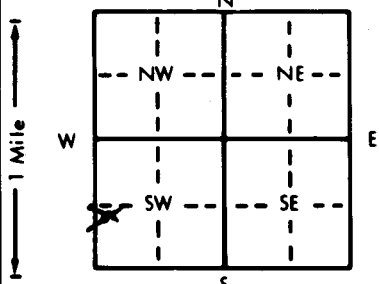


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SW 1/4 Section Number 10 Township Number T 18 S Range Number R 4 EW  
 County: McPherson Distance and direction from nearest town or city street address of well if located within city?

4 miles South & 4 miles East of Marquette

2 WATER WELL OWNER: City of Marquette c/o Schwab- Eaton Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: 1125 Garden Way Application Number: 40,544  
 City, State, ZIP Code: Manhattan, KS 66502

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 138 ft. ELEVATION:



Depth(s) Groundwater Encountered 1. 51 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL . . . 51 . . . ft. below land surface measured on mo/day/yr . . . 3-20-94 . . .  
 Pump test data: Well water was . . . ft. after . . . hours pumping . . . gpm  
 Est. Yield .1200. gpm: Well water was . . . 64 . . . ft. after . . . 8 . . . hours pumping . . . 300 . . . gpm  
 Bore Hole Diameter . . . in. to . . . 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 Monitoring 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 BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped . . .  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded   
 2 PVC 4 ABS 7 Fiberglass Threaded . . .

Blank casing diameter . . . 1.2 . . . in. to 108 . . . ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.  
 Casing height above land surface . . . in., weight . . . lbs./ft. Wall thickness or gauge No. . . .

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) . . .  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 ~~Wire wrapped~~ 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) . . .

SCREEN-PERFORATED INTERVALS: From . . . 108 . . . ft. to 138 . . . ft., From . . . ft. to . . . ft.  
 From . . . ft. to . . . ft., From . . . ft. to . . . ft.  
 GRAVEL PACK INTERVALS: From . . . 94 . . . ft. to 138 . . . 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 BENTONITE AND SAND  
 Grout Intervals: From . . . 5 . . . ft. to 30 . . . ft., From 30 . . . ft. to 94 . . . ft., From . . . ft. to . . . ft.

What is the nearest source of possible contamination: None within 1 mile 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	88	96	Tan Clay
2	8	Sandy Brown Clay	96	99	Fine Sand
8	18	Sandy Tan Clay	99	106	Tan Sandy Clay
18	22	Hard Green Clay	106	134 1/2	Medium to Course Sand & Gravel & Float Shale
22	34	Gray Clay			
34	38	Medium Tan Sand	134 1/2	135 1/2	Brown Clay
38	43	Fine Tan Sand	135 1/2	138	Medium to Course Sand & Gravel
43	45	Light Gray Clay			
45	47 1/2	Course Sand & Gravel	138	140	Red & Gray Shale
47 1/2	55	Light Gray Clay			
55	72	Tan Clay			
72	81	Tan Sandy Clay & Fine Sand			
81	83	Fine Sand			
83	86	Tan Sandy Clay			
86	88	Fine Sand			

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) . . . 3-20-94 . . . 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) . . . 4-1-94 . . . under the business name of Peterson Irrigation Inc. by (signature) Mike Peterson