

1 LOCATION OF WATER WELL: County: <u>Johnson</u>		WATER WELL RECORD Fraction: <u>SW 1/4 SW 1/4 SW 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 # 42 MW 001</u>											
2 WATER WELL OWNER: RR#, St. Address, Box #: City, State, ZIP Code:		USACE 90 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>35</u> ft. ELEVATION: _____ ft.									
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.									
		WELL'S STATIC WATER LEVEL <u>31.5</u> ft. below land surface measured on mo/day/yr <u>12/13/96</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>36.5</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 Monitoring well</u>									
		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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>2</u> in. to <u>25.5</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 <u>3</u> 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>25.5</u> ft. to <u>35.5</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>23</u> ft. to <u>36.5</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3</u> Bentonite 4 Other Grout Intervals: From <u>23</u> ft. to <u>21</u> ft. From <u>21</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>13</u> Other (specify below) <u>Ammunition plant</u> 13 Insecticide storage											
Direction from well? _____ How many feet? _____											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		3		Gray brn silty clay tr. sand							
3		18		lt. brn gray silty clay tr. sand							
18		36.5		Yell brn fine to 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>12/15/96</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>[Signature]</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.											