

1 LOCATION OF WATER WELL: County: <b>Butler</b>		Fraction <b>SE 1/4 NW 1/4 NW 1/4</b>	Section Number <b>27</b>	Township Number <b>T 27 S</b>	Range Number <b>R 4 EW</b>
Distance and direction from nearest town or city street address of well if located within city? <b>The well is located approximately 191 feet south and 817 feet east of SW Thunder Rd and SW Dike Rd in Augusta. Latitude N37° 40' 33.79" Longitude W96° 59' 14.05"</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 12 ft. 2 ft. 3 ft.</b> WELL'S STATIC WATER LEVEL <b>9.78</b> ft. below land surface measured on mo/day/yr <b>9/4/08</b> Pump test data: Well water was <b>ft. after</b> hours pumping <b>gpm</b> Est. Yield <b>gpm</b> : Well water was <b>ft. after</b> hours pumping <b>gpm</b> Bore Hole Diameter <b>8</b> in. to <b>20</b> ft. and <b>in. to</b> <b>ft.</b> WELL WATER TO BE USED AS: <b>5</b> Public water supply <b>8</b> Air conditioning <b>11</b> Injection well <b>1</b> Domestic <b>3</b> Feed lot <b>6</b> Oil field water supply <b>9</b> Dewatering <b>12</b> Other (Specify below) <b>2</b> Irrigation <b>4</b> Industrial <b>7</b> 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 <b>3</b> RMP (SR) <b>5</b> Wrought Iron <b>8</b> Concrete tile <b>CASING JOINTS: Glued</b> <b>Clamped</b> <b>2</b> PVC <b>4</b> ABS <b>6</b> Asbestos-Cement <b>9</b> Other (specify below) <b>Welded</b> <b>7</b> Fiberglass <b>10</b> Threaded Blank casing diameter <b>2</b> in. to <b>15</b> ft. Dia <b>in. to</b> <b>ft. Dia</b> <b>in. to</b> <b>ft.</b> 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>					
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel <b>3</b> Stainless steel <b>5</b> Fiberglass <b>8</b> RMP (SR) <b>10</b> Asbestos-cement 2 Brass <b>4</b> Galvanized steel <b>6</b> Concrete tile <b>9</b> ABS <b>11</b> Other (specify) <b>12</b> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <b>3</b> Mill slot <b>5</b> Gauzed wrapped <b>8</b> Saw cut <b>11</b> None (open hole) 2 Louvered shutter <b>4</b> Key punched <b>6</b> Wire wrapped <b>9</b> Drilled holes <b>7</b> Torch cut <b>10</b> Other (specify)					
SCREEN-PERFORATED INTERVALS: From <b>15</b> ft. to <b>20</b> ft. From <b>ft. to</b> <b>ft.</b> From <b>ft. to</b> <b>ft. From</b> <b>ft. to</b> <b>ft.</b> GRAVEL PACK INTERVALS: From <b>13</b> ft. to <b>20</b> ft. From <b>ft. to</b> <b>ft.</b> From <b>ft. to</b> <b>ft. From</b> <b>ft. to</b> <b>ft.</b>					
6 GROUT MATERIAL: <b>1</b> Neat cement <b>2</b> Cement grout <b>3</b> Bentonite <b>4</b> Other Grout Intervals From <b>0</b> ft. to <b>13</b> ft. From <b>ft. to</b> <b>ft.</b> From <b>ft. to</b> <b>ft.</b> What is the nearest source of possible contamination: 1 Septic tank <b>4</b> Lateral lines <b>7</b> Pit privy <b>10</b> Livestock pens <b>14</b> Abandoned water well 2 Sewer lines <b>5</b> Cess pool <b>8</b> Sewage lagoon <b>11</b> Fuel storage <b>15</b> Oil well/ Gas well 3 Watertight sewer lines <b>6</b> Seepage pit <b>9</b> Feedyard <b>12</b> Fertilizer storage <b>16</b> Other (specify below) <b>13</b> Insecticide storage					
Direction from well? <b>S</b> How many feet? <b>approximately 110</b>					
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO
<b>0</b>	<b>8</b>	<b>01</b>	<b>Dark brown, moist, stiff, fat clay</b>		
<b>8</b>	<b>15</b>	<b>03</b>	<b>Dark red/brown, silty clay</b>		
<b>15</b>	<b>19</b>	<b>07</b>	<b>Dark brown, fine sand, w/gravel</b>		
<b>19</b>	<b>20</b>	<b>20</b>	<b>Fossiliferous limestone</b>		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>8/5/08</b></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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