



Water-Data Report 2010

275326081585801 Local number ROMP 60 FLORIDAN WELL AT MULBERRY FL

Floridan aquifer system
 Floridan Aquifer System
 Polk County, FL

LOCATION.--Lat 27°53'27.2", long 81°58'56.9" referenced to North American Datum of 1983, in SE ¼ NW ¼ sec.11, T.30 S., R.23 E., Polk County, FL, Hydrologic Unit 03100204.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 710 ft. Upper casing diameter 10.0 in; top of first opening 237 ft, bottom of last opening 710 ft.

DATUM.--Land-surface datum is 99.72 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 3.00 ft above land-surface datum, April 1975 to present.

PERIOD OF RECORD.--February 1955 to February 1961 (miscellaneous water level measurements); March 1961 to September 1999; May 2000 to current year (miscellaneous water level measurements). Records of water levels prior to January 1974 are available in files of the Geological Survey. Prior to October 1979, published as Mulberry Deep Well at Mulberry.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Water level affected by pumping of nearby industrial and irrigation wells.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 87.07 ft NGVD, Oct. 23, 1959; lowest daily maximum water level, 25.90 ft NGVD, May 9, 1975.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[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 19	66.72	S	--	Sep 15	77.03	S	--

Water year 2010 lowest: 66.72, May 19, 2010, highest: 77.03, Sep 15, 2010