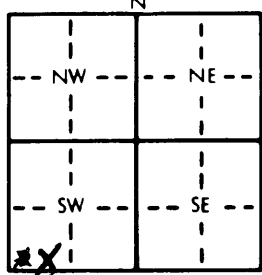


1 LOCATION OF WATER WELL: Fraction **SE 1/4 SW 1/4 SW 1/4** Section Number **4** Township Number **T 17 S** Range Number **R 5 E/W**
 County: **McPherson**

Distance and direction from nearest town or city street address of well if located within city?
3 miles west and 2 1/2 miles north of Marquette, KS.

2 WATER WELL OWNER: **Leslie E. Blomberg**
 RR#, St. Address, Box #: **R. R.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Marquette, KS.** Application Number:

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


4 DEPTH OF COMPLETED WELL: **41** ft. ELEVATION:
 Depth(s) Groundwater Encountered: **1** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **25** ft. below land surface measured on mo/day/yr **10-8-82**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **20-30** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **8** in. to **41** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 10 Asbestos-cement
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) 11 Other (specify)
 Blank casing diameter: **4** in. to **31** ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.
 Casing height above land surface: **12** in., weight **2.16** lbs./ft. Wall thickness or gauge No. **.193**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 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 **31** ft. to **41** ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **15** ft. to **41** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **5** ft. to **15** ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 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? **100 ft**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	18	Brown clay			
18	30	Silty brown clay			
30	33	Fine to medium sand			
33	39	Medium sand			
39	41	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) **10-8-82** 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) **10-8-82**
 under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT 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.

OFFICE USE ONLY
T
17
R
5
E/W
SEC. 4
SE 1/4 SW 1/4 SW 1/4