

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: <u>Harvey</u>		NW 1/4 NW 1/4 NW 1/4		23		T 23 S		R 3																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles East & 1 mile North of Burrton, KS</u>																																																																																																									
2 WATER WELL OWNER: <u>Equus Beds GMD #2</u>																																																																																																									
RR#, St. Address, Box # : <u>313 Spruce</u>						Board of Agriculture, Division of Water Resources																																																																																																			
City, State, ZIP Code : <u>Halstead, KS 67056-1925</u>						Application Number:																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>253</u> ft. ELEVATION:																																																																																																						
			Depth(s) Groundwater Encountered 1. <u>15</u> ft. 2. <u>15</u> ft. 3. <u>15</u> ft. WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr <u>10-30-90</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>6</u> in. to <u>257</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) 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 _____ No <u>X</u> _____																																																																																																						
			5 TYPE OF BLANK CASING USED:							CASING JOINTS: Glued <u>X</u> Clamped _____																																																																																															
			1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____																																																																																																						
			Blank casing diameter <u>2"</u> Steel in. to <u>7</u> ft., Dia <u>2"</u> PVC in. to <u>243</u> ft., Dia _____ in. to _____ ft.																																																																																																						
			Casing height above land surface <u>36</u> in., weight <u>1.703</u> lbs./ft. Wall thickness or gauge No. <u>154</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:							8 Saw cut 11 None (open hole)																																																																																																		
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____																																																																																																									
SCREEN-PERFORATED INTERVALS: From <u>243</u> ft. to <u>253</u> ft., From _____ ft. to _____ ft.																																																																																																									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																									
GRAVEL PACK INTERVALS: From <u>233</u> ft. to <u>253</u> ft., From _____ ft. to _____ ft.																																																																																																									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other _____																																																																																																									
Grout Intervals: From <u>0</u> ft. to <u>233</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>																																																																																																									
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? _____ 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>6</td><td>Top Soil</td><td></td><td></td><td></td></tr> <tr><td>6</td><td>14</td><td>Fine Sand</td><td></td><td></td><td></td></tr> <tr><td>14</td><td>28</td><td>Medium Sand & Gravel</td><td></td><td></td><td></td></tr> <tr><td>28</td><td>42</td><td>Brown Clay</td><td></td><td></td><td></td></tr> <tr><td>42</td><td>48</td><td>Fine Sand</td><td></td><td></td><td></td></tr> <tr><td>48</td><td>64</td><td>Gray Clay</td><td></td><td></td><td></td></tr> <tr><td>64</td><td>70</td><td>Fine Sand</td><td></td><td></td><td></td></tr> <tr><td>70</td><td>74</td><td>Tan Clay</td><td></td><td></td><td></td></tr> <tr><td>74</td><td>85</td><td>Fine Sand</td><td></td><td></td><td></td></tr> <tr><td>85</td><td>149</td><td>Medium Sand & Gravel</td><td></td><td></td><td></td></tr> <tr><td>149</td><td>151</td><td>Gray Clay</td><td></td><td></td><td></td></tr> <tr><td>151</td><td>180</td><td>Fine to Medium Sand</td><td></td><td></td><td></td></tr> <tr><td>180</td><td>218</td><td>Gray Clay</td><td></td><td></td><td></td></tr> <tr><td>218</td><td>253</td><td>Fine Sand</td><td></td><td></td><td></td></tr> <tr><td>253</td><td>257</td><td>Gray Shale</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	6	Top Soil				6	14	Fine Sand				14	28	Medium Sand & Gravel				28	42	Brown Clay				42	48	Fine Sand				48	64	Gray Clay				64	70	Fine Sand				70	74	Tan Clay				74	85	Fine Sand				85	149	Medium Sand & Gravel				149	151	Gray Clay				151	180	Fine to Medium Sand				180	218	Gray Clay				218	253	Fine Sand				253	257	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>10-30-90</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>11-27-90</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>																																																																																																									