



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company	SHELBY RESOURCES, LLC.		
Well	McCURRY #1-24		
Field			
County	BARTON	State	KANSAS
Location:	AP1 # : 15-009-26114-0000		Other Services CDL/CNL DIL/SONIC
SEC 24 TWP 18S RGE 14W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1897
Log Measured From	KELLY BUSHING 11' A.G.L.	K.B. 1908 D.F. 1906 G.L. 1897	
Drilling Measured From	KELLY BUSHING		
Date	8/3/15		
Run Number	TWO		
Depth Driller	3500		
Depth Logger	3502		
Bottom Logged Interval	3480		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 846		
Casing Logger	848		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4800 PPM	
Density / Viscosity	9.2/48		
pH / Fluid Loss	11.5/9.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.75 @ 95F		
Rmt @ Meas. Temp	.56 @ 95F		
Rmc @ Meas. Temp	.90 @ 95F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.84 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	112F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPELLUCCI		
Witnessed By	JEREMY SCHWARTZ		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS:
HWY 4 & 281 SOUTH TO CURVE EAST - BACK TO SOUTH CURVE - 1 SOUTH TO 70 RD
3/4 EAST - NORTH INTO

Database File:

30513ddn.db

Dataset Pathname:

pass7.1

Presentation Format:

_micro

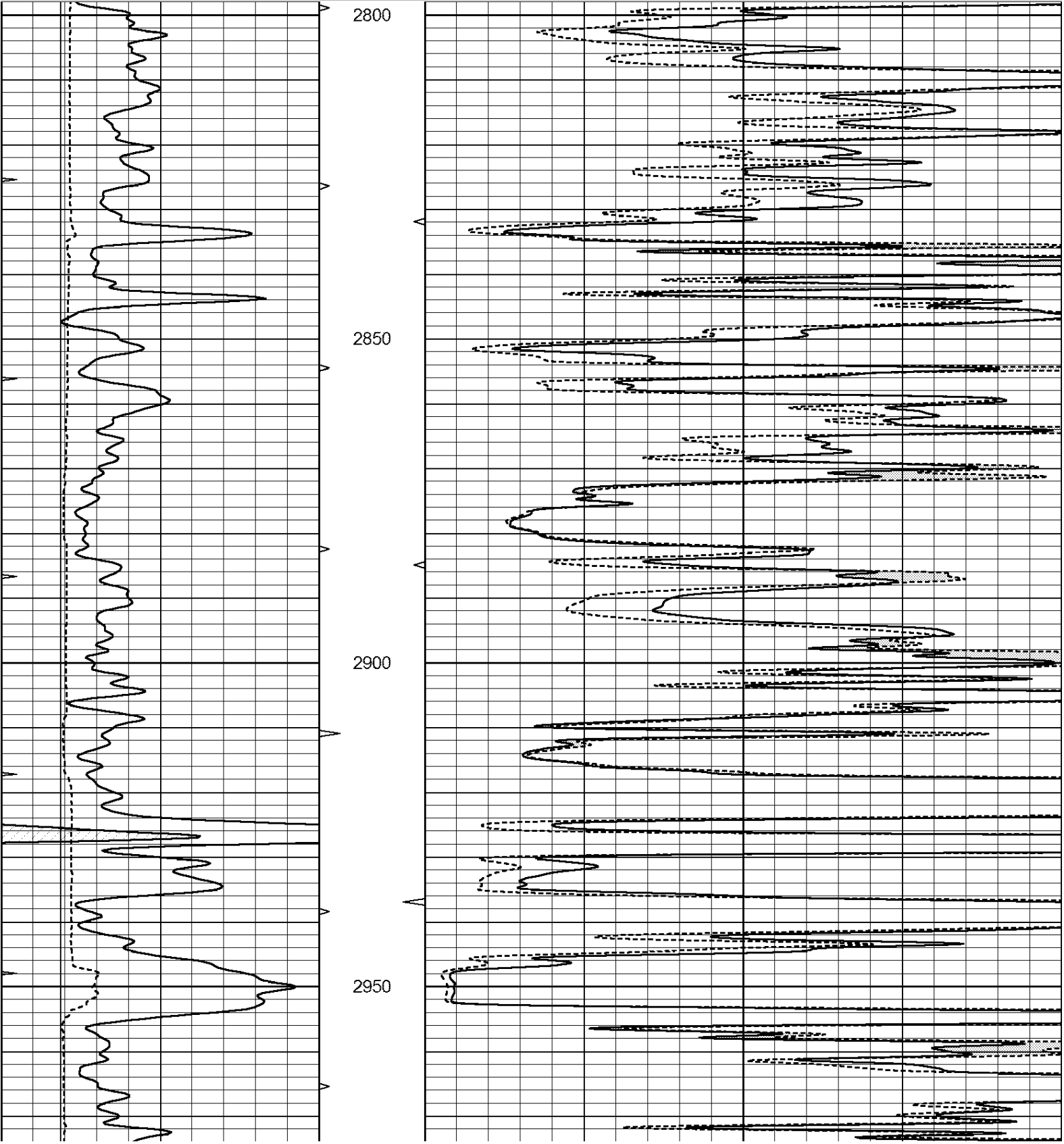
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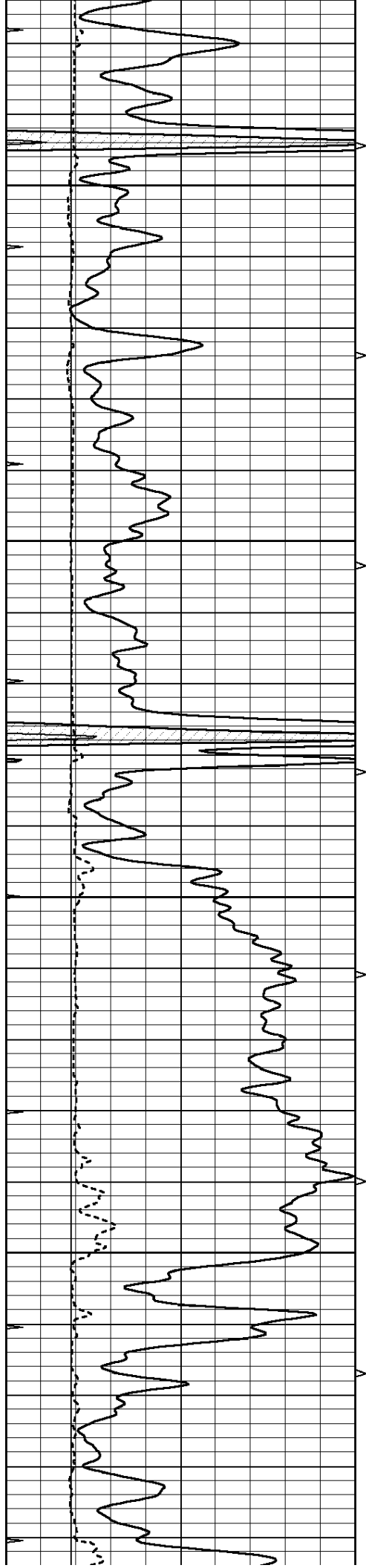
Mon Aug 03 21:30:18 2015 by Calc Open-Cased 090629

Charted by:

Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



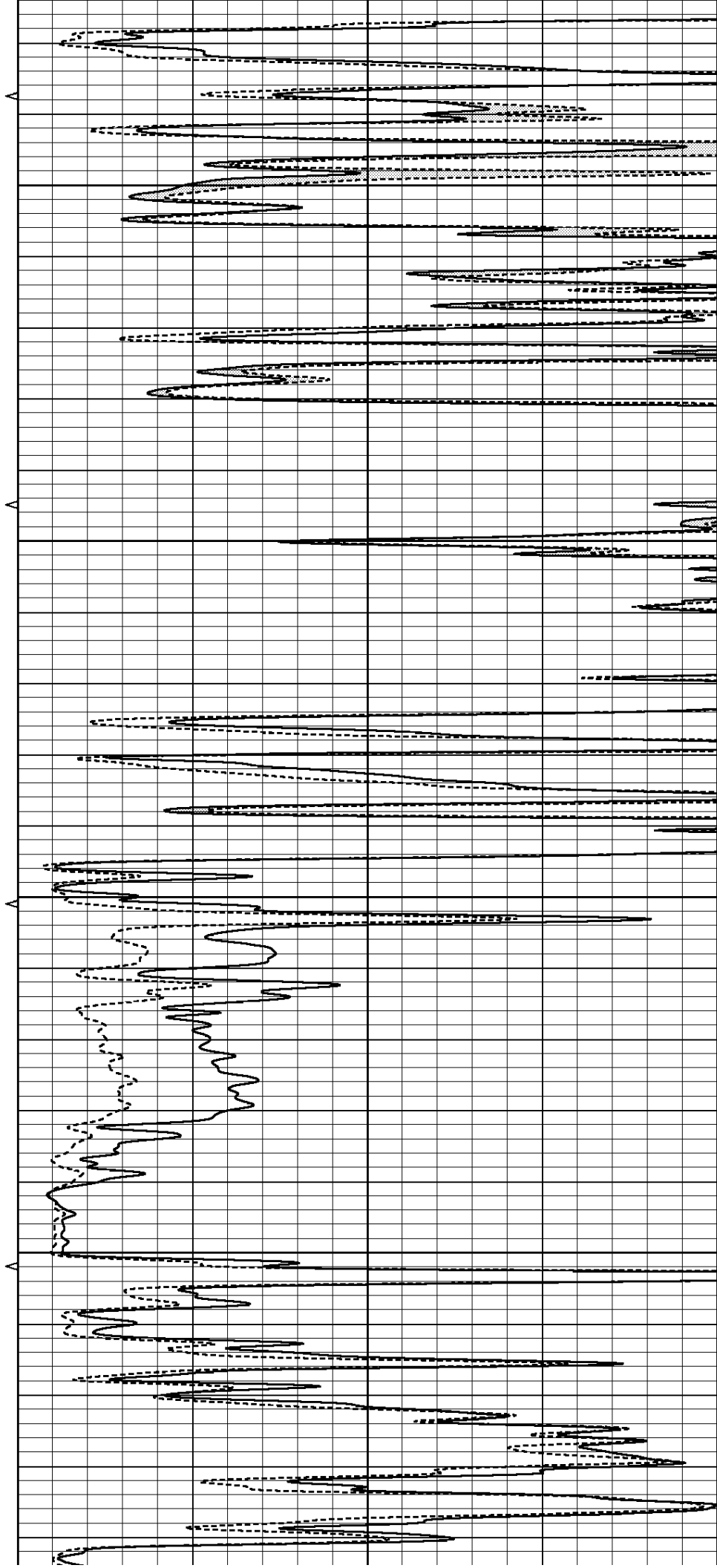


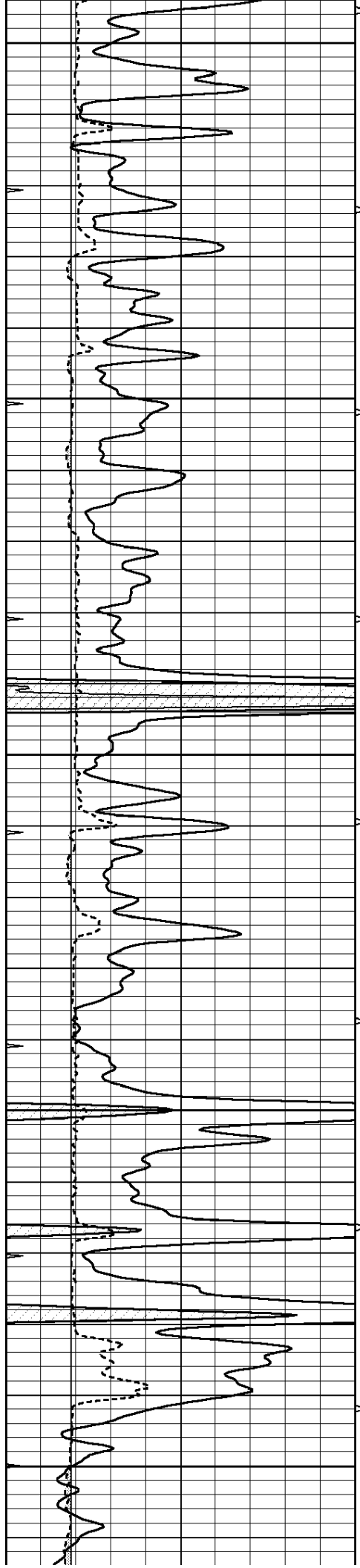
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3050

