

County: Geary Fraction: NW NW NW SW Sec. 27 T. 11 S R. 6 E

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

Owner: Ventria Bioscience

If location corrected, was listed as:

Section-Township-Range: None

Fraction (1/4 calls): None

Location changed to:

27 - 11S - 6E

NW NW NW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: The driller provided coordinates but did not specify the datum used. Regardless, all datums WGS 84, NAD 83, and NAD 21 have the same results in KGS LEOWEB application.

Verification method: Typed coordinates into KGS LEOWEB application using all datums.

Initials: SW Date: 07-30-2019

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Geary	Fraction ¼ ¼ ¼ ¼	Section Number	Township Number T S	Range Number R <input type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: _____ Business: VENTRIA BIOSCIENCE Address: 2718 INDUSTRIAL DR Address: _____ City: JUNCTION CITY State: KS ZIP: 66441	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: <input type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX:
N

NW	NE
SW	SE

S
----- 1 mile -----

4 DEPTH OF COMPLETED WELL: **51.5** ft.

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

WELL'S STATIC WATER LEVEL: **25.2** 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: **39.065942** (decimal degrees)
Longitude: **96.760970** (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: 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 type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input checked="" 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):
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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 in. to ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No.

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 **31.5** ft. to **51.5** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **20** ft. to **51.5** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From ft. to 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) **NONE**

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
			51.5'	20'	Washed River Rock
			20'	0'	Hole Plug

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) **10/05/2018** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **935** This Water Well Record was completed on (mo-day-year) **11/01/2018** under the business name of **Alexander Pump & Services, Inc.** Signature: _____

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015