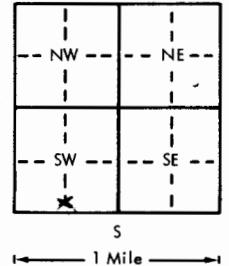


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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<br>Gray                | Fraction<br>1/4 S 1/2 1/4 SW 1/4  | Section number<br>25 | Township number<br>T 24 S  | Range number<br>R 29 E |
| 2. Distance and direction from nearest town or city:<br>6 3/4 N & 3 1/4 W of Ingalls | 3. Owner of well: Rudy Loewen |                                   |                      |  |                        |
| Street address of well location if in city:  |                               | R.R. or street: Ingalls, KS 67853 |                      |  |                        |
| 4. Locate with "X" in section below:   |                               | Sketch map:                       |                      | 6. Bore hole dia. 26 in. Completion date 12-18-76<br>Well depth 273 ft.  |                        |
|     |                               |                                   |                      | 7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug<br><input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary   |                        |
|  |                               |                                   |                      | 8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry<br><input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock<br><input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other   |                        |
|  |                               |                                   |                      | 9. Casing: Material <input checked="" type="checkbox"/> Steel Height Above or below<br>Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in.<br>RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 31 lbs./ft.<br>Dia. 16 in. to 273 ft. depth Wall Thickness: inches or<br>Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 180  |                        |
| 5. Type and color of material  |                               | From                              | To                   | 10. Screen: Manufacturer's name Brown  |                        |
|  |                               |                                   |                      | Type Louvered Dia. 16"<br>Slot/gauze .125 Length 65'<br>Set between 270-250 ft and 240-230 ft.<br>220-185 ft. and <input type="checkbox"/> ft.<br>Gravel pack? Yes Size range of material <input checked="" type="checkbox"/> 1 1/8  |                        |
|  |                               |                                   |                      | 11. Static water level: mo./day/yr.<br>157 ft. below land surface Date 12-18-76  |                        |
|  |                               |                                   |                      | 12. Pumping level below land surfaces:<br>260 ft. after <input type="checkbox"/> hrs. pumping 733 g.p.m.<br><input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m.<br>Estimated maximum yield <input type="checkbox"/> g.p.m.  |                        |
|  |                               |                                   |                      | 13. Water sample submitted: mo./day/yr.<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date  |                        |
|  |                               |                                   |                      | 14. Well head completion:<br><input type="checkbox"/> Pitless adapter 12 Inches above grade  |                        |
|  |                               |                                   |                      | 15. Well grouted? Yes<br>With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete<br>Depth: From 0 ft. to 0 ft.  |                        |
|  |                               |                                   |                      | 16. Nearest source of possible contamination: None<br>ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input checked="" type="checkbox"/> observ<br>Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |                        |
|  |                               |                                   |                      | 17. Pump: <input checked="" type="checkbox"/> Not installed<br>Manufacturer's name <input type="checkbox"/><br>Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/><br>Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> g.p.m.<br>Type:<br><input type="checkbox"/> Submersible <input type="checkbox"/> Turbine<br><input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating<br><input type="checkbox"/> Centrifugal <input type="checkbox"/> Other |                        |
| (Use a second sheet if needed)   |                               |                                   |                      | 18. Elevation: Flat<br>Topography:<br><input type="checkbox"/> Hill<br><input type="checkbox"/> Slope<br><input type="checkbox"/> Upland<br><input type="checkbox"/> Valley  |                        |
| 19. Remarks:   |                               |                                   |                      | 20. Water well contractor's certification:<br>This well was drilled under my jurisdiction and this report<br>is true to the best of my knowledge and belief.<br>Henkle Drilg. & Supply 145<br>Business name <input type="checkbox"/> License No. <input type="checkbox"/><br>Address Box 639 Garden City, K<br>Signed <i>E.L. Rothwell</i> Date 1-17<br>Authorized representative <input type="checkbox"/>   |                        |

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

**Form WWC-5**

## DRILLERS TEST LOG

CUSTOMERS NAME Rudy Loewen DATE 11-19-76  
 STREET ADDRESS  TEST # 1 E. Log  
 CITY & STATE Ingalls, KS DRILLER Lee  
 COUNTY Gray QUARTER SW SECTION 25 TOWNSHIP 24 RANGE 29  
 LOCATION Center of 1/4 on south side & 100' north

## WELL LOCATION

| DRILLED<br>From | FOOTAGE<br>Pay | TO  | WELL LOCATION   |   |
|-----------------|----------------|-----|---|---|
|                 |                |     | Description of Strata   | Static Water Level<br>Proposed Well Depth |
|                 | 0              | 3   | Top soil  |   |
|                 | 3              | 30  | Brown clay  |   |
|                 | 30             | 67  | Brown clay, caliche, few lime rock, ledges  |   |
|                 | 67             | 82  | Sand fine med. coarse, small gravel, cemented ledges,<br>used water   |   |
|                 | 82             | 91  | Brown clay, hard ledges, used pull down, lost<br>circulation at 85'. Mixed 2 sacks mud & $\frac{1}{2}$ sack bran--<br>still used water. |   |
|                 | 91             | 100 | Sand fine med. and clay st.   |   |
|                 | 100            | 117 | Brown clay, few ledges, few sand st.  |   |
|                 | 117            | 122 | Sand fine med. coarse, few small gravel, clay st.   |   |
|                 | 122            | 135 | Brown clay and sand st.   |   |
| 20              | 135            | 10  | Sand fine med., few clay st.  |   |
|                 | 145            | 160 | Brown clay, some white clay   |   |
| 35              | 160            | 10  | Sand fine to med., very few clay st.  |   |
|                 | 170            | 174 | Brown clay and broken rock  |   |
| 45              | 174            | 6   | Sand fine med., few coarse, few tiny white rock   |   |
| 70              | 180            | 9   | Sand fine med. coarse, small gravel, white rock, small<br>to med.   |   |
|                 | 189            | 199 | Brown clay, few broken rock, sand st.   |   |
| 50              | 199            | 21  | Sand fine med. coarse, small white rock, very few clay<br>st., loose in places  |   |
|                 | 220            | 223 | Brown clay  |   |
| 40              | 223            | 11  | Sand fine med. coarse, very few tiny white rock, few<br>clay st.  |   |
|                 | 234            | 237 | Brown clay  |   |
| 70              | 237            | 15  | Sand fine med. coarse, small gravel, white and tan<br>rock, loose in places, used water   |   |
|                 | 252            | 266 | Brown clay, sand st.  |   |
| 40              | 266            | 5   | Sand fine med. coarse, clay st.   |   |
|                 | 271            | 279 | Soapstone, yellow st., started using lots of water.<br>Mixed 2 sacks of mud, $\frac{1}{2}$ sack bran.                                   |   |
|                 | 279            | 280 | Shale   |   |
|                 | 87             |     | TOTAL DEPTH OF WELL 273 FT.   |   |
|                 |                |     | Set up south  |   |
|                 |                |     | Dig pit on west   |   |