

1 LOCATION OF WATER WELL: County: <u>McPherson</u> Fraction: <u>SW 1/4 NE 1/4 NE 1/4</u> Section Number: <u>27</u> Township Number: <u>21</u> Range Number: <u>3</u>		T <u>21</u> S <u>3</u> R <u>3</u> W			
Distance and direction from nearest town or city street address of well if located within city? <u>6 1/2 miles West of Moundridge, KS.</u>					
2 WATER WELL OWNER: <u>Marlin Vogt</u> RR#, St. Address, Box # : <u>RR2</u> City, State, ZIP Code : <u>Moundridge, KS. 67107</u>		Board of Agriculture, Division of Water Resources Application Number: <u>36820</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <u>117</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr <u>3-10-84</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>1000</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter: <u>30</u> in. to <u>11.8</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 1 Domestic 2 Irrigation 6 Oil field water supply 3 Feedlot 4 Industrial 8 Air conditioning 9 Dewatering 7 Lawn and garden only 10 Observation well 11 Injection well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes _____ No ☒ If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes ☒ No _____			
5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC Blank casing diameter <u>1.6</u> in. to <u>6.5</u> ft., Dia <u>16</u> in. to <u>9.1</u> ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>35</u> lbs./ft. Wall thickness or gauge No. <u>75</u>		5 Wrought iron <u>8 Asbestos-Cement</u> 7 Fiberglass 9 Other (specify below) <u>16" F.D. Transite</u> CASING JOINTS: Glued _____ Clamped ☒ Welded _____ Threaded _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS <u>11 Asbestos-cement</u> 11 Other (specify) <u>16" Transite</u> 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 11 None (open hole) 10 Drilled holes 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>6.5</u> ft. to <u>7.8</u> ft., From _____ ft. to _____ ft. From <u>9.1</u> ft. to <u>11.7</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>1.5</u> ft. to <u>1.17</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>5</u> ft. to <u>1.5</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.		What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____ Direction from well? <u>NONE within 1000 ft.</u> How many feet? _____			
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG			
0	5	103	117	Top Soil	Medium Sand
5	28	117	118	Brown Clay	Green Shale
28	36			Light Gray Clay	
36	40			Medium Sand + Clay	
40	52			medium Sand	
52	57			Buff Clay	
57	62			Red Medium Clay	
62	75			Brown Medium Sand	
75	88			Coarse Sand Mixed with Brown Clay	
88	91			Medium Sand	
91	93			Brown Clay	
93	101			Medium Sand	
101	103			Brown Clay	
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) <u>3-10-84</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>3-13-84</u> under the business name of <u>Peterson Irrigation</u> by (signature) <u>Mike Peterson</u>					
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					