

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Johnson		NE ¼ SW ¼ NE ¼	19	T 13 S	R 22 E
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: U.S. Army Sunflower Army Ammunition Plant					
RR#, St. Address, Box # : P.O. Box 640, 35425 W. 103rd Street			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Desoto, KS 66018			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 8.3 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL: 8 ft. below land surface measured on mo/day/yr 4/21/99			
		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: 2 in. to 8.3 ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS:			
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)			
		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 _____ 7 Fiberglass Threaded X					
Blank casing diameter: 2 in. to 3.3 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface: 30 in., weight 0.7 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 3.3 ft. to 8.3 ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 2 ft. to 8.3 ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:					
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From 1 ft. to 2 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? _____					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Top Soil			
0.5	2.5	Dark brown silty clay, moist, medium			
2.5	3.5	Broken weathered limestone			
3.5	7.5	Olive shale, medium to hard			
7.5	8.3	Gray limy shale, hard			
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) 4/21/99 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) 6/1/99 under the business name of Layne Christensen Company by (signature) Nate Butcher					