

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

21,067

1 LOCATION OF WATER WELL: County: Pawnee		Fraction 1/4 1/4 NC 1/4 SE 1/4		Section Number 23	Township No. T 21 S	Range Number R 15 <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"/> Approximately 4 miles south and 2.5 miles east of Pawnee Rock.				Global Positioning System (GPS) information: Latitude: 38.207308 (in decimal degrees) Longitude: -98.935576 (in decimal degrees) Elevation: Unknown 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: WAAS) <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																																																														
2 WATER WELL OWNER: Richard Brocher RR#, Street Address, Box #: 683 W. Barton Co. Road City, State, ZIP Code : Great Bend, KS 67530																																																																		
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 156.70 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 29 ft. below land surface measured on mo/day/yr 04/07/14 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 24 in. to 156 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 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 <input type="checkbox"/> Other (Specify) Casing diameter 16 in. to 59 ft., Diameter 16 in. to 135 ft., Diameter _____ in. to _____ ft. Casing height above land surface 20 in., Weight 19.75 lbs./ft., Wall thickness or gauge No. .616 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 59 ft. to 79 ft., From 135 ft. to 155 ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 22 ft. to 156 ft., From _____ ft. to _____ ft. From _____ ft. to _____ 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 2 ft. to 22 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 _____ 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>Topsoil</td> <td>127</td> <td>136</td> <td>Clay, yellow</td> </tr> <tr> <td>2</td> <td>17</td> <td>Clay, gray, brown</td> <td>136</td> <td>145</td> <td>Sand, fine, gravel</td> </tr> <tr> <td>17</td> <td>31</td> <td>Sand & gravel, fine to medium</td> <td>145</td> <td>155</td> <td>Sand & gravel, fine to medium</td> </tr> <tr> <td>31</td> <td>50</td> <td>Sand & gravel, fine to coarse, small clay streaks</td> <td>155</td> <td>156</td> <td>Clay, gray</td> </tr> <tr> <td>50</td> <td>52</td> <td>Clay, yellow</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>76</td> <td>Sand & gravel, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>79</td> <td>Sand, fine to coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>79</td> <td>95</td> <td>Clay, yellow, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>95</td> <td>127</td> <td>Sand, fine clay streaks</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Topsoil	127	136	Clay, yellow	2	17	Clay, gray, brown	136	145	Sand, fine, gravel	17	31	Sand & gravel, fine to medium	145	155	Sand & gravel, fine to medium	31	50	Sand & gravel, fine to coarse, small clay streaks	155	156	Clay, gray	50	52	Clay, yellow				52	76	Sand & gravel, fine to medium				76	79	Sand, fine to coarse				79	95	Clay, yellow, gray				95	127	Sand, fine clay streaks			
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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) 04/07/14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 04/08/14 under the business name of Clarke Well & Equipment, Inc. by (signature) _____																																																																		
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 .																																																																		