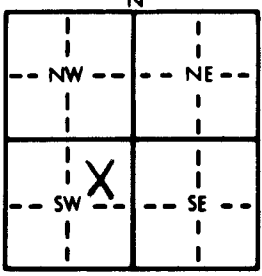


1 LOCATION OF WATER WELL: County: Sedgwick		Fraction SW 1/4 NE 1/4 SW 1/4		Section Number 15	Township Number T 25 S	Range Number R 3																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 1 mile North & 1 1/4 miles East of Mt. Hope, KS																																																																																																						
2 WATER WELL OWNER: Equus Beds GWM #2 RR#, St. Address, Box #: 313 Spruce City, State, ZIP Code: Halstead, KS 67056 Board of Agriculture, Division of Water Resources Application Number:																																																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 238 ft. ELEVATION: 238 ft. Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 10 ft. below land surface measured on mo/day/yr 6/1/87 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 25 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 5 in. to 238 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 Observation 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: <u>Glued</u> _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter 2 GALV. in. to 5 ft., Dia. 2 PVC in. to 238 ft., Dia. _____ in. to _____ ft. Casing height above land surface 12 in., weight 5 lbs./ft. Wall thickness or gauge No. 113 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ 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 228 ft. to 238 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 238 ft., From _____ ft. to _____ ft.																																																																																																						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From 0 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 16 Other (specify below) Arkansas River Direction from well? North How many feet? 40																																																																																																						
<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>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Sandy Top Soil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>25</td><td>Silty Brown Clay</td><td></td><td></td><td></td></tr><tr><td>25</td><td>30</td><td>Light Gray Clay</td><td></td><td></td><td></td></tr><tr><td>30</td><td>38</td><td>Fine Sand</td><td></td><td></td><td></td></tr><tr><td>38</td><td>55</td><td>Gray Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>55</td><td>80</td><td>Fine sand</td><td></td><td></td><td></td></tr><tr><td>80</td><td>95</td><td>Medium to Medium Coarse sand</td><td></td><td></td><td></td></tr><tr><td>95</td><td>116</td><td>Tan Clay</td><td></td><td></td><td></td></tr><tr><td>116</td><td>186</td><td>Fine to Medium Sand</td><td></td><td></td><td></td></tr><tr><td>186</td><td>187</td><td>Tan Clay</td><td></td><td></td><td></td></tr><tr><td>187</td><td>242</td><td>Fine to Medium Sand</td><td></td><td></td><td></td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Sandy Top Soil				2	25	Silty Brown Clay				25	30	Light Gray Clay				30	38	Fine Sand				38	55	Gray Sandy Clay				55	80	Fine sand				80	95	Medium to Medium Coarse sand				95	116	Tan Clay				116	186	Fine to Medium Sand				186	187	Tan Clay				187	242	Fine to Medium Sand																											
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) JUNE 1, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 6-6-87 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i> INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																																																						

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