

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Johnson	SE 1/4 SE 1/4 NE 1/4	12	T 13 S	R 21 EW

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 # : DeSoto, Kansas

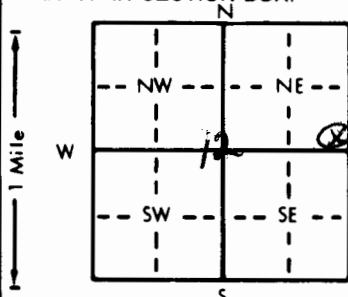
Board of Agriculture, Division of Water Resources

City, State, ZIP Code : MW 81-4 (Well No.)

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL 76.0' ft. ELEVATION: 942.52'



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

WELL'S STATIC WATER LEVEL 12.3 ft. below land surface measured on mo/day/yr 7/10/95

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 in. to 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 If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC X 4 ABS

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued Clamped

6 Asbestos-Cement

9 Other (specify below)

Welded

7 Fiberglass

Threaded

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

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

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 24.0 ft. to 71.0 ft. From ft. to ft.

From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 18.0 ft. to 75.0 ft. From ft. to ft.

From ft. to ft. From ft. to ft.

6 GROUT MATERIAL:

1 Neat cement X

2 Cement grout

3 Bentonite

4 Other

Grout Intervals: From 76.0 ft. to 3.0 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/carbide building

Direction from well? north

How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			76.0'	3.0'	Existing monitoring well surface features were removed. The well was drilled out using a 6 1/4" tricone roller bit from 0.0'-76.0'. Portland cement was tremied from bottom of hole (after boring was flushed to remove filter pack material, grout cuttings and PVC fragments) to 3.0' below ground surface. The remaining 3.0' was backfilled with clay soil and tamped.

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) 7/14/95 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) 7/17/95 under the business name of US ARMY CORPS OF ENGINEERS by (signature) *[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.