Water-Data Report 2011

272015081392701 Local number AMOCO 2 OIL TEST WELL NEAR ARCADIA FL

Intermediate aquifer system
Hawthorn Limestone Aquifer

DeSoto County, FL

LOCATION.--Lat 27°20′11″, long 81°39′27″ referenced to North American Datum of 1983, in NW ¼ SE ¼ NW ¼ sec.19, T.36 S., R.27 E., DeSoto County, FL, Hydrologic Unit 03100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 312 ft. Upper casing diameter 8 in.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.5 ft above land-surface datum, July 9, 1974, to present.

PERIOD OF RECORD.--July 1974 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 60.50 ft NGVD, Sep 14, 1994; lowest measured, 41.33 ft NGVD, May 13, 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 25	48.01	S	--	Sep 13	52.53	S	--

Water year 2011 lowest: 48.01, May 25, 2011, highest: 52.53, Sep 13, 2011

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 272015081392701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/272015081392701.2011.pdf