

County: Shawnee Fraction NW-SW Sec. 1 T 11 S R 13 E/W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: K-State Dept. of Agronomy

Location was listed as:

Section-Township-Range: None

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): None

Location changed to:

1-11S-13E

NW-SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: mapped lat/long

initials: DF date: 5/6/14

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

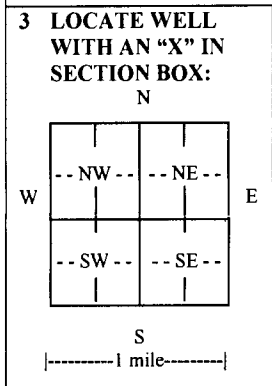
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Shawnee Fraction 1/4 1/4 1/4 1/4 Section Number Township No. T S R Range Number E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here. Global Positioning System (GPS) information: Latitude: 39.12008 Longitude: 095.92535 Elevation: 911

2 WATER WELL OWNER: Kansas State University/Astronomy RR#, Street Address, Box #: 2004A Throckmorton Plant Science City, State, ZIP Code : Manhattan, Kansas 66506 Collection Method: GPS unit (Make/Model: Garmin 60CSX)



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 78 ft. Depth(s) Groundwater Encountered (1) (2) (3) ft. WELL'S STATIC WATER LEVEL 25' ft. below land surface measured on mo/day/yr. Pump test data: Well water was ... ft. after ... hours pumping ... gpm EST. YIELD ... gpm. Well water was ... ft. after ... hours pumping ... gpm

5 TYPE OF CASING USED: Steel PVC Other Casing JOINTS: Glued Clamped Welded Threaded Casing diameter .12 in. to .78 ft., Diameter ... in. to ... ft. Casing height above land surface .12 in., Weight ... lbs./ft., Wall thickness or gauge No. SDR26 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) Brass Galvanized Steel None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole) Louvered shutter Key punched Wire wrapped Saw cut Other (specify) SCREEN-PERFORATED INTERVALS: From 58' ft. to 78' ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 20' ft. to 78' ft., From ... ft. to ... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0' ft. to 20' ft., From ... ft. to ... ft. What is the nearest source of possible contamination: Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below) Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well none

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 04/10/14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 631 This Water Well Record was completed on (mo/day/year) 04/22/2014 under the business name of Alexander Pump & Services, Inc. by (signature) Amy Alexander

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html