

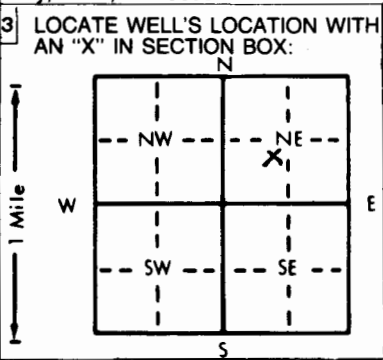
1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 NE 1/4 Section Number 30 Township Number T 13 S Range Number R 22 EW

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:



4 DEPTH OF COMPLETED WELL: 29.8 ft. ELEVATION: 905.1

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

WELL'S STATIC WATER LEVEL: 20.86 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 ... ft., and 6 in. to 29.8 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
		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

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input type="checkbox"/> Clamped <input type="checkbox"/>
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <input type="checkbox"/>
		7 Fiberglass		Threaded <input checked="" type="checkbox"/>

Blank casing diameter: 6 in. to 23.2 ft. Dia 2 in. to 19.21 ft. Dia ... in. to ... ft.

Casing height above land surface: 28 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	8 RMP (SR)	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 19.2 ft. to 29.2 ft. From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From 17.8 ft. to 29.8 ft. From ... ft. to ... ft.

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

Grout Intervals: From 0 ft. to 15.8 ft. From 15.8 ft. to 17.8 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	SWMU

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	SILT			
4	9.1	CLAY			
9.1	20.5	SILTY CLAY			
20.5	23.2	SAUDY CLAY			
23.2	25	SHALE			
25	29.8	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) 10/25/95 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)