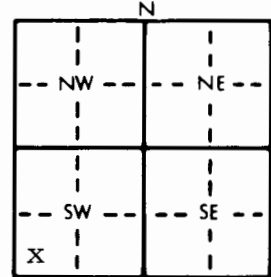


95-24/12MW002

1 LOCATION OF WATER WELL: County: <u>Johnson</u> Distance and direction from nearest town or city street address of well if located within city? <u>2 MI. SW OF DeSoto, KS</u>		Fraction SW 1/4 SW 1/4 SW 1/4		Section Number <u>17</u>		Township Number T <u>13</u> S		Range Number R <u>22</u> <u>EW</u>	
2 WATER WELL OWNER: <u>US Army Sunflower Army Ammunition Plant</u> RR#, St. Address, Box # : <u>PO Box 640, 35425 W. 103rd St.</u> City, State, ZIP Code : <u>DeSoto, KS 66018</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>8.7</u> ft. ELEVATION: <u>878.3</u> Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>5.8</u> ft. below land surface measured on mo/day/yr 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>10</u> in. to <u>8.7</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</u> Monitoring well 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 No <u>X</u>							
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter <u>2</u> in. to <u>4.9</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>28.0</u> in., weight <u>0.76</u> lbs./ft. Wall thickness or gauge No. <u>SC4.40</u>		CASING JOINTS: Glued Clamped Welded Threaded <u>X</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3</u> 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)		12 Asbestos-cement 11 Other (specify) 12 None used (open hole)							
SCREEN-PERFORATED INTERVALS: From <u>4.9</u> ft. to <u>8.6</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.		GRAVEL PACK INTERVALS: From <u>3.0</u> ft. to <u>8.7</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.							
6 GROUT MATERIAL: <u>1</u> Neat cement <u>2</u> Cement grout <u>3</u> Bentonite <u>4</u> Other Grout Intervals: From <u>0</u> ft. to <u>1</u> ft., From <u>1</u> ft. to <u>3</u> 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 <u>16</u> Other (specify below) 13 Insecticide storage <u>SWMU 12</u> Direction from well? How many feet?							
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS <u>0</u> <u>4.5</u> <u>03</u> <u>SILTY CLAY</u> <u>4.5</u> <u>8.7</u> <u>19</u> <u>WEATHERED SHALE</u>									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>03/27/95</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>1-11-96</u> under the business name of <u>LAYNE, INC.</u> by (signature) <u>[Signature]</u>									
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.									