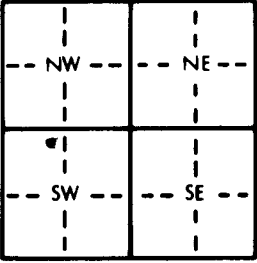


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SW 1/4 Section Number 14 Township Number T 9 S Range Number R 7 E/W
 County: RILEY

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 miles North West from MANHATTAN, KS. 66502

2 WATER WELL OWNER: H.C. FRYER
 RR#, St. Address, Box #: RR # 4 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: 186 ft. ELEVATION: SLOPE
 Depth(s) Groundwater Encountered 1. 115 ft. 2. 163 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 140 ft. below land surface measured on mo/day/yr 10-6-84
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 25 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 186 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter: 5 in. to 186 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 30" 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 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 116 ft. to 176 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 186 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 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)
 Direction from well? NORTH & EAST from well approx 75' How many feet? 75'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	FLINT & SOIL	171	186	GRAY SHALE
5	14	YELLOW CLAY			
14	23	YELLOW ROCK			
23	42	YELLOW CLAY			
42	48	YELLOW ROCK			
48	52	YELLOW CLAY			
52	59	YELLOW ROCK			
59	89	RED CLAY			
89	106	YELLOW CLAY			
106	115	YELLOW ROCK (LITTLE WATER)			
115	122	GREEN SHALE			
122	136	RED CLAY			
136	142	YELLOW ROCK			
142	163	RED CLAY			
163	171	YELLOW ROCK (WATER)			

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) 10-6-84 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) 10-6-84 under the business name of ENSLEY WELL 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
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EW
SEC.