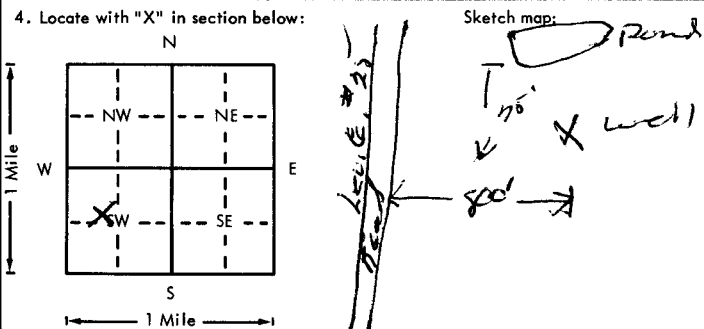


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

133

1. Location of well: County <u>Leavenworth</u> Fraction <u>SE 1/4 SW 1/4 SW 1/4</u> Section number <u>11</u> Township number <u>T 12 S</u> Range number <u>R 21</u> E/W																																																																																	
2. Distance and direction from nearest town or city: <u>1 W 1 1/2 N</u> Street address of well location if in city: <u>Linwood</u>																																																																																	
3. Owner of well: <u>John Methica</u> R.R. or street: <u>RR # 1, Box 94A</u> City, state, zip code: <u>Linwood, Ks, 66052</u>																																																																																	
4. Locate with "X" in section below: 																																																																																	
5. Type and color of material																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Red Clay</td> <td>0</td> <td>4</td> <td>59</td> <td>72</td> </tr> <tr> <td>Brown Sandstone</td> <td>4</td> <td>7</td> <td>72</td> <td>73</td> </tr> <tr> <td>Brown Rusty limestone</td> <td>7</td> <td>9</td> <td>73</td> <td>77</td> </tr> <tr> <td>Gray Shale</td> <td>9</td> <td>11</td> <td>77</td> <td>89</td> </tr> <tr> <td>Yellow Shale</td> <td>11</td> <td>12</td> <td>89</td> <td>96</td> </tr> <tr> <td>lt Gray limestone</td> <td>12</td> <td>13</td> <td>96</td> <td>99</td> </tr> <tr> <td>Br Rusty Limestone</td> <td>13</td> <td>14</td> <td>99</td> <td>110</td> </tr> <tr> <td>Brown Limestone</td> <td>14</td> <td>23</td> <td>110</td> <td>129</td> </tr> <tr> <td>Gray Limestone</td> <td>23</td> <td>31</td> <td>129</td> <td>133</td> </tr> <tr> <td>Gray Shale</td> <td>31</td> <td>34</td> <td>133</td> <td>140</td> </tr> <tr> <td>Tan limestone</td> <td>34</td> <td>39</td> <td></td> <td></td> </tr> <tr> <td>Gray Shale</td> <td>39</td> <td>50</td> <td></td> <td></td> </tr> <tr> <td>Gray limestone</td> <td>50</td> <td>51</td> <td></td> <td></td> </tr> <tr> <td>Brown Sandy shale</td> <td>51</td> <td>52</td> <td></td> <td></td> </tr> <tr> <td>Gray Shale</td> <td>52</td> <td>59</td> <td></td> <td></td> </tr> </tbody> </table>			From	To	From	To	Red Clay	0	4	59	72	Brown Sandstone	4	7	72	73	Brown Rusty limestone	7	9	73	77	Gray Shale	9	11	77	89	Yellow Shale	11	12	89	96	lt Gray limestone	12	13	96	99	Br Rusty Limestone	13	14	99	110	Brown Limestone	14	23	110	129	Gray Limestone	23	31	129	133	Gray Shale	31	34	133	140	Tan limestone	34	39			Gray Shale	39	50			Gray limestone	50	51			Brown Sandy shale	51	52			Gray Shale	52	59		
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(Use a second sheet if needed)																																																																																	
6. Bore hole dia. <u>8</u> in. Completion date <u>8-19-77</u> Well depth <u>140</u> ft.	7. <input checked="" type="checkbox"/> Cable tool <input checked="" 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																																																																																
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																																																																																	
9. Casing: Material <u>PVC</u> Height <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>24</u> in. RMP <input type="checkbox"/> PVC <u>One</u> Weight <u>2.74</u> lbs./ft. Dia. <u>5</u> in. to <u>140</u> ft. depth Wall Thickness: inches or Dia. <u>5</u> in. to <u>140</u> ft. depth gage No. <u>1252</u>																																																																																	
10. Screen: Manufacturer's name <u>Temp 30</u> Type <u>PVC</u> Dia. <u>5"</u> Slot/gauze <u>080</u> Length <u>25</u> Set between <u>45-55</u> ft. and <u>65-70</u> ft. <u>90-100</u> ft. and _____ ft. Gravel pack? <input checked="" type="checkbox"/> Yes Size range of material <u>1/4 x 1/4</u>																																																																																	
11. Static water level: _____ mo./day/yr. <u>50</u> ft. below land surface Date <u>8-19-77</u>																																																																																	
12. Pumping level below land surfaces: <u>Air Test</u> _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>15 GPH</u> g.p.m.																																																																																	
13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____																																																																																	
14. Well head completion: <u>Top Cap w/</u> <input type="checkbox"/> Pitless adapter <u>24</u> Inches above grade																																																																																	
15. Well grouted? <u>Yes</u> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>5</u> ft. to <u>15</u> ft.																																																																																	
16. Nearest source of possible contamination: _____ ft. _____ Direction <u>NW</u> Type <u>Pond</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 _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ 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																																																																																	
18. Elevation: <u>870</u> <u>km</u> Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks: <u>owner will construct cement slab around well,</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>Stroeder Dalg Co Inc</u> <u>182</u> Business name License No. Address <u>Holtan, KS</u> Signed <u>Dale Ashm</u> Date <u>8-22-77</u> Authorized representative																																																																																	

T 12 S R 21 E/W

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

Form WWC-5