

Water-Data Report 2013

293222095020301 Local number KH-65-32-902

Coastal lowlands aquifer system
Chicot Aquifer

Galveston County, TX

LOCATION.--Lat 29°32'22", long 95°02'03" referenced to North American Datum of 1927, Galveston County, TX, Hydrologic Unit 12040203.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 590 ft. Upper casing diameter 12.7 in; top of first opening 520 ft, bottom of last opening 575 ft.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Breather, 3.5 ft above land-surface datum, Oct. 14, 1960, 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
Jan 31	98.34	S	R

Period of record highest: 98.17, Dec 20, 2010; lowest: 241, Oct 13, 1982

Record available from Oct 14, 1960, to Dec 10, 2013; 41 entries

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--

CHEMICAL DATA: Oct. 1977 to current year.

WATER-QUALITY DATA**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**[mg/L, milligrams per liter; °C, degrees Celsius; μ S/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 conduc- tance, water, unfiltered, μS/cm at 25°C (00095)	Tempera- ture, water, °C (00010)	Pump or flow period prior to sampling, minutes (72004)	Chloride, water, filtered, mg/L (00940)
09-16-2013	1200	Groundwater	400	8.0	920	24.9	20	144