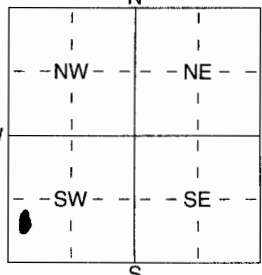


1 LOCATION OF WATER WELL: Fraction **NW SW SW (Per)** Section Number **19** Township Number **T 34 S** Range Number **R 31 E (N)**
 County: **Seeward**

Distance and direction from nearest town or city street address of well if located within city?
10 E + 1 N From Liberal

2 WATER WELL OWNER: **Nail Hays**
 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 **340** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr **1-30-03**
 Pump test data: Well water was **2/6** ft. after **1** hours pumping **3.0** 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)
 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 7 Fiberglass Welded
 Other (specify below) Threaded
 Blank casing diameter **5** in. to **3.00** 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#**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-Cement
 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From **300** ft. to **340** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **340** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 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 11 Fuel storage 14 Abandoned water well
 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage Oil well/Gas well
 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? **NE** How many feet? **2000**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	sandy topsoil			
5	18	brown clay			
18	24	sand			
24	50	white clay			
50	72	brown clay			
72	340	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) **2-6-03** 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) **2-28-03** under the business name of **Bartel Well Drilling Inc** by (signature) **Reuben J. Bartel**