of 1929. Prior to March 2001, measuring point was top of casing, 29.92 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 26.9 ft above NGVD.

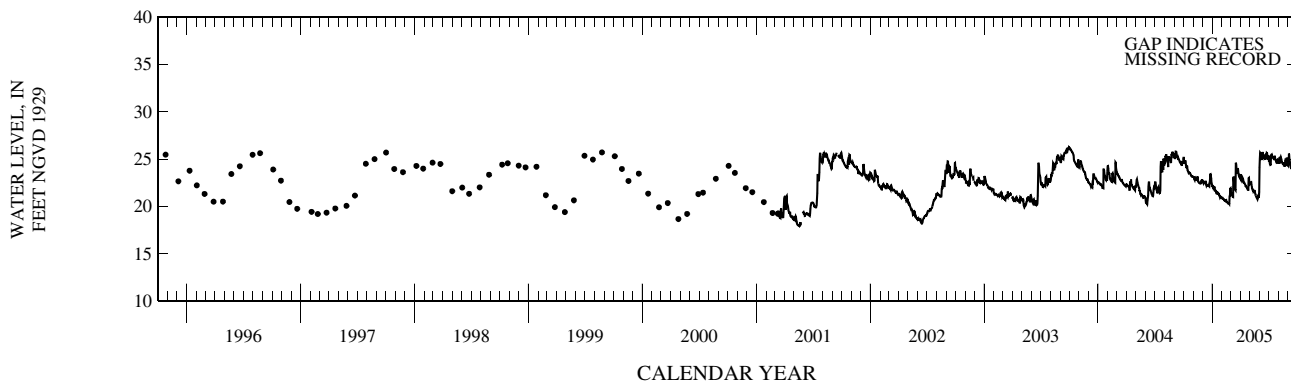
REMARKS.--In March 2001, the well was reconstructed and resurveyed. See DATUM. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--November 1974 to February 2001 (monthly), March 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 26.28 ft NGVD, Sept. 29, 2003; lowest, 17.94 ft NGVD, May 17, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.52	22.82	22.53	22.07	20.78	21.44	22.78	22.57	25.65	24.42	25.25	25.02
10	24.06	22.95	22.64	21.77	20.64	23.07	22.72	21.76	25.59	25.51	25.01	24.08
15	23.72	23.10	22.25	21.40	20.48	21.79	22.38	21.61	25.35	25.12	24.51	23.79
20	23.57	22.49	22.19	21.40	20.35	23.78	22.06	21.16	25.19	25.29	24.32	24.13
25	23.28	22.60	23.40	20.98	21.09	23.53	21.77	20.78	25.64	24.93	24.36	23.71
EOM	23.16	22.64	22.18	20.96	21.93	23.00	22.35	21.53	25.39	24.70	24.44	23.96
MAX	25.15	23.12	23.41	22.16	21.93	24.63	23.40	22.57	25.76	25.51	25.25	25.60



LEE COUNTY—Continued

WELL NUMBER.--263115081483501. Local Number L 5641.

LOCATION.--Lat 26°31'14", long 81°48'34", in NW ¼ SE ¼ NE ¼ sec.33, T.45 S., R.25 E., Hydrologic Unit 03090204, at golf course in Fiddlesticks Country Club, 0.75 mi west of U.S. Interstate 75 on Daniels Road and 1.5 mi south on Palomino Street to gate house, 0.25 mi west on Fiddlesticks Boulevard to Cannongate Drive, 0.1 mi south to Tweedale Circle. Golf cart path is behind lot 300.

AQUIFER.--Upper Floridan aquifer of the Oligocene Age, Geologic Unit 120 UFAQ.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 1,410 ft, cased to 950 ft, open hole 950 to 1,410 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. reducer, 20.23 ft above National Geodetic Vertical Datum of 1929. Prior to October 2004, measuring point was top of 4 in. coupling, 20.08 ft above NGVD, but was incorrectly considered to be 27.80 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 26.1 ft above NGVD.

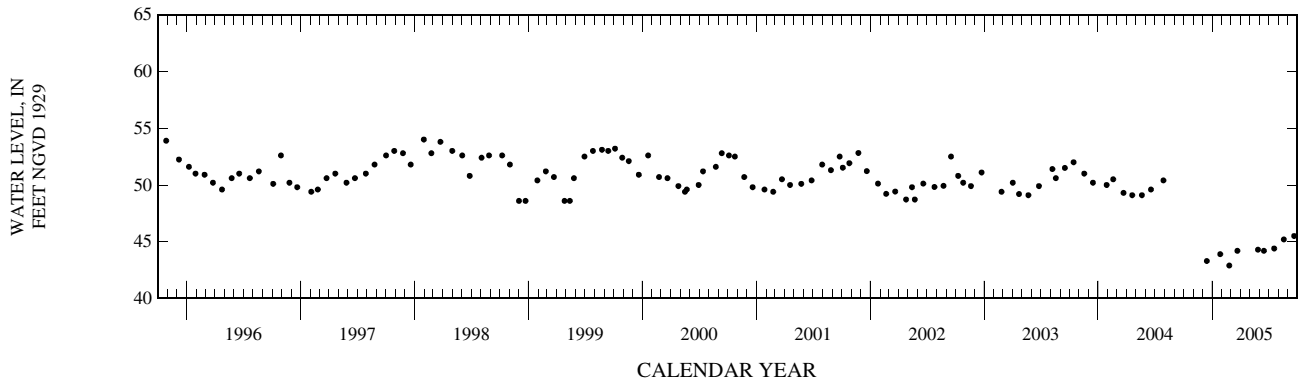
REMARKS.--In the 2005 water year the well was destroyed, reconstructed and re-surveyed. The land-surface datum and height of the measuring point were corrected. The figures of water as elevation, in ft NGVD, from May 1984 to October 2004, are in error. A correction of -7.72 ft is required to correct water-level data. See DATUM.

PERIOD OF RECORD.--May 1984 to October 1991 (semiannual), January 1992 to October 1993 (monthly), December 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.3 ft NGVD, Sept. 14, 1992 and Jan. 30, 1998; lowest, 39.3 ft Dec. 21, 1993. (Corrected).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
DEC 14...	1454	43.3	JUN 15...	1444	44.2
JAN 26...	1327	43.9	JUL 18...	1253	44.4
FEB 24...	1632	42.9	AUG 18...	1225	45.2
MAR 22...	0958	44.2	SEP 20...	1115	45.5
MAY 27...	1023	44.3			



LEE COUNTY—Continued

WELL NUMBER.--263115081483502. Local Number L 5801.

LOCATION.--Lat 26°31'14", long 81°48'34", NW 1/4 SE 1/4 NE 1/4 in sec.33, T.45 S., R.25 E., Hydrologic Unit 03090204, at golf course in Fiddlesticks Country Club, 0.75 mi west of U.S. Interstate 75 on Daniels Road and 1.5 mi south on Palomino Street to gate house, 0.25 mi west on Fiddlesticks Boulevard to Cannongate Drive, 0.1 mi south to Tweedale Circle. Golf cart path is behind lot 300.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 1 in., depth 635 ft, cased to 450 ft, open hole 450 to 635 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. reducer, 20.23 ft above National Geodetic Vertical Datum of 1929. Prior to October 2004, measuring point was top of 4 in. coupling, on well L 5641, 20.08 ft above NGVD, but was incorrectly considered to be 27.80 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 26.1 ft above NGVD.

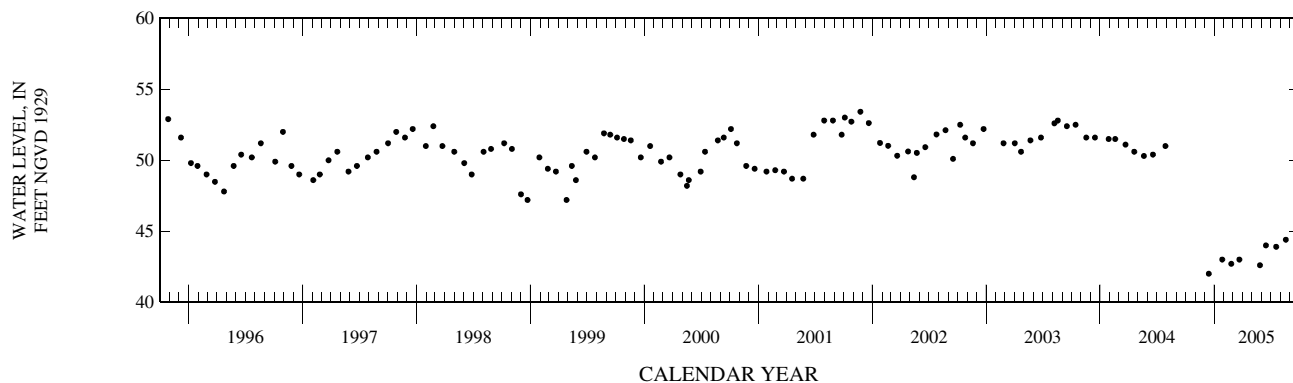
REMARKS.--In the 2005 water year the well was destroyed, reconstructed and resurveyed. The land-surface datum and height of the measuring point were corrected. The figures of water as elevation, in ft NGVD, from May 1984 to October 2004, are in error. A correction of -7.72 ft is required to correct water-level data. See DATUM.

PERIOD OF RECORD.--March 1992 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.7 ft NGVD, Oct. 7, 1993; lowest, 39.5 ft NGVD, Dec. 22, 1998 and Apr. 26, 1999. (Corrected).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
DEC			JUN		
14...	1456	42.0	15...	1447	44.0
JAN			JUL		
26...	1335	43.0	18...	1250	43.9
FEB			AUG		
24...	1628	42.7	18...	1223	44.4
MAR			SEP		
22...	1000	43.0	20...	1118	43.1
MAY					
27...	1020	42.6			



LEE COUNTY—Continued

WELL NUMBER.--263117082051001. Local Number L 2525.

LOCATION.--Lat 26°31'17", long 82°05'10", in SE 1/4 SW 1/4 sec.26, T.45 S., R.22 E., Hydrologic Unit 03100103, 32 ft west of H. Stringfellow Road (County Road 767) and 6.6 mi south of Pine Island Road and 0.9 mi north of Saint James City Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 645 ft, cased to 405 ft, open hole 405 to 645 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer. Prior to October 2004, satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of 5/16 in. carriage bolt, securing base to flange, 6.44 ft above National Geodetic Vertical Datum of 1929. From October 1977 to August 2002, measuring point was top of casing, 6.19 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 3.9 ft above NGVD.

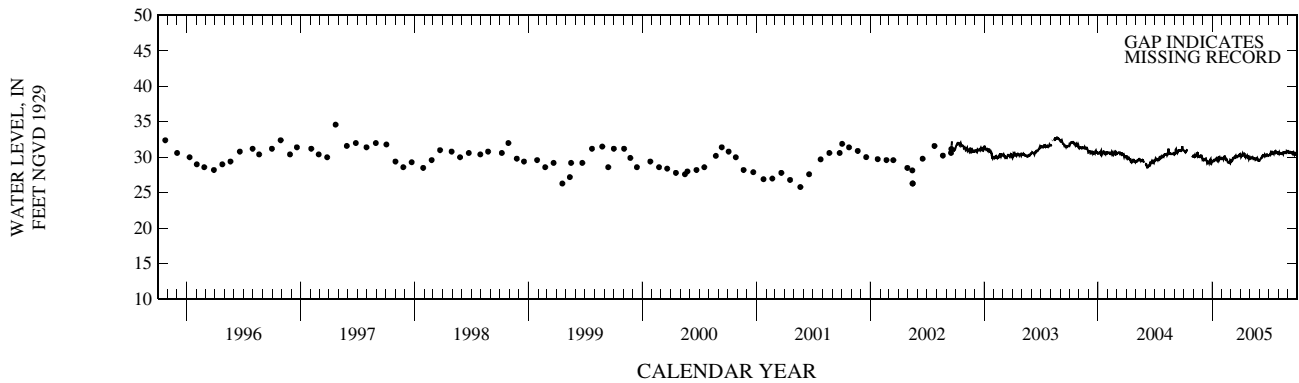
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1977 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to August 2002 (monthly), August 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.6 ft NGVD, Apr. 22, 1997; lowest, 25.4 ft NGVD, Aug. 28, 1980.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	30.82	30.26	29.58	29.61	29.75	29.46	30.17	29.94	29.80	30.32	30.57	30.67
10	30.90	30.15	29.79	29.60	30.13	29.81	30.31	30.03	30.23	30.90	30.50	30.67
15	---	30.73	29.12	29.63	29.64	29.99	30.20	29.87	30.25	30.56	30.57	30.65
20	---	30.04	29.32	29.84	29.28	29.99	30.08	29.76	30.24	30.79	30.65	30.41
25	---	30.27	29.68	29.79	29.38	30.19	30.00	29.85	30.40	30.67	30.59	30.36
EOM	30.11	29.74	29.33	29.89	29.58	30.26	29.92	29.57	30.27	30.56	30.70	30.34
MAX	---	30.73	29.81	30.05	30.13	30.37	30.53	30.03	30.40	30.90	30.91	30.76



LEE COUNTY—Continued

WELL NUMBER.--263117082051002. Local Number L 2821.

LOCATION.--Lat 26°31'17", long 82°05'10", in SE ¼ SW ¼ sec.26, T.45 S., R.22 E., Hydrologic Unit 03100103, 32 ft west of H. Stringfellow Road (County Road 767) and 6.6 mi south of Pine Island Road and 0.9 mi north of Saint James City Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 340 ft, cased to 290 ft, open hole 290 to 340 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer. Prior to October 2004, satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of 8 in. casing, 6.55 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 3.4 ft above NGVD.

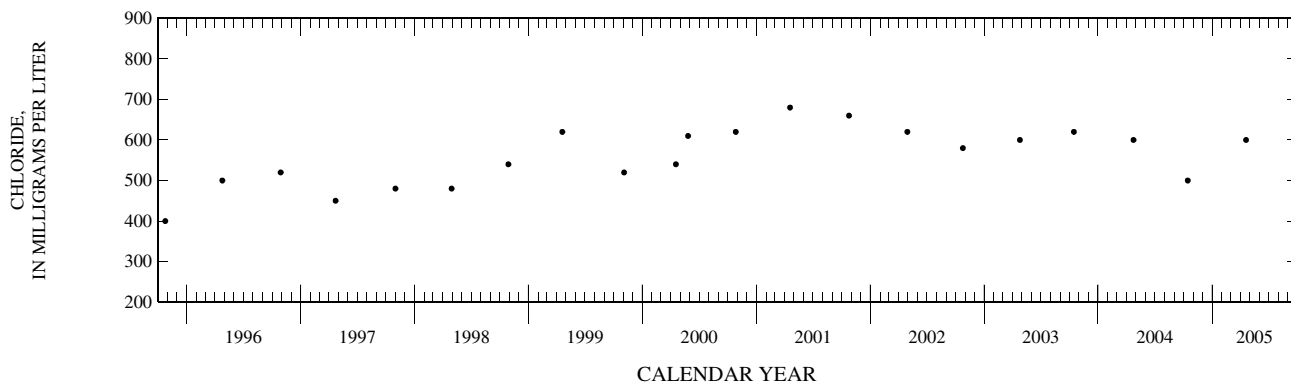
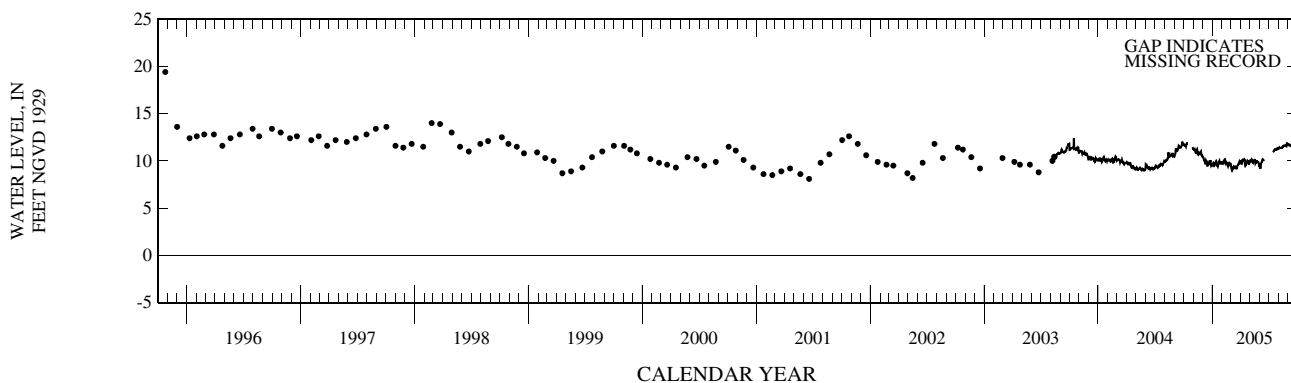
REMARKS.--Well is also used for salinity monitoring. This well is open to the aquifer for 50 ft. The exact depth from which the chloride-containing water is emanating cannot be further delineated.

PERIOD OF RECORD.--October 1978 to August 2003 (monthly), August 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.4 ft NGVD, Oct. 24, 1995; lowest, 8.1 ft NGVD, June 18, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.67	11.25	10.15	9.35	9.85	9.14	9.87	10.05	9.51	---	11.36	11.67
10	11.76	10.82	9.90	9.72	10.17	9.30	10.05	10.03	10.09	---	11.38	11.55
15	---	10.79	9.58	9.56	9.80	9.24	10.02	10.08	10.14	10.96	11.51	11.63
20	---	10.81	9.74	9.63	9.45	9.22	9.76	9.81	---	11.22	11.63	11.49
25	---	11.01	9.93	9.76	9.58	9.68	9.93	9.88	---	11.19	11.60	11.56
EOM	11.34	10.46	9.63	9.82	9.71	9.74	9.93	9.35	---	11.28	11.77	11.53
MAX	---	11.26	10.44	10.00	10.17	9.90	10.18	10.14	---	---	11.86	11.73



LEE COUNTY—Continued

WELL NUMBER.--263127081351602. Local Number L 2215.

LOCATION.--Lat 26°31'28", long 81°35'17", in NW ¼ NE ¼ sec.35, T.45 S., R.27 E., Hydrologic Unit 03090205, 66 ft east of Eisenhower Boulevard, 68 ft north of State Road 82, and 7.6 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 149 ft, cased to 99 ft, screened 99 to 149 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 31.54 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 30.2 ft above NGVD.

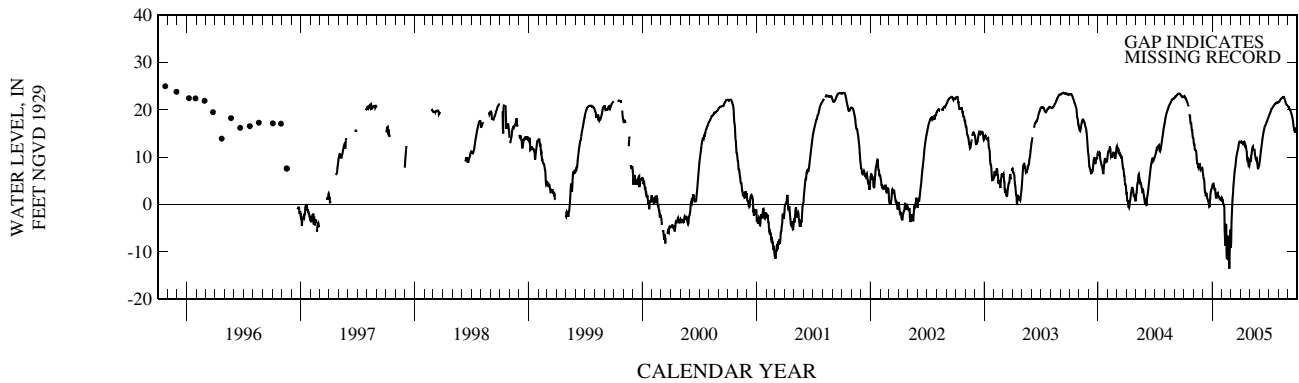
REMARKS.--In 1999 and 2000, hydrologic profiles and water quality samples were collected for a drought alert project and the well was sampled for water quality for a saltwater intrusion project.

PERIOD OF RECORD.--October 1975 to October 1996 (monthly), November 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.97 ft NGVD, Aug. 30, 1978; lowest daily maximum water level, 13.55 ft below NGVD, Feb. 24, 2005.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.67	11.79	5.25	4.09	0.14	-0.39	13.22	10.08	11.15	19.41	21.92	20.26
10	22.11	11.10	2.13	3.15	-7.11	4.43	13.04	12.20	13.83	20.22	22.45	19.52
15	21.10	8.63	1.42	2.02	-9.85	7.81	12.64	11.54	15.80	20.75	22.70	18.08
20	18.62	8.46	0.41	1.74	-6.78	10.55	11.59	9.61	16.73	21.23	22.44	15.73
25	17.23	7.51	1.52	0.98	-9.83	12.17	9.70	8.52	17.61	21.49	21.37	15.83
EOM	14.13	7.59	3.69	1.47	-5.33	13.18	8.65	8.21	18.55	21.57	20.80	16.36
MAX	---	14.03	7.00	4.37	1.33	13.33	13.30	12.29	18.55	21.57	22.76	20.71



LEE COUNTY—Continued

WELL NUMBER.--263138081545801. Local Number L 730.

LOCATION.--Lat 26°31'28", long 81°35'17", in NW ¼ NE ¼ sec.35, T.45 S., R.27 E., Hydrologic Unit 03090205, 21 ft east of Eisenhower Boulevard, 68 ft north of State Road 82, and 7.6 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 19 ft, cased to 18.7 ft, open hole 18.7 to 19 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of recorder base, 33.90 ft above National Geodetic Vertical Datum of 1929. Prior to July 1991, measuring point was 33.95 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 31.5 ft above NGVD.

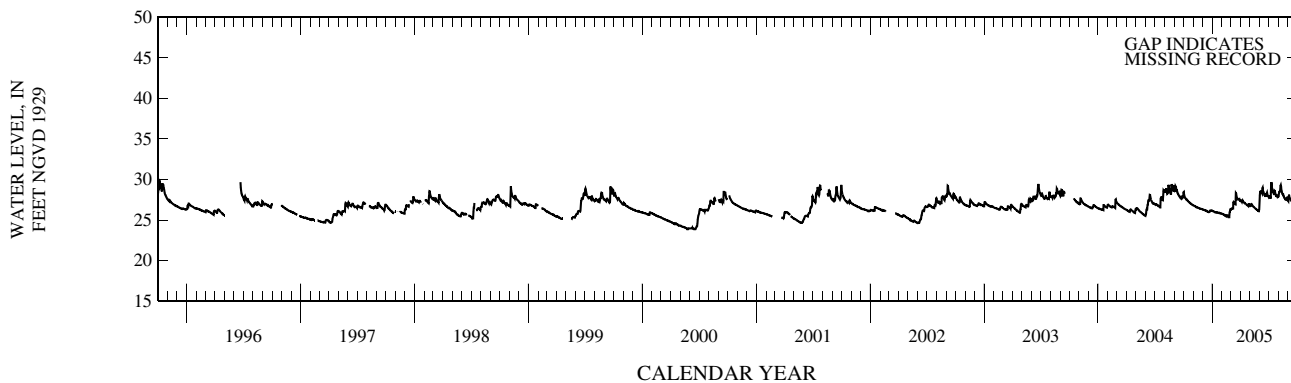
REMARKS.--Well was monitored for salinity until September 2004. Records of water levels prior to October 1974 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 30.48 ft NGVD, Oct. 30, 1969; lowest, 23.87 ft NGVD, June 17, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	27.81	26.73	26.25	26.05	25.70	26.44	27.28	26.95	28.64	27.83	28.52	27.87
10	27.48	26.60	26.19	25.96	25.54	27.21	27.22	26.77	28.91	29.44	28.69	27.48
15	27.33	26.54	26.08	25.96	25.44	26.96	27.06	26.56	28.26	28.44	28.15	27.25
20	27.15	26.45	26.00	25.88	25.53	27.80	26.91	26.38	27.99	28.59	27.72	27.52
25	26.99	26.39	26.17	25.84	25.97	27.59	26.75	26.22	28.37	28.09	27.53	27.31
EOM	26.82	26.33	26.14	25.78	26.32	27.41	26.85	26.22	27.87	27.95	27.38	27.19
MAX	28.47	26.79	26.31	26.14	26.32	28.34	27.43	26.97	28.99	29.68	29.30	28.04



LEE COUNTY—Continued

WELL NUMBER.--263138082112801. Local Number L 5766.

LOCATION.--Lat 26°31'38", long 82°11'27", in NE ¼ NW ¼ SW ¼ sec.26, T.45 S., R.21 E., Hydrologic Unit 03100103, behind two storage sheds, 350 ft southwest of the South Seas Plantation Dive Shop, 0.05 mi southeast of South Seas Plantation Road, northeast of Captiva Road, northeast of Captiva Post Office.

AQUIFER.--Upper Florida aquifer of the Oligocene Age, Geologic Unit 120 UFAQ.

WELL CHARACTERISTICS.--Driven, observation, artesian well, diameter 4 in., depth 730 ft, cased to 686 ft, open hole 686 to 730 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. by 2 in. reducer, 7.57 ft above National Geodetic Vertical Datum of 1929.

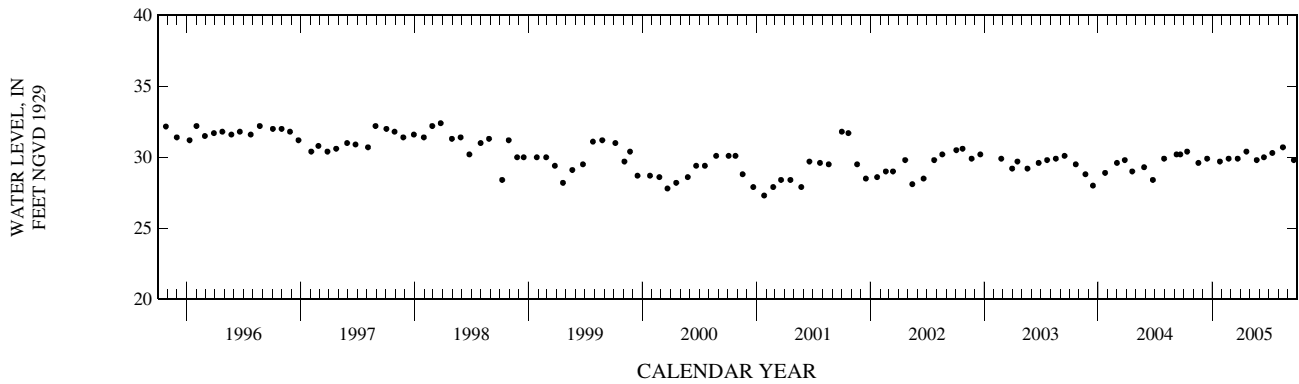
LAND-SURFACE DATUM.--Land surface is approximately 4.3 ft above NGVD.

PERIOD OF RECORD.--April 1989 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.3 ft NGVD, Oct. 5, 1989; lowest, 27.3 ft NGVD, Jan. 25, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	0949	30.4	APR 20...	1012	30.4
NOV 17...	0907	29.6	MAY 23...	1313	29.8
DEC 15...	0839	29.9	JUN 15...	0958	30.0
JAN 25...	0929	29.7	JUL 12...	0917	30.3
FEB 22...	0924	29.9	AUG 15...	0941	30.7
MAR 23...	0848	29.9	SEP 19...	1109	29.8



LEE COUNTY—Continued

WELL NUMBER.--263233081550301. Local Number L 1598.

LOCATION.--Lat 26°32'32", long 81°55'02", in SW 1/4 NW 1/4 SW 1/4 sec.21, T.45 S., R.24 E., Hydrologic Unit 03090205, 400 ft west of intersection of South Town and River Drive and McGregor Boulevard (State Road 867), 17 ft north of South Town and River Drive, and 2.1 mi southeast of Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 176 ft, cased to 137 ft, open hole 137 to 176 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 9.02 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 6.5 ft above NGVD.

