

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: <u>Harvey</u>		NE 1/4 NE 1/4 NE 1/4		30		T 23 S		R 3 W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 mile West of Burrton</u>																																																																																																									
2 WATER WELL OWNER: <u>K.C.C.-G.M.D. #2</u>																																																																																																									
RR#, St. Address, Box # : <u>130 S. Market Room 2078</u>						Board of Agriculture, Division of Water Resources																																																																																																			
City, State, ZIP Code : <u>Wichita, KS 67202-3802</u>						Application Number:																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>9.7</u> ft. ELEVATION: _____																																																																																																							
		Depth(s) Groundwater Encountered 1. <u>12</u> ft. 2. _____ ft. 3. _____ ft.																																																																																																							
		WELL'S STATIC WATER LEVEL <u>1.2</u> ft. below land surface measured on mo/day/yr <u>7-24-95</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>2.42</u> ft., and _____ in. to _____ ft.																																																																																																							
WELL WATER TO BE USED AS:																																																																																																									
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 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 _____ 2 PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded _____ _____      _____      7 Fiberglass      _____ <u>Galvanized</u> Threaded _____																																																																																																									
Blank casing diameter <u>2</u> in. to <u>3-7</u> Galv. Dia. <u>2</u> in. to <u>7-8.7</u> PVC ft., Dia. _____ in. to _____ ft.																																																																																																									
Casing height above land surface <u>36</u> in., weight <u>69</u> lbs./ft. Wall thickness or gauge No. <u>154</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      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>8.7</u> ft. to <u>9.7</u> ft., From _____ ft. to _____ ft.																																																																																																									
GRAVEL PACK INTERVALS: From <u>7.7</u> ft. to <u>9.7</u> ft., From _____ ft. to _____ ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement      2 Cement grout      3 Bentonite      4 Other _____																																																																																																									
Grout Intervals: From <u>0</u> ft. to <u>7.7</u> 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>500ft</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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5 1/2</td> <td>Top Soil</td> <td>235</td> <td>240</td> <td>Tan Clay &amp; Float Shale</td> </tr> <tr> <td>5 1/2</td> <td>40</td> <td>Fine to Course Sand &amp; Gravel</td> <td>240</td> <td>242</td> <td>Red &amp; Gray Shale</td> </tr> <tr> <td>40</td> <td>44</td> <td>Course Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>47</td> <td>Tan Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>70</td> <td>Medium Sand-Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>75</td> <td>Green Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>97</td> <td>Medium Sand-Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>97</td> <td>130</td> <td>Green &amp; Gray Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>149</td> <td>Tan Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>149</td> <td>152</td> <td>Tan &amp; White Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>152</td> <td>155</td> <td>Sandy White Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>155</td> <td>210</td> <td>Silty Tan Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>210</td> <td>227</td> <td>Silty White Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>227</td> <td>230</td> <td>Tan Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>230</td> <td>235</td> <td>Sandy Tan Clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5 1/2	Top Soil	235	240	Tan Clay & Float Shale	5 1/2	40	Fine to Course Sand & Gravel	240	242	Red & Gray Shale	40	44	Course Gravel				44	47	Tan Clay				47	70	Medium Sand-Tan				70	75	Green Sandy Clay				75	97	Medium Sand-Tan				97	130	Green & Gray Clay				130	149	Tan Clay				149	152	Tan & White Clay				152	155	Sandy White Clay				155	210	Silty Tan Clay				210	227	Silty White Clay				227	230	Tan Clay				230	235	Sandy Tan Clay			
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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>7-24-95</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>8-28-95</u> under the business name of <u>Peterson Irrigation Inc.</u> by (signature) <u>Mike Petersen</u>																																																																																																									