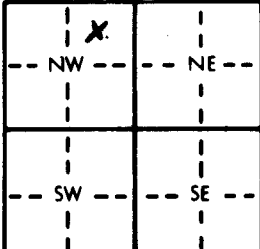


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: JOHNSON		NN 1/4 NE 1/4 NW 1/4	20	T 13 S	R 22 EW
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: U.S. GOVERNMENT					
RR#, St. Address, Box # : 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: 42.0' ft. ELEVATION: 896.28 (top of conc pad)			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 9.47 ft. below land surface measured on mo/day/yr 11-24-81			
		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 8 in. to 42.0 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 ☒ 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 ☒			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped					
☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded					
7 Fiberglass Threaded					
Blank casing diameter 6.0 in. to 6.0 ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface 2.83 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 ☒ 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 6.0' ft. to 41.0' ft., From ft. to ft.					
From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 5.0' ft. to 42.0' ft., From ft. to ft.					
From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite ☒ Other Neat Portland Cement w/4% Bentonite					
Grout Intervals: From 0.0 ft. to 4.0' 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					
0.0' 8.5' CLAY					
8.5' 18.9' U/25 sh FM					
18.9' 29.8' Spring Hill ls MBR. - Plattsburg ls FM					
29.8' 30.0' Hickory ck sh MBR. -					
30.0' 36.0' Merriam ls MBR. -					
36.0' 42.0' Bonner Springs sh FM					
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) Nov. 10, 1981 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) DEC. 18, 1981					
under the business name of U.S. ARMY CORPS OF ENGINEERS by (signature) J. H. C. [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.					