

1 LOCATION OF WATER WELL: County: <u>Johnson</u>		Fraction <u>SW 1/4 NW 1/4 SE 1/4</u>		Section Number <u>30</u>		Township Number <u>T 13 S</u>		Range Number <u>R 22E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>Sunflower AAP near DeSoto KS - Well #41MW001</u>									
2 WATER WELL OWNER: RR#, St. Address, Box # City, State, ZIP Code		USACE % Burns & McDonnell 9400 Ward Pkwy Kansas City MO 64114							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>37.9</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on mo/day/yr <u>12/11/96</u>							
		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 <u>11</u> in. to <u>37.9</u> 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 <u>10</u> Monitoring well							
		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..... <u>No</u>							
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 <u>2</u> in. to <u>27.9</u> ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface <u>30</u> in. weight lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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									
7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From <u>27.9</u> ft. to <u>37.9</u> ft. From ft. to ft.									
GRAVEL PACK INTERVALS: From <u>26.2</u> ft. to <u>37.9</u> ft. From ft. to ft.									
6 GROUT MATERIAL:									
1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout Intervals: From <u>26.2</u> ft. to <u>23.8</u> ft. From <u>23.8</u> ft. to <u>2.5</u> 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 <u>16</u> Other (specify below)									
Direction from well? How many feet? <u>Ammunition plant</u>									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0 3.5 Dk gray silty clay									
3.5 18 Yell brn silty clay tr. sand									
18 28 Yell brn clayey sand									
28 37.9 Yell brn - lt. gray med. sand									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12/13/96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>570</u> This Water Well Record was completed on (mo/day/yr) <u>1/24/97</u> under the business name of <u>AQUADRILL, INC.</u> by (signature) <u>J. R. Johnson</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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									