

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Harvey		SE ¼ NE ¼ SW ¼		16		T 22 S		R 3 E/W																																																																																											
Distance and direction from nearest town or city street address of well if located within city? 12 mi. West + ½ mi. South of Hesston, Ks or 7 mi. North of Baretan, Ks																																																																																																			
2 WATER WELL OWNER: Henry (Hank) Siemans																																																																																																			
RR#, St. Address, Box # : P.O. Box 168						Board of Agriculture, Division of Water Resources																																																																																													
City, State, ZIP Code : Moundridge, Ks. 67107						Application Number: 22311																																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 205 ft. ELEVATION:																																																																																																	
		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 41 ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield 2000 gpm: Well water was ft. after hours pumping gpm 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) X Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well																																																																																																	
		Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted																																																																																																	
		Water Well Disinfected? Yes X No																																																																																																	
5 TYPE OF BLANK CASING USED:																																																																																																			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 1.6 in. to 1.25 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 1.2 in., weight 16.15 lbs./ft. Wall thickness or gauge No. 0.500 TYPE OF SCREEN OR PERFORATION MATERIAL: X 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 X Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.																																																																																																			
SCREEN-PERFORATED INTERVALS: From 1.25 ft. to 205 ft., From ft. to ft.																																																																																																			
GRAVEL PACK INTERVALS: From 25 ft. to 205 ft., From ft. to ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement X Cement grout 3 Bentonite 4 Other																																																																																																			
Grout Intervals: From 2 ft. to 25 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 X Other (specify below) old well Direction from well? East How many feet? 100 ft.																																																																																																			
<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</td> <td>Topsoil</td> <td>182</td> <td>208</td> <td>Sand, fine to coarse</td> </tr> <tr> <td>5</td> <td>14</td> <td>Clay, gray</td> <td>208</td> <td>212</td> <td>Shale, green</td> </tr> <tr> <td>14</td> <td>28</td> <td>Clay, tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>32</td> <td>Sand, fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>55</td> <td>Clay, tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>59</td> <td>Clay, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>59</td> <td>72</td> <td>Sand, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>96</td> <td>Clay, tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>96</td> <td>132</td> <td>Sand, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>132</td> <td>135</td> <td>Clay, light gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>135</td> <td>158</td> <td>Sand, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>158</td> <td>162</td> <td>Clay, white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>162</td> <td>179</td> <td>Sand, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>179</td> <td>182</td> <td>Clay, green</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Topsoil	182	208	Sand, fine to coarse	5	14	Clay, gray	208	212	Shale, green	14	28	Clay, tan				28	32	Sand, fine				32	55	Clay, tan				55	59	Clay, gray				59	72	Sand, fine to medium				72	96	Clay, tan				96	132	Sand, fine to medium				132	135	Clay, light gray				135	158	Sand, fine to medium				158	162	Clay, white				162	179	Sand, fine to medium				179	182	Clay, green			
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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) 7/1/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 138 This Water Well Record was completed on (mo/day/yr) 7-9-04 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>																																																																																																			