FAR 08-06D

WATER WELL RECORD Form WWC-5 KSA 82a-1212

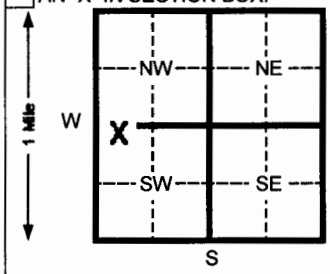
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Butler	NW ¼ NW ¼ SW ¼	27	T 27 S	R 4 E/W

Distance and direction from nearest town or city street address of well if located within city?
The well is located approximately 347 feet south and 540 feet east of W 2nd Ave and SW Dike Rd in Augusta.
Latitude N37° 40' 17.55" Longitude W96° 59' 17.32"

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 **23** ft. ELEVATION:
Depth(s) Groundwater Encountered 1 **10** ft. 2 ____ ft. 3 ____ ft.
WELL'S STATIC WATER LEVEL **6.82** 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 **23** 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 **18** ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.
Casing height above land surface **21.6** 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 **18** ft. to **23** ft. From ____ ft. to ____ ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From **16** ft. to **23** 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 **16** ft. From ____ ft. to ____ ft. From ____ ft. to ____ ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/ Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage [16] Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **asphalt disposal area**
Direction from well? **within asphaltic materials disposal area** How many feet? **N/A**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	01	Dark brown, moist, stiff, fat clay			
10	15	03	Dark gray/brown, silty clay			
15	20	07	Dark brown/gray, clayey fine sand			
20	23	07	Light brown, loose, fine sand			
23	23	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) **8/6/08** 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) [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

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