

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Johnson</u>		$\frac{1}{4}$ <u>C</u> $\frac{1}{4}$ SW $\frac{1}{4}$	12	T 13 S	R 21 <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city?					

2 WATER WELL OWNER: <u>Sunflower Army Ammunition Plant</u>		Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box # : <u>DeSoto, Kansas</u>		
City, State, ZIP Code : <u>Well No. MW 85-04</u>		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>20.03</u> ft. ELEVATION: <u>899.8'</u>
	Depth(s) Groundwater Encountered <u>1.7.3</u> ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>7.3</u> ft. below land surface measured on mo/day/yr <u>4/24/95</u>
	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 in. to 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 Monitoring well X</u>	
Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes No	

5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel		6 Asbestos-Cement	9 Other (specify below)	Welded
<u>2 PVC X</u>		7 Fiberglass		Threaded
3 RMP (SR)				
4 ABS				
Blank casing diameter <u>4"</u> in. to ft. Dia in. to ft. Dia in. to ft.				
Casing height above land surface in. weight lbs./ft. Wall thickness or gauge No.				
TYPE OF SCREEN OR PERFORATION MATERIAL:				
1 Steel		5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass		6 Concrete tile	9 ABS	12 None used (open hole)
3 Stainless steel				
4 Galvanized steel				
SCREEN OR PERFORATION OPENINGS ARE:				
1 Continuous slot		5 Gauzed wrapped	8 Saw cut	11 None (open hole)
<u>3 Mill slot X</u>		6 Wire wrapped	9 Drilled holes	
2 Louvered shutter		7 Torch cut	10 Other (specify)	
4 Key punched				
SCREEN-PERFORATED INTERVALS: From <u>10.03'</u> ft. to <u>20.03'</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.				
GRAVEL PACK INTERVALS: From <u>7.0</u> ft. to <u>21.0</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.				

6 GROUT MATERIAL:		1 Neat cement <u>X</u>	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From ft. to ft. From ft. to 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	<u>16 Other (specify below) X</u>
Direction from well? <u>West</u>				13 Insecticide storage	Industrial Waste Lagoon
				How many feet? <u>100'</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
					Existing monitoring well surface features were removed. The well was drilled out using a nominal 10" tricone roller bit. The grout and PVC cuttings, seal, and filter material were flushed from the boring. Portland cement grout was tremied from bottom of hole (21.0') to 3.0' below ground surface. The remaining 3' was backfilled with clay soil and tamped.
			21.0'	3.0'	

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <u>3</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>4/24/95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) <u>05/16/95</u> under the business name of <u>US ARMY CORPS OF ENGINEERS</u> by (signature) <u>Stewart Johnson</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.