

1 LOCATION OF WATER WELL: County: Barton		Fraction 1/4 NW 1/4 NW 1/4 SW 1/4		Section Number 10	Township No. T 16 S	Range Number R 11 <input type="checkbox"/> E <input checked="" type="checkbox"/> W																																																																		
2 WATER WELL OWNER: Greg Lamatsch RR#, Street Address, Box #: 1080 NE 190 Rd. City, State, ZIP Code : Claffin, KS 67525				Global Positioning System (GPS) information: Latitude: 38.673399 (in decimal degrees) Longitude: -98.534069 (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																																																																				
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N W <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px; text-align: center;">x</td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> E S 1 mile</div>						x				4 DEPTH OF COMPLETED WELL 372 ft. Depth(s) Groundwater Encountered (1) 179.20 ft. (2) 370 ft. (3) 02/04/13 ft. WELL'S STATIC WATER LEVEL 179.20 ft. below land surface measured on mo/day/yr 02/04/13 Pump test data: Well water was not checked ft. after 02/04/13 hours pumping 02/04/13 gpm EST. YIELD 8 3/4 gpm. Well water was 370 ft. after 02/04/13 hours pumping 02/04/13 gpm Bore Hole Diameter 8 3/4 in. to 370 ft., and 02/04/13 in. to 02/04/13 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 checked="" type="checkbox"/> Other (Specify below) Stock <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 02/04/13 Water well disinfected? <input checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 5 in. to 190 ft., Diameter 5 in. to 340 ft., Diameter 5 in. to 340 ft., Diameter 5 in. to 340 ft. Casing height above land surface 24 in., Weight 3.54 lbs./ft., Wall thickness or gauge No. 327 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 190 ft. to 200 ft., From 340 ft. to 370 ft., From 370 ft. to 370 ft. GRAVEL PACK INTERVALS: From 35 ft. to 370 ft., From 370 ft. to 370 ft., From 370 ft. to 370 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 35 ft., From 35 ft. to 370 ft., From 370 ft. to 370 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) None Known <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 02/04/13 Distance from well 02/06/13																																																																								
<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>9</td><td>Topsoil</td><td>292</td><td>305</td><td>Clay, red</td></tr><tr><td>9</td><td>11</td><td>Limestone, yellow, soft</td><td>305</td><td>307</td><td>Sandstone</td></tr><tr><td>11</td><td>27</td><td>Clay, yellow & red, with limestone & tan sandstone streaks</td><td>307</td><td>338</td><td>Clay, red & white</td></tr><tr><td></td><td></td><td></td><td>338</td><td>370</td><td>Sandstone</td></tr><tr><td>27</td><td>29</td><td>Shale, black, with limestone</td><td></td><td></td><td></td></tr><tr><td>29</td><td>185</td><td>Limestone & shale</td><td></td><td></td><td></td></tr><tr><td>185</td><td>200</td><td>Sandstone</td><td></td><td></td><td></td></tr><tr><td>200</td><td>228</td><td>Clay, white</td><td></td><td></td><td></td></tr><tr><td>228</td><td>230</td><td>Sandstone</td><td></td><td></td><td></td></tr><tr><td>230</td><td>292</td><td>Clay, red & white, sandstone</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	9	Topsoil	292	305	Clay, red	9	11	Limestone, yellow, soft	305	307	Sandstone	11	27	Clay, yellow & red, with limestone & tan sandstone streaks	307	338	Clay, red & white				338	370	Sandstone	27	29	Shale, black, with limestone				29	185	Limestone & shale				185	200	Sandstone				200	228	Clay, white				228	230	Sandstone				230	292	Clay, red & white, sandstone			
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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) 02/04/13 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) 02/06/13 under the business name of Clarke Well & Equipment, Inc. by (signature) [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 .																																																																								