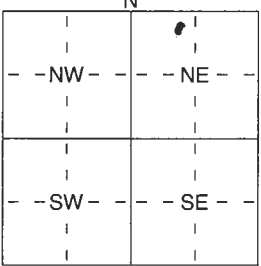


1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>NE</u> 1/4 <u>NW</u> 1/4 <u>NE</u> 1/4	Section Number <u>21</u>	Township Number T <u>34</u> S	Range Number R <u>32</u> E <u>00</u>
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Distance and direction from nearest town or city street address of well if located within city?  
1 mi. S of Hayne

2 WATER WELL OWNER: Willie Rogland  
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 <u>294</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL <u>212</u> ft. below land surface measured on mo/day/yr <u>11-12-04</u> Pump test data: Well water was <u>212</u> ft. after <u>1</u> hours pumping <u>30</u> gpm Est. Yield <u>50</u> gpm; Well water was ..... ft. after ..... hours pumping ..... gpm WELL WATER TO BE USED AS: <input checked="" type="radio"/> 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
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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 5 in. to 2.54 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:  
1 Steel 3 Stainless Steel 5 Fiberglass  PVC 10 Asbestos-Cement  
2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) .....  
9 ABS 12 None used (open hole)  
SCREEN OR PERFORATION OPENINGS ARE:  
1 Continuous slot  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) ..... ft.  
SCREEN-PERFORATED INTERVALS: From 254 ft. to 294 ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From 20 ft. to 294 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other .....  
Grout Intervals: From top 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  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? NW How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	24	sand			
24	36	gray clay			
36	55	brown clay			
55	61	sandy brown clay			
61	88	sand + gravel			
88	105	white clay			
105	294	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) 11-15-04 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) 11-22-04 under the business name of Bartel Well Drilling, Inc. by (signature) Ronnie 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.