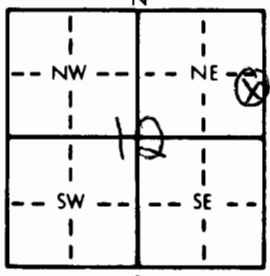


1 LOCATION OF WATER WELL: County: Johnson Fraction NE 1/4 SE 1/4 NE 1/4 Section Number **X** 12 Township Number T 13 S Range Number R 21 **EW**

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

2 WATER WELL OWNER: Sunflower Army Ammunition Plant
 RR#, St. Address, Box #: DeSoto, Kansas 66018 P.O. Box 549 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Well No. MW 81-1 35425 W 103 St. Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL: 86.0 ft. ELEVATION: 956.50
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 28.5 ft. below land surface measured on mo/day/yr 08-14-95
 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 submitted Water Well Disinfected? Yes No X

5 TYPE OF 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 37.0 ft. to 82.0 ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 33.0 ft. to 86.0 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite X Other Micro-fine Cement grout
 Grout Intervals: From 3.0 ft. to 86.0 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 NQ/ Carbide area
 Direction from well? North East How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			3.0	86.0	This well was drilled out with a tricone roller bit and 4" core barrel to depth of 45'. At that depth the drill tools drifted off the well casing into the bedrock formation. XXXXXXXX Repeated attempts to get over the casing failed. the casing and boring above the casing were grouted by tremie to 3'. Clay soil was placed and tamped from 3' to 0'.
		CF: XXXX KDHE-Bur Water			
		SFAAP			
		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) 08-15-95 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) 09-27-95 under the business name of US Army CORPS OF ENGINEERS by (signature) *Shawn J. Quonek*

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.