

County: Douglas Fraction NW NW SW SW Sec. 35 T 12 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

35-12S-20E

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

NW NW SW SW

Other changes: Initial statements: No county given

Changed to: Douglas County

Comments: Water right number believed to be 9391-00.

Verification method: Latitude & longitude, KGS' "LEO" conversion tool, water rights information in WIMAS database, & mapping tool & aerial photos on KGS website. initials: DRA date: 5/4/2015

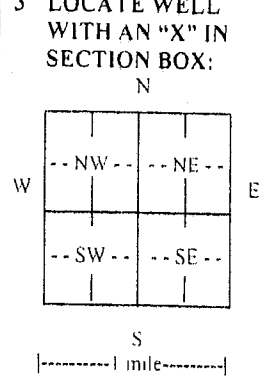
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

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: N38.95970..... (in decimal degrees) Longitude: W 095.16639..... (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 80.6 ft.

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

WELL'S STATIC WATER LEVEL 33 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)
 Irrigation Industrial Domestic-lawn & garden Monitoring well City of Lawrence

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 80.6 ft., Diameter..... in. to..... ft. Diameter..... in. to..... ft.

Casing height above land surface 12 in., Weight..... lbs./ft., Wall thickness or gauge No. 250

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 60.6 ft. to 80.6 ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 80.6 ft., From..... ft. to..... ft.
 From..... ft. to..... 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
			80.6'	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) Terry 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 785-296-3524. 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>