

1 LOCATION OF WATER WELL: County: <u>Leavenworth</u>		Fraction <u>SE 1/4 NW 1/4 NW 1/4</u>	Section Number <u>27</u>	Township Number <u>T 12 S</u>	Range Number <u>R 22 E W</u>																																																																		
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 1/4 mile north and 1/4 mile east of DeSoto</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.982977</u> Longitude: <u>-94.960108</u> Elevation: <u>Unknown</u> Datum: <u>NAD83</u> Data Collection Method: <u>WAAS GPS Unit</u>																																																																				
2 WATER WELL OWNER: <u>City of Olathe</u> RR#, St. Address, Box # : <u>P.O. Box 768</u> City, State, ZIP Code : <u>Olathe, KS 66051-0768</u>																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"><table border="1" style="margin: auto;"><tr><td colspan="2" style="text-align: center;">N</td></tr><tr><td style="text-align: center;">--NW--</td><td style="text-align: center;">--NE--</td></tr><tr><td style="text-align: center;">X</td><td style="text-align: center;"> </td></tr><tr><td style="text-align: center;">--SW--</td><td style="text-align: center;">--SE--</td></tr><tr><td colspan="2" style="text-align: center;">S</td></tr></table></div>		N		--NW--	--NE--	X		--SW--	--SE--	S		4 DEPTH OF COMPLETED WELL <u>60</u> ft. Depth(s) Groundwater Encountered (1) <u> </u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on <u>mo/day/yr</u> <u>12-28-06</u> Pump test data: Well water was <u>Not checked</u> ft. after <u> </u> hours pumping <u> </u> gpm Est. Yield <u>Unknown</u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </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>Test Well</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>✓</u> If yes, mo/day/yr <u> </u> Sample was submitted <u> </u> Water well disinfected? Yes <u> </u> No <u>✓</u>																																																											
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5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>✓</u> Clamped <u> </u> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u> </u> Welded <u> </u> 2 PVC 4 ABS 7 Fiberglass <u> </u> Threaded <u> </u> Blank casing diameter <u>10</u> in. to <u>48.5</u> ft., Diameter <u> </u> in. to <u> </u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>24</u> in., weight <u>16.15</u> lbs./ft. Wall thickness or gauge No. <u>500</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) <u> </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> </u> SCREEN-PERFORATED INTERVALS: From <u>48.5</u> ft. to <u>58</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>58</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.																																																																							
6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other <u>Bentonite Holeplug</u> Grout Intervals: From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u>0</u> ft. to <u>24</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> </u> How many feet? <u> </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>2</td><td>Topsoil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>21</td><td>Clay, dark gray</td><td></td><td></td><td></td></tr><tr><td>21</td><td>24</td><td>Sand and gravel, fine to medium</td><td></td><td></td><td></td></tr><tr><td>24</td><td>24.5</td><td>Clay streaks, thin</td><td></td><td></td><td></td></tr><tr><td>24.5</td><td>54</td><td>Sand and gravel, fine to medium, coarse</td><td></td><td></td><td></td></tr><tr><td>54</td><td>58</td><td>Sand and gravel, fine to medium, coarse to very coarse, with rocks</td><td></td><td></td><td></td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Topsoil				2	21	Clay, dark gray				21	24	Sand and gravel, fine to medium				24	24.5	Clay streaks, thin				24.5	54	Sand and gravel, fine to medium, coarse				54	58	Sand and gravel, fine to medium, coarse to very coarse, with rocks																											
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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>12-28-06</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>1-3-07</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. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.																																																																							