

Water-Data Report 2013

293219095485701 Local number JY-65-26-812

Coastal lowlands aquifer system
 Evangeline Aquifer

Fort Bend County, TX

LOCATION.--Lat 29°32'20.4", long 95°48'58.5" referenced to North American Datum of 1983, Fort Bend County, TX, Hydrologic Unit 12070104.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,313 ft. Upper casing diameter 12 in; top of first opening 810 ft, bottom of last opening 1,310 ft.

DATUM.--Land-surface datum is 99 ft above National Geodetic Vertical Datum of 1929. Measuring point: Old airline opening filled with bolt/silicone on pump base, 2.5 ft above land-surface datum, Aug. 10, 1967, to present; top of steel plate, 2.0 ft above land-surface datum, Jan. 25, 2010, 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: R, site had been pumped recently.]

Date	Water level	Measurement method	Water- level status
Dec 17	164.39	S	R

Period of record highest: 97, Aug 10, 1967; lowest: 180.75, Dec 13, 2011

Record available from Aug 10, 1967, to Jan 13, 2014; 27 entries

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--

CHEMICAL DATA: Jan. 1969 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]

Date	Sample start time	Medium name	Flow rate of well, gallons per minute (00058)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Pump or flow period prior to sampling, minutes (72004)	Chloride, water, filtered, mg/L (00940)
09-17-2013	1055	Groundwater	1,600	7.4	880	26.2	20	162