

Water-Data Report 2011

273704081245501 Local number ROBERT RICHARDS WELL 25 NEAR AVON PARK FL

Intermediate aquifer system
Hawthorn Limestone Aquifer

Highlands County, FL

LOCATION.--Lat 27°37'04", long 81°24'56" referenced to North American Datum of 1983, S10 T33S R29E, Highlands County, FL, Hydrologic Unit 03090101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 260 ft. Upper casing diameter 4.00 in; top of first opening 140 ft, bottom of last opening 260 ft.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of outside jet pump hole, 0.70 ft above land-surface datum, Sep. 1986 to present.

PERIOD OF RECORD.--September 1986 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 75.65 ft NGVD, Sep. 23, 2009, Sep. 16, 1998; lowest measured, 71.16 ft NGVD, May 11, 1999.

**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	73.09	S	--	Sep 14	75.53	S	--

Water year 2011 lowest: 73.09, May 24, 2011, highest: 75.53, Sep 14, 2011