

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																													
County: <u>Sedgwick</u>		SW 1/4 NW 1/4 NE 1/4		20		T 29 S		R 2 E W																																																																																																													
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 3 miles west and 3/4 mile north of Clearwater</u>																																																																																																																					
2 WATER WELL OWNER: <u>Vulcan Materials Company</u> RR#, St. Address, Box # <u>Chemicals Division</u> City, State, ZIP Code <u>P.O. Box 12283</u> <u>Wichita, KS 67277</u>																																																																																																																					
Board of Agriculture, Division of Water Resources Application Number:																																																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL <u>27</u> ft. ELEVATION: <u>unknown</u>																																																																																																																		
			Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>12.95</u> ft. below land surface measured on mo/day/yr <u>5-28-03</u> Pump test data: Well water was <u>not checked</u> ft. after _____ hours pumping _____ gpm Est. Yield <u>unknown</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>9</u> in. to <u>28</u> ft., and _____ in. to _____ ft. 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) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well																																																																																																																		
			Was a chemical/bacteriological sample submitted to Department? Yes _____ No ☒ If yes, mo/day/yrs sample was submitted _____																																																																																																																		
			Water Well Disinfected? Yes _____ No ☒																																																																																																																		
			5 TYPE OF BLANK CASING USED:																																																																																																																		
			1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter <u>5</u> in. to <u>20</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight <u>2.36</u> lbs./ft. Wall thickness or gauge No <u>.214</u>																																																																																																																		
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																																																					
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft. SCREEN-PERFORATED INTERVALS: From <u>20</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>18</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Bentonite Holeplug</u>																																																																																																																					
Grout Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From <u>0</u> ft. to <u>18</u> ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) <u>Brinefield</u> Direction from well? <u>various</u> How many feet? <u>various</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>4</td> <td>Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>10</td> <td>Clay, reddish brown, soft, sandy</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>15</td> <td>Sand, medium to fine, loose, with clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>24</td> <td>Sand and gravel, coarse to medium to fine with some clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>28</td> <td>Shale, gray</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> <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> <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	4	Topsoil				4	10	Clay, reddish brown, soft, sandy				10	15	Sand, medium to fine, loose, with clay streaks				15	24	Sand and gravel, coarse to medium to fine with some clay streaks				24	28	Shale, gray																																																																											
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-28-03</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/yr) <u>6-18-03</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature)																																																																																																																					
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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																																																					