3100

3150





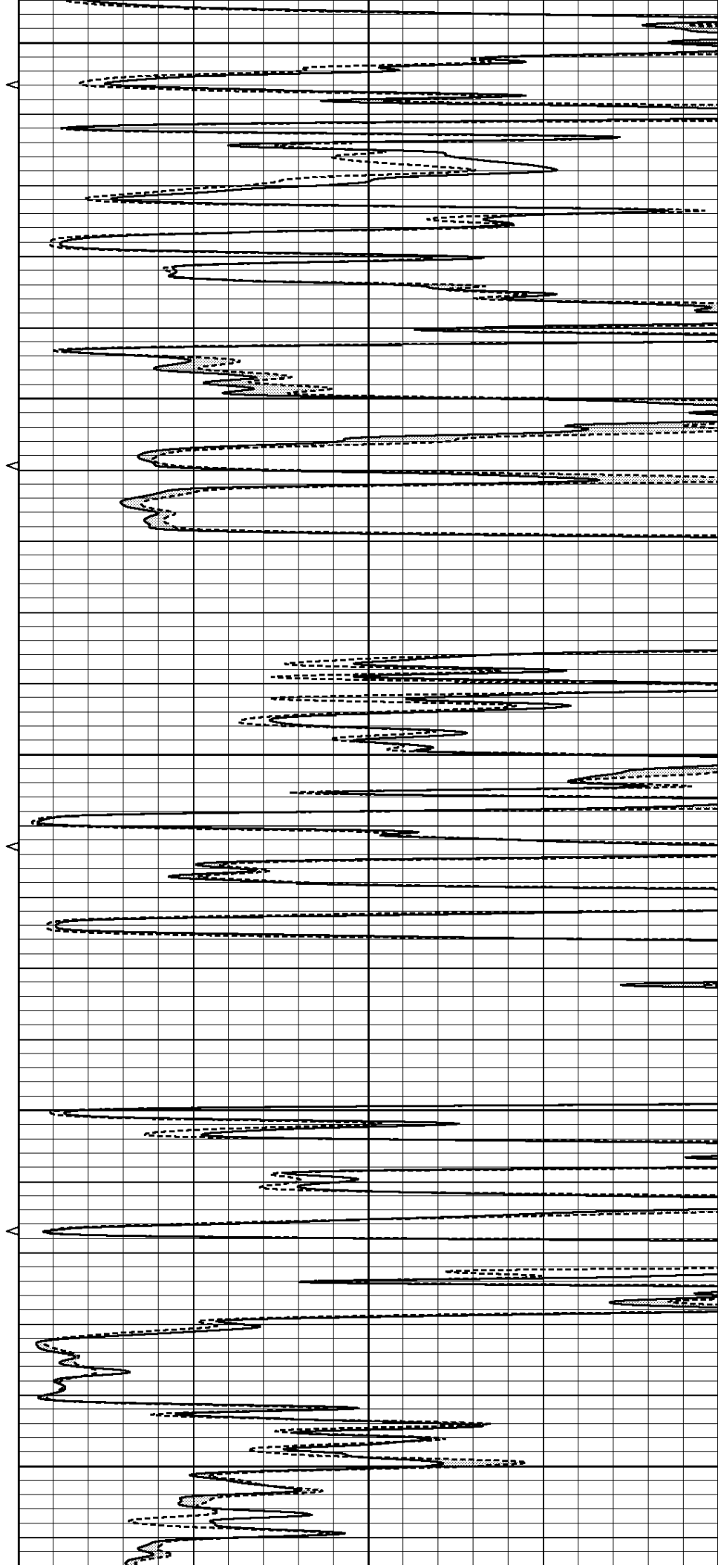
