



Water-Data Report 2011

284803082351701 Local number NORRIS CATTLE CO WELL AT HOMOSASSA SPRINGS FL

Floridan aquifer system
Floridan Aquifer System

Citrus County, FL

LOCATION.--Lat 28°48'04.7", long 82°35'17.1" referenced to North American Datum of 1983, in SE ¼ NW ¼ NE ¼ sec.28, T.19 S., R.17 E., Citrus County, FL, Hydrologic Unit 03100207.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 12 in; top of first opening 44 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 5.87 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 12 inch casing, 1.60 ft above land-surface datum, Sep. 7, 1989, to present.

PERIOD OF RECORD.--October 1963 to September 2011 (miscellaneous water level measurements), discontinued. Records of water levels prior to January 1974 are available in files of the Geological Survey.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--LSD 5.87 feet. Prior to September 1989 LSD was considered to be 5.47 ft and height of measuring point above LSD was considered to be 2.00 ft. Published water level elevations are unaffected by this change because the elevation of the measuring point has not changed.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.37 ft NGVD, Sep. 10, 1964; lowest measured, 0.58 ft NGVD, Nov. 4, 1983.

**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 | 1.71 | S | -- | Sep 13 | 1.60 | S | -- |

Water year 2011 lowest: 1.60, Sep 13, 2011, highest: 1.71, May 24, 2011