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|--|--|-----------------------------|---------------------------------|---------------------------------|
| 1 LOCATION OF WATER WELL County: <u>ROCKS</u> | Fraction SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ | Section Number <u>30</u> | Township Number T <u>9</u> S | Range Number R <u>18</u> E/W |
|--|--|-----------------------------|---------------------------------|---------------------------------|

Distance and direction from nearest town or city?
1/4 West, 3/4 North of Plainville, Kansas

Street address of well if located within city?

2 WATER WELL OWNER: Jack Hilgers
 RR#, St. Address, Box #: Route 1
 City, State, ZIP Code: Hays, Kansas 67601

Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 110 ft. Bore Hole Diameter: 2 in. to ft., and in. to ft.

Well Water to be used as: 1 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well

Well's static water level: 45 ft. below land surface measured on August month 26 day 1981 year

Pump Test Data: Well water was 35 ft. after 1 hours pumping 10 gpm
 Est. Yield 10 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile Casing Joints: Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing dia: 5 in. to 90 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 24 in., weight 200 lbs./ft. Wall thickness or gauge No. 21

5 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 7 PVC 10 Asbestos-cement
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: 3 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

Screen-Perforation Dia: 5 in. to 110 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 90 ft. to 110 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 30 ft. to 110 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 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: NONE 10 Fuel storage 14 Abandoned water well
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)
3 Lateral lines 6 Pit privy 9 Livestock pens 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

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 26 day 1981 year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199

This Water Well Record was completed on September month 23 day 1981 year under the business name of Karst Water Well Service by (signature) MB Karst

| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|--|------|-----|----------------|---------|----|----------------|
| | | 0 | 3 | Topsoil | | |
| 3 | | 18 | Brown clay | | | |
| 18 | | 30 | Sand | | | |
| 30 | | 45 | Brown clay | | | |
| 45 | | 82 | Sandy clay | | | |
| 82 | | 85 | White clay | | | |
| 85 | | 110 | Brown clay | | | |

ELEVATION: Upland

Depth(s) Groundwater Encountered 1 45 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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