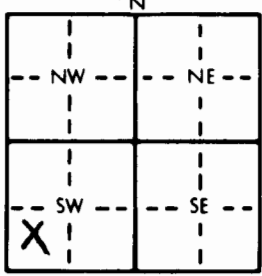


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section Number 4 Township Number T 33 S Range Number R 33W EW  
 County: SEWARD

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

FROM LIBERAL: NORTH ON HWY 83 TO SATANTIA CUT OFF, 1.5 MI. NORTH., EAST ON ROAD.

2 WATER WELL OWNER: NICK HATCHER  
 RR#, St. Address, Box #: RT. 1  
 City, State, ZIP Code: LIBERAL, KS 67901  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 340 ft. ELEVATION: ... ft.  
 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 10-23-95  
 Pump test data: Well water was 200 ft. after 1 hours pumping 90 gpm  
 Est. Yield 90 gpm: Well water was ... ft. after ... hours pumping ... gpm  
 Bore Hole Diameter: 11 in. to 340 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 Monitoring 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 6 in. to 340 ft., Dia. ... in. to ... ft., Dia. ... in. to ... ft.  
 Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 280 SDR 21  
 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) ...  
 9 ABS 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 240 ft. to 340 ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From 140 ft. to 340 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other HOLE PLUG  
 Grout Intervals: From 0 ft. to 16 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL & CLAY	330	340	YELLOW CLAY
2	25	CLAY			
25	40	SANDY CLAY			
40	50	CLAY & SANDY CLAY			
50	80	SAND			
80	144	COARSE SAND			
144	155	CLAY & SANDY CLAY			
155	163	COARSE SAND			
163	174	CLAY			
174	180	CLAY & SANDY CLAY			
180	190	SANDY CLAY			
190	200	SAND			
200	225	COARSE SAND			
225	245	COARSE SAND & SMALL GRAVEL W/CLAY STREAKS			
245	330	COARSE SAND & SMALL GRAVEL			

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) 10-23-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 10-23-95 under the business name of HOWARD DRILG.CO. BOX 806 BEAVER, OK 73932 by (signature)

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.