

County: Shawnee Fraction NW NW SE SE Sec. 15 T 11 S R 14 EW

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

(to rectify lacking or incorrect information)

Owner: Daryl Dietrich

Location was listed as:

Location changed to:

Section-Township-Range: None Given

15-11 S-14 E

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

NW NW SE SE

Other changes: Initial statements: No county given.

Changed to: Shawnee County

Comments: _____

Verification method: Latitude & longitude, KGS' "LEO" conversion tool, Shawnee 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

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

| | | | | |
|---|-----------------------------|----------------|--------------------------|---|
| 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 |
|---|-----------------------------|----------------|--------------------------|---|

2 WELL OWNER: Last Name: Dietrich First: Daryl
 Business: Dietrich Farm Trust
 Address: PO Box 8022
 Address:
 City: Topeka State: KS ZIP: 66608
 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:

3 LOCATE WELL WITH "X" IN SECTION BOX:
N

| | |
|----|----|
| NW | NE |
| SW | SE |

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

4 DEPTH OF COMPLETED WELL: ... 86.2 ... ft.
 Depth(s) Groundwater Encountered: 1) _____ ft.
 2) _____ ft. 3) _____ ft. or 4) Dry Well
 WELL'S STATIC WATER LEVEL: ... 27 ... 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: ... N39.09037 ... (decimal degrees)
Longitude: ... W095.83958 ... (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: 960 ... 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 ... 86.2 ... ft. Diameter _____ in. to _____ ft. Diameter _____ in. to _____ ft.
 Casing height above land surface ... 1.2 ... in. Weight _____ lbs./ft. Wall thickness or gauge No. 3 DR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC
 Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify) _____
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 76.2 ... ft. to 86.2 ... ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From ... 20 ... ft. to ... 86.2 ... 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 | 50' | 55' | MEDIUM ROCK - LARGE SAND |
| 10' | 15' | FINE SAND - MEDIUM SAND | 55' | 60' | MEDIUM ROCK - LARGE SAND |
| 15' | 20' | FINE SAND - MEDIUM SAND | 60' | 65' | MEDIUM ROCK - LARGE SAND |
| 20' | 25' | FINE SAND - MEDIUM SAND | 65' | 70' | LARGE SAND - LARGE ROCK |
| 25' | 30' | SMALL SAND - MEDIUM SAND | 70' | 86.2' | LARGE ROCK - LIMESTONE SHALE |
| 30' | 35' | SMALL SAND - SMALL ROCK | Notes: | | |
| 35' | 40' | LARGE SAND - MEDIUM ROCK | | | |
| 40' | 45' | LARGE SAND - MEDIUM ROCK | | | |

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) _____ 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 Alexander*