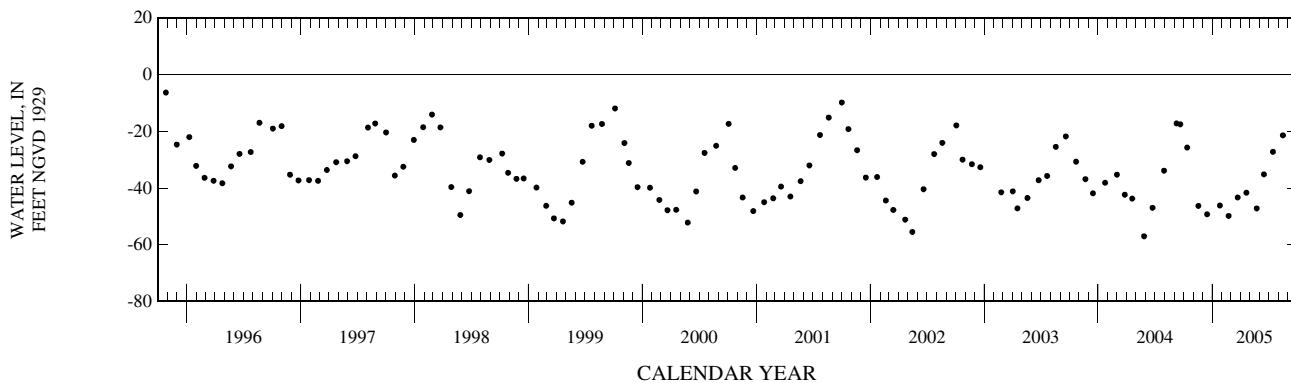
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.87 ft NGVD, Mar. 30, 1978; lowest, 57.03 ft below NGVD, May 27, 2004.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
12...	1553	-25.75	20...	1505	-41.68
NOV			MAY		
17...	1345	-46.31	23...	1617	-47.21
DEC			JUN		
15...	1422	-49.28	15...	1610	-35.22
JAN			JUL		
25...	1226	-46.19	14...	1300	-27.27
FEB			AUG		
22...	1449	-49.86	15...	1458	-21.46
MAR			SEP		
23...	1532	-43.35	19...	1620	-32.93



LEE COUNTY—Continued

WELL NUMBER.--263242081572101. Local Number L 2244.

LOCATION.--Lat 26°32'43", long 81°57'18", in SE 1/4 NW 1/4 NW 1/4 sec.19, T.45 S., R.24 E., Hydrologic Unit 03090205, in front yard of 931 Dolphin Drive, 4.5 ft north of Dolphin Drive, 0.5 mi west of Driftwood Parkway and 1.5 mi southwest of Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 207 ft, cased to 150 ft, open hole 150 to 207 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 4.58 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 5.4 ft above NGVD.

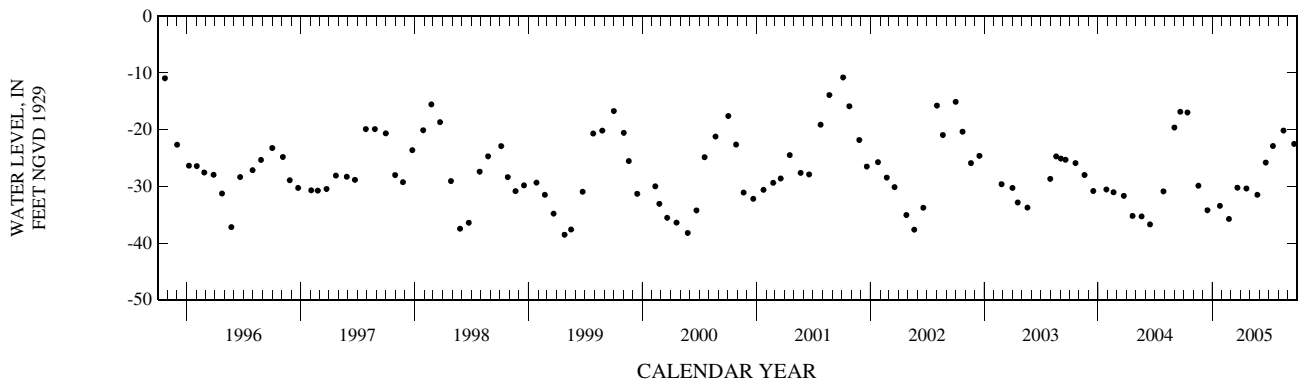
REMARKS.--No salinity monitoring for the current year. Well was previously used for salinity monitoring from April 1978 to April 2002. During the 2003 water year salinity monitoring was discontinued because of an obstruction that prevents sampling the well. Conductivity and chloride profiles for previous water years are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--December 1977 to April 1988 (intermittent), May 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.29 ft below NGVD, Sept. 25, 1979; lowest, 44.97 ft below NGVD, May 25, 1994.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	1533	-16.99	APR 20...	0921	-30.39
NOV 17...	1140	-29.90	MAY 25...	1028	-31.50
DEC 16...	1002	-34.22	JUN 21...	1345	-25.82
JAN 25...	0850	-33.45	JUL 14...	1215	-22.90
FEB 23...	1523	-35.76	AUG 17...	1223	-20.18
MAR 22...	1129	-30.25	SEP 20...	1217	-22.54



LEE COUNTY—Continued

WELL NUMBER.--263249081474401. Local Number L 5648.

LOCATION.--Lat 26°32'50", long 81°47'58", in SE 1/4 SE 1/4 NW 1/4 sec.22, T.45 S., R.24 E., Hydrologic Unit 03090204, on the north side of Daniels Road, 113 ft east of Danport Boulevard, 600 ft west of U.S. Interstate 75, and 6.5 mi southeast of Ft. Myers Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 123 ft, cased to 118 ft, screened 118 to 123 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of PVC threaded coupling, 23.70 ft above National Geodetic Vertical Datum of 1929. Prior to October 2002, measuring point was 24.01 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 23.9 ft above NGVD.

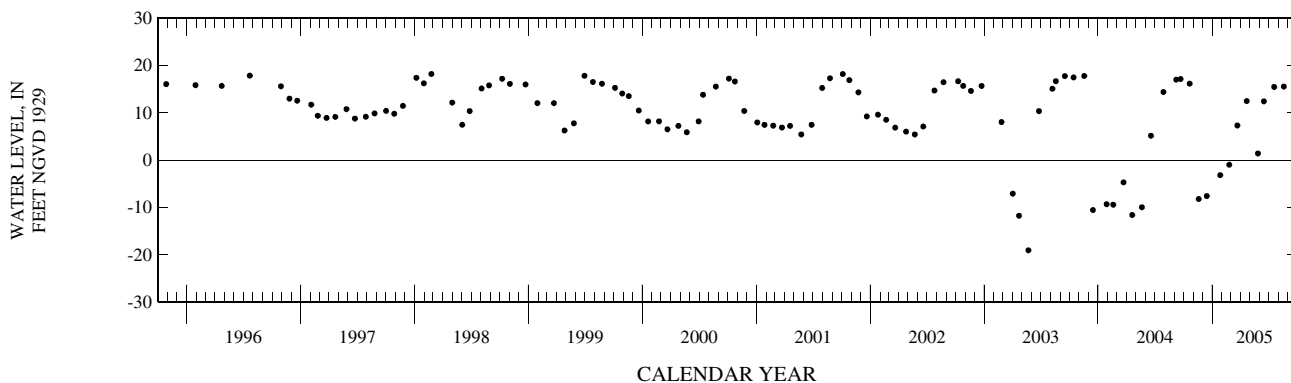
REMARKS.--Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey. The well measuring point was altered due to construction sometime between the months of October 2002 to September 2003, the exact date cannot be determined. This alteration caused the measuring point to change by -0.31 ft. Water level elevations between October 2002 and September 2003 may be in error by 0.31 ft.

PERIOD OF RECORD.--June 1982 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.57 ft NGVD, Sept. 28, 1983; lowest, 19.04 ft below NGVD, May 22, 2003.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 20...	1055	16.20	APR 21...	1540	12.51
NOV 18...	1332	-8.20	MAY 27...	1002	1.43
DEC 14...	1507	-7.57	JUN 15...	0920	12.46
JAN 26...	1349	-3.15	JUL 18...	1233	15.50
FEB 24...	1644	-9.96	AUG 18...	1210	15.58
MAR 22...	1016	7.36	SEP 20...	1053	14.62



LEE COUNTY—Continued

WELL NUMBER.--263249081474402. Local Number L 5720.

LOCATION.--Lat 26°32'50", long 81°47'58", in SE 1/4 SE 1/4 NW 1/4 sec.22, T.45 S., R.24 E., Hydrologic Unit 03090204, on the north side of Daniels Road, 105 ft east of Danport Boulevard, 600 ft west of U.S. Interstate 75, and 6.5 mi southeast of Ft. Myers Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 30 ft, cased to 20 ft, screened 20 to 30 ft, with 0.02 in. slot.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 24.12 ft above National Geodetic Vertical Datum of 1929. Prior to October 2002, measuring point was 24.40 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 24.2 ft above NGVD.

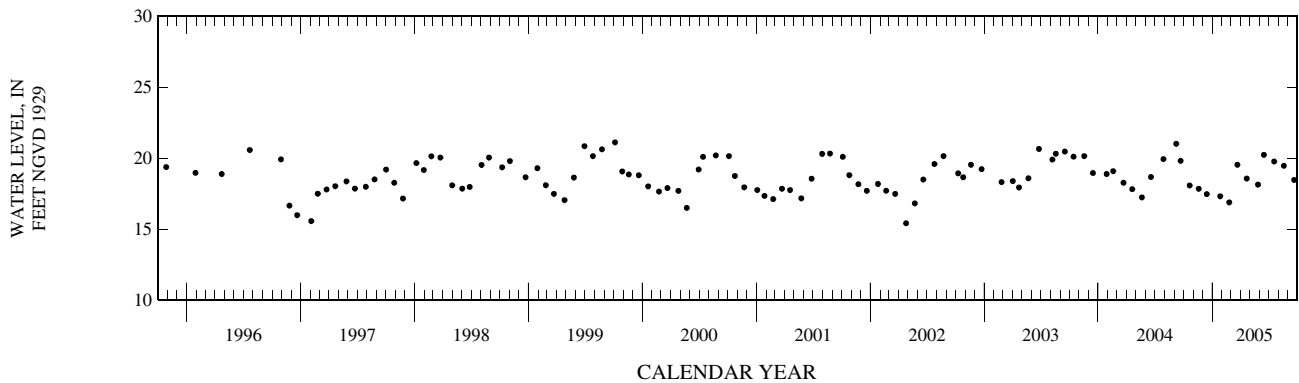
REMARKS.--The well measuring point was altered due to construction sometime between the months of October 2002 to September 2003, the exact date cannot be determined. The alteration caused the measuring point to change by -0.28 ft. Water level elevation between October 2002 and September 2003 may be in error by 0.28 ft. See DATUM.

PERIOD OF RECORD.--April 1986 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.47 ft NGVD, Oct. 23, 1992; lowest, 15.42 ft NGVD, Apr. 25, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 20...	1059	18.08	APR 21...	1542	18.57
NOV 18...	1335	17.85	MAY 27...	1006	18.14
DEC 14...	1510	17.47	JUN 15...	0922	20.24
JAN 26...	1351	17.32	JUL 18...	1235	19.77
FEB 24...	1645	16.89	AUG 18...	1212	19.47
MAR 22...	1039	19.54	SEP 20...	1056	18.47



LEE COUNTY—Continued

WELL NUMBER.--263251081452801. Local Number L 1993.

LOCATION.--Lat 26°32'52", long 81°45'37", in NE ¼ NE ¼ SE ¼ sec.24, T.45 S., R.25 E., Hydrologic Unit 03090204, 2 mi east of intersection of U.S. Interstate 75 and Daniels Road, 0.3 mi north of airport access road on dirt road and 9.6 mi southeast of Fort Myers Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 242 ft, cased to 190 ft, open hole 190 to 242 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of 4 in. casing, 25.19 ft above National Geodetic Vertical Datum of 1929. From October 1, 2001 to October 22, 2004, measuring point was top of recorder shelf, 27.37 ft NGVD. From March 15, 2001 to September 30, 2001, measuring point was incorrectly considered to be 28.06 ft above NGVD. From January 3, 1985 to March 15, 2001, top of shelf was 27.22 ft above NGVD, but was incorrectly considered to be 27.91 ft above NGVD. From March 19, 1983 to January 2, 1985, top of shelf was 27.24 ft above NGVD, but was incorrectly considered to be 27.93 ft above NGVD. Prior to March 18, 1983, top of shelf was 27.29 ft above NGVD, but was incorrectly considered to be 27.98 ft above NGVD. The figures of water levels as elevation, in feet NGVD, prior to October 1, 2001 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 24.0 ft above NGVD.

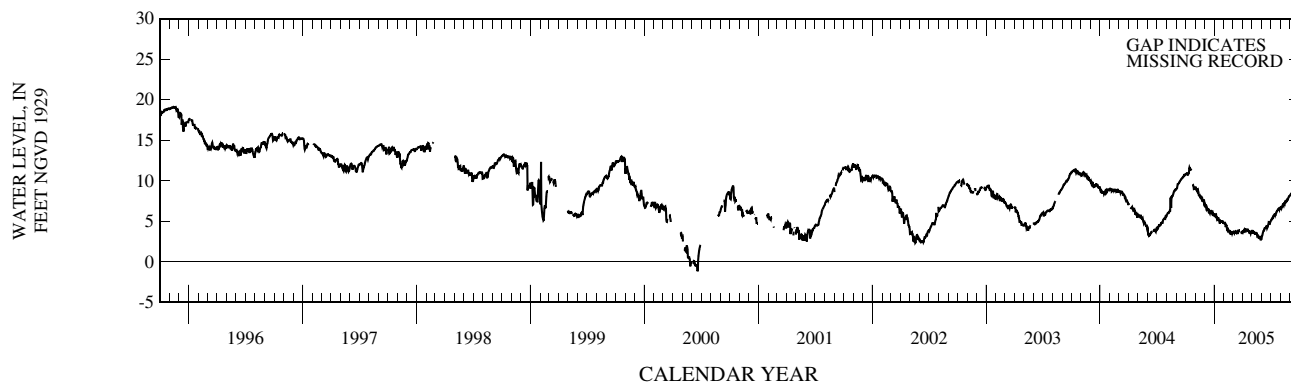
REMARKS.--On December 11, 2002, the well was re-leveled and the land-surface datum was found to be 23.95 ft above National Geodetic Vertical Datum of 1929. A -0.69 ft correction has been applied to daily maximum values data prior to October 1, 2001. Corrected records are available in the files of the U.S. Geological Survey. The station was reconstructed on March 9, 1978, March 19, 1983, January 3, 1985, March 15, 2001 and October 22, 2004. See DATUM.

PERIOD OF RECORD.--December 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 26.10 ft NGVD Nov. 13, 1975 (present datum); lowest, 1.15 ft below NGVD, June 19, 2000 (present datum).

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.90	8.81	6.96	5.82	4.75	3.64	3.82	3.65	3.54	5.35	6.83	8.42
10	10.89	8.73	6.35	5.17	4.10	3.63	3.91	3.61	4.08	5.68	7.13	8.53
15	11.53	8.22	6.12	5.03	3.92	3.69	3.97	3.39	4.30	5.72	7.33	8.26
20	---	7.87	5.94	5.09	3.56	3.76	3.83	3.28	4.26	6.25	7.49	8.41
25	9.47	7.61	6.14	5.00	3.66	3.73	3.62	3.00	4.87	6.52	7.74	8.31
EOM	9.03	7.27	5.64	4.84	3.60	3.59	3.80	2.78	4.98	6.67	8.20	8.19
MAX	---	9.19	7.01	5.84	4.81	---	4.06	3.75	4.98	6.67	8.20	8.54



LEE COUNTY—Continued

WELL NUMBER.--263251081452802. Local Number L 1994.

LOCATION.--Lat 26°32'52", long 81°45'37", in NE 1/4 NE 1/4 SE 1/4 sec.24, T.45 S., R.25 E., Hydrologic Unit 03090204, 2 mi east of intersection of U.S. Interstate 75 and Daniels Road, 0.3 mi north of airport access road on dirt road and 9.6 mi southeast of Fort Myers Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 155 ft, cased 0 to 70 ft and 100 to 125 ft, screened 70 to 100 ft, open hole 125 to 155 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 25.52 ft above National Geodetic Vertical Datum of 1929. From September 30, 2001 to April 7, 2004, the measuring point was 26.93 ft above NGVD. From May 10, 2000 to September 30, 2001, measuring point was incorrectly considered to be 27.62 ft above NGVD. From July 28, 1981 to May 9, 2000, top of shelf was 27.83 above NGVD, but was incorrectly considered to be 28.52 ft above NGVD. Prior to July 28, 1981, top of shelf was 27.86 ft above NGVD, but was incorrectly considered to be 28.55 ft above NGVD. The figures of water levels as elevation, in feet NGVD, prior to October 1, 2001 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 24.3 ft above NGVD.

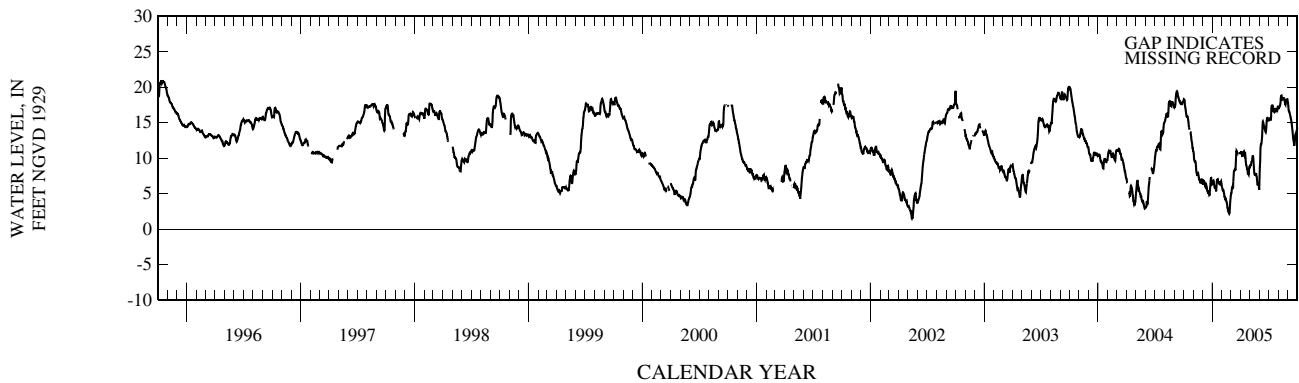
REMARKS.--On December 11, 2002, the well was relevelled and land-surface datum was found to be 23.95 ft above National Geodetic Vertical Datum of 1929. A -0.69 ft correction has been applied to daily maximum values data prior to October 1, 2001. Corrected records are available in the files of the U.S. Geological Survey. See DATUM. The station was reconstructed on March 9, 1978, July 27, 1981, May 9, 2000 and April 7, 2004.

PERIOD OF RECORD.--December 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 22.46 ft NGVD, Oct. 7, 1975 and April 7, 2004; lowest, 1.50 ft NGVD, May 14, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.43	9.56	6.78	6.61	5.50	5.88	10.84	9.26	11.85	15.54	17.32	16.55
10	15.89	8.35	6.29	5.90	4.58	7.44	10.82	10.29	14.10	17.40	18.81	15.51
15	15.37	7.91	5.47	6.69	3.92	8.42	10.37	7.98	14.45	16.73	18.37	13.67
20	---	7.05	5.11	6.61	2.66	10.94	9.02	7.79	13.80	16.96	18.35	11.76
25	12.97	6.67	6.14	6.30	2.30	10.78	8.14	6.40	15.65	16.71	18.09	13.41
EOM	11.04	6.79	6.33	6.09	4.39	10.72	8.86	5.54	15.38	17.26	17.81	14.34
MAX	---	10.95	7.21	7.05	5.93	---	11.00	10.29	15.67	17.42	18.81	17.36



LEE COUNTY—Continued

WELL NUMBER.--263251081452803. Local Number L 1995.

LOCATION.--Lat 26°32'52", long 81°45'37", in NE 1/4 NE 1/4 SE 1/4 sec.24, T.45 S., R.25 E., Hydrologic Unit 03090204, 2 mi east of intersection of U.S. Interstate 75 and Daniels Road, 0.3 mi north of airport access road on dirt road and 9.6 mi southeast of Fort Myers Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 24 ft, cased to 14 ft, screened 14 to 24 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 27.87 ft above National Geodetic Vertical Datum of 1929. From December 19, 1985 to September 30, 2001, measuring point was incorrectly considered to be 28.57 ft above NGVD. From May 15, 1981 to December 16, 1983, top of shelf was 27.88 ft above NGVD, but was incorrectly considered to be 28.58 ft above NGVD. Prior to May 15, 1981, measuring point was 27.94 ft above NGVD, but was incorrectly considered to be 28.64 ft above NGVD. The figures of water levels as elevation, in feet NGVD, prior to October 1, 2001, are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 23.9 ft above NGVD.

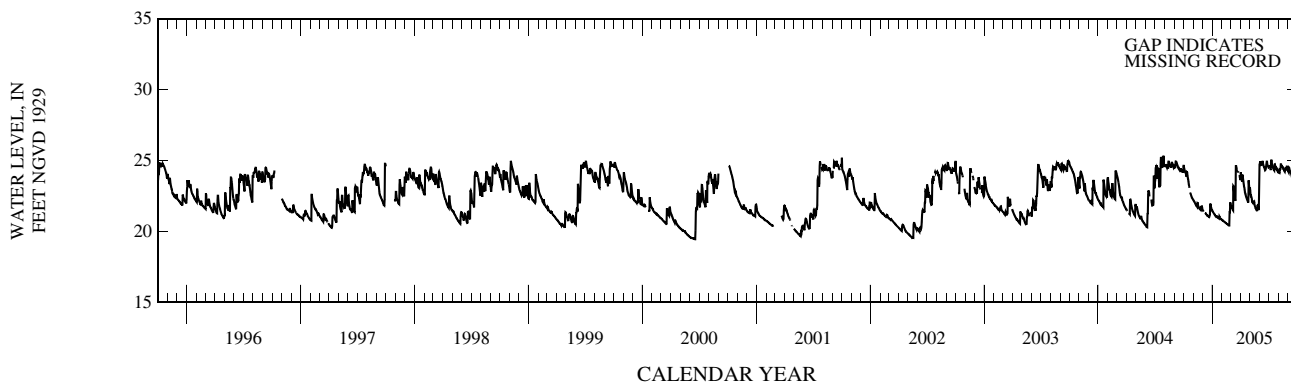
REMARKS.--On December 11, 2002, the well was releveled and the land-surface datum was found to be 23.94 ft above National Geodetic Vertical Datum of 1929. A -0.70 ft correction has been applied to daily maximum values data prior to October 1, 2001. Corrected records are available in the files of the U.S. Geological Survey. See DATUM. The station was reconstructed on March 9, 1978, May 15, 1981 and December 16, 1983.

PERIOD OF RECORD.--January 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 25.34 ft NGVD, July 28, 2004; lowest, 17.86 ft NGVD, Mar. 30, 1990 (present datum).

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.27	22.07	---	21.29	20.75	21.71	23.64	22.51	24.77	---	24.38	24.41
10	23.87	21.85	21.29	21.13	20.66	23.18	23.54	22.01	24.84	24.91	24.59	24.09
15	23.67	22.00	21.13	21.05	20.56	22.23	22.78	22.07	24.58	24.45	24.53	23.49
20	---	21.62	21.05	20.94	20.47	24.37	22.42	21.62	24.34	24.73	24.25	23.39
25	22.54	21.80	21.91	20.97	21.36	24.15	22.08	21.83	24.93	24.49	24.32	24.07
EOM	22.25	21.56	21.49	20.83	21.93	23.74	22.82	22.91	24.51	24.25	24.30	24.30
MAX	---	22.22	---	21.47	22.05	---	24.17	23.12	24.98	---	24.73	24.52



LEE COUNTY—Continued

WELL NUMBER.--263253082014201. Local Number L 2643.

LOCATION.--Lat 26°32'56", long 82°01'50", in SW ¼ SE ¼ sec.17, T.45 S., R.23 E., Hydrologic Unit 03100103, in the median of El Dorado Boulevard West, 100 ft east of Sands Boulevard, and 5.3 mi west of the Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 200 ft, cased to 141 ft, open hole 141 to 200 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 9.28 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 6.5 ft above NGVD.

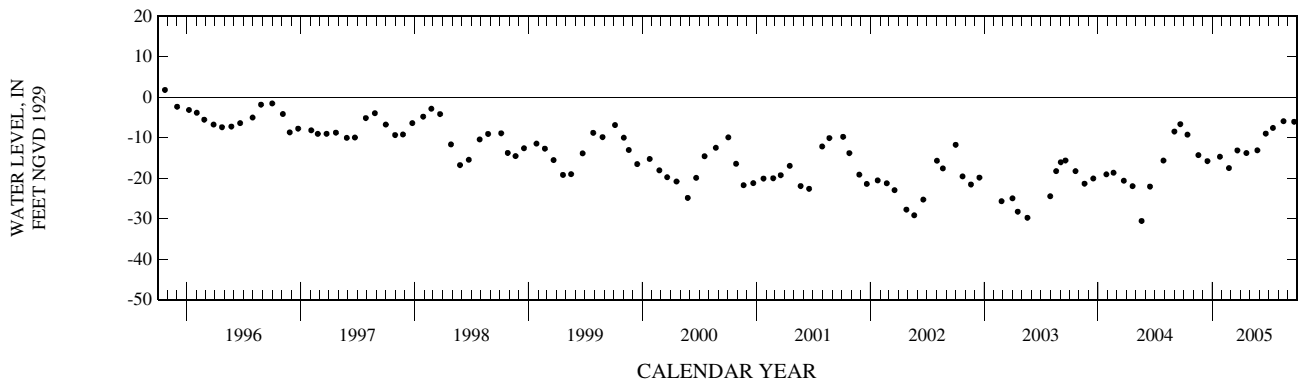
REMARKS.--Well was monitored for salinity until September 2004. Conductivity and chloride profiles for previous water years are available in the files of the U.S. Geological Survey. Records of water levels, prior to October 1980, are available in the files of the U.S. Geological Survey. The well was originally open to the aquifer from 141 to 200 ft. The well's open interval has collapsed or become obstructed at a depth of 145 ft.

PERIOD OF RECORD.--May 1978 to September 1979 (bimonthly), October 1979 to September 1980 (semiannual), October 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.31 ft NGVD, Sept. 28, 1978; lowest, 30.56 ft below NGVD, May 19, 2004.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	1506	-9.25	APR 20...	0857	-13.79
NOV 17...	1107	-14.31	MAY 25...	1007	-13.13
DEC 16...	0935	-15.79	JUN 21...	1302	-9.01
JAN 25...	0818	-14.70	JUL 14...	1039	-7.60
FEB 23...	1458	-17.50	AUG 17...	1151	-5.94
MAR 22...	1106	-13.15	SEP 20...	1106	-6.09



LEE COUNTY—Continued

WELL NUMBER.--263257081585701. Local Number L 2642.

LOCATION.--Lat 26°32'58", long 81°58'56", in SE 1/4 SW 1/4 sec.14, T.45 S., R.23 E., Hydrologic Unit 03090205, in the median of Pelican Boulevard, 150 ft north of El Dorado Parkway West, 1 mi south of Cape Coral Parkway and 2.5 mi southwest of the Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 160 ft, cased to 108 ft, open hole 108 to 160 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 7.82 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 5.4 ft above NGVD.

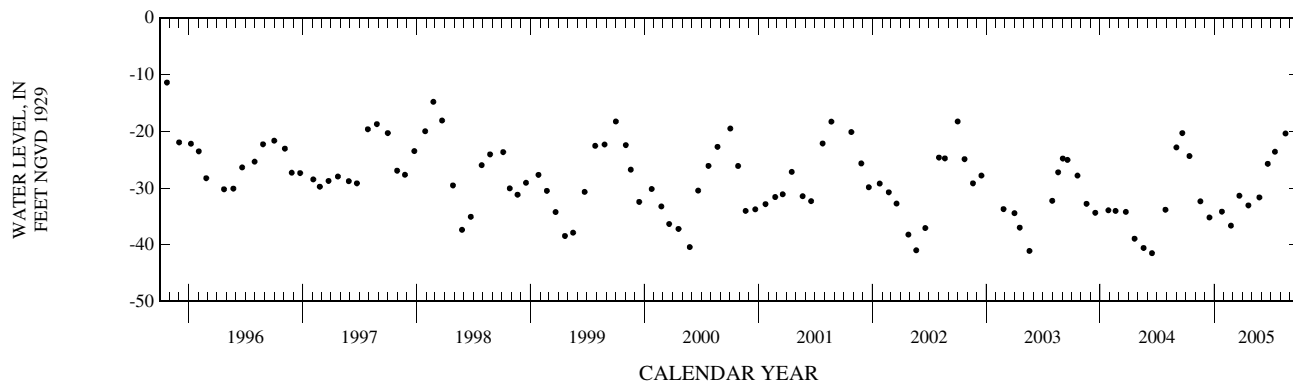
REMARKS.--Well was monitored for salinity until September 2004. Conductivity and chloride profiles for previous water years are available in the files of the U.S. Geological Survey. Records of water level, prior to October 1980, are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--May 1978 to August 1979 (bimonthly), October 1979 to October 1980 (semiannual), January 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.14 ft below NGVD, Aug. 1, 1978; lowest, 41.49 ft below NGVD, June 15, 2004.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	1521	-24.38	APR 20...	0841	-33.07
NOV 17...	1117	-32.36	MAY 25...	1018	-31.67
DEC 16...	0948	-35.20	JUN 21...	1318	-25.75
JAN 25...	0832	-34.17	JUL 14...	1154	-23.61
FEB 23...	1509	-36.64	AUG 17...	1204	-20.40
MAR 22...	1117	-31.37	SEP 20...	1119	-21.72



LEE COUNTY—Continued

WELL NUMBER.--263307081555901. Local Number L 2435.

