USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

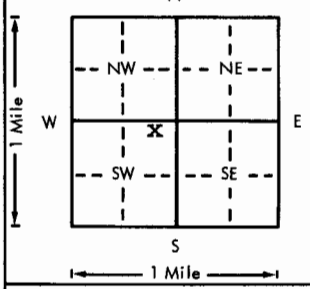
Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County	Fraction	Section number	Township number	Range number
	Seward	NE 1/4 NE 1/4 SW 1/4	4	T 34 S	R 34 E (W)

2. Distance and direction from nearest town or city: 4 miles N of Liberal 6 miles W, ½N, ½E.
Street address of well location if in city:

3. Owner of well: Loren Nix
R.R. or street: R.R.
City, state, zip code: Liberal, Kansas

4. Locate with "X" in section below:



Sketch map:

607' S of the NE corner of SW¼, Sec.4, T34S, R34W, Seward Co. Ks.

6. Bore hole dia. 28 in. Completion date 3-19-76
Well depth 600 ft.

7. __ Cable tool __ Rotary __ Driven __ Dug
__ Hollow rod __ Jetted __ Bored X Reverse rotary

8. Use: __ Domestic __ Public supply __ Industry
X Irrigation __ Air conditioning __ Stock
__ Lawn __ Oil field water __ Other

9. Casing: Material STL Height: Above or below
Threaded ___ Welded x Surface 12 in.
RMP ___ PVC ___ Weight 37 lbs./ft.
Dia. 16 in. to 200 ft. depth Wall Thickness: inches or
Dia. ___ in. to ___ ft. depth gage No. .219

5. Type and color of material	From	To
Top soil	0	3
Fine sand	3	90
Fine to coarse sand	90	120
Brown clay and caliche sand lenses	120	196
Fine to coarse sand	196	210
Fine to medium sand	210	230
Fine to medium sand clay lenses	230	240
Fine to coarse sand	240	278
Brown clay	278	296
Fine to coarse sand some clay lenses not much change	296	400
Fine to coarse sand some clay lenses not much change	400	520
Fine to medium sand clay lenses	520	600
(Use a second sheet if needed)		

10. Screen: Manufacturer's name Brown, Doerr and Foster Louver and
Type Milslot Dia. 16"
Slot/gauze 1/8" Length 320'
Set between 200 ft. and 520 ft.
___ ft. and ___ ft.
Gravel pack? Yes Size range of material 3mm

11. Static water level: mo./day/yr.
160 ft. below land surface Date 10-8-75

12. Pumping level below land surfaces:
240 ft. after ½ hrs. pumping 1040 g.p.m.
312 ft. after 1 hrs. pumping 1471 g.p.m.
Estimated maximum yield 1500 g.p.m.

13. Water sample submitted: mo./day/yr.
__ Yes x No Date ___

14. Well head completion:
__ Pitless adapter x Inches above grade

15. Well grouted? yes
With: __ Neat cement x Bentonite __ Concrete
Depth: From 0 ft. to 10 ft.

16. Nearest source of possible contamination: Unk
ft. ___ Direction ___ Type ___
Well disinfected upon completion? x Yes __ No

17. Pump: __ Not installed
Manufacturer's name Layne & Bowler
Model number 12KH HP ___ Volts ___
Length of drop pipe 300 ft. capacity 1000 g.p.m.
Type:
__ Submersible X Turbine
__ Jet __ Reciprocating
__ Centrifugal __ Other

18. Elevation:
Topography:
__ Hill
__ Slope
XX Upland
__ Valley

19. Remarks:

20. Water well contractor's certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Layne - Western Co. 150
Business name License No.
Address Garden City
Signed [signature] Date 5-21-76
Authorized representative

T 34 R 34W Sec 4 1/4 1/4 1/4 NE NE SW

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

MI-1023