

1 LOCATION OF WATER WELL
 County: Riley Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 27 Township Number: T 9 S Range Number: R 6 E
 Distance and direction from nearest town or city? 2 W 1.7 N OF HEATS Street address of well if located within city?

2 WATER WELL OWNER: MARVIN SAMUELSON APT. 169
 RR#, St. Address, Box #: 3120 HERITAGE LANE
 City, State, ZIP Code: MANHATTAN, KS 66502
 Board of Agriculture, Division of Water Resources Application Number:

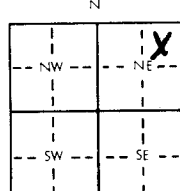
3 DEPTH OF COMPLETED WELL: 80 ft. Bore Hole Diameter: 8 in. to ... ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 13 ft. below land surface measured on JANUARY month 9 day 1981 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: 5 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 7 Fiberglass 9 Other (specify below) Welded
 Threaded
 Blank casing dia: 5 in. to 0-12 ft. Dia: 5 in. to 22-70 ft. Dia: ... in. to ... ft.
 Casing height above land surface: 24 in. weight: 2.88 lbs./ft. Wall thickness or gauge No. .250
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 8 RMP (SR) 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:
 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 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia: 5 in. to ... ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft.
 Screen-Perforated Intervals: From: 12-22 ft. to ... ft., From: ... ft. to ... ft.
 From: 70-80 ft. to ... ft., From: ... ft. to ... ft.
 Gravel Pack Intervals: From: 10 ft. to 80 ft., From: ... ft. to ... 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 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: NW How many feet: 250 ? 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 Jan-9 month 9 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 Feb. month 3 day 1981 year under the business name of STRADER DRIG CO INC. by (signature) Dale Baker

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Shale, yellow			
10	13	Limestone, brown			
13	14	Shale, yellow, loose			
14	43	Shaley Limestone, grey			
43	68	Shale yellow, red			
68	75	Limestone grey			
75	80	Shale, grey			

ELEVATION: Depth(s) Groundwater Encountered 1. 13 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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 7
 R
 6
 BW
 SEC
 27
 NE 1/4
 NE 1/4
 NE 1/4