

1 LOCATION OF WATER WELL: County: SALINE Fraction: SW 1/4 SE 1/4 SW 1/4 Section Number: 33 Township Number: T 16 S Range Number: R 3 NW

Distance and direction from nearest town or city street address of well if located within city?
2 mi. No. of LINDSBORG, KS.

2 WATER WELL OWNER: MERIT ENERGY
RR#, St. Address, Box #: Box 407
City, State, ZIP Code: LINDSBORG, KS. 67456

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: 50 ft. ELEVATION: 26 ft.

Depth(s) Groundwater Encountered 1. 13 ft. 2. 26 ft. 3. 8-7-81 ft.

WELL'S STATIC WATER LEVEL 13 ft. below land surface measured on mo/day/yr 8-7-81

Pump test data: Well water was 20 ft. after 2 hours pumping 10 gpm

Est. Yield 50 gpm Well water was 20 ft. after 2 hours pumping 10 gpm

Bore Hole Diameter 8 in. to 50 ft., and 50 in. to 50 ft.

WELL WATER TO BE USED AS:

1 Domestic 3 Feedlot 5 Oil field water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
Blank casing diameter 5 in. to 40 ft., Dia. 2.91 in. to 50 ft., Dia. 1265 lbs./ft. Wall thickness or gauge No. 1265

Casing height above land surface 24 in., weight 2.91 lbs./ft.

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
3 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 40 ft. to 50 ft., From 40 ft. to 50 ft., From 40 ft. to 50 ft., From 40 ft. to 50 ft.

GRAVEL PACK INTERVALS: From 15 ft. to 50 ft., From 15 ft. to 50 ft., From 15 ft. to 50 ft., From 15 ft. to 50 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 10 ft., From 0 ft. to 10 ft., From 0 ft. to 10 ft., From 0 ft. to 10 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	26	Brown Silty Clay			
26	35	FINE SAND			
35	47	MEDIUM SAND			
47	48	GRAY SHALE			
48	50	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) 8-7-81 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.