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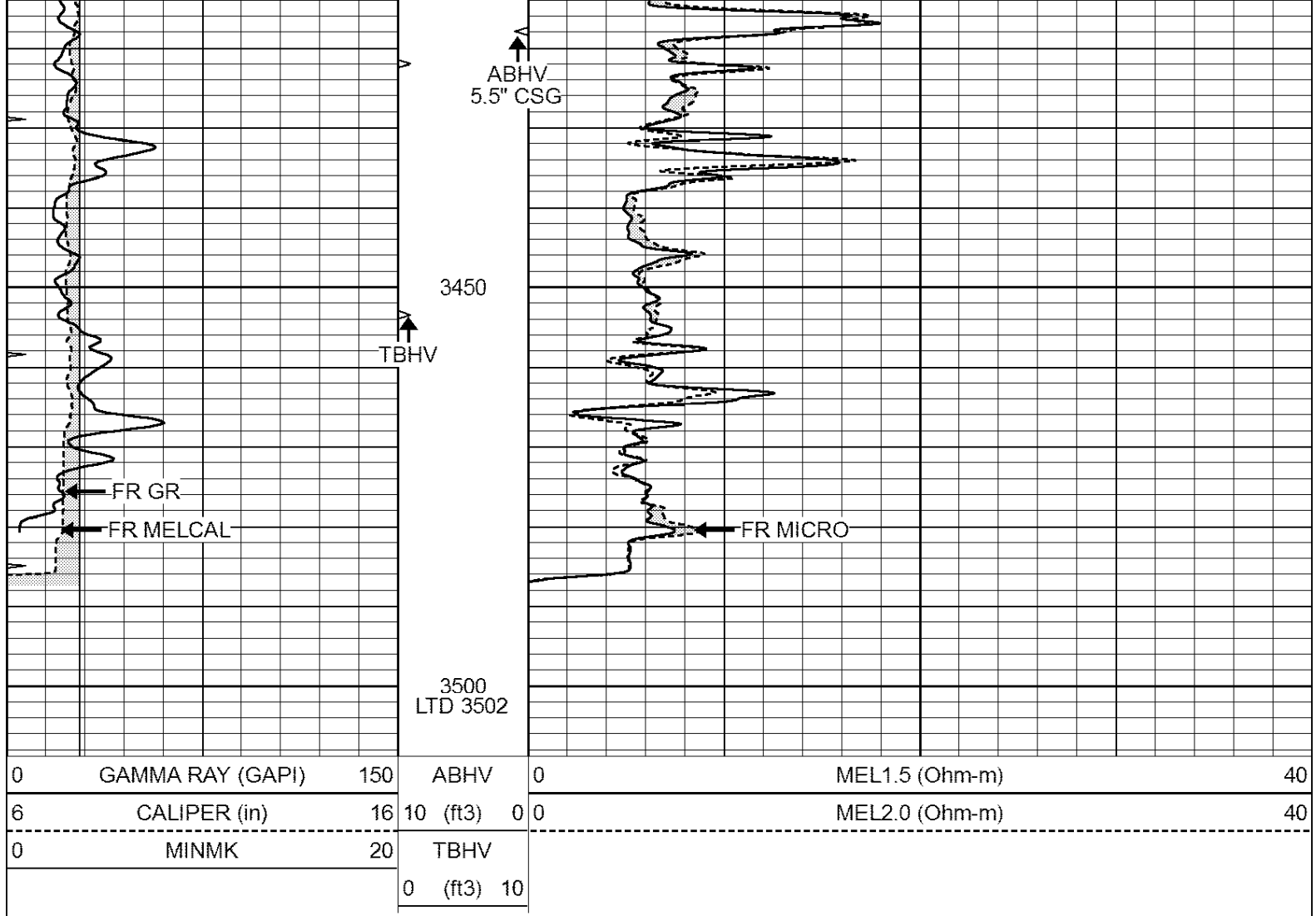
