



Water-Data Report 2011

273851082031503 Local number ROMP 40 NRSD WELL NEAR DUETTE FL

Surficial aquifer system
Nonartesian Sand Aquifer

Polk County, FL

LOCATION.--Lat 27°38'52.4", long 82°03'14.7" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.31, T.33 S., R.23 E., Polk County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 6.00 in; top of first opening 38 ft, bottom of last opening 43 ft.

DATUM.--Land-surface datum is 137.94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 1.89 ft above land-surface datum, Sep. 2003 to present.

PERIOD OF RECORD.--July 1981 to September 1992; September 2003 to September 2011 (miscellaneous water level measurements), discontinued. Prior to October 1991, published as ROMP 40 Shallow Well near Duette, FL.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 137.93 ft NGVD, Sept. 7, 1988; lowest, 126.62 ft NGVD, June 1, 1990.

**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	133.52	S	--	Sep 14	135.19	S	--

Water year 2011 lowest: 133.52, May 24, 2011, highest: 135.19, Sep 14, 2011