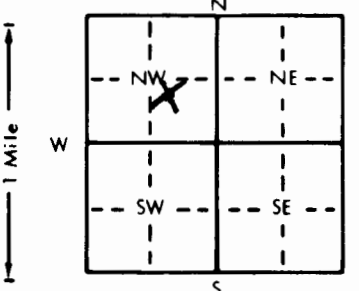


1 LOCATION OF WATER WELL: County: <u>Harvey</u>		Fraction <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$		Section Number <u>7</u>	Township Number <u>T 22</u> <u>S</u>	Range Number <u>R 2</u> <u>W</u>																																																																		
Distance and direction from nearest town or city street address of well if located within city? <u>Well is located 30ft north & 93 ft west of exsisting Irrigation Well- Redrill</u>																																																																								
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>Howard Lohrentz</u> <u>Box 177</u> City, State, ZIP Code : <u>Hesston, KS 67062</u>		Board of Agriculture, Division of Water Resources Application Number: <u>#12,275</u>																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <u>97</u> ft. ELEVATION: ft. Depth(s) Groundwater Encountered <u>1</u> <u>48</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>48</u> ft. below land surface measured on mo/day/yr <u>5-11-90</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>500</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>30</u> in. to <u>97</u> ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No																																																																						
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <u>16</u> in. to <u>67</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>12</u> in., weight <u>16.15</u> lbs./ft. Wall thickness or gauge No. <u>500</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 <u>PVC</u> 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <u>3 Mill slot</u> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>67</u> ft. to <u>97</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>97</u> ft., From ft. to ft. From ft. to ft., From ft. to 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 ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <u>None within 1/4 mile</u> 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? How many feet?																																																																								
<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>PLUGGING INTERVALS</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>28</td><td>Brown & Red Clay</td><td></td><td></td><td></td></tr><tr><td>28</td><td>56</td><td>Soft Brown Clay</td><td></td><td></td><td></td></tr><tr><td>56</td><td>60</td><td>Fine Sand & Clay</td><td></td><td></td><td></td></tr><tr><td>60</td><td>74</td><td>Fine Sand-Clean</td><td></td><td></td><td></td></tr><tr><td>74</td><td>75</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>75</td><td>85</td><td>Medium Sand</td><td></td><td></td><td></td></tr><tr><td>85</td><td>89</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>89</td><td>96</td><td>Medium Sand</td><td></td><td></td><td></td></tr><tr><td>96</td><td>97</td><td>Gray Shale</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil				3	28	Brown & Red Clay				28	56	Soft Brown Clay				56	60	Fine Sand & Clay				60	74	Fine Sand-Clean				74	75	Brown Clay				75	85	Medium Sand				85	89	Brown Clay				89	96	Medium Sand				96	97	Gray Shale			
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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/year) <u>5-11-90</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>5-20-90</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>																																																																								