

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: JOHNSON		NE 1/4 SE 1/4 NW 1/4		24		T 13 S		R 21 EW	
Distance and direction from nearest town or city street address of well if located within city?									
2 WATER WELL OWNER: U.S. GOVERNMENT									
RR#, St. Address, Box #: SUNFLOWER ARMY AMMUNITION PLANT									
City, State, ZIP Code: DESOTO, KANSAS									
Board of Agriculture, Division of Water Resources									
Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
4 DEPTH OF COMPLETED WELL: 46.0 ft. ELEVATION: 907.90 (Top of concrete pad)									
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.									
WELL'S STATIC WATER LEVEL: 14.67 ft. below land surface measured on mo/day/yr 11-23-81									
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: 9 in. to 5.0 ft. and 7 7/8 in. to 46.0 ft.									
WELL WATER TO BE USED AS:									
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 10 Other (Specify below)									
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well MONITORING WELL									
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 X Clamped									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded									
7 Fiberglass Threaded									
Blank casing diameter 4 in. to 5.0 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 303 ft., weight lbs./ft. Wall thickness or gauge No. SCHEDULE 40									
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-PERFORATED INTERVALS: From 5.0 ft. to 45.0 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 4.0 ft. to 46.0 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL:									
1 Neat cement 2 Cement grout 3 Bentonite 4 Other NEAT CEMENT w/4% BENTONITE									
Grout intervals: From 0 ft. to 3.0 ft., From ft. to 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)									
13 Insecticide storage									
Direction from well? How many feet?									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
0 3.1' CLAY									
3.1 4.5 SANDY CLAY									
4.5 9.2 CLAYEY SAND									
9.2 10.0 WEATHERED SANDSTONE									
10.0 12.6 ROCK LAKE SHALE MBR.									
12.6 27.4 STONER LIMESTONE MBR.									
27.4 34.4 EUDORA SHALE MBR.									
34.4 41.7 CAPTAIN CREEK LS. MBR.									
41.7 46.0 VILAS SHALE									
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) 10-8-71 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. N/A This Water Well Record was completed on (mo/day/yr) 12-18-81 under the business name of U.S. ARMY CORPS OF ENGINEERS by (signature) [Signature]									
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									