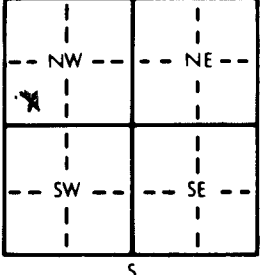


1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>		Fraction <u>SW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>21</u>	Township Number <u>T 16 S</u>	Range Number <u>R 6 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>8 1/2 mi West + 4 mi north of Marquette, Ks.</u>					
2 WATER WELL OWNER: <u>Heroy Drilling</u> RR#, St. Address, Box # <u>1314 Lynn Drive</u> City, State, ZIP Code <u>Salina, Ks. 67401</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>71</u> ft. ELEVATION: Depth(s) Groundwater Encountered <u>1. 55</u> ft. 2. <u>55</u> ft. 3. <u>55</u> ft. WELL'S STATIC WATER LEVEL <u>55</u> ft. below land surface measured on mo/day/yr <u>2-28-84</u> Pump test data: Well water was <u>5</u> ft. after <u>8</u> hours pumping <u>5</u> gpm Est. Yield <u>5</u> gpm: Well water was <u>8</u> ft. after <u>71</u> hours pumping <u>8</u> gpm Bore Hole Diameter <u>8</u> in. to <u>71</u> ft., and <u>71</u> in. to <u>71</u> ft. WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes <u>✓</u> No <u>✓</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>✓</u> No <u>✓</u>			
5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC Blank casing diameter <u>5</u> in. to <u>60</u> ft. Dia <u>2.91</u> in. to <u>265</u> 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 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Casing Joints: Glued <u>✓</u> Clamped <u>✓</u> Welded <u>✓</u> Threaded <u>✓</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter		3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)			
SCREEN-PERFORATED INTERVALS: From <u>60</u> ft. to <u>71</u> ft.		8 Saw cut 9 Drilled holes 10 Other (specify)			
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>71</u> ft.		11 None (open hole)			
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 <u>15</u> ft. to <u>71</u> ft. From <u>71</u> ft. to <u>71</u> 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>West</u> How many feet? <u>75 ft</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil			
4	17	medium coarse Sand			
17	50	Gray Shale			
50	52	Hard Gray Sandstone			
52	70	White Sandstone			
70	71	Iron Pyrite			
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>2-28-84</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.					

OFFICE USE ONLY

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