

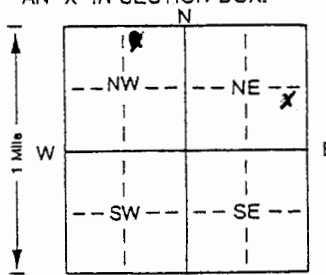
Form 3-3

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. 045 MW007

1 LOCATION OF WATER WELL: Fraction NE 1/4 - NW 1/4 Section Number 12 Township Number T 13 S Range Number R 21 EW  
 County: JOHNSON  
 Distance and direction from nearest town or city street address of well if located within city?

045 MW007 @ SUNFLOWER ARMY AMMUNITION PLANT NEAR DESOTO, KS

2 WATER WELL OWNER: US ARMY CORPS OF ENGINEERS  
 RR#, St Address, Box #: 601 E. 12TH STREET Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: KANSAS CITY, MO 64106 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 31.4 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 30' ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: 26' 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: 6 3/8 in. to 31.4 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 Domestic (lawn & garden)  Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No. ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes . . . . . No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. . . . . Clamped. . . . .  
 PVC 4 ABS 7 Fiberglass . . . . . Threaded.   
 Blank casing diameter . . . . . 2 . . . . . in. to . . . . . 10.4 . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface: . . . . . 31.8 . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. SCHEDULE 40  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass  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  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) . . . . . ft.  
 REEN-PERFORATED INTERVALS: From . . . . . 10.4 . . . . . ft. to . . . . . 30.4 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . 8.0 . . . . . ft. to . . . . . 31.4 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other . . . . .  
 Grout Intervals: From . . . . . 0 . . . . . ft. to . . . . . 5.0 . . . . . 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  Other (specify below)  
 13 Insecticide storage ABANDONED AMMUNITION FACILITY  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	BROWN SILTY SANDY CLAY			
20	31	BROWN SANDY CLAY			
31	31.4	LS			

RECEIVED  
 DEC 09 2004  
 BUREAU OF WATER

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) 3/24/03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 704 This Water Well Record was completed on (mo/day/yr) 3/24/03 under the business name of maxs by (signature) David Deery

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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.