

County: Riley Fraction NW SE SE NE Sec. 15 T 11 S R 6 (EW)

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

(to rectify lacking or incorrect information)

Owner: Directorate of Public Works, Fort Riley

Location was listed as:

Location changed to:

Section-Township-Range: None Given

15-11S-6E

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

NW SE SE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Written description, Latitude & Longitude & KGS' "LEO" conversion tool (PLSS projected over Ft. Riley), and mapping tool on KGS website. initials: ARL date: 8/31/2015

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: Riley Fraction: N/A $\frac{1}{4}$ N/A $\frac{1}{4}$ N/A $\frac{1}{4}$ N/A $\frac{1}{4}$ Section Number: N/A Township Number: T N/A S Range Number: R N E W

2 WELL OWNER: Last Name: Austin First: Andrea
 Business: Directorate of Public Works 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:
 Address: Building 407, Main Post World War I Incinerator, Northwest Camp Funston Operable unit
 Address: 007, 500-feet south of Huebner and Williston Point
 City: Fort Riley State: KS ZIP: 66442

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

 W E
 S
 -----1 mile-----

4 DEPTH OF COMPLETED WELL: 23 ft.
 Depth(s) Groundwater Encountered: 1) 16.5 ft.
 2) N/A ft. 3) N/A ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 16.81 ft.
 below land surface, measured on (mo-day-yr)
 above land surface, measured on (mo-day-yr) 4/14/2015
 Pump test data: Well water was N/A ft.
 after N/A hours pumping N/A gpm
 Well water was N/A ft.
 after N/A hours pumping N/A gpm
 Estimated Yield: N/A gpm
 Bore Hole Diameter: 8.25 in. to 23 ft. and
N/A in. to N/A ft.

5 Latitude: 39.09584 (decimal degrees)
Longitude: 96.74517 (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model:)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:
6 Elevation: 1050.19 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other:

7 WELL WATER TO BE USED AS:

1. <input type="checkbox"/> Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID <u> </u>	10. <input type="checkbox"/> Oil Field Water Supply: lease <u> </u>
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? <u> </u>	11. Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID <u> </u>	12. Geothermal: how many bores? <u> </u> 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
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID <u>CFI-MW15-04</u>	13. <input type="checkbox"/> Other (specify): <u> </u>
	9. Environmental Remediation: well ID <u> </u> <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: N/A
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2 in. to 8 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft.
 Casing height above land surface 30 in. Weight N/A lbs./ft. Wall thickness or gauge No. Sched 40
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 8 ft. to 23 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.
GRAVEL PACK INTERVALS: From 5 ft. to 23 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0 to 2 feet
 Grout Intervals: From 2 ft. to 5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A 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) World War I Incinerator
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.5	CLAY dk brn damp med trace med plst			coarse grained well graded sub-rounded
1.5	2.5	CLAY trace silt brn damp soft trace plst			
2.5	8.5	CLAY & SILT dk gry dry med trace plst			
8.5	13	SILT gry damp med trace plst			
13	14	SILT grayish brn moist trace plst			
14	18.5	SAND brownish yellow dry loose fine-med grained well graded sub-rounded			
		@16.5 feet becomes wet			
18.5	25	SAND brownish yellow wet loose			

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) 4-14-2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759. This Water Well Record was completed on (mo-day-year) 6/2/2015 under the business name of RAZEK Environmental, LLC *Andrea Austin*