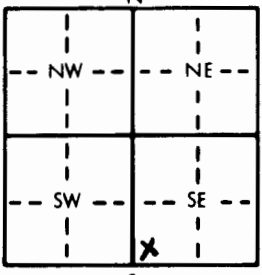


1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction <u>SW 1/4 SW 1/4 SE 1/4</u>	Section Number <u>21</u>	Township Number <u>T 16 S</u>	Range Number <u>R 6 W</u>
---	---	-----------------------------	----------------------------------	------------------------------

Distance and direction from nearest town or city street address of well if located within city?

8 miles west and 4 miles north of Marquette, KS.

2 WATER WELL OWNER: <u>Dean King</u> RR#, St. Address, Box # : <u>700 N. Hartup</u> City, State, ZIP Code : <u>McPherson, KS 67460</u>	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: <u>62</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>19</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>19</u> ft. below land surface measured on mo/day/yr <u>3-23-84</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>5</u> gpm Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>62</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 Observation well 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 CASING USED: 1 Steel 3 RMP (SR) <u>2 PVC</u> 4 ABS Blank casing diameter <u>5</u> in. to <u>48</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>2.91</u> lbs./ft. Wall thickness or gauge No. <u>.265</u>	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded _____
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) _____ 9 ABS 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>48</u> ft. to <u>62</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>16</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>15</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.	10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage
What is the nearest source of possible contamination: <u>Septic tank</u> 4 Lateral lines 7 Pit privy 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard	
Direction from well? <u>WEST</u>	How many feet? <u>120 ft</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	top Soil			
4	8	Fine Sand			
8	15	medium Sand			
15	22	Gray + white Clay			
22	40	Gray Shale			
40	47	Sandstone			
47	50	Gray Shale			
50	57	White Sandstone			
57	62	Gray Shale			

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>3-23-84</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>4-18-84</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Petersen</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.

OFFICE USE ONLY

T

16

R

6

FW

SEC.

1/4

1/4

1/4

1/4

1/4

1/4