

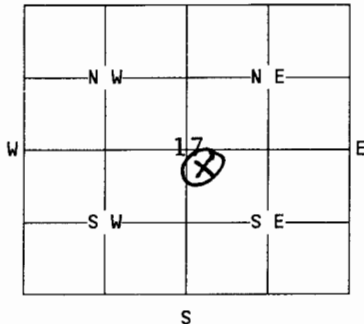
1	LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: JOHNSON		NW1/4 NW1/4SE 1/4	17	13 S	22 E

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

1.5 miles south of Clearview City, KS

2 WATER WELL OWNER: Sunflower Army Ammunition Plant Well No. MW 81-52

P.O. BOX 549

RR#, St. Address, Box #: 35425 W. 103rd St.
City, State, ZIP Code : DeSoto, KS 66018Board of Agriculture, Division of Water Resources
Application Number:3 MARK WELL'S LOCATION WITH
AN "X" IN SECTION BOX:
N

4 DEPTH OF WELL.....36.0.....ft.

WELL'S STATIC WATER LEVEL.....10.3.....ft.

WELL WAS USED AS:

- | | | |
|--------------|--------------------------|----------------------|
| 1 Domestic | 5 Public Water Supply | 9 Dewatering |
| 2 Irrigation | 6 Oil Field Water Supply | 10 Monitoring Well X |
| 3 Feedlot | 7 Lawn and Garden Only | 11 Injection Well |
| 4 Industrial | 8 Air Conditioning | 12 Other..... |

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 | 7 Fiberglass | 9 Other (specify below) |
| <u>2 PVC X</u> | 4 ABS | 6 Asbestos-Cement | 8 Concrete Tile | |

Blank casing diameter.....4.....in. Was casing pulled? Yes X... No..... If yes, how much.....3'.....
Casing height above or below land surface.....36.....in.6 GROUT PLUG MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other. MICRO FINE CEMENT....Grout Plug Intervals: From 3...ft. to 36..ft., From.....ft. toft., From..... to.....ft.

What is the nearest source of possible contamination:

- | | | | |
|--------------------------|-------------------|-------------------------|-----------------------------------|
| 1 Septic tank | 6 Seepage pit | 11 Fuel storage | <u>X</u> 16 Other (specify below) |
| 2 Sewer lines | 7 Pit privy | 12 Fertilizer storage | BLENDER POND..... |
| 3 Watertight sewer lines | 8 Sewage lagoon | 13 Insecticide storage | |
| 4 Lateral lines | 9 Feedyard | 14 Abandoned water well | |
| 5 Cess Pool | 10 Livestock pens | 15 Oil well/Gas well | |

Direction from well? ...North.....

How many feet?75.....

FROM	TO	PLUGGING MATERIALS
0	3.0'	Clay soil
3.0'	36.0'	Micro Fine Cement

Calculated grout

Volume = 49 Gal

Actual grout take = 50 gal

Well abandoned by staged pressure grouting with ADDIMENT - MICROCEM microfine cement. A packer was placed + 10' above well bottom, grout pumped, packer moved up 10', additional grout pumped. Procedure repeated until well casing and annulus filled with grout. Surface features were removed, well excavated to 3', and the hole back filled with clay soil.

CF: KDHE BUREAU OF WATER

SFAAP

USACE-MRK-EP-GG

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 8/19/95..... 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/year) 9/29/95..... under the business name of U.S. ARMY CORPS OF ENGINEERS KCD by (signature) Steven J. Fournier

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: 913/296-3565. Send one to Water Well Owner and retain one for your records.