Water-Data Report 2012

300120093320802 Local number Cn- 86L

Coastal lowlands aquifer system
500-Foot Sand of Lake Charles Area

Cameron Parish, LA

LOCATION.--Lat 30°01′20″, long 93°32′08″ referenced to North American Datum of 1927, in sec.13, T.12 S., R.12 W., Cameron Parish, LA, Hydrologic Unit 08080206.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 642 ft. Upper casing diameter 1.5 in; top of first opening 631 ft, bottom of last opening 641 ft.

DATUM.--Land-surface datum is 3.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1 ½-in. casing, 2.91 ft above land-surface datum, Mar. 5, 1975, to present.

COOPERATION.--Louisiana Department of Transportation and Development, Water Resources Section.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 2	34.51	T	--	Sep 10	35.70	T	--

Water year 2012 highest: 34.51, May 2, 2012; lowest: 35.70, Sep 10, 2012
Period of record highest: 32.16, Apr 12, 1965; lowest: 51.34, Sep 19, 1971
Record available from Oct 12, 1964, to Sep 10, 2012; 79 entries

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 300120093320802, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/300120093320802.2012.pdf

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WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
[mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Chloride, water, filtered, mg/L (00940)
05-02-2012	1,890	489
09-10-2012	1,950	504