

1 LOCATION OF WATER WELL County: <u>Ellis</u>	Fraction <u>NW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>9</u>	Township Number T <u>14</u> S	Range Number R <u>18</u> EW
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Distance and direction from nearest town or city? 1/4 S. of Hays, Kansas
 Street address of well if located within city?

2 WATER WELL OWNER: Mercury Wireline, Inc. c/o Larry Patterson
 RR#, St. Address, Box #: 1007 East 37th
 City, State, ZIP Code: Hays, Kansas 67601
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 40 ft. Bore Hole Diameter: 8 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: 22 ft. below land surface measured on July month 10 day 1981 year
 Pump Test Data: Well water was 22 ft. after 1 hours pumping 20 gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile Casing Joints: Glued 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 30 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
 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 9 ABS 11 Other (specify)
 12 None used (open hole)
 Screen or Perforation Openings Are: 8 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 40 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 30 ft. to 40 ft., From ft. to ft.
 Gravel Pack Intervals: From 20 ft. to 40 ft., From ft. to ft.

5 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
 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 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 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 July month 10 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 July month 17 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	4	Topsoil			
4	20	Brown clay				
20	37	Sand				
37	40	Blue shale				

ELEVATION: Upland

Depth(s) Groundwater Encountered 1. 20 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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