

Water-Data Report 2011

271559081202301 Local number ROMP 28X FLORIDAN WELL NEAR LAKE PLACID FL

Floridan aquifer system
Floridan Aquifer System

Highlands County, FL

LOCATION.--Lat 27°16'00", long 81°20'23" referenced to North American Datum of 1983, in NE ¼ NW ¼ sec.17, T.37 S., R.30 E., Highlands County, FL, Hydrologic Unit 03090101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,385 ft. Upper casing diameter 8.00 in; top of first opening 585 ft, bottom of last opening 1,385 ft.

DATUM.--Land-surface datum is 104.63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 4.01 ft above land-surface datum.

PERIOD OF RECORD.--July 1983 to September 1991; October 1991 to September 2011 (miscellaneous water level measurements), discontinued. Published as ROMP 28 Floridan Well near Lake Placid, FL, July 1983 to September 2005.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 73.58 ft NGVD, Sep. 22, 2004; lowest measured, 61.43 ft NGVD May 14, 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 | 65.04 | S | -- | Sep 14 | 66.77 | S | -- |

Water year 2011 lowest: 65.04, May 24, 2011, highest: 66.77, Sep 14, 2011