

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>McPherson</u>		<u>SW 1/4 NE 1/4 SE 1/4</u>		<u>25</u>		<u>T 19 S</u>		<u>R 2 E/W</u>			
Distance and direction from nearest town or city street address of well if located within city? <u>3 mi. W + 3/4 mi S of Canton, KS.</u>											
2 WATER WELL OWNER: <u>Harold Hamilton</u> <u>Blackstone Drilling</u>											
RR#, St. Address, Box #: <u>1109 Eastmore</u> <u>McPherson, KS</u> Board of Agriculture, Division of Water Resources											
City, State, ZIP Code: <u>McPherson, KS 67460</u> Application Number: <u>T 83-716</u>											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>47</u> ft. ELEVATION: _____									
		Depth(s) Groundwater Encountered 1. <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>1-3-84</u>									
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm									
		Est. Yield <u>50</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm									
		Bore Hole Diameter <u>5</u> in. to <u>47</u> ft., and _____ in. to _____ ft.									
WELL WATER TO BE USED AS:											
1 Domestic 3 Feedlot <u>6 Oil field water supply</u> 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)											
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____											
Water Well Disinfected? Yes <input checked="" type="checkbox"/> No _____											
5 TYPE OF BLANK CASING USED:											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____											
Blank casing diameter <u>3</u> in. to <u>27</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.											
Casing height above land surface <u>18</u> in., weight <u>1.30</u> lbs./ft. Wall thickness or gauge No. <u>167</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 <u>3 Mill slot</u> 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>27</u> ft. to <u>47</u> ft., From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>47</u> ft., From _____ ft. to _____ ft.											
6 GROUT MATERIAL:											
1 Neat cement 2 Cement grout <u>3 Bentonite</u> 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 <u>Oil well/Gas well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____ 13 Insecticide storage											
Direction from well? <u>Southwest</u> How many feet? <u>75 ft</u>											
LITHOLOGIC LOG											
FROM	TO	LITHOLOGIC LOG						FROM	TO	LITHOLOGIC LOG	
<u>0</u>	<u>4</u>	<u>Top Soil</u>									
<u>4</u>	<u>12</u>	<u>Green Clay</u>									
<u>12</u>	<u>21</u>	<u>Brown Clay</u>									
<u>21</u>	<u>30</u>	<u>Fine Sand</u>									
<u>30</u>	<u>35</u>	<u>Med. Coarse Sand</u>									
<u>35</u>	<u>47</u>	<u>Fine to med. sand</u>									
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/year) <u>1-3-84</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>1-3-84</u>											
under the business name of <u>Petersen Irrigation</u> by (signature) <u>Mike Petersen</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.											