

1 LOCATION OF WATER WELL: County: Wyandotte Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 13 Township Number T 11 S Range Number R 24 EW

Distance and direction from nearest town or city street address of well if located within city? 5420 Speaker Road (approximately 100' north of road)

2 WATER WELL OWNER: Ashland Chemical Co. RR#, St. Address, Box #: 5420 Speaker Road 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: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants and an 'X' in the NW quadrant] 4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: WELL'S STATIC WATER LEVEL: Pump test data: Est. Yield: Bore Hole Diameter: WELL WATER TO BE USED AS: 10 Monitoring well

5 TYPE OF BLANK CASING USED: 2 PVC 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded 2 PVC 4 ABS 7 Fiberglass Blank casing diameter: 2" in. to ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface: in., weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) NA 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) NA SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: 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 ft. to ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage NONE

Direction from well? How many feet? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 3 Holeplug & bentonite 3 40 Portland cement grout w/bentonite (screens & casings were pulled)

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) 11/30/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 12/18/90 under the business name of Layne-Western Co., Inc. by (signature) Paul W. Layne

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.