

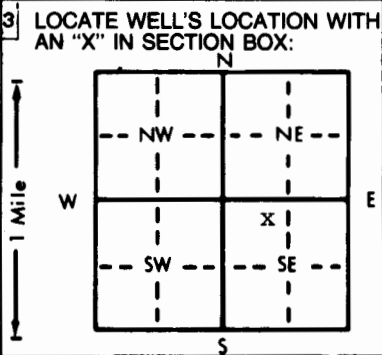
#1 (east well)

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Rice Fraction NE 1/4 NW 1/4 SE 1/4 Section Number 10 Township Number T 20 S Range Number R 8 EW

Distance and direction from nearest town or city street address of well if located within city? Approx. 3/4 miles south of Lyons

2 WATER WELL OWNER: Cecil Miller RR#, St. Address, Box #: Route 1 City, State, ZIP Code: Lyons, KS 67550 Board of Agriculture, Division of Water Resources Application Number: not required



3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: XX 76' ft. ELEVATION: unknown. WELL'S STATIC WATER LEVEL: 17.5 ft. below land surface measured on mo/day/yr 4/3/87. Pump test data: Well water was not checked. Est. Yield unknown gpm. Bore Hole Diameter: 9 in. to 7.4 ft. WELL WATER TO BE USED AS: 10 Observation well. Was a chemical/bacteriological sample submitted to Department? Yes No X. Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass CASING JOINTS: Glued XX Clamped Welded Threaded. Blank casing diameter 5 in. to 6.4 ft. Dia. Casing height above land surface 24 in., weight 2.277 lbs./ft. Wall thickness or gauge No. 214.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 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) 7 Torch cut. SCREEN-PERFORATED INTERVALS: From 64 ft. to 74 ft. GRAVEL PACK INTERVALS: From 50 ft. to 74 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other. Grout Intervals: From 0 ft. to 50 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) SALT PLANT 13 Insecticide storage. Direction from well? Northwest How many feet? 600

Table with columns FROM, TO, LITHOLOGIC LOG. Rows include: 0-3 Topsoil, 3-27 Brown clay, 27-37 Sand & gravel, fine to medium, 37-50 Soft sandy tan clay, 50-73 Sand & gravel, med. to fine w/streaks of brown clay @ 53'; streak of orange clay @ 60;, 73-74 Red shale.

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) 4/3/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5/14/87 under the business name of Clarke Well & Equipment, Inc. by (signature)

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.