



Water-Data Report 2011

274155081573201 Local number Fort Green Springs Road Well near Bradley Junction, FL.

Floridan aquifer system
Floridan Aquifer System

Polk County, FL

LOCATION.--Lat 27°41'54.8", long 81°57'29.2" referenced to North American Datum of 1983, in SE ¼ SE ¼ sec.13, T.32 S., R.23 E., Polk County, FL, Hydrologic Unit 03100101, 3.0 mi south of Brewster on Fort Green Springs Road, and 3.0 mi south of Bradley Junction.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 302 ft. Upper casing diameter 6.00 in; top of first opening 280 ft, bottom of last opening 302 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 134.48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of aluminum plate marked with black square, 0.16 ft above land-surface datum, July 9, 1972, to present.

PERIOD OF RECORD.--August 1964 to September 2011 (periodic), discontinued. Records of water levels prior to January 1974 are not published but are available in files of the Geological Survey.

GAGE.--Periodic measurement with chalked tape by USGS personnel.

COOPERATION.--This gage is monitored in cooperation with Southwest Florida Water Management District.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 82.38 ft NGVD, Oct. 7, 2004; lowest measured, 25.76 ft NGVD, May 14, 1975.

**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
Dec 2	63.90	S	--	Jun 2	57.63	S	--
Feb 10	64.08	S	--	Aug 8	67.53	S	--
Apr 4	64.77	S	--	Sep 16	72.61	S	--
May 24	59.66	S	--				

Water year 2011 lowest: 57.63, Jun 2, 2011, highest: 72.61, Sep 16, 2011

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