

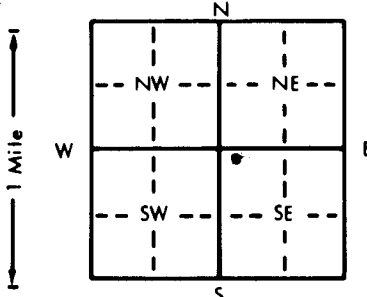
1 LOCATION OF WATER WELL: County: RILEY Fraction: NW 1/4 NW 1/4 SE 1/4 Section Number: 2 Township Number: T 8 S Range Number: R 6 E

Distance and direction from nearest town or city street address of well if located within city?

6 MILES S.E. FROM RANDOLPH, KS.

2 WATER WELL OWNER: JIM SCHOEN
 RR#, St. Address, Box #: 1120 THURSTON Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MANHATTAN, KS, 66502 Application Number:

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



4 DEPTH OF COMPLETED WELL: 12-16-82 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 77' ft. 2. 153' ft. 3. ft.

WELL'S STATIC WATER LEVEL 150' ft. below land surface measured on mo/day/yr 12-16-82

Bail Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 12" in. to 100' ft., and 7.5" in. to 180' 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 X.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 180' ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 2' in., weight 2.83 lbs./ft. Wall thickness or gauge No. 258

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 75' ft. to 90' ft., From 150' ft. to 170' ft.

GRAVEL PACK INTERVALS: From 16' ft. to 180' ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 6' ft. to 16' ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 MILE - NO HOUSE VIET. 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|------|-------------------------------|------|------|--------------------------|
| 0' | 12' | WHITE ROCK 28 | 115' | 124' | YELLOW CLAY 01 |
| 12' | 19' | RED SHALE 19 | 124' | 132' | YELLOW ROCK 28 |
| 19' | 23' | YELLOW ROCK 28 | 132' | 138' | YELLOW CLAY 01 |
| 23' | 29' | GREEN SHALE 19 | 138' | 144' | YELLOW ROCK 28 |
| 29' | 34' | YELLOW ROCK 28 | 144' | 153' | RED CLAY 01 |
| 34' | 44' | GREEN SHALE 19 | 153' | 157' | SOFT YELLOW ROCK (WATER) |
| 44' | 53' | YELLOW CLAY 01 | 157' | 164' | YELLOW CLAY 01 |
| 53' | 64' | GREENISH SHALE 19 | 164' | 170' | YELLOW ROCK 28 |
| 64' | 69' | YELLOW ROCK 28 | 170' | 175' | GREEN SHALE 19 |
| 69' | 77' | RED CLAY 01 | 175' | 177' | GRAY ROCK 28 |
| 77' | 85' | YELLOW ROCK (Little WATER) 28 | 177' | 180' | GRAY SHALE 19 |
| 85' | 92' | RED CLAY 01 | | | |
| 92' | 96' | YELLOW ROCK 28 | | | |
| 96' | 109' | GREEN SHALE 19 | | | |
| 109' | 115' | YELLOW ROCK 28 | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 0 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12-16-82 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 202 This Water Well Record was completed on (mo/day/yr) 12-16-82

under the business name of RAY E. ENSLEY DRILLING by (signature) Ray Ensley

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 8 S R 6 E NW 1/4 NW 1/4 SE 1/4