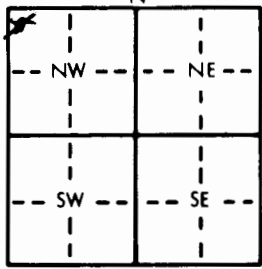


LOCATION OF WATER WELL: County: Ellsworth		Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 26	Township Number T 17 S	Range Number R 6
Distance and direction from nearest town or city street address of well if located within city? 7 miles west and 1 mile south of Marquette, KS.					
WATER WELL OWNER: Dennis Rickard		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : R. R. #1		Application Number:			
City, State, ZIP Code : Marquette, KS.					
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 54 ft. ELEVATION: Depth(s) Groundwater Encountered 1 23 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 16 ft. below land surface measured on mo/day/yr 10-11-82 Pump test data: Well water was 40 ft. after 2 hours pumping gpm Est. Yield 7-8 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 54 ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well XX 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. XX; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XX No			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped XX PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 5 in. to 44 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265					
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot XX 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 44 ft. to 54 ft., From ft. to ft. From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 15 ft. to 54 ft., From ft. to ft. From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: XX 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 5 ft. to 15 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) 13 Insecticide storage					
Direction from well? NONE within 1/8 mile		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	23	Brown sandy clay			
23	36	Brown clay			
36	45	Gray clay			
45	50	Gray sandy clay			
50	52	Fine sand & clay			
52	53	Fractured gray shale			
53	54	Gray shale			
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) 10-11-82 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) 10-12-82 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i> INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.					

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