

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: Anderson	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 6	Township Number T 21 S	Range Number R 20 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: Ferrell Gas Business: Ferrell Gas Address: One Liberty Plaza City: Liberty State: MO ZIP: 64068	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"/> Ferrell Gas Site ~500-feet south of Hwy169 & Hwy 59, Garnett, KS 66032
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 15 ft. Depth(s) Groundwater Encountered: 1) ft. 2) N/A ft. 3) N/A ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... 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 15 ft. and N/A in. to N/A ft.	5 Latitude: 38.2558400 (decimal degrees) Longitude: -95.2476780 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
		6 Elevation: 982.97 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> 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 type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	11. Test Hole: well ID
8. <input checked="" type="checkbox"/> Monitoring: well ID MW-3R	9. Environmental Remediation: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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: **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 **5** 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. **Sch. 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 **5** ft. to **15** ft., From **N/A** ft. to **N/A** ft., From **N/A** ft. to **N/A** ft.

GRAVEL PACK INTERVALS: From **4** ft. to **15** 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 **4** ft., From **N/A** ft. to **N/A** ft., From **N/A** ft. to **N/A** ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? **<100-feet** Distance from well? **South** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Grass/roots			soft to medium consistency
0.5	5.5	SILT, with clay, trace sand, trace gravel very dark gray damp medium plasticity soft to medium consistency		15	Bottom of Boring
5.5	11	SILT, with clay, trace sand, dk grayish br medium plasticity, soft to medium consistency			
11	15	SILT, some sand some clay dark grayish brown damp medium plasticity			

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) **6-25-2015** 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) **8-15-2015** under the business name of **RAZEK Environmental, LLC** Signature *[Signature]*