LOCATION.--Lat 26°34'07", long 81°55'59", in NW ¼ SE ¼ sec.8, T.45 S., R.24 E., Hydrologic Unit 03090205, at intersection of 20th Place and 44th Street, 15 ft east of 20th Place, 37 ft south of 44th Street, and 0.6 mi northeast of Cape Coral Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 704 ft, cased to 352 ft, open hole 352 to 704 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 10 in. casing, 6.19 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 5.7 ft above NGVD. See REMARKS.

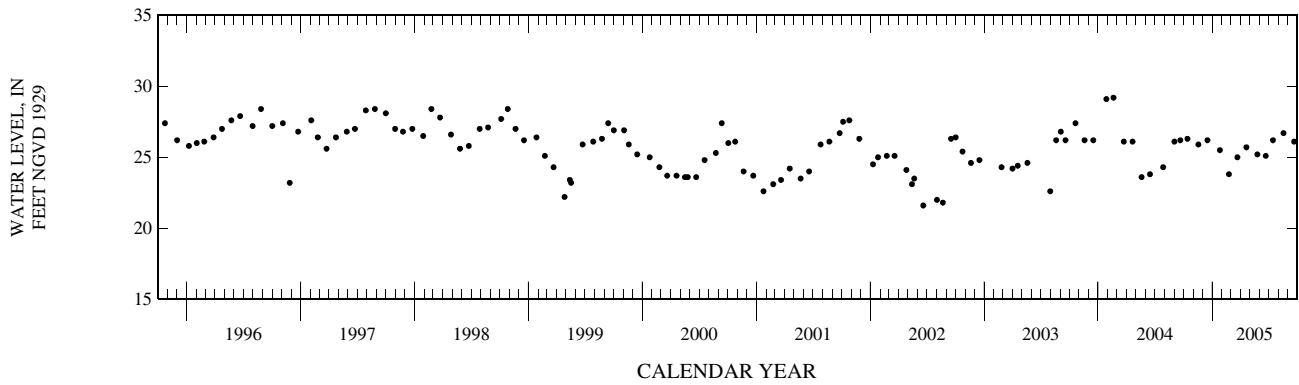
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--March 1977 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.8 ft NGVD, Sept. 27, 1979; lowest, 21.6 ft NGVD, June 19, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT 13...	1542	26.3	APR 20...	0831	25.7
NOV 17...	1237	25.9	MAY 25...	1049	25.2
DEC 16...	1032	26.2	JUN 21...	1348	25.1
JAN 25...	0906	25.5	JUL 14...	1250	26.2
FEB 23...	1546	23.8	AUG 17...	1306	26.7
MAR 22...	1217	25.0	SEP 20...	1232	26.1



LEE COUNTY—Continued

WELL NUMBER.--263323081522401. Local Number L 742.

LOCATION.--Lat 26°33'26", long 81°52'24", in SE 1/4 SE 1/4 sec.14, T.45 S., R.24 E., Hydrologic Unit 03090205, 175 ft north of College Parkway, 0.1 mi west of U.S. Highway 41, and 6.0 mi south of Fort Myers Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 225 ft, cased to 138 ft, open hole 138 to 225 ft.

INSTRUMENTATION.--Satellite data collection platform, with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 11.44 ft above National Geodetic Vertical Datum of 1929. Prior to October 1989, top of shelf was 11.47 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 10.3 ft above NGVD.

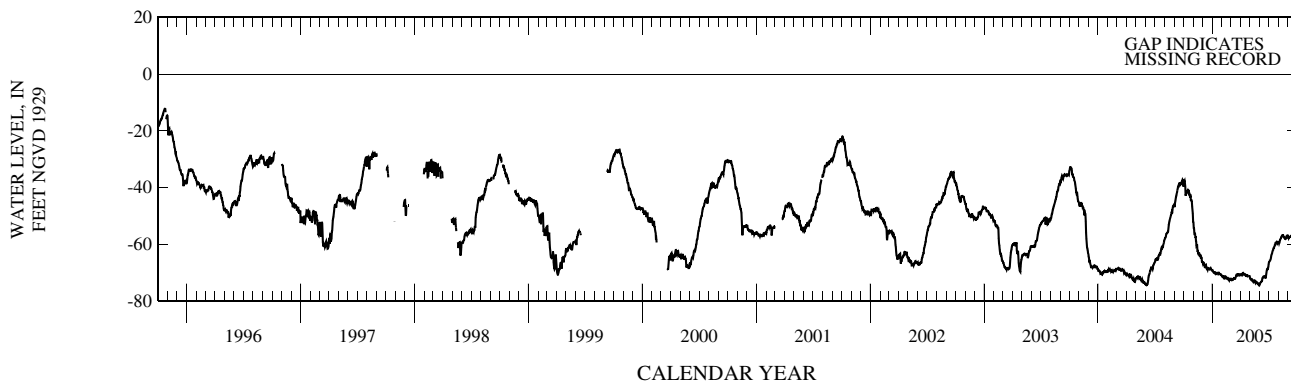
REMARKS.--Well was also used for salinity monitoring until September 2004. Records of water levels, prior to October 1973, are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 3.02 ft NGVD, Dec. 15, 1968; lowest, 78.61 ft below NGVD, May 16, 1974.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-38.54	-56.22	-67.21	-69.90	-71.19	-72.37	-70.74	-72.54	-73.38	-65.59	-58.68	-57.43
10	-41.96	-58.97	-67.20	-70.31	-71.63	-72.10	-70.30	-72.66	-71.88	-63.53	-57.35	-57.01
15	-41.02	-62.28	-68.59	-70.03	-71.89	-72.13	-70.57	-72.69	-71.55	-61.63	-56.75	-58.87
20	-42.40	-63.41	-68.66	-70.32	-72.11	-70.70	-71.14	-73.24	-71.70	-60.21	-57.54	-59.78
25	-44.12	-65.04	-68.38	-70.43	-72.42	-70.48	-71.35	-73.73	-68.81	-59.14	-57.84	-59.65
EOM	-51.98	-66.14	-69.01	-71.05	-72.22	-70.90	-71.16	-74.49	-67.03	-59.41	-57.53	-59.73
MAX	-37.64	-52.22	-66.27	-69.01	-71.11	-70.48	---	-71.54	-67.03	-59.10	-56.70	-57.01



LEE COUNTY—Continued

WELL NUMBER.--263327081512001. Local Number L 1121.

LOCATION.--Lat 26°33'28", long 81°51'19", in NE ¼ SE ¼ sec.13, T.45 S., R.23 E., Hydrologic Unit 03090205, 120 ft east of the intersection of Fordham Street and Gorham Avenue, 65 ft east of backyard fence of house at 8766 Fordham Street, and 2 mi south of Ft. Myers Post Office at Page Field.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 220 ft, cased to 147 ft, open hole 147 to 220 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.-- Measuring point: Top of casing, 16.16 ft above National Geodetic Vertical Datum of 1929.

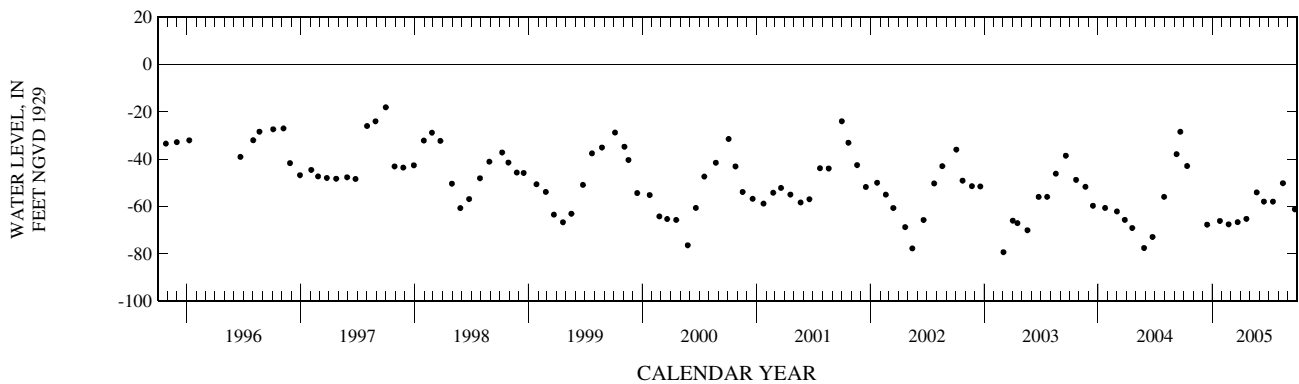
LAND-SURFACE DATUM.--Land surface is 15.7 ft above NGVD.

PERIOD OF RECORD.--August 1970 to March 1971 (semiannual), May 1973 to April 1974 (annual), May 1975 to April 1978 (semiannual), June 1978 to August 1979 (bimonthly), September 1979 to May 1985 (semiannual), June 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.20 ft NGVD, Oct. 20, 1970; lowest, 79.31 ft below NGVD, Mar. 3, 2003.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			MAY		
12...	1620	-42.87	23...	1628	-54.02
DEC			JUN		
15...	1530	-67.67	15...	1630	-57.91
JAN			JUL		
25...	1300	-66.10	14...	1428	-57.91
FEB			AUG		
22...	1543	-67.52	15...	1530	-50.14
MAR			SEP		
23...	1548	-66.61	22...	0851	-61.17
APR					
20...	1550	-65.22			



LEE COUNTY—Continued

WELL NUMBER.--263329081394301. Local Number L 2204.

LOCATION.--Lat 26°33'30", long 81°39'42", in NE ¼ SE ¼ SE ¼ sec.13, T.45 S., R.26 E., Hydrologic Unit 03090205, at southeast corner of intersection of State Road 82 and Alabama Road, and 3.3 mi south of Lehigh Acres Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 26 ft, cased to 23 ft, open hole 23 to 26 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 30.65 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 30.2 ft above NGVD.

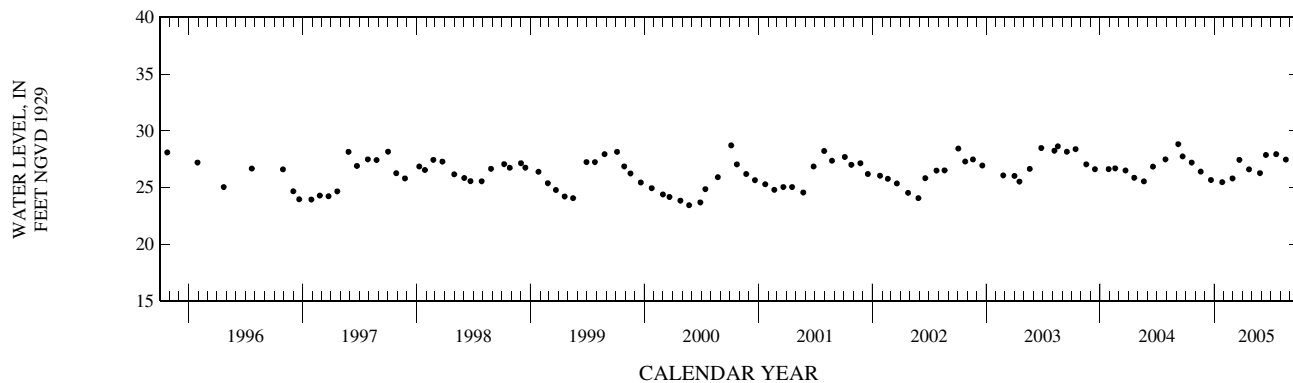
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1975 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.44 ft NGVD, Sept. 27, 1979; lowest, 18.31 ft NGVD, Nov. 25, 1985.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT			APR		
20...	1408	27.21	22...	1426	26.61
NOV			MAY		
18...	1404	26.41	27...	1129	26.28
DEC			JUN		
21...	1523	25.67	15...	1038	27.88
JAN			JUL		
26...	1515	25.48	18...	1610	27.95
FEB			AUG		
28...	1040	25.81	18...	1130	27.47
MAR			SEP		
22...	1622	27.45	21...	0926	26.67



LEE COUNTY—Continued

WELL NUMBER.--263329081394302. Local Number L 1625.

LOCATION.--Lat 26°33'30", long 81°39'42", in NE ¼ SE ¼ SE ¼ sec.13, T.45 S., R.26 E., Hydrologic Unit 03090205, at southeast corner of intersection of State Road 82 and Alabama Road, and 3.3 mi south of Lehigh Acres Post Office.

AQUIFER.--Tamiami aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 218 ft, cased to 162 ft, open hole 162 to 218 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 31.48 ft above National Geodetic Vertical Datum of 1929. From September 1975 to September 7, 2004, the measuring point was 31.82 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 30.3 ft above NGVD.

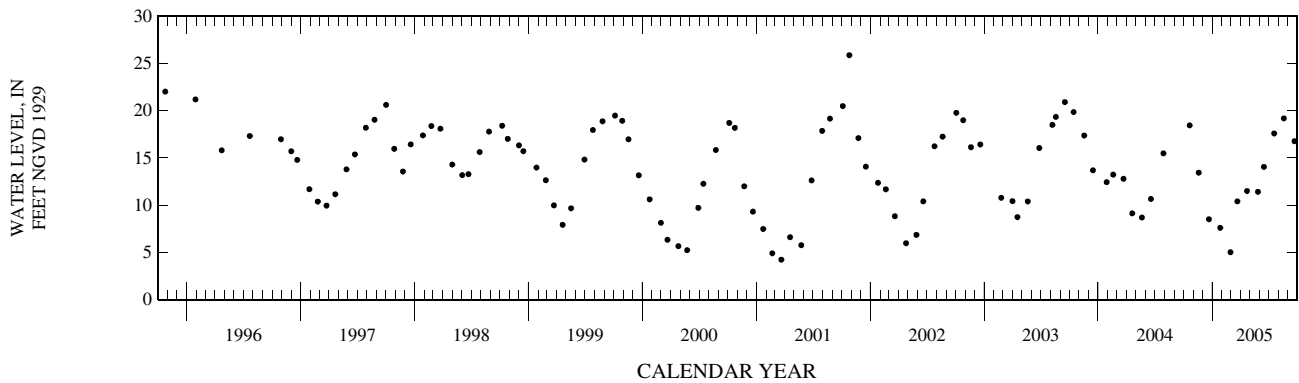
REMARKS.--Records of water levels, prior to October 1982, are available in the files of the U.S. Geological Survey. Well was surveyed September 23, 2004. See DATUM.

PERIOD OF RECORD.--September 1975 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.49 ft NGVD, Nov. 25, 1985; lowest, 4.24 ft NGVD, Mar. 21, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 20...	1404	18.44	APR 22...	1420	11.50
NOV 18...	1401	13.44	MAY 27...	1126	11.41
DEC 21...	1520	8.51	JUN 15...	1036	14.05
JAN 26...	1514	7.61	JUL 18...	1608	17.59
FEB 28...	1045	5.03	AUG 18...	1127	19.18
MAR 22...	1621	10.41	SEP 21...	0928	16.77



LEE COUNTY—Continued

WELL NUMBER.--263335081394301. Local Number L 729.

LOCATION.--Lat 26°33'37", long 81°39'43", in NE 1/4 SE 1/4 sec.13, T.45 S., R.26 E., Hydrologic Unit 03090205, at northwest corner of intersection of State Road 82 and Alabama Road, 56 ft west of Alabama Road and 215 ft north of State Road 82 and 3.2 mi south of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 103 ft, cased to 81 ft, open hole 81 to 103 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 31.80 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 29.3 ft above NGVD.

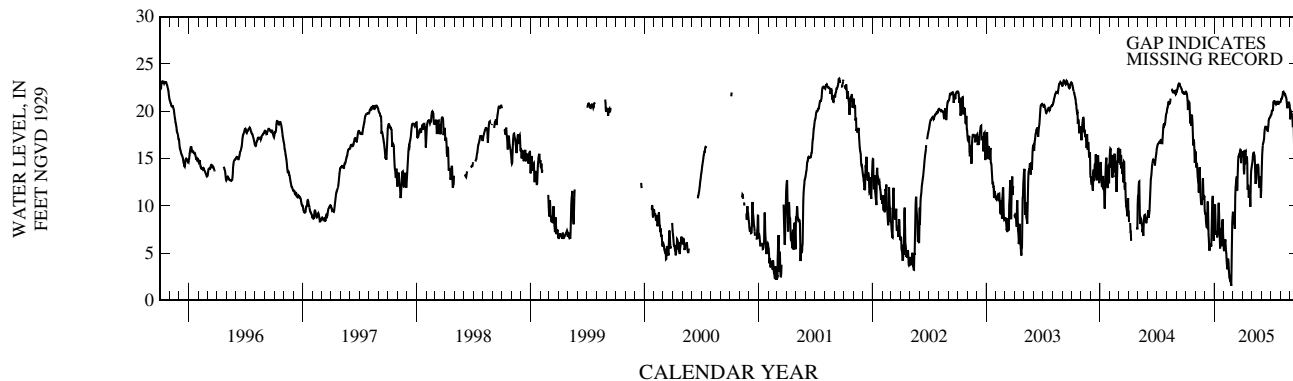
REMARKS.--Records of water levels prior to May 1977 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1968 to May 1977 (monthly), May 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 25.46 ft NGVD, Oct. 1, 2, 1979; lowest, 1.54 ft NGVD, Feb. 24, 2005.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.84	14.38	8.33	7.37	6.45	8.20	13.98	15.54	16.37	20.10	21.43	19.85
10	20.76	12.56	10.34	6.67	3.77	11.94	15.79	15.23	17.70	21.03	22.06	18.64
15	18.91	14.09	5.50	10.32	3.97	11.63	15.22	12.83	18.31	20.96	21.74	16.87
20	19.55	10.28	5.93	7.31	2.22	15.30	12.21	14.29	17.95	20.94	21.25	16.80
25	16.40	12.90	10.51	6.78	5.21	15.94	10.91	12.05	19.20	20.90	20.70	17.89
EOM	15.20	10.98	7.89	5.52	8.85	15.47	14.03	11.64	19.54	20.98	20.14	18.37
MAX	22.07	15.71	10.97	10.32	8.85	15.94	15.81	15.62	19.54	21.04	22.06	19.94



LEE COUNTY—Continued

WELL NUMBER.--263344081361701. Local Number L 1963.

LOCATION.--Lat 26°33'44", long 81°36'17", in NW ¼ NW ¼ SE ¼ sec.15, T.45 S., R.27 E., Hydrologic Unit 03090205, at northeast corner of Alexander Graham Bell Boulevard and Milwaukee Boulevard, and 4.0 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 74 ft, cased to 68 ft, screened 68 to 74 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 33.41 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 30.9 ft above NGVD.

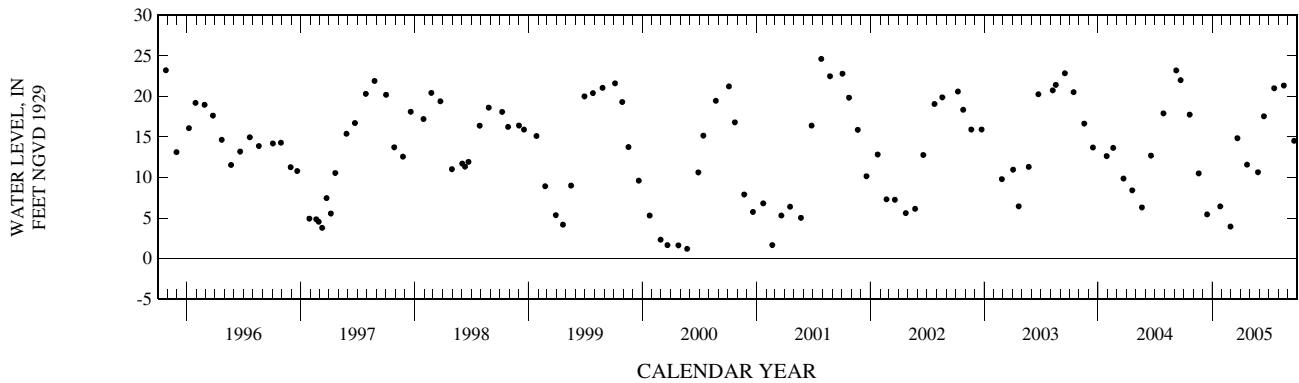
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.53 ft NGVD, Sept. 26, 1975; lowest, 1.21 ft NGVD, May 23, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT 20...	1350	17.76	APR 22...	1349	11.59
NOV 18...	1158	10.51	MAY 27...	1116	10.65
DEC 15...	1153	5.45	JUN 15...	1018	17.55
JAN 26...	1502	6.44	JUL 18...	1543	21.01
FEB 28...	1027	3.95	AUG 18...	1112	21.35
MAR 22...	1607	14.85	SEP 20...	1324	14.53



LEE COUNTY—Continued

WELL NUMBER.--263344081361703. Local Number L 2186.

LOCATION.--Lat 26°33'44", long 81°36'17", in NW ¼ NW ¼ SE ¼ sec.15, T.45 S., R.27 E., Hydrologic Unit 03090205, at northeast corner of Alexander Graham Bell Boulevard and Milwaukee Boulevard, and 14.0 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 160 ft, cased to 133 ft, screened 133 to 160 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of recorder shelf, 33.30 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 31.1 ft above NGVD.

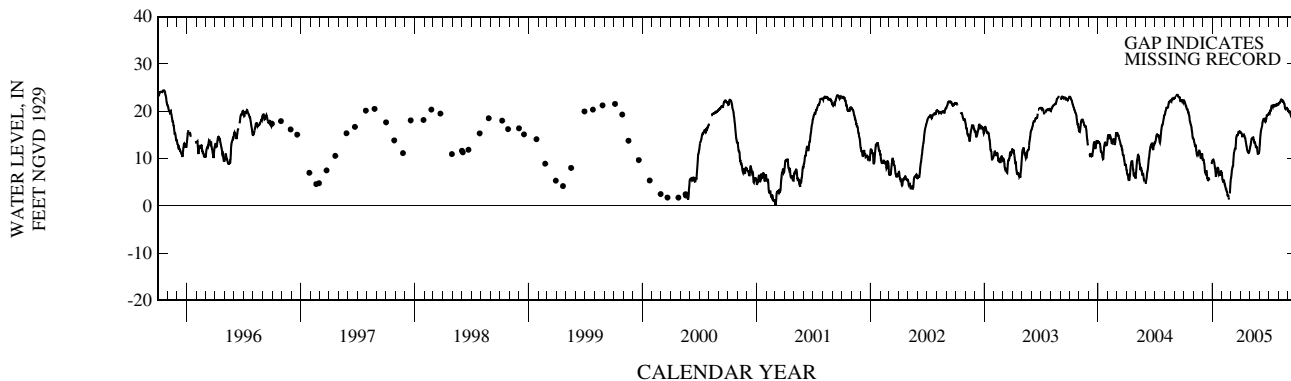
REMARKS--Records of water levels prior to October 1977 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1975 to September 1996 (daily), October 1996 to April 2000 (monthly), May 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 25.30 ft NGVD, Sept. 30, 1979; lowest, 0.09 ft NGVD, Mar. 1, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.88	12.99	9.17	9.57	5.10	7.78	15.27	13.63	15.59	20.19	21.93	20.03
10	20.68	11.84	6.87	7.88	4.55	10.27	15.01	14.40	17.49	21.17	22.50	19.11
15	19.80	11.12	5.94	7.49	3.19	12.10	14.33	13.43	18.35	21.26	22.05	17.28
20	18.01	11.66	5.73	7.84	2.15	14.80	12.78	12.49	17.79	21.21	21.58	15.21
25	16.94	10.12	---	6.40	---	15.61	11.50	11.49	19.16	21.43	20.52	16.29
EOM	14.29	10.52	9.48	6.95	5.10	15.53	11.78	11.32	19.40	21.40	20.33	16.50
MAX	22.28	14.29	---	9.76	---	15.77	15.55	14.43	19.40	21.54	22.50	20.09



LEE COUNTY—Continued

WELL NUMBER.--263344081361704. Local Number L 2311.

LOCATION.--Lat 26°33'44", long 81°36'17", in NW 1/4 SE 1/4 sec.15, T.45 S., R.27 E., Hydrologic Unit 03090205, at northeast corner of Alexander Graham Bell Boulevard and Milwaukee Boulevard, and 14 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 625 ft, cased to 300 ft, open hole 300 to 625 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. casing, 33.35 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 31.2 ft above NGVD.

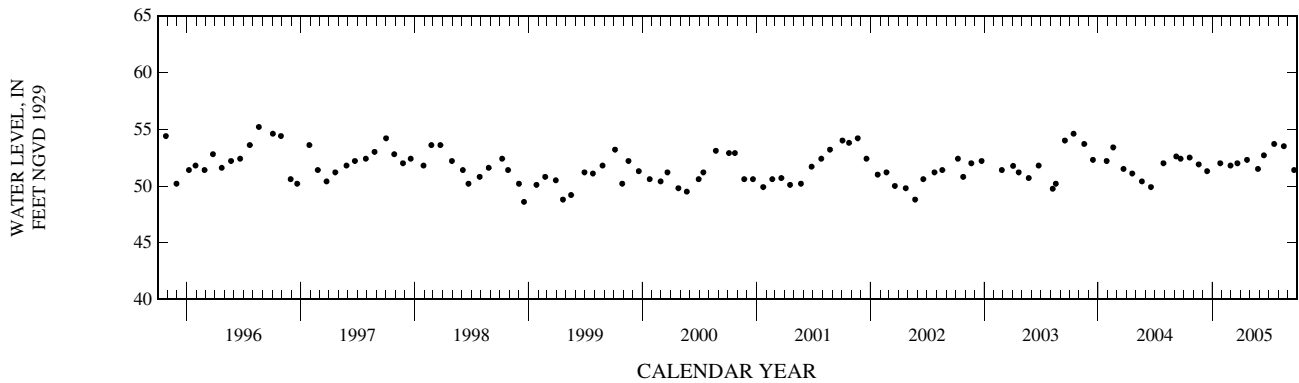
REMARKS.--Records of water levels prior to October 1980 are available in files of the U.S. Geological Survey. Well was also used for salinity monitoring from October 1982 to June 2000.

PERIOD OF RECORD.--August 1976 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 55.2 ft NGVD, Sept. 1, 1988, Aug. 19,1996; lowest, 48.1 ft NGVD, June 28, 1978.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
20...	1328	52.5	22...	1343	52.3
NOV			MAY		
18...	1154	51.9	27...	1114	51.5
DEC			JUN		
15...	1156	51.3	15...	1015	52.7
JAN			JUL		
26...	1458	52.0	18...	1540	53.7
FEB			AUG		
28...	1025	51.8	18...	1110	53.5
MAR			SEP		
22...	1615	52.0	20...	1323	51.4



LEE COUNTY—Continued

WELL NUMBER.--263353081335801. Local Number L 1965.

LOCATION.--Lat 26°33'52", long 81°33'58", in SE 1/4 NE 1/4 sec.13, T.45 S., R.27 E., Hydrologic Unit 03090205, at intersection of Naples Avenue and Milwaukee Boulevard, 18 ft west of Naples Avenue and 158 ft north of Milwaukee Boulevard, 5.7 mi southeast of Lehigh Acres Post Office.

AQUIFER.--Tamiami aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 225 ft, cased to 50 ft, screened 50 to 83 ft, screened 127 to 137 ft, open hole 156 to 225 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 32.07 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 29.7 ft above NGVD.

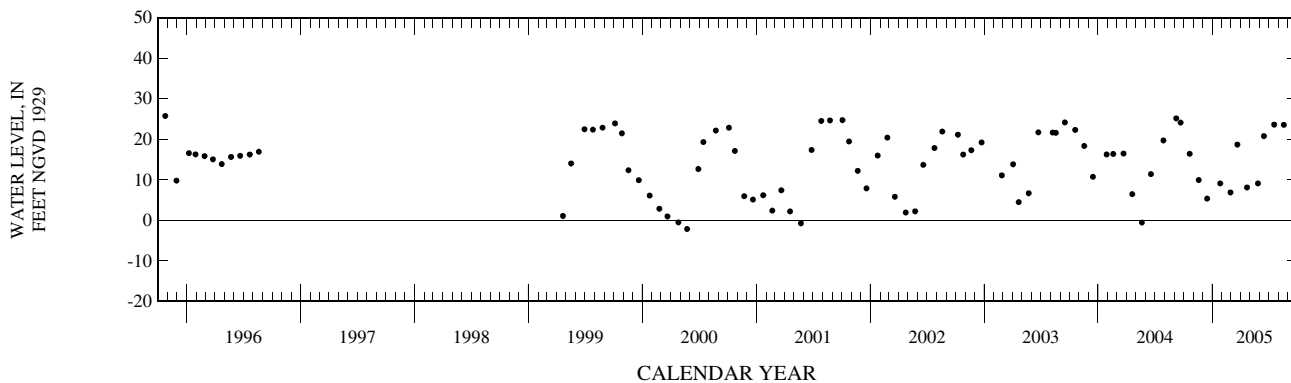
REMARKS.--Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--December 1965 to August 1996, April 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.26 ft NGVD, Aug. 30, 1978; lowest, 2.13 ft below NGVD, May 23, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
20...	1311	16.42	22...	1332	8.11
NOV			MAY		
18...	1147	9.95	27...	1106	9.12
DEC			JUN		
15...	1141	5.38	15...	1006	20.78
JAN			JUL		
26...	1449	9.12	18...	1532	23.63
FEB			AUG		
28...	1018	6.90	18...	1104	23.57
MAR			SEP		
22...	1545	18.70	20...	1245	11.09



LEE COUNTY—Continued

WELL NUMBER.--263440082022001. Local Number L 2644.

