

<b>1 LOCATION OF WATER WELL:</b> County: <u>Edwards</u> <span style="float:right">047</span>		Fraction <u>Near Center of</u> <div style="display: flex; justify-content: space-around;"><span>1/4</span><span>1/4</span><span>NE</span><span>1/4</span></div>		Section Number <u>22</u>		Township Number <u>T 26 S</u>		Range Number <u>R 16</u> <span style="float:right">EW</span>	
Distance and direction from nearest town or city street address of well if located within city? <u>Approx. 2 3/4 south and 1 3/4 east of Trousdale, KS</u>									
<b>2 WATER WELL OWNER:</b> RR#, St. Address, Box # : City, State, ZIP Code :		<u>Norman Wood</u> <u>Route 1</u> <u>Haviland, KS 67059</u> Board of Agriculture, Division of Water Resources Application Number: <u>37,461</u>							
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"><div style="display: flex; justify-content: space-between;"><span>1 Mile</span><span>1 Mile</span></div><div style="display: flex; align-items: center;"><div style="text-align: center; margin-right: 10px;">N W E S</div><div style="border: 1px solid black; padding: 10px; text-align: center;"><div style="display: flex; justify-content: space-around;"><div style="text-align: center;">NW -- -- -- -- SW</div><div style="text-align: center;">NE -- -- -- -- SE</div></div></div><div style="text-align: center; margin-left: 10px;">E S</div></div></div>		<b>4 DEPTH OF COMPLETED WELL:</b> <u>176</u> ft. <b>ELEVATION:</b> <u>unknown</u> Depth(s) Groundwater Encountered 1. <u>19</u> ft. 2. <u>19</u> ft. 3. <u>19</u> ft. <b>WELL'S STATIC WATER LEVEL:</b> <u>19</u> ft. below land surface measured on mo/day/yr <u>3-5-85</u> Pump test data: Well water was <u>not ck'd</u> ft. after <u>      </u> hours pumping <u>      </u> gpm Est. Yield <u>1050</u> gpm: Well water was <u>      </u> ft. after <u>      </u> hours pumping <u>      </u> gpm Bore Hole Diameter <u>24</u> in. to <u>176</u> ft. and <u>      </u> in. to <u>      </u> ft. <b>WELL WATER TO BE USED AS:</b> <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;">5 Public water supply</div><div style="width: 33%;">8 Air conditioning</div><div style="width: 33%;">11 Injection well</div><div style="width: 33%;">1 Domestic</div><div style="width: 33%;">3 Feedlot</div><div style="width: 33%;">6 Oil field water supply</div><div style="width: 33%;">9 Dewatering</div><div style="width: 33%;">12 Other (Specify below)</div><div style="width: 33%;">2 Irrigation</div><div style="width: 33%;">4 Industrial</div><div style="width: 33%;">7 Lawn and garden only</div><div style="width: 33%;">10 Observation well</div></div> Was a chemical/bacteriological sample submitted to Department? Yes <u>      </u> No <u>x</u> If yes, mo/day/yr sample was submitted <u>      </u> Water Well Disinfected? Yes <u>      </u> No <u>x</u>							
<b>5 TYPE OF BLANK CASING USED:</b> <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;">1 Steel</div><div style="width: 33%;">3 RMP (SR)</div><div style="width: 33%;">5 Wrought iron</div><div style="width: 33%;">6 Asbestos-Cement</div><div style="width: 33%;">7 Fiberglass</div><div style="width: 33%;">8 Concrete tile</div><div style="width: 33%;">9 Other (specify below)</div></div> Blank casing diameter <u>16</u> in. to <u>64</u> ft. Dia <u>16</u> in. to <u>104</u> ft. Dia <u>16</u> in. to <u>136</u> ft. Casing height above land surface <u>12</u> in., weight <u>31.66</u> lbs./ft. Wall thickness or gauge No. <u>188</u>		<b>CASING JOINTS:</b> Glued <u>      </u> Clamped <u>      </u> Welded <u>XX</u> Threaded <u>      </u>							
