

County: Shawnee Fraction SW SW NE NE Sec. 20 T 11 S R 15 (E/W)

**CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)**  
(to rectify lacking or incorrect information)

Owner: I & C Investments

Location was listed as:

Section-Township-Range: None Given

Fraction (1/4 1/4 1/4): \_\_\_\_\_

Location changed to:

20-11S-15E

SW SW NE NE

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

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

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

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

initials: DRJ date: 11/26/2013

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: Shawnee	Fraction ¼    ¼    ¼    ¼	Section Number	Township No. T    S	Range Number R <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"/> . NE of Countryside Rd and Lower Silver Lake Rd		<b>Global Positioning System (GPS) information:</b> Latitude: 39.08348..... (in decimal degrees) Longitude: 095.76638..... (in decimal degrees) Elevation: 880 Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin 60CSX.....) <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		

<b>2 WATER WELL OWNER:</b> I & C Investments RR#, Street Address, Box #: 823 SW 10th Avenue City, State, ZIP Code : Topeka, Kansas 66612	
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<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 5px;">NW</td> <td style="border: 1px solid black; padding: 5px;">NE</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">SW</td> <td style="border: 1px solid black; padding: 5px;">SE</td> </tr> </table> S  -----1 mile-----	NW	NE	SW	SE	<b>4 DEPTH OF COMPLETED WELL 48.7</b> ..... ft. Depth(s) Groundwater Encountered (1) 22.7..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 22.7..... ft. below land surface measured on mo/day/yr. 06/19/13..... Pump test data: Well water was 31..... ft. after 6..... hours pumping. 1200..... gpm EST. YIELD 1200 gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 36..... in. to 48.7..... ft., and..... in. to..... ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
NW	NE				
SW	SE				

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

CASING JOINTS:  Glued     Clamped     Welded     Threaded  
 Casing diameter 16..... in. to 48.7..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.  
 Casing height above land surface 12..... in., Weight..... lbs./ft., Wall thickness or gauge No. S.D.R. 2.6.....

**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 28.7..... ft. to 48.7..... ft., From..... ft. to..... ft.  
 From..... ft. to..... ft., From..... ft. to..... ft.

**GRAVEL PACK INTERVALS:** From 20..... ft. to 48.7..... 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			
5'	10'	Fine Sand and Clay			
10'	15'	Fine Sand			
15'	20'	Fine Sand - Medium Sand			
20'	25'	Fine Sand - Medium Sand			
25'	30'	Fine Sand - Medium Sand			
30'	35'	Medium Sand to Coarse Sand			
35'	40'	Medium Sand to Coarse Sand			
40'	45'	Medium Sand to Coarse Sand			
45'	48.7'	Coarse Sand to Shale			

**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) 06/19/13..... 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) 11/10/2013.....  
 under the business name of Alexander Pump & Services, Inc. .... by (signature) *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>