



**Texas Water Development Board
Well Schedule**

groundwater resources
division



State Well Number: **40-24-805** Previous Well Number: County: **McLennan** **309**

Latitude (dms): **313740** Longitude (dms): **970321** Coordinate Accuracy: **Global Positioning System - GPS**

River Basin: **Brazos River** GMA: **8** RWPA: **G** GCD: **Southern Trinity GCD**

Owner: **Sanderson Farms Waco Facility (Well #2)** Driller: **Rik Allbritton** Aquifer ID: **Trinity**

Aquifer Code: **217HSTN**

**HOSSTON
FORMATION**

Depth (ft): **2500** Elevation (ft): **423**

Source of Depth: **Driller's Log** Source of Elevation: **Digital Elevation Model -DEM**

Date Drilled: **03/03/2007** Well Type: **Withdrawal of Water**

Type of Lift: **Submersible Pump** Power: **Electric Motor** Horsepower:

Construction: **Hydraulic Rotary** Completion: **Gravel Pack w/Screen**

Casing Material: **Steel** Screen Material: **Stainless Steel**

WATER USE

Primary: **Industrial** Secondary: Tertiary:

CASING INTERVALS:			
	Dia.	Top	Bottom
	(in.)	(ft.)	(ft.)
Casing/Blank Pipe (C)			
Well Screen/Slotted Zone (S)			
Open Hole (O)			
C	20	0	60
C	13	0	2263
C	7	2070	2270
S	7	2270	2485
C	7	2485	2500

Water Levels: **Miscellaneous Measurements** Water Quality: **N**

1 measurement
2007
-625

Other Data: **C** Logs: **D**

REMARKS:
Owners well #2. PWS ID #1550141B. Reported yield 640 GPM with 421 feet drawdown after pumping 36 hours in 2007. Specific capacity 1.52 GPM/ft. Pumping level 1046 feet. Pump set at 1952 feet. Cemented from 0 to 2260 feet. Underreamed and gravel packed from 2260 to 2500 feet. Drillers report tracking #131794.

Reporting Agency: **TWC/TNRCC/TCEQ**

Date Collected or Reported: **07/08/2011**

Recorded by: D.R. Jones

New

TRACKING# 131794

STATE OF TEXAS WELL REPORT

Date Entered: 1/16/2008

OWNER: Sanderson Farms Inc.

OWNER 225 N 13th St.
ADDRESS: Laurel , MS 39441

ADDRESS OF WELL'S LOCATION:

Aviation Pkwy. 3/4 mi N US 84 then .2 mi E
Waco , TX 76707

COUNTY: McLennan LATITUDE: 313738 LONGITUDE: 970322

Brand/Model of GPS: Not Given

Owner's Well Number: Well #2

ELEVATION:

Grid Number: 40 - 24 - 8

TYPE OF WORK:

- Checked: New Well
Replacement Well
Deepening
Reconditioning

PROPOSED USE: Monitor Well, Env. Soil Boring, Domestic, Test Well

- Checked: Industrial
Irrigation
Injection
Geothermal Heat Loop
Public Supply
De-watering
Rig Supply
Stock or Livestock

If Public Supply well, were plans submitted to the TNRCC? Yes No

WELL LOG:

Table with columns: Date Drilling, Started, Completed, Dia. (in), From (ft.), To (ft.)

DRILLING METHOD:

- Checked: Mud Rotary
Other

ANNULAR SEAL DATA

From 0 ft. to 2260 ft. #Sacks + Material 1664 Cement

From ft. to ft. #Sacks + Material

From ft. to ft. #Sacks + Material

Method Used Halliburton

Cemented By

Distance to Septic System 200+

Distance to Property Line: 200

Method of Verification Survey

Approved by Variance No.

BOREHOLE COMPLETION:

- Checked: Underreamed
Gravel Packed

Gravel Packed Interval from 2260 ft. to 2500 ft.
Size 12/20

SURFACE COMPLETION:

- Checked: Surface Slab Installed
Alternative Procedure Used

WATER LEVEL:

Static Level 625 ft. below land surface
Artesian Flow gpm. Date 3/3/2007

PLUGGING INFO:

- Well Plugged within 48 hours

Casing left in well: Cement/Bentonite left in well:
From (ft.) To (ft.) From (ft.) To (ft.) Cem/Bent Sacks Used:

TYPE OF PUMP:

- Checked: Submersible

Depth to pump bowls, cylinder, jet, etc. 1952

PACKERS:

Type Depth

WELL TESTS:

Type of test: Checked Pump
Yield: 640 gpm with 421 ft. drawdown after 36 hrs.

WATER QUALITY:

Did Driller knowingly penetrate any strata which
contained undesirable constituents? Yes No

Type of water: Good
Depth of Strata: 2270
Chemical Analysis made? Yes No

COMPANY NAME: Rik Allbritton

WELL DRILLER'S LICENSE NO. 4633

ADDRESS 5931 Brittonmoore Rd.

Houston TX 77041

Name as Signature Richard Allbritton

Registered Driller Apprentice

Driller Comments

^EO

Handwritten: 40.24.805

WELL REPORT CONFIDENTIALITY NOTICE

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner. Please include the report's Tracking number on your written request.

**Texas Department of Licensing Regulation
Water Well Driller/Pump Installer Section
P.O. Box 12157 Austin, TX 78711
Toll free (800)803-9202 (512)463-7880 FAX (512)463-8616
Email address: water.well@license.state.tx.us Web address: www.license.state.tx.us**

DESCRIPTION AND COLOR OF FORMATION MATERIAL	CASING, BLANK PIPE, AND WELL SCREEN DATA	
From (ft.) To (ft.) Description	Dia. New/Used Type	Setting From/To Gage
0-80 tan clay	20 N Steel	0-60 .375
80-100 tan and black clay	12.75 N Steel	+3-2263 .500
100-880 shale black grey	6.625 N Steel	2070-2270 .432
880-1230 shale black w/limestone string	6.625 N WWPB SS Screen	2270-2485 .035
1230-1290 shale black grey	6.625 N Steel	2485-2500 .432
1290-1400 shale black grey w/limestone and pyerite string		
1400-2145 shale black/grey w/limestone		
2145-2270 shale/grey w/limestone some sand coarse tan		
2270-2465 sandstone/sand coarse/some gravel/shale strings		
2465-2490 shale grey to red		
2490-2509 red shale		

40.24.805