

Water-Data Report 2013

293641095545001 Local number JY-65-25-301

Coastal lowlands aquifer system
Chicot Aquifer

Fort Bend County, TX

LOCATION.--Lat 29°36'41", long 95°54'50" referenced to North American Datum of 1927, Fort Bend County, TX, Hydrologic Unit 12070104.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 438 ft. Upper casing diameter 18 in; top of first opening 91 ft, bottom of last opening 432 ft.

DATUM.--Land-surface datum is 111 ft above National Geodetic Vertical Datum of 1929. Measuring point: Hole in north side of well w/loose fitting bolt, 1.1 ft above land-surface datum, April 24, 1947, to present; Top of casing with pump removed, 1.1 ft above land-surface datum, Jan. 12, 2006, to present; old 1 inch rusted plug hole on west side of pump base, 2.9 ft above land-surface datum, Feb. 3, 2009, 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 12	57.33	S	--

Period of record highest: 43.66, Apr 24, 1947; lowest: 61.38, Sep 18, 1985

Record available from Apr 24, 1947, to Jan 10, 2014; 81 entries