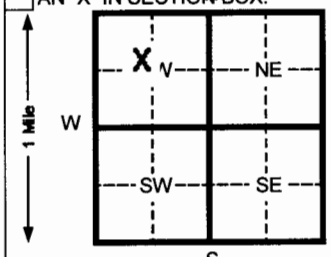
FAR 08-20D WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: **Butler** | Fraction: **SE** ¼ **NW** ¼ **NW** ¼ | Section Number: **34** | Township Number: T **27** S | Range Number: 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 1,120 feet north and 1,726 feet west of US Highway 77 and SW 112th Terrace in Augusta. Latitude N37° 39' 45.09" Longitude W96° 59' 7.02"

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 **36** ft. ELEVATION:
Depth(s) Groundwater Encountered 1 **20** ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL **16.88** ft. below land surface measured on mo/day/y **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 **36** 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

OFFICE USE ONLY

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 **31** ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface **26.4** 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 **31** ft. to **36** ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From **29** ft. to **36** ft. From ft. to ft.
From ft. to ft. From ft. to ft.

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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout [3 Bentonite] 4 Other
Grout Intervals From **0** ft. to **29** 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 **pond**
Direction from well? **NW** How many feet? **approximately 370**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	01	Dark brown clay			
25	33	04	Dark olive brown, sandy clay			
33	35	17	Sand and limestone gravel			
35	36	20	Fossiliferous, cherty limestone			

SEC

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) **8/18/08** 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.