

County: Wabaunsee Fraction SW SW NE NW Sec. 16 T 10 S R 12 EW

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

Owner: Thomas Brunin

Location changed to:

Location was listed as:

Section-Township-Range: None Given

16-10S-12E

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

SW SW NE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

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

initials: ORL 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.

1 LOCATION OF WATER WELL: County: <u>Waubaussee</u>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	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"/> . <u>17776 Whitesands Rd St. Marys, Kansas 66536</u>		Global Positioning System (GPS) information: Latitude: <u>39.18475</u> (in decimal degrees) Longitude: <u>096.08730</u> (in decimal degrees) Elevation: <u>971</u> Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input 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: <u>Thomas Brunin</u> RR#, Street Address, Box #: <u>17776 Whitesands Rd.</u> City, State, ZIP Code : <u>St. Marvs, Kansas 66536</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td></tr><tr><td>--NW--</td><td>--NE--</td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td>--SW--</td><td>--SE--</td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table> S -----1 mile-----				--NW--	--NE--					--SW--	--SE--					4 DEPTH OF COMPLETED WELL <u>44.1</u> ft. Depth(s) Groundwater Encountered (1) <u>21.1</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>21.1</u> ft. below land surface measured on mo/day/yr. <u>06/20/13</u> Pump test data: Well water was <u>35.1</u> ft. after <u>60</u> hours pumping. <u>900</u> gpm EST. YIELD. <u>900</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>36</u> in. to <u>44.1</u> 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 44.1 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
 Brass Galvanized Steel None used (open hole) Other (Specify)

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 34.1 ft. to 44.1 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 44.1 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 NONE
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction 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			
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'	44.1'	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) 06/20/13 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) [Signature]

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>