

271228081482801 Local number TOWNSEN RIVER HAWTHORN WELL NEAR ARCADIA FL

Intermediate aquifer system
Hawthorn Formation

DeSoto County, FL

LOCATION.--Lat 27°12'29", long 81°48'25" referenced to North American Datum of 1983, in sec.3, T.38 S., R.25 E., DeSoto County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 365 ft. Upper casing diameter 4 in; top of first opening 126 ft, bottom of last opening 365 ft.

DATUM.-- Land-surface datum is 64 ft above NGVD of 1929, estimated from topographic map. Measuring point: Sanitary seal, 0.5 ft above land-surface datum, Sep. 1988 to present.

PERIOD OF RECORD.--September 1988 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.77 ft NGVD, Sept. 12, 1995; lowest measured, 34.14 ft NGVD, May 16, 2002.

**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	40.91	S	--	Sep 14	50.51	S	--

Water year 2011 lowest: 40.91, May 24, 2011, highest: 50.51, Sep 14, 2011