

1 LOCATION OF WATER WELL: County: Johnson	Fraction NW 1/4 SE 1/4 NW 1/4	Section Number 19	Township Number T 13 S	Range Number R 22 <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

2.5 miles south of Clearview City, Kansas

2 WATER WELL OWNER: Sunflower Army Ammunition Plant	Well No. MW-81-22
RR#, St. Address, Box #: P.O. Box 549 35425 W. 103rd St	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: DeSoto, Ks. 66018	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 64.0 ft. ELEVATION: 927.15
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL: 18.8 ft. below land surface measured on mo/day/yr 8-25-95
	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 ☒ Monitoring well	
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	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	Welded
Blank casing diameter 4. in. to ft., Dia. in. to ft., Dia. in. to ft.			Threaded
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7 PVC</u>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<u>3 Mill slot</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 21.0 ft. to 63.0 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 19.0 ft. to 64.0 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	☒ Other microfine cement
Grout Intervals: From 0 ft. to 64.0 ft., From ft. to ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	☒ Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	NG Area
Direction from well? West			How many feet? 100	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			0.0	3.0	clay soil-tamped
			3.0	64.0	Well abandoned by staged pressure grouting with
					ADDIMENT-MICROCEM microfine cement.
A packer was placed approx. 10' above bottom of the well, 12 to 25 gallons of grout pumped at up to 50 psi. The packer was then moved up 10' and another 12 to 25 gallons of grout pumped at up to 50 psi. The procedure was repeated until the entire well annulus and casing were filled to the surface with grout. All surface features were removed, the well casing was excavated to a depth of 3', the casing cut off, then the hole backfilled with clay soil and tamped.					
CF: KDHE, Bureau of Water		Calculated grout volume = 93.0 gal			
SFAAP		Actual grout take = 99.0 gal			
USACE-MRK-EP-GG					

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) 8-25-95 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) 9-29-95 under the business name of U.S. Army Corps of Engineers - KED
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INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send up 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.