

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction NW 1/4 SW 1/4 NE 1/4		Section Number <u>27</u>		Township Number T <u>28</u> S		Range Number R <u>1</u> E/W	
Distance and direction from nearest town or city street address of well if located within city? Approx. <u>2 1/2</u> miles south and 1 mile west of Oatville, KS									
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code		<u>Vulcan Chemicals</u> <u>P.O. Box 12283</u> <u>Wichita KS 67277</u>							
		Board of Agriculture, Division of Water Resources Application Number: <u>Not available</u>							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <u>16VAD</u>		4 DEPTH OF COMPLETED WELL: <u>106</u> ft. ELEVATION: <u>1307.6</u> (Top of casing) Depth(s) Groundwater Encountered 1. <u>44.5</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>44.5</u> ft. below land surface measured on mo/day/yr <u>9-28-83</u> Pump test data: Well water was <u>not ck'd</u> ft. after _____ hours pumping _____ gpm Est. Yield <u>unknown</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter: <u>6 5/8</u> in. to <u>106</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 Lawn and garden only 10 Observation well <u>Monitor Well</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> <u>X</u> If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>							
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) <u>2 PVC</u> 4 ABS Blank casing diameter <u>2</u> in. to <u>97</u> ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>2.8</u> ft. XX weight _____ lbs./ft. Wall thickness or gauge No. <u>.154</u>		5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued XX</u> Clamped _____ 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded _____ TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 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) <u>.020 slot - 4 stand</u> SCREEN-PERFORATED INTERVALS: From <u>97</u> ft. to <u>102</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>89</u> ft. to <u>106</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other _____		Grout Intervals: From <u>0</u> ft. to <u>89</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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>Chemical Plant-Industrial</u> Direction from well? <u>surrounds well</u> How many feet? <u>500-2000</u>							
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG							
0	13	0	13	Topsoil & brown clay					
13	32	13	32	Sand w/very fine gravel - contains clay streaks					
32	45	32	45	Clay-very soft sandy-brown					
45	57	45	57	Sandw/very fine gravel, clean, contains few clay streaks					
57	72	57	72	Clay - sandy - brown					
72	81	72	81	Sand w/very fine gravel					
81	98.3	81	98.3	Clay - blue, green					
98.3	101	98.3	101	Sand w/very fine gravel					
101	106	101	106	Shale - black					
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>XXX</u> <u>X</u> <u>9-28-83</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>10-19-83</u> under the business name of <u>Clarke Well & NK Eq., Inc.</u> by (signature) <u>[Signature]</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									

OFFICE USE ONLY

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EWA

SEC.

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10 1/4

SW 1/4

NE 1/4

1/4

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