

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Johnson	SE 1/4 SW 1/4 SW 1/4	4	T 13 S	R 22 E

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: US Army Sunflower Army Ammunition Plant

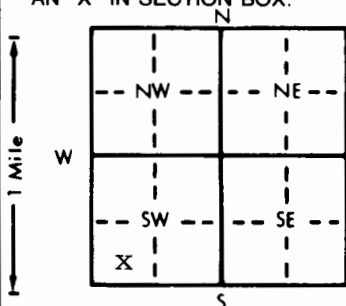
RR#, St. Address, Box #: PO Box 640, 35425 W. 103rd St.

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: DeSoto, KS 66018

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 19.7 ft. ELEVATION: 794.0



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

WELL'S STATIC WATER LEVEL 12.1 ft. below land surface measured on mo/day/yr 05/16/95

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 19.7 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

Blank casing diameter 2 in. to 10.2 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 27.5 in. weight 0.70 lbs./ft. Wall thickness or gauge No. 24.40

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)

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

SCREEN-PERFORATED INTERVALS: From 10.2 ft. to 19.7 ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 7.0 ft. to 19.7 ft. From ft. to 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 3 ft. From 3 ft. to 7 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)

Direction from well? How many feet? SWMU 50

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 13 03 SILTY CLAY

13 14 03/13 SILTY CLAY - FINE GRAVEL

14 18 02/13 SILT & FINE TO MED GRAVEL

18 19.7 Rock, No Recovery

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) 04/27/95 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) 1-11-96

under the business name of LAYNE, INC. by (signature)