LOCATION.--Lat 26°34'43", long 82°02'15", in SW ¼ SW ¼ sec.5, T.45 S., R.23 E., Hydrologic Unit 03100103, in the median of Surfside Boulevard, at the intersection of 39th Terrace, and 5.5 mi west of the Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 180 ft, cased to 128 ft, open hole 128 to 180 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of flange, 10.71 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 8.4 ft above NGVD.

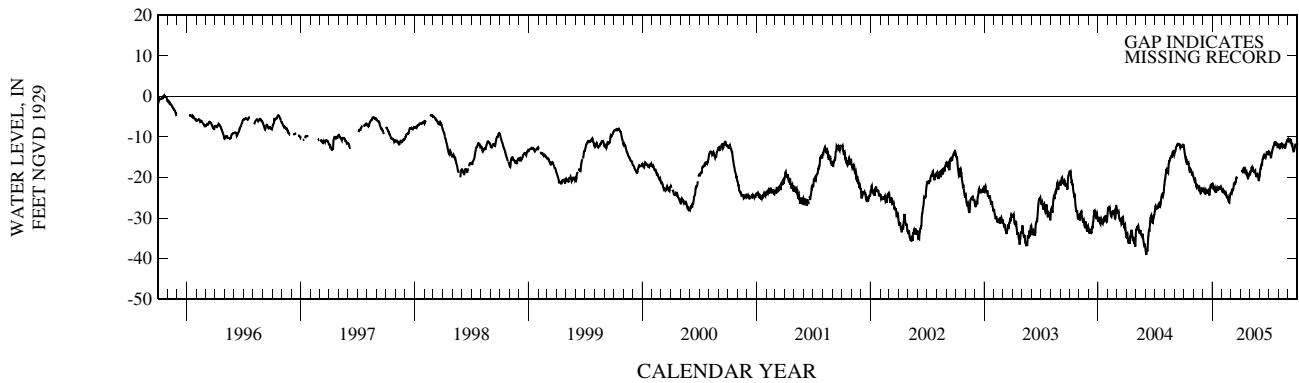
REMARKS.--Well was monitored for salinity until September 2004. The well was originally open to the aquifer from 128 to 180 ft. The well's open interval has collapsed or become obstructed at 140 ft. Salinity samples were collected at a depth of 140 ft. Records of water levels prior to October 1980 are available in the files of the U.S. Geological Survey. Conductivity profiles for previous water years are available in the files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 9.28 ft NGVD, Sept. 22, 1986; lowest, 39.06 ft below NGVD, June 3, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-14.32	-20.42	-23.14	-22.67	-23.07	-22.98	-18.50	-18.42	-17.77	-14.19	-12.84	-10.87
10	-16.08	-22.10	-23.16	-23.16	-24.03	-22.30	-18.53	-17.69	-15.68	-14.05	-11.63	-10.95
15	-16.54	-22.36	-23.80	-22.57	-24.63	-21.46	-18.34	-18.92	-14.46	-12.40	-12.50	-12.50
20	-18.57	-22.39	-23.83	-23.07	-25.17	-20.07	-18.54	-19.15	-15.20	-11.25	-11.97	-13.12
25	-18.52	-23.85	-22.35	-22.42	-25.36	---	-20.45	-19.06	-13.78	-12.17	-11.86	-11.95
EOM	-19.51	-22.80	-21.60	-22.97	-23.89	---	-19.03	-20.25	-13.91	-12.38	-10.48	-11.44
MAX	-12.57	-19.85	-21.60	-21.51	-23.07	---	---	-17.45	-13.61	-11.25	-10.48	-10.59



LEE COUNTY—Continued

WELL NUMBER.--263440082022002. Local Number L 3207.

LOCATION.--Lat 26°34'43", long 82°02'15", in SW ¼ SW ¼ sec.5, T.45 S., R.23 E., Hydrologic Unit 03100103, in the median of Surfside Boulevard, at the intersection of 39th Terrace, and 5.5 mi west of the Cape Coral Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 1.25 in., depth 18 ft, cased to 8 ft, screened 8 to 18 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 8.91 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 6.6 ft above NGVD.

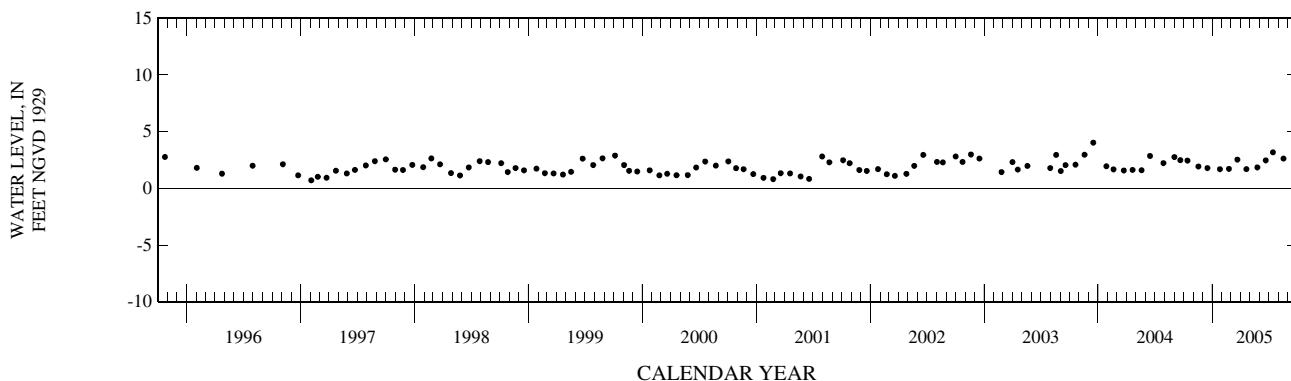
REMARKS.--Records of water levels prior to October 1980 are available in files of the U.S. Geological Survey. The well was also used for salinity monitoring from October 1986 to April 1999.

PERIOD OF RECORD.--May 1978 to September 1979 (bimonthly), May 1980 to October 1980 (semiannual), January 1981 to September 1995 (monthly), October 1995 to October 1996 (quarterly), November 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.02 ft NGVD, Dec. 16, 2003; lowest, 0.57 ft below NGVD, Nov. 28, 1978.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	1428	2.44	APR 20...	1018	1.69
NOV 17...	1052	1.92	MAY 25...	1001	1.84
DEC 16...	0926	1.78	JUN 21...	1252	2.46
JAN 25...	0811	1.68	JUL 14...	1011	3.17
FEB 23...	1449	1.71	AUG 17...	1132	2.62
MAR 22...	1058	2.53	SEP 20...	1058	2.22



LEE COUNTY—Continued

WELL NUMBER.--263526082010201. Local Number L 2434.

LOCATION.--Lat 26°35'26", long 82°01'02", in NE 1/4 NW 1/4 sec.4, T.45 S., R.23 E., Hydrologic Unit 03100103, at the southwest corner of 32nd Street and SW 20th Avenue and 5 mi northwest of Cape Coral Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 700 ft, cased to 353 ft, open hole 353 to 700 ft.

INSTRUMENTATION.--Electronic data logger with a pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 17.33 ft above National Geodetic Vertical Datum of 1929. From May 1980 to September 15, 1993, top of shelf was 25.47 ft above NGVD. Prior to May 1980, measuring point was top of casing, 7.84 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 8.3 ft above NGVD. See REMARKS.

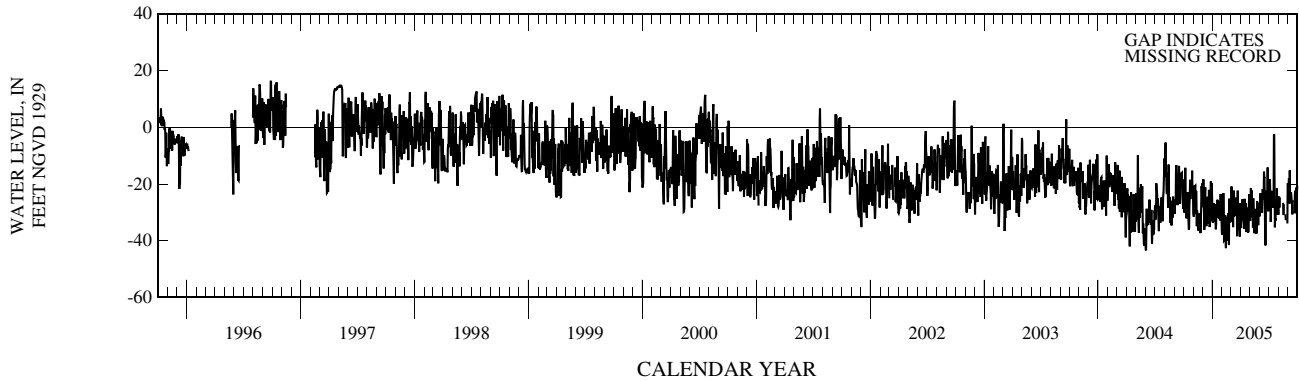
REMARKS.--Water levels affected by nearby pumping. Land-surface datum has been corrected based on field observations. Because the correction does not affect the measuring point elevation, the figures of water levels as elevation from preceding years are unaffected. Water level elevations prior to May 1980 were measured using a pressure gage. See DATUM. Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--March 1977 to September 1980 (monthly), April 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 25.35 ft NGVD, Sept. 11, 1983; lowest, 43.44 ft below NGVD, June 2, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-22.72	-20.89	-27.65	-29.05	-23.25	-27.51	-31.87	-25.72	-28.50	-23.64	-24.85	-26.97
10	-32.16	-22.46	-28.80	-30.21	-37.21	-31.13	-29.33	-28.73	-25.79	-26.76	---	-22.94
15	-27.32	-34.61	-24.83	-32.04	-31.62	-28.45	-32.58	-32.68	-15.69	-28.42	-26.65	-26.53
20	-25.07	-31.49	-29.26	-26.80	-39.95	-27.98	-35.77	-34.91	-41.67	-35.30	---	-30.27
25	-19.53	-32.08	-28.24	-32.89	-28.96	-35.69	-30.94	-27.49	-28.12	-30.61	---	-30.33
EOM	-25.75	-19.81	-26.66	-36.32	-27.42	-27.40	-26.21	-26.67	-19.58	-30.83	---	-20.59
MAX	-14.34	-19.81	-18.37	-23.55	-23.25	-20.93	-23.65	-21.55	-14.20	-2.52	---	---



LEE COUNTY—Continued

WELL NUMBER.--263532081592201. Local Number L 581.

LOCATION.--Lat 26°35'32", long 81°59'22", in NW ¼ NW ¼ sec.2, T.45 S., R.23 E., Hydrologic Unit 03090205, 0.1 mi east of intersection of Skyline Boulevard and Gleason Parkway, in median of Gleason Parkway and 3.5 mi northwest of Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 177 ft.

INSTRUMENTATION.--Satellite data collection platform. (Corrected).

DATUM.--Measuring point: Top of shelf, 12.98 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 9.6 ft above NGVD.

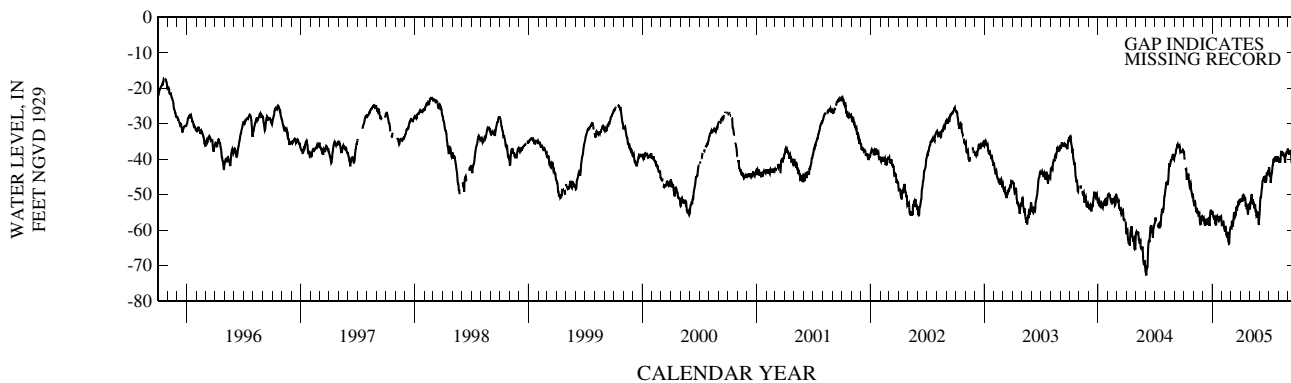
REMARKS.--Water levels affected by pumping of nearby wells. Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 4.77 ft below NGVD, Sept. 10, 1960; lowest, 72.73 ft below NGVD, June 3, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	-51.99	-57.30	-56.47	-57.63	-57.59	-51.26	-51.11	-50.77	-44.50	-40.06	-38.35
10	-44.79	-54.63	-57.22	-58.08	-60.43	-56.32	-50.94	-51.52	-46.35	-44.17	-37.88	-38.21
15	-44.54	-54.95	-57.98	-56.09	-60.86	-56.00	-51.33	-53.69	-45.16	-40.14	-38.94	-42.26
20	-47.75	-55.24	-58.37	-56.99	-61.95	-54.13	-52.81	-54.68	-46.69	-39.65	-38.86	-42.98
25	-48.75	-57.95	-55.26	-56.72	-61.14	-51.92	-55.56	-54.99	-43.98	-40.62	-38.71	-41.12
EOM	-50.60	-56.58	-54.88	-58.16	-59.17	-52.17	-52.55	-56.50	-43.80	-40.19	-37.19	-39.32
MAX	---	-51.80	-54.50	-54.85	-57.63	-51.46	-50.10	-50.04	-43.38	-39.37	-37.19	-37.74



LEE COUNTY—Continued

WELL NUMBER.--263532081592202. Local Number L 1136.

LOCATION.--Lat 26°35'32", long 81°59'22", in NW ¼ NW ¼ sec.2, T.45 S., R.23 E., Hydrologic Unit 03090205, 0.1 mi east of intersection of Skyline Boulevard and Gleason Parkway, in median of Gleason Parkway and 3.5 mi northwest of Cape Coral Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 20 ft, cased to 15 ft, screened 15 to 20 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 4 in. casing, 12.36 ft above National Geodetic Vertical Datum of 1929. From April 1996 to September 30, 1997, measuring point was incorrectly considered to be top of 4 in. cap, 12.71 ft above NGVD. Prior to April 1996, measuring point was top of 4 in. cap, 12.71 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 9.7 ft above NGVD.

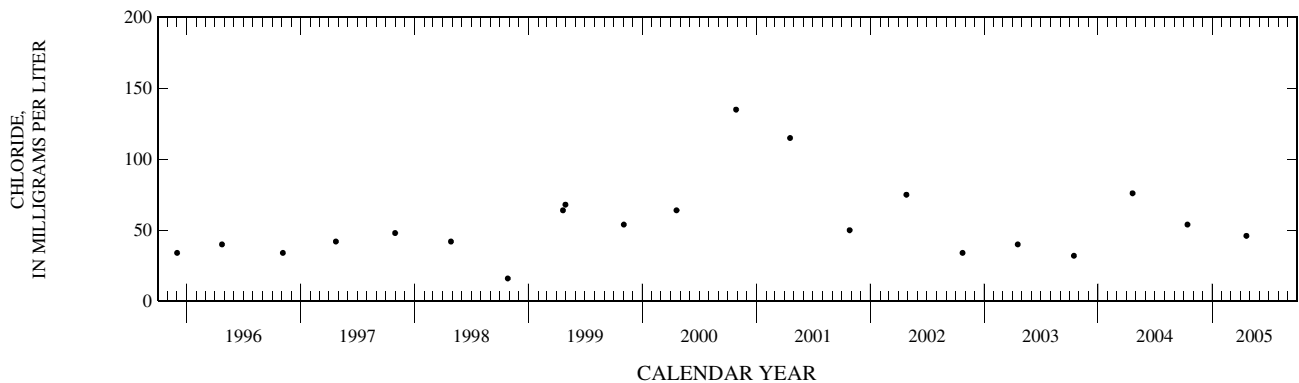
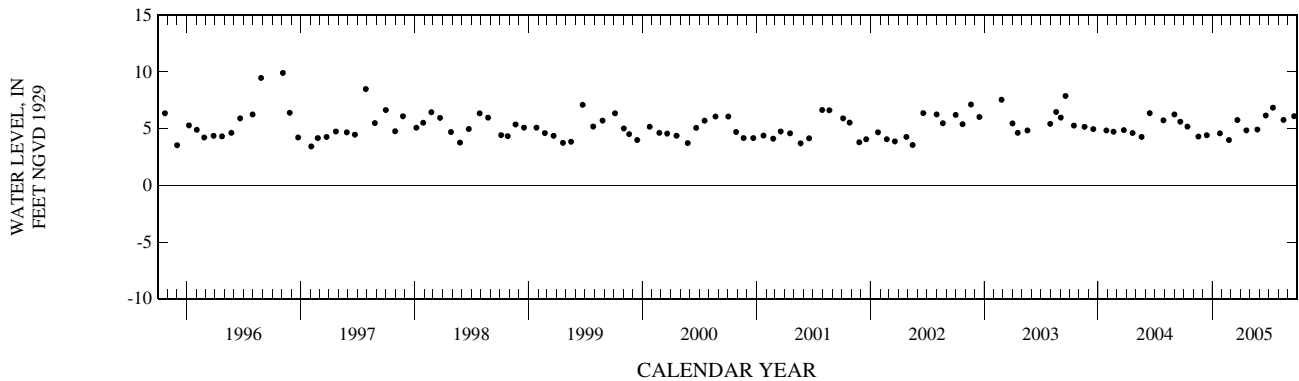
REMARKS.--Well is also used for salinity monitoring. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. The figures of water levels, as elevation in feet NGVD, for the period April 1996 to September 30, 1997 are in error. A -0.35 ft correction has been applied to correct the water-level data. Corrected records are in files of the U.S. Geological Survey. See DATUM.

PERIOD OF RECORD.--June 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.90 ft NGVD, Nov. 4, 1996; lowest, 2.01 ft NGVD, Apr. 29, 1974.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Chlor-ide, water, fltrd, mg/L (00940)	Date	Time	Elevation, feet above NGVD (72020)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Chlor-ide, water, fltrd, mg/L (00940)
OCT 13...	1157	5.17	618	54.0	APR 20...	1127	4.84	641	46.0
NOV 17...	1009	4.30	--	--	MAY 25...	0916	4.91	--	--
DEC 14...	1416	4.41	--	--	JUN 21...	1129	6.15	--	--
JAN 25...	0801	4.58	--	--	JUL 14...	0908	6.84	--	--
FEB 23...	1348	3.99	--	--	AUG 17...	0917	5.76	--	--
MAR 22...	0958	5.75	--	--	SEP 20...	0958	6.09	--	--



LEE COUNTY—Continued

WELL NUMBER.--263630081375301. Local Number L 1418.

LOCATION.--Lat 26°36'31", long 81°37'51", in NE 1/4 SE 1/4 NE 1/4 sec.32, T.44 S., R.27 E., Hydrologic Unit 03090205, 20 ft north of Davis Road, 0.1 mi west of Texas Road, 0.5 mi north of intersection of Leeland Heights Boulevard and Texas Road and 1.0 mi northeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 62 ft, cased to 55 ft, open hole 55 to 62 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of flange, 25.28 ft above National Geodetic Vertical Datum of 1929. From March 10, 1989 to September 30, 2001, measuring point was top of shelf, 25.31 ft above NGVD. Prior to March 1989, measuring point was top of flange, 25.23 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 23.7 ft above NGVD.

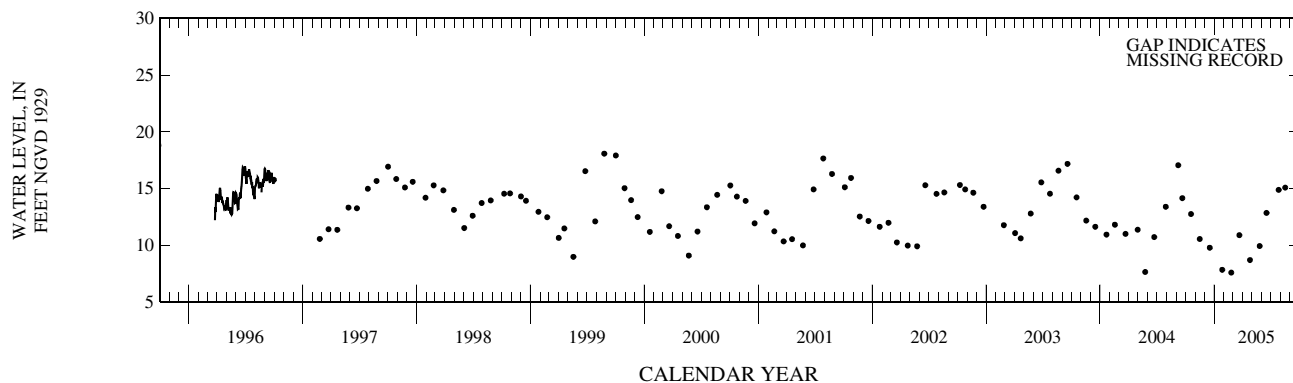
REMARKS.--Water levels affected by pumping at nearby wells. Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--January 1971 to October 1988, March 1989 to September 1996 (daily), February 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 23.05 ft NGVD, June 20, 1971; lowest water level measured, 7.60 ft NGVD, Feb. 24, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 18...	0931	12.76	APR 25...	0903	8.71
NOV 15...	1320	10.56	MAY 26...	1321	9.94
DEC 17...	1557	9.79	JUN 17...	1151	12.86
JAN 26...	1032	7.85	JUL 26...	1041	14.89
FEB 24...	1240	7.60	AUG 16...	0921	15.09
MAR 22...	1350	10.90	SEP 22...	1140	11.50



LEE COUNTY—Continued

WELL NUMBER.--263712081461201. Local Number L 728.

LOCATION.--Lat 26°37'13", long 81°46'10", in NE 1/4 SW 1/4 sec.25, T.44 S., R.25 E., Hydrologic Unit 03090204, 40 ft east of State Road 82 and 0.2 mi north of County Road 884, 6.6 mi southeast of Fort Myers Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 19 ft, cased to 18 ft, open hole 18 to 19 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of shelf, 23.34 ft above National Geodetic Vertical Datum of 1929. Prior to August 2002, measuring point was top of 4 in. casing, 22.65 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.0 ft above NGVD.

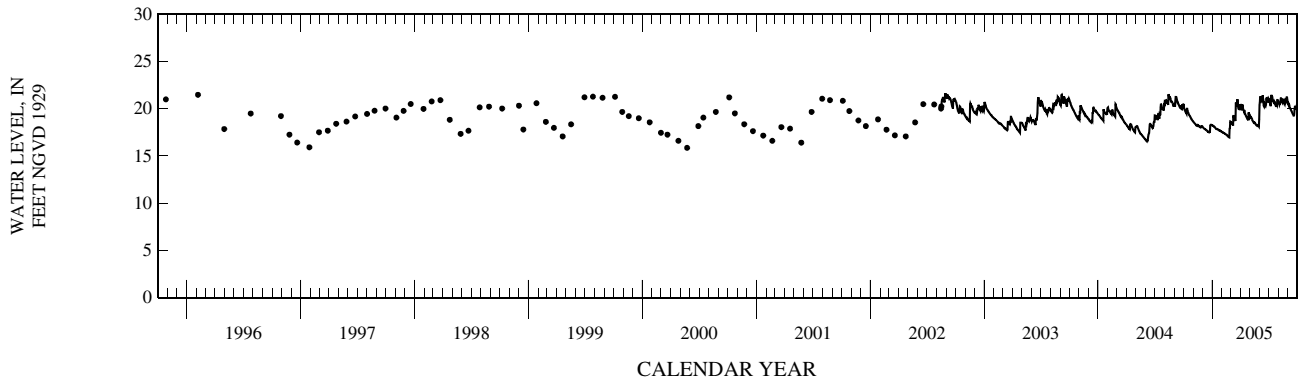
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. In the 2002 water year the instrumentation changed to an electronic data logger from a tape-down well. The height of the measuring point was changed as part of the station construction. See DATUM.

PERIOD OF RECORD.--July 1968 to February 1972 (bimonthly), March 1972 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to July 2002 (monthly), August 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 21.62 ft NGVD, Aug. 29, 2002; lowest water level measured, 15.85 ft NGVD, May 23, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.81	18.45	17.90	18.13	17.46	18.43	19.93	19.07	20.85	20.49	20.51	20.27
10	19.47	18.25	17.78	17.97	17.34	19.22	19.92	18.72	21.17	21.27	20.90	19.86
15	19.60	18.27	17.63	17.86	17.23	18.76	19.53	18.51	20.26	20.77	20.97	19.48
20	19.24	18.10	17.52	17.75	17.06	20.34	19.14	18.32	20.45	20.64	20.54	19.42
25	18.96	18.11	18.22	17.67	17.89	20.05	18.83	18.24	20.82	20.44	20.82	19.94
EOM	18.65	18.11	18.23	17.55	18.61	19.93	19.14	18.88	21.04	20.80	20.57	20.43
MAX	20.41	18.61	18.29	18.23	18.64	21.00	20.49	19.29	21.40	21.45	21.18	20.50



LEE COUNTY—Continued

WELL NUMBER.--263718081485001. Local Number L 1973.

LOCATION.--Lat 26°37'19", long 81°48'50", in NW ¼ SW ¼ NE ¼ sec.28, T.44 S., R.25 E., Hydrologic Unit 02090205, at Eastwood Golf Course, 176 ft south of Vince Smith Drive, 0.15 mi west of Ortiz Avenue, 3.9 mi southeast of Fort Myers Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 225 ft, cased to 172 ft, open hole 172 to 225 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 22.51 ft above National Geodetic Vertical Datum of 1929. Prior to April 1981, top of casing was 22.54 ft above NGVD. From April 1981 to September 1997, top of casing was considered to be 22.54 ft above NGVD. See DATUM.

LAND-SURFACE DATUM.--Land surface is approximately 19.8 ft above NGVD.

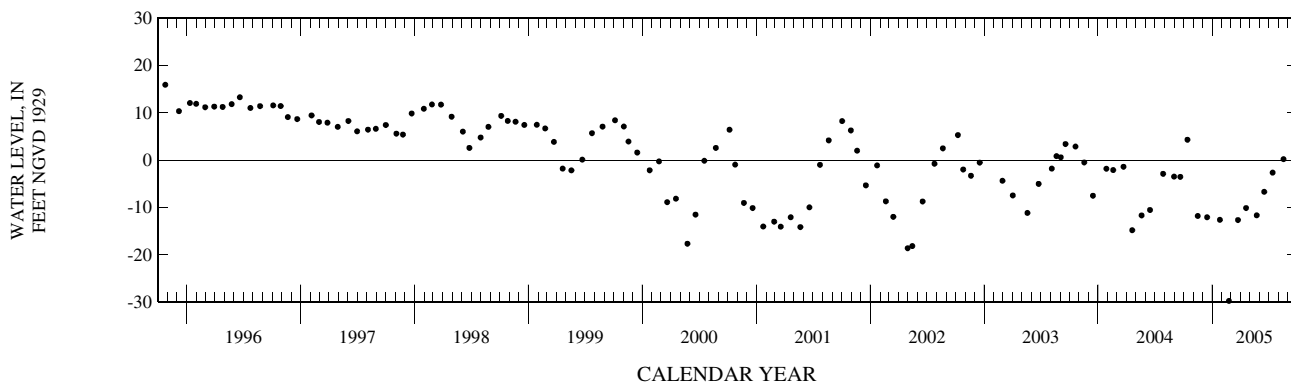
REMARKS.--Conductivity and chloride profiles for previous years are available in files of the U.S. Geological Survey. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. A correction of -0.03 ft is required to correct water-level data from April 1981 to September 1997. See DATUM.

