

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>		<u>SW 1/4 SW 1/4 SW 1/4</u>	<u>27</u>	<u>T 28 S</u>	<u>R 1</u> E/W
Distance and direction from nearest town or city street address of well if located within city?					
<u>Approximately 1 mile west and 1 mile south of Murray Gill, Kansas</u>					
2 WATER WELL OWNER:		Vulcan Materials Company			
RR#, St. Address, Box # :		Chemicals Division		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		<u>P.O. Box 12283</u> <u>Wichita, KS 67277</u>		Application Number: <u>N/A</u>	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>75</u> ft. ELEVATION: <u>unknown</u>			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>49.5</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was not ch'd. ft. after hours pumping gpm			
		Est. Yield <u>unknown</u> gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter <u>5</u> in. to <u>75</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 <u>Monitoring well</u> <u>Observation</u>			
Was a chemical/bacteriological sample submitted to Department? Yes.....No...X.....; If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes No <u>X</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile Welded			
2 <u>PVC</u> 4 ABS		6 Asbestos-Cement 9 Other (specify below) Threaded			
7 Fiberglass					
Blank casing diameter <u>2</u> in. to <u>50</u> ft., Dia. in. to ft., Dia. in. to ft.					
Casing height above land surface <u>24</u> in., weight <u>44</u> lbs./ft. Wall thickness or gauge No. <u>.091</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>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)					
SCREEN-PERFORATED INTERVALS: From <u>50</u> ft. to <u>71</u> ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>44</u> ft. to <u>71</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Bentonite Hole Plug</u>					
Grout Intervals: From <u>0</u> ft. to <u>44</u> ft., From ft. to ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>Chemical Plant</u>					
Direction from well? <u>Located within Plant</u>		How many feet? <u>Located within Plant</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	CASING INTERVALS
0	8	Topsoil and clay, brown	71	75	Clay, tan
8	12	Clay, reddish-brown with sand and gravel mixed			
12	16	Clay, reddish-brown			
16	20	Sand and Gravel and clay, mixed			
20	35	Sand and Gravel, fine to very fine some medium with few thin clay yellow-tan streaks			
35	40	Clay, brown with gravel mixed			
40	43	Clay, tan and brown			
43	45	Clay, black			
45	49	Clay, yellow-tan			
49	55	Sand and Gravel, very fine to fine			
55	71	Sand and Gravel, fine to medium with couple clay streaks 65'-70'			
THIS WELL IS 50' WEST OF ICW-35A					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-13-90</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>4-18-90</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</u>					