

1 LOCATION OF WATER WELL: Butler		Fraction SW ¼ NE ¼ SW ¼		Section Number 27		Township Number T 27 S		Range Number R 4 E																																																																							
Distance and direction from nearest town or city street address of well if located within city? The well is located approximately 1,114 feet south and 2,800 feet west of W 2nd Ave and Oak Street in Augusta. Latitude N37° 40' 10.04" Longitude W96° 59' 4.70"																																																																															
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 LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL 34 ft. ELEVATION:																																																																												
			Depth(s) Groundwater Encountered 1 20 ft. 2 _____ ft. 3 _____ ft.																																																																												
			WELL'S STATIC WATER LEVEL 10.82 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 34 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:																																																																															
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____																																																																															
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																															
7 Fiberglass Threaded																																																																															
Blank casing diameter 2 in. to 34 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																															
Casing height above land surface 27.6 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 7 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																																																																															
7 Torch cut 10 Other (specify) _____																																																																															
SCREEN-PERFORATED INTERVALS: From 29 ft. to 34 ft. From _____ ft. to _____ ft.																																																																															
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																															
GRAVEL PACK INTERVALS: From 27 ft. to 34 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 27 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																																																																															
Direction from well? N How many feet? approximately 100																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>--</td> <td>Black asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>10</td> <td>01</td> <td>Very dark brown/gray, fat clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>30</td> <td>03</td> <td>Very dark brown/gray, lean clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Clayey sand and limestone gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>34</td> <td>17</td> <td>gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>34</td> <td>20</td> <td>Fossiliferous limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	--	Black asphalt				5	10	01	Very dark brown/gray, fat clay				10	30	03	Very dark brown/gray, lean clay							Clayey sand and limestone gravel				30	34	17	gravel				34	34	20	Fossiliferous limestone																								
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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) 8/12/08 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.																																																																															