



Water-Data Report 2011

274547081470904 Local number ROMP 45 SHALLOW

Surficial aquifer system
Nonartesian Sand Aquifer

Polk County, FL

LOCATION.--Lat 27°45'51.3", long 81°47'10" referenced to North American Datum of 1983, Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 4 in; top of first opening 38 ft, bottom of last opening 58 ft.

DATUM.--Land-surface datum is 122 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 3.50 ft above land-surface datum, Sep. 2003 to present.

PERIOD OF RECORD.--September 2003 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 106.06 ft NGVD, Sep. 23, 2004; lowest measured, 95.56 ft NGVD, May 20, 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 24	99.24	S	--	Sep 16	99.44	S	--

Water year 2011 lowest: 99.24, May 24, 2011, highest: 99.44, Sep 16, 2011