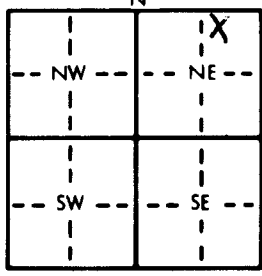


1 LOCATION OF WATER WELL: County: SALINE Fraction: NW 1/4 NE 1/4 NE 1/4 Section Number: 4 Township Number: T 14 S Range Number: R 2 NW

Distance and direction from nearest town or city street address of well if located within city? 3 mi EAST OF SALINA, KS

2 WATER WELL OWNER: U.S. GEOLOGICAL SURVEY
 RR#, St. Address, Box #: _____
 City, State, ZIP Code: LAWRENCE KS
 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: 126 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 39 ft. 2. 122 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 5-22-82
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter _____ in. to _____ 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 PVC 3 RMP (SR) 4 ABS
 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass
 8 Concrete tile 9 Other (specify below)
 CASING JOINTS: Glued X Clamped _____
 Welded _____ Threaded _____
 Blank casing diameter 8 in. to 80 ft. Dia 4 in. to 0-104 ft. Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 4.15 lbs./ft. Wall thickness or gauge No. 193
 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 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 104 ft. to 124 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 80 ft. to 124 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 0 ft. to 80 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	5	Top Soil			
5	18	BROWN Clay			
18	39	BROWN Silty Soft Clay			
39	45	FINE SAND			
45	76	MEDIUM to MEDIUM COARSE SAND			
76	80	BLUE SHALE			
80	105	GRAY SHALE			
105	120	Light GRAY SHALE			
120	122	GRAY SHALE with Gypsum			
122	124	Lost WATER Cavity			
124	126	HARD GRAY 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) 5-22-82 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) 6-16-82 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 14 R 2 SEC. 4