

Glades County

WATER RESOURCES DATA - FLORIDA, 2004

VOLUME 2B: SOUTH FLORIDA

Key to site locations on figure # 15

GLADES COUNTY

Index Number	Site Number	Well Name	Page Number
1	264941081321301	GL 328	223
2	264623081213601	HE 517	222

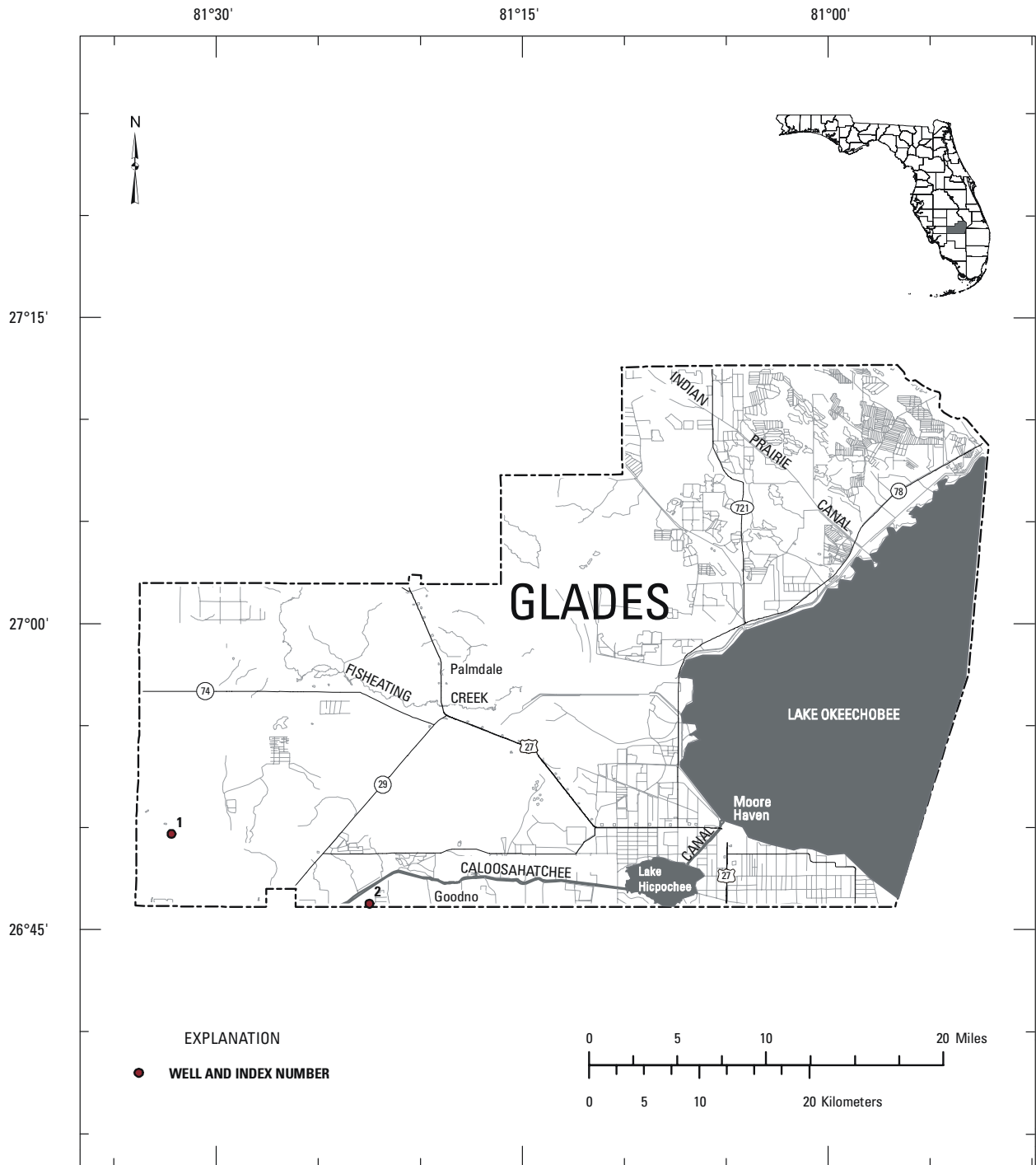


Figure 15. Location of wells in Glades County

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

GLADES COUNTY

WELL NUMBER.--264623081213601. Local Number HE 517.

LOCATION.--Lat 26°46'14", long 81°22'28", in NW ¼ SW ¼ SE ¼ sec.36, T.42 S., R.29 E., Hydrologic Unit 03090205, at Port La Belle Golf Course maintenance shop, 4.8 mi east of Birchwood Parkway, 0.7 mi north of State Road 80.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 138 ft, cased to 128 ft, screened 128 to 138 ft.

REVISED RECORDS.--WDR FL-79-2B:1977-78.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 18.14 ft above National Geodetic Vertical Datum of 1929.

