

1) LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Johnson		SW 1/4 SE 1/4 NW 1/4		20		T 13 S		R 22 EW	
Distance and direction from nearest town or city street address of well if located within city?									
3 mi. South of Clearview City, KS.									
2) WATER WELL OWNER: Sunflower Army Ammunition Plant									
RR#, St. Address, Box #: DeSoto, Kansas 66018 P.O. Box 549 Board of Agriculture, Division of Water Resources									
City, State, ZIP Code: Well No., MW 81-36 35425 W 103 st. Application Number:									
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4) DEPTH OF COMPLETED WELL. 41.7 ft. ELEVATION: 900.09							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 3.5 ft. below land surface measured on mo/day/yr 08-11-95							
		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. 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 10 Monitoring well X							
		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 X 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded									
7 Fiberglass Threaded									
Blank casing diameter 4 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 3 Stainless steel 5 Fiberglass 7 PVC X 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)									
12 None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)									
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut X									
10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From 6.0 ft. to 40.0 ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 4.0 ft. to 41.7 ft., From ft. to ft.									
6) GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite X Other Micro-fine Cement grout									
Grout Intervals: From 3.0 ft. to 41.7 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)									
Direction from well? North SAR Lagoon 150									
How many feet?									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
3.0 41.7 Well abandoned by staged pressure grouting with ADDIMENT-MICROCEM microfine cement grout. Packer placed approx. 10' above bottom of well, 12-25 gallons grout pumped at up to 50psi. Packer moved up 10' and another 12-25 gallons of grout pumped at up to 50psi. Procedure repeated until well annulus and casing filled with grout to surface. Surface features removed, well casing excavated to depth of 3', then backfilled with clay soil and tamped.									
FC: KDHE Bur-Water STAAP USACE-MRK-EP-GG Calculated Grout Volume 50.0 gal. Actual grout take 52.0 gal.									
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) 08-11-95 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) 09-27-95 under the business name of US ARMY CORPS OF ENGINEERS by (signature) Steven J. Frounke									
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.									