

1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SE 1/4 Section 7 Township Number T 13 S Range Number R 22 EX

Distance and direction from nearest town or city street address of well if located within city? Well 07MW003 at Sunflower AAP near DeSoto KS

2 WATER WELL OWNER: USACE 40 Burns & McDonnell RR#, St. Address, Box #: 9400 Ward Parkway City, State, ZIP Code: Kansas City MO 64114 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the SE section] 4 DEPTH OF COMPLETED WELL: 25.4 ft. ELEVATION: 5/1/97

WELL'S STATIC WATER LEVEL: 9.4 ft. below land surface measured on mo/day/yr 5/1/97

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: 12 in. to 12 in. and 6 in. to 26 in.

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

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 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 ... Threaded X

Blank casing diameter: 6 in. to 12 in. Dia 2 in. to 15.4 in. Dia

Casing height above land surface: 30 in. weight ... lbs./ft. Wall thickness or gauge No. 30

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 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 15.4 ft. to 25.4 ft. From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From 13.6 ft. to 26 ft. From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 0'-12' 2 Cement grout 3 Bentonite 2-13.6 Other

Grout Intervals: From 0 ft. to 13.6 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) Ammunition plant

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	DK brown silty clay			
1	3	Brown silty clay			
3	7.5	Red brown & yellow silty clay			
7.5	12	Weathered shale			
12	26	Limestone			

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) 4/30/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 570 This Water Well Record was completed on (mo/day/yr) 6/9/97 under the business name of AQUADRIUM, INC. by (signature) Diane Osborn

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.