

1 LOCATION OF WATER WELL
 County: Shawnee Fraction: SW 1/4 SW 1/4 NE 1/4 Section Number: 3 Township Number: T 11 (S) Range Number: R 19 (EW)
 Distance and direction from nearest town or city? 1.7 N, 0.6 E OF SILVER LAKE Street address of well if located within city?

2 WATER WELL OWNER: Ed Humston
 RR#, St. Address, Box #: ARI Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Silver Lake, Kansas 66539 Application Number:

3 DEPTH OF COMPLETED WELL: 98 ft. Bore Hole Diameter: 12 in. to ... ft. and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 1 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 5 day 1980 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: 15 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 70-98 ft. Dia: ... in. to ... ft.
 Casing height above land surface: 24 in., weight: 2.87 lbs./ft. Wall thickness or gauge No: 25B
 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 70 ft. From ... ft. to ... ft.
 Gravel Pack Intervals: From 15 ft. to 98 ft. From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 5 ft. to 15 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: S How many feet: 210 ? 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 August month 5 day 1980 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 August month 21 day 1980 year under the business name of STRADER Drlg Co Inc by (signature) Dale Baker

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG	FROM		LITHOLOGIC LOG
	TO	TO		TO	TO	
	0	4	TOP SOIL			
	4	20	Clay, brown			
	20	45	Fine sand			
	45	60	SANDSTONE, WATER BEARING			
	60	70	SHALE, grey			
	70	82	Limestone grey			
	82	98	Shale, grey			

ELEVATION: 1052 RM
 Depth(s) Groundwater Encountered 1... 60 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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