

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u> Fraction: <u>NW 1/4 SW 1/4 NE 1/4</u> Section Number: <u>33</u> Township Number: <u>T 28 S</u> Range Number: <u>R 1 W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>3 Miles West of Haysville, Kansas</u>	
2 WATER WELL OWNER: <u>Air Products and Chemicals, Inc.</u> RR#, St. Address, Box #: <u>P.O. Box 12291</u> City, State, ZIP Code: <u>Wichita, KS. 67277</u>	
Board of Agriculture, Division of Water Resources Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>138</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>47</u> ft. 2. <u>47</u> ft. 3. <u>47</u> ft. WELL'S STATIC WATER LEVEL <u>47</u> ft. below land surface measured on mo/day/yr <u>2/11/87</u> 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 <u>8</u> in. to <u>138</u> 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 <u>10 Observation well</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>X</u> No _____
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>4</u> in. to <u>88</u> ft. Dia <u>4</u> in. to <u>128</u> ft. Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>173</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>PVC</u> 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 <u>8 Saw cut</u> 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 <u>88</u> ft. to <u>108</u> ft., From _____ ft. to _____ ft. From <u>128</u> ft. to <u>138</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>138</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____ Grout Intervals: From <u>20</u> ft. to <u>0</u> ft., From _____ ft. to _____ 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) <u>Chemical Plant</u> 13 Insecticide storage Direction from well? <u>East</u> How many feet? <u>2000</u>	
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG <u>0</u> <u>5</u> <u>Soil</u> <u>5</u> <u>15</u> <u>Clay</u> <u>15</u> <u>23</u> <u>Fine sand</u> <u>23</u> <u>38</u> <u>Clay w/ fine sand</u> <u>38</u> <u>53</u> <u>Sand</u> <u>53</u> <u>68</u> <u>Clay w/coarse sand</u> <u>68</u> <u>85</u> <u>Coarse sand w/clay lenses</u> <u>85</u> <u>109</u> <u>Med coarse gravel</u> <u>109</u> <u>127</u> <u>Clay w/coarse gravel</u> <u>127</u> <u>141</u> <u>gravel</u> <u>141</u> <u>Shale</u>	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>2/12/87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>2/12/87</u> under the business name of <u>Layne Western Co. Inc. Wichita</u> by (signature) <u>LLH Hook</u>	
INSTRUCTIONS: Use typewriter or ballpoint 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.	