

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

19467/21602

1 LOCATION OF WATER WELL: County: THOMAS		Fraction SE ¼ NE ¼ NW ¼ ¼		Section Number 24		Township No. T 8 S		Range Number R 34 <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"/> 1 SOUTH, 1/4 WEST OF COLBY, KANSAS				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																																																																							
2 WATER WELL OWNER: GHK FARMS - KERSENBROCK RR#, Street Address, Box #: 1580 K24 City, State, ZIP Code : COLBY KS 67701																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>																																																																											
4 DEPTH OF COMPLETED WELL 260 ft. Depth(s) Groundwater Encountered (1) 189 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 189 ft. below land surface measured on mo/day/yr. 06-06-11 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD 600 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 28 in. to 260 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 type="checkbox"/> Other (Specify below) <input checked="" 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																																																																											
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 16 in. to 260 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight lbs./ft., Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input 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 checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 260 ft. to 190 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 260 ft. to 20 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																											
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 20 ft. to 0 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 checked="" type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well EAST Distance from well 1800																																																																											
<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>TOP SOIL</td> <td>155</td> <td>169</td> <td>GRAVEL & CLAY</td> </tr> <tr> <td>1</td> <td>42</td> <td>CLAY - SANDY CLAY - CLAY MAG</td> <td>116</td> <td>192</td> <td>SAND - GRAVEL - FEW CLAY STRIPS</td> </tr> <tr> <td>42</td> <td>54</td> <td>SAND - GRAVEL - MED</td> <td>192</td> <td>199</td> <td>CLAY & GRAVEL STRIPS - CEM. SAND - HARD 197' - 198'</td> </tr> <tr> <td>54</td> <td>58</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>76</td> <td>GRAVEL - FINE - MED</td> <td>199</td> <td>223</td> <td>SAND - GRAVEL FINE - MED</td> </tr> <tr> <td>76</td> <td>98</td> <td>CLAY & GRAVEL STRIPS IN SAND</td> <td>223</td> <td>230</td> <td>CLAY - OCHRE</td> </tr> <tr> <td>98</td> <td>112</td> <td>SAND - GRAVEL - FINE - MED</td> <td>230</td> <td>260</td> <td>SHALE</td> </tr> <tr> <td>112</td> <td>118</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>118</td> <td>142</td> <td>SAND - GRAVEL - CLAY STRIPS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>142</td> <td>155</td> <td>CLAY - SAND</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	1	TOP SOIL	155	169	GRAVEL & CLAY	1	42	CLAY - SANDY CLAY - CLAY MAG	116	192	SAND - GRAVEL - FEW CLAY STRIPS	42	54	SAND - GRAVEL - MED	192	199	CLAY & GRAVEL STRIPS - CEM. SAND - HARD 197' - 198'	54	58	CLAY				58	76	GRAVEL - FINE - MED	199	223	SAND - GRAVEL FINE - MED	76	98	CLAY & GRAVEL STRIPS IN SAND	223	230	CLAY - OCHRE	98	112	SAND - GRAVEL - FINE - MED	230	260	SHALE	112	118	CLAY				118	142	SAND - GRAVEL - CLAY STRIPS				142	155	CLAY - SAND			
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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) 06-03-2011 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 722 This Water Well Record was completed on (mo/day/year) 07-14-2011 under the business name of WESTERN SPRINKLERS, INC. by (signature) <i>[Signature]</i>																																																																											
INSTRUCTIONS: 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 785-296-5522. 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 http://www.kdheks.gov/waterwell/index.html .																																																																											