

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Seward

Location listed as:

Section-Township-Range: 25-33S-32WFraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NE SW SE

Location changed to:

25-33S-33WNE SW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, legal description on reverse
of form, position on plat map, and Liberal, Liberal NW, &
Liberal NE 1:24,000 topo. maps. initials: DRD date: 10/15/2004

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

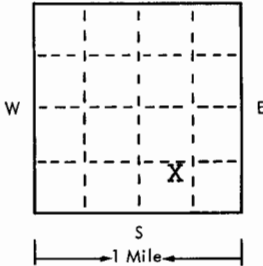
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

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

WATER WELL RECORD
KSA 82a-1201-1215

T R EW sec 1/4 1/4 1/4 No.

Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

| | | | | | | |
|--|-------------------------|---------------|-------------------------------|--|---------------------------|--|
| 1 Location of well: | County Seward | Township name | Fraction NE, SW, SE | Section number 25 | Town number 33S | Range number 32W |
| Distance and direction from nearest town or city: Approx. 7 N. & 3 E. of Liberal Street address of well location if in city: | | | | 3 Owner of well: R.L. Hatcher Address: 1304 Carlton Liberal, Kansas | | |
| Locate with "X" in section below: N  W S 1 Mile | | | | Sketch map: | | |
| 2 Type and color of material | | | | From | To | 4 Well depth: 344 ft. Date of completion 5/2/75 Well diameter 28 in. |
| Well drilled near TH 2-74 (see attached) | | | | | | 5 <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary |
| which is located at the center of the SE 1/4, | | | | | | 6 Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test well |
| Sec. 25, T33S, R33W, Seward County, Ks. | | | | | | 7 Casing: Material Stl. Height: above/below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. Diam. 16 in. to 344 ft. depth Drive shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 16 in. to 344 ft. depth |
| | | | | | | 8 Screen: Manufacturer Brown & Foster Type Louver & Mill slot 16" Slot/gauze 1/8" Length 152' Set between 192 ft. and 344 ft. Fittings: 1.2 - 9 mm. Gravel pack <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material |
| | | | | | | 9 Static water level: 174 ft. below land surface Date 2-10-75 |
| | | | | | | 10 Pumping level below land surfaces: 198 ft. after 1/2 hrs. pumping 1158 g.p.m. 243 ft. after 1 hrs. pumping 2276 g.p.m. Estimated maximum yield 2500 g.p.m. |
| | | | | | | 11 Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date |
| | | | | | | 12 Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Inches above grade |
| | | | | | | 13 Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Depth: From 0 ft. to 10 ft. |
| | | | | | | 14 Nearest source of possible contamination: unk ft. Direction Type Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | | | | 15 Pump: <input type="checkbox"/> Not installed Manufacturer's name Layne Model number 12 J HP 135 Volts Length of drop pipe 280 ft. capacity 1000 g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other |
| (use a second sheet if needed) | | | | | | |
| 16 Remarks: elevation Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley | | | | 17 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, Ks. Signed [Signature] Date 5-19-75 Authorized representative | | |

Forward the white, blue and pink copies to the Kansas State Dept. Of Health.

Form WWC-5

Layne-Western Company, Inc.



TEST DRILLING • WATER WELLS • PUMPS

P.O. Box 686 - W. Hwy. 50
Garden City, Kansas 67846

Measured _____ Hours After Completion

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

| From | To | Description of Strata | Water Bearing | |
|------|-----|--|---------------|--|
| 0 | 2 | Sandy top soil | | |
| 2 | 22 | Tan clay | | |
| 22 | 110 | Fine to coarse sand and med. gravel with light clay lenses | | |
| 110 | 130 | Tan clay | | |
| 130 | 215 | Fine to coarse sand and med. gravel | | |
| 215 | 232 | Sandy tan clay | | |
| 232 | 250 | Fine to coarse sand and med. gravel with clay stks, loose | | |
| 250 | 266 | Tan clay with sand stks. | | |
| 266 | 314 | Fine to coarse sand and med. gravel, loose | | |
| 314 | 320 | Tan clay | | |
| 320 | 344 | Very fine to coarse sand and some med. gravel, med. loose | | |
| 344 | 382 | Tan and blue clay with light sand stks. | | |
| 382 | 420 | Blue clay | | |
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Remarks: