

Water-Data Report 2007

272728081474703 Local number ROMP 30 Shallow Well near Zolfo Springs, FL.

Surficial aquifer system
Nonartesian Sand Aquifer

Hardee County, FL

LOCATION.--Lat 27°27'33.5", long 81°47'47.9" referenced to North American Datum of 1983, in SW ¼ SE ¼ sec.3, T.35 S., R.25 E., Hardee County, FL, Hydrologic Unit 03100101, 200 ft east of State Highway 17, 0.25 mi north of State Highway 684, and 2.4 mi south of Zolfo Springs.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 8.00 in., top of first opening 5 ft, bottom of last opening 15 ft. Drilled, observation well.

DATUM.--Land-surface datum is 66.73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 4.12 ft above land-surface datum, April 20, 1981, to present. Levels by Southwest Florida Water Management District.

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

GAGE.--Water-stage recorder--60-minute interval.

REMARKS.--Water level affected by pumping of nearby irrigation wells.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 67.80 ft NGVD, Aug. 25, 1995; lowest, 60.37 ft NGVD, June 19, 2000.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	64.26	63.48	62.62	63.55	63.21	62.99	62.18	61.50	60.69	61.01	65.82	65.22
2	64.13	63.37	62.58	63.71	63.13	62.96	62.14	61.48	60.87	61.20	66.15	64.98
3	64.07	63.34	62.56	63.72	63.28	62.89	62.12	61.43	60.88	61.57	66.06	64.95
4	64.03	63.25	62.55	63.69	63.42	62.84	62.10	61.39	60.89	62.37	65.63	64.74
5	63.98	63.19	62.54	63.67	63.44	62.81	62.07	61.37	60.87	63.12	65.29	64.57
6	63.88	63.16	62.53	63.57	63.42	62.78	62.05	61.34	60.87	63.89	65.07	64.41
7	---	63.15	62.51	63.52	63.39	62.76	61.97	61.39	60.92	64.09	65.37	64.34
8	---	63.09	62.46	63.48	63.35	62.72	61.94	61.38	61.21	64.05	65.38	64.49
9	---	63.03	62.46	63.39	63.28	62.68	61.96	61.34	61.39	63.93	66.11	64.49
10	---	62.99	62.46	63.33	63.19	62.65	62.01	61.29	61.45	63.79	65.77	64.23
11	---	62.96	62.45	63.27	63.15	62.60	62.15	61.25	61.47	63.70	66.12	64.14
12	63.56	62.94	62.44	63.23	63.30	62.57	62.18	61.22	61.49	63.62	66.14	64.05
13	63.50	62.92	62.47	63.19	63.49	62.54	62.19	61.20	61.51	63.50	65.71	65.06
14	63.45	62.90	62.58	63.16	63.56	62.52	62.18	61.15	61.47	63.45	65.41	66.08
15	63.42	62.87	62.71	63.13	63.56	62.51	62.15	61.15	61.38	64.37	65.42	66.10
16	63.36	62.86	62.75	63.09	63.51	62.63	62.10	61.13	61.34	64.71	65.00	66.22
17	63.33	62.87	62.76	63.00	63.45	62.72	62.06	61.13	61.26	64.63	64.80	66.22
18	63.29	62.85	62.74	62.99	63.44	62.68	62.00	61.10	61.21	64.38	64.64	65.75
19	63.25	62.81	62.72	62.98	63.36	62.64	61.93	61.05	61.24	64.38	64.50	65.70
20	63.23	62.78	62.68	62.93	63.33	62.60	61.85	61.03	---	64.22	64.37	66.23
21	63.17	62.79	62.64	62.90	63.29	62.58	61.80	60.99	---	64.21	64.27	66.23
22	63.14	62.73	62.66	62.87	63.24	62.53	61.79	60.95	---	64.21	64.17	66.51
23	63.09	62.73	62.80	62.85	63.18	62.48	61.75	60.92	---	64.23	64.09	66.53
24	63.05	62.70	62.90	62.84	63.14	62.42	61.74	60.87	---	64.32	64.02	66.28
25	63.00	62.67	63.26	63.10	63.12	62.41	61.72	60.85	---	64.22	65.99	66.06
26	62.97	62.65	63.56	63.19	63.07	62.37	61.67	60.81	61.06	64.64	66.34	66.03
27	62.97	62.65	63.63	63.21	63.04	62.36	61.64	60.78	61.04	65.29	66.34	65.99
28	63.44	62.66	63.59	63.21	63.00	62.34	61.60	60.76	61.02	65.30	66.31	65.42
29	63.54	62.65	63.55	63.20	---	62.28	61.58	60.72	61.02	65.10	66.30	65.17
30	63.50	62.63	63.52	63.24	---	62.26	61.54	60.69	61.00	65.11	65.80	65.20
31	63.48	---	63.48	63.19	---	62.23	---	60.65	---	65.84	65.43	---
Mean	---	62.92	62.81	63.24	63.30	62.59	61.94	61.11	---	63.95	65.41	65.38
Max	---	63.48	63.63	63.72	63.56	62.99	62.19	61.50	---	65.84	66.34	66.53
Min	---	62.63	62.44	62.84	63.00	62.23	61.54	60.65	---	61.01	64.02	64.05

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