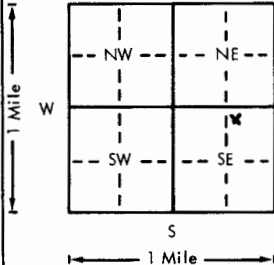


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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><b>Gray</b> | Fraction<br><b>NW 1/4 NE 1/4 SE 1/4</b> | Section number<br><b>30</b>   | Township number<br><b>T 24 S R 28 E</b> | Range number<br><b>28</b>  |
| 2. Distance and direction from nearest town or city:<br><b>7 1/2 N &amp; 3/4 E of Ingalls</b><br>Street address of well location if in city:  |                       |   | 3. Owner of well: <b>Rudy Loewen</b><br>R.R. or street: <b>Ingalls, KS</b><br>City, state, zip code:  |   |  |
| 4. Locate with "X" in section below:<br>N<br>W<br>E<br>S<br>1 Mile  |                       |   | Sketch map:<br>   |   |  |
| 5. Type and color of material<br><b>See attachment</b>  |                       |   | From  | To                                      | 6. Bore hole dia. <b>26</b> in. Completion date <b>3-16-77</b><br>Well depth <b>265</b> 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 <b>Steel</b> Height <b>Above</b> or below<br>Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>12</b> in.<br>RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>31</b> lbs./ft.<br>Dia. <b>16</b> in. to <b>265</b> ft. depth Wall Thickness: inches or<br>Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>.188</b>   |
|   |                       |   |   |   | 10. Screen: Manufacturer's name <b>Brown</b><br>Type <b>Louvered</b> Dia. <b>16"</b><br>Slot/gauze <b>.125</b> Length <b>80'</b><br>Set between <b>265</b> ft. and <b>235</b> ft.<br><b>225</b> ft. and <b>175</b> ft.<br>Gravel pack? <b>Yes</b> Size range of material <b>4 x 1/8</b>  |
|   |                       |   |   |   | 11. Static water level: <b>146</b> ft. below land surface Date <b>3-23-77</b> mo./day/yr.  |
|   |                       |   |   |   | 12. Pumping level below land surfaces: <b>230</b> ft. after <input type="checkbox"/> hrs. pumping <b>642</b> 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: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/> mo./day/yr.  |
|   |                       |   |   |   | 14. Well head completion: <input type="checkbox"/> Pitless adapter <b>12</b> Inches above grade  |
|   |                       |   |   |   | 15. Well grouted? <b>Yes</b><br>With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete<br>Depth: From <b>0</b> ft. to <b>10</b> ft.  |
|   |                       |   |   |   | 16. Nearest source of possible contamination: <b>None observed</b><br>ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/><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:<br><b>Flat</b><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><b>Henkle Drlg. &amp; Supply 145</b><br>Business name <input type="checkbox"/> License No. <input type="checkbox"/><br>Address <b>Box 639 Garden City, KS</b><br>Signed <b>E. L. Bothwell</b> Date <b>4-7-</b><br>Authorized representative |   |  |

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 2-9-77  
 STREET ADDRESS \_\_\_\_\_ TEST # 8 E. LOG 280'  
 CITY & STATE Ingalls, KS DRILLER Rector  
 COUNTY Gray QUARTER SE SECTION 30 TOWNSHIP 24 RANGE 28

LOCATION 185' E of Test #7

## WELL LOCATION

| %  | FOOTAGE |     |     | DESCRIPTION OF STRATA   | Static Water Level _____  |
|----|---------|-----|-----|---|---------------------------|
|    | From    | Pay | To  |   | Proposed Well Depth _____ |
|    | 0       |     | 3   | Top soil  |                           |
|    | 3       |     | 20  | Brown clay  |                           |
|    | 20      |     | 29  | Brown sandy clay  |                           |
|    | 29      |     | 48  | Brown clay  |                           |
|    | 48      |     | 65  | Caliche and gyp rock  |                           |
|    | 65      |     | 83  | Cemented sand, fine med. coarse   |                           |
|    | 83      |     | 95  | Brown sandy clay and sand   |                           |
|    | 95      |     | 106 | Sand fine med. coarse, med. small gravel, fairly loose, took water                          |                           |
|    | 106     |     | 120 | Brown clay, caliche gyp and fine sand   |                           |
|    | 120     |     | 138 | Sand fine med. coarse, few small gravel and small clay sts.                                 |                           |
|    | 138     |     | 145 | Brown clay  |                           |
|    | 145     |     | 150 | Very fine sand med.   |                           |
|    | 150     |     | 165 | Brown clay and very fine sand sts.  |                           |
| 65 | 165     | 12  | 177 | Sand fine med. coarse, small gravel and small white rock (loose) used lots of water         |                           |
|    | 177     |     | 186 | Brown clay  |                           |
|    | 186     |     | 194 | Brown sandy clay and sand sts.  |                           |
| 35 | 194     | 8   | 202 | Sand fine med. coarse, few tiny white rock and small clay sts., used water                  |                           |
| 65 | 202     | 36  | 238 | Sand fine med. coarse, few med. small gravel and med. to small white rock, used water       |                           |
|    | 238     |     | 246 | Brown clay  |                           |
| 10 | 246     | 4   | 250 | Brown clay, fine sand, very little broken white rock, used water, fairly loose              |                           |
|    | 250     |     | 255 | Brown clay  |                           |
| 65 | 255     | 8   | 263 | Sand fine med. coarse, small gravel and med. to small white rock, loose, used lots of water |                           |
|    | 263     |     | 268 | Sand fine med. coarse, small gravel and med. to small white rock, loose, used lots of water |                           |
|    | 268     |     | 280 | Shale (hard)  |                           |
|    |         | 68  |     |   |                           |
|    |         |     |     | TOTAL DEPTH OF WELL 265 FT.   |                           |
|    |         |     |     | Set up facing west  |                           |
|    |         |     |     | Dig pit on north  |                           |

GARDEN CITY, KS

Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.

IRRIGATION HEADQUARTERS

SUBLETTE, KS

Phone 675-4311

TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \* STOCK WELLS