

1 LOCATION OF WATER WELL
 County: McPherson Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 5 Township Number T 17 S Range Number R 3 NW
 Distance and direction from nearest town or city? 1/2 No. + 1/4 W Street address of well if located within city?
OF LINDBURG KS.

2 WATER WELL OWNER: Charles J. Aplin
 RR#, St. Address, Box #: Rt. 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: McPherson, Ks. 67460 Application Number:

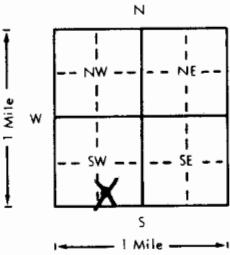
3 DEPTH OF COMPLETED WELL: 7.2 ft. Bore Hole Diameter: 8 in. to 7.2 ft., and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 10 Observation well
 Well's static water level: 9 ft. below land surface measured on _____ month _____ day 81 year
 Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 20 gpm: Well water was 28 ft. after 1 hours pumping 12 gpm

4 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 7 Fiberglass 9 Other (specify below) Welded _____
 Threaded _____
 Blank casing dia: 4 in. to 6.2 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 1.2 in., weight 1.55 lbs./ft. Wall thickness or gauge No. 173
 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-Perforation Dia: 4 in. to 7.2 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 6.2 ft. to 7.2 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 7.2 ft. to 16 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From 16 ft. to 4 ft., From _____ ft. to _____ 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: West How many feet: 75 ? Water Well Disinfected? Yes X No _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No X
 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 _____ month _____ day _____ 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 _____ month _____ day _____ year under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

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



| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|----------------------------------|------|----|----------------|
| 0 | 5 | Top Soil | | | |
| 5 | 9 | Red Clay | | | |
| 9 | 17 | Brown Clay | | | |
| 17 | 25 | Sandy brown clay | | | |
| 25 | 32 | Green shale | | | |
| 32 | 56 | Red shale | | | |
| 56 | 58 | Grey shale | | | |
| 58 | 62 | Red shale | | | |
| 62 | 68 | Grey shale | | | |
| 68 | 69 | Loose grey shale (water bearing) | | | |
| 69 | 74 | Hard blue shale | | | |

ELEVATION: _____

Depth(s) Groundwater Encountered 1. 68 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.

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