

1 LOCATION OF WATER WELL: County: Johnson		Fraction: SE 1/4 NE 1/4 SE 1/4		Section: 24		Township: 13		Range: 21	
Distance and direction from nearest town or city street address of well if located within city? 3 miles south of Clearview City, Kansas									
2 WATER WELL OWNER: Sunflower Army Ammunition Plant P.O. Box 549 35425 W. 103rd St DeSoto, Ks. 66018		Well No. MW-81-17 Board of Agriculture, Division of Water Resources Application Number: 939.28							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 75.3 ft. ELEVATION: 939.28 Depth(s) Groundwater Encountered 1. 31.0 ft. 2. ft. 3. 8-22-95 ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 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: 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 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 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 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 19.0 ft. to 75.0 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 17.0 ft. to 75.3 ft. From ft. to ft. 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite X Other microfine cement Grout Intervals: From 3.0 ft. to 75.3 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 X Other (specify below) Landfill Direction from well? East How many feet? 200									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0.0 3.0 clay soil-tamped 3.0 75.3 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 = 93.0 gal SFAAP Actual grout take = 160.0 gal 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) 8-22-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. U.S. Army Corps of Engineers-RCD This Water Well Record was completed on (mo/day/yr) 9-29-95 under the business name of 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 two 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.									