WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:

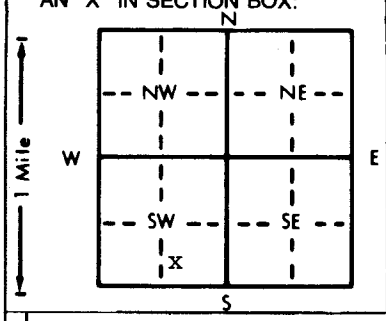
County:	Fraction	Section Number	Township Number	Range Number
Sedgwick	SW ¼ SE ¼ SW ¼	27	T 28 S	R 1 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approx. 4 miles east and 5 mi. north of Clearwater, KS

2 WATER WELL OWNER: Vulcan Chemical Co.
RR#, St. Address, Box # : P.O. BOx 12283
City, State, ZIP Code : Wichita, KS 67277

Board of Agriculture, Division of Water Resources
Application Number: n/a

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 77 ft. ELEVATION: unknown

Depth(s) Groundwater Encountered 1. 56 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 56 ft. below land surface measured on mo/day/yr 4/4/86

Pump test data: Well water was not ck'd ft. after hours pumping gpm

Est. Yield unknwon gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 24 in. to 77 ft., and in. to ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) Interceptor Well

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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded XXX Threaded

Blank casing diameter 16 in. to 55 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 31.66 lbs./ft. Wall thickness or gauge No. .188

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 1/8" Doerr Ingot Screen 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 55 ft. to 75 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 47 ft. to 75 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: A 1 Neat cement 2 Cement grout B) 3 Bentonite 4 Other

Grout Intervals: From A 0 ft. to 40 ft., From B) 40 ft. to 47 ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 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? west How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	18	Topsoil & fill dirt			
18	22	Brown clay			
22	40	Sand & gravel			
40	55	Brown & tan clay			
55	71	Sand & gravel, fine to very fine to medium.			
71	77	Tan clay			

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) 4/4/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. XXX 185 This Water Well Record was completed on (mo/day/yr) 4/17/86 under the business name of Clarke Well & Equipment, Inc. by (signature) [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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