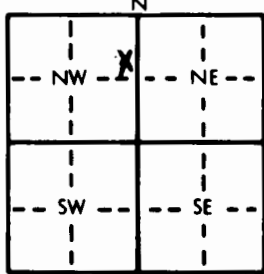


LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Seward	SE 1/4 NE 1/4 NW 1/4	1	T 35 S	R 34 EW

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go 2mi West on 2nd Street Road then 3/4mi North 1/2mi East and North into location.**

WATER WELL OWNER: **City of Liberal Northern Pump Company**
 RR#, St. Address, Box #: _____
 City, State, ZIP Code: **Liberal, Kansas 67901**
 Board of Agriculture, Division of Water Resources
 Application Number: **T 83-547**

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



DEPTH OF COMPLETED WELL: **240** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. **131** ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **109** ft. below land surface measured on mo/day/yr **11/1/83**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield **60** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **9** in. to **240** ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes _____ No _____

TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____

2 PVC 4 ABS 7 Fiberglass _____ Threaded _____

Blank casing diameter **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: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From **180** ft. to **240** ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **60** ft. to **240** ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

3] GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From **0** ft. to **10** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? **Northeast of water well.** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	of surface			
2	96	of clay & sandy clay			
96	121	of fine sand			
121	186	of sandy clay & caliche			
186	240	of medium to large sand			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **November 1, 1983** 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 (mo/day/yr) **November 9, 1983**

Under the business name of **Carlile Water Well Service, Inc.** by (signature) *Edward E. Means*

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T 35
R
34
END
SEC. 1
SE 1/4
NE 1/4
NW 1/4
SW 1/4

D