



Water-Data Report 2011

283924082272301 Local number ROMP DEEP WELL 107 NEAR BROOKSVILLE FL

Floridan aquifer system
Floridan Aquifer System

Hernando County, FL

LOCATION.--Lat 28°39'25", long 82°27'23.3" referenced to North American Datum of 1983, in SW ¼ SE ¼ sec.13, T.21 S., R.18 E., Hernando County, FL, Hydrologic Unit 03100207.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 240 ft. Upper casing diameter 8 in; top of first opening 140 ft, bottom of last opening 240 ft.

DATUM.--Land-surface datum is 116.03 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 2.92 ft above land-surface datum, May 1996 to present.

PERIOD OF RECORD.--April 1977 to September 1992; May 1993 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.78 ft NGVD, Nov. 3, 4, 1982; lowest measured, 8.79 ft NGVD, Sep. 17, 2002.

**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 24	10.75	S	--	Sep 13	11.90	S	--

Water year 2011 lowest: 10.75, May 24, 2011, highest: 11.90, Sep 13, 2011