



Water-Data Report 2011

283321082241601 Local number ROMP DEEP 105 AT BROOKSVILLE FL

Floridan aquifer system
Floridan Aquifer System

Hernando County, FL

LOCATION.--Lat 28°33'22.4", long 82°24'15.7" referenced to North American Datum of 1983, in SW ¼ SE ¼ sec.21, T.22 S., R.19 E., Hernando County, FL, Hydrologic Unit 03100207.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 700 ft. Upper casing diameter 3.00 in; top of first opening 685 ft, bottom of last opening 700 ft.

DATUM.--Land-surface datum is 98.42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 4.60 ft above land-surface datum, May 2000 to present.

PERIOD OF RECORD.--October 1985 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.80 ft NGVD, Sep. 15, 2003; lowest measured, 28.89 ft NGVD, May 19, 2009.

**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	31.73	S	--	Sep 14	31.71	S	--

Water year 2011 lowest: 31.71, Sep 14, 2011, highest: 31.73, May 25, 2011