

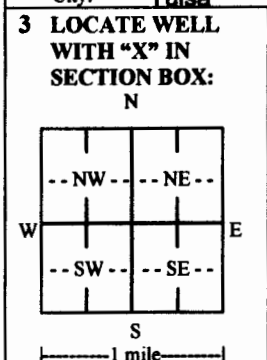
WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. Well ID **FAR16-01Br**

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: **Butler** Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number **27** Township Number **T 27 S** Range Number **R 4 E**

2 WELL OWNER: Last Name: **Williams** First: **Petroleum Services, LLC**
 Business: **Williams Petroleum Services, LLC**
 Address: **One Williams Center**
 Address: **MD 48-6**
 City: **Tulsa** State: **OK** ZIP: **74172**
 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:
W. 2nd Ave. and Walnut St, Augusta, Kansas. 2,400 ft South and 110 ft East.



4 DEPTH OF COMPLETED WELL: **58** ft.
 Depth(s) Groundwater Encountered: 1) **13** ft.
 2) **13** ft. 3) **13** ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: **12.6** 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: **10** in. to **46** ft. and
6 in. to **58** ft.

5 Latitude: **37.665415** (decimal degrees)
Longitude: **96.980834** (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: **Google Earth**
6 Elevation: **1219** 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 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 checked="" type="checkbox"/> Monitoring: well ID FAR16-01BR	9. Environmental Remediation: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID	12. Geothermal: how many bores?	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 **6** in. to **45** ft., Diameter **2** in. to **48** ft., Diameter in. to ft.
 Casing height above land surface **28** in. Weight lbs./ft. Wall thickness or gauge No. **40**.....
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify) **2 in. 0.01 slotted screen**
 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)

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **0** ft. to **47** ft., From ft. to ft., From ft. to 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 checked="" type="checkbox"/> Sewage Lagoon	<input 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

Other (Specify)

Direction from well? **West** Distance from well? **700** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	28	Dk Br Lean Clays			
28	33	Fine Sand and Silt			
33	41	Fine to Med Sand w/ Coarse LS Gravel			
41	46	Lt Gray Limestone			
46	56	Dk Gray Shaley Limestone			
56	58	Dk Blue Green Limey Shale			
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) **06-11-2016** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **793** This Water Well Record was completed on (mo-day-year) **6-30-2016** under the business name of **Canoy Pump** Signature *[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