



Water-Data Report 2013

**292233094541501 Local number KH-64-33-912**

Coastal lowlands aquifer system  
Chicot Aquifer

Galveston County, TX

LOCATION.--Lat 29°22'33", long 94°54'15" referenced to North American Datum of 1927, Galveston County, TX, Hydrologic Unit 12040204.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 771 ft. Upper casing diameter 16 in; top of first opening 470 ft, bottom of last opening 761 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Breather hole, 4.0 ft above land-surface datum, Aug. 1, 1967, to present; breather hole inside of well casing, 3.1 ft above land-surface datum, Dec. 7, 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.]

| <b>Date</b> | <b>Water level</b> | <b>Measurement method</b> | <b>Water- level status</b> |
|-------------|--------------------|---------------------------|----------------------------|
| Jan 30      | 40.64              | S                         | --                         |

Period of record highest: 36.79, Jan 18, 2011; lowest: 176, Aug 1, 1967

Record available from Aug 1, 1967, to Dec 11, 2013; 61 entries

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**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--

CHEMICAL DATA: Aug. 2003 to current year.

**WATER-QUALITY DATA****WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**[mg/L, milligrams per liter; °C, degrees Celsius;  $\mu$ S/cm, microsiemens per centimeter]

| <b>Date</b> | <b>Sample<br/>start time</b> | <b>Medium<br/>name</b> | <b>pH,<br/>water,<br/>unfiltered,<br/>field,<br/>standard<br/>units<br/>(00400)</b> | <b>Specific<br/>conduc-<br/>tance,<br/>water,<br/>unfiltered,<br/><math>\mu</math>S/cm at<br/>25°C<br/>(00095)</b> | <b>Tempera-<br/>ture,<br/>water,<br/>°C<br/>(00010)</b> | <b>Pump or<br/>flow<br/>period<br/>prior to<br/>sampling,<br/>minutes<br/>(72004)</b> | <b>Chloride,<br/>water,<br/>filtered,<br/>mg/L<br/>(00940)</b> |
|-------------|------------------------------|------------------------|---|--|---|---|--|
| 09-18-2013  | 0956                         | Groundwater            | 8.1   | 824  | 29.5  | 20  | 112  |