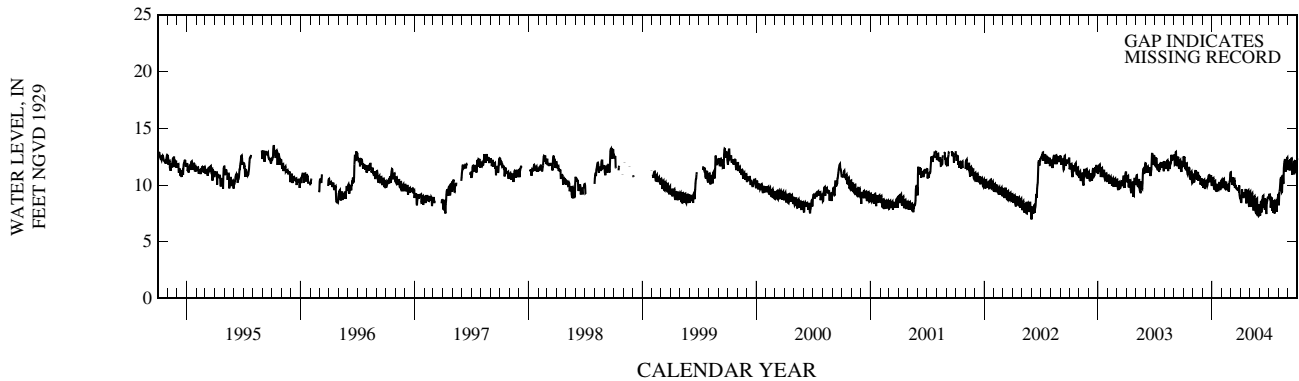
LAND-SURFACE DATUM.--Land surface is approximately 16.0 ft above NGVD.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 14.29 ft NGVD, June 25, 1982; lowest, 6.97 ft NGVD, June 1, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.42	10.29	10.26	10.60	10.26	10.36	9.47	8.71	8.51	8.88	9.60	12.15
10	11.73	10.77	10.02	10.36	9.80	10.12	8.93	8.15	8.64	8.83	9.55	12.17
15	10.90	10.89	9.97	9.47	10.29	10.01	9.10	8.99	8.49	7.55	10.88	11.72
20	11.49	10.88	10.75	9.66	9.62	9.63	8.38	7.56	8.71	8.20	12.06	10.94
25	10.93	10.02	10.66	10.25	10.05	9.59	9.52	7.76	8.53	8.62	11.89	12.03
EOM	10.73	10.51	9.91	10.41	11.09	8.76	9.09	8.17	8.94	9.15	11.55	12.34
MAX	12.51	11.30	10.84	10.60	11.09	11.11	9.64	9.40	9.07	9.15	12.40	12.34



GLADES COUNTY—Continued

WELL NUMBER.--264941081321301. Local Number GL 328. USGS Observation Well near La Belle, FL.

LOCATION.-- Lat 26°49'40", long 81°32'11", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T.42 S., R.28 E., Hydrologic Unit 03090205, 30 ft south of County Road 720, 2 mi east of the intersection of Muse Road and County Road 720.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 125 ft.

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

DATUM.--Measuring point: Top of 8 in. iron pipe, 41.63 ft above National Geodetic Vertical Datum of 1929.

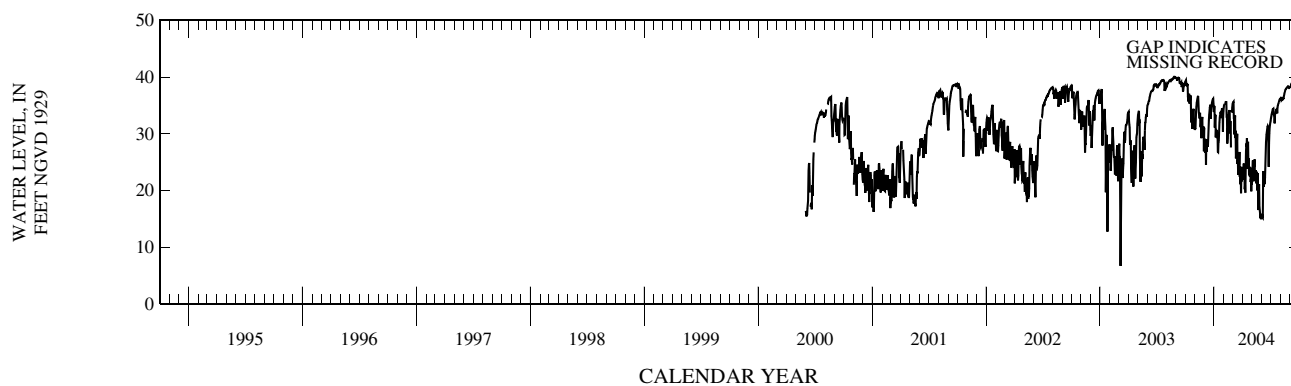
LAND-SURFACE DATUM.--Land surface is approximately 41.0 ft above NGVD.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 40.06 ft NGVD, Aug. 26, 2003; lowest, 6.74 ft NGVD, Mar. 7, 2003.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	38.73	34.77	28.06	33.37	35.14	32.88	24.76	22.10	15.25	33.82	36.05	38.83
10	35.72	36.56	27.96	30.29	33.07	30.56	19.64	25.51	22.92	33.68	36.12	39.00
15	35.69	32.73	32.39	28.51	31.33	30.01	29.25	22.67	28.49	33.67	37.39	38.79
20	32.15	32.00	35.12	33.43	34.19	24.08	24.37	23.05	31.16	34.48	38.08	38.65
25	32.62	29.33	35.43	33.99	---	21.12	23.42	17.31	28.30	35.33	38.29	38.62
EOM	30.70	30.70	33.84	33.99	35.20	22.81	22.47	15.25	32.31	36.08	38.29	38.14
MAX	39.43	36.71	---	34.91	---	35.66	29.25	25.51	32.31	36.08	38.33	39.04



THIS PAGE IS INTENTIONALLY BLANK