



Water-Data Report 2011

283840082154801 Local number Barnhart Well (CE-25) at Nobleton, FL.

Floridan aquifer system
Floridan Aquifer System

Hernando County, FL

LOCATION.--Lat 28°38'40", long 82°15'48" referenced to North American Datum of 1927, in NW ¼ NW ¼ SW ¼ sec.24, T.21 S., R.20 E., Hernando County, FL, Hydrologic Unit 03100208, on Sentinel Street, 200 ft east of Edgewater Avenue in Nobleton. Owner: Domestic Well.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 140 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled, unused, artesian well, casing length unknown.

DATUM.--Land-surface datum is 59.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Hole in sanitary seal, 0.33 ft above land-surface datum, Oct. 8, 1986, to present.

PERIOD OF RECORD.--March 1961 to September 2011 (bimonthly), discontinued.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.33 ft above NGVD of 1929, Aug. 23, 1965; lowest measured, 33.44 ft above NGVD of 1929, June 6, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape; 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 5	38.64	T	--	May 23	37.75	S	--
Dec 8	36.93	T	--	Jun 1	37.39	T	--
Feb 2	36.39	T	--	Aug 2	36.95	T	--
Mar 22	36.21	T	--	Sep 12	37.79	S	--

Water year 2011 lowest: 36.21, Mar 22, 2011, highest: 38.64, Oct 5, 2010