

DANNEBUHM A-1

1 LOCATION OF WATER WELL: Fraction E 1/2 1/4 SE 1/4 SW 1/4 Section Number 1 Township Number T 21 S Range Number R 12 E/W

Distance and direction from nearest town or city street address of well if located within city? HUDSON 3E 10N 1/2E NORTHSIDE

2 WATER WELL OWNER: EMPHASIS OIL OPERATIONS RR# St. Address, Box #: 506 Board of Agriculture, Division of Water Resources City, State, ZIP Code: RUSSELL, KS 67665 Application Number: 781-493

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of a 36-acre section grid with an 'X' in the SE corner] 4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION: 720.81 ft. WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on mo/day/yr

5 TYPE OF BLANK CASING USED: 2 PVC, 5 Wrought iron, 8 Concrete tile, 12 in. Dia. CASING JOINTS: Glued, Clamped, Welded, Threaded. TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC, 10 Asbestos-cement. SCREEN OR PERFORATION OPENINGS ARE: 1/8 in. 5 Gauzed wrapped, 8 Saw cut, 11 None (open hole). SCREEN-PERFORATED INTERVALS: From 60 ft. to 80 ft. GRAVEL PACK INTERVALS: From 50 ft. to 80 ft.

6 GROUT MATERIAL: 3 Bentonite, 4 Other. Grout intervals: From 0 ft. to 1.0 ft. What is the nearest source of possible contamination: NONE. 10 Livestock pens, 14 Abandoned water well, 15 Oil well/Gas well, 18 Fertilizer storage, 19 Insecticide storage.

Direction from well? How many feet? Table with columns: FROM, TO, LITHOLOGIC LOG. Data: 0-8 SANDY SOIL, 8-25 CLAY, 25-50 SANDY CLAY, 50-80 GRAVEL.

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) 7-20-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 389 This Water Well Record was completed on (mo/day/yr) 7-31-81 under the business name of REISER WATER WELL SERV. INC. by (signature) Gerald J. Reiser

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.