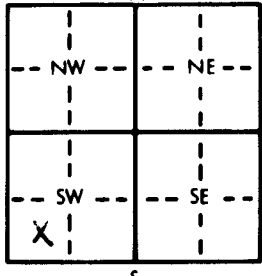


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 10 Township Number T 9 S Range Number R 7 EW
 County: Riley
 Distance and direction from nearest town or city street address of well if located within city? 5 1/4 N 3/4 W OF MANHATTAN

2 WATER WELL OWNER: AL GARMAN
 RR#, St. Address, Box #: 398 RR2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MANHATTAN 66502 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 237 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 67 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 65 ft. below land surface measured on mo/day/yr 1-21-82
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 40 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to 237 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 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
 Was a chemical/bacteriological sample submitted to Department? Yes.....No. If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 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 103-123 Threaded.....
 Blank casing diameter: 5 in. to 73-93 ft., Dia. 123-173 in. to 183-227 ft., Dia. in. to ft.
 Casing height above land surface: 24 in., weight 282 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-PERFORATED INTERVALS: From 5.3 ft. to 73 ft., From 123 ft. to 133 ft.
 From 93 ft. to 103 ft., From 173 ft. to 183 ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 237 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other.....
 Grout intervals: From 4 ft. to 14 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? E How many feet? 140

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Acute Limestone	123	146	Shale, yellow, red
3	12	Shale yellow	146	149	Limestone grey
12	14	Limestone grey	149	162	Shale, yellow
14	27	Shale yellow	162	165	Limestone grey
27	31	Limestone yellow	165	179	Shale, grey
31	48	Shale yellow	179	182	Limestone grey
48	51	Limestone yellow	182	197	Shale, grey, red
51	67	Shale, yellow	197	205	Limestone grey
67	69	Limestone brown	205	219	Shale, black
69	82	Shale, yellow	219	229	Limestone grey
82	86	Limestone, brown	229	235	Shale, grey
86	98	Shale, grey	235	237	Limestone grey
98	102	Limestone brown	237	240	Shale, grey
102	121	Shale, red, grey			
121	123	Limestone brown			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1-21-82 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 (mo/day/yr) 1-25-82 under the business name of Strader Drilling Co., Inc. by (signature) Dale Ashen

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 9 R 7 EW SEC. 10 SW 1/4 SW 1/4 SW 1/4