

1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 12 Township Number T 13 S Range Number R 22 EW
 County: JOHNSON

Distance and direction from nearest town or city street address of well if located within city?
 2 MILES SW OF DESOTO, KS

2 WATER WELL OWNER: US ARMY SUNFLOWER ARMY AMMUNITION PLANT
 RR#, St. Address, Box #: PO BOX 640, 35425 W 103rd ST
 City, State, ZIP Code: DE SOTO, KS 66018
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the NW quadrant. A vertical scale on the left indicates 1 mile.]

4 DEPTH OF COMPLETED WELL: 34.5 ft. ELEVATION: 897.3
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 28.15 ft. below land surface measured on mo/day/yr 11-20-95
 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: 10 in. to 34.5 ft., and . in. to . ft.
 WELL WATER TO BE USED AS:
 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); 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 2 in. to 23.91 ft., Dia . in. to . ft., Dia . in. to . ft.
 Casing height above land surface 28.92 in., weight 0.70 lbs./ft. Wall thickness or gauge No. SCH 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 8 RMP (SR) 11 Other (specify) .
 9 ABS 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 . ft. to 33.91 ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 22.5 ft. to 34.5 ft., From . ft. to . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20.5 ft., From 20.5 ft. to 22.5 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) SWMU
 13 Insecticide storage

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|------|-----------------------|------|----|--------------------|
| 0 | 2.1 | SILT | | | |
| 2.1 | 6.2 | CLAYEY SILT | | | |
| 6.2 | 9.2 | SILTY CLAY | | | |
| 9.2 | 25.3 | CLAY | | | |
| 25.3 | 30 | MED SAND w/ SOME CLAY | | | |
| 30 | 30.5 | CLAY | | | |
| 30.5 | 34.5 | 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) 10/26/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 03/13/96 under the business name of LAYNE, INC. by (signature)

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.