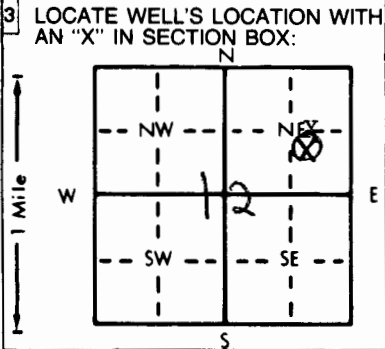


1 LOCATION OF WATER WELL: County: Johnson Fraction: NW 1/4 SE 1/4 NE 1/4 Section Number: 12 Township Number: T 13 S Range Number: R 21 BW

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 mi. southwest of Clearview City, KS.

2 WATER WELL OWNER: Sunflower Army Ammunition Plant P.O. Box 549
 RR#, St. Address, Box #: DeSoto, Kansas 35425 W. 103 St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Well No. MW 81-9 Application Number:



4 DEPTH OF COMPLETED WELL: 85.0 ft. ELEVATION: 953.31
 Depth(s) Groundwater Encountered: 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 27.3 ft. below land surface measured on mo/day/yr 8-15-95
 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 X
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was sub-
 mitted _____ 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 X 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 30.0 ft. to 85.0 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 26.0 ft. to 89.0 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 Micro-fine Cement grout
 Grout Intervals: From 3.0 ft. to 89.0 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 X Other (specify below)
 13 Insecticide storage NQ Carbide building
 Direction from well? North West How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			3.0	89.0	Well abandoned by staged pressure grouting with ADDIMENT-MICROCEM micro fine cement grout. Packer placed approx. 10' above bottom of well, 12-25 gallons grout pumped at up to 50ps Packer moved up 10' and another 12-25 gallons of grout pumped at up to 50ps Procedure repeated until well annulus and casing filled with grout to surface. Surface features removed, well casing excavated to depth of 3', then backfilled with clay soil and tamped.
		CF:KDHE Bur Water SFAAP USAGE-MRK-EP-GG			Calculated grout volume 129.0 gal. Actual grout take 170.0 gal.

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) 8-15-95 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) XX 09-27-95 under the business name of US ARMY CORPS OF ENGINEERS by (signature) Steven J. Jovisek

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.