



Water-Data Report 2009

**280715081543501 Local number Combee Road Deep Well near Lakeland, FL.**

Intermediate aquifer system  
Hawthorn Formation  
Polk County, FL

LOCATION.--Lat 28°07'07", long 81°54'30" referenced to North American Datum of 1927, in SW ¼ NE ¼ SE ¼ sec.21, T.27 S., R.24 E., Polk County, FL, Hydrologic Unit 03100101, at the intersection of State Highway 33 and Combee Road, 1.5 mi southwest of Interstate Highway 4, and 7.3 mi northeast of Lakeland. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 3 in; top of first opening 31 ft, bottom of last opening 55 ft. Drilled, observation, artesian well, cased to 31 ft.

PERIOD OF RECORD.--January 1956 to September 1977 (thrice weekly); October 1977 to September 2005 (bimonthly); May 2006 to current year (semiannually).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 136.92 ft above NGVD of 1929, July 7, 1959; lowest measured 118.56 ft above NGVD of 1929, Nov. 6, 1964.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[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 18	129.45	S	--	Sep 23	131.67	S	--

Water year 2009; lowest: 129.45 May 18, 2009 highest: 131.67 Sep 23, 2009