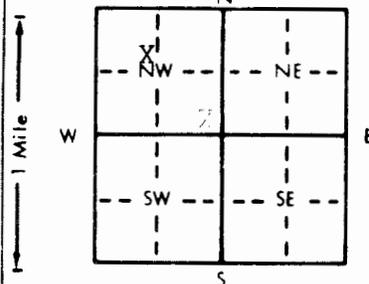


1 LOCATION OF WATER WELL: County: **Sedgwick** Fraction: **NW 1/4 NW 1/4 SE 1/4** Section Number: **27** Township Number: **T 28 S** Range Number: **R 1** **EW**

Distance and direction from nearest town or city street address of well if located within city?
Near East Side of South End of Garvey Grain Elevators

2 WATER WELL OWNER: **Vulcan Chemicals** 01968023 **MW-C Intermediate**
 RR#, St. Address, Box #: **6200 South Ridge Road** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Wichita, Kansas 67215** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **80** ft. ELEVATION: **Approx Surface 1300**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **50** ft. below land surface measured on mo/day/yr **01/09/97**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **N/A** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **8.25** in. to **80** 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**
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement **9 Other (specify below)** Welded
 2 PVC 4 ABS 7 Fiberglass **Stainless Steel** Threaded **X**
 Blank casing diameter **2** in. to **70** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **36** in., weight lbs./ft. Wall thickness or gauge No. **316**
 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)
 SCREEN-PERFORATED INTERVALS: From **70** ft. to **80** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **68** ft. to **80** 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
 Grout Intervals: From **0** ft. to **66** ft., From **66** ft. to **68** 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)
 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Lean to Fat Clay, Yellow-Brown to Brown			
7	18	Silty, Lean to Fat Clay, Red-Brown			
18	27	Fine to Medium Sand, Brown			
27	37	Fine to Coarse Sand, Brown			
37	47	Silty, Lean to Fat Clay, Brown			
47	54	Fine to Coarse Sand, Brown			
54	68	Silty, Lean to Fat Clay, Light Brown to Brown			
68	80	Fine to Medium Sand, Trace Silt, Brown			
80		Sandy Lean 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) **12/12/96** 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) **1-19-96** under the business name of **Terracon Consultants, Inc.** by (signature) *Steve Fisher*