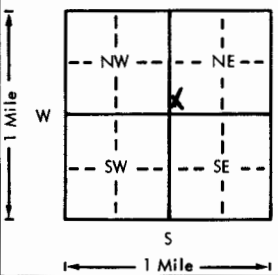


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>SW 1/4 SW 1/4 NE 1/4</b>  | Section number<br><b>5</b>  | Township number<br><b>T 28 S</b>   | Range number<br><b>R 30</b> |
| 2. Distance and direction from nearest town or city:<br><b>Approximately 7 miles NE of Copeland, Kansas.</b>  |                       | 3. Owner of well: <b>Don &amp; Worth Josserand</b><br>R.R. or street: <b>C/O Don Josserand</b><br>City, state, zip code: <b>Copeland, Kansas 67837</b> |   |  |                             |
| 4. Locate with "X" in section below:<br>  |                       | Sketch map:  |   | 6. Bore hole dia. <b>26</b> in. Completion date <b>11/7/78</b><br>Well depth <b>443</b> ft.  |                             |
| 5. Type and color of material   |                       | From   | To  | 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   |                             |
| See Attachment  |                       |  |   | 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>36.91</b> lbs./ft.<br>Dia <b>16</b> in. to <b>443</b> ft. depth Wall Thickness: inches or<br>Dia. in. to ft. depth gage No. <b>.219</b>    |                             |
|   |                       |  |   | 10. Screen: Manufacturer's name <b>Johnson Screen</b><br>Type <b>Continuous</b> Dia. <b>16"</b><br>Slot/gauze <b>.125</b> Length <b>40'</b><br>Set between <b>220</b> ft. and <b>240</b> ft.<br><b>403</b> ft. and <b>423</b> ft.<br>Gravel pack? <b>Yes</b> Size range of material <b>#1 Coarse</b>   |                             |
|   |                       |  |   | 11. Static water level: <b>143</b> ft. below land surface Date <b>11/9/78</b>  |                             |
|   |                       |  |   | 12. Pumping level below land surfaces:<br><b>170</b> ft. after <b>2,000</b> p.m.<br>ft. after <b>2,000</b> g.p.m.<br>Estimated maximum yield <b>2,000</b> g.p.m.   |                             |
|   |                       |  |   | 13. Water sample submitted: <b>Yes</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Date  |                             |
|   |                       |  |   | 14. Well head completion:<br><input type="checkbox"/> Pitless adapter <b>12</b> inches above grade   |                             |
|   |                       |  |   | 15. Well grouted? <b>Yes</b><br>With: <input checked="" type="checkbox"/> Neat cement <input 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</b><br>ft. Direction Type <b>Observed</b><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<br>Model number HP Volts<br>Length of drop pipe ft. capacity 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>x 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 is true to the best of my knowledge and belief.<br><b>Henkle Drilling &amp; Sply 145</b><br>Business name License No.<br>Address <b>Box 639, Garden City, KS</b><br>Signed <b>Bruce J. Reichmuth</b> Date <b>11/9/78</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 Don Josserand DATE 10/26/78  
STREET ADDRESS \_\_\_\_\_ TEST # 1 E. LOG Yes  
CITY & STATE Copeland, Kansas DRILLER Martinez  
COUNTY Gray QUARTER NE SECTION 5 TOWNSHIP 28 RANGE 30  
LOCATION 350' North of the SW corner of the NE 1/4.

### NEW WELL LOCATION

| %     | FOOTAGE<br>From Pay To |     |     | DESCRIPTION OF STRATA  | Static Water Level _____<br>Proposed Well Depth _____ |
|-------|------------------------|-----|-----|--|---|
|       | 0                      |     | 2   | Top Soil   |   |
|       | 2                      |     | 60  | Brown clay   |   |
|       | 60                     |     | 70  | Sand fine to med   |   |
|       | 70                     |     | 92  | Brown clay   |   |
|       | 92                     |     | 100 | Sand fine to med coarse.   |   |
|       | 100                    |     | 120 | Sand fine to med coarse with small to large gravel   |   |
|       | 120                    |     | 160 | Sand fine to med coarse and small gravel.  |   |
| 55    | 160                    | 16  | 176 | Sand fine to med coarse and a few small gravel.<br>Loose - used water.   |   |
|       | 176                    |     | 213 | Brown clay   |   |
| JR 55 | 213                    | 32  | 245 | Sand fine to med coarse and a few small gravel.<br>Loose - used water.   |   |
|       | 245                    |     | 261 | Brown clay with a few limerock sts.  |   |
| 35    | 261                    | 09  | 270 | Sand fine to med with a few clay sts. Loose - used some water.   |   |
|       | 270                    |     | 275 | Brown clay with a few limerock sts.  |   |
|       | 275                    |     | 323 | Brown clay with a few limerock sts. Very few fine sand sts.  |   |
| 35    | 323                    | 47  | 370 | Sand fine to med with a few clay sts. Loose - used some water.   |   |
| 70    | 370                    | 71  | 441 | Sand fine to med coarse, small brown gravel with a few brown rock sts. Loose - used water. Drilled rough in places. Also had a few tan rock sts. |   |
|       | 441                    |     | 460 | Soapstone with a few shale sts.  |   |
|       | 460                    |     | 470 | Weather shale with a few redbed sts.   |   |
|       |                        | 175 |     |  |   |
|       |                        |     |     | Total Depth of Well  | 443'  |
|       |                        |     |     | Set up facing North  |   |
|       |                        |     |     | Dig pit on the East  |   |

**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**