PERIOD OF RECORD.--September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.50 ft NGVD, Sept. 17, 1974; lowest, 29.75 ft below NGVD, Feb. 23, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	0739	4.34	APR 19...	1109	-10.10
NOV 15...	0946	-11.78	MAY 23...	0840	-11.64
DEC 15...	0701	-12.06	JUN 16...	1510	-6.67
JAN 25...	1337	-12.60	JUL 13...	1000	-2.62
FEB 23...	0804	-29.75	AUG 17...	1630	.23
MAR 24...	1047	-12.64	SEP 21...	1549	-.62



LEE COUNTY—Continued

WELL NUMBER.--263718081485002. Local Number L 1974.

LOCATION.--Lat 26°37'19", long 81°48'50", in NW ¼ SW ¼ NE ¼ sec.28, T.44 S., R.25 E., Hydrologic Unit 03090205, at Eastwood Golf Course, 193 ft south of Vince Smith Drive and 0.15 mi west of Ortiz Boulevard, 3.9 mi southeast of Fort Myers Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 135 ft, cased to 85 ft, screened 85 to 135 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 22.64 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 19.9 ft above NGVD.

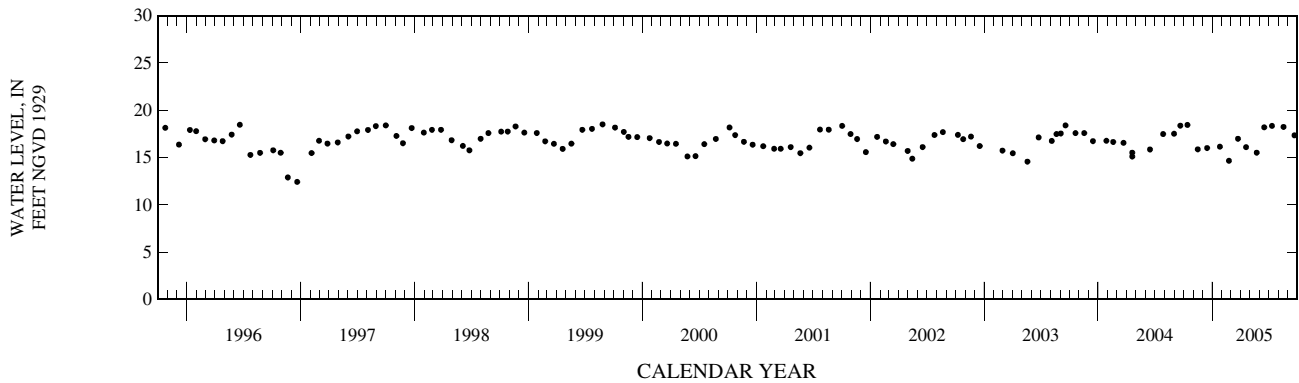
REMARKS.--Conductivity and chloride profiles for previous years are available in the files of the U.S. Geological Survey. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.13 ft NGVD, Sept. 26, 1975; lowest, 12.43 ft NGVD, Dec. 20, 1996.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	0746	18.45	APR 19...	0911	16.10
NOV 15...	0949	15.87	MAY 23...	0842	15.52
DEC 15...	0708	16.01	JUN 16...	1510	18.20
JAN 25...	1342	16.15	JUL 11...	1600	18.35
FEB 23...	0807	14.66	AUG 17...	1630	18.24
MAR 24...	1052	16.99	SEP 21...	1535	17.35



LEE COUNTY—Continued

WELL NUMBER.--263718081485003. Local Number L 2292.

LOCATION.--Lat 26°37'19", long 81°48'50", in SW 1/4 NE 1/4 sec.28, T.44 S., R.25 E., Hydrologic Unit 03090205, at Eastwood Golf Course, 159 ft south of Vince Smith Drive, 0.15 mi west of Ortiz Avenue, 3.9 mi southeast of Fort Myers Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 616 ft, cased to 302 ft, open hole 302 to 616 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. casing, 22.30 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 20.1 ft above NGVD.

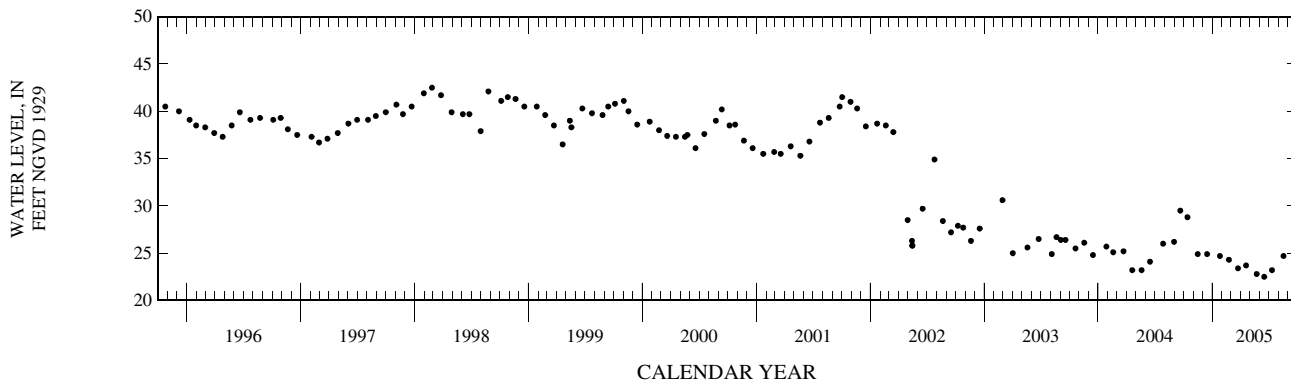
REMARKS.--Records of water levels prior to October 1982 are available in files of the U.S. Geological Survey. The approximately 10 ft decrease in water levels that occurred in May 2002 is believed to have resulted from shift of water usage in this area from the Caloosahatchee River to the lower Hawthorn aquifer.

PERIOD OF RECORD.--August 1976 to June 1978 (intermittent), October 1981 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.9 ft NGVD, Sept. 13, 1993 and Aug. 28, 1995; lowest, 22.5 ft NGVD, June 16, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	0754	28.8	APR 19...	0916	23.7
NOV 15...	0942	24.9	MAY 23...	0846	22.8
DEC 15...	0711	24.9	JUN 16...	1506	22.5
JAN 25...	1346	24.7	JUL 11...	1615	23.2
FEB 23...	0809	24.3	AUG 17...	1630	24.7
MAR 24...	1049	23.4	SEP 21...	1525	25.9



LEE COUNTY—Continued

WELL NUMBER.--263743082041201. Local Number L 2645.

LOCATION.--Lat 26°37'42", long 82°04'13", in NW ¼ SW ¼ sec.24, T.44 S., R.22 E., Hydrologic Unit 03100103, across the street from the Matlacha Fire House at Matlacha Park and 0.1 mi south of Matlacha Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 210 ft, cased to 160 ft, open hole 160 to 210 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape or pressure gage.

DATUM.--Measuring point: For pressure gage, top of 8 in. casing, 8.24 ft above National Geodetic Vertical Datum of 1929; for chalked tape, top of cap, 8.64 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 5.5 ft above NGVD.

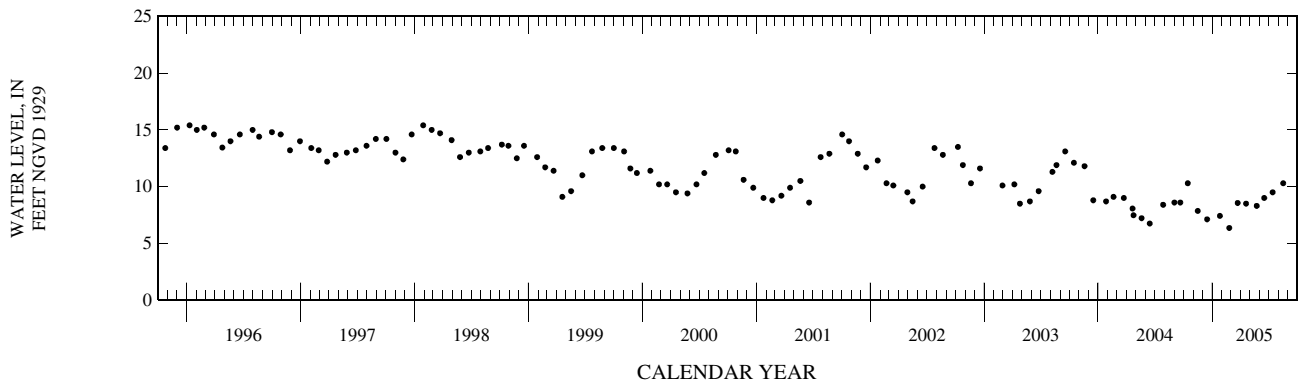
REMARKS.--Well was monitored for salinity until September 2004. This well is open to the aquifer from 160 to 210 ft. The exact depth from which the chloride-containing water is emanating cannot be further delineated. Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.4 ft NGVD, Nov. 26, 1986; lowest, 6.36 ft NGVD, Feb. 24, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	0752	10.3	APR 19...	1154	8.5
NOV 15...	1332	7.86	MAY 23...	1202	8.3
DEC 15...	0910	7.12	JUN 16...	1058	9.0
JAN 25...	1052	7.42	JUL 13...	1222	9.5
FEB 24...	0729	6.36	AUG 16...	1230	10.3
MAR 23...	1202	8.56			



LEE COUNTY—Continued

WELL NUMBER.--263807081430301. Local Number L 1968.

LOCATION.--Lat 26°37'59", long 81°43'04", in SW 1/4 SW 1/4 NE 1/4 sec.21, T.44 S., R.26 E., Hydrologic Unit 03090205, at northwest corner of Centennial Boulevard and Gunnery Road, and 4.8 mi northwest of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 165 ft, cased to 70 ft, open hole 70 to 165 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 25.93 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 23.1 ft above NGVD.

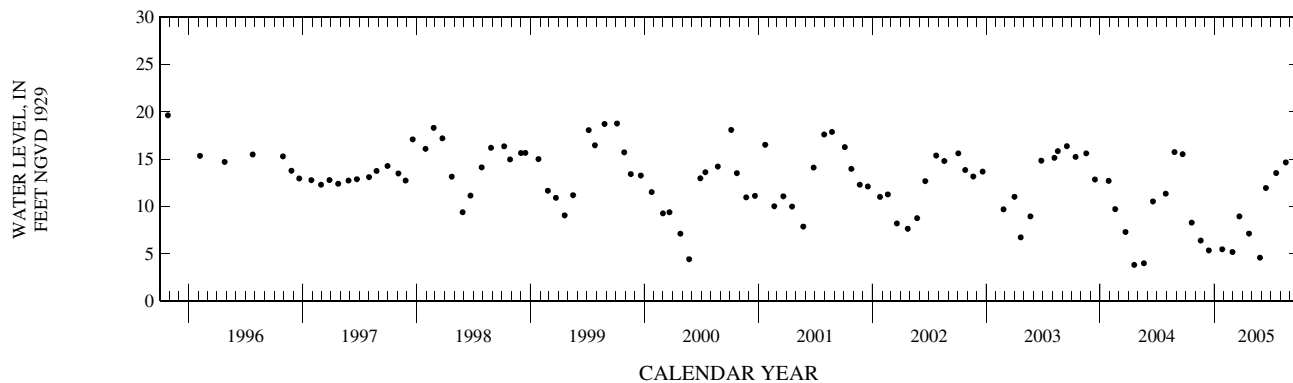
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--December 1974 to September 1994 (monthly), October 1994 to June 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.01 ft NGVD, Sept. 27, 1979; lowest, 3.83 ft NGVD, Apr. 19, 2004.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT 20...	0935	8.30	APR 22...	1653	7.14
NOV 18...	1443	6.40	MAY 27...	1142	4.59
DEC 14...	1404	5.36	JUN 15...	1050	11.96
JAN 26...	1425	5.48	JUL 18...	1137	13.54
FEB 28...	1100	5.19	AUG 18...	1147	14.67
MAR 22...	1107	8.96	SEP 20...	1143	5.68



LEE COUNTY—Continued

WELL NUMBER.--263813081552801. Local Number L 2640.

LOCATION.--Lat 26°38'08", long 81°55'27", in NE ¼ NE ¼ sec.20, T.44 S., R.24 E., Hydrologic Unit 03090205, in median at intersection of SE 24th Avenue and Birkdale Avenue, 1 mi south of Hancock Bridge Parkway and 5.2 mi north of Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 180 ft, cased to 128 ft, open hole 128 to 180 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 10.14 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 7.5 ft above NGVD.

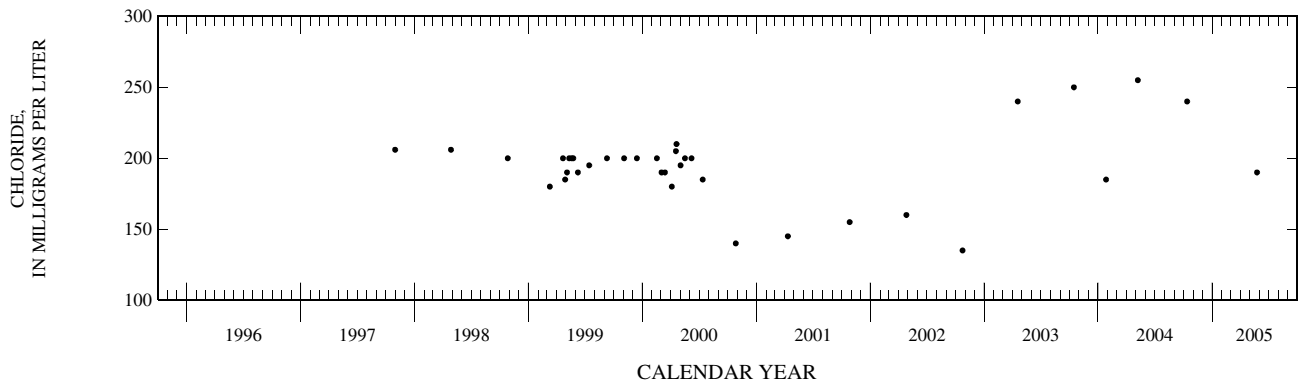
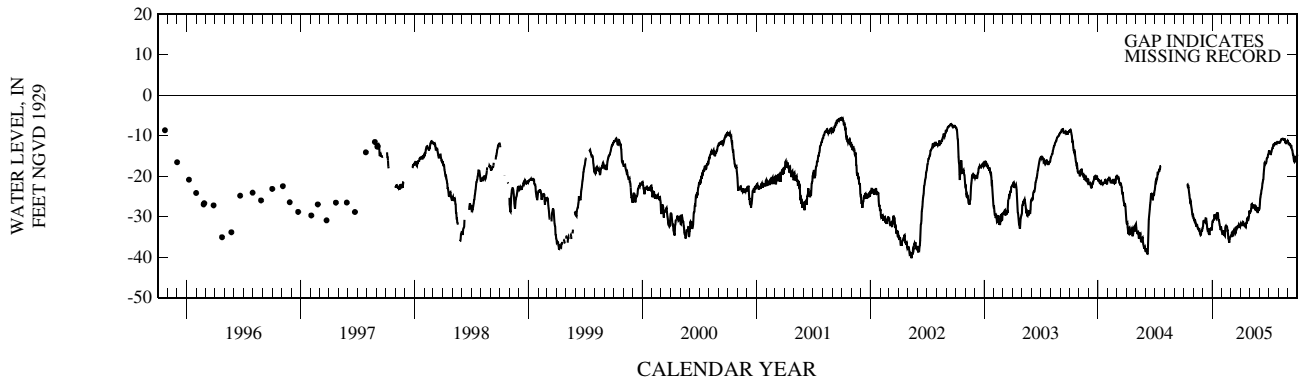
REMARKS.--Well is also used for salinity monitoring. The well was originally open to the aquifer from 128 to 180 ft. The open interval has collapsed or become obstructed at a depth of 168 ft. Chloride samples are being collected from a depth of 140 ft and 165 ft. Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey. Documentation of the highest water level measured on September 5, 1978, is poor. However, the water level is consistent when compared to L-581. Conductivity and chloride profiles for previous years are available in the files of the U. S. Geological Survey.

PERIOD OF RECORD.--May 1978 to September 1997 (monthly), September 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.94 ft below NGVD, Sept. 5, 1978; lowest, 42.89 ft below NGVD, June 10, 1985.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	-30.78	-30.98	-30.67	-33.53	-33.82	-31.87	-28.02	-24.51	-14.20	-11.77	-12.17
10	---	-32.13	-30.42	-30.13	-34.73	-34.20	-31.37	-27.49	-21.88	-13.80	-10.85	-12.47
15	-22.73	-32.79	-32.75	-29.21	-32.40	-33.80	-32.17	-27.54	-18.43	-12.24	-10.89	-14.16
20	-25.46	-33.00	-34.11	-30.85	-34.20	-32.48	-31.52	-27.74	-16.97	-11.89	-10.82	-16.28
25	-27.33	-34.46	-33.07	-32.34	-35.48	-32.34	-31.08	-28.49	-15.54	-11.92	-11.90	-15.37
EOM	-29.53	-32.81	-31.86	-33.58	-34.96	-32.38	-28.53	-28.29	-14.39	-11.75	-11.36	-14.66
MAX	---	-30.36	-30.42	-29.11	-32.22	-32.04	-28.53	-26.85	-14.39	-11.61	-10.76	-11.61



LEE COUNTY—Continued

WELL NUMBER.--263819081585801. Local Number L 2701.

LOCATION.--Lat 26°38'18", long 81°58'58", in SW 1/4 SW 1/4 SE 1/4 sec.14, T.44 S., R.23 E., Hydrologic Unit 03090205, in the median of Nicholas Parkway West, at the intersection of SW 7th Terrace, 5.3 mi northwest of the Cape Coral Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 206 ft, cased to 175 ft, open hole 175 to 206 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of shelf, 15.13 ft above National Geodetic Vertical Datum of 1929. Prior to September 16, 2005, measuring point was top of casing, 15.65 ft above NGVD. Prior to May 12, 1999, measuring point was top of shelf, 15.72 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 13.0 ft above NGVD.

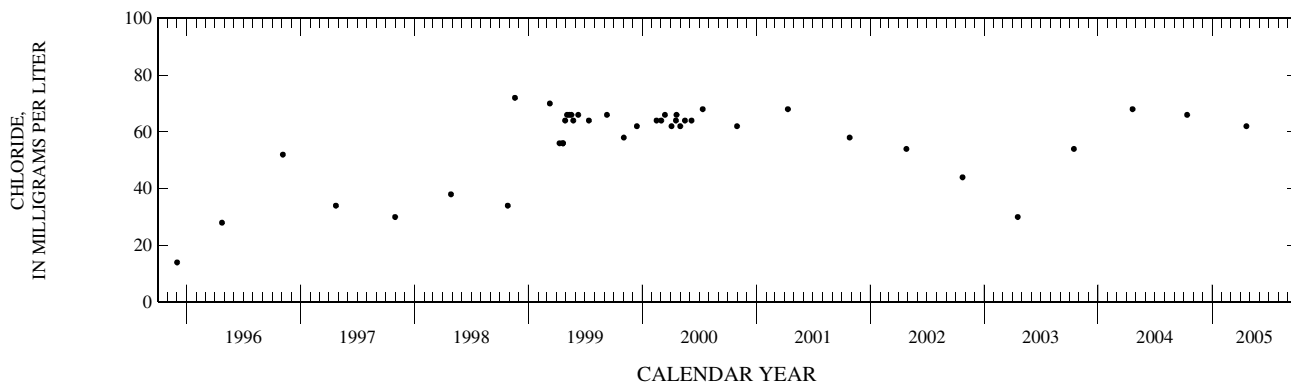
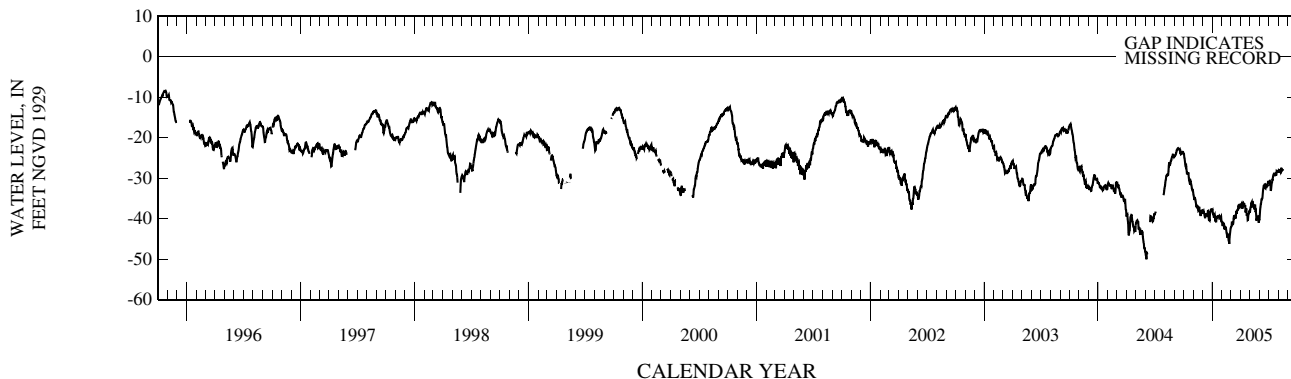
REMARKS.--Well is also used for salinity monitoring. Conductivity and chloride for previous years are available in the files of U.S. Geological Survey. Revised measuring point May 1999, for installation of new recorder shelf. Records of water levels prior to October 1980 are available in files of the U.S. Geological Survey. See DATUM.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 2.81 ft below NGVD, Sept. 11, 1986; lowest, 49.98 ft below NGVD, June 3, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-25.97	-34.97	-38.56	-39.52	-41.06	-40.92	-36.27	-36.30	-36.40	-31.13	-28.23	---
10	-27.95	-36.96	-38.99	-40.38	-42.65	-40.02	-36.69	-36.02	-34.97	-31.33	-27.63	---
15	-28.77	-37.43	-39.28	-39.55	-43.45	-39.75	-36.86	-37.69	-31.91	-29.35	-27.93	---
20	-31.18	-37.26	-39.74	-39.80	-44.22	-38.74	-37.63	-38.18	-32.51	-28.99	---	-34.12
25	-31.58	-38.90	-38.33	-39.64	-44.64	-36.77	-40.26	-40.04	-31.98	-28.91	---	-32.27
EOM	-33.40	-37.96	-37.80	-40.81	-42.49	-36.91	-38.03	-40.26	-31.42	-28.35	---	-30.32
MAX	-24.04	-34.06	-37.73	-37.71	-40.94	-36.54	-36.08	-35.90	-30.89	-28.24	---	---



LEE COUNTY—Continued

WELL NUMBER.--263834082005301. Local Number L 781.

LOCATION.--Lat 26°38'36", long 82°00'51", in SW 1/4 NW 1/4 SE 1/4 sec.16, T.44 S., R.23 E., Hydrologic Unit 03100103, 0.4 mi north of State Road 78 and 0.45 mi west of Chiquita Boulevard, and 3.5 mi northeast of Matlacha Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 290 ft, cased to 82 ft, open hole 82 to 290 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of flange, 12.28 ft above National Geodetic Vertical Datum of 1929. Prior to October 1996, the measuring point was top of shelf, 12.31 ft above NGVD. From October 1997 to September 1998, the measuring point was incorrectly considered to be top of shelf, 12.31 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 10.0 ft above NGVD.

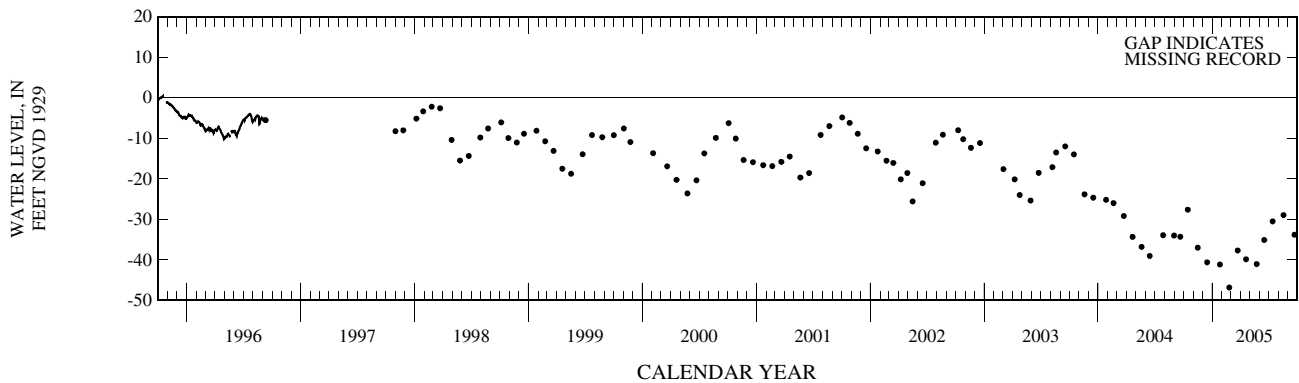
REMARKS.--Conductivity and chloride profiles for the previous years are available in the files of the U.S. Geological Survey. Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey. The figures of water level as elevation, in feet NGVD, from October 1997 to September 1999 are in error. A correction of -0.03 ft is required to correct water level data for the period October 1997 to September 1999. See DATUM.

PERIOD OF RECORD.--October 1971 to September 1996 (daily), October 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 4.24 ft NGVD, Oct. 14, 1977; lowest, 51.01 ft below NGVD, Feb. 25, 1991.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1247	-27.61	APR 19...	1151	-39.85
NOV 15...	1322	-36.99	MAY 23...	1124	-41.03
DEC 15...	0840	-40.59	JUN 16...	1356	-35.09
JAN 25...	0954	-41.13	JUL 13...	1400	-30.48
FEB 24...	0712	-46.81	AUG 17...	1106	-28.94
MAR 23...	1136	-37.68	SEP 21...	1252	-33.78



LEE COUNTY—Continued

WELL NUMBER.--263850081365401. Local Number L 727.

LOCATION.--Lat 26°39'49", long 81°35'53", in NW ¼ NW ¼ SW ¼ sec.11, T.44 S., R.27 E., Hydrologic Unit 03090205, 20 ft east of Joel Boulevard, 3.1 mi south of intersection of State Road 80 and Joel Boulevard and 5.1 mi northeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 71 ft, cased to 67 ft, open hole 67 to 71 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of recorder shelf, 24.08 ft above National Geodetic Vertical Datum of 1929. Prior to January 1981, top of shelf was 24.14 ft above NGVD. From January 1981 to September 1989, top of shelf was erroneously reported as 24.14 ft above NGVD, but measurement point of 24.08 ft above NGVD was used. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 22.3 ft above NGVD.

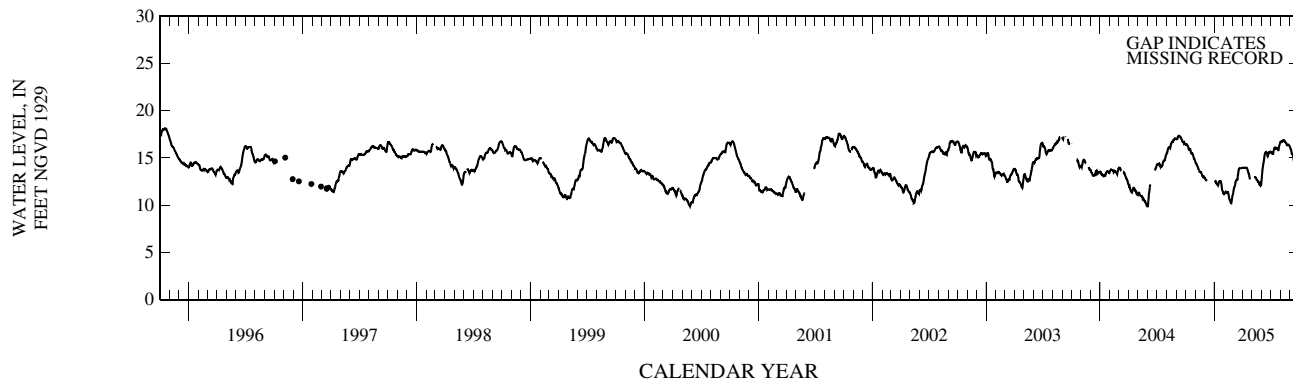
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey. Station reconstructed January 1981. See DATUM.

PERIOD OF RECORD.--July 1968 to October 1996 (daily), November 1996 to February 1997 (monthly), March 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 18.53 ft NGVD, Mar. 30, 1970; lowest, 9.89 ft NGVD, May 26, 2000 and May 31, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.40	14.32	12.66	12.50	11.40	11.88	13.96	---	13.99	15.57	16.71	15.66
10	15.99	13.93	---	12.21	11.35	12.48	13.96	12.96	15.13	15.73	16.88	15.13
15	15.92	13.54	---	12.42	11.12	12.69	13.95	12.85	15.63	16.10	16.68	14.36
20	15.47	13.40	---	12.50	10.55	13.78	13.44	12.57	15.23	15.98	16.52	13.56
25	15.23	12.97	---	11.70	10.40	13.92	12.73	12.18	15.60	15.83	16.38	14.17
EOM	14.69	12.88	---	11.19	10.96	13.95	---	12.16	15.59	16.64	16.17	14.72
MAX	16.43	14.57	---	---	11.44	13.95	---	---	15.66	16.64	16.88	16.06



LEE COUNTY—Continued

WELL NUMBER.--263907081592701. Local Number L 2528.

