

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Johnson</u>	<u>SW</u> 1/4 <u>SE</u> 1/4 <u>NW</u> 1/4	<u>24</u>	T <u>13</u> S	R <u>21</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER:	Application Number:
RR#, St. Address, Box #: <u>U.S. GOVERNMENT</u> <u>SUNFLOWER ARMY AMMUNITION PLANT</u>	
City, State, ZIP Code: <u>DESO TO, KANSAS</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>47.0'</u> ft. ELEVATION: <u>909.64</u> (top of conc. pad)
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>18.77</u> ft. below land surface measured on mo/day/yr <u>11-23-81</u>
	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 <u>7 7/8</u> in. to <u>47.0 ft.</u> 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
	2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
	(12) Other (Specify below) <u>MONITORING Well</u>
	Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>4</u> in. to <u>6.0'</u> ft., Dia. in. to ft., Dia. in. to ft.			11 Other (specify)
Casing height above land surface <u>2.83'</u> weight lbs./ft. Wall thickness or gauge No <u>Schedule 40</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	1 Steel	3 Stainless steel	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
SCREEN OR PERFORATION OPENINGS ARE:	1 Continuous slot	<u>3 Mill slot</u>	6 Concrete tile
2 Louvered shutter	4 Key punched	7 Torch cut	9 ABS
SCREEN-PERFORATED INTERVALS:	From <u>6.0'</u> ft. to <u>15.5'</u> ft., From ft. to ft.		10 Other (specify)
GRAVEL PACK INTERVALS:	From <u>5.0'</u> ft. to <u>47.0'</u> ft., From ft. to ft.		11 None (open hole)
	From ft. to ft., From ft. to ft.		12 None (open hole)

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other <u>Neat Portland Cement w/4% Bentonite</u>
Grout Intervals: From <u>0.0'</u> ft. to <u>4.0'</u> 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/Gas well
			13 Insecticide storage	16 Other (specify below)
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0'	3.5'	CLAY			
3.5'	8.7'	CLAYEY SAND			
8.7'	11.0'	South Bend ls MBR - Stanton ls FM			
11.0'	14.3'	Rock Lake sh MBR - "			
14.3'	27.7'	Stoner ls MBR - "			
27.7'	35.2'	Eudora sh MBR - "			
35.2'	42.5'	Captain ck ls MBR - "			
42.5'	47.0'	Vilas 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) <u>NOV 12, 1981</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>N/A</u> This Water Well Record was completed on (mo/day/yr) <u>DEC 18, 1981</u> under the business name of <u>U.S. ARMY CORPS OF ENGINEERS</u> by (signature) <u>[Signature]</u>
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.