

1 LOCATION OF WATER WELL County: Johnson	Fraction NE ¼ SW ¼ SE ¼	Section Number 24	Township Number T 13 S	Range Number R 21 EW
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Distance and direction from nearest town or city? **3 1/2 miles SW of Clearview City, Ks.**

Street address of well if located within city? _____

2 WATER WELL OWNER: **Department of the Army
Sunflower Army Ammunition Plant
P. O. Box 640
DeSoto, Kansas 66018**

Board of Agriculture, Division of Water Resources
Application Number: _____

3 DEPTH OF COMPLETED WELL: **22** ft. Bore Hole Diameter: **6** in. to **22** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well
		9 Dewatering
		12 Other (Specify below)

Well's static water level _____ ft. below land surface measured on _____ month _____ day _____ year

Pump Test Data : Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Casing Joints: Glued <input checked="" type="checkbox"/> Clamped _____
2 PVC	4 ABS	7 Fiberglass		Welded _____
				Threaded _____

Blank casing dia _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: **48** in., weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) _____
			9 ABS	12 None used (open hole)

Screen or Perforation Openings Are:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

Screen-Perforation Dia _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Screen-Perforated Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

Gravel Pack Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 Neat cement **2** Cement grout 3 Bentonite 4 Other _____

Grouted Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below) Sanitary landfill
			13 Watertight sewer lines	

Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes _____ No

Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No

If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____

Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other _____

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on _____ Oct. _____ month _____ day _____ 1978 year

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 _____ March _____ month _____ 13 _____ day _____ 1981 year under the business name of **Sunflower Army Ammunition Plant** by (signature) *[Signature]*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0'	2'	Dk. brown silty sand			
2'	22'	Lt. grey shale			

ELEVATION: _____

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 13 R 21 SEC. 24 NE 1/4 SW 1/4 SE 1/4