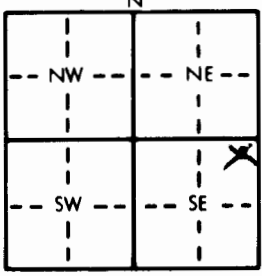


1 LOCATION OF WATER WELL: County: McPHERSON Fraction: NE 1/4 NE 1/4 SE 1/4 Section Number: 7 Township Number: T 17 S Range Number: R 3 NW

Distance and direction from nearest town or city street address of well if located within city?
1/2 mi. W + 1/2 mi. N. OF LINDSBORG, KS.

2 WATER WELL OWNER: MERIT ENERGY
 RR#, St. Address, Box #: BOX 407 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: LINDSBORG KS. 67456 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 73 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 18 ft. 2. 50 ft. 3. 66 ft.
 WELL'S STATIC WATER LEVEL: 18 ft. below land surface measured on mo/day/yr 8-30-81
 Pump test data: Well water was 35 ft. after 2 hours pumping 6 gpm
 Est. Yield: 12-15 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 73 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 7; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X No

5 TYPE OF 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 43 ft. Dia. 5 in. to 63 ft. Dia. _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 291 lbs./ft. Wall thickness or gauge No. 265
 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 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 6 Wire wrapped 9 Drilled holes 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 53 ft. to 43 ft., From _____ ft. to _____ ft.
 From 73 ft. to 63 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 73 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 10 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	11	BROWN CLAY			
11	13	BLUE SHALE			
13	35	GRAY SHALE			
35	42	RED SHALE			
42	50	RED + GRAY SHALE			
50	51	FRACTURED GRAY SHALE			
51	65	HARD RED + GRAY SHALE			
65	75	SOFT 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) 8-30-81 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) 9-5-81 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 3 E 7 NE 1/4 NE 1/4 SE 1/4