

1 LOCATION OF WATER WELL	Fraction NE 1/4 SW 1/4 SE 1/4	Section Number 31	Township Number T 15 S	Range Number R 22 EW
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Distance and direction from nearest town or city? 3.5 mi. West Antioch, KS Street address of well if located within city? Well #100 A

2 WATER WELL OWNER: U.S. Corps Engineers
 RR#, St. Address, Box # : 700 Federal Bldg. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : 601 E. 12TH St., Kansas City, MO 64106 Application Number:

3 DEPTH OF COMPLETED WELL: 86.2 ft. Bore Hole Diameter: 8 in. to 86.2 ft., and 8 in. to 86.2 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
2 Irrigation	4 Industrial	7 Lawn and garden only
9 Dewatering	10 Observation well	12 Other (Specify below)

Well's static water level: 86.2 ft. below land surface measured on 8 month 8 day 8 year

Pump Test Data: Well water was 8 ft. after 8 hours pumping, 8 gpm
 Est. Yield: Well water was 8 ft. after 8 hours pumping, 8 gpm

4 TYPE OF BLANK CASING USED:

5 Wrought iron	8 Concrete tile	Casing Joints: Glued <u>8</u> Clamped <u>8</u>
1 Steel	3 RMP (SR)	Welded <u>8</u>
2 PVC	4 ABS	Threaded <u>8</u>
6 Asbestos-Cement	9 Other (specify below)	
7 Fiberglass		

Blank casing dia: 8 in. to 8 ft., Dia: 8 in. to 8 ft., Dia: 8 in. to 8 ft.

Casing height above land surface: 8 in., weight 8 lbs./ft. Wall thickness or gauge No. 8

TYPE OF SCREEN OR PERFORATION MATERIAL:

7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel
5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel
6 Concrete tile	9 ABS
	11 Other (specify)
	12 None used (open hole)

Screen or Perforation Openings Are:

5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped
2 Louvered shutter	4 Key punched	7 Torch cut
		10 Other (specify)

Screen-Perforation Dia: 8 in. to 8 ft., Dia: 8 in. to 8 ft., Dia: 8 in. to 8 ft.

Screen-Perforated Intervals: From 8 ft. to 8 ft., From 8 ft. to 8 ft., From 8 ft. to 8 ft.

Gravel Pack Intervals: From 8 ft. to 8 ft., From 8 ft. to 8 ft., From 8 ft. to 8 ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grouted Intervals: From 86.0 ft. to 3 ft., From 86.0 ft. to 3 ft., From 86.0 ft. to 3 ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	11 Fertilizer storage	15 Oil well/Gas well
2 Sewer lines	5 Seepage pit	8 Feed yard	12 Insecticide storage	16 Other (specify below)
3 Lateral lines	6 Pit privy	9 Livestock pens	13 Watertight sewer lines	

Direction from well: 8 How many feet: 8 ? Water Well Disinfected? Yes 8 No 8

Was a chemical/bacteriological sample submitted to Department? Yes 8 No 8 If yes, date sample was submitted: 8 month 8 day 8 year Pump Installed? Yes 8 No 8

If Yes: Pump Manufacturer's name: 8 Model No. 8 HP 8 Volts 8

Depth of Pump Intake: 8 ft. Pumps Capacity rated at 8 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 August month 24 day 1981 year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 8

This Water Well Record was completed on August month 24 day 1981 year under the business name of U.S. Corps Engineers by (signature) John McKeague (Geologist)

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG

ELEVATION: 935 ±

Depth(s) Groundwater Encountered 1. 86.2 ft. 2. 86.2 ft. 3. 86.2 ft. 4. 86.2 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.