

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

Distance and direction from nearest town or city street address of well if located within city?
The well is located approximately 337 feet south and 1,854 feet west of W 2nd Ave and SW Dike Road in Augusta.
Latitude N37° 40' 17.79" Longitude W96° 59' 46.92"

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 38 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1 18 ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL 19.33 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 38 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 **38** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **25.2** 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 **33** ft. to **38** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **31** ft. to **38** 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 **31** 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)
oil collection pond
 Direction from well? **NW** How many feet? **approximately 830**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	03	Dark brown, lean, silty clay			
20	35	03/04	Dark brown, silty, sandy clay			
35	38	03/04	Dark brown, silty, sandy clay with gravel			
38	38	20	Cherty 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) **8/26/08** 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) **3/19/09** under the business name of **Thiele Geotech, Inc.** by (signature) *D. J. [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.

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