

County: Douglas Fraction SE NW SW SW Sec. 2 T 14 S R 20 EW

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

(to rectify lacking or incorrect information)

Owner: City of Lawrence

Location was listed as:

Location changed to:

Section-Township-Range: None Given.

2-14S-20E

Fraction (1/4 1/4 1/4): _____

SE NW SW SW

Other changes: Initial statements: No county given.

Changed to: Douglas County

Comments: _____

Verification method: Latitude & longitude, KGS' "LEO" conversion tool, and mapping tool & aerial photos on KGS website.

initials: DRJ date: 5/4/2015

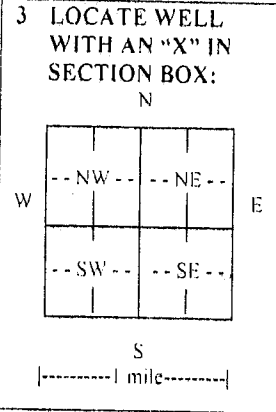
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: _____	Fraction 1/4 1/4 1/4 1/4	Section Number	Township No. T S R	Range Number <input type="checkbox"/> E <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/>		Global Positioning System (GPS) information: Latitude: N 38.85769 (in decimal degrees) Longitude: W 095.16633 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84. <input type="checkbox"/> NAD 83. <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Garmin 60CSX</u>) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: City of Lawrence RR#, Street Address, Box #: PO Box 708 City, State, ZIP Code : Lawrence, KS 66044				



4 DEPTH OF COMPLETED WELL 69.3 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 28.3 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

Bore Hole Diameter in. to ft., and in. to ft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below) City of Lawrence
 Irrigation Industrial Domestic-lawn & garden Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted.....

Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other.....

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter .30 in. to .69.3 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface .12 in., Weight lbs./ft., Wall thickness or gauge No.

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 .49.3 ft. to .69.3 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From .20 ft. to .69.3 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other.....

Grout Intervals: From .5 ft. to .11 ft., From ft. to 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

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
			69.3'	20'	Washed River Rock
			20'	19'	Hole Plug
			19'	11'	Washed River Rock
			11'	5'	Cement Grout

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) 12/10/2014 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) 01/07/2015 under the business name of Alexander Pump & Services, Inc. by (signature) Jerry W. 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>