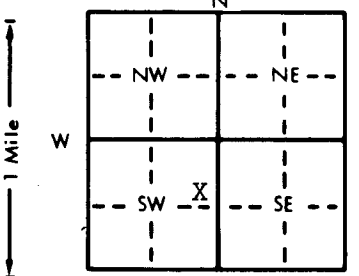


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 SW 1/4 Section Number 12 Township Number T 13 S Range Number R 21 **EW**
 County: JOHNSON
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: SUNFLOWER ARMY AMMUNITION PLANT
 RR#, St. Address, Box # : ATTN: SMCSU-EV Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : DeSOTO, KS 66018-6040 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 15.9 ft. ELEVATION: 908.6
 Depth(s) Groundwater Encountered 1. 7.0 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 3.9 ft. below land surface measured on mo/day/yr 22 May 1988
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield <1 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 6.0 ft., and 5.63 in. to 25.0 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 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only **10** 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 **PVC** 4 ABS 7 Fiberglass Threaded **X**
 Blank casing diameter 4 in. to 5.9 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 29 in., weight lbs./ft. Wall thickness or gauge No. **Schedule 40**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **7** (PVC) 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 5.9 ft. to 15.9 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 5.8 ft. to 25.0 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
 Grout Intervals: From 0 ft. to 5.8 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 ..NQ Production.....
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	6.0	Silty Clay			
6.0	7.0	South Bend Limestone			
7.0	18.0	Rock Lake Shale and Sandstone			
18.0	25.0	Stoner Limestone			

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) 5/11/1988 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 8/1/88 under the business name of US ARMY ENVIRONMENTAL HYGIENE AGENCY by (signature) Gary Kenneth

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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