

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Thomas 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"/> .		Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 18 Township Number 8 S Range Number 33 E <input checked="" type="checkbox"/> W																																																																			
2 WATER WELL OWNER: Colby Ag Center RR#, St. Address, Box # : 305 E Horton Ave City, State, ZIP Code : Colby, Ks 67701		Global Positioning System (GPS) information: 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																																																																			
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div> <p>-----1 mile-----</p>		4 DEPTH OF COMPLETED WELL 230 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 176 ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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																																																																			
5 TYPE OF CASING USED: <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 4.5 in. to 190 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 18 in., Weight 2.38 lbs./ft. Wall thickness or gauge No. .248 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 190 ft. to 230 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 230 ft., From _____ ft. to _____ ft.																																																																					
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals From 0 ft. to 20 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 None 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>2</td> <td>Surface</td> <td>116</td> <td>122</td> <td>Clay & caliche w/fine sd lenses</td> </tr> <tr> <td>2</td> <td>23</td> <td>Loess</td> <td>122</td> <td>140</td> <td>Fine to med sd w/clay & caliche strks</td> </tr> <tr> <td>23</td> <td>37</td> <td>Clay & caliche w/fine sd lenses</td> <td>140</td> <td>149</td> <td>Fine to some med sd w/clay lenses</td> </tr> <tr> <td>37</td> <td>48</td> <td>Fine to med sd w/caliche lenses</td> <td>149</td> <td>162</td> <td>Fine to med sand & small gravel w/clay lenses</td> </tr> <tr> <td>48</td> <td>54</td> <td>Fine to med sd w/caliche strks</td> <td>162</td> <td>183</td> <td>Fine to med sand w/clay & caliche lenses</td> </tr> <tr> <td>54</td> <td>83</td> <td>Fine to med sd w/caliche & clay strks</td> <td>183</td> <td>200</td> <td>Fine to med sd & small gravel w/clay & caliche</td> </tr> <tr> <td>83</td> <td>87</td> <td>Caliche</td> <td></td> <td></td> <td>Lenses</td> </tr> <tr> <td>87</td> <td>100</td> <td>Fine to med sd w/clay & caliche strks</td> <td>200</td> <td>224</td> <td>Fine to med sand & small gravel</td> </tr> <tr> <td>100</td> <td>110</td> <td>Fine to some med sd w/clay & caliche lenses</td> <td>224</td> <td>235</td> <td>Yellow ochre/black shale</td> </tr> <tr> <td>110</td> <td>116</td> <td>Fine to some med sd w/clay & caliche strks</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Surface	116	122	Clay & caliche w/fine sd lenses	2	23	Loess	122	140	Fine to med sd w/clay & caliche strks	23	37	Clay & caliche w/fine sd lenses	140	149	Fine to some med sd w/clay lenses	37	48	Fine to med sd w/caliche lenses	149	162	Fine to med sand & small gravel w/clay lenses	48	54	Fine to med sd w/caliche strks	162	183	Fine to med sand w/clay & caliche lenses	54	83	Fine to med sd w/caliche & clay strks	183	200	Fine to med sd & small gravel w/clay & caliche	83	87	Caliche			Lenses	87	100	Fine to med sd w/clay & caliche strks	200	224	Fine to med sand & small gravel	100	110	Fine to some med sd w/clay & caliche lenses	224	235	Yellow ochre/black shale	110	116	Fine to some med sd w/clay & caliche strks			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: 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), 06-17-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 or 783 This Water Well Record was completed on (mo/day/year) 07-31-09 under the business name of Woolter Pump & Well Inc. by (signature) <i>Jim C. Woolter</i>																																																																					
INSTRUCTIONS: 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 785-296-5922. Send one to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																					