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|------------------------|--|-------------------------|-------------------------------|---------------------------|
| LOCATION OF WATER WELL | Fraction <u>NE¹/₄ of NW¹/₄</u> | Section Number <u>3</u> | Township Number <u>T 13 S</u> | Range Number <u>R 5 E</u> |
| County: <u>Deary</u> | <u>1/4</u> <u>1/4</u> <u>1/4</u> | <u>3</u> | <u>T 13 S</u> | <u>R 5 E</u> |

Distance and direction from nearest town or city? miles S. of I-70 on Hwy 77 & 1/2 m West Street address of well if located within city?

WATER WELL OWNER: Roy Roberson
 RR#, St. Address, Box #: Rt. 1 Box 14A
 City, State, ZIP Code: Junction City, KS.
 Board of Agriculture, Division of Water Resources
 Application Number:

DEPTH OF COMPLETED WELL: 102 ft. Bore Hole Diameter: 12" in. to ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 1 3 Feedlot 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
 2 Irrigation 4 Industrial
 Well's static water level: 50 ft. below land surface measured on August month 20th day 82 year
 Pump Test Data: Well water was ft. after hours pumping. gpm
 Est. Yield 10 gpm: Well water was ft. after hours pumping. gpm

TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 Casing Joints: Glued Clamped Welded Threaded
 Blank casing dia: 5 in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight 200 lbs./ft. Wall thickness or gauge No. 200

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)
 Screen-Perforation Dia: 5 in. to ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals:
 From 37 ft. to 97 ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals:
 From 20 ft. to 102 ft. From ft. to ft. From ft. to ft.

GROUT MATERIAL:
 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 1 ft. to 20 ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well: South How many feet: 200' ? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes No not by us 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

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on August month 20th day 82 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 234D
 This Water Well Record was completed on December 6 month 6th day 82 year under the business name of Blue Valley Drilling Co. by (signature) Gerald Strader

| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|--|------|----|---------------------|------|-----|----------------|
| | 0 | 2 | Top soil | 68 | 70 | Carven |
| | 2 | 19 | Brown clay | 70 | 86 | Shale |
| | 19 | 26 | Soft limestone | 86 | 91 | Limestone |
| | 26 | 32 | Flint layer & lime | 91 | 102 | Gray shale |
| | 32 | 37 | Gray shale | | | |
| | 37 | 40 | Lime & flint layers | | | |
| | 40 | 41 | Carven | | | |
| | 41 | 45 | Gray shale | | | |
| | 45 | 53 | Flint & lime layers | | | |
| | 53 | 65 | Shale | | | |
| ELEVATION: | 65 | 68 | Limestone | | | |

Depth(s) Groundwater Encountered 1. 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.