

1 LOCATION OF WATER WELL
 County: Johnson Fraction SW 1/4 SE 1/4 NW 1/4 Section Number 20 Township Number T 13 S Range Number R 22 EW

Distance and direction from nearest town or city? 2 miles south of Clearview City, Kansas
 Street address of well if located within city?

2 WATER WELL OWNER: Department of the Army Sunflower Army Ammunition Plant
 RR#, St. Address, Box #: P. O. Box 640
 City, State, ZIP Code: DeSoto, Kansas 66018
 Board of Agriculture, Division of Water Resources Application Number:

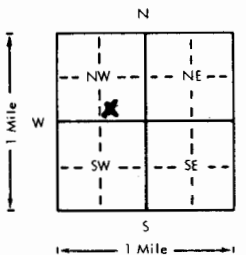
3 DEPTH OF COMPLETED WELL: 27.0 ft. Bore Hole Diameter: 7 in. to 27.0 ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 Well's static water level ft. below land surface measured on month day year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield N/A gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia 2 in. to 9.2 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 36 in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 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 0.008 in. to ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 9.2 ft. to 26.8 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 8.2 ft. to 27.0 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 1.0 ft. to 6.2 ft., From 6.2 ft. to 8.2 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)
 13 Watertight sewer lines
 Direction from well How many feet ? Water Well Disinfected? Yes No X
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year Pump Installed? Yes No X
 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 month day 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 13 day 1981 year under the business name of Sunflower Army Ammunition Plant by (signature) T. B. Slutz

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0'	11.2'	Lean clay			
11.2'	19.0'	Stoner limestone			
19.0'	26.8'	Eudora shale			
26.8'	27.0'	Captain Creek limestone			

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
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SEC.
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