

Water-Data Report 2013

293730095443301 Local number JY-65-27-107

Coastal lowlands aquifer system
Chicot Aquifer, Lower

Fort Bend County, TX

LOCATION.--Lat 29°37'30", long 95°44'33" referenced to North American Datum of 1927, Fort Bend County, TX, Hydrologic Unit 12070104.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 314 ft. Upper casing diameter 8 in; top of first opening 251 ft, bottom of last opening 313 ft.

DATUM.--Land-surface datum is 84 ft above National Geodetic Vertical Datum of 1929. Measuring point: ½ inch hole in top of casing, 1.0 ft above land-surface datum, Aug. 28, 1978, to present; Breather, 0.5 ft above land-surface datum, Feb. 1, 2007, to present; Crack btw casing and setting, 0.9 ft above land-surface datum, Dec. 10, 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
Dec 15	98.41	S	--

Period of record highest: 79, Aug 28, 1978; lowest: 101.14, Dec 10, 2011

Record available from Aug 28, 1978, to Dec 4, 2013; 28 entries