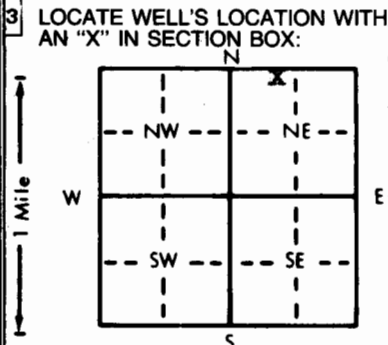


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 NE 1/4** Section Number **25** Township Number **T 18 S** Range Number **R 5** **22DN**
 County: **McPherson**

Distance and direction from nearest town or city street address of well if located within city?
6 miles south and 1/2 mile east of Marquette, KS.

2 WATER WELL OWNER: **McPherson Energy Co.**
 RR#, St. Address, Box #: **Box 1326** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **McPherson, KS. 67460** Application Number:



4 DEPTH OF COMPLETED WELL: **59** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **9** ft. below land surface measured on **8-21-82** mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **3-5** gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **8** in. to **59** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) **Stack**
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No **XX**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **XX** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....
 Blank casing diameter: **5** in. to **59** 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:
 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:
 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **10** ft. to **15** ft., From ft. to ft.
 From **54** ft. to **59** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **15** ft. to **59** 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 **15** 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? **NONE within 1/4 mile** How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil			
2	10	Red shale			
10	11	Fractured red shale			
11	44	Red shale			
44	48	Green shale			
48	55	Red shale			
55	56	Fractured red shale			
56	59	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) **9-23-82** 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) **9-23-82** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mick 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.