

1 LOCATION OF WATER WELL
 County: Riley Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 21 Township Number T 9 S Range Number R 7 E
 Distance and direction from nearest town or city? 3 N 1 1/2 W OF MANHATTAN Street address of well if located within city?

2 WATER WELL OWNER: LARRY PATTON
 RR#, St. Address, Box #: 1428 Beechwood Terr. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MANHATTAN 66502 Application Number:

3 DEPTH OF COMPLETED WELL: 250 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: 185 ft. below land surface measured on Feb month 29 day 81 year
 Pump Test Data: Well water was ft. after hours pumping. gpm
 Est. Yield 0 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 0-170 ft. Dia 5 in. to 210-250 ft. Dia in. to ft.
 Casing height above land surface: 29 in., weight 2.86 lbs./ft. Wall thickness or gauge No. 258
 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 170 ft. to 210 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 250 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: 5 How many feet: 110 ? 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 February month 24 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 February month 27 day 1981 year under the business
 name of Strader Dr Lg. 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	2	TOPSOIL	171	175	Limestone grey
2	5	Clay, brown	175	189	Shale, grey
5	29	Shale, yellow	189	198	Limestone, brown
29	50	Limestone, yellow, shaley	198	217	Shale, grey, yellow
50	70	Limestone, grey, FLINTY	217	227	Limestone, brown
70	92	Limestone, yellow	227	250	Shale, grey, Red
92	129	Shale, Red			
129	139	Limestone, grey			
139	157	Shale, Red			
157	168	Limestone, grey, FLINTY			
168	171	Shale, grey			

ELEVATION: 168 171

Depth(s) Groundwater Encountered 1. 190 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

T 9

R 2

SEC. 91

SE 1/4 SE 1/4 SE 1/4