

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: JOHNSON		SE 1/4 SE 1/4 NE 1/4	12	T 13 S	R 21 EW
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: U.S. GOVERNMENT					
RR#, St. Address, Box # : SUNFLOWER ARMY AMMUNITION PLANT			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : DE SOTO, KANSAS			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 72.1 ft. ELEVATION: 742.86 (Top of concrete pad)			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 16.67 ft. below land surface measured on mo/day/yr Nov. 23, 1982			
		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 9 in. to 32.3 ft., and 8 in. to 72.1 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 Observation well 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)		6 Asbestos-Cement	
2 PVC		4 ABS		7 Fiberglass	
Blank casing diameter 4 in. to 24 ft., Dia		in. to ft., Dia		in. to ft., Dia	
Casing height above land surface 2.53' TO TOP OF		weight lbs./ft.		Wall thickness or gauge SCHEDULE 40	
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC			
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:		8 RMP (SR)			
1 Continuous slot		3 Mill slot .040"		6 Wire wrapped	
2 Louvered shutter		4 Key punched		7 Torch cut	
SCREEN-PERFORATED INTERVALS:		8 Saw cut			
From 24.0 ft. to 71.0 ft.		11 None (open hole)			
GRAVEL PACK INTERVALS:		9 Drilled holes			
From 22.0 ft. to 72.1 ft.		10 Other (specify)			
6 GROUT MATERIAL:		1 Neat cement			
Grout Intervals: From 0 ft. to 19.0'		2 Cement grout			
What is the nearest source of possible contamination:		3 Bentonite			
1 Septic tank		4 Other NEAT CEMENT w/ 4%			
2 Sewer lines		10 Livestock pens			
3 Watertight sewer lines		11 Fuel storage			
4 Lateral lines		12 Fertilizer storage			
5 Cess pool		13 Insecticide storage			
6 Seepage pit		14 Abandoned water well			
7 Pit privy		15 Oil well/Gas well			
8 Sewage lagoon		16 Other (specify below)			
9 Feedyard		How many feet?			
Direction from well?		LITHOLOGIC LOG			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3.0'	SOIL / CLAYEY SILT			
3.0	13.4'	SANDY CLAY			
13.4	25.0'	CLAYEY SAND			
25.0	32.3'	SAND			
32.3	36.0'	SOUTH BEND LS. MAR.			
36.0	40.7'	ROCK LAKE SH. MAR.			
40.7	55.2'	STONER LS. MAR.			
55.2	61.7'	EUODORA SH. MAR.			
61.7	69.2'	CAPTAIN CREEK LS. MAR.			
69.2	72.1'	VILAS SHALE			
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) 9-17-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. N/A This Water Well Record was completed on (mo/day/yr) 10-18-81 under the business name of U.S. ARMY CORPS OF ENGINEERS by (signature) John E. 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					