

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: Russell		Fraction SE ¼ SE ¼ SE ¼ ¼	Section Number 8	Township No. T 15 S	Range Number R 14 <input type="checkbox"/> E <input checked="" type="checkbox"/> W																																																																		
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 9 M. South, 2 West of Russell, KS			<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																				
<b>2 WATER WELL OWNER:</b> Mike Deines RR#, Street Address, Box #: 18273 Mitchell Rd City, State, ZIP Code : Russll. KS 67665																																																																							
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N W E S 1 mile		<b>4 DEPTH OF COMPLETED WELL</b> 177 ft. Depth(s) Groundwater Encountered (1) 135-140 ft. (2) 148-160 ft. (3) 160-177 ft. WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr. 12/19/12 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm EST. YIELD 15 gpm. Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter 10 in. to 177 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 checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well ..... 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 checked="" type="checkbox"/> Yes <input 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 Casing diameter .5 ..... in. to 177 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface 24 ..... in., Weight 2.91 ..... lbs./ft., Wall thickness or gauge No. 21 ..... 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 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 checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) ..... SCREEN-PERFORATED INTERVALS: From 177 ft. to 157 ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From 177 ft. to 40 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 40 ft. to 0 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. What is the nearest source of possible contamination: <input checked="" 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 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 125' South ..... Distance from well ..... <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>8</td><td>Tan &amp; White Clays</td><td>60</td><td>65</td><td>Hard Shell</td></tr> <tr><td>8</td><td>12</td><td>White &amp; Gray Clays</td><td>65</td><td>80</td><td>Soft Shell</td></tr> <tr><td>12</td><td>15</td><td>Tan Clays</td><td>80</td><td>100</td><td>Soft Shell</td></tr> <tr><td>15</td><td>17</td><td>Clays</td><td>100</td><td>110</td><td>Soft Shell</td></tr> <tr><td>17</td><td>20</td><td>Tan Clays &amp; Limestone</td><td>110</td><td>120</td><td>Soft shell with grit</td></tr> <tr><td>20</td><td>25</td><td>Limestone</td><td>120</td><td>125</td><td>Dry Gritty shell</td></tr> <tr><td>25</td><td>28</td><td>Weathered shell</td><td>125</td><td>135</td><td>Dakota Clay</td></tr> <tr><td>28</td><td>32</td><td>Shell &amp; weathered shell</td><td>135</td><td>140</td><td>Small Layer of sandrock</td></tr> <tr><td>32</td><td>40</td><td>Shell</td><td>140</td><td>148</td><td>Sandy clays</td></tr> <tr><td>40</td><td>60</td><td>Hard Dry shell</td><td>148</td><td>160</td><td>Sandrock 160-177 Sand rock</td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	8	Tan & White Clays	60	65	Hard Shell	8	12	White & Gray Clays	65	80	Soft Shell	12	15	Tan Clays	80	100	Soft Shell	15	17	Clays	100	110	Soft Shell	17	20	Tan Clays & Limestone	110	120	Soft shell with grit	20	25	Limestone	120	125	Dry Gritty shell	25	28	Weathered shell	125	135	Dakota Clay	28	32	Shell & weathered shell	135	140	Small Layer of sandrock	32	40	Shell	140	148	Sandy clays	40	60	Hard Dry shell	148	160	Sandrock 160-177 Sand rock
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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) 12/19/12 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 0199 ..... This Water Well Record was completed on (mo/day/year) 12/21/12 ..... under the business name of Karst Water Well Drilling and Service, I ..... by (signature) .....																																																																							
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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 785-296-5524. 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> .																																																																							