

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Butler		NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	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 677 feet north and 970 feet east of W 2nd Ave and SW Dike Rd in Augusta.
Latitude N37° 40'27.59" Longitude W96° 59'12.23"

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

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

4 DEPTH OF COMPLETED WELL **25** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1 **19** ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL **11.93** 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 **25** 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 **20** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **28.8** in., weight **0.682** lbs./ft. Wall thickness or gauge No. **0.1875 in.**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
12 None used (open hole)				

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
10 Other (specify) _____				

SCREEN-PERFORATED INTERVALS: From **20** ft. to **25** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **18** ft. to **25** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
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Grout Intervals From **0** ft. to **18** 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)
fuel loading/unloading approximately 30				

Direction from well? **SE** How many feet? **30**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	01	Moist, very stiff, fat clay			
5	15	03	Silty clay			
15	20	02	Light brown/gray, clayey silt			
20	25	07	Light gray, fine sand			
25	25	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) **8/5/08** 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

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