

1 LOCATION OF WATER WELL  
 County: Riley Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 36 Township Number T 9 S Range Number R 7 E  
 Distance and direction from nearest town or city? 1.5 N of MANHATTAN Street address of well if located within city?

2 WATER WELL OWNER: Bill Mathewson  
 RR#, St. Address, Box #: RT. 4 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Manhattan, KS. 66502 Application Number:

3 DEPTH OF COMPLETED WELL: 90 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 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)  
 Well's static water level: 60 ft. below land surface measured on December month 12 day 1979 year  
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm  
 Est. Yield 30 gpm: Well water was ... ft. after ... hours pumping ... gpm

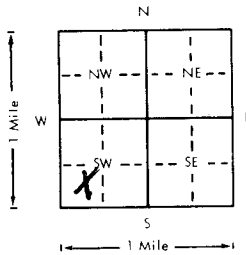
4 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued  Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing dia: 5 in. to 0-80 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.  
 Casing height above land surface: 27 in., weight 2.89 lbs./ft. Wall thickness or gauge No. 350

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 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  
 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 80 ft. to 90 ft., From ... ft. to ... ft., From ... ft. to ... ft.  
 Gravel Pack Intervals: X From 10 ft. to 90 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: WEST How many feet: 150? 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 December month 12 day 1979 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 December month 14 day 1979 year under the business name of Strader Drilling Co Inc by (signature) Dale Ashen

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>TOP SOIL</u>			
<u>5</u>	<u>79</u>	<u>Clay, brown</u>			
<u>79</u>	<u>90</u>	<u>FINE SAND, COURSE SAND</u>			

ELEVATION:  
 Depth(s) Groundwater Encountered 1. 74 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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 9  
 R  
 7  
 EW  
 SEC  
 36  
 SW 1/4  
 SW 1/4  
 SW 1/4