



Water-Data Report 2013

**293458095454501 Local number JY-65-26-605**

Coastal lowlands aquifer system  
Chicot Aquifer

Fort Bend County, TX

LOCATION.--Lat 29°34'58", long 95°45'45" referenced to North American Datum of 1927, Fort Bend County, TX, Hydrologic Unit 12070104.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 431 ft. Upper casing diameter 12.75 in; top of first opening 326 ft, bottom of last opening 431 ft.

DATUM.--Land-surface datum is 88 ft above North American Vertical Datum of 1988. Measuring point: Hole on South side of well, 3.3 ft above land-surface datum, Jan. 11, 2006, to present; Breather, 2.1 ft above land-surface datum, Dec. 13, 2011, to present.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water- level status
Jan 31	97.21	S	--

Period of record highest: 45, Aug , 1948; lowest: 105.13, Dec 13, 2011

Record available from Aug , 1948, to Jan 9, 2014; 13 entries

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**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--

CHEMICAL DATA: July 1968 to current year.

**WATER-QUALITY DATA****WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; &gt;, greater than]

<b>Date</b>	<b>Sample start time</b>	<b>Medium name</b>	<b>Flow rate of well, gallons per minute (00058)</b>	<b>pH, water, unfiltered, field, standard units (00400)</b>	<b>Specific conductance, water, unfiltered, µS/cm at 25°C (00095)</b>	<b>Temperature, water, °C (00010)</b>	<b>Pump or flow period prior to sampling, minutes (72004)</b>	<b>Chloride, water, filtered, mg/L (00940)</b>
09-17-2013	1009	Groundwater	220	7.0	703	23.3	> 30	83.6