

County: Douglas Fraction SW SW NW NE Sec. 9 T 12 S R 19 EW

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

(to rectify lacking or incorrect information)

Owner: John McGrew

Location was listed as:

Section-Township-Range: None Given

Fraction ( $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): \_\_\_\_\_

Location changed to:

9-12S-19E

SW SW NW NE

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

Verification method: Latitude & Longitude, KGS' "LEO" conversion tool,  
water rights information in WIMAS database, and mapping tool  
& aerial photos on KGS website. initials: DR date: 6/12/2014

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. 

<b>1 LOCATION OF WATER WELL:</b> County: Douglas 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"/>	Fraction <div style="display: flex; justify-content: space-around;"> <span>1/4</span> <span>1/4</span> <span>1/4</span> <span>1/4</span> </div>	Section Number <div style="display: flex; justify-content: space-around;"> <span>T</span> <span>S</span> <span>R</span> </div>	Township No. <div style="display: flex; justify-content: space-around;"> <span>T</span> <span>S</span> </div>	Range Number <div style="display: flex; justify-content: space-around;"> <span>R</span> <span>E</span> <span>W</span> </div>
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**Global Positioning System (GPS) information:**  
 Latitude: 39.02607..... (in decimal degrees)  
 Longitude: 095.30702..... (in decimal degrees)  
 Elevation: 887.....  
 Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27  
 Collection Method:  
☒ GPS unit (Make/Model: Garmin 60CSX.....)  
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey  
 Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

<b>2 WATER WELL OWNER:</b> John McGrew RR#, Street Address, Box #: 4100 W 6th Avenue City, State, ZIP Code : Lawrence, Kansas 66044	<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"> </div>
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**4 DEPTH OF COMPLETED WELL** 61..... ft.  
 Depth(s) Groundwater Encountered (1) 14..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL 14..... ft. below land surface measured on mo/day/yr. 12/16/13.....  
 Pump test data: Well water was 32..... ft. after 6..... hours pumping 1100..... gpm  
 EST. YIELD 1100..... gpm. Well water was..... ft. after..... hours pumping..... gpm  
 Bore Hole Diameter 36..... in. to 61..... 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  
 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 16..... in. to 61..... ft., Diameter..... in. to..... 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 41..... ft. to 61..... ft., From..... ft. to..... ft.  
 From..... ft. to..... ft., From..... ft. to..... ft.  
 GRAVEL PACK INTERVALS: From 20..... ft. to 61..... 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 0..... ft. to 20..... 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
0'	5'	Top Soil and Fine Sand	50'	55'	Medium Rock to Large Rock
5'	10'	Fine Sand	55'	60'	Large Rock to Shale
10'	15'	Fine Sand - Medium Sand			
15'	20'	Fine Sand - Medium Sand			
20'	25'	Fine Sand - Medium Sand			
25'	30'	Fine Sand - Medium Sand			
30'	35'	Medium Sand to Small Rock			
35'	40'	Large Sand to Medium Rock			
40'	45'	Large Sand to Medium Rock			
45'	50'	Medium Rock to Large Rock			

**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) 12/16/2013..... 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) 04/21/2014.....  
 under the business name of Alexander Pump & Services, Inc..... by (signature) *Terry W. Colepas*

**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>