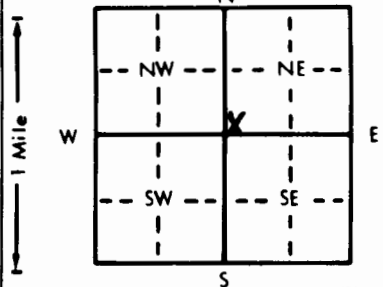


1 LOCATION OF WATER WELL: County: **WYANDOTTE** Fraction: **SW 1/4 SW 1/4 NE 1/4** Section Number: **13** Township Number: **T 11 S** Range Number: **R 24 E**

Distance and direction from nearest town or city street address of well if located within city?
5420 Spenker Road Kansas City, Kansas **MW-7B**

2 WATER WELL OWNER: **Ashland Chemical, Inc.**
 RR#, St. Address, Box #: **5420 Spenker Rd** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Kansas City, KS 66106** Application Number:

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



4 DEPTH OF COMPLETED WELL: **98** ft. ELEVATION: **± 663**
 Depth(s) Groundwater Encountered: 1. **40** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **45.70** ft. below land surface measured on mo/day/yr: **11-18-92**
 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: **12** in. to **88** ft., and **6** in. to **98** 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 ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded **X**
 Blank casing diameter: **6** in. to **88** ft., Dia **2** in. to **93** ft., Dia in. to ft.
 Casing height above land surface: **36** in., weight **25** lbs./ft. Wall thickness or gauge No. **1/2" sch 40**

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

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

SCREEN-PERFORATED INTERVALS: From **98** ft. to **93** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **98** ft. to **90.5** 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 **88** ft. to **0** ft., From **90.5** ft. to **88** 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)
 Direction from well? **NW** How many feet? **200** **Chemical Storage Facility**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	Lt brn, sat, vf to fine SAND			
12	50	Lt brn, sat, sub rnd, med SAND			
50	73	Lt brn, sat, poorly sorted med to coarse SAND w/ occ gravel			
73	77	Limestone Boulder			
77	83	COARSE SAND			
83	TO	SHALE w/ interbedded siltstone			

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) **11-2-92** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **517** This Water Well Record was completed on (mo/day/yr) **11-25-92** under the business name of **GROUNDWATER TECHNOLOGY, INC.** by (signature) **Dennis White**