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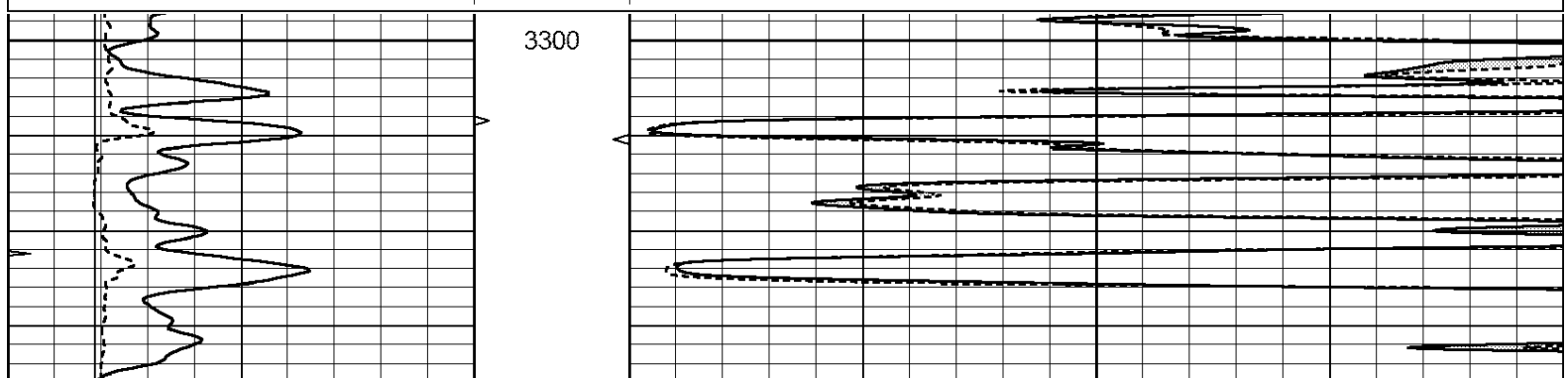


