

1 LOCATION OF WATER WELL: County: Barton		Fraction: 1/4 NW 1/4 SW 1/4 SE 1/4		Section Number: 30		Township No.: T 19 S		Range Number: R 12 E		☐ 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 4 miles east of Great Bend.				Global Positioning System (GPS) information: Latitude: 38.364249 (in decimal degrees) Longitude: -98.690482 (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: T & C Mfg. & Operating, Inc. RR#, Street Address, Box #: 1020 Hoover St. City, State, ZIP Code: Great Bend, KS 67530																																																																													
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 64 ft. Depth(s) Groundwater Encountered (1) 14 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 02/08/13 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 9 in. to 70 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 ft. Water well disinfected? ☒ Yes ☐ No																																																																											
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 5 in. to 22 ft., Diameter in. to ft. , Diameter in. to ft. Casing height above land surface 24 in., Weight 2.36 lbs./ft., Wall thickness or gauge No. 214 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 22 ft. to 62 ft., From ft. to ft. ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 70 ft., From ft. to ft. ft. to ft.																																																																													
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From 0 ft. to 20 ft., From ft. to 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 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></td><td></td><td></td></tr> <tr><td>2</td><td>5</td><td>Clay, brown</td><td></td><td></td><td></td></tr> <tr><td>5</td><td>11</td><td>Clay, tan, brown</td><td></td><td></td><td></td></tr> <tr><td>11</td><td>20</td><td>Clay, gray</td><td></td><td></td><td></td></tr> <tr><td>20</td><td>26</td><td>Sand, gravel, fine to medium</td><td></td><td></td><td></td></tr> <tr><td>26</td><td>27</td><td>Clay, yellow</td><td></td><td></td><td></td></tr> <tr><td>27</td><td>45</td><td>Sand, gravel, fine to coarse</td><td></td><td></td><td></td></tr> <tr><td>45</td><td>48</td><td>Clay, yellow, gray</td><td></td><td></td><td></td></tr> <tr><td>48</td><td>62</td><td>Sand, gravel, fine to coarse</td><td></td><td></td><td></td></tr> <tr><td>62</td><td>70</td><td>Clay, gray</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				2	5	Clay, brown				5	11	Clay, tan, brown				11	20	Clay, gray				20	26	Sand, gravel, fine to medium				26	27	Clay, yellow				27	45	Sand, gravel, fine to coarse				45	48	Clay, yellow, gray				48	62	Sand, gravel, fine to coarse				62	70	Clay, gray			
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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) 02/08/13 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) 02/11/13 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.org/waterwell/index.html .																																																																													