



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	MAI OIL OPERATIONS, INC.		
Well	WAYNE KRUG #1		
Field	TRAPP		
County	RUSSELL	State	KANSAS
Location:	API # : 15-167-23986-00-00 330' FNL & 1750' FWL E/2 - NW - NE - NW		Other Services CDL/CNL DIL/SON
Permanent Datum	SEC 15 TWP 15S RGE 14W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	1773
Drilling Measured From	KELLY BUSHING 8' A.G.L.	K.B. 1781 D.F. 1779 G.L. 1773	
Date	7/10/14		
Run Number	TWO		
Depth Driller	3300		
Depth Logger	3298		
Bottom Logged Interval	3280		
Top Log Interval	2200		
Casing Driller	8 5/8 @ 332'		
Casing Logger	332'		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	8.7/57	CHLORIDES 10000 PPM	
pH / Fluid Loss	9.0/11.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.40 @ 88F		
Rmf @ Meas. Temp	0.30 @ 88F		
Rmc @ Meas. Temp	0.48 @ 88F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	0.32 @ 110F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	110F		
Equipment Number	3802		
Location	HAYS, KS.		
Recorded By	JEFF GRONEWEG		
Witnessed By	KURT TALBOTT		

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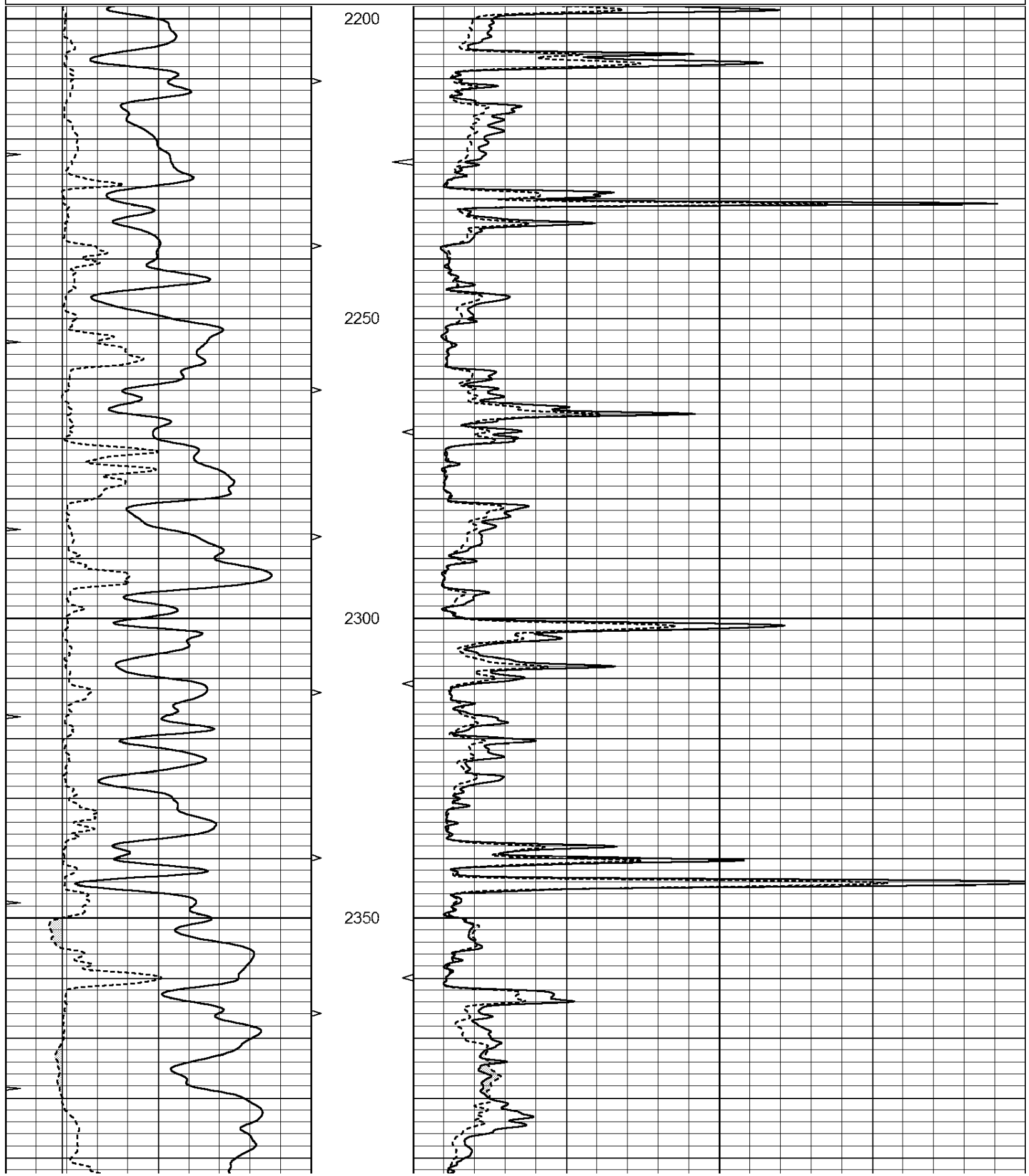
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

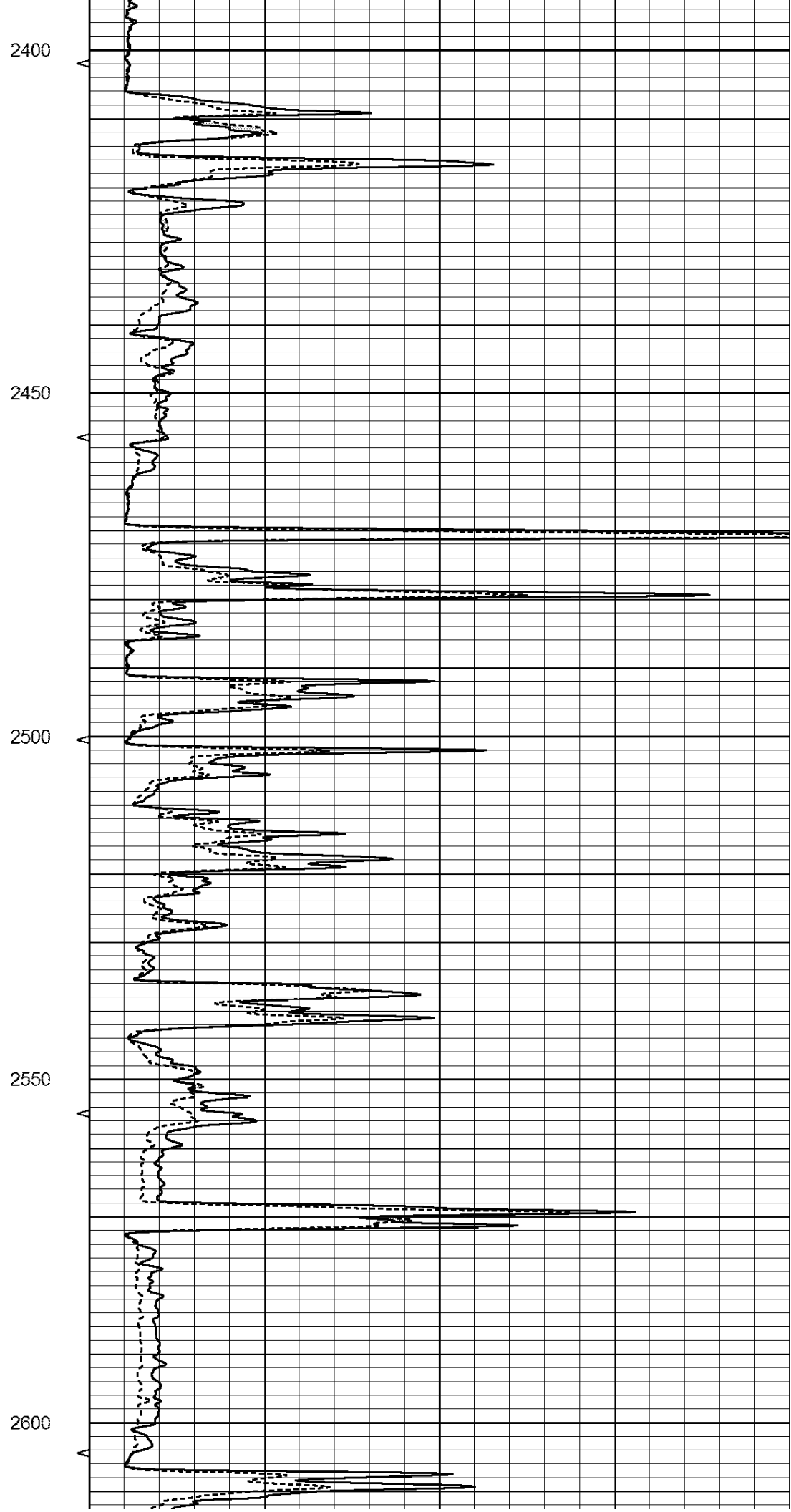
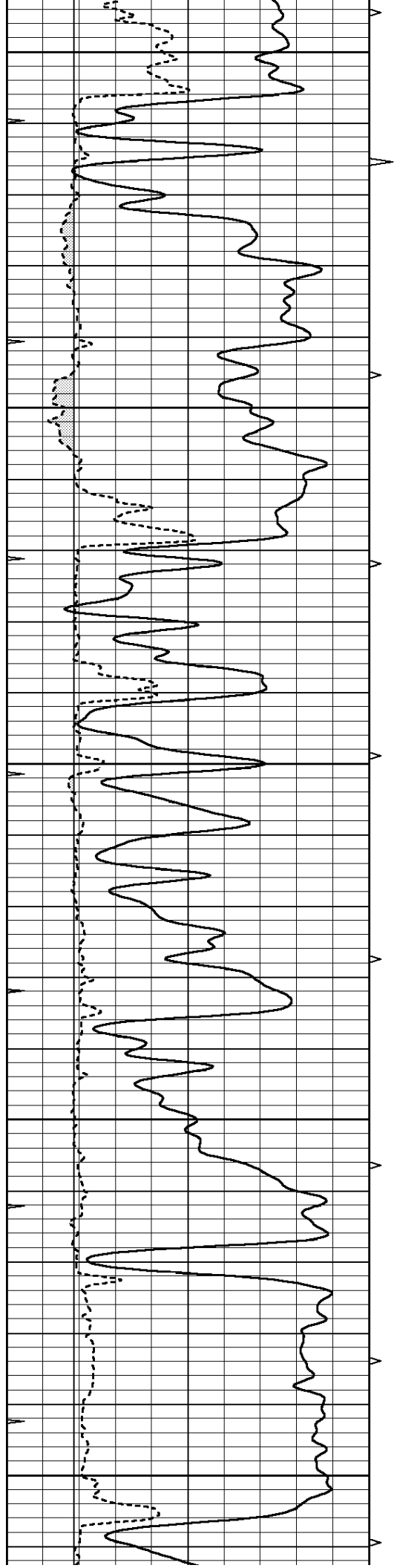
Comments

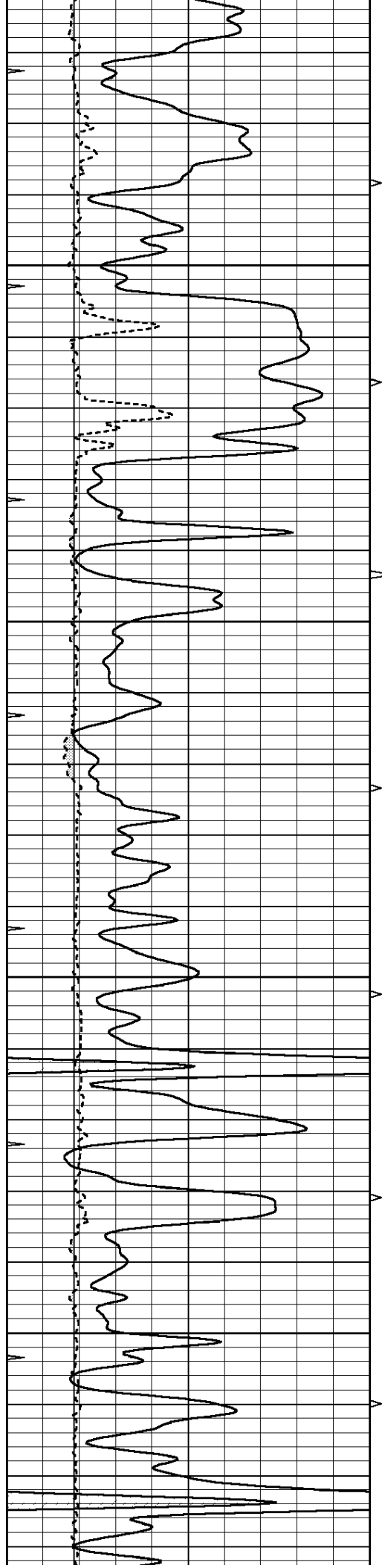
NABORS COMPLETION & PRODUCTION SERVICES CO.
