

1 LOCATION OF WATER WELL: County: <u>McPherson</u>		Fraction <u>NE 1/4 SE 1/4 NE 1/4</u>		Section Number <u>25</u>		Township Number <u>T 19 S</u>		Range Number <u>R 2</u> <u>W</u>																															
Distance and direction from nearest town or city street address of well if located within city? <u>3 mi West & 1/2 mi South of Canton, KS.</u>																																							
2 WATER WELL OWNER: <u>PRODUCER OIL Co., C/O TOM REED</u>						Board of Agriculture, Division of Water Resources																																	
RR#, St. Address, Box #: <u>Box 412</u>						Application Number:																																	
City, State, ZIP Code: <u>CANTON, KS. 67428</u>																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>45</u> ft. ELEVATION: _____ ft.																																				
			Depth(s) Groundwater Encountered <u>18</u> ft. 2. _____ ft. 3. _____ ft.																																				
			WELL'S STATIC WATER LEVEL <u>18</u> ft. below land surface measured on mo/day/yr <u>Oct 11, 1984</u>																																				
			Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																				
			Est. Yield <u>40-50</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																				
			Bore Hole Diameter <u>8</u> in. to <u>45</u> ft., and _____ in. to _____ ft.																																				
			WELL WATER TO BE USED AS:																																				
			<input checked="" type="checkbox"/> Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																				
			<input type="checkbox"/> 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																				
			Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u> ; If yes, mo/day/yr sample was submitted _____																																				
			Water Well Disinfected? Yes <u>✓</u> No _____																																				
5 TYPE OF BLANK CASING USED:																																							
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued <u>✓</u> Clamped _____ <input checked="" type="checkbox"/> 2 PVC 4 ABS 7 Fiberglass _____ Welded _____ Blank casing diameter <u>5</u> in. to <u>32</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>2.91</u> lbs./ft. Wall thickness or gauge No. <u>265</u>																																							
TYPE OF SCREEN OR PERFORATION MATERIAL:																																							
1 Steel 3 Stainless steel 5 Fiberglass 8 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 <input checked="" type="checkbox"/> 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 <u>32</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft.																																							
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GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft.																																							
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																							
6 GROUT MATERIAL: <input checked="" type="checkbox"/> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																							
Grout Intervals: From <u>5</u> ft. to <u>15</u> 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 <input checked="" type="checkbox"/> 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? <u>NORTH WEST</u> How many feet? <u>250 ft</u>																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>5</u></td> <td><u>TOP SOIL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>5</u></td> <td><u>14</u></td> <td><u>CLAY - BROWN</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>14</u></td> <td><u>18</u></td> <td><u>CLAY - BROWN, SANDY</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>18</u></td> <td><u>45</u></td> <td><u>SAND - MEDIUM, BROWN</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	<u>0</u>	<u>5</u>	<u>TOP SOIL</u>				<u>5</u>	<u>14</u>	<u>CLAY - BROWN</u>				<u>14</u>	<u>18</u>	<u>CLAY - BROWN, SANDY</u>				<u>18</u>	<u>45</u>	<u>SAND - MEDIUM, BROWN</u>			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, <input type="checkbox"/> (2) reconstructed, or <input type="checkbox"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Oct 11, 1984</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>Nov 6, 1984</u> under the business name of <u>PETERSON IRRIGATION, INC.</u> by (signature) <u>Mike Peterson</u>																																							
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																							