

Form 3-3

WATER WELL RECORD

Form WWC-5

KSA 82a-1212 ID No.

D18MW031

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Johnson</u>		<u>SE 1/4 NE 1/4 SE 1/4</u>	<u>24</u>	T <u>13</u> S	R <u>21</u> <u>EW</u>
Location and direction from nearest town or city street address of well if located within city?					
<u>D18MW031 @ Sunflower Army Ammunition Plant, near DeSoto, Kansas</u>					
2 WATER WELL OWNER: <u>US Army Corps of Engineers</u>					
RR#, St. Address, Box # : <u>601 East 13th Street</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Kansas City, MO 64106</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>32.8</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. 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 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)			
		Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes No <u>X</u>			
5 TYPE OF BLANK CASING USED:					
1 Steel 2 Brass 3 RMP (SR) 4 Galvanized steel 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)					
Blank casing diameter <u>4</u> in. to <u>30.4</u> ft., Dia. 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. <u>Schedule 40</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)					
SCREEN-PERFORATED INTERVALS: From <u>22.4</u> ft. to <u>32.4</u> ft., From ft. to ft., From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>20.0</u> ft. to <u>32.8</u> 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					
Grout intervals: From <u>1.2</u> ft. to <u>20.0</u> ft., From ft. to ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>abandoned munitions facility</u>					
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3.5	clayey silt - mottled brown and gray - moist			
3.5	5	clayey sandy silt - reddish brown - moist			
5	8.5	clayey sandy silt - yellow brown with red brown - moist			
8.5	12	clayey silty sand - yellow brown - moist			
12	15.5	sand - fine to med well sorted subangular - yellow brown - moist			
15.5	18.5	silty sand - yellow brown			
18.5	28	sand - fine to med well sorted subangular - yellow brown - moist			
28	30	saturated - sand - fine to med well sorted subangular - yellow brown			
30	32.8	saturated - sand - med to coarse well sorted - yellow brown			
32.8		gray shale			
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) <u>01/25/2005</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>764</u> This Water Well Record was completed on (mo/day/yr) <u>5/6/05</u> under the business name of <u>Max's</u> by (signature) <u>David Humphreys</u>					
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.					