



Water-Data Report 2010

271748081345101 Local number TRG WELL J36 NEAR ARCADIA FL

Floridan aquifer system
 Floridan Aquifer System
 DeSoto County, FL

LOCATION.--Lat 27°17'48.2", long 81°34'50.6" referenced to North American Datum of 1983, in NE ¼ NE ¼ NE ¼ sec.2, T.37 S., R.27 E., DeSoto County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,361 ft. Upper casing diameter 12 in; top of first opening 180 ft, bottom of last opening 1,361 ft.

DATUM.--Land-surface datum is 93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, -0 ft below land-surface datum, Sep. 15, 1982, to present.

PERIOD OF RECORD.--March 1971 to current year (miscellaneous water level measurements).

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.99 ft NGVD, Sep. 15, 1980; lowest measured, 32.20 ft NGVD, May 16, 2002.

**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 20	45.59	S	--	Sep 15	48.66	S	--

Water year 2010 lowest: 45.59, May 20, 2010, highest: 48.66, Sep 15, 2010