Sent to Leonard
2-16-77

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

WATER WELL RECORD
KSA 82a-1201-1215

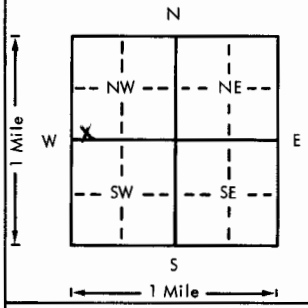
Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County	Fraction	Section number	Township number	Range number
	Seward	SW 1/4 SW 1/4 NW 1/4	34	T 34 S	R 33 E/W

2. Distance and direction from nearest town or city: 1E of
Street address of well location if in city: Liberal, Kansas.

3. Owner of well: National Beef Packing Company
R.R. or street: 1501 N. 8th
City, state, zip code: Liberal, Kansas

4. Locate with "X" in section below:



Sketch map:

358' E of SW corner of property in the NW¼, Sec. 34, T34S, R33W, Seward County, Kansas.

6. Bore hole dia. 28 in. Completion date ____
Well depth 632 ft. 2-14-77

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 X 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 190 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	7
Fine sand	7	21
Tan clay fine sand streaks	21	132
White clay caliche streaks	132	190
Fine to coarse sand	190	263
Fine to medium sand	263	285
Fine sand blue clay streaks	285	320
Fine to medium sand	320	374
Blue clay	374	402
Fine to medium sand	402	551
Blue clay	551	560
Fine to medium sand	560	580
Fine to medium sand, small silty streaks	580	632
Red bed	632	640
(Use a second sheet if needed)		

10. Screen: Manufacturer's name Doerr
Type Louvered Dia. 16"
Slot/gauze 1/8" Length 360
Set between 190 ft. and 390 ft.
*see below. and ____ ft.
Gravel pack? X Size range of material 2.0mm

11. Static water level: mo./day/yr.
132 ft. below land surface Date 9/21/76

12. Pumping level below land surfaces:
244 ft. after ½ hrs. pumping 1471 g.p.m.
262 ft. after 1 hrs. pumping 1529 g.p.m.
Estimated maximum yield 2000 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? X
With: __ Neat cement __ Bentonite X Concrete
Depth: From 0 ft. to 165 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 12 KM HP 100 Volts ____
Length of drop pipe 400 ft. capacity 800 g.p.m.
Type:
__ Submersible X Turbine
__ Jet __ Reciprocating
__ Centrifugal __ Other

18. Elevation:

Topography:
__ Hill
__ Slope
X 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., Inc. 102
Business name License No.
Address Garden City, Kansas
Signed [signature] Date 14 Feb 77
Authorized representative

T 34 R 33 E (W) Sec 34 1/4 1/4 1/4 SWSWNW

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

Form WWC-5

* 406 - 466
484 - 504 520 - 580, 596 - 632

MI-1023