

1 LOCATION OF WATER WELL  
 County: Seward Fraction NW 1/4 NE 1/4 NW 1/4 Section Number 34 Township Number T 34 S Range Number R 33 1/2 W

Distance and direction from nearest town or city? Near the E. edge of Liberal Street address of well if located within city?

2 WATER WELL OWNER: National Beef Packing Co Well #1 Replacement  
 RR#, St. Address, Box #: PO Box 978 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Liberal, Ks 67901 Application Number: 15,745, 33,660

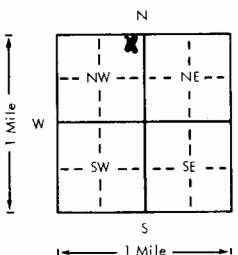
3 DEPTH OF COMPLETED WELL: 552 ft. Bore Hole Diameter: 30 in. to 552 ft. and ... in. to ... ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 131 ft. below land surface measured on Oct month 5 day 1984 year  
 Pump Test Data: Well water was 214 ft. after 2 hours pumping 1410 gpm  
 Est. Yield gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:  
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued ... Clamped ...  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded   
 7 Fiberglass Threaded ...  
 Blank casing dia: 16 in. to 552 ft. Dia ... in. to ... ft. Dia ... in. to ... ft.  
 Casing height above land surface: 3' in., weight 62.58 lbs./ft. Wall thickness or gauge No. 375"  
 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 11 Other (specify) ...  
 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) Doerr  
 Screen-Perforation Dia: 16 in. to 552 ft. Dia ... in. to ... ft. Dia ... in. to ... ft.  
 Screen-Perforated Intervals: From 210 ft. to 410 ft., From 450 ft. to 530 ft.  
 From 540 ft. to 552 ft., From ... ft. to ... ft.  
 Gravel Pack Intervals: From 160 ft. to 552 ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 2 Cement grout 3 Bentonite 4 Other  
 Grouted Intervals: From 0 ft. to 160' ft., From ... ft. to ... ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well  
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)  
 13 Watertight sewer lines  
 Direction from well: NE How many feet: 400' Water Well Disinfected? Yes  No  
 Was a chemical/bacteriological sample submitted to Department? Yes  No  
 If Yes: Pump Manufacturer's name ... Model No. ... HP ... Volts ...  
 Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.  
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on Oct month 5 day 1984 year  
 and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. 102  
 This Water Well Record was completed on Oct month 19 day 1984 year under the business name of Robert L. Vincent by (signature)

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	Top soil	340	416	Gray Clay w. F Sd
3	20	Fine Sd, silty	416	524	F-M Sd w. clay stks
20	46	Fine Sd, silty & clayey	524	537	F Sd, very silty
46	55	Fine Sd	537	565	F Sd w. clay stks
55	84	Bn-tan clay			
84	87	Very fine Sd			
87	160	Red clay, sandy			
160	180	F-C Sd w. cement stks			
180	305	F-M Sd w. clay stks			
305	332	F Sd w. gray clay			
332	340	F-M Sd w. green clay			

Depth(s) Groundwater Encountered 1. 160 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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R 33

E 34

SEC

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