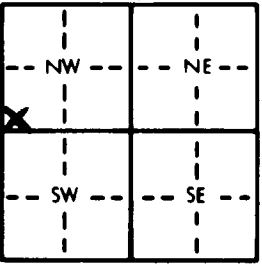


1 LOCATION OF WATER WELL: County: <u>Marion</u>		Fraction SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$		Section Number <u>17</u>	Township Number T <u>17</u> S	Range Number R <u>1</u> E																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>5 miles East & 1 1/2 miles North of Roxbury, KS</u>																																																																																																						
2 WATER WELL OWNER: <u>McPherson County RWD #1</u> RR#, St. Address, Box # : <u>c/o Mike Becker</u> City, State, ZIP Code : <u>Roxbury, KS 67476</u>				Board of Agriculture, Division of Water Resources Application Number: <u>38615</u>																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>42</u> ft. ELEVATION: <u>10 ft. 5"</u> ft. 3.																																																																																																				
<div style="text-align: center;">N 1 Mile W  E S</div>		Depth(s) Groundwater Encountered <u>1</u> <u>10 ft. 5"</u> ft. 2.																																																																																																				
		WELL'S STATIC WATER LEVEL <u>10 ft. 5"</u> ft. below land surface <u>Top of casing</u> measured on mo/day/yr <u>Oct. 13 1988</u> Nov. <u>65</u> ft.																																																																																																				
		Pump test data: Well water was <u>31.5</u> ft. after <u>8</u> hours pumping <u>65</u> gpm																																																																																																				
		Est. Yield <u>70</u> gpm: Well water was <u>31.5</u> ft. after <u>8</u> hours pumping <u>65</u> gpm																																																																																																				
		Bore Hole Diameter <u>12</u> in. to <u>42</u> ft., and <u>42</u> in. to <u>42</u> ft.																																																																																																				
		WELL WATER TO BE USED AS: <u>5 Public water supply</u> 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																																																																																				
		Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u>335</u>																																																																																																				
		Water Well Disinfected? Yes <u>X</u> No <u>X</u>																																																																																																				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded																																																																																																						
Blank casing diameter <u>8</u> in. to <u>24.6</u> ft., Dia. <u>24.6</u> in. to <u>24.6</u> ft., Dia. <u>24.6</u> in. to <u>24.6</u> ft.																																																																																																						
Casing height above land surface <u>2</u> ft., in., weight <u>5.63</u> lbs./ft. Wall thickness or gauge No. <u>335</u>																																																																																																						
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) 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) <u>.025 slot</u>																																																																																																						
SCREEN-PERFORATED INTERVALS: From <u>24.6</u> ft. to <u>41</u> ft., From <u>41</u> ft. to <u>41</u> ft.																																																																																																						
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>42</u> ft., From <u>42</u> ft. to <u>42</u> ft.																																																																																																						
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other																																																																																																						
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>20</u> ft. to <u>20</u> ft., From <u>20</u> ft. to <u>20</u> 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) 13 Insecticide storage																																																																																																						
Direction from well? <u>None within 1/4 mile</u> How many feet? <u>11-9-88</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>0</td><td>3</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>7</td><td>Quartzite</td><td></td><td></td><td></td></tr><tr><td>7</td><td>8</td><td>Sandstone</td><td></td><td></td><td></td></tr><tr><td>8</td><td>15</td><td>Quartzite</td><td></td><td></td><td></td></tr><tr><td>15</td><td>20</td><td>Hard Sandrock & Quartzite</td><td></td><td></td><td></td></tr><tr><td>20</td><td>22</td><td>Quartzite</td><td></td><td></td><td></td></tr><tr><td>22</td><td>30</td><td>Hard Brown Sandstone</td><td></td><td></td><td></td></tr><tr><td>30</td><td>33</td><td>Hard Sandrock & Quartzite</td><td></td><td></td><td></td></tr><tr><td>33</td><td>35</td><td>Brown Sandstone</td><td></td><td></td><td></td></tr><tr><td>35</td><td>40</td><td>Soft Red Sandstone</td><td></td><td></td><td></td></tr><tr><td>40</td><td>41 1/2</td><td>Gray Shale</td><td></td><td></td><td></td></tr><tr><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></tr><tr><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></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	Top Soil				3	7	Quartzite				7	8	Sandstone				8	15	Quartzite				15	20	Hard Sandrock & Quartzite				20	22	Quartzite				22	30	Hard Brown Sandstone				30	33	Hard Sandrock & Quartzite				33	35	Brown Sandstone				35	40	Soft Red Sandstone				40	41 1/2	Gray Shale																											
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11-4-88</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>11-9-88</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Michael 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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																																																						