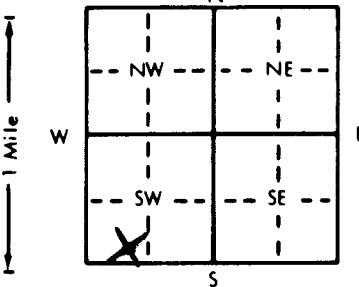


1 LOCATION OF WATER WELL: County: **McPherson** Fraction: **SE 1/4 SW 1/4 SW 1/4** Section Number: **24** Township Number: **T 17 S** Range Number: **R 5** **W**

Distance and direction from nearest town or city street address of well if located within city?  
**221 Eastmor Drive, Marquette, KS**

2 WATER WELL OWNER: **Mrs. Irene Berg**  
 RR#, St. Address, Box #: **306 N. Jackson** 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: **50** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **23** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **23** ft. below land surface measured on **mo/day/yr 3-15-91**  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield **10-20** gpm: Well water was **33** ft. after **1** hours pumping **10** gpm  
 Bore Hole Diameter **8** in. to **5.1** 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 **X**; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter **5** in. to **4.5** ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface **12** in., weight **2.37** lbs./ft. Wall thickness or gauge No. **.214**

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 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **45** ft. to **50** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **25** ft. to **50** 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 **5** ft. to **25** 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? **North** How many feet? **150 ft**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	40	Silty Tan Clays			
40	44	Medium Sands			
44	45	Tan Clay			
45	49	Fine Sand			
49	51	Red 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) **3-15-91** 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) **3-18-91** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4 1/4