

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harvey		Fraction 1/4 SE 1/4 NE 1/4 SE 1/4	Section Number 32	Township No. T 22 S	Range Number R 3 E <input type="checkbox"/> W <input checked="" type="checkbox"/>																																																																		
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 3 miles south and 5 miles east of Buhler.			Global Positioning System (GPS) information: Latitude: 38.090304 (in decimal degrees) Longitude: -97.666886 (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: McPherson Board of Public Utilities RR#, Street Address, Box #: 401 W Kansas City, State, ZIP Code : McPherson, KS 67460																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N W <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>--NW--</td><td>--NE--</td></tr><tr><td>--SW--</td><td>--SE--x</td></tr></table> E S ----- 1 mile ----- </div>		--NW--	--NE--	--SW--	--SE-- x	4 DEPTH OF COMPLETED WELL 207 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 38.40 ft. below land surface measured on mo/day/yr 09/21/12 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 6 in. to 210 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 type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" 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																																																																	
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5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other _____ CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 2 in. to 184 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 36 in., Weight 703 lbs./ft., Wall thickness or gauge No. 154 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 184 ft. to 204 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 179 ft. to 210 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																							
6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals: From 0 ft. to 3 ft., From 3 ft. to 7 ft., From 7 - 168 ft. to 168 - 179 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 _____ None Known																																																																							
<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>132</td> <td>163</td> <td>Sand, fine to coarse</td> </tr> <tr> <td>2</td> <td>57</td> <td>Clay, brown, gray</td> <td>163</td> <td>182</td> <td>Clay, brown</td> </tr> <tr> <td>57</td> <td>63</td> <td>Clay, brown, gray, sand streaks</td> <td>182</td> <td>190</td> <td>Sand, fine to coarse, thin, brown clay streaks</td> </tr> <tr> <td>63</td> <td>77</td> <td>Sand, fine to coarse</td> <td>190</td> <td>204</td> <td>Sand, fine to coarse</td> </tr> <tr> <td>77</td> <td>92</td> <td>Sand, fine to coarse, gray, white clay streaks</td> <td>204</td> <td>206</td> <td>Clay, green, gray</td> </tr> <tr> <td></td> <td></td> <td></td> <td>206</td> <td>217</td> <td>Shale, black, gray</td> </tr> <tr> <td>92</td> <td>105</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>124</td> <td>Clay, dark gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>124</td> <td>132</td> <td>Sand, fine to coarse, yellow, tan clay streaks</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	2	Topsoil	132	163	Sand, fine to coarse	2	57	Clay, brown, gray	163	182	Clay, brown	57	63	Clay, brown, gray, sand streaks	182	190	Sand, fine to coarse, thin, brown clay streaks	63	77	Sand, fine to coarse	190	204	Sand, fine to coarse	77	92	Sand, fine to coarse, gray, white clay streaks	204	206	Clay, green, gray				206	217	Shale, black, gray	92	105	Clay, brown				105	124	Clay, dark gray				124	132	Sand, fine to coarse, yellow, tan 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) 09/21/12 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) 10/04/12 under the business name of Clarke Well & Equipment, Inc. by (signature) _____																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 .																																																																							