

1 LOCATION OF WATER WELL
 County: Ellsworth Fraction NW 1/4 NW 1/4 SW XXX Section Number 20 Township Number T 17 S Range Number R 8 EW
 Distance and direction from nearest town or city? 4E-.6S-.1E Street address of well if located within city?
Lorraine, Kansas

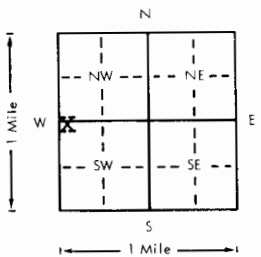
2 WATER WELL OWNER: Dennis Rolfs
 RR#, St. Address, Box #: R.R. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Geneseo, Kansas 67444 Application Number:

3 DEPTH OF COMPLETED WELL: 99 ft. Bore Hole Diameter: 9 in. to 15 ft., and 7 in. to 99 ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 48 ft. below land surface measured on 7 month 1 day 1977 year
 Pump Test Data Bailed: Well water was 70 ft. after _____ hours pumping _____ gpm
 Est. Yield 45 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing dia: 5 1/2 in. to 70 ft., Dia 5 1/2 in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 18 in., weight _____ lbs./ft. Wall thickness or gauge No. .250 in.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 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: 5 1/2 in. to 99 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 70 ft. to 99 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 60 ft. to 99 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 3 1 Neat cement 13 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Interval: From _____ ft. to _____ 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: NE How many feet: 160? 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 _____
 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. 157
 This Water Well Record was completed on _____ month _____ day _____ year under the business
 name of Boeken & Burrows Water Well Co. by (signature) Atlas Boeken 1981

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

 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
 0 2 Topsoil
 2 45 Clay-Firm-Brown
 45 51 Sandrock-fine-Brown *dry
 51 55 23 Sandrock-fine-Brown *3gpm
 55 57 01 Clay-soft+sandy-Brown
 57 64 04 Clay-Soft+Sandy-Grey
 64 99 23 Sandrock-Fine-Brown

ELEVATION: 600
 Depth(s) Groundwater Encountered 1. 48 ft. 2. 64 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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