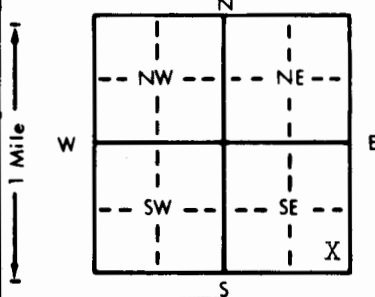


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 21 Township Number T 34 S Range Number R 34 NE/W  
 County: Seward

Distance and direction from nearest town or city street address of well if located within city?  
 1 North, 5 West of Liberal, Kansas

2 WATER WELL OWNER: Gary & Kim Valentine  
 RR#, St. Address, Box #: Rt. #2  
 City, State, ZIP Code: Liberal, Kansas 67901  
 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: 237 ft. ELEVATION: Upland  
 Depth(s) Groundwater Encountered: 1. Not available ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 145 ft. below land surface measured on mo/day/yr October 18, 1983  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield: 30-50 gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 7/8 in. to 237 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 sub-  
 mitted 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.....  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded.....  
 7 Fiberglass Threaded.....

Blank casing diameter: 5 in. to 197 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:  
 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:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped  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 197 ft. to 237 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 14 ft. to 237 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:  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  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? East How many feet? 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	100	7 Fine Sand, Hard			
10	85	0 Red Clay			
85	93	08 Med. Sand			
93	208	0 Clay			
208	248	15 Med. to Lar. Sand and 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) October 20, 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/year) October 24, 1983 under the business name of Friesen Windmill & Supply Inc. by signature [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.