LOCATION.--Lat 26°39'09", long 81°59'27", in SW ¼ SW ¼ sec.11, T.44 S., R.23 E., Hydrologic Unit 03100103, 200 ft northeast of intersection of Embers Parkway and Nelson Road NW and 6.8 mi northwest of Cape Coral Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 625 ft, cased to 420 ft, open hole 420 to 625 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 3/4 in. reducer, 12.22 ft above National Geodetic Vertical Datum of 1929. From October 1995 to September 2000, measuring point was incorrectly considered to be 12.27 ft above NGVD. From October 25, 1993 to September 1995, measuring point was top of north side of meter box, 12.65 ft above NGVD. From October 1989 to October 25, 1993, the top of meter box was 12.74 ft above NGVD. From October 1987 to September 1989, measuring point was top of casing, 14.81 ft above NGVD. From January 1978 to September 1987, top of casing was 14.66 ft above NGVD. The figures of water level as elevation, in ft NGVD, from October 1995 to September 2000 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 12.2 ft above NGVD.

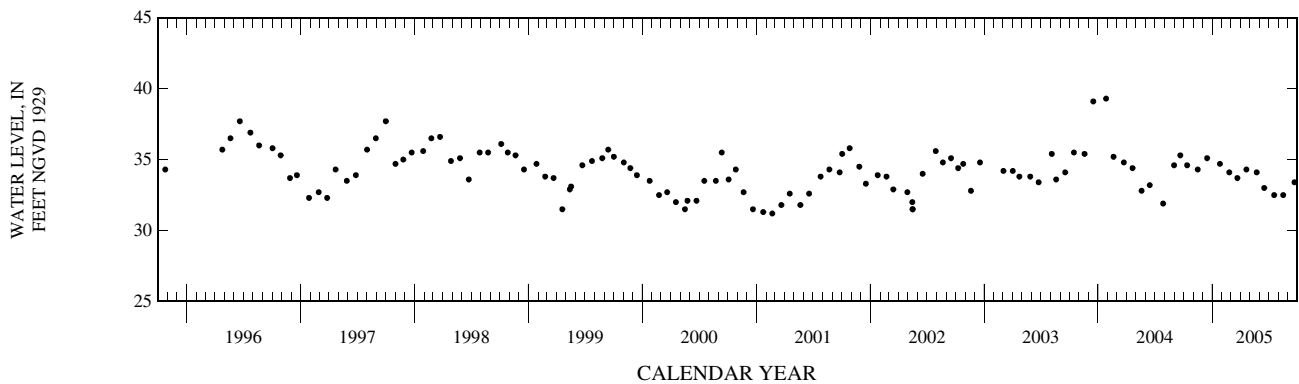
REMARKS.--Records of water levels prior to October 1980 are available in the files of the U.S. Geological Survey. The figures of water level as elevation, in ft NGVD, from October 1995 to September 2000 are in error. A correction of -0.05 ft is required to correct water-level data. Station damaged and reconstructed in 1988, October 1990, October 25, 1993. See DATUM.

PERIOD OF RECORD.--January 1978 to September 1989 (monthly), September 1990 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to October 1995 (monthly), April 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.3 ft NGVD, Jan. 26, 2004; lowest, 31.2 ft NGVD, Feb. 20, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1405	34.6	APR 20...	0756	34.3
NOV 15...	1302	34.3	MAY 23...	1111	34.1
DEC 15...	0755	35.1	JUN 16...	1032	33.0
JAN 25...	0949	34.7	JUL 18...	1200	32.5
FEB 24...	0656	34.1	AUG 16...	1205	32.5
MAR 22...	1244	33.7	SEP 21...	1227	33.4



LEE COUNTY—Continued

WELL NUMBER.--263950081355401. Local Number L 2187.

LOCATION.--Lat 26°39'49", long 81°35'53", in NW ¼ NW ¼ SW ¼ sec.11, T.44 S., R.27 E., Hydrologic Unit 03090205, 20 ft east of Joel Boulevard, 3.1 mi south of intersection of State Road 80 and Joel Boulevard and 5.1 mi northeast of Lehigh Acres Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 154 ft, cased to 136 ft, open hole 136 to 154 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 24.50 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 21.9 ft above NGVD.

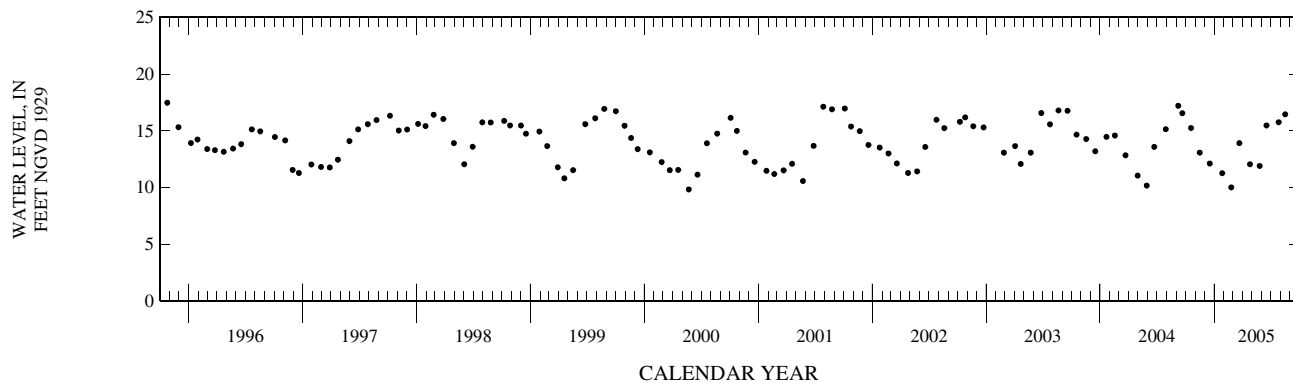
REMARKS.--Records of water levels prior to October 1982 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.88 ft NGVD, Sept. 27, 1979; lowest, 9.84 ft NGVD, May 22, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT 18...	0913	15.25	APR 25...	0936	12.06
NOV 15...	1334	13.08	MAY 26...	1304	11.91
DEC 17...	1617	12.12	JUN 17...	1109	15.48
JAN 26...	1049	11.27	JUL 26...	1025	15.76
FEB 24...	1325	10.02	AUG 16...	0902	16.46
MAR 22...	1403	13.92	SEP 22...	1111	13.64



LEE COUNTY—Continued

WELL NUMBER.--263950081355402. Local Number L 1137.

LOCATION.--Lat 26°39'49", long 81°35'53", in NW ¼ NW ¼ SW ¼ sec.11, T.44 S., R.27 E., Hydrologic Unit 03090205, 20 ft east of Joel Boulevard, 3.1 mi south of intersection of State Road 80 and Joel Boulevard and 5.1 mi northeast of Lehigh Acres Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 20 ft, cased to 15 ft, slotted 15 to 20 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of flange, 24.14 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 22.1 ft above NGVD.

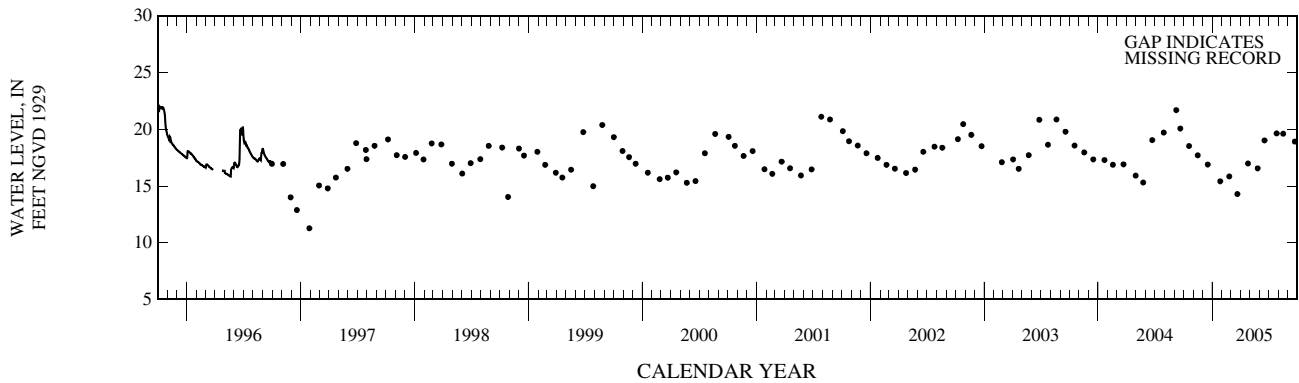
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--June 1970 to September 1996 (daily), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 22.20 ft NGVD, Sept. 25, 1995; lowest water level measured, 11.27 ft NGVD, Jan. 28, 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 18...	0913	18.52	APR 25...	0930	16.98
NOV 15...	1333	17.70	MAY 26...	1303	16.55
DEC 17...	1613	16.89	JUN 17...	1112	19.01
JAN 26...	1047	15.41	JUL 26...	1023	19.63
FEB 24...	1322	15.84	AUG 16...	0901	19.60
MAR 22...	1403	14.29	SEP 22...	1108	18.91



LEE COUNTY—Continued

WELL NUMBER.--263955082083101. Local Number L 2527.

LOCATION.--Lat 26°39'53", long 82°08'31", in SE 1/4 SE 1/4 sec.6, T.44 S., R.22 E., Hydrologic Unit 03100103, 19 ft west of H. Stringfellow Road (County Road 767), 3.95 mi north of Pine Island Road and 3.0 mi southeast of Bokeelia Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 605 ft, cased to 360 ft, open hole 360 to 605 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. casing, 10.74 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 8.2 ft above NGVD.

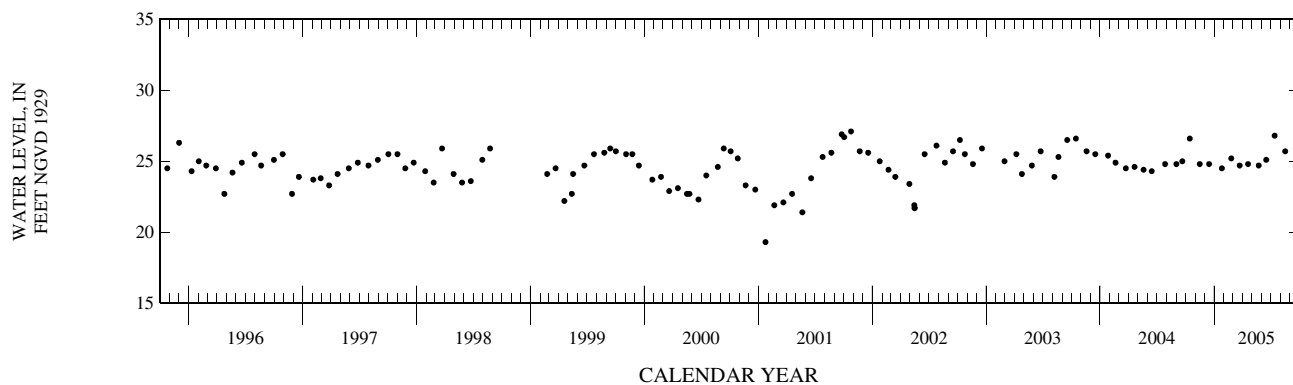
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--January 1978 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.2 ft NGVD, Sept. 30, 1981; lowest, 19.3 ft NGVD, Jan. 23, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1012	26.6	APR 19...	1302	24.8
NOV 15...	1502	24.8	MAY 23...	1329	24.7
DEC 15...	1042	24.8	JUN 16...	1220	25.1
JAN 25...	1029	24.5	JUL 13...	1239	26.8
FEB 24...	0758	25.2	AUG 16...	1306	25.7
MAR 23...	1218	24.7	SEP 21...	1339	26.1



LEE COUNTY—Continued

WELL NUMBER.--263955082083102. Local Number L 2820.

LOCATION.--Lat 26°39'53", long 82°08'31", in SE 1/4 SE 1/4 sec.6, T.44 S., R.22 E., Hydrologic Unit 03100103, 10 ft west of H. Stringfellow Road (County Road 767) and 3.95 mi north of Pine Island Road, and 3.0 mi southwest of Bokeelia Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 241 ft, cased to 192 ft, open hole 192 to 241 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: For pressure-gage measurements, top of 8 in. casing, 10.56 ft above National Geodetic Vertical Datum of 1929. For chalked-tape measurements, top of cap 11.04 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 7.6 ft above NGVD.

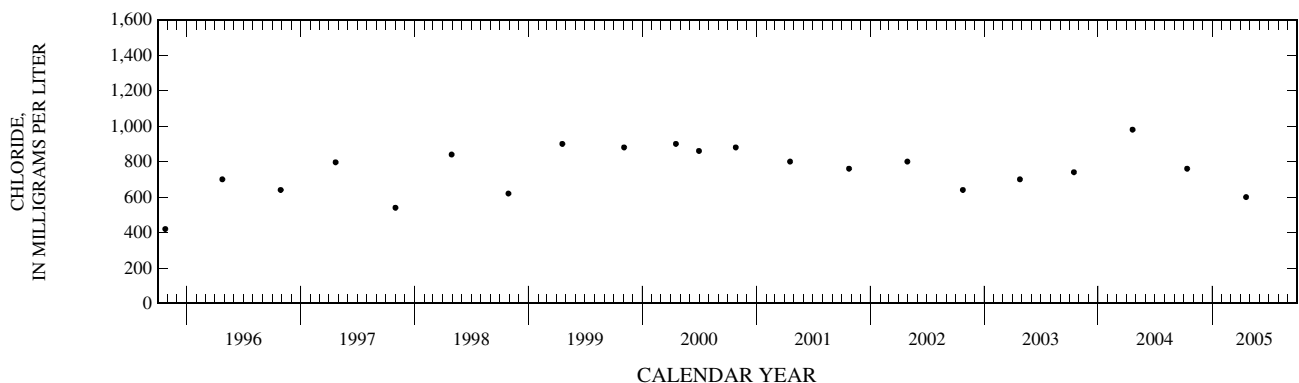
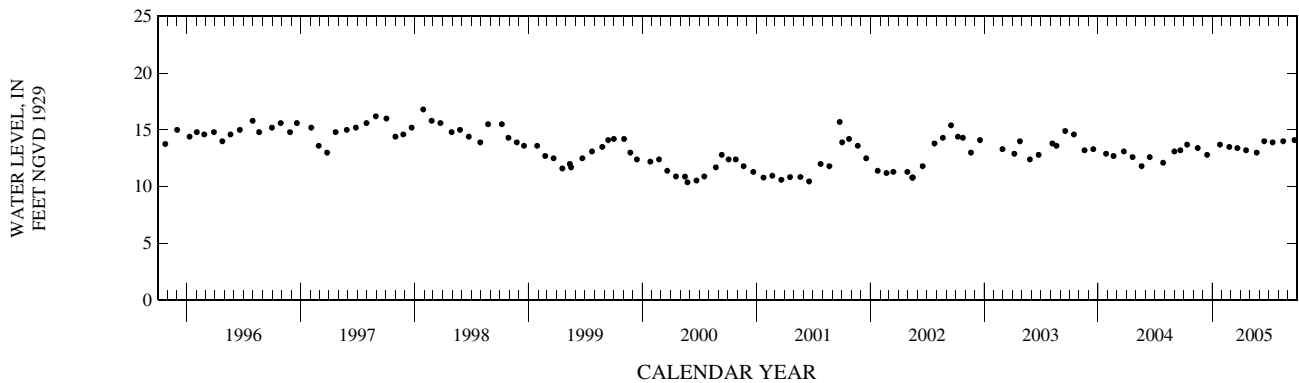
REMARKS.--Well is also used for salinity monitoring. This well is open to the aquifer from 192 to 241 ft. The exact depth from which the chloride-containing water is emanating cannot be further delineated.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.6 ft NGVD, Nov. 26, 1985; lowest, 10.38 ft NGVD, May 24, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Chlor- ide, water, fltrd, mg/L (00940)	Date	Time	Elev- ation, feet above NGVD (72020)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Chlor- ide, water, fltrd, mg/L (00940)
OCT					APR				
12...	1003	13.7	2,940	760	19...	1255	13.2	2,010	600
NOV					MAY				
15...	1506	13.4	--	--	23...	1335	13.0	--	--
DEC					JUN				
15...	1045	12.8	--	--	16...	1223	14.0	--	--
JAN					JUL				
25...	1027	13.7	--	--	13...	1245	13.9	--	--
FEB					AUG				
24...	0749	13.5	--	--	16...	1309	14.0	--	--
MAR					SEP				
22...	1234	13.4	--	--	21...	1342	14.1	--	--



LEE COUNTY—Continued

WELL NUMBER.--263955082083103. Local Number L 2549.

LOCATION.--Lat 26°39'53", long 82°08'31", in SE ¼ SE ¼ sec.6, T.44 S., R.22 E., Hydrologic Unit 03100103, 19 ft west of H. Stringfellow Road (County Road 767), 3.95 mi north of Pine Island Road, 3.0 mi southeast of Bokeelia Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 80 ft, cased to 58 ft, open hole 58 to 80 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 10.88 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 8.2 ft above NGVD.

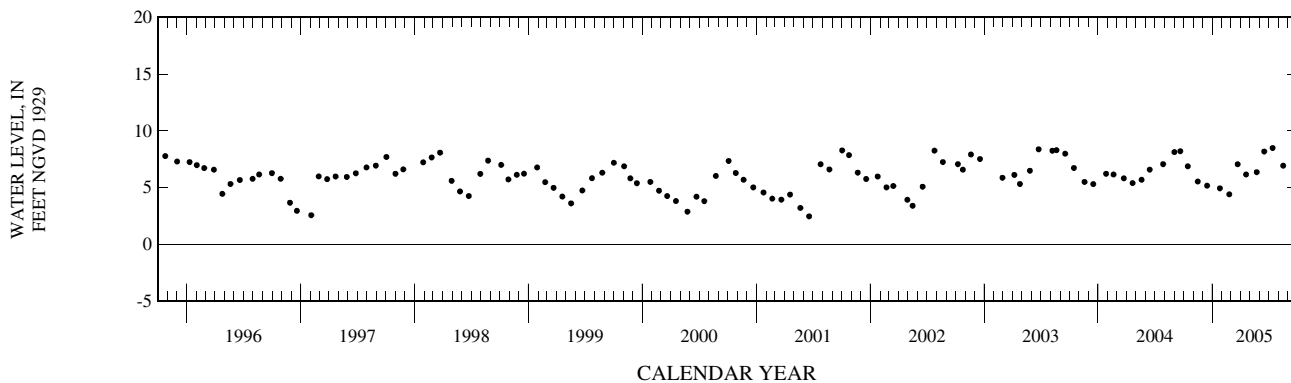
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.49 ft NGVD, July 13, 2005; lowest, 2.15 ft NGVD, June 22, 1994.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	0955	6.88	APR 19...	1304	6.16
NOV 15...	1508	5.54	MAY 23...	1339	6.36
DEC 15...	1040	5.17	JUN 16...	1231	8.18
JAN 25...	1033	4.94	JUL 13...	1236	8.49
FEB 24...	0743	4.41	AUG 16...	1309	6.93
MAR 23...	1229	7.06	SEP 21...	1336	5.75



LEE COUNTY—Continued

WELL NUMBER.--264002082012801. Local Number L 2700.

LOCATION.--Lat 26°40'02", long 82°01'29", in SE 1/4 SE 1/4 sec.5, T.44 S., R.23 E., Hydrologic Unit 03100103, at intersection of Tropicana Parkway and NW 24th Place in median, 2 mi north of Pine Island Road and 3.8 mi northeast of Matlacha Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 205 ft, cased to 165 ft, open hole 165 to 205 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: Top of 4 in. steel cap, 9.54 ft above National Geodetic Vertical Datum of 1929. Prior to October 1989, measuring point was top of casing, 9.16 ft above NGVD.

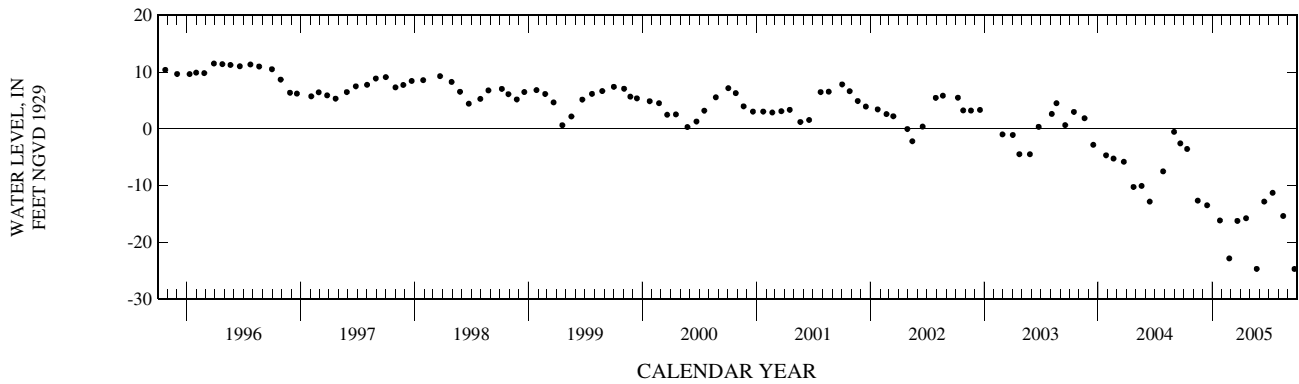
LAND-SURFACE DATUM.--Land surface is approximately 7.1 ft above NGVD.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.0 ft NGVD, Sept. 27, 1979; lowest, 24.69 ft below NGVD, Sept. 21, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1305	-3.54	APR 19...	1139	-15.75
NOV 15...	1147	-12.65	MAY 23...	1039	-24.67
DEC 15...	1532	-13.47	JUN 16...	1042	-12.82
JAN 25...	1105	-16.14	JUL 13...	1127	-11.27
FEB 24...	1137	-22.83	AUG 16...	1146	-15.35
MAR 22...	1255	-16.22	SEP 21...	1215	-24.69



LEE COUNTY—Continued

WELL NUMBER.--264053081572501. Local Number L 4820.

LOCATION.--Lat 26°40'57", long 81°57'25", in NW ¼ NW ¼ sec. 6, T.44 S., R.24 E., Hydrologic Unit 03090205, at the southeast corner of Andalusia Boulevard and East Diplomat Parkway, and 4.5 mi northwest of North Ft. Myers Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 190 ft, cased to 128 ft, open hole 128 to 190 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring Point: Top of recorder shelf, 16.67 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 14.2 ft above NGVD.

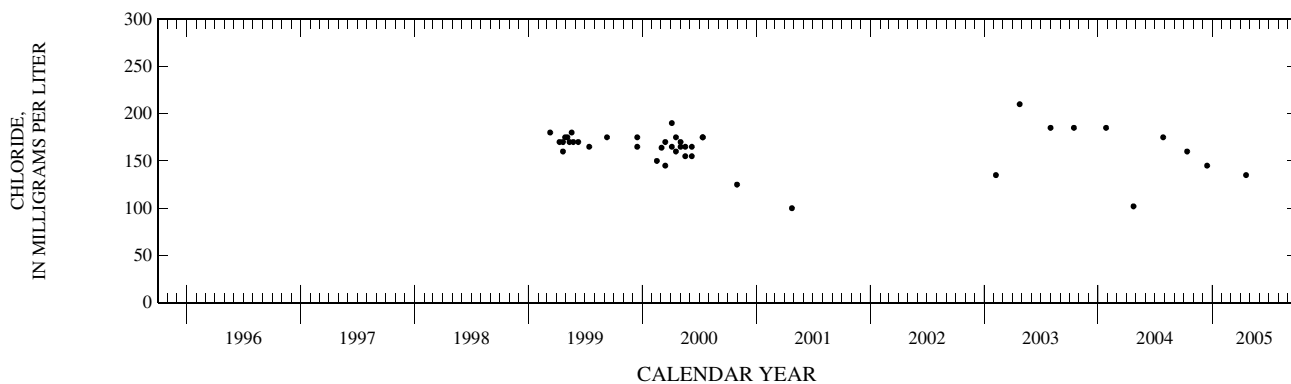
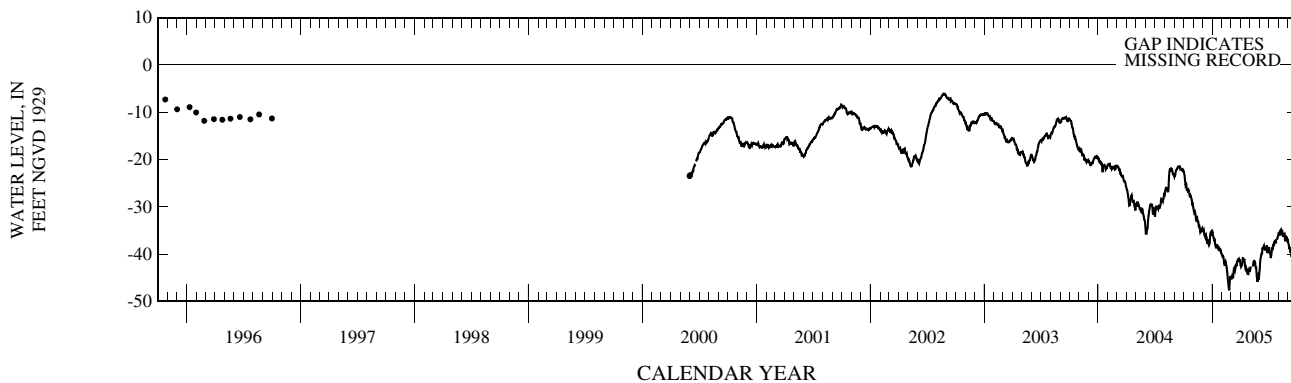
REMARKS.--Well also used for salinity monitoring. Continuous conductivity records for water years 2000 to 2002 and chloride sample results for previous years are available in the files of the U.S. Geological Survey. Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey. Conductivity probe discontinued September 30, 2002.

PERIOD OF RECORD.--April 1981 to September 1981 (monthly), October 1983 to September 1996 (monthly), April 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.15 ft NGVD, Sept. 28, 1984; lowest daily maximum water level, 47.68 ft below NGVD, Feb. 24, 2005.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	-24.37	-31.31	-35.38	-36.58	-40.57	-44.58	-42.28	-42.62	-40.80	-39.77	-35.17	-38.69
10	-26.00	-32.69	-36.10	-37.81	-42.44	-43.65	-41.32	---	-38.83	-39.41	-35.26	-39.31
15	-26.53	-33.14	-37.81	-38.07	-42.71	-43.22	-42.35	-41.64	-38.21	-38.05	-36.29	-41.25
20	-27.80	-34.08	-37.88	-38.86	-45.53	-42.51	-42.95	-42.89	-38.83	-37.16	-35.69	-43.04
25	-28.09	-35.19	-35.85	-39.04	-46.13	-41.03	-44.15	-45.86	-38.49	---	-36.81	-40.93
EOM	-29.96	-34.87	-35.44	-39.94	-44.63	-41.54	-43.24	-44.43	-39.06	-36.06	-37.16	-39.91
MAX	-22.59	-30.26	-34.86	-35.35	-40.16	-40.95	-40.68	---	-38.12	---	-34.92	-37.65



LEE COUNTY—Continued

WELL NUMBER.--264101081443001. Local Number L 652.

LOCATION.--Lat 26°41'00", long 81°44'27", in NW ¼ NW ¼ sec.5, T.44 S., R.26 E., Hydrologic Unit 03090205, at J. Hudson House, 0.30 mi east of Orange River Loop Road, 0.50 mi north of Orange River Road, and 8.5 mi northeast of Fort Myers Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 598 ft, cased to 188 ft, open hole 188 to 598 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of 2 in. plug on pressure gage 8.84 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 6.8 ft above NGVD.