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;">1 Steel</div><div style="width: 33%;">3 Stainless steel</div><div style="width: 33%;">5 Fiberglass</div><div style="width: 33%;">8 RMP (SR)</div><div style="width: 33%;">11 Other (specify)</div><div style="width: 33%;">2 Brass</div><div style="width: 33%;">4 Galvanized steel</div><div style="width: 33%;">6 Concrete tile</div><div style="width: 33%;">9 ABS</div><div style="width: 33%;">12 None used (open hole)</div></div>		<div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;">7 PVC</div><div style="width: 33%;">10 Asbestos-cement</div><div style="width: 33%;">8 Saw cut</div><div style="width: 33%;">11 None (open hole)</div><div style="width: 33%;">9 Drilled holes</div><div style="width: 33%;">12 Other (specify) <u>Doerr Bridge Slot</u></div></div>							
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;">1 Continuous slot</div><div style="width: 33%;">3 Mill slot</div><div style="width: 33%;">6 Wire wrapped</div><div style="width: 33%;">9 Drilled holes</div><div style="width: 33%;">2 Louvered shutter</div><div style="width: 33%;">4 Key punched</div><div style="width: 33%;">7 Torch cut</div><div style="width: 33%;">10 Other (specify) <u>Doerr Bridge Slot</u></div></div>		<b>SCREEN-PERFORATED INTERVALS:</b> From <u>64</u> ft. to <u>84</u> ft. From <u>104</u> ft. to <u>124</u> ft. From <u>136</u> ft. to <u>176</u> ft. From <u>      </u> ft. to <u>      </u> ft.							
<b>GRAVEL PACK INTERVALS:</b> From <u>10</u> ft. to <u>176</u> ft. From <u>      </u> ft. to <u>      </u> ft.		<b>FROM</b> <u>      </u> <b>TO</b> <u>      </u> <b>LITHOLOGIC LOG</b>							
<b>6 GROUT MATERIAL:</b> <u>1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u>		<b>GROUT INTERVALS:</b> From <u>0</u> ft. to <u>10</u> ft. From <u>      </u> ft. to <u>      </u> ft.							
<b>What is the nearest source of possible contamination:</b> <div style="display: flex; flex-wrap: wrap;"><div style="width: 33%;">1 Septic tank</div><div style="width: 33%;">4 Lateral lines</div><div style="width: 33%;">7 Pit privy</div><div style="width: 33%;">10 Livestock pens</div><div style="width: 33%;">14 Abandoned water well</div><div style="width: 33%;">2 Sewer lines</div><div style="width: 33%;">5 Cess pool</div><div style="width: 33%;">8 Sewage lagoon</div><div style="width: 33%;">11 Fuel storage</div><div style="width: 33%;">15 Oil well/Gas well</div><div style="width: 33%;">3 Watertight sewer lines</div><div style="width: 33%;">6 Seepage pit</div><div style="width: 33%;">9 Feedyard</div><div style="width: 33%;">12 Fertilizer storage</div><div style="width: 33%;">16 Other (specify below)</div></div> Direction from well? <u>all</u> How many feet? <u>      </u>		<b>13 Insecticide storage</b> <u>      </u> <b>FIELD</b> <u>      </u>							
<b>FROM</b> <u>0</u> <b>TO</b> <u>28</u> <b>LITHOLOGIC LOG</b>		<b>FROM</b> <u>      </u> <b>TO</b> <u>      </u> <b>LITHOLOGIC LOG</b>							
<u>04</u> Topsoil & sandy brown clay									
<u>28</u> <u>60</u> Sand & gravel, med. to fine									
<u>60</u> <u>78</u> <u>01</u> Sand & gravel, med. to fine to coarse									
<u>78</u> <u>100</u> <u>31</u> Tan clay w/caliche & a few thin streaks of limestone									
<u>100</u> <u>123</u> <u>17</u> Sand & gravel, med. to fine									
<u>123</u> <u>130</u> <u>09</u> Soft sandy brown clay									
<u>130</u> <u>165</u> Sand & gravel, med. to fine									
<u>165</u> <u>175</u> <u>17</u> Sand & gravel, fine									
<u>175</u> <u>176</u> <u>01</u> Tan clay									
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-5-85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>3-20-85</u> under the business name of <u>Clarke Well &amp; EQ., Inc.</u> by (signature) <u>Clarke Well &amp; EQ.</u>									
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen, <b>PLEASE PRESS FIRMLY</b> and <b>PRINT</b> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									