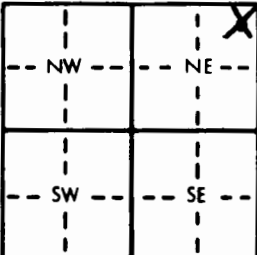


1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>35</u>	Township Number <u>T 27 S</u>	Range Number <u>R 1 E</u>																																																																														
Distance and direction from nearest town or city street address of well if located within city? <u>in city limits-Corner of Mt. Vernon & Oliver St. Wichita</u>																																																																																			
2 WATER WELL OWNER: <u>Harpool Brothers Inc.</u> RR#, St. Address, Box #: <u>447 N. Rock Island</u> City, State, ZIP Code: <u>Wichita, KS 67202</u> Board of Agriculture, Division of Water Resources Application Number:																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <u>76</u> ft. ELEVATION: Depth(s) Groundwater Encountered <u>1.26'2"</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>26'2"</u> ft. below land surface measured on <u>mo/day/yr</u> <u>1-2-90</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>10</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>8</u> in. to <u>76</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 <u>12 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Groundwater extraction well</u> 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 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter <u>4</u> in. to <u>59</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>24</u> in., weight <u>1.91</u> lbs./ft. Wall thickness or gauge No. <u>193</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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 8 Wire wrapped 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u>0.10 slot</u> SCREEN-PERFORATED INTERVALS: From <u>59</u> ft. to <u>74</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>50</u> ft. to <u>74</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>7</u> ft. to <u>50</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 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</u> How many feet? <u>100ft</u>																																																																																			
<table border="1" style="width:100%"><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>10</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>10</td><td>14</td><td>Red Clay</td><td></td><td></td><td></td></tr><tr><td>14</td><td>26</td><td>Tan Clay</td><td></td><td></td><td></td></tr><tr><td>26</td><td>38</td><td>Sandy Red Clay</td><td></td><td></td><td></td></tr><tr><td>38</td><td>43</td><td>Tan Clay</td><td></td><td></td><td></td></tr><tr><td>43</td><td>46</td><td>Green Shale</td><td></td><td></td><td></td></tr><tr><td>46</td><td>57</td><td>Gray Shale</td><td></td><td></td><td></td></tr><tr><td>57</td><td>61</td><td>Hard Gypsum</td><td></td><td></td><td></td></tr><tr><td>61</td><td>65</td><td>Gray Shale</td><td></td><td></td><td></td></tr><tr><td>65</td><td>73</td><td>Hard Gypsum</td><td></td><td></td><td></td></tr><tr><td>73</td><td>76</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	10	Brown Clay				10	14	Red Clay				14	26	Tan Clay				26	38	Sandy Red Clay				38	43	Tan Clay				43	46	Green Shale				46	57	Gray Shale				57	61	Hard Gypsum				61	65	Gray Shale				65	73	Hard Gypsum				73	76	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>1-2-90</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>1-6-90</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>																																																																																			