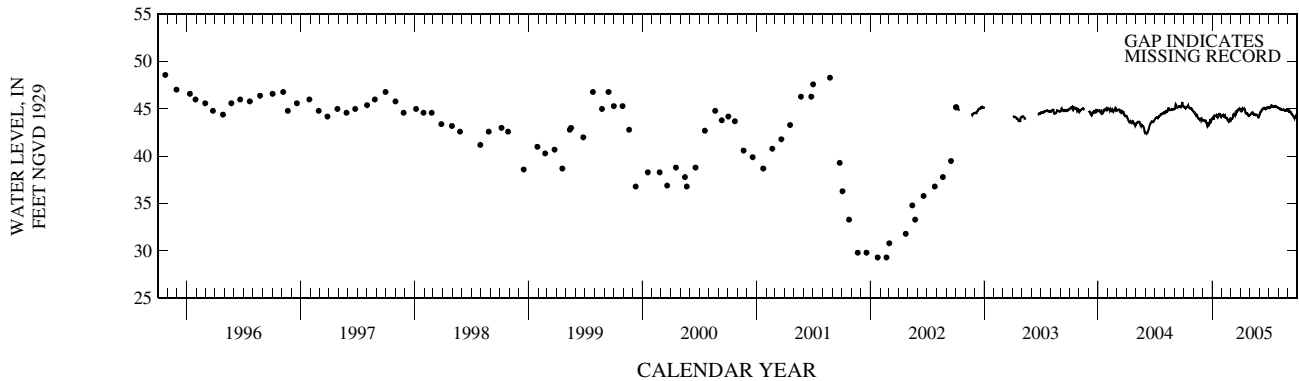
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. Records of water levels from May 1998 to September 27, 2002, are considered to be estimates because of problems identified with the pressure gage and precise measuring point used. Well was also used for salinity monitoring, May 1980 to April 1993.

PERIOD OF RECORD.--October 1967 to October 1969 (semiannual), February 1970 to August 1971 (quarterly), October 1971 to December 1974 (bimonthly), January 1975 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to August 2002 (monthly), September 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.6 ft NGVD, Oct. 24, 1995; lowest, 29.3 ft NGVD (estimated), Jan. 24 and Feb. 21, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	45.16	44.62	43.78	43.87	44.23	43.94	44.76	44.51	44.67	45.13	44.98	44.69
10	45.20	44.33	43.77	44.27	44.33	44.41	44.96	44.65	45.00	45.40	44.96	44.62
15	45.36	44.04	43.23	44.25	44.03	44.37	44.93	44.39	45.04	45.26	44.90	44.35
20	45.09	43.94	43.19	44.31	43.75	44.70	44.53	44.41	45.03	45.26	44.82	44.09
25	45.09	43.99	43.82	44.35	43.80	44.90	44.35	44.31	45.16	45.22	44.84	44.14
EOM	44.76	43.78	44.00	44.27	44.00	44.86	44.33	44.23	45.19	45.10	44.83	44.59
MAX	45.36	44.73	44.00	44.57	44.38	45.00	45.06	44.65	45.19	45.40	45.11	45.00



LEE COUNTY—Continued

WELL NUMBER.--264120082022101. Local Number L 1113.

LOCATION.--Lat 26°41'25", long 82°02'20", in SW 1/4 NW 1/4 sec.32, T.43 S., R.23 E., Hydrologic Unit 03100103, 100 ft northeast of intersection of Van Buren Parkway and Burnt Store Road (County Road 765), 3.5 mi north of Pine Island Road, and 5.1 mi northeast of Matlacha Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 230 ft, open hole 126 to 230 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: Top of 2 in. casing, 10.90 ft above National Geodetic Vertical Datum of 1929. From April 1993 to September 2000, the measuring point was considered to be 10.54 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 7.6 ft above NGVD.

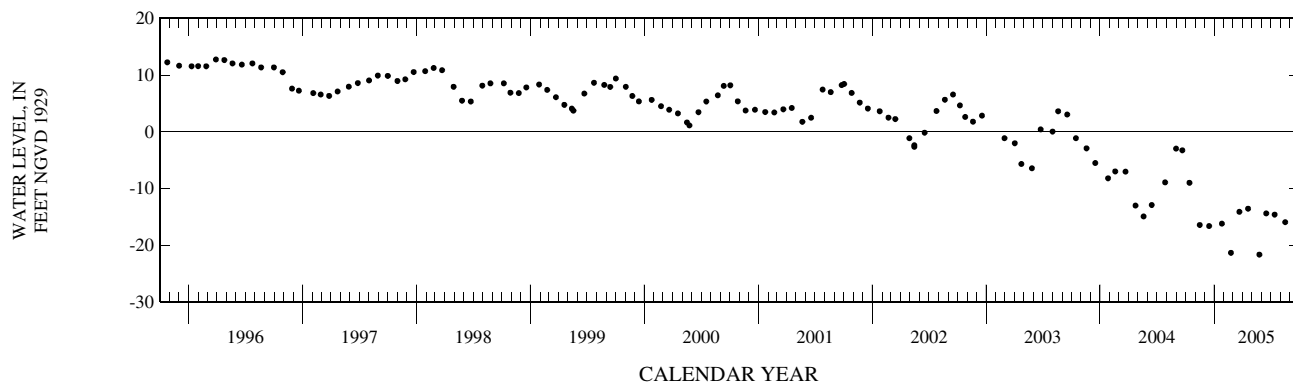
REMARKS.--The figures of water level as elevation, in ft NGVD, from April 1993 to September 2000, are incorrect. Corrected records are available in the files of the U.S. Geological Survey. This well is open hole 126 to 230 ft. Well has collapsed or is obstructed to 128 ft. It is considered that this does not affect the water levels. See DATUM.

PERIOD OF RECORD.--February 1970 to September 1993 (intermittent), October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.4 ft NGVD, Oct. 12, 1976; lowest, 21.93 ft below NGVD, Sept. 21, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	0923	-8.97	APR 19...	1109	-13.54
NOV 15...	1128	-16.41	MAY 25...	0753	-21.63
DEC 15...	1524	-16.59	JUN 16...	0919	-14.36
JAN 25...	1119	-16.17	JUL 13...	1000	-14.58
FEB 23...	0955	-21.31	AUG 16...	1036	-15.91
MAR 22...	1309	-14.08	SEP 21...	1038	-21.93



LEE COUNTY—Continued

WELL NUMBER.--264147081562701. Local Number L 1111.

LOCATION.--Lat 26°41'49", long 81°56'23", in SW ¼ SW ¼ SW ¼ sec.29, T.43 S., R.24 E., Hydrologic Unit 03100103, 500 ft northeast of intersection of Del Prado Boulevard N and Kismet Parkway E.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 165 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of thread of 2 in. PVC casing, 20.59 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 16.8 ft above NGVD.

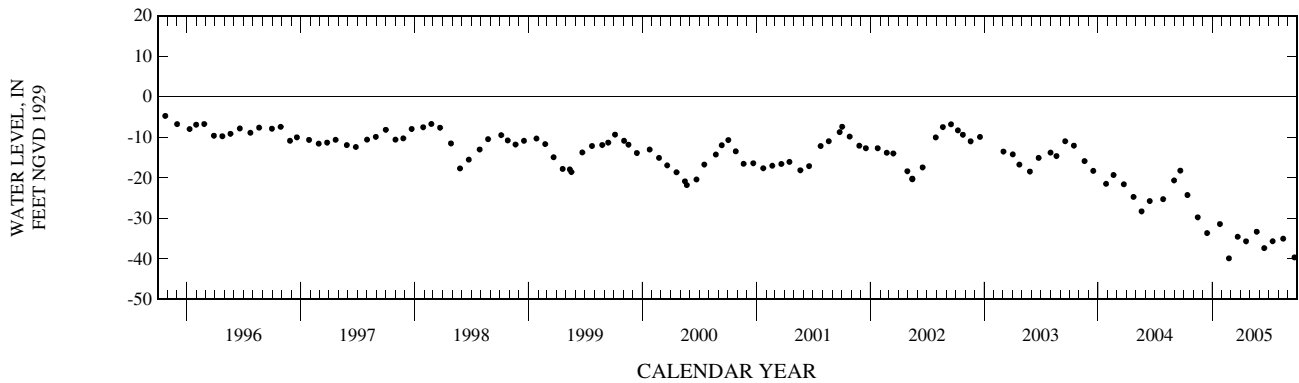
REMARKS.--Conductivity and chloride profiles for previous water years are available in the files of the U.S. Geological Survey. Records of water levels prior to February 1976 are available in the files of the U.S. Geological Survey

PERIOD OF RECORD.--May 1970 to July 1985 (intermittent), August 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.26 ft NGVD, May 15, 1980; lowest, 39.87 ft below NGVD, Feb 23, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	1058	-24.24	APR 19...	1127	-35.66
NOV 15...	1212	-29.74	MAY 23...	1059	-33.30
DEC 15...	1339	-33.63	JUN 16...	0956	-37.33
JAN 25...	1236	-31.40	JUL 13...	1035	-35.63
FEB 23...	1013	-39.87	AUG 16...	1104	-35.01
MAR 23...	1034	-34.53	SEP 21...	1128	-39.63



LEE COUNTY—Continued

WELL NUMBER.--264153082022301. Local Number L 721.

LOCATION.--Lat 26°41'53", long 82°02'22", in SW 1/4 SW 1/4 sec.30, T.43 S., R.23 E., Hydrologic Unit 03100103, at northwest corner of County Road 765 and Delilah Drive, 4.2 mi north of Pine Island Road and 5.1 mi northeast of Matlacha Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 18 ft, cased to 9 ft, slotted 9 to 18 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 8.85 ft above National Geodetic Vertical Datum of 1929. Prior to October 1990, measuring point was top of cap, 8.98 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 6.2 ft above NGVD.

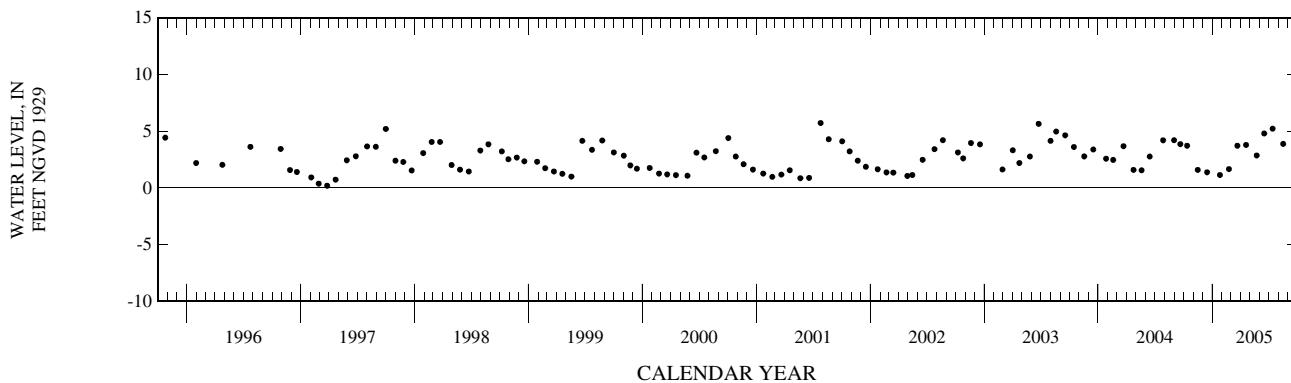
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--July 1968 to September 1994 (monthly), October 1994 to September 1996 (quarterly), September 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft NGVD, July 25, 2001; lowest, 0.20 ft NGVD, Mar. 26, 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 12...	1339	3.72	APR 19...	1103	3.79
NOV 15...	1119	1.59	MAY 23...	1011	2.86
DEC 15...	1517	1.38	JUN 16...	0909	4.80
JAN 25...	1128	1.14	JUL 13...	0954	5.22
FEB 23...	0951	1.66	AUG 16...	1030	3.88
MAR 22...	1316	3.72	SEP 21...	1013	3.47



LEE COUNTY—Continued

WELL NUMBER.--264241081582401. Local Number L 1110.

LOCATION.--Lat 26°42'41", long 81°58'25", in NW ¼ NW ¼ NW ¼ sec.25, T.43 S., R.23 E., Hydrologic Unit 03100103, northeast corner of Juanita Boulevard and Jacaranda Parkway, 1 mi north of Kismet Parkway, 2 mi west of Del Prado Boulevard, 2 mi north of Pine Island Road, 2 mi west of U.S. Highway 41, and 3.25 mi north of Ft. Myers Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 238 ft, open hole 147 to 238 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 19.92 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 15.8 ft above NGVD.

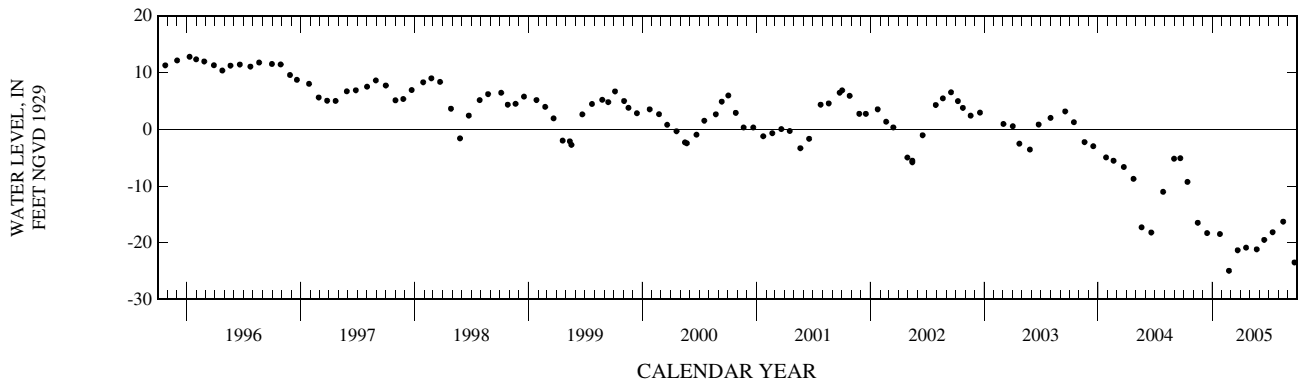
REMARKS.--Conductivity and chloride profiles for previous water years are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--February 1970 to September 1993 (intermittent), October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.38 ft NGVD, Oct. 12, 1976; lowest, 24.95 ft below NGVD, Feb. 23, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
13...	1013	-9.28	19...	1134	-20.87
NOV			MAY		
15...	1158	-16.49	23...	1048	-21.17
DEC			JUN		
15...	1346	-18.31	16...	0935	-19.50
JAN			JUL		
25...	1243	-18.47	13...	1019	-18.15
FEB			AUG		
23...	1001	-24.95	16...	1117	-16.29
MAR			SEP		
23...	1045	-21.33	21...	1100	-23.48



LEE COUNTY—Continued

WELL NUMBER.--264308081405402. Local Number L 2530.

LOCATION.--Lat 26°43'08", long 81°40'49", in NE ¼ SE ¼ sec.23, T.43 S., R.26 E., Hydrologic Unit 03090205, 0.25 mi north of State Road 80, 0.30 mi east on Werner Drive and 4.3 mi west of Alva Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 614 ft, cased to 475 ft, 2 in. diameter open hole 475 to 614 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. casing, 9.90 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 7.2 ft above NGVD.

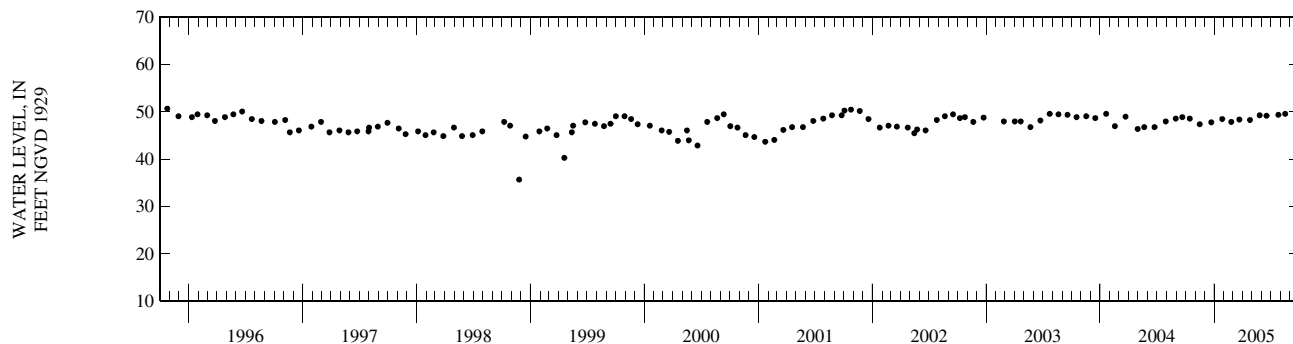
REMARKS.--Records of water levels prior to October 1979 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--January 1978 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 58.9 ft NGVD, Oct. 29, 1981; lowest, 35.7 ft NGVD, Nov. 25, 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1534	48.6	APR 25...	0830	48.3
NOV 15...	1405	47.4	MAY 26...	1344	49.3
DEC 22...	0957	47.8	JUN 17...	1048	49.2
JAN 26...	1109	48.5	JUL 25...	1652	49.4
FEB 24...	1346	47.9	AUG 16...	0840	49.6
MAR 22...	1457	48.4	SEP 22...	0757	49.4



LEE COUNTY—Continued

WELL NUMBER.--264320081365701. Local Number L 1977.

LOCATION.--Lat 26°43'19", long 81°36'56", in SE 1/4 NE 1/4 NE 1/4 sec.21, T.43 S., R.27 E., Hydrologic Unit 03090205, 11.5 ft west of Parkinson Road, 300 ft north of State Road 78, and 0.7 mi northwest of Alva Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 185 ft, cased to 65 ft, screened 65 to 85 ft and cased 85 to 122 ft, open hole 122 to 185 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 17.20 ft above National Geodetic Vertical Datum of 1929. From January 1999 to March 2000, top of casing was 17.79 ft above NGVD. Prior to May 1998, top of casing was 19.89 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 17.1 ft above NGVD.

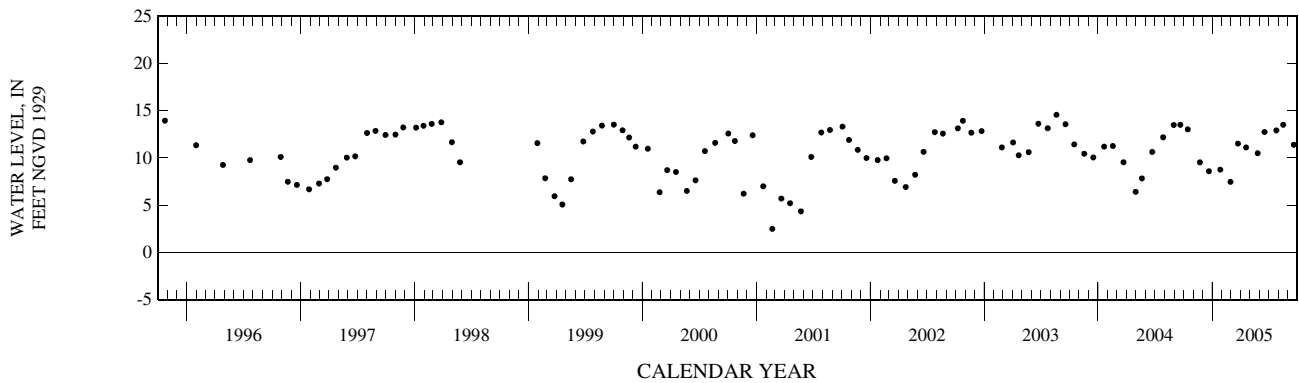
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--December 1974 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.18 ft NGVD, Sept. 1, 1988; lowest, 2.50 ft NGVD, Feb. 20, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1219	13.02	APR 19...	1354	11.11
NOV 22...	1039	9.53	MAY 26...	0859	10.50
DEC 21...	1152	8.59	JUN 17...	0907	12.74
JAN 26...	0917	8.76	JUL 25...	1114	12.91
FEB 28...	0957	7.47	AUG 16...	0737	13.50
MAR 24...	0918	11.51	SEP 19...	1213	11.39



LEE COUNTY—Continued

WELL NUMBER.--264329081340401. Local Number L 2200.

LOCATION.--Lat 26°43'30", long 81°34'06", in NE ¼ NE ¼ sec.24, T.43 S., R.27 E., Hydrologic Unit 03090205, west side of the Lee/Hendry County Line and south side of State Road 78, and 2.8 mi northeast of Alva Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 163 ft, cased to 122 ft, screened 122 to 163 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 20.00 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 17.3 ft above NGVD.

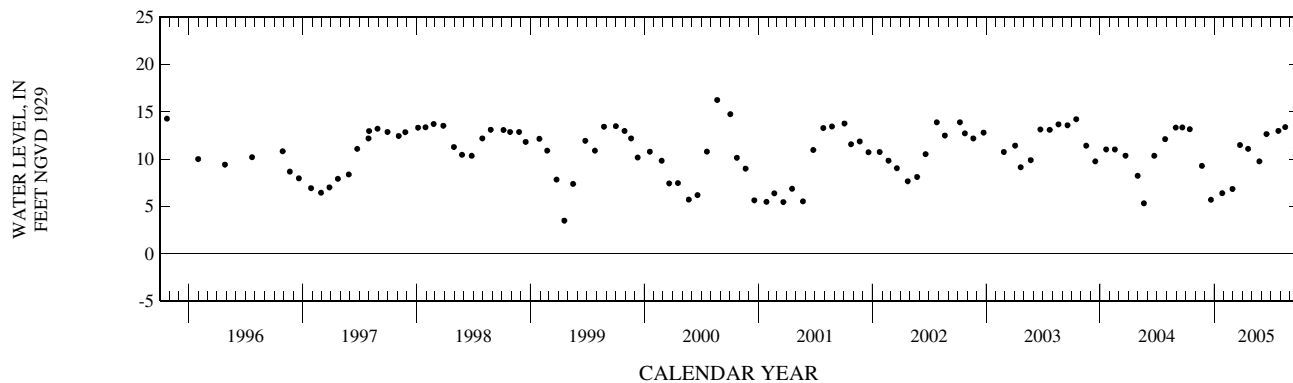
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1975 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.32 ft NGVD, Sept. 23, 1986; lowest, 3.51 ft NGVD, Apr. 19, 1999.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1307	13.18	APR 19...	1434	11.10
NOV 22...	1105	9.30	MAY 25...	0930	9.78
DEC 21...	1221	5.72	JUN 17...	0939	12.66
JAN 26...	0959	6.41	JUL 25...	1149	13.00
FEB 28...	1025	6.86	AUG 16...	0808	13.40
MAR 24...	1000	11.50	SEP 19...	1343	11.18



LEE COUNTY—Continued

WELL NUMBER.--264329081340402. Local Number L 2202.

LOCATION.--Lat 26°43'30", long 81°34'06", in NE ¼ NE ¼ sec.24, T.43 S., R.27 E., Hydrologic Unit 03090205, west side of the Lee/Hendry County Line and south side of State Road 78, and 2.8 mi northeast of Alva Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 17.4 ft, cased to 7.4 ft, screened 7.4 to 17.4 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.-- Measuring point: Top of casing, 20.03 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 17.3 ft above NGVD.

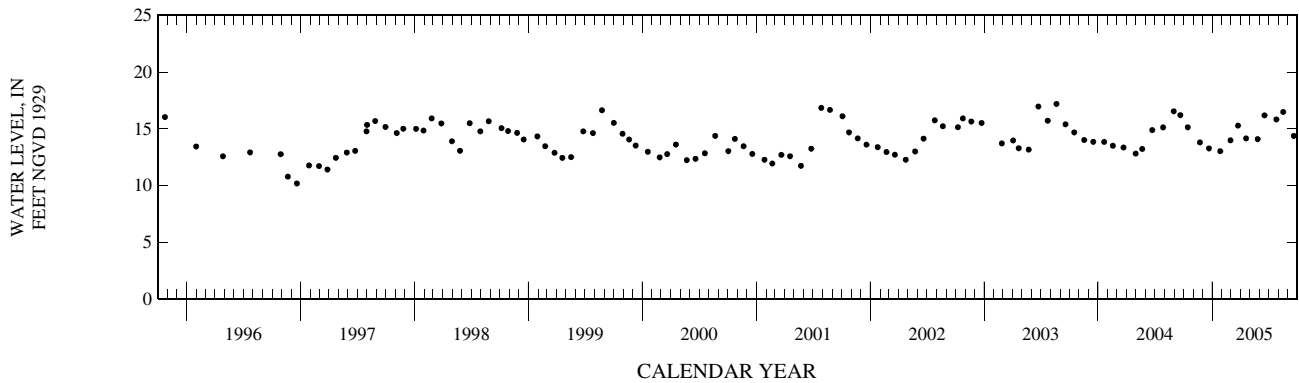
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1975 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.20 ft NGVD, Aug. 20, 2003; lowest, 10.19 ft NGVD, Dec. 19, 1996.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT			APR		
14...	1314	15.14	19...	1435	14.16
NOV			MAY		
22...	1105	13.81	26...	0930	14.10
DEC			JUN		
21...	1221	13.28	17...	0942	16.19
JAN			JUL		
26...	1000	13.03	25...	1151	15.83
FEB			AUG		
28...	1029	13.99	16...	0807	16.49
MAR			SEP		
24...	1001	15.29	19...	1341	14.38



LEE COUNTY—Continued

WELL NUMBER.--264359081424701. Local Number L 1975.

LOCATION.--Lat 26°43'59", long 81°42'45", in SE 1/4 SE 1/4 NE 1/4 sec.16, T.43 S., R.26 E., Hydrologic Unit 03090205, at northwest corner of State Road 78 and North Olga Drive, and 6.5 mi west of Alva Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 168 ft, cased to 102 ft, screened 102 to 142 ft, cased 142 to 158 ft, open hole 158 to 168 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape. (Corrected).

DATUM.--Measuring point: Top of 4 in. cap, 15.59 ft above National Geodetic Vertical Datum of 1929. Prior to October 1995, measuring point was top of casing, 15.52 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 13.1 ft above NGVD.

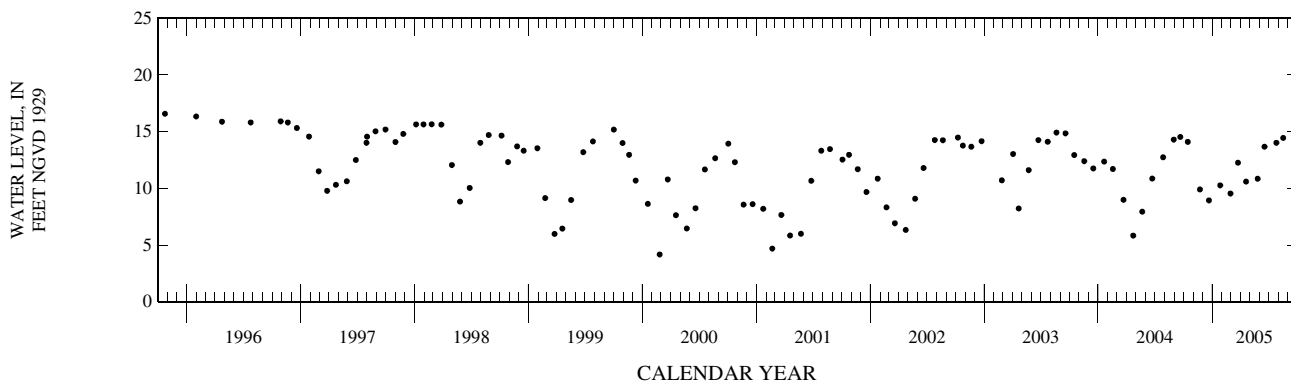
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--December 1974 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.02 ft NGVD, Nov. 29, 1979; lowest, 4.17 ft NGVD, Feb. 25, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1152	14.09	APR 19...	1326	10.59
NOV 22...	1026	9.90	MAY 26...	0845	10.84
DEC 21...	1132	8.93	JUN 17...	0854	13.66
JAN 26...	0906	10.26	JUL 25...	1101	14.01
FEB 28...	0943	9.54	AUG 16...	0722	14.44
MAR 24...	0902	12.25	SEP 19...	1149	11.16



LEE COUNTY—Continued

WELL NUMBER.--264359081424702. Local Number L 1976.

LOCATION.--Lat 26°43'59", long 81°42'45", in SE 1/4 SE 1/4 NE 1/4 sec.16, T.43 S., R.26 E., Hydrologic Unit 03090205, at northwest corner of State Road 78 and North Olga Drive, and 6.5 mi west of Alva Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 15 ft, cased to 5 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 15.54 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 13.1 ft above NGVD.