785 (628 - 6395)
THANK YOU FOR YOUR BUSINESS
DIRECTIONS : RUSSELL, KS - 7 MILES SOUTH TO MITCHELL RD - 1 1/2 MILES WEST
SOUTH INTO

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40





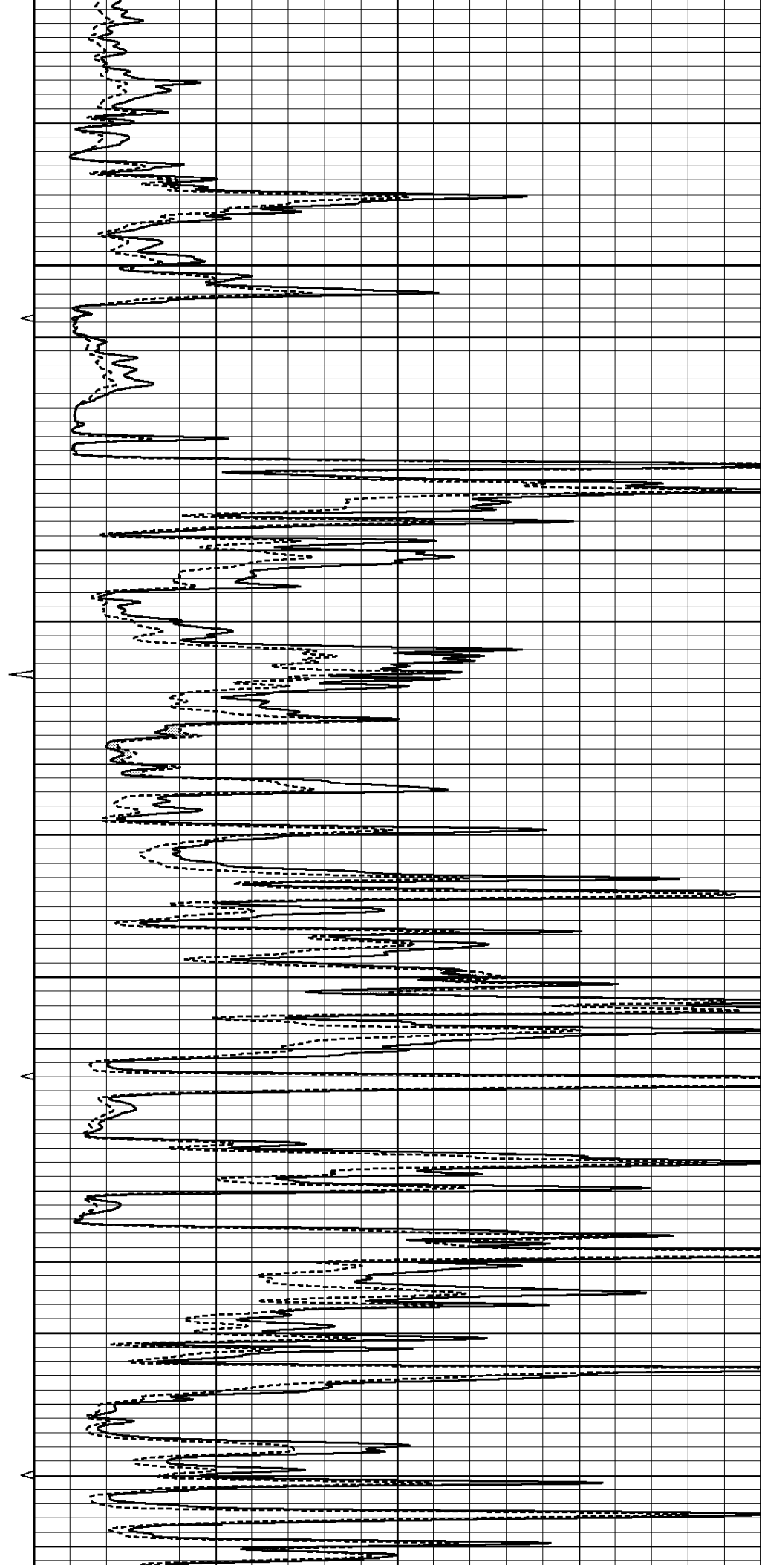


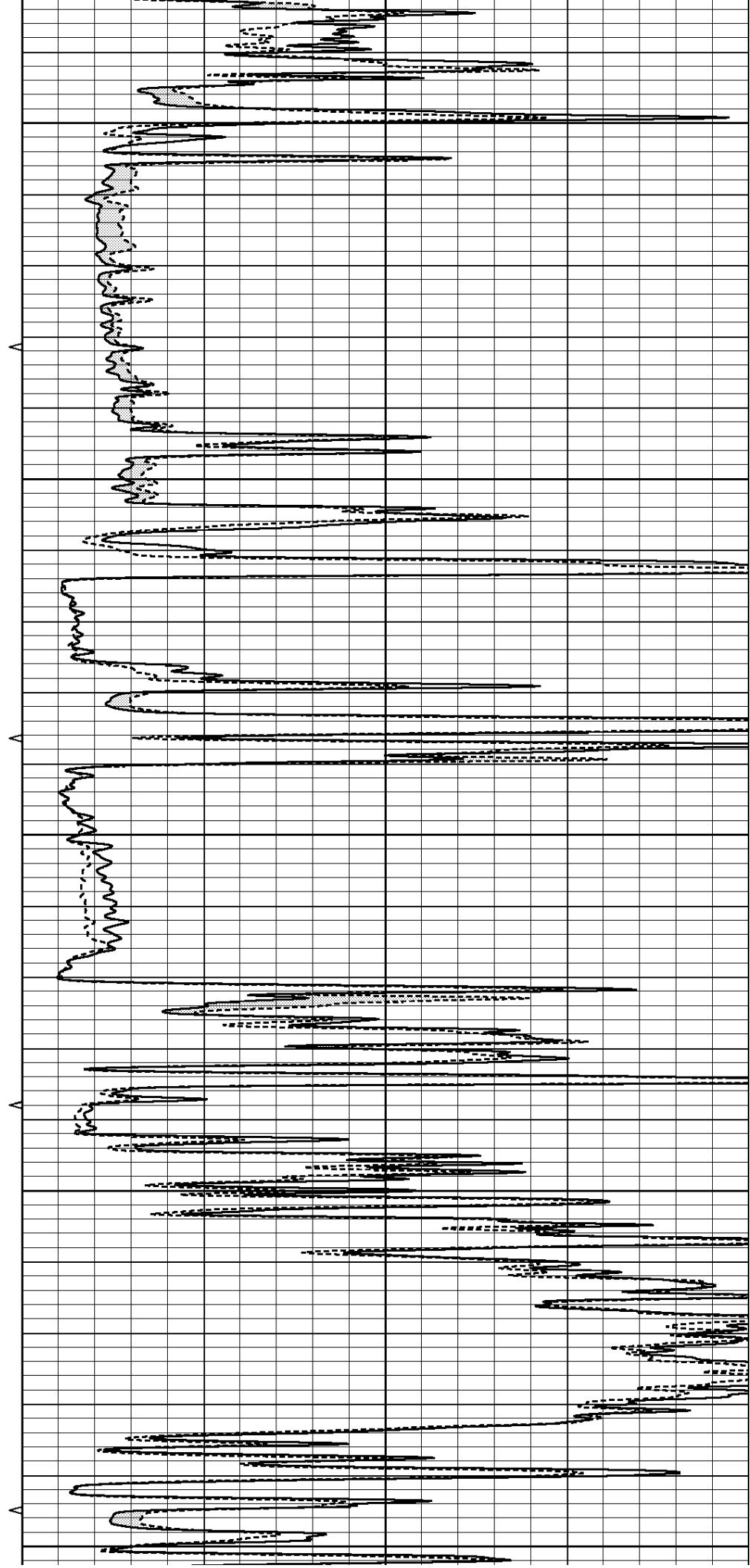
