

1 LOCATION OF WATER WELL: County: Stafford		Fraction 1/4 SW 1/4 NE 1/4 SE 1/4	Section Number 33	Township No. T 23 S	Range Number R 13 E W																																																
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ Approximately 1/4 mile east of intersection of N Prairie St and E 5th Ave in St John.			Global Positioning System (GPS) information: Latitude: 38.004102 (in decimal degrees) Longitude: -98.751399 (in decimal degrees) Elevation: unknown Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: WAAS) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																		
2 WATER WELL OWNER: City of St John RR#, Street Address, Box #: P.O. Box 367 City, State, ZIP Code: St John, KS 67576																																																					
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 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></table> E S [----- 1 mile -----]						4 DEPTH OF COMPLETED WELL 117 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 20.41 ft. below land surface measured on mo/day/yr 07/15/11 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 120 ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☒ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well Observation Well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted _____ Water well disinfected? ☒ Yes ☐ No																																															
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____ CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 2 in. to 100 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 24 in., Weight .70 lbs./ft., Wall thickness or gauge No. 154 TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) _____ ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole) ☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 100 ft. to 115 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 95 ft. to 120 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																					
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Bentonite/Gravel 50/50 mix Grout Intervals: From 0 ft. to 48 ft., From 75 ft. to 95 ft., From 48 ft. to 75 ft. What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well None Known 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>3</td><td>Topsoil</td><td>78</td><td>98</td><td>Sand & gravel, fine - coarse, with clay streaks, tan</td></tr><tr><td>3</td><td>8</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>8</td><td>15</td><td>Clay, brown, very sandy</td><td>98</td><td>100</td><td>Clay, tan, sandy</td></tr><tr><td>15</td><td>23</td><td>Sand & gravel, fine - very coarse</td><td>100</td><td>106</td><td>Sand & gravel, fine - coarse, with clay streaks, tan</td></tr><tr><td>23</td><td>54</td><td>Sand & gravel, fine - very coarse, with clay chunks, tan</td><td>106</td><td>115</td><td>Sand & gravel, fine - coarse, with clay, tan</td></tr><tr><td>54</td><td>64</td><td>Sand & gravel, fine - very coarse, with clay streaks, tan</td><td>115</td><td>120</td><td>Clay, tan, light gray, dark gray</td></tr><tr><td>64</td><td>78</td><td>Sand & gravel, fine - very coarse, with clay chunks, tan</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3	Topsoil	78	98	Sand & gravel, fine - coarse, with clay streaks, tan	3	8	Clay, brown				8	15	Clay, brown, very sandy	98	100	Clay, tan, sandy	15	23	Sand & gravel, fine - very coarse	100	106	Sand & gravel, fine - coarse, with clay streaks, tan	23	54	Sand & gravel, fine - very coarse, with clay chunks, tan	106	115	Sand & gravel, fine - coarse, with clay, tan	54	64	Sand & gravel, fine - very coarse, with clay streaks, tan	115	120	Clay, tan, light gray, dark gray	64	78	Sand & gravel, fine - very coarse, with clay chunks, tan			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																
0	3	Topsoil	78	98	Sand & gravel, fine - coarse, with clay streaks, tan																																																
3	8	Clay, brown																																																			
8	15	Clay, brown, very sandy	98	100	Clay, tan, sandy																																																
15	23	Sand & gravel, fine - very coarse	100	106	Sand & gravel, fine - coarse, with clay streaks, tan																																																
23	54	Sand & gravel, fine - very coarse, with clay chunks, tan	106	115	Sand & gravel, fine - coarse, with clay, tan																																																
54	64	Sand & gravel, fine - very coarse, with clay streaks, tan	115	120	Clay, tan, light gray, dark gray																																																
64	78	Sand & gravel, fine - very coarse, with clay chunks, tan																																																			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 07/15/11 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) 07/22/11 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 .																																																					