

109007

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Sedgwick		SW 1/4 SW 1/4 SW 1/4	27	T 28 S	R 1 EW
Distance and direction from nearest town or city street address of well if located within city?					
Vulcan Chemical, 6200 Ridge Road, along south margin of plant property					
2 WATER WELL OWNER: Vulcan Chemical		IW-35			
RR#, St. Address, Box # : 6200 Ridge Road		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : Wichita, Kansas		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 70 ft. ELEVATION: 1305			
		Depth(s) Groundwater Encountered 1. 42 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 42 ft. below land surface measured on mo/day/yr 12/2/96			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 24 in. to 70 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 Monitoring well Groundwater Recovery			
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes No X			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 2 PVC 4 ABS		5 Wrought iron 6 Asbestos-Cement 7 Fiberglass		8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Threaded	
Blank casing diameter 16 in. to 46 ft., Dia 16 in. as from 66 - 70 ft., Dia in. to ft.					
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 2 Brass 4 Galvanized steel		5 Fiberglass 6 Concrete tile 7 Torch cut		8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key punched		5 Gauzed wrapped 6 Wire wrapped 7 Torched cut		8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From 46 ft. to 66 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 41 ft. to 70 ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout intervals: From 2 ft. to 37 ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Lateral lines 2 Sewer lines 5 Cess pool 3 Watertight sewer lines 6 Seepage pit		7 Pit privy 8 Sewage lagoon 9 Feedyard		10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Chemical Plant	
Direction from well? North		How many feet? 100			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Crushed Limestone Gravel			
1	14	Lean-Fat Clay, brown to red-brown			
14	19	Silty Fine to Coarse Sand			
19	38	Fine to Coarse Sand			
38	45	Lean-Fat Clay, light brown			
45	52	Clayey Fine to Coarse Sand			
52	57	Clayey Fine to Coarse Sand Trace Gravel			
57	63	Fine to Coarse Sand			
63	66	Clayey Fine to Medium Sand			
66	70	Lean-Fat Clay, light brown			
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) 12/3/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 12/26/96 under the business name of Terracon Consultants by (signature) <i>[Signature]</i>					