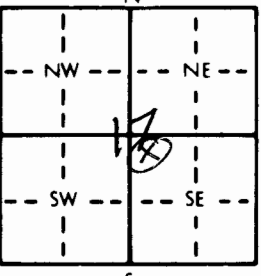


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Johnson</u>		NW 1/4 NW 1/4 SE 1/4	17	T 13 S	R 22 <u>E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1.5 mile south of Clearview City, Kansas</u>					
2 WATER WELL OWNER: Sunflower Army Ammunition Plant Well No. MW-81-54					
RR#, St. Address, Box # : P.O. Box 549 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 36.0 ft. ELEVATION: 826.75			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 6.3 ft. below land surface measured on mo/day/yr 8-16-95			
		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 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 <u>X</u> Monitoring well					
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes No <u>X</u>					
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped					
<u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded					
7 Fiberglass Threaded					
Blank casing diameter 4.1 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 5.0 ft. to 35.0 ft. From ft. to ft.					
From ft. to ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 4.0 ft. to 36.0 ft. From ft. to ft.					
From ft. to ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite <u>X</u> Other microfine cement					
Grout Intervals: From 3.0 ft. to 36.0 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 Blender Pond					
Direction from well? North How many feet? 75					
FROM		TO		LITHOLOGIC LOG	
FROM		TO		PLUGGING INTERVALS	
				0.0 3.0 clay soil-tamped	
				3.0 36.0 Well abandoned by staged pressure grouting with	
				ADDIMENT-MICROCEM microfine cement.	
A packer was placed approx. 10' above bottom of the well, 12 to 25 gallons of grout pumped at up to 50 psi. The packer was then moved up 10' and another 12 to 25 gallons of grout pumped at up to 50 psi. The procedure was repeated until the entire well annulus and casing were filled to the surface with grout. All surface features were removed, the well casing was excavated to a depth of 3', the casing cut off, then the hole backfilled with clay soil and tamped.					
CF: KDHE, Bureau of Water		Calculated grout volume = 53.0 gal			
SFAAP		Actual grout take = 53.0 gal			
USACE-MRK-EP-GG					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) 8-16-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 8-16-95 This Water Well Record was completed on (mo/day/yr) 9-29-95 under the business name of U.S. Army Corps of Engineers-KCD by (signature) <u>Steven J. Housh</u>					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send up 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.					