



11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Tailwater, Inc.

Winfrey #2-T

API#15-003-25,638

December 17 - December 18, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
1	soil & clay	1
4	clay & gravel	5
90	shale	95
28	lime	123
70	shale	193
10	lime	203
7	shale	210
35	lime	245
5	shale	250
21	lime	271
3	shale	274
23	lime	297 base of the Kansas City
170	shale	467
2	lime	469
4	shale	473
4	lime	477
4	shale	481
8	lime	489 oil show
9	shale	498
13	oil sand	511 green, good bleeding
1	coal	512
3	shale	515
18	oil sand	533 green, good bleeding
5	shale	538
1	coal	539
7	shale	546
6	lime	552
15	shale	567
8	lime	575
33	shale	608
7	lime	615
33	shale	648
8	broken sand	656 brown, green, good bleeding
31	shale	687
2	lime & shells	689
8	oil sand	697 brown, good bleeding
4	shale	701
3	sand	704 black, no oil show

67	shale	771
6	broken sand	777 brown & grey, light oil show
4	silty shale	781
9	broken sand	790 brown & grey, ok bleeding
7	silty shale	797
3	sand	800 black, no oil show
5	silty shale	805
6	oil sand	811 brown, good bleeding
29	shale	840
19	sand	859 white, no oil
		859 TD

Drilled a 9 7/8" hole to 22.6'

Drilled a 5 5/8" hole to 859'

Set 22.6' of 7" surface casing cemented with 6 sacks of cement.

Set 849.3' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 39029

LOCATION Ottawa

FOREMAN Alan Mackler

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-18-12	7806	Winfrey 2-T	NW 22	20	20	AN
CUSTOMER <u>Tail water</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>6421 Avondale Dr</u>			<u>316</u>	<u>Al Mad</u>	<u>Safety</u>	<u>Mad</u>
CITY <u>Oklahoma City</u>			<u>368</u>	<u>Al Mad</u>	<u>MM</u>	
STATE <u>OK</u>	ZIP CODE <u>73116</u>		<u>370</u>	<u>Ke: Car</u>	<u>6C</u>	
			<u>510</u>	<u>Set Mc</u>	<u>ST</u>	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 859 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 849 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 485  
 DISPLACEMENT 4.9 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4.6 pm

REMARKS: Held crew meet. Established rate. Mixed & pumped 100# gel followed by 5K 50/50 cement plus 2% gel. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 P.S.I. Set float closed valve

Evans, Travis

Alan Mackler

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1030.00
5406	—	MILEAGE	368	—
5402	849	casing footage	368	—
5407	1/2 mi	ton miles	510	175.00
5502C	1 1/2	80 vac	370	135.00
1124	114	50/50 cement		1248.30
1118B	252	gel		61.32
4402	1	2 1/2 plug		28.00
			SALES TAX	104.33
			ESTIMATED TOTAL	2781.95

**SCANNED**

Ravin 3737

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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