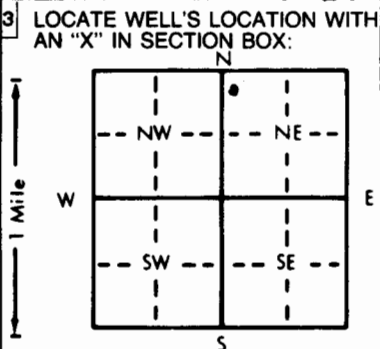


1 LOCATION OF WATER WELL: County: Seward Frac: NW NW NE Section Number: 21 Township Number: T 33 S Range Number: R 33 E

Distance and direction from nearest town or city street address of well if located within city?  
9 mi N + 3/4 mi E of Liberal

2 WATER WELL OWNER: Larry Swan Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: R+2 Box 48 Application Number:  
 City, State, ZIP Code: Liberal, KS 67401



4 DEPTH OF COMPLETED WELL: 410 ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 202 ft. below land surface measured on mo/day/yr: 2-16-94  
 Pump test data: Well water was 202 ft. after 2 hours pumping 30 gpm  
 Est. Yield: 50 gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 3/4 in. to 410 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 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 \_\_\_\_\_  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 Blank casing diameter: 6 in. to 370 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 24 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 200 lb.  
 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  Mill slot .035 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 370 ft. to 410 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 410 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement  Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 5 ft. to 20 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 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? E How many feet? 600

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	sandy topsoil			
10	25	fine sand			
25	40	white clay			
40	80	sand + gravel			
80	120	white clay			
100	290	sand + gravel			
290	305	white clay			
305	410	sand + gravel			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-18-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/yr) 2-22-94 under the business name of Bartel Well Drilling by (signature) Reuben J. Bartel

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.