

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

[Empty box for application number]

1 LOCATION OF WATER WELL: County: Leavenworth Fraction: SE 1/4 SE 1/4 NW 1/4 Section Number: 10 Township Number: T 11 S Range Number: R 20 W

Distance and direction from nearest town or city street address of well if located within city? 4.75 miles East of Tonganoxie Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Troy E. Kalmbaugh RR#, St. Address, Box #: 14126 Green street City, State, ZIP Code: Grand Haven, Michigan 49417-9676

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 3x3 grid with an 'X' in the center square] 4 DEPTH OF COMPLETED WELL: 5.6 ft. Depth(s) Groundwater Encountered (1) 4.5 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL: 1.5 ft. below land surface measured on mo/day/yr. 2-18-09 Pump test data: Well water was ft. after hours pumping gpm Est. Yield: 15.4 gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) Domestic

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) CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter 5 in. to 4.6 ft., Diameter. 2.4 in. to 2.82 lbs./ft. Wall thickness or gauge No. 25.8

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC .032 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 4.6 ft. to 5.6 ft. GRAVEL PACK INTERVALS: From 2.3 ft. to 5.6 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 2.3 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 15 Oil well/gas well 16 Other (specify below) Creek Direction from well? South How many feet? 150

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows: 0-2 Top soil, 2-19 brown clay, 19-45 sandy blue clay, 45-50 coarse to P with chert brown & grey, 50-56 grey 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) 2-18-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182. This Water Well Record was completed on (mo/day/year) 2-20-09 under the business name of Strader Drilling Co Inc by (signature) Jim Strader

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.