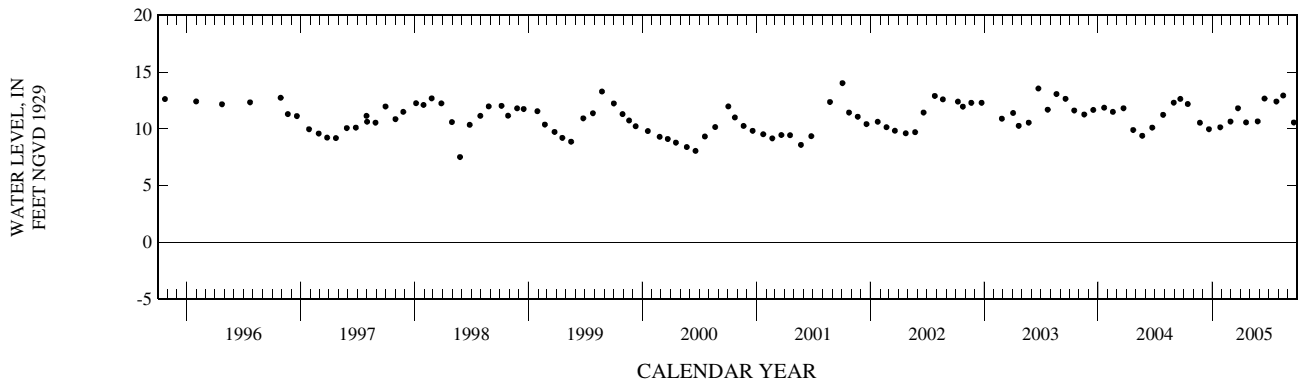
REMARKS.--Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1974 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.03 ft NGVD, Oct. 3, 2001; lowest, 7.52 ft NGVD, May 26, 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elev- ation, feet above NGVD (72020)	Date	Time	Elev- ation, feet above NGVD (72020)
OCT			APR		
14...	1152	12.19	19...	1326	10.57
NOV			MAY		
22...	1026	10.54	26...	0845	10.66
DEC			JUN		
21...	1133	9.97	17...	0856	12.67
JAN			JUL		
26...	0907	10.14	25...	1102	12.41
FEB			AUG		
28...	0943	10.65	16...	0725	12.94
MAR			SEP		
24...	0904	11.82	19...	1152	10.56



LEE COUNTY—Continued

WELL NUMBER.--264427081362601. Local Number L 2531.

LOCATION.--Lat 26°44'35", long 81°36'23", in SE 1/4 SW 1/4 sec.10, T.43 S., R.27 E., Hydrologic Unit 03090205, 2 mi north of Alva on Persimmon Ridge Road, on west side of road and 1.2 mi north of State Road 78.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 605 ft, cased to 345 ft, open hole 345 to 605 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. PVC casing, 20.66 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 19.7 ft above NGVD.

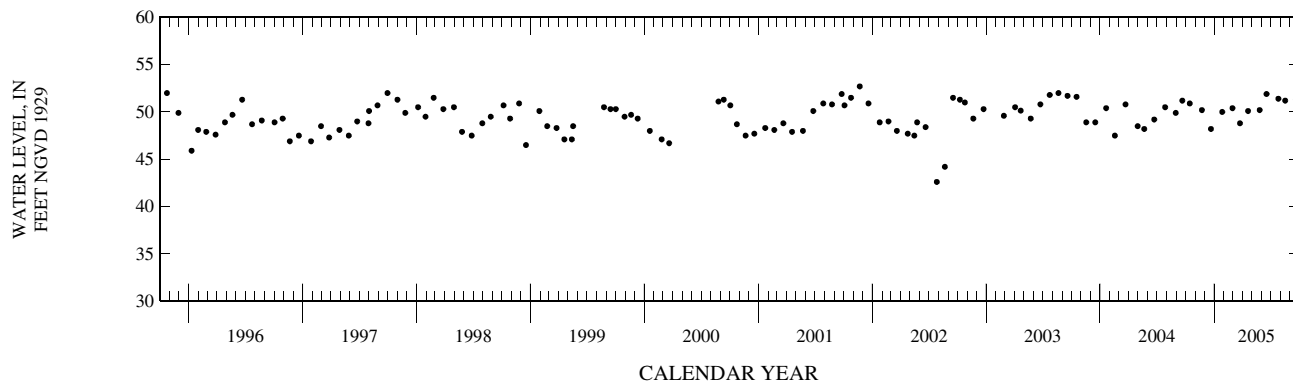
REMARKS.--Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--March 1978 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.6 ft NGVD, Sept. 1, 1988; lowest, 42.6 ft NGVD, July 26, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1245	50.9	APR 19...	1422	50.1
NOV 22...	1058	50.2	MAY 26...	0908	50.2
DEC 21...	1210	48.2	JUN 17...	0918	51.9
JAN 26...	0942	50.0	JUL 25...	1123	51.4
FEB 28...	1014	50.4	AUG 16...	0747	51.2
MAR 24...	0947	48.8	SEP 19...	1248	51.3



LEE COUNTY—Continued

WELL NUMBER.--264433081360601. Local Number L 5708.

LOCATION.--Lat 26°44'31", long 81°36'09", in SE 1/4 SE 1/4 sec.10, T.43 S., R.27 E., Hydrologic Unit 03090205, 250 ft west of Frank Green House, 700 ft south of Persimmon Ridge Road, 1.6 mi north then east of intersection of State Road 78 and Persimmon Ridge Road and 1.9 mi north of Alva.

AQUIFER.--Upper Floridan aquifer of the Oligocene Age, Geologic Unit 120 UFAQ.

WELL CHARACTERISTICS.--Driven, observation, artesian well, diameter 6 in., depth 920 ft, cased to 620 ft, open hole 620 to 920 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. by 2 in. reducer, 21.55 ft above National Geodetic Vertical Datum of 1929.

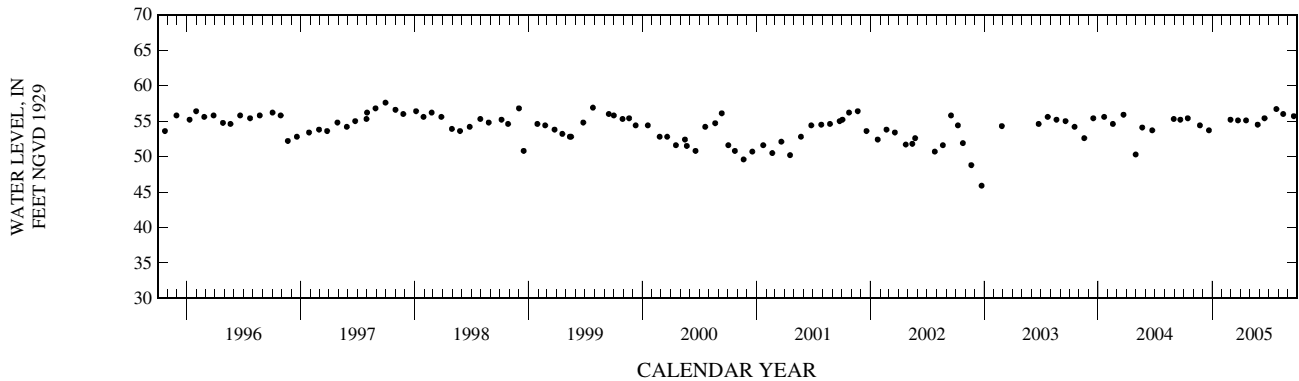
LAND-SURFACE DATUM.--Land surface is approximately 19.4 ft above NGVD.

PERIOD OF RECORD.--May 1984 to September 1988 (semiannual), September 1989 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.6 ft NGVD, Sept. 30, 1986, Sept. 29, 1997; lowest, 45.9 ft NGVD, Dec. 23, 2002.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1232	55.4	MAY 26...	0920	54.5
NOV 22...	1048	54.4	JUN 17...	0925	55.4
DEC 21...	1202	53.7	JUL 25...	1134	56.7
FEB 28...	1008	55.2	AUG 16...	0754	56.0
MAR 24...	0942	55.1	SEP 19...	1258	55.7
APR 19...	1406	55.1			



LEE COUNTY—Continued

WELL NUMBER.--264517081513201. Local Number L 2341.

LOCATION.--Lat 26°45'18", long 81°51'24", in NW 1/4 NW 1/4 sec.7, T.43 S., R.25 E., Hydrologic Unit 03100103, at southeast corner of intersection of Nalle Grade Road and Huber Road, 15 ft east of Huber Road, 47 ft south of Nalle Grade Road, 0.4 mi west of Slater Road, 4 mi north of State Road 78 and 6.1 mi northeast of North Fort Myers Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 585 ft, cased to 300 ft, open hole 300 to 585 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 8 in. casing, 25.17 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 23.6 ft above NGVD.

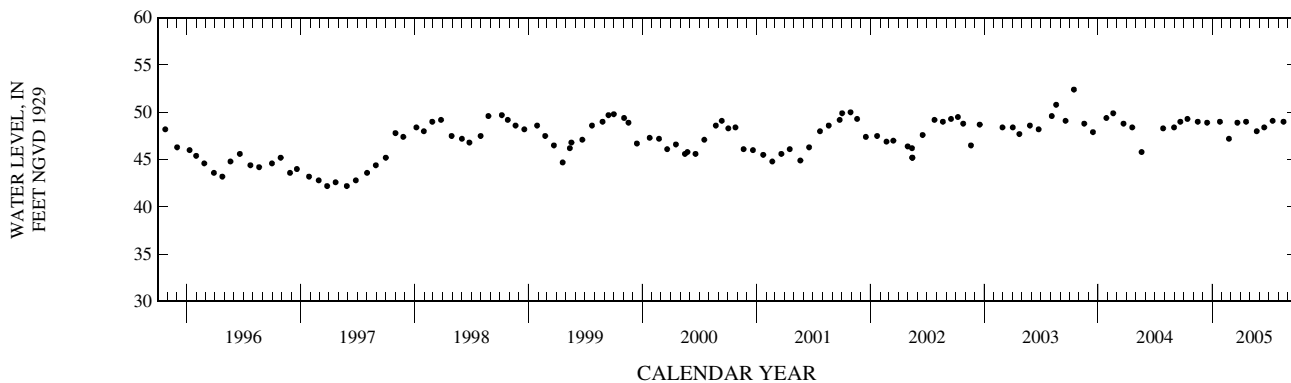
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1976 to October 1993 (monthly), April 1994 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.4 ft NGVD, Oct. 15, 2003; lowest, 42.2 ft NGVD, Mar. 26 and May 28, 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	0818	49.3	APR 19...	0957	49.0
NOV 15...	1019	49.0	MAY 23...	0911	48.0
DEC 15...	0756	48.9	JUN 16...	1417	48.4
JAN 25...	1311	49.0	JUL 13...	1502	49.1
FEB 23...	0849	47.2	AUG 17...	1600	49.0
MAR 22...	1416	48.9	SEP 20...	1345	48.7



LEE COUNTY—Continued

WELL NUMBER.--264517082022101. Local Number L 1059.

LOCATION.--Lat 26°45'15", long 82°02'21", in NE ¼ NE ¼ NE ¼ sec.7, T.43 S., R.23 E., Hydrologic Unit 03100103, 48 ft west of County Road 765, 8.0 mi north of Pine Island Road (State Road 78), and 8.8 mi northeast of Matlacha Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in.,depth 189 ft, cased to 156 ft, open hole 156 to 189 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: Top of bushing, 13.95 ft above National Geodetic Vertical Datum of 1929. From September 1994 to September 1997, measuring point was incorrectly considered to be 14.17 ft above NGVD. From October 1993 to September 1994, measuring point was 13.81 ft above NGVD. From October 1980 to September 1993, measuring point was top of casing, 12.89 ft above NGVD. Prior to October 1980, top of casing was 10.71 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 10.6 ft above NGVD.

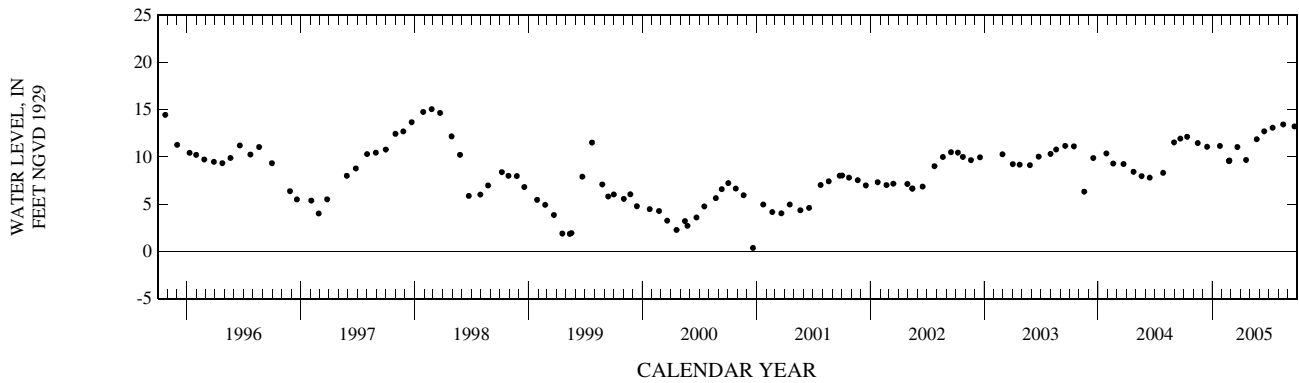
REMARKS.--Well was monitored for salinity until September 2004. The well was originally open to the aquifer from depth of 156 to 189 ft. The open-hole portion of the well has collapsed or become obstructed. Chloride concentration samples were collected from a depth of 156 ft. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. The figures of water level as elevation, in feet NGVD, from September 28, 1994 to September 1997 are in error. A +0.25 ft correction has been applied to correct the records. Corrected records are in files of the U.S. Geological Survey. Station rebuilt September 1994. See DATUM.

PERIOD OF RECORD.--May 1970 to December 1974 (bimonthly), January 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.9 ft NGVD, Jan. 30, 1980; lowest, 0.38 ft NGVD, Dec. 20, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
12...	1323	12.13	19...	1051	9.68
NOV			MAY		
15...	1105	11.46	23...	0959	11.87
DEC			JUN		
15...	1452	11.07	16...	0849	12.71
JAN			JUL		
25...	1146	11.16	13...	0946	13.09
FEB			AUG		
23...	0941	9.55	16...	1004	13.43
24...	1336	9.61	SEP		
MAR			21...	0951	13.22
22...	1331	11.05			



LEE COUNTY—Continued

WELL NUMBER.--264517082022102. Local Number L 2526.

LOCATION.--Lat 26°45'14", long 82°02'18", in NE 1/4 NE 1/4 sec.7, T.43 S., R.23 E., Hydrologic Unit 03100103, 48 ft west of State Road 765, 8 mi north of State Road 78, and 8.8 mi northeast of Matlacha Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 605 ft, cased to 300 ft, open hole 300 to 605 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of casing, 12.06 ft above National Geodetic Vertical Datum of 1929. From November 23, 1999 to April 2003, measuring point was 13.54 ft above NGVD. From September 28, 1999 to November 22, 1999, measuring point was top of bucket, 11.64 ft above NGVD. From September 1997 to September 1999, measuring point was top of faucet, 13.61 ft above NGVD. From October 1990 to September 1997, measuring point was top of bushing, 13.63 ft above NGVD. From October 1982 to September 1990, measuring point top of casing, 13.64 ft above NGVD. Prior to October 1982, top of casing was 12.81 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 10.7 ft above NGVD.

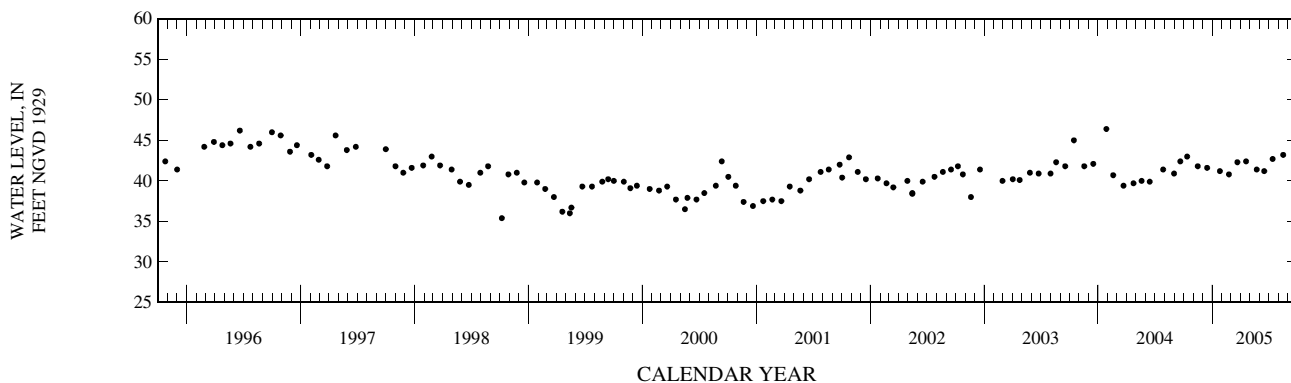
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey. Site was repaired and releveled in April 2003.

PERIOD OF RECORD.--January 1978 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.4 ft NGVD, Jan. 27, 2004; lowest, 35.4 ft NGVD, Oct. 7, 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT			APR		
12...	1316	43.0	19...	1055	42.4
NOV			MAY		
15...	1109	41.8	23...	1001	41.4
DEC			JUN		
15...	1458	41.6	16...	0854	41.2
JAN			JUL		
25...	1141	41.2	13...	0943	42.7
FEB			AUG		
23...	0944	40.8	16...	1021	43.2
MAR			SEP		
22...	1326	42.3	21...	0956	41.6



LEE COUNTY—Continued

WELL NUMBER.--264537081552202. Local Number L 2646.

LOCATION.--Lat 26°45'37", long 81°55'21", in NW ¼ SW ¼ sec.4, T.43 S., R.24 E., Hydrologic Unit 03100103, at intersection of Lakeville Drive and Dalewood Road, 14 ft east of Dalewood Road, 20 ft south of Lakeville Drive, 0.2 mi east of U.S. Highway 41, and 6.9 mi northwest of North Fort Myers Post Office.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 220 ft, cased to 170 ft, open hole 170 to 220 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 23.41 ft above National Geodetic Vertical Datum of 1929. From October 1995 to September 1997, measuring point was incorrectly considered to be 23.16 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 20.8 ft above NGVD.

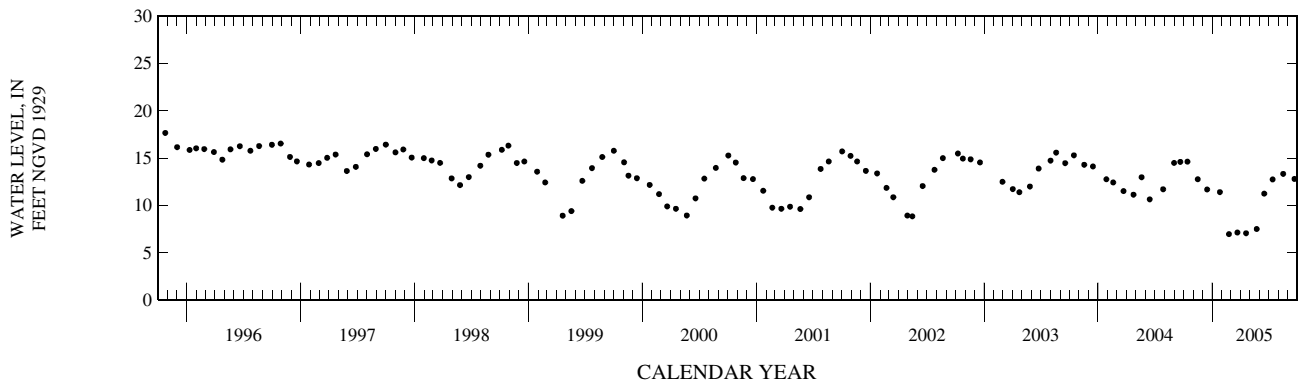
REMARKS.--Records of water levels prior to October 1978 are available in files of the U.S. Geological Survey. The figures of water levels, as elevation in feet NGVD, for the period October 1995 to September 1997 are in error. A correction of + 0.25 ft has been applied to correct water-level data. See DATUM.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.36 ft NGVD, Sept. 28, 1978; lowest, 6.98 ft NGVD, Feb. 23, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 13...	0828	14.64	APR 19...	1015	7.07
NOV 15...	1037	12.78	MAY 23...	0929	7.52
DEC 15...	1406	11.70	JUN 16...	0752	11.26
JAN 25...	1223	11.42	JUL 13...	0900	12.76
FEB 23...	0850	6.98	AUG 16...	0910	13.35
MAR 22...	1359	7.15	SEP 21...	0905	12.81



LEE COUNTY—Continued

WELL NUMBER.--264608081454101. Local Number L 2216.

LOCATION.--Lat 26°46'09", long 81°45'41", in NE 1/4 NE 1/4 sec.1, T.43 S., R.25 E., Hydrologic Unit 03090205, west side of State Road 31 at Lee/Charlotte County Line, and 10.0 mi northwest of Alva Post Office.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 150 ft, cased to 130 ft, screened 130 to 150 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 28.46 ft above National Geodetic Vertical Datum of 1929. Prior to October 2000, top of casing was considered to be 28.61 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 26.3 ft above NGVD.

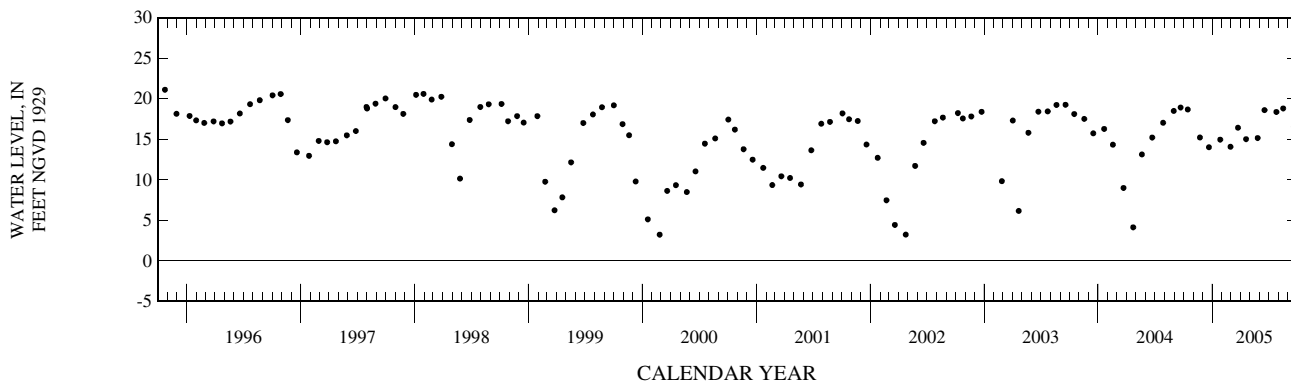
REMARKS.--Well was also used for salinity monitoring, May 1981 to January 2000.

PERIOD OF RECORD.--October 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.16 ft NGVD, Oct. 6, 1992; lowest, 3.24 ft NGVD, Feb. 25, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1019	18.68	APR 19...	1310	15.02
NOV 22...	1009	15.23	MAY 26...	0822	15.16
DEC 21...	1104	14.02	JUN 17...	0807	18.60
JAN 26...	0837	14.96	JUL 25...	1004	18.37
FEB 28...	0924	14.08	AUG 16...	0705	18.81
MAR 24...	0821	16.43	SEP 19...	1114	16.55



LEE COUNTY—Continued

WELL NUMBER.--264608081454102. Local Number L 2217.

LOCATION.--Lat 26°46'09", long 81°45'41", in NE 1/4 NE 1/4 sec.1, T.43 S., R.25 E., Hydrologic Unit 03090205, west side of State Road 31 at Lee/Charlotte County Line, and 10.0 mi northwest of Alva Post Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 18 ft, cased to 10 ft, screened 10 to 18 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 28.63 ft above National Geodetic Vertical Datum of 1929.

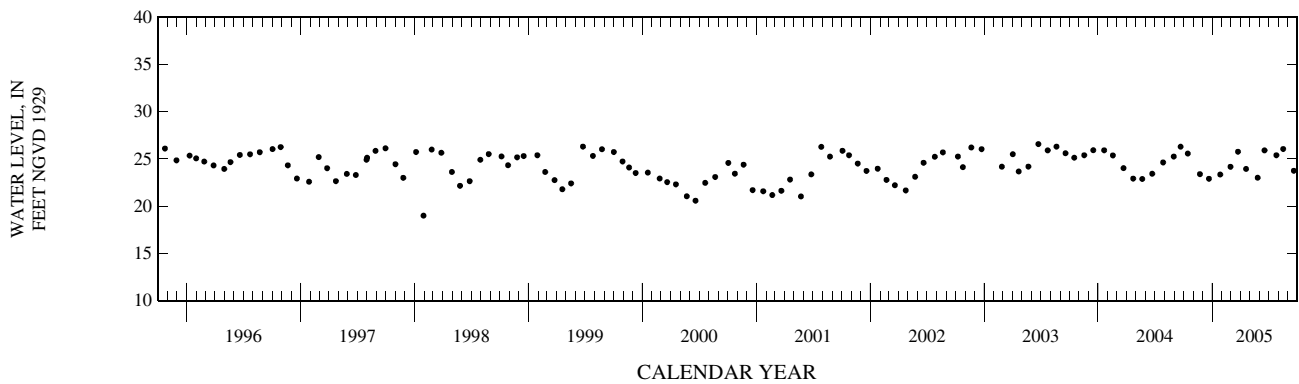
LAND-SURFACE DATUM.--Land surface is approximately 26.2 ft above NGVD.

PERIOD OF RECORD.--October 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.75 ft NGVD, Aug. 30, 1977; lowest, 19.00 ft NGVD, Jan. 29, 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1019	25.57	APR 19...	1310	23.94
NOV 22...	1009	23.39	MAY 26...	0822	23.01
DEC 21...	1104	22.90	JUN 17...	0804	25.90
JAN 26...	0839	23.35	JUL 25...	1002	25.39
FEB 28...	0924	24.17	AUG 16...	0710	26.05
MAR 24...	0822	25.76	SEP 19...	1110	23.75



LEE COUNTY—Continued

WELL NUMBER.--264608081454103. Local Number L 2328.

LOCATION.--Lat 26°46'09", long 81°45'41", in NE 1/4 NE 1/4 sec.1, T.43 S., R.25 E., Hydrologic Unit 03090205, west side of State Road 31 at Lee/Charlotte County Line, and 10.0 mi northwest of Alva Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 600 ft, cased to 300 ft, open hole 300 to 600 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. casing, 28.13 ft above National Geodetic Vertical Datum of 1929. Prior to October 2000, top of casing was considered to be 28.52 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 25.5 ft above NGVD.

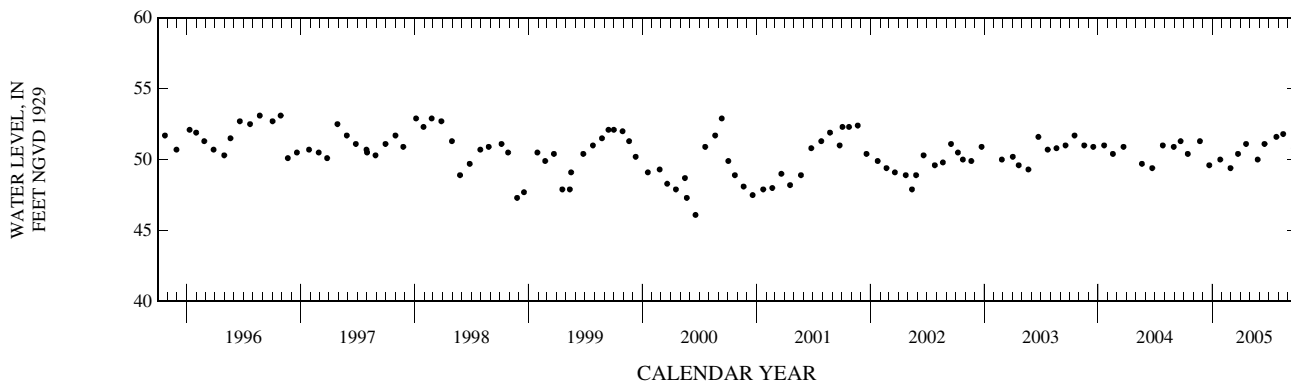
REMARKS.--Records of water levels prior to October 1982 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1976 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.3 ft NGVD, July 31 and Oct. 31, 1979; lowest, 46.1 ft NGVD, June 19, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Elevation, feet above NGVD (72020)	Date	Time	Elevation, feet above NGVD (72020)
OCT 14...	1019	50.4	APR 19...	1310	51.1
NOV 22...	1009	51.3	MAY 26...	0822	50.0
DEC 22...	1104	49.6	JUN 17...	0812	51.1
JAN 26...	0840	50.0	JUL 25...	1007	51.6
FEB 28...	0924	49.4	AUG 16...	0708	51.8
MAR 24...	0823	50.4	SEP 19...	1125	50.8



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

LEE COUNTY—Continued

MISCELLANEOUS WATER-LEVEL MEASUREMENTS

Station number	Local identifier	Latitude	Longitude	Date	Time	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Chlor- ide, water, fltrd, mg/L (00940)
262513081472002	L -5668R	26 25 13 N	081 47 20 W	20041018	0945	2670	720
		26 25 13 N	081 47 20 W	20050418	1517	2690	760
263125081511801	L - 331	26 33 26 N	081 51 21 W	20041012	1432	2810	640
		26 33 26 N	081 51 21 W	20050420	1444	2910	720