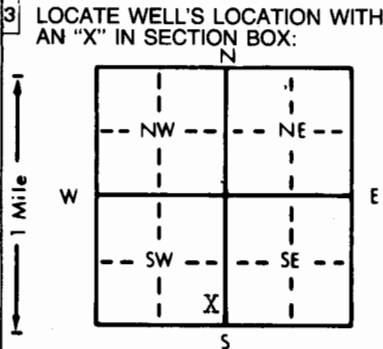


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SW 1/4 Section Number XX/XX/SW33 Township Number T XX 34 S Range Number R 34 XXW
 County: SEWARD

Distance and direction from nearest town or city street address of well if located within city?
 4 1/2 Miles West of Liberal, Kansas

2 WATER WELL OWNER: Mr. Buck Nelson
 RR#, St. Address, Box #: 450 McCray Blvd.
 City, State, ZIP Code: Liberal, Kansas 67901
 Board of Agriculture, Division of Water Resources
 Application Number: ---



4 DEPTH OF COMPLETED WELL: 285 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 1. Not available ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 100 ft. below land surface measured on mo/day/yr Nov. 18, 1983
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 100+ gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9.7/8 in. to 285 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 XXX 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 XX; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes XXX No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped
 XX PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 205 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 12 in., weight 2.8 lbs./ft. Wall thickness or gauge No. 265
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass XX 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 XXB 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 205 ft. to 285 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 285 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: XXX 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: NONE
 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 | LITHOLOGIC LOG |
|------|-----|------------------------------------|------|----|----------------|
| 0 | 4 | 04 Sandy Topsoil | | | |
| 4 | 45 | 06 Sugar Sand | | | |
| 45 | 65 | 07 Clay w/Fine Sand | | | |
| 65 | 87 | 07 Fine Sand | | | |
| 87 | 96 | 01 Clay | | | |
| 96 | 104 | 08 Med. Sand | | | |
| 104 | 140 | 09 Clay w/Limestone & Sand Streaks | | | |
| 140 | 157 | 05 Med. to Lar. Sand | | | |
| 157 | 172 | 01 Red Clay | | | |
| 172 | 288 | 04 Med. Sand w/Clay Streaks | | | |

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) ... November 18, 1983 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... 252 ... This Water Well Record was completed on (mo/day/yr) ... December 5, 1983 ... under the business name of Friesen Windmill & Supply Inc. 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, 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
34
R
34
EW
SEC.
35
SE 1/4
SE 1/4
SW 1/4

DP