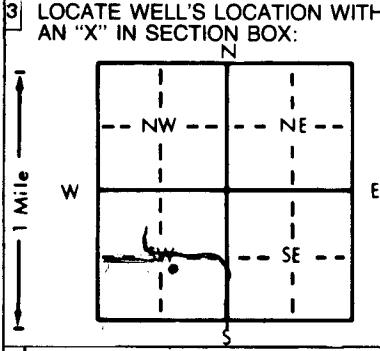


1 LOCATION OF WATER WELL: County: Sherman Fraction: NW 1/4 SE 1/4 SW 1/4 Section Number: 22 Township Number: T 8 (S) Range Number: R 41 E(N)

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

2 WATER WELL OWNER: Frontier Equity Exchange / Ruleton  
 RR#, St. Address, Box #: Box 998 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Goodland, KS 67735 Application Number:



4 DEPTH OF COMPLETED WELL: 245 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 144 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 144 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: 20 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 245 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  X; 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  7 Fiberglass \_\_\_\_\_ Welded \_\_\_\_\_  
 Blank casing diameter: 4.5 in. to 225 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 12 in., weight: 160 lbs./ft. Wall thickness or gauge No. SDR 26  
 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  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 225 ft. to 245 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Bed gravel From 185 ft. to 245 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From 20 ft. to 185 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other \_\_\_\_\_  
 Grout intervals: From 0 ft. to 20 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? None in View How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	Overburden			
20	40	Clay			
40	60	gravel - sand - clay			
60	70	Clay			
70	100	Clay - sand			
100	130	gravel - sand			
130	140	sandstone hard			
140	160	gravel - sand			
160	200	sand - clay			
200	220	gravel - sand			
220	240	gravel - sand			
240	245	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) 11-20-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 2484 This Water Well Record was completed on (mo/day/yr) 12-3-97 under the business name of School Drilling Co. by (signature) William School