

1 LOCATION OF WATER WELL: County: JOHNSON		Fraction SE 1/4 NW 1/4 NW 1/4		Section Number 17	Township Number T 13 S	Range Number R 22	EW*
Distance and direction from nearest town or city street address of well if located within city? 1 mile south of Clearview City, KS.							
2 WATER WELL OWNER: Sunflower Army Ammunition Plant RR#, St. Address, Box #: DeSoto, Kansas 66018 P.O. Box 549 City, State, ZIP Code: Well No. MW 81-47 35425 W. 103rd ST Board of Agriculture, Division of Water Resources Application Number:							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 52.0 ft. ELEVATION: 880.63'					
		Depth(s) Groundwater Encountered 17.1 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 8-17-95 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 8 in. to ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only 10 Monitoring well X 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 X 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter .4 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 7 PVC X 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 9 ABS 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 50.0 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 3.5 ft. to 52.0 ft. From ft. to ft. From ft. to ft. From ft. to ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other microfine cement							
Grout Intervals: From 3.0 ft. to 52.0 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 Settling Pond A Direction from well? SE How many feet? 500							
FROM TO LITHOLOGIC LOG				FROM TO PLUGGING INTERVALS			
				0.0 3.0 clay soil			
				3.0 52.0 Well abandoned by staged pressure grouting with ADDIMENT-MICROCEM microfine cement. The packer was placed approx. 10' above the bottom of the well, 12 to 25 gallons of grout were pumped at up to 50psi. The packer was then moved up 10' and another 12 to 25 gallons of grout pumped at up to 50psi. This procedure repeated until entire well annulus and casing were filled to the surface with grout. All surface features were removed and the well excavated to 3', the casing cut off, and the hole backfilled with clay soil and tamped.			
CF: KDHE, Bur. of Water				Calculated grout volume = 78.0 gals			
SFAAP				Actual grout take = 85.0 gals			
USACE-MRK-EP-GG							
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) 8-17-95 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) 9-27-95 under the business name of US ARMY CORPS OF ENGINEERS by (signature) <i>Steve Hovorka</i>							
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.							