



Water-Data Report 2011

283243082365701 Local number ROMP TR 19-2 DEEP WELL NEAR BAYPORT FL

Floridan aquifer system
Floridan Aquifer System

Hernando County, FL

LOCATION.--Lat 28°32'42.6", long 82°36'56.2" referenced to North American Datum of 1983, in NE ¼ NE ¼ NE ¼ sec.29, T.22 S., R.17 E., Hernando County, FL, Hydrologic Unit 03100207.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 302 ft. Upper casing diameter 6 in; top of first opening 277 ft, bottom of last opening 302 ft.

DATUM.--Land-surface datum is 6.99 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 3.67 ft above land-surface datum, May 21, 2007, to present.

PERIOD OF RECORD.--July 1975 to April 1990; May 1990 to September 2011 (miscellaneous water level measurements), discontinued. Prior to October 1979, published as Whitehurst BM Well near Bayport.

GAGE.--Miscellaenous measurement with chalked tape.

REMARKS.--Water level affected by tidal fluctuations.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 9.25 ft NGVD, estimated, Sep. 1, 1985; lowest measured, 3.80 ft NGVD, Jan. 14, 1997.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: S, steel tape. Water-level status: - - , static.]

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| May 25 | 6.09 | S | -- | Sep 13 | 4.79 | S | -- |

Water year 2011 lowest: 4.79, Sep 13, 2011, highest: 6.09, May 25, 2011