

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Harvey Fraction NE 1/4 SW 1/4 NE 1/4 Section Number 28 Township Number T 23 S Range Number R 1 E

Distance and direction from nearest town or city street address of well if located within city? In City Newton SE 14th Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Robert Miller RR#, St. Address, Box #: 417 E 6th City, State, ZIP Code: Newton, KS, 67114

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the NE quadrant] 4 DEPTH OF COMPLETED WELL: 90 ft. Depth(s) Groundwater Encountered (1) 17 ft. (2) 80 ft. (3) ft. WELL'S STATIC WATER LEVEL: 6 ft. below land surface measured on mo/day/yr 10-27-09 Pump test data: Well water was... ft. after... hours pumping... gpm Est. Yield: 20 gpm: Well water was... ft. after... hours pumping... gpm

5 TYPE OF CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) 10 Asbestos-Cement CASING JOINTS: Glued X Clamped Welded Threaded Blank casing diameter 5 in. to 12 ft., Diameter 5 in. to 7.0 ft., Diameter Casing height above land surface 12 in., Weight SDR 26 lbs./ft. Wall thickness or guage No. 21.4 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 12 ft. to 22 ft., From 70 ft. to 90 ft. GRAVEL PACK INTERVALS: From 12 ft. to 90 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 12 ft. to 12 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well below 15 Oil well/gas well 16 Other (specify) Direction from well? How many feet? None within 500'

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows: 0-12 Clay, 12-19 Fine to med Sand, 19-20 Blue Shale, 20-22 Crumbled Shale Some Water, 22-90 Gray 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) 10-27-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/year) 10-28-09 under the business name of Backhus Drilling by (signature) Paul A. Backhus

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.