

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Johnson		SW 1/4 SW 1/4 SE 1/4		17		T 13 S		R 22 E	
Distance and direction from nearest town or city street address of well if located within city?									
2 MI. SW OF DeSOTO, KS									
2 WATER WELL OWNER: US Army Sunflower Army Ammunition Plant									
RR#, St. Address, Box #: PO Box 640, 35425 W 103rd St.									
City, State, ZIP Code: DeSoto, KS 66018									
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: 12.08 ft. ELEVATION: 888.7							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 11.8 ft. below land surface measured on mo/day/yr 05/15/95							
		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 13 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 X If yes, mo/day/yr sample was submitted							
		Water Well Disinfected? Yes No X							
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 2 in. to 2.5 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 39.4 in., weight 0.70 lbs./ft. Wall thickness or gauge No. SCH 40									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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									
7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From 2.5 ft. to 12.0 ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 2.5 ft. to 13.0 ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other BENTONITE									
Grout intervals: From 0 ft. to 0.5 ft., From 0.5 ft. to 2.5 ft., From 13.0 ft. to 18.0 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 SWMU 10									
Direction from well?									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0 55 03 CLAYEY SILT 13.0 18.0 PLUGGED HOLE BACK W/ BENTONITE									
5.5 13.0 03 SILTY CLAY									
13.0 14.0 14 MED. GRAVEL									
14.0 17.0 03 SILTY CLAY									
17.0 18.0 20 LIMESTONE									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 03/09/95 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) 1-12-96 under the business name of LAYNE INC by (signature)									