



Water-Data Report TX-2005

**293736095285301 Local number LJ-65-21-709**

Coastal lowlands aquifer system  
Evangeline Aquifer  
Harris County, TX

LOCATION.--Lat 29°37'36", long 95°28'53" referenced to North American Datum of 1927, Harris County, Hydrologic Unit 12040104.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1190 ft. Upper casing diameter 24 in; top of first opening 644 ft, bottom of last opening 1169 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Plug in pump base, 2.0 ft above land-surface datum.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: C, calibrated airline; S, steel tape; . Water-level status: - - , static; P, site was being pumped.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 17	276	C	--	Jun 17	278	C	P
18	250	C	--	Aug 18	272	C	P
Jan 26	236.13	S	--				--

Water year 2005 highest: 236.13 Jan 26, 2005; lowest: 276 Nov 17, 2004

Period of record highest: 210 Feb 10, 2004; lowest: 325 Jan 12, 1989

Record available from Sep 28, 1972, to Jan 25, 2006; 53 entries

## WATER-QUALITY RECORDS

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Remark codes: >, greater than.]

<b>Date</b>	<b>Time</b>	<b>Depth of well, feet below LSD (72008)</b>	<b>Alti- tude of land surface feet (72000)</b>	<b>Flow rate of well, gal/min (00058)</b>	<b>Pump or flow period prior to sam- pling, minutes (72004)</b>	<b>pH, water, unfltrd field, std units (00400)</b>	<b>Specif. conduc- tance, wat unf uS/cm 25 degC (00095)</b>	<b>Temper- ature, water, deg C (00010)</b>	<b>Chlor- ide, water, fltrd, mg/L (00940)</b>
<b>Aug 18...</b>	1036	1,190	65	1,300	>120	7.2	513	26.0	27.3