

1 LOCATION OF WATER WELL: County: Ness Fraction NE 1/4 SW 1/4 SE 1/4 Section Number 12 Township Number T 17 S Range Number R 26 E/W

Distance and direction from nearest town or city street address of well if located within city? 1/2 East, 1/4 South, 3/4 East of Utica, Kansas Well #2

2 WATER WELL OWNER: Jerry Quenzler RR#, St. Address, Box #: R.R. City, State, ZIP Code: Utica, Kansas 67584 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 1-mile square section with NW, NE, SW, SE quadrants and an 'X' in the SE quadrant.] 4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: Upland Depth(s) Groundwater Encountered: 1. 24 ft. 2. ... 3. ... WELL'S STATIC WATER LEVEL: 24 ft. below land surface measured on mo/day/yr March 2, 1983 Pump test data: Well water was 24 ft. after 1 hours pumping 21 gpm Est. Yield: 30 gpm; Well water was ... ft. after ... hours pumping ... gpm Bore Hole Diameter: .9 in. to 40 ft., and ... in. to ... ft. WELL WATER TO BE USED AS: 1 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes ... No [X] ...; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes [X] No

5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued [X] Clamped ... 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ... 2 PVC 4 ABS 7 Fiberglass ... Threaded ... Blank casing diameter: 5 in. to 20 ft., Dia ... in. to ... ft., Dia ... in. to ... ft. Casing height above land surface: 24 in., weight 160 lbs./ft. Wall thickness or gauge No. .25 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) ... 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 8 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ... SCREEN-PERFORATED INTERVALS: From 20 ft. to 40 ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 11 ft. to 40 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ... Grout Intervals: From 0 ft. to 11 ft., From ... ft. to ... ft. What is the nearest source of possible contamination: NONE 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage ... Direction from well? How many feet?

LITHOLOGIC LOG table with columns FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHOLOGIC LOG. Data: 0 to 4 Topsoil, 4 to 11 Clay, 11 to 29 Sand, 29 to 35 Rock, 35 to 40 Blue 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) March 2, 1983 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) March 21, 1983 under the business name of Karst Water Well Service by (signature) [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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T 17 R

26 E/W

SEC.

12

NE 1/4

SW 1/4 SE 1/4