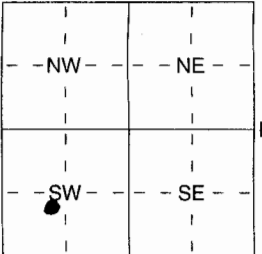


1 LOCATION OF WATER WELL: **NE SW SW (X) SW** Section Number **22** Township Number **T 33 S** Range Number **R 33 E 10**  
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city?  
**7 1/4 N + 1 1/4 E from Liberal**

2 WATER WELL OWNER: **Ben Nix**  
 RR#, St. Address, Box # :  
 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:  
  
 4 DEPTH OF COMPLETED WELL **320** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL **225** ft. below land surface measured on mo/day/yr **7-18-03**  
 Pump test data: Well water was **236** ft. after **1** hours pumping **20** gpm  
 Est. Yield **50** gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 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 Domestic (lawn & garden) 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:  
 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 **280** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface **18** in., weight ..... lbs./ft. Wall thickness or gauge No. **200\***  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel 3 Stainless Steel 5 Fiberglass  PVC 10 Asbestos-Cement  
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) .....  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  Mill slot 5 Guazed 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From **280** ft. to **320** ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **320** ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  3 Bentonite 4 Other .....  
 Grout Intervals: From **4** 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  
 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? **500**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	65	sand			
65	90	brown clay			
90	118	sand + gravel			
118	122	brown clay			
122	310	sand + gravel w/strata of clay			
310	320	brown clay			

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) **7-21-03** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **101** This Water Well Record was completed on (mo/day/yr) **7-25-03** under the business name of **Bartel Well Drilling, Inc.** by (signature) *Rebecca J. Bartel*