

1 LOCATION OF WATER WELL
 County: McPherson Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 18 Township Number T 17 S Range Number R 3

Distance and direction from nearest town or city? 4 mi WEST OF LINDSBORG, KS Street address of well if located within city?

2 WATER WELL OWNER: Dr. Jim Gammel
 RR#, St. Address, Box #: 520 E. State Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lindsborg, KS 67454 Application Number:

3 DEPTH OF COMPLETED WELL: 73 ft. Bore Hole Diameter: 8 in. to 73 ft., and ... in. to ... ft.
 Well Water to be used as:
 Domestic 3 Feedlot 6 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)
 10 Observation well
 Well's static water level: 26 ft. below land surface measured on 10 month 10 day 1979 year
 Pump Test Data: Well water was 26 ft. after 2 hours pumping 10 gpm
 Est. Yield 50 gpm: Well water was ... ft. after ... hours pumping 50 gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 Blank casing dia: 4 in. to 50 ft., Dia 4" in. to 70 ft., Dia ... in. to ... ft.
 Casing height above land surface: 12 in., weight 2 lbs./ft. Wall thickness or gauge No. .215 in.
 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
 Screen-Perforation Dia: 4 in. to 60 ft., Dia 4 in. to 73 ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 50 ft. to 60 ft., From 70 ft. to 73 ft.
 Gravel Pack Intervals: From 15 ft. to 73 ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 4 ft. to 15 ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: 400 How many feet: NORTH ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: ... Model No. ... HP ... Volts ...
 Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 11 month 10 day 79 year
 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 12 month 10 day 79 year under the business name of PETERSON IRRIGATION INC by (signature) Mike Peterson

| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | FROM | | TO | | LITHOLOGIC LOG | | FROM | | TO | | LITHOLOGIC LOG | |
|--|------|----|----|----|-------------------|--|------|--|----|--|----------------|--|
| | 0 | 5 | 5 | 32 | Top soil | | | | | | | |
| | 5 | 32 | 32 | 43 | Brown sandy clay | | | | | | | |
| | 32 | 43 | 43 | 50 | Gray sandy clay | | | | | | | |
| | 43 | 50 | 50 | 59 | Med. brown sand | | | | | | | |
| | 50 | 59 | 59 | 68 | Course brown sand | | | | | | | |
| | 59 | 68 | 68 | 75 | Fine gray sand | | | | | | | |
| | 68 | 75 | 75 | | Med. gray sand | | | | | | | |

ELEVATION: Depth(s) Groundwater Encountered 1. 43 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 17 R 3 SEC. 18 SE 1/4 SE 1/4 SE 1/4 SE 1/4