

1 LOCATION OF WATER WELL: Butler		Fraction: NE ¼ SE ¼ NE ¼		Section Number: 28		Township Number: T 27 S		Range Number: R 4																																																																														
County: Butler Distance and direction from nearest town or city street address of well if located within city? The well is located approximately 709 feet north and 142 feet west of W 2nd Ave and SW Dike Road in Augusta. Latitude N37° 40' 28.19" Longitude W96° 59' 25.76"																																																																																						
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: 23 ft. ELEVATION: Depth(s) Groundwater Encountered 1 15 ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 11.58 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: 1 Domestic 3 Feed lot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 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) _____ 7 Fiberglass _____ Threaded Blank casing diameter 2 in. to 18 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 22.8 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: 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 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: 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) former pond areas 13 Insecticide storage Direction from well? E How many feet? approximately 330																																																																																						
<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>10</td> <td>03</td> <td>Dark brown to black, silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>20</td> <td>03</td> <td>Dark gray to brown, silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>23</td> <td>07/08</td> <td>Gray, fine to medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>23</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> <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	10	03	Dark brown to black, silty clay				10	20	03	Dark gray to brown, silty clay				20	23	07/08	Gray, fine to medium sand				23	23	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) 8/25/08 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) <i>[Signature]</i> 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.																																																																																						