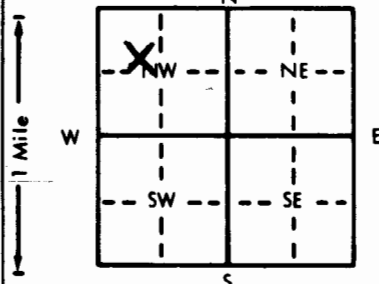


1 LOCATION OF WATER WELL: County: **McPherson** Fraction: **SE 1/4 NW 1/4 NW 1/4** Section Number: **23** Township Number: **T 18 S** Range Number: **R 5** W

Distance and direction from nearest town or city street address of well if located within city?
5 miles South & 1 mile West of Marquette, KS

2 WATER WELL OWNER: **Gary Frownfelter**
 RR#, St. Address, Box #: **RR 1** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Marquette, KS 67464** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **55** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: 1. **35** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **35** ft. below land surface measured on mo/day/yr **3-23-89**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: **10** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **8** in. to **56** 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 **Stock Well**
 Was a chemical/bacteriological sample submitted to Department? Yes.....No **X**; 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter: **5** in. to **50** 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 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 **50** ft. to **55** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **55** 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 **0** ft. to **20** 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? **West** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top Soil			
4	14	White Rock & Sandrock			
14	18	Sandstone			
18	46	Gray Shale			
46	54	Sandstone			
54	55	Iron Pirite			
55	56	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) **3-23-89** 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) **3-30-89** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*