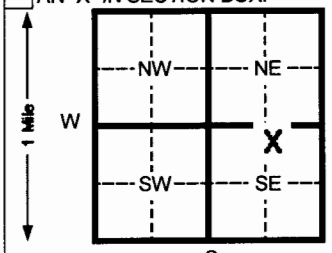
FAR 08-08D WATER WELL RECORD Form WWC-5 KSA 82a-1212

| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
|---|---|---|---|---|
| County: **Butler** | **NW** ¼ **NE** ¼ **SE** ¼ | **28** | T **27** S | R **4** E/W |

Distance and direction from nearest town or city street address of well if located within city?
**The well is located approximately 341 feet south and 1,187 feet west of W 2nd Ave and SW Dike Rd in Augusta.**
**Latitude N37° 40' 17.69" Longitude W96° 59' 38.92"**

2 WATER WELL OWNER: **Williams Petroleum Services, LLC**
RR#, St. Address, Box # : **PO Box 3483**
City, State, ZIP Code : **Tulsa, Oklahoma 74101-3483**
Board of Agriculture, Division of Water Resources
Application Number: **Not Applicable**

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:




4 DEPTH OF COMPLETED WELL **37** ft. ELEVATION:
Depth(s) Groundwater Encountered 1 **15** ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL **15.45** ft. below land surface measured on mo/day/yr **9/4/08**
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter **8** in. to **37** ft. and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) [10] Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
[2] PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter **2** in. to **32** ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface **31.2** in., weight **0.682** lbs./ft. Wall thickness or gauge No. **0.1875 in.**

TYPE OF SCREEN OR PERFORATION MATERIAL: [7] PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot [3] Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **32** ft. to **37** ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From **30** ft. to **37** ft. From ft. to ft.
From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout [3 Bentonite] 4 Other
Grout Intervals From **0** ft. to **30** ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage [16] Other (specify below)
13 Insecticide storage **oil collection pond**
Direction from well? **SSE** How many feet? **420**

| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|---|
| 0 | 15 | 03 | Dark brown/black moist, stiff, lean clay | | | |
| 15 | 20 | 04 | Dark gray, sandy clay | | | |
| 20 | 25 | 05 | Dark gray, clayey sand | | | |
| 25 | 37 | 17 | Clayey sand and gravel | | | |
| 37 | 37 | 20 | Limestone | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [(1) constructed], (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) **8/7/08** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **616** This Water Well Record was completed on (mo/day/yr) **3/18/09**
under the business name of **Thiele Geotech, Inc.** by (signature)

INSTRUCTIONS:. Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R SEC