

1 LOCATION OF WATER WELL: County: <b>Butler</b>		Fraction <b>NE 1/4 SW 1/4 SW 1/4</b>	Section Number <b>27</b>	Township Number <b>T 27 S</b>	Range Number <b>R 4 E/W</b>
Distance and direction from nearest town or city street address of well if located within city? <b>The well is located approximately 1,617 feet south and 1,182 feet west of W 2nd Ave and Oak Street in Augusta. Latitude N37° 40' 5.20" Longitude W96° 59' 8.69"</b>					
2 WATER WELL OWNER: <b>Williams Petroleum Services, LLC</b>					
RR#, St. Address, Box # : <b>PO Box 3483</b> City, State, ZIP Code : <b>Tulsa, Oklahoma 74101-3483</b>			Board of Agriculture, Division of Water Resources Application Number: <b>Not Applicable</b>		
3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL Depth(s) Groundwater Encountered <b>1 20</b> ft. ELEVATION: <b>35</b> ft. ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL <b>9.18</b> ft. below land surface measured on mo/day/yr <b>9/4/08</b> 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 <b>8</b> in. to <b>35</b> 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) <b>10</b> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <b>No X</b> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>No</b>			
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 Blank casing diameter <b>2</b> in. to <b>35</b> ft. Dia in. to ft. Dia in. to ft. Casing height above land surface <b>26.4</b> in. weight <b>0.682</b> lbs./ft. Wall thickness or gauge No. <b>0.1875 in.</b>					
6 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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 <b>30</b> ft. to <b>35</b> ft. From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From <b>28</b> ft. to <b>35</b> ft. From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft.					
7 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals From <b>0</b> ft. to <b>28</b> 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) API separator Direction from well? <b>NW</b> How many feet? <b>approximately 40</b>					
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO
<b>0</b>	<b>15</b>	<b>01</b>	<b>Dark gray to brown, fat clay</b>		
<b>15</b>	<b>30</b>	<b>03</b>	<b>Gray, silty, lean clay</b>		
<b>30</b>	<b>35</b>	<b>17</b>	<b>Sand and gravel</b>		
<b>35</b>	<b>35</b>	<b>20</b>	<b>Fossiliferous, cherty limestone</b>		
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) <b>8/12/08</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>616</b> This Water Well Record was completed on (mo/day/yr) <b>3/18/09</b> under the business name of <b>Thiele Geotech, Inc.</b> 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.					

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