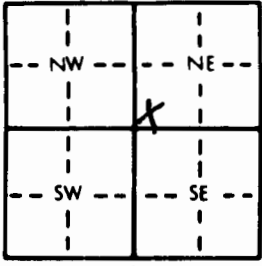


LOCATION OF WATER WELL: County: **WYANDOTTE** Fraction: **SW 1/4 SW 1/4 NE 1/4** Section Number: **13** Township Number: **T 11 S** Range Number: **R 24 E**

Distance and direction from nearest town or city street address of well if located within city?  
**The well is located on Ashland Chemical property**

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

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 DEPTH OF COMPLETED WELL: **60.0** ft. ELEVATION: **760 ±**  
 Depth(s) Groundwater Encountered 1. **44** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: **42.8** ft. below land surface measured on mo/day/yr **9/14/00**  
 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: **10** in. to **60** 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)**  
**Soil vapor extraction**  
 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

TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
**2 PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass **Threaded**  
 Blank casing diameter: **2** in. to **10** ft., Dia **2** in. to **49-54** ft., Dia in. to ft.  
 Casing height above land surface: **N/A** in., weight lbs./ft. Wall thickness or gauge No. **N/A**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 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 **10** ft. to **49** ft., From **55** ft. to **59** ft.  
 GRAVEL PACK INTERVALS: From **8.5** ft. to **49.5** ft., From **54** ft. to **60** ft.

GROUT MATERIAL: 1 Neat cement **2 Cement grout** **3 Bentonite** 4 Other  
 Grout Intervals: From **6.5** ft. to **8.5 (Bent.)** ft., From **51.2 (Bent.)** ft. to **53.2** ft., From **2.0** ft. to **6.5 (Cement)** 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)**  
**Haz. waste storage**  
 Direction from well? **SE** How many feet? **20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Fill (Gravel)			
0.5	3.0	Lean Clay (CL)			
3.0	8.0	Sandy Silt (ML)			
8.0	12.0	Silty Sand (SM)			
12.0	60.0	Poorly Graded Sand (SP)			

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) **9/13/00** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **399** This Water Well Record was completed on (mo/day/yr) **9/22/00** under the business name of **URS** by (signature) **Richard Y. Moberly**

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

**\* FORMERLY WOODWARD CLYDE CONSULTANTS AND URS GREINER WOODWARD CLYDE**

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T  
R  
EM  
SEC.  
1/4  
1/4  
1/4