

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Seward	2/4 C-SW 1/4 NW 1/4	34	T 34 S	R 34 E/W

Distance and direction from nearest town or city: **From Liberal go 2mi West 2mi North 13/4mi West South into location.** Street address of well if located within city?

2 WATER WELL OWNER: **Northern Pump Company** Verbal approval **2-11-81**
 RR#, St. Address, Box #: **Hwy 50 West** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Garden City, Kansas 67846** Application Number: **T 81-98**

3 DEPTH OF COMPLETED WELL: **260** ft. Bore Hole Diameter: **9** in. to ... ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot. **6 Oil field water supply** 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 10 Observation well
 Well's static water level: **89** ft. below land surface measured on **February** month **13th** day **1981** year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield **60** 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 **5** in. to **180** ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface: **28** in., weight **2.78** lbs./ft. Wall thickness or gauge No. **256**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 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 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) ...
 Screen-Perforation Dia: **5** in. to **80** ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From **180** ft. to **260** ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From **80** ft. to **260** ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: **1 Neat cement** 2 Cement grout 3 Bentonite 4 Other ...
 Grouted Intervals: From **0** ft. to **10** ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
 Direction from well: **Northeast** How many feet: **100**? Water Well Disinfected? **Yes** ... No ...
 Was a chemical/bacteriological sample submitted to Department? **No** ... If yes, date sample was submitted ... month ... day ... year: Pump Installed? **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 **February** month **13th** day **1981** year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **118**
 This Water Well Record was completed on **February** month **18th** day **1981** year under the business name of **Carlile Water Well Service, Inc.** by (signature) **Edward E. Means**

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	26	Clay			
26	34	Fine sand			
34	78	Clay			
78	113	Fine sand			
113	172	Clay			
172	216	Fine sand			
216	220	Clay			
220	256	Fine sand			
256	260	Clay			

ELEVATION:

Depth(s) Groundwater Encountered 1. **171** 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 one for your records.

OFFICE USE ONLY
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