



Water-Data Report 2011

291059082190801 Local number ROMP 120 NR COTTON PLANT

Floridan aquifer system
Floridan Aquifer System

Marion County, FL

LOCATION.--Lat 29°10'59", long 82°19'08" referenced to North American Datum of 1927, in NE ¼ SE ¼ SE ¼ sec.17, T.15 S., R.20 E., Marion County, FL, Hydrologic Unit 03080102, on south side of State Highway 328, 0.4 mi from intersection with State Highway 40 in Cotton Plant.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 403 ft. Upper casing diameter 8 in; top of first opening 110 ft, bottom of last opening 403 ft. Drilled, unused, observation well, cased to 110 ft.

PERIOD OF RECORD.--October 1981 to August 1992; September 1992 to September 2004 (monthly); May 2005 to September 2011 (semiannually), discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.16 ft above NGVD of 1929, Mar. 24, 1998; lowest 38.96 ft above NGVD of 1929, June 20, 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 23	40.87	S	--	Sep 12	40.73	S	--

Water year 2011 lowest: 40.73, Sep 12, 2011, highest: 40.87, May 23, 2011