

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Stafford</u>		Fraction <u>1/4 SE 1/4 SW 1/4 SE 1/4</u>		Section Number <u>32</u>		Township No. <u>T 23 S</u>		Range Number <u>R 13</u> ☐ E ☒ W																																					
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ <u>South of Well #6 at W. 3rd Ave. and N. Central Ave. in St. John</u>				Global Positioning System (GPS) information: Latitude: <u>38.001221</u> (in decimal degrees) Longitude: <u>-98.770943</u> (in decimal degrees) Elevation: <u>unknown</u> Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: <u>WAAS</u>) ☐ 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 #: <u>P.O. Box 367</u> City, State, ZIP Code : <u>St. John, KS 67576</u>																																													
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL <u>84</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL ☐ not checked ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was ☐ not checked ft. after _____ hours pumping _____ gpm EST. YIELD ☐ unknown gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>6</u> in. to <u>85</u> 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 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 Bolted Casing diameter <u>2</u> in. to <u>72</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>24</u> in., Weight <u>.70</u> lbs./ft., Wall thickness or gauge No. <u>.154</u> 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 <u>72</u> ft. to <u>82</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>69</u> ft. to <u>85</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																													
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other _____ Grout Intervals: From _____ ft. to _____ ft., From <u>3</u> ft. to <u>69</u> ft., From _____ ft. to _____ 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 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>5</td> <td>Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>22</td> <td>Sand, coarse to very fine, loose, with gravel, fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>47</td> <td>Sand, coarse to very fine, loose, with gravel, medium to fine, clay streak at 34' and 37', tan, soft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>76</td> <td>Sand, coarse to very fine, loose, clean, with gravel, coarse to fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>85</td> <td>Clay, brown and tan, hard</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	5	Topsoil				5	22	Sand, coarse to very fine, loose, with gravel, fine				22	47	Sand, coarse to very fine, loose, with gravel, medium to fine, clay streak at 34' and 37', tan, soft				47	76	Sand, coarse to very fine, loose, clean, with gravel, coarse to fine				76	85	Clay, brown and tan, hard			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																								
0	5	Topsoil																																											
5	22	Sand, coarse to very fine, loose, with gravel, fine																																											
22	47	Sand, coarse to very fine, loose, with gravel, medium to fine, clay streak at 34' and 37', tan, soft																																											
47	76	Sand, coarse to very fine, loose, clean, with gravel, coarse to fine																																											
76	85	Clay, brown and tan, hard																																											
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) <u>5/4/10</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/year) <u>5/18/10</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</u>																																													
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 .																																													