

1 LOCATION OF WATER WELL: County: <u>Harvey</u>		Fraction <u>1/4 CS 1/4 NW 1/4</u>	Section Number <u>8</u>	Township Number <u>T 23 S</u>	Range Number <u>R 2 E</u> (W)																																																																								
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 5 1/4 miles east and 2 1/2 miles north of Burrton.</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.065319</u> Longitude: <u>-97.56926</u> Elevation: <u>Unknown</u> Datum: <u>NAD 83</u> Data Collection Method: <u>WAAS GPS Unit</u>																																																																										
2 WATER WELL OWNER: <u>City of Wichita</u> RR#, St. Address, Box # : <u>455 N. Main</u> City, State, ZIP Code : <u>Wichita, KS 67202</u>																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <table border="1" style="margin: auto;"><tr><td></td><td></td><td></td></tr><tr><td>--NW--</td><td></td><td>--NE--</td></tr><tr><td></td><td>X</td><td></td></tr><tr><td>--SW--</td><td></td><td>--SE--</td></tr><tr><td></td><td></td><td></td></tr></table>				--NW--		--NE--		X		--SW--		--SE--				4 DEPTH OF COMPLETED WELL <u>142</u> ft. Depth(s) Groundwater Encountered (1) <u>15.60</u> ft. (2) <u>Not checked</u> ft. (3) <u>5-31-06</u> ft. WELL'S STATIC WATER LEVEL <u>15.60</u> ft. below land surface measured on mo/day/yr <u>5-31-06</u> Pump test data: Well water was <u>Not checked</u> ft. after <u>Not checked</u> hours pumping <u>Not checked</u> gpm Est. Yield <u>Unknown</u> gpm: Well water was <u>Not checked</u> ft. after <u>Not checked</u> hours pumping <u>Not checked</u> gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering (12) Other (Specify below) <u>Observation Well</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ☒ If yes, mo/day/yr <u>Not checked</u> Sample was submitted <u>Not checked</u> Water well disinfected? Yes <u>No</u> ☒																																																													
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5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: <u>Glued</u> ☒ <u>Clamped</u> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> (2) PVC 4 ABS 7 Fiberglass <u>Threaded</u> Blank casing diameter <u>2</u> in. to <u>120</u> ft., Diameter <u>24</u> in. to <u>140</u> ft., Diameter <u>154</u> in. to <u>154</u> 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: 1 Steel 3 Stainless Steel 5 Fiberglass (7) PVC 9 ABS 11 Other (Specify) <u>None used (open hole)</u> 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify) <u>None used (open hole)</u> SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>140</u> ft., From <u>140</u> ft. to <u>140</u> ft., From <u>140</u> ft. to <u>140</u> ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>140</u> ft., From <u>140</u> ft. to <u>140</u> ft., From <u>140</u> ft. to <u>140</u> ft.																																																																													
6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other <u>Bentonite Holeplug</u> Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>20</u> ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) <u>None known</u> 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? <u>How many feet?</u>																																																																													
<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>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Topsoil</td><td>111</td><td>118</td><td>Sand and gravel, fine to medium</td></tr><tr><td>3</td><td>7</td><td>Clay, tan</td><td>118</td><td>121</td><td>Clay, tan, yellow</td></tr><tr><td>7</td><td>23</td><td>Clay, gray</td><td>121</td><td>125</td><td>Sand, fine to medium</td></tr><tr><td>23</td><td>46</td><td>Sand, fine to coarse with clay streaks, gray</td><td>125</td><td>127</td><td>Clay, tan, yellow</td></tr><tr><td>46</td><td>54</td><td>Clay, green, gray with sand streaks</td><td>127</td><td>140</td><td>Sand and gravel, fine to coarse</td></tr><tr><td>54</td><td>75</td><td>Sand, fine to coarse</td><td></td><td></td><td></td></tr><tr><td>75</td><td>79</td><td>Sand, fine to coarse with clay streaks, green</td><td></td><td></td><td></td></tr><tr><td>79</td><td>90</td><td>Clay, white and green</td><td></td><td></td><td></td></tr><tr><td>90</td><td>98</td><td>Clay, tannish yellow and green</td><td></td><td></td><td></td></tr><tr><td>98</td><td>109</td><td>Sand, fine to coarse</td><td></td><td></td><td></td></tr><tr><td>109</td><td>111</td><td>Clay, tan, yellow</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Topsoil	111	118	Sand and gravel, fine to medium	3	7	Clay, tan	118	121	Clay, tan, yellow	7	23	Clay, gray	121	125	Sand, fine to medium	23	46	Sand, fine to coarse with clay streaks, gray	125	127	Clay, tan, yellow	46	54	Clay, green, gray with sand streaks	127	140	Sand and gravel, fine to coarse	54	75	Sand, fine to coarse				75	79	Sand, fine to coarse with clay streaks, green				79	90	Clay, white and green				90	98	Clay, tannish yellow and green				98	109	Sand, fine to coarse				109	111	Clay, tan, yellow			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-31-06</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>6-13-06</u> Under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Clarke Well & Equipment, Inc.</u>																																																																													
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																													