

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Johnson	C $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	20	T 13 S	R 22 EW

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

Four miles south of DeSoto**Well # DG-3**

2 WATER WELL OWNER: U.S. Government	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: Sunflower Army Ammunition	Application Number:
City, State, ZIP Code: DeSoto Ks	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 99 ft. ELEVATION: 905.6' (MSL)
	Depth(s) Groundwater Encountered: 1. 89 ft. 2. 89 ft. 3. 89 ft.
	WELL'S STATIC WATER LEVEL: 8.4 ft. below land surface measured on mo/day/yr 7-24-88
	Pump test data: Well water was 8.4 ft. after 7 hours pumping 8.8 gpm
	Est. Yield: 1 gpm Well water was 8.4 ft. after 7 hours pumping 8.8 gpm
	Bore Hole Diameter: 8 in. to 99 ft., and 99 in. to 99 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 10 Observation well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well monitor	
Was a chemical/bacteriological sample submitted to Department? Yes X No X ; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes X No X	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped X
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded X
Blank casing diameter: 8.4 in. to 8.9 ft., Dia 8.9 in. to 8.9 ft., Dia 8.9 in. to 8.9 ft.			Threaded X
Casing height above land surface: 1.2 in., weight 1.2 lbs./ft. Wall thickness or gauge No. 1.2			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS: From 8.9 ft. to 9.9 ft., From 8.9 ft. to 9.9 ft., From 8.9 ft. to 9.9 ft.			
GRAVEL PACK INTERVALS: From 2.7 ft. to 9.9 ft., From 2.7 ft. to 9.9 ft., From 2.7 ft. to 9.9 ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout intervals: From 0 ft. to 2.2 ft., From 2.2 ft. to 2.7 ft., From 2.7 ft. to 2.7 ft., From 2.7 ft. to 2.7 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)
Sal. Fen				
Direction from well? A 11				

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Fill - silty clay, brown chunks of sulfur & brick	54	55	Shale, gray
4	8	Clay, silty, black, organic, lighter in color w/depth	55	56	Limestone
8	16	Clay, fine sandy, rusty brown	56	57	Shale, dk.
16	21	Clay, fine sandy, silty, rusty, brown w/thin layers limestone, med. gray	57	60	Limestone
21	23	Shale, black, blocky, v. firm	60	63	Shale, dk.
23	25	Shale, gray	63	65	Limestone & shale
25	27	Limestone	65	68	Shale, dk.
27	33	Shale blue-gray	68	73	Limestone
33	38	Limestone, light gray	73	83	Limestone and shale, limestone is med. gray, fossiliferous
38	40	Shale, dark, soft	83	88	Shale, dark
40	54	Lime and shale	88	99	Limestone, water at 89

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) 7-26-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 338 This Water Well Record was completed on (mo/day/yr) 6-21-89 under the business name of Jayhawk Drilling by (signature) Thomas F. Maylan

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.