

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Johnson	NE 1/4 SW 1/4 NE 1/4	12	T 13 S	R 21

Distance and direction from nearest town or city street address of well if located within city?

1 1/2 mi. South west of Clearview City, KS.

2 WATER WELL OWNER: Sunflower Army Ammunition Plant	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: DeSoto, Kansas 66018 P.O. Box 549	Application Number:
City, State, ZIP Code: Well No. MW 81-8 35425 W 103 St.	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 92.0 ft. ELEVATION: 952.30
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 23.0 bgs. ft. below land surface measured on mo/day/yr 08-12-95
	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:	5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded	
2 PVC X 4 ABS 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:	7 PVC X 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)	
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot X 6 Wire wrapped 9 Drilled holes	
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 30.0 ft. to 90.0 ft. From ft. to ft.	
GRAVEL PACK INTERVALS: From 24.0 ft. to 92.0 ft. From ft. to ft.	

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Micro-fine Cement grout
Grout Intervals: From 3.0 ft. to 92.0 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 How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			3.0	92.0	Well abandoned by staged pressure grouting with ADDIMENT-MICROCEM microfin cement grout. Packer placed approx. 10' above bottom of well, 12-25 gallons grout pumped at up to 50 psi. Packer moved up 10, and another 12-25 gallons of grout pumped at up to 50 psi. 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.
		GF: KDHE-Bur Water			Calculated grout volume 133.0 gal.
		SFAAP			Actual grout take 145.0 gal.
		USACE-MRK-EP-GG			

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) 08-12-95 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) <i>Steven J. Quirk</i>
