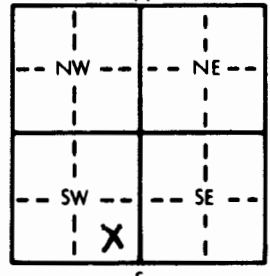


1 LOCATION OF WATER WELL: County: Riley Fraction: SE 1/4 SE 1/4 SW 1/4 Section Number: 4 Township Number: T 9 S Range Number: R 7 E
 Distance and direction from nearest town or city street address of well if located within city? 1 1/2 W 6 1/2 N OF MANHATTAN

2 WATER WELL OWNER: PAUL ROTH
 RR#, St. Address, Box #: BOX 13 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Green, KS 67447 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 95 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 90 ft. below land surface measured on mo/day/yr 5-5-82
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 6 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 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 Threaded
 Blank casing diameter 5 in. to 0-90 ft., Dia 5 in. to 10-190 ft., Dia in. to ft.
 Casing height above land surface 29 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258
 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)
 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 90 ft. to 110 ft., From ft. to ft.
 From 190 ft. to 200 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 200 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout 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 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? S How many feet? 230

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	Loose Rock Top Soil	129	131	Limestone yellow
6	8	Shale, yellow	131	138	Shale grey
8	17	Limestone, brown flint	138	142	11 red
17	36	Shale, red	142	149	Limestone grey
36	39	Limestone yellow	149	152	L shale grey
39	55	Shale, yellow	152	158	Limestone grey
55	68	Limestone yellow	158	170	shaley limestone grey
68	75	Shale yellow	170	191	Limestone grey
75	76	Limestone yellow	181	183	Shale grey
76	90	Shale, yellow, red	183	189	Shale, black
90	95	Limestone, yellow 6gpm	189	190	Limestone grey
95	101	Shale, red, grey	190	195	Shale grey
101	106	Limestone, yellow	195	197	94P
106	115	Limestone grey	197	200	Shale grey
115	129	Shale grey			

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) 5-5-82 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) 7-1-82 under the business name of Strader Drilling Co., Inc. by (signature) Dale Reber
 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 2 EW SEC. 4 SE 1/4 SE 1/4 SW 1/4