

Water-Data Report 2007

**281926082212904 Local number JCT OF 52 & 581 NRSW WELL NEAR DARBY FL**

Surficial aquifer system  
Nonartesian Sand Aquifer

Pasco County, FL

LOCATION.--Lat 28°19'26.6", long 82°21'18.3" referenced to North American Datum of 1983, in NE ¼ SE ¼ sec.12, T.25 S., R.19 E., Pasco County, FL, Hydrologic Unit 03100205, 45 ft. south of State Highway 52, 800 ft east of State Highway 581, and 2.6 miles south of Darby.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 12.2 ft. Upper casing diameter 2.0 in., top of first opening 7 ft, bottom of last opening 12.2 ft.

DATUM.--Land-surface datum is 89.47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 3.13 ft above land-surface datum.

PERIOD OF RECORD.--January 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 89.51 ft NGVD, Aug. 2, 2007; lowest, well dry at times during year.

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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	---	---	79.99	85.51	78.56	---	---	---	---	86.76	89.20	85.82
2	---	---	79.88	85.42	78.52	---	---	---	---	85.99	89.51	85.61
3	---	---	79.67	85.32	---	---	---	---	---	85.61	88.85	85.41
4	---	---	79.50	85.21	---	---	---	---	---	85.40	87.95	85.24
5	---	---	79.23	85.13	---	---	---	---	---	85.31	87.28	85.04
6	---	---	79.01	84.97	---	---	---	85.38	---	85.09	86.88	84.68
7	---	---	78.83	84.74	---	---	---	85.37	---	84.59	86.59	84.36
8	---	---	78.57	84.51	---	---	---	84.99	---	83.69	86.38	84.15
9	---	---	---	84.31	---	---	---	83.91	---	82.73	86.20	83.94
10	---	---	---	84.17	---	---	---	82.15	---	82.00	86.11	83.69
11	---	---	---	83.98	---	---	---	80.90	---	81.69	85.96	83.40
12	---	---	---	83.76	---	---	---	80.11	---	81.34	86.77	83.18
13	---	---	---	83.54	---	---	---	79.56	---	80.94	87.21	83.69
14	---	---	---	83.30	---	---	---	79.10	---	80.44	86.79	83.84
15	---	---	85.76	83.02	---	---	---	78.63	---	80.72	87.05	83.77
16	---	84.87	85.63	82.74	---	---	---	---	---	86.00	86.56	83.64
17	---	84.69	85.37	82.39	---	---	---	---	---	86.64	86.23	83.50
18	---	84.26	85.17	82.04	---	---	---	---	---	86.35	86.01	83.07
19	---	84.00	84.79	81.80	---	---	---	---	---	85.95	85.82	83.01
20	---	---	84.12	81.56	---	---	---	---	---	85.67	85.67	82.91
21	---	---	83.35	81.27	---	---	---	---	---	87.48	85.54	82.64
22	---	---	82.77	81.04	---	---	---	---	---	87.44	85.43	82.38
23	---	---	86.33	80.77	---	---	---	---	---	89.24	85.31	82.14
24	---	---	86.20	80.39	---	---	---	---	---	88.17	85.19	82.01
25	---	---	87.20	80.12	---	---	---	---	---	87.30	85.17	81.83
26	---	---	87.19	79.82	---	---	---	---	---	86.88	85.09	81.60
27	---	---	86.55	79.55	---	---	---	---	---	86.51	84.96	81.37
28	---	---	86.15	79.47	---	---	---	---	---	86.27	84.83	81.10
29	---	---	85.92	79.20	---	---	---	---	---	86.07	84.63	80.78
30	---	80.16	85.76	78.86	---	---	---	---	---	85.91	84.46	80.45
31	---	---	85.62	78.70	---	---	---	---	---	87.87	85.75	---
<b>Mean</b>	---	---	---	82.47	---	---	---	---	---	85.23	86.30	83.28
<b>Max</b>	---	---	---	85.51	---	---	---	---	---	89.24	89.51	85.82
<b>Min</b>	---	---	---	78.70	---	---	---	---	---	80.44	84.46	80.45

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