

1 LOCATION OF WATER WELL Fraction ^{NW} ~~NE~~ ^{SW} ^{SE} Section Number 10 Township Number T 11 S Range Number R 16 E/W County: Shawnee

Distance and direction from nearest town or city? Street address of well if located within city? 3424 Happy Hollow Rd

2 WATER WELL OWNER: Richard Dahl RR#, St. Address, Box #: 3424 Happy Hollow Rd. Rt 3 Topeka, KS 66608 City, State, ZIP Code: Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL. 55 ft. Bore Hole Diameter . . . 8 in. to . . . 27 ft., and . . . 6 1/4 in. to . . . 55 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 10 Observation well Well's static water level . . . 17 ft. below land surface measured on . . . 6 month . . . 20 day . . . 79 year Pump Test Data : Well water was . . . ft. after . . . hours pumping . . . gpm Est. Yield 2 gpm: Well water was . . . ft. after . . . hours pumping . . . gpm

4 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued X Clamped . . . Welded . . . 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Threaded . . . 7 Fiberglass Blank casing dia . . . 5 in. to . . . 2 1/4 ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft. Casing height above land surface . . . 24 in., weight . . . lbs./ft. Wall thickness or gauge No . . . 200

TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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-Perforation Dia . . . 1.50 in. to . . . ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft. Screen-Perforated Intervals: From . . . 24 ft. to . . . 34 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft. Gravel Pack Intervals: From . . . 0 ft. to . . . 27 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . Grouted Intervals: From . . . 0 ft. to . . . 18 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.

What is the nearest source of possible contamination: 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) 13 Watertight sewer lines Direction from well . . . West . . . How many feet . . . 100 + . . . ? Water Well Disinfected? Yes . . . X . . . No . . . Was a chemical/bacteriological sample submitted to Department? Yes . . . No . . . X . . . If yes, date sample was submitted . . . month . . . day . . . year: Pump Installed? Yes . . . No . . . If Yes: Pump Manufacturer's name . . . Model No. . . . HP . . . Volts . . . Depth of Pump Intake . . . ft. Pumps Capacity rated at . . . gal./min. Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on . . . 6 month . . . 20 day . . . 79 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . 31679 This Water Well Record was completed on . . . 11 month . . . 10 day . . . 79 year under the business name of Robison Daling by (signature) [Signature]

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of a 36-section grid with 'X' in the SE section] LITHOLOGIC LOG: FROM 0 TO 27 ft. Top soil, clay yellow, sand & sandy clay, clay, shale. FROM 27 TO 55 ft. LITHOLOGIC LOG: FROM TO LITHOLOGIC LOG ELEVATION: 997 ft.

Depth(s) Groundwater Encountered 1. 24 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and

OFFICE USE ONLY T 11 R 16 SW SEC 10 NW 1/4 SW 1/4 SE 1/4