

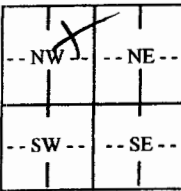
EVO-13

EVO 13

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: McPherson		Fraction NE ¼ NW ¼ ¼ ¼		Section Number 22		Township No. T 18 S		Range Number R 3 <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"/> 1500 feet East and 500 feet south of 15th Street and Pueblo Road, McPherson, Kansas				<b>Global Positioning System (GPS) information:</b> Latitude: 38.476444 (in decimal degrees) Longitude: 97.64252 (in decimal degrees) Elevation: 1515.75 Datum: <input checked="" type="checkbox"/> WGS 84, <input checked="" 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 checked="" type="checkbox"/> Land Survey Est. Accuracy: <input checked="" 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> CENWK - Kansas City Division RR#, Street Address, Box #: 601 E 12th Street - Room 460 City, State, ZIP Code : Kansas City, Missouri 64106																																																																																	
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N  W E S 1 mile		<b>4 DEPTH OF COMPLETED WELL</b> 73 ft. Depth(s) Groundwater Encountered (1) 33 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL NA ft. below land surface measured on mo/day/yr. Pump test data: Well water was NA ft. after hours pumping gpm EST. YIELD NA gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 7.5 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input checked="" type="checkbox"/> Injection well <input 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 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 <b>CASING JOINTS:</b> <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 4 in. to 5.3 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0.15 in., Weight 2 lbs./ft., Wall thickness or gauge No. <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <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) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> <input checked="" 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 checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) <b>SCREEN-PERFORATED INTERVALS:</b> From 73 ft. to 53 ft., From ft. to ft. From ft. to ft., From ft. to ft. <b>GRAVEL PACK INTERVALS:</b> From 78 ft. to 50 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 checked="" type="checkbox"/> Other 30% Bentonite Solids Grout Intervals: From ft. to 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 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 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>1</td> <td>Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>45</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>60</td> <td>Sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>65</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>73</td> <td>Sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>73</td> <td>78</td> <td>clayey shale</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	1	Topsoil				1	45	clay				45	60	Sandy clay				60	65	clay				65	73	Sandy clay				73	78	clayey shale																																	
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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) 6.15.13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo/day/year) 6.15.13 under the business name of Boart Longyear / Cascade 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. I 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> .																																																																																	