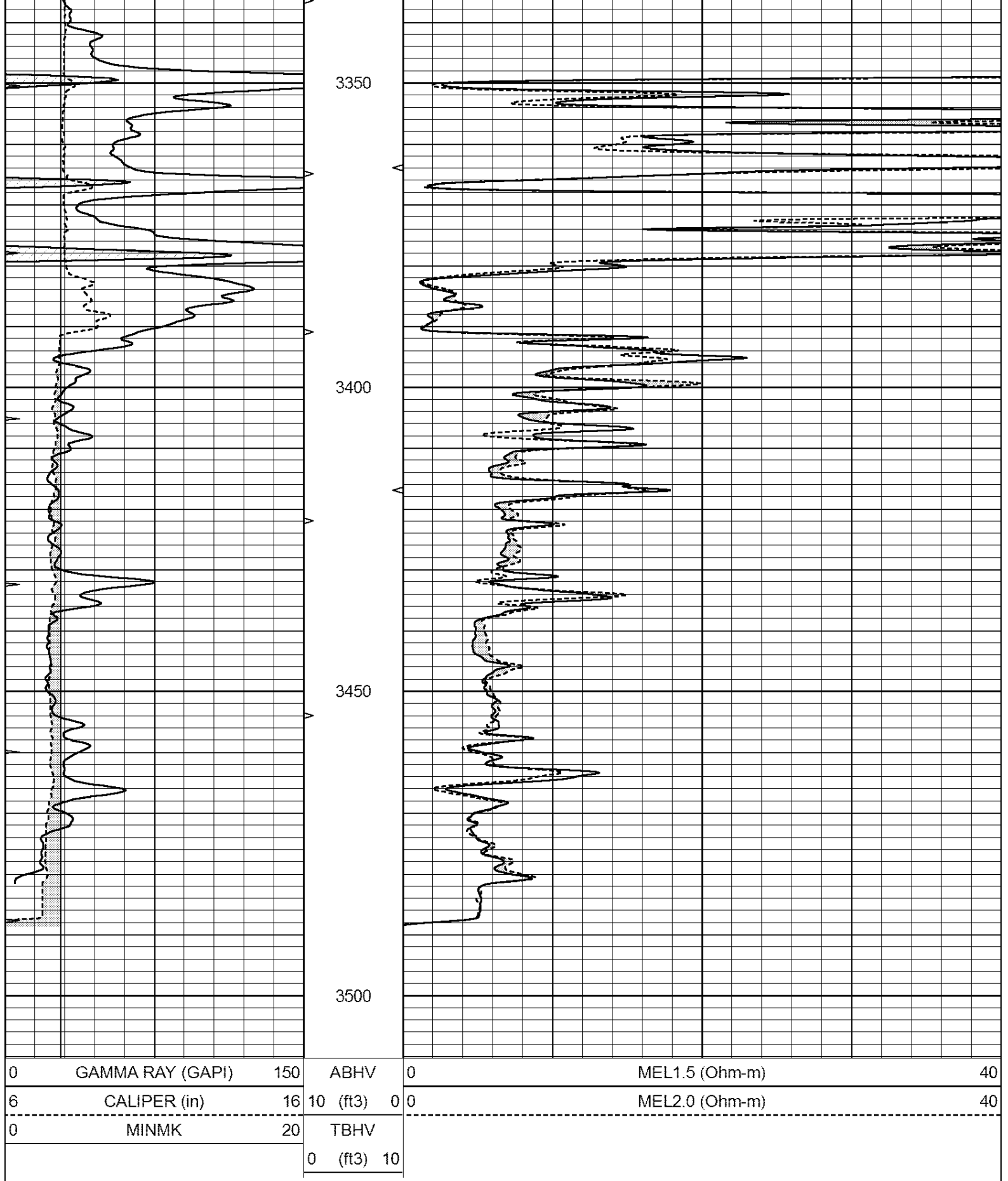


REPEAT SECTION

Database File: 30513ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: _micro
 Dataset Creation: Mon Aug 03 21:13:57 2015 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 30513ddn.db
Dataset Pathname: pass6.1
Dataset Creation: Mon Aug 03 21:13:57 2015 by Calc Open-Cased 090629

Serial Number:	MICRO3	
Tool Model:	PROBE	
Performed:	Thu Jul 30 22:47:24 2015	
Caliper Calibration:	Gain=3.853	Offset=-7.312
References	Low Cal	High Cal
Readings	7.000	14.000
	4.182	5.998
1.5" Calibration:	Gain=170.000	Offset=-0.300
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.228
2" Calibration:	Gain=150.553	Offset=-1.220
References	Low Cal	High Cal
Readings	0.000	20.000
	0.005	0.175
Gamma Ray Calibration Report		
Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Sun May 10 18:59:16 2015	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.8000	GAPI/cps