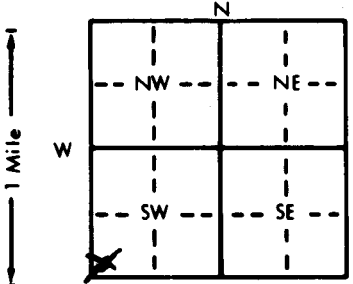


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 10 Township Number T 18 S Range Number R 4 E/W  
 County: McPherson  
 Distance and direction from nearest town or city street address of well if located within city?  
4 Miles South & 4 Miles East of Marquette

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: 40,417  
 City, State, ZIP Code: Manhattan, KS 66502

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 144 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 70 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 70 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 1000 gpm: Well water was 85 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 X No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X  
 7 Fiberglass Threaded  
 Blank casing diameter 12 in. to 109 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 12 in., weight ..... lbs./ft. Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 RMP 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) .....  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 MVA 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 109 ft. to 144 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 99 ft. to 144 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 & SAND  
 Grout Intervals: From 5 ft. to 32 ft., From 32 ft. to 99 ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: None within 3/4 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	3	Top Soil			
3	10	Brown Clay			
10	97	Tan Clay-thin sand streaks			
97	104	Fine to Medium Sand			
104	111	Tan Sandy Clay			
111	137	Fine to Medium Sand			
137	137.5	Limestone			
137.5	143	Fine to Medium Sand			
143	144	Green 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) 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