



Water-Data Report 2012

281559081260701 Local number Shingle Creek Well at State Highway 531A near Kissimmee, FL.

Floridan aquifer system
Floridan Aquifer System

Osceola County, FL

LOCATION.--Lat 28°15'59", long 81°26'07" referenced to North American Datum of 1927, in NW ¼ NE ¼ SW ¼ sec.32, T.25 S., R.29 E., Osceola County, FL, Hydrologic Unit 03090101, 365 ft east of Shingle Creek Road (State Highway 531A), 0.4 mi north of U.S. Highway 17-92 and 2.2 mi southwest of Kissimmee. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Drilled, observation, artesian well, casing length unknown.

DATUM.--Land-surface datum is 59.98 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.80 ft above land-surface datum, May 3, 1978, to present.

PERIOD OF RECORD.--March 1978 to September 1979 (monthly); May 1979 to September 1992 (semiannually); September 1992 to current year (monthly).

GAGE.--Monthly measurement with chalked or electric tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.50 ft above NGVD of 1929, Sept. 15, 1982; lowest measured, 49.47 ft above NGVD of 1929, May 22, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[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
Oct 31	56.37	S	--	Apr 26	51.75	S	--
Nov 30	55.62	S	--	May 30	51.64	S	--
Jan 3	54.40	S	--	Jun 28	54.30	S	--
30	54.40	S	--	Jul 30	54.28	S	--
Feb 27	54.16	S	--	Aug 29	56.24	S	--
Mar 28	53.33	S	--	Sep 27	57.52	S	--

Water year 2012 lowest: 51.64, May 30, 2012, highest: 57.52, Sep 27, 2012