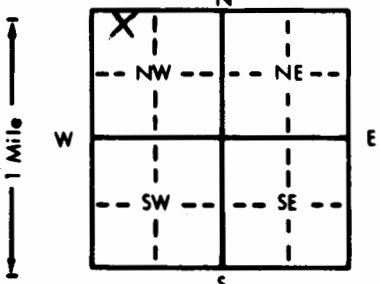


1 LOCATION OF WATER WELL: County: **McPherson** Fraction: **NE 1/4 NW 1/4 NW 1/4** Section Number: **13** Township Number: **T 18 S** Range Number: **R 4 E**

Distance and direction from nearest town or city street address of well if located within city? **5 mi So. + 2 1/2 mi West of LINSBORG KS.**

2 WATER WELL OWNER: **Mrs. Charles A. Peterson**
 RR#, St. Address, Box #: **R.R. #3**
 City, State, ZIP Code: **McPherson, Ks. 67460**
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: **55** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **28** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **32.78** ft. below land surface measured on **mo/day/yr 10/14/86**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **10-20** gpm: Well water was **6** ft. after **1** hours **balling** **15** 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 Observation 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 **X** 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) _____
 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 **15** 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 **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? **SE** Southeast How many feet? **200ft.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil			
4	8	Clay-Brown			
8	13	Clay-Grey			
13	31	Sand-Fine			
31	39	Sand-Med.			
39	45	Sand-Fine			
45	55	Sand-Med.			
55	56	Rock-Hard			

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) **10-14-86** 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) **10-14-86** under the business name of **Peterson Irrigation, Inc.** by (signature) **Mike Peterson**