



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

Phone: 913-557-9083
Fax: 913-557-9084

11 Lewis Drive Paola, KS 66071

WELL LOG

L & P Enterprises, LLC
Wiseman #N1
API#15-121-30,467
July 24 - July 25, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
11	soil & clay	11
17	lime	28
5	shale	33
11	lime	44
3	shale	47
61	lime	108
89	shale	197
18	lime	215
15	shale	230
7	lime	237
10	shale	247
6	lime	253
36	shale	289
16	lime	305
12	shale	317
26	lime	343
9	shale	352
21	lime	373 oil show
4	shale	377
14	lime	391 base of the Kansas City
27	shale	418
6	broken sand	424 brown & grey ok bleeding
75	shale	499
8	oil sand	507 green, light bleeding
50	shale	557
8	lime	565
35	shale	600
4	lime	604
6	shale	610
2	lime	612
10	shale	622
4	lime	626
3	shale	629
1	coal	630
11	shale	641
4	lime	645
32	shale	677
4	broken sand	681 brown & green 60% bleeding
1.5	oil sand	682.5 brown, no bleeding

Wiseman #N1

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1	oil sand	683.5 brown 50% bleeding
1.5	broken sand	685 brown & green 20% bleeding
1	limey sand	686 white, no oil
3.5	broken sand	689.5 brown & green 30% bleeding
4.5	broken sand	694 brown & green 90% shale
		thin bleeding seams
46	shale	740 TD

Drilled a 9 7/8" hole to 22.7'

Drilled a 5 5/8" hole to 740'

Set 22.7' of 7" surface casing threaded and coupled cemented with 5 sacks of cement

Set 730' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp

Core Times	
<u>Minutes</u>	<u>Seconds</u>
680	37
681	28
682	31
683	31
684	1
685	48
686	26
687	28
688	36
689	34
690	38
691	33
692	35
693	33
694	36
695	34
696	40
697	34
698	31



CONSOLIDATED
Oil Well Services, LLC

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

269961

TICKET NUMBER 47503

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/25/14	4828	Wiseman # N-1	N45	17	22	M1

CUSTOMER
LJP Enterprises

MAILING ADDRESS
29975 Indianapolis Rd

CITY Paola STATE KS ZIP CODE 66071

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Carlen	✓	Safety, cleaning
6666	Kei Car	✓	
510	Dan W. H.	✓	
3109	DusWeb	✓	

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 740' CASING SIZE & WEIGHT 2 7/8" EUE

CASING DEPTH 730' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____

DISPLACEMENT 4.23 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 200# Premium Gel followed by 10 bbls fresh water, mixed + pumped 104 sks 5/8 Pozumix cement w/ 2% gel + 1/4 # Phenoseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 4.23 bbls fresh water, pressure to 800 PSI, released pressure, shut in casing.

Handwritten signature/initials

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00
5406	20 mi	MILEAGE		84.00
5402	730'	casing footage		
5407	minimum	van mileage		368.00
5502C	2 hrs	80 Vac		200.00
1124	104 sks	5/8 Pozumix cement	1196.00	
1118B	375 #	Premium Gel	82.50	
1107A	52 #	Phenoseal	70.20	
		materials	1348.71	
		- 30%	404.61	
		subtotal		944.10
4402	1	2 1/2" rubber plug		29.50
			3220.63	
		7.65%	SALES TAX	74.48
			ESTIMATED TOTAL	2785.07

Plavin 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