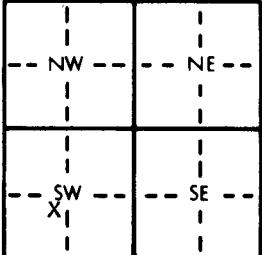


1 LOCATION OF WATER WELL: County: **JOHNSON** Fraction: **NE 1/4 SW 1/4 SW 1/4** Section Number: **12** Township Number: **T 13 S** Range Number: **R 21** **(E/W)**

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 66018-0640** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: **23.5** ft. ELEVATION: **926.1**  
 Depth(s) Groundwater Encountered 1. **22.1** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: **22.1** ft. below land surface measured on mo/day/yr **5/22/88**  
 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 **25.4** 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 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:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued.....Clamped.....  
**2** PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded.....  
 7 Fiberglass Threaded..... **X**  
 Blank casing diameter: **4** in. to **13.5** ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: **28** in., weight lbs./ft. Wall thickness or gauge No. **40**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass **7** PVC 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 **3** 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 **13.5** ft. to **23.5** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **12.4** ft. to **25.4** 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 **12.4** 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)  
**NQ** Production.....

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	19.0	Silty Clay			
19.0	25.4	Silty Sand			

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) **5/21/88** 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 Kemeth*

OFFICE USE ONLY  
T  
R  
EW  
SEC.