

County: Geary Fraction SW NE SE SW Sec. 22 T 11 S R 6 EW

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

Owner: Marjorie Wahle

Location was listed as:

Section-Township-Range: None Given

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

Location changed to:

22-11S-6E

SW NE SE SW

Other changes: Initial statements: No county given.

Changed to: Geary County

Comments: _____

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

initials: DRL date: 5/13/2015

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.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: _____	Fraction 1/4 1/4 1/4 1/4	Section Number	Township Number T S R	Range Number <input type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: **WAHLE** First: **MARJORI** Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:

Business: _____
Address: **11719 BOLLER ROAD**
Address: _____
City: **JUNCTION CITY** State: **KS** ZIP: **66441-7754**

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

|-----| mile -----|

4 DEPTH OF COMPLETED WELL: **61** ft.

Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft. or 4) Dry Well

WELL'S STATIC WATER LEVEL: **21** ft.

below land surface, measured on (mo-day-yr).....
 above land surface, measured on (mo-day-yr).....

Pump test data: Well water was ft.
after hours pumping gpm
Well water was ft.
after hours pumping gpm

Estimated Yield: gpm
Bore Hole Diameter: in. to ft. and
..... in. to ft.

5 Latitude: **N39.07579** (decimal degrees)
Longitude: **W096.75414** (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: **GARMIN 60CSX**)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: **957** ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input checked="" type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection
	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 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. **SDR 26**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From **51** ft. to **61** 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.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **0** ft. to **20** ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0'	5'	TOP SOIL - FINE SAND	45'	50'	LARGE SAND - MEDIUM ROCK
5'	10'	FINE SAND - CLAY	50'	55'	LARGE SAND - MEDIUM ROCK
10'	15'	FINE SAND - CLAY	55'	61'	MEDIUM ROCK - LIMESTONE SHALE
15'	20'	FINE SAND - FINE SAND			
20'	25'	FINE SAND - SMALL SAND			
25'	30'	SMALL SAND - MEDIUM SAND			
30'	35'	SMALL SAND - MEDIUM SAND			
35'	40'	SMALL SAND - LARGE SAND			
40'	45'	SMALL SAND - LARGE SAND			

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) **01/14/2015** 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) **03/31/2015** under the business name of **ALEXANDER PUMP & SERVICES, INC.** *Jerry W. Alexander*