

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Johnson		C 1/4 SW 1/4 NW		20		T 13 S		R 22 EW	
Distance and direction from nearest town or city street address of well if located within city?						Well # UG-1			
Four miles South of DeSoto, Ks.									
2 WATER WELL OWNER:		U.S. Government							
RR#, St. Address, Box # :		Sunflower Army Ammunition							
City, State, ZIP Code :		DeSoto, Ks.							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 34 ft. ELEVATION: 916.9' (MSL)							
		Depth(s) Groundwater Encountered 1. 23 ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 14 ft. below land surface measured on mo/day/yr 7-19-88							
		Pump test data: Well water was ft. after hours pumping gpm							
		Est. Yield 1 gpm: Well water was ft. after hours pumping gpm							
Bore Hole Diameter 8 in. to 34 ft. and in. to ft.		WELL WATER TO BE USED AS:							
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		11 Injection well	
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		12 Other (Specify below)	
				7 Lawn and garden only		10 Observation well		monitor	
Was a chemical/bacteriological sample submitted to Department? Yes No xxx		If yes, mo/day/yr sample was submitted							
Water Well Disinfected? Yes xxx No									
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped							
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		Welded	
2 PVC		4 ABS		7 Fiberglass				Threaded X	
Blank casing diameter 4.0 in. to 2.2 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 1.2 in., weight lbs./ft. Wall thickness or gauge No. Sch 40									
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC							
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)	
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)							
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			
SCREEN-PERFORATED INTERVALS: From 2.2 ft. to 3.4 ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 1.7 ft. to 3.4 ft., From ft. to ft.									
6 GROUT MATERIAL:		1 Neat cement							
Grout intervals: From 0 ft. to 1.2 ft., From 1.2 ft. to 1.7 ft., From ft. to ft.		2 Cement grout							
What is the nearest source of possible contamination:		3 Bentonite							
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)	
Direction from well? All		13 Insecticide storage							
How many feet?		24 feet							
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG							
0 2 Top Soil									
2 12 Clay, brown, slightly fine sandy & silty. a.a. except some orange & some organic, tight clay									
12 17 Limestone, gray & brown, sandy?									
17 22 Shale, dark gray, tight									
22 26 Shale, blk, blocky, producing water									
26 31 Limestone, dk gray									
31 34 Shale, dk gray, tight									
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) 7-19-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 338 This Water Well Record was completed on (mo/day/yr) 6-21-89 under the business name of Jayhawk Drilling by (signature) Thomas F. Mayhew									
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, 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.									