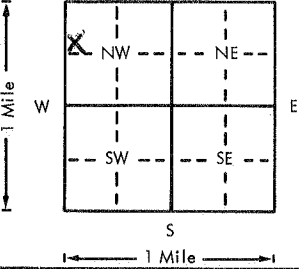


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 <u>Lyon</u> | Fraction <u>SW 1/4 NW 1/4 NW 1/4</u> | Section number <u>29</u> | Township number <u>T 19 S</u> | Range number <u>R 10 E/W</u> |
| 2. Distance and direction from nearest town or city: <u>2 1/2 miles East & 1/2 from Saffordville</u> | | | 3. Owner of well: <u>Howard Munnberg</u> R.R. or street: <u>Rt 3 Emporia</u> City, state, zip code: | | |
| 4. Locate with "X" in section below: N  W E S 1 Mile | | | Sketch map: | | |
| 5. Type and color of material | | | From | To | 6. Bore hole dia. <u>10</u> in. Completion date <u>2-22-77</u> Well depth <u>50</u> ft. |
| <u>Topsoil</u> | | | <u>0</u> | <u>2</u> | 7. <input checked="" 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 type="checkbox"/> Reverse rotary |
| <u>Clay - Brn Silty</u> | | | <u>2</u> | <u>27</u> | 8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other |
| <u>Gravel - Flint in Clay Brn</u> | | | <u>27</u> | <u>29</u> | 9. Casing: Material <u>RMP</u> Height <u>Above</u> or below Threading <u>Welded</u> Surface <u>18</u> in. RMP <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Weight <u>18</u> lbs./ft. Dia. <u>5</u> in. to <u>15</u> ft. depth Wall Thickness: inches or Dia. <u>5</u> in. to <u>15</u> ft. depth gage No. <u>1200</u> |
| <u>Shale - Blw</u> | | | <u>29</u> | <u>37</u> | 10. Screen: Manufacturer's name <u>Sunflower</u> Type <u>RMP</u> Dia. <u>5"</u> Slot/gauze <u>1/8"</u> Length <u>20'</u> Set between <u>15</u> ft. and <u>35</u> ft. Gravel pack? <input checked="" type="checkbox"/> Yes Size range of material <u>1/4-1"</u> |
| <u>Line - Gray</u> | | | <u>37</u> | <u>40</u> | 11. Static water level: <u>15</u> ft. below land surface Date <u>2-22-77</u> mo./day/yr. |
| <u>Shale - Blw</u> | | | <u>40</u> | <u>41</u> | 12. Pumping level below land surfaces: <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>5</u> g.p.m. |
| <u>Line - Gray</u> | | | <u>41</u> | <u>43</u> | 13. Water sample submitted: <u> </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u> </u> |
| <u>Shale - Dark</u> | | | <u>43</u> | <u>50</u> | 14. Well head completion: <input type="checkbox"/> Pitless adapter <u>18</u> inches above grade |
| | | | | | 15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>3</u> ft. to <u>13</u> ft. |
| | | | | | 16. Nearest source of possible contamination: ft. <u>500'</u> Direction <u>E</u> Type <u>Greek</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | | | 17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> g.p.m. Type: <input type="checkbox"/> Submersible <input 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) |
| 18. Elevation: | 19. Remarks: <u>Concrete slab 4'x4'x4" thick of reinforced concrete to be CUSTOMERS Responsibility</u> <u>x Howard Munnberg</u> | | 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. <u>Zimm Water Well Drilling</u> 218 Business name <u> </u> License No. <u> </u> Address <u> </u> Signed <u>Joseph A. Zimm</u> Date <u>2-22-77</u> Authorized representative | | |
| Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input checked="" type="checkbox"/> Valley | | | | | |

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

Form WWC-5