

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

Hanston NW  
KS  
DDA

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>Hodgeman</b>  | Fraction<br><b>NE 1/4 SE 1/4 SE 1/4</b>                  | Section number<br><b>20</b>                                                                                                                                                                                                                                                                                                                                                    | Township number<br><b>T 21 S R 21</b> | Range number<br><b>E/W</b> |
| 2. Distance and direction from nearest town or city: <b>3 1/2 m. north from Gray Kansas</b>                                                                     |  |                            | 3. Owner of well: <b>Steffen Bros. (Earl &amp; Dale)</b> |                                                                                                                                                                                                                                                                                                                                                                                |                                       |                            |
| Street address of well location if in city:                                                                                                                     |  |                            | R.R. or street:                                          |                                                                                                                                                                                                                                                                                                                                                                                |                                       |                            |
| City, state, zip code: <b>Burdett, Kansas 67523</b>                                                                                                             |  |                            |                                                          |                                                                                                                                                                                                                                                                                                                                                                                |                                       |                            |
| 4. Locate with "X" in section below:                                                                                                                            |  | Sketch map:                |                                                          | 6. Bore hole dia. <input checked="" type="checkbox"/> in. Completion date <b>12/10/79</b><br>Well depth <b>95</b> ft.                                                                                                                                                                                                                                                          |                                       |                            |
|                                                                                                                                                                 |  |                            |                                                          | 7. <input checked="" type="checkbox"/> Cable tool Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug<br><input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary                                                                                                            |                                       |                            |
|                                                                                                                                                                 |  |                            |                                                          | 8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry<br><input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input checked="" type="checkbox"/> Stock<br><input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other                         |                                       |                            |
|                                                                                                                                                                 |  |                            |                                                          | 9. Casing: Material _____ Height: Above or _____<br>Threaded _____ Welded _____ Surface <b>20</b> in.<br>RMP _____ PVC <input checked="" type="checkbox"/> Weight _____ lbs./ft.<br>Dia. <b>5</b> in. to <b>75</b> ft. depth Wall Thickness: inches or<br>Dia. _____ in. to _____ ft. depth gauge No. <b>200 plus</b>                                                          |                                       |                            |
| 5. Type and color of material                                                                                                                                   |  | From                       | To                                                       | 10. Screen: Manufacturer's name _____<br><b>Jet Stream</b><br>Type <b>PVC</b> Dia. <b>5"</b><br>Slot/gauze <b>1/16</b> Length <b>20'</b><br>Set between <b>75</b> ft. and <b>95</b> ft.<br>_____ ft. and _____ ft.<br>Gravel pack? <b>Yes</b> Size range of material <b>#1 fine</b>                                                                                            |                                       |                            |
| black topsoil                                                                                                                                                   |  | 0                          | 6                                                        | 11. Static water level: _____ mp./day/yr.<br><b>47</b> ft. below land surface Date <b>12/8/79</b>                                                                                                                                                                                                                                                                              |                                       |                            |
| brown clay                                                                                                                                                      |  | 6                          | 30                                                       | 12. Pumping level below land surfaces:<br><b>86</b> ft. after <b>8</b> hrs. pumping <b>8</b> g.p.m.<br>_____ ft. after _____ hrs. pumping _____ g.p.m.<br>Estimated maximum yield <b>8</b> g.p.m.                                                                                                                                                                              |                                       |                            |
| black clay                                                                                                                                                      |  | 30                         | 38                                                       | 13. Water sample submitted: _____ mo./day/yr.<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____                                                                                                                                                                                                                                                |                                       |                            |
| good claen sand                                                                                                                                                 |  | 38                         | 47                                                       | 14. Well head completion:<br><input checked="" type="checkbox"/> Pitless adapter <b>20</b> Inches above grade                                                                                                                                                                                                                                                                  |                                       |                            |
| rainbow clay                                                                                                                                                    |  | (47)                       | 82                                                       | 15. Well grouted? <b>Yes</b><br>With: <input checked="" type="checkbox"/> Neat cement _____ Bentonite _____ Concrete _____<br>Depth: From <b>4</b> ft. to <b>50</b> ft.                                                                                                                                                                                                        |                                       |                            |
| fine hard sandstone                                                                                                                                             |  | 82                         | 90                                                       | 16. Nearest source of possible contamination: <b>stock</b><br>ft. <b>30</b> Direction <b>Southwater tank</b><br>Well disinfected upon completion? <input checked="" type="checkbox"/> Yes _____ No                                                                                                                                                                             |                                       |                            |
| blue shale                                                                                                                                                      |  | 90                         | 97                                                       | 17. Pump: _____ Not installed<br>Manufacturer's name <b>Reda</b><br>Model number <b>9D5P030</b> HP <b>1/3</b> Volts <b>115</b><br>Length of drop pipe <b>90</b> ft. capacity <b>5</b> g.p.m.<br>Type:<br><input checked="" type="checkbox"/> Submersible _____ Turbine<br><input type="checkbox"/> Jet _____ Reciprocating<br><input type="checkbox"/> Centrifugal _____ Other |                                       |                            |
|                                                                                                                                                                 |  |                            |                                                          | 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>Dean Waterhouse Drilling 243</b><br>Business name _____ License No. _____<br>Address <b>Hanston, Kansas</b><br>Signed <b>Dean Waterhouse</b> Date <b>12/9/79</b><br>Authorized representative                  |                                       |                            |
| 18. Elevation:                                                                                                                                                  |  | 19. Remarks:               |                                                          |                                                                                                                                                                                                                                                                                                                                                                                |                                       |                            |
| Topography:<br><input type="checkbox"/> Hill<br><input type="checkbox"/> Slope<br><input type="checkbox"/> Upland<br><input checked="" type="checkbox"/> Valley |  | <b>2150</b><br><b>1050</b> |                                                          |                                                                                                                                                                                                                                                                                                                                                                                |                                       |                            |

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Form WWC-5