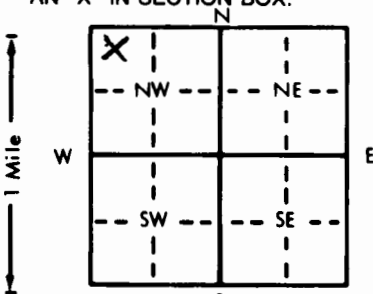


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 21 Township Number T 18 S Range Number R 3 EW
 County: McPherson
 Distance and direction from nearest town or city street address of well if located within city?
 6 miles North of McPherson, Ks.

2 WATER WELL OWNER: Larry Smith
 RR#, St. Address, Box #: 616 Manchester Ct. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: McPherson, Ks. 67460 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 108 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 48 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 48 ft. below land surface measured on mo/day/yr 11/23/86
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 18-20 gpm: Well water was 100 ft. after 2 hours pumping 18 gpm
 Bore Hole Diameter: 8 in. to 127 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 93 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. 2.65
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 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 93 ft. to 108 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 108 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? Southeast How many feet? 250ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	9	Loose Brown Clay			
9	47	Brown Clay			
47	60	Gray Clay			
60	91	Brown Clay			
91	97	Brown Sandy Clay			
97	106	Brown Sandy Clay with Fine Sand Streaks			
106	123	Brown Hard Clay			
123	127	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) 11-23-86 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) 11-27-86 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.