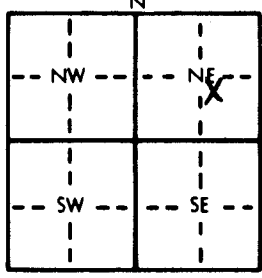


1 LOCATION OF WATER WELL: County: Sedgwick		Fraction NW 1/4 SE 1/4 NE 1/4		Section Number 33		Township Number T 28 S		Range Number R 1 E																																																																									
Distance and direction from nearest town or city street address of well if located within city? SW. OF WICHITA, KS 2 IM. IE																																																																																	
2 WATER WELL OWNER: Air Products & Chemicals, Inc. RR#, St. Address, Box #: P.O. Box 12291 City, State, ZIP Code: Wichita, Ks. 67277					(irrigation well) Board of Agriculture, Division of Water Resources Application Number: LAWN IRRIGATION																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 			4 DEPTH OF COMPLETED WELL: 85 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 53 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 53 ft. below land surface measured on mo/day/yr 5-9-89 Pump test data: Well water was 55 ft. after 1 hours pumping 12 gpm Est. Yield 80 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 6 in. to 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; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No																																																																														
5 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 Blank casing diameter 6 in. to ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 36 in., weight lbs./ft. Wall thickness or gauge No. 340 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) 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 3 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 68 ft. to 88 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 88 ft. to 20 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 20 ft. to 0 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) 13 Insecticide storage Direction from well? How many feet?																																																																																	
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>top soil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>6</td><td>dk brn silty clay</td><td></td><td></td><td></td></tr><tr><td>6</td><td>9</td><td>dk brn & tan clay w/traces fine sand</td><td></td><td></td><td></td></tr><tr><td>9</td><td>12</td><td>tan and red clay</td><td></td><td></td><td></td></tr><tr><td>12</td><td>15</td><td>tan, red and gray clay</td><td></td><td></td><td></td></tr><tr><td>15</td><td>17</td><td>red clay</td><td></td><td></td><td></td></tr><tr><td>17</td><td>36</td><td>fine and coarse sand</td><td></td><td></td><td></td></tr><tr><td>36</td><td>47</td><td>red & tan clay w/fine-coarse sand</td><td></td><td></td><td></td></tr><tr><td>47</td><td>67</td><td>fine-coarse sand w/traces red-tan clay</td><td></td><td></td><td></td></tr><tr><td>67</td><td>97</td><td>fine to coarse sand</td><td></td><td></td><td></td></tr><tr><td>97</td><td>99</td><td>grayish-black clay</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	top soil				2	6	dk brn silty clay				6	9	dk brn & tan clay w/traces fine sand				9	12	tan and red clay				12	15	tan, red and gray clay				15	17	red clay				17	36	fine and coarse sand				36	47	red & tan clay w/fine-coarse sand				47	67	fine-coarse sand w/traces red-tan clay				67	97	fine to coarse sand				97	99	grayish-black clay			
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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) 5-11-89 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) under the business name of Layne Western Co., Inc., Wichita, Ks. by (signature) B. J. Meier																																																																																	
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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																																	