

1 LOCATION OF WATER WELL
 County: Sherman Fraction S/W 1/4 S/E 1/4 S/E 1/4 Section Number 15 Township Number T 7 S Range Number R 39 E

Distance and direction from nearest town or city? 2 east, 1/2 north of Goodland Street address of well if located within city?

2 WATER WELL OWNER: Art Thrig
 RR#, St. Address, Box #: Rt 1
 City, State, ZIP Code: Goodland, Kansas 67735
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 241 ft. Bore Hole Diameter: 10 in. to 241 ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic XXXX 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: 88 ft. below land surface measured on Febr. month 25 day 1981 year
 Pump Test Data: Well water was 88 ft. after 3 hours pumping 5 gpm
 Est. Yield 5 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 ~~RMP~~ 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 5 in. to 220 ft., Dia: ... in. to ... ft., Dia: ... in. to ... ft.
 Casing height above land surface: 12 in., weight 4 1/2 lbs./ft. Wall thickness or gauge No. 250
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 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 perforated~~ 7 Torch cut 9 Drilled holes 10 Other (specify)
 Screen-Perforation Dia: 5 in. to 20 ft., Dia: ... in. to ... ft., Dia: ... in. to ... ft.
 Screen-Perforated Intervals: From 220 ft. to 241 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 10 ft. to 241 ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 ~~Neoprene~~ 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 7 ft. to 10 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) None
 13 Watertight sewer lines
 Direction from well: ... How many feet: ... ? 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: APL motor Windmill Model No. 8A HP ... Volts ...
 Depth of Pump Intake: 147 ft. Pumps Capacity rated at 5 gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 ~~Propeller~~ 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 May 25 month 1981 day 1981 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 144
 This Water Well Record was completed on May month 15 day 1981 year under the business name of Foust Supply Co., Inc. by (signature) Ralph Edman

| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|--|------|-----|------------------------------|------|-----|--------------------------|
| | 0 | 3 | Topsoil, sandstone | | | clay, sandstone |
| | 3 | 21 | clay | 169 | 175 | med gravel |
| | 21 | 38 | med gravel | 175 | 199 | fine sand, gravel, sandy |
| | 38 | 43 | sandstone | | | clay, sandstone |
| | 43 | 52 | med. gravel | 199 | 204 | hard rock |
| | 52 | 88 | med gravel, clay, sandstone | 204 | 223 | fine sand, sandstone |
| | 88 | 121 | med. gravel, clay, sandstone | 223 | 232 | fine sand, gravel |
| | 121 | 133 | fine sand, gravel, sandstone | | | |
| | 133 | 138 | hard sandstone | | | |
| | 138 | 143 | fine sand, med gravel | | | |
| ELEVATION: | 143 | 169 | fine sand, gravel, sandy | | | |

Depth(s) Groundwater Encountered 1. 88 ft. 2. 121 ft. 3. 138 ft. 4. 204 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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