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1 LOCATION OF WATER WELL
 County: Brown Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 13 Township Number T 3 S Range Number R 16 E
 Distance and direction from nearest town or city? 2 N - SW of Baker Street address of well if located within city?

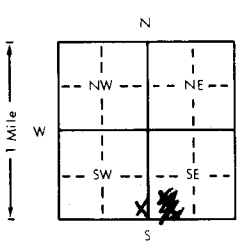
2 WATER WELL OWNER: JOE Torkelson
 RR#, St. Address, Box #: RR 5 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hiawatha 66434 Application Number:

3 DEPTH OF COMPLETED WELL: 80 ft. Bore Hole Diameter: 12 in. to ... ft., and ... in. to ... 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: 40 ft. below land surface measured on May month 13 day 81 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield 10 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 in. to 0-40 ft. Dia: 5 in. to 50-80 ft. Dia: ... in. to ... ft.
 Casing height above land surface: 24 in., weight 2.86 lbs./ft. Wall thickness or gauge No. 258
 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 in. to ... ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft.
 Screen-Perforated Intervals: From 40 ft. to 50 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 10 ft. to 80 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 0 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 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
 Direction from well: W How many feet: 600 ? 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 MAY month 13 day 1981 year.
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182
 This Water Well Record was completed on MAY month 22 day 1981 year under the business name of STRADER Drlg. Co., Inc by (signature) Dale Astren

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


| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|--------------------------------|------|----|----------------|
| 0 | 4 | TOP SOIL | | | |
| 4 | 43 | Clay brown | | | |
| 43 | 47 | FINE SAND, coarse SAND, GRAVEL | | | |
| 47 | 80 | SHALE grey | | | |

 ELEVATION: 1155

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
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 DW
 SEC.
 13
 SW 1/4
 SW 1/4
 SE 1/4