

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: <b>Harvey</b>		Fraction <b>1/4 SE 1/4 NE 1/4 NW 1/4</b>		Section Number <b>25</b>		Township No. <b>T 22 S</b>		Range Number <b>R 2 E W</b>																																																																			
<b>Street/Rural Address of Well Location; if unknown, distance &amp; direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/></b> <b>Approximately 1.5 miles south and 3.5 miles west of Hesston.</b>				<b>Global Positioning System (GPS) information:</b> Latitude: <b>38.112449</b> (in decimal degrees) Longitude: <b>-97.492625</b> (in decimal degrees) Elevation: <b>Unknown</b> Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <b>WAAS</b> ) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																							
<b>2 WATER WELL OWNER: Harvey Co. RWD #1</b> RR#, Street Address, Box #: <b>210 Esau</b> City, State, ZIP Code : <b>Walton, KS 67151</b>																																																																											
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"> </div>		<b>4 DEPTH OF COMPLETED WELL</b> <b>120</b> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <b>34.30</b> ft. below land surface measured on mo/day/yr <b>08/12/14</b> Pump test data: Well water was <b>not checked</b> ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <b>9</b> in. to <b>121</b> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <b>Test Well</b> Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted _____ Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																																									
<b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other _____ CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded <input type="checkbox"/> Other (Specify) _____ Casing diameter <b>5</b> in. to <b>78</b> ft., Diameter <b>5</b> in. to <b>98</b> ft., Diameter _____ in. to _____ ft. Casing height above land surface <b>24</b> in., Weight <b>2.36</b> lbs./ft., Wall thickness or gauge No. <b>.214</b> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <b>78</b> ft. to <b>88</b> ft., From <b>98</b> ft. to <b>118</b> ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <b>35</b> ft. to <b>121</b> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals: From <b>0</b> ft. to <b>35</b> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well <b>West</b> Distance from well <b>12'</b>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>Topsoil</td> <td>58</td> <td>64</td> <td>Clay, gray, red</td> </tr> <tr> <td>2</td> <td>7</td> <td>Clay, brown</td> <td>64</td> <td>70</td> <td>Clay, gray</td> </tr> <tr> <td>7</td> <td>9</td> <td>Clay, brown, gray, sandy</td> <td>70</td> <td>76</td> <td>Clay, gray, tan, sandy</td> </tr> <tr> <td>9</td> <td>12</td> <td>Clay, gray</td> <td>76</td> <td>77</td> <td>Cemented sand, hard</td> </tr> <tr> <td>12</td> <td>20</td> <td>Clay, gray, silty</td> <td>77</td> <td>81</td> <td>Sand, fine to medium</td> </tr> <tr> <td>20</td> <td>21</td> <td>Clay, tan, silty</td> <td>81</td> <td>84</td> <td>Clay, gray, tan, sandy</td> </tr> <tr> <td>21</td> <td>34</td> <td>Clay, gray, sandy</td> <td>84</td> <td>85</td> <td>Cemented sand, hard</td> </tr> <tr> <td>34</td> <td>45</td> <td>Clay, gray, caliche</td> <td>85</td> <td>87</td> <td>Sand, fine to coarse</td> </tr> <tr> <td>45</td> <td>47</td> <td>Sand, fine</td> <td>87</td> <td>94</td> <td>Clay, gray</td> </tr> <tr> <td>47</td> <td>58</td> <td>Clay, brown, red, caliche</td> <td></td> <td></td> <td>Continued on back side</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Topsoil	58	64	Clay, gray, red	2	7	Clay, brown	64	70	Clay, gray	7	9	Clay, brown, gray, sandy	70	76	Clay, gray, tan, sandy	9	12	Clay, gray	76	77	Cemented sand, hard	12	20	Clay, gray, silty	77	81	Sand, fine to medium	20	21	Clay, tan, silty	81	84	Clay, gray, tan, sandy	21	34	Clay, gray, sandy	84	85	Cemented sand, hard	34	45	Clay, gray, caliche	85	87	Sand, fine to coarse	45	47	Sand, fine	87	94	Clay, gray	47	58	Clay, brown, red, caliche			Continued on back side
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <b>08/12/14</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>185</b> This Water Well Record was completed on (mo/day/year) <b>08/14/14</b> under the business name of <b>Clarke Well &amp; Equipment, Inc.</b> by (signature) _____																																																																											
INSTRUCTIONS: Use typewriter or ball point pen. <b>PLEASE PRESS FIRMLY</b> and <b>PRINT</b> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																																																																											

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County: <b>Harvey</b>	$\frac{1}{4}$ <b>SE</b> $\frac{1}{4}$ <b>NE</b> $\frac{1}{4}$ <b>NW</b> $\frac{1}{4}$	<b>25</b>	<b>T 22 S</b>	<b>R 2</b> <input type="checkbox"/> <b>E</b> <input checked="" type="checkbox"/> <b>W</b>

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
94	95	Cemented sand, fine, hard			
95	112	Sand, gravel, fine to medium, shale			
112	114	Clay, red, brown, gray			
114	115	Sand, fine to medium, red, brown clay streaks			
115	116	Cemented sand, hard			
116	118	Sand, fine to coarse, shale pieces			
118	121	Shale, green, black			

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RECEIVED

SEP 22 2014

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