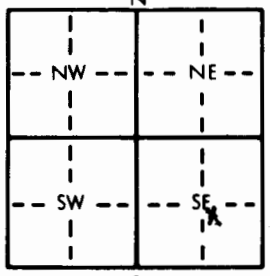


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 20 Township Number T 29 S Range Number R 36 E/W

Distance and direction from nearest town or city street address of well if located within city?
 5 miles south... 4 3/4 miles east of Ulysses, Ks.

2 WATER WELL OWNER: Rollin Hagerman
 RR#, St. Address, Box #: RFD #2
 City, State, ZIP Code: Ulysses, Ks. 67880
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 339 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 180 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr Sept. 12, 1984
 Pump test data: Well water was *MC* ft. per hours pumping gpm
 Est. Yield gpm: Well water was *MC* ft. per hours pumping gpm
 Bore Hole Diameter 9 3/4 in. to 339 ft. and in. to ft.
 WELL WATER TO BE USED AS:
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) riveted Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 299 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. schedule 200
 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 299 ft. to 339 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 339 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 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 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? 200 feet east How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	25	Clay and sand			
25	75	Brown clay			
75	110	Fine sand w/clay breakers			
110	220	Sandy clay Blue and gray clay			
220	225	Sandy clay			
225	233	Medium sand			
233	270	Sandy clay and lime shells			
270	325	Sandy clay and fine sand			
325	332	Medium sand			
332	344	Yellow chalk			
344	360	Blue shale			

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) Sept. 12, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) August 19, 1985 under the business name of HOUCK BROS. DRILLING CO. by signature *M. Beard*

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 29 R 36 EW SEC. 20 NW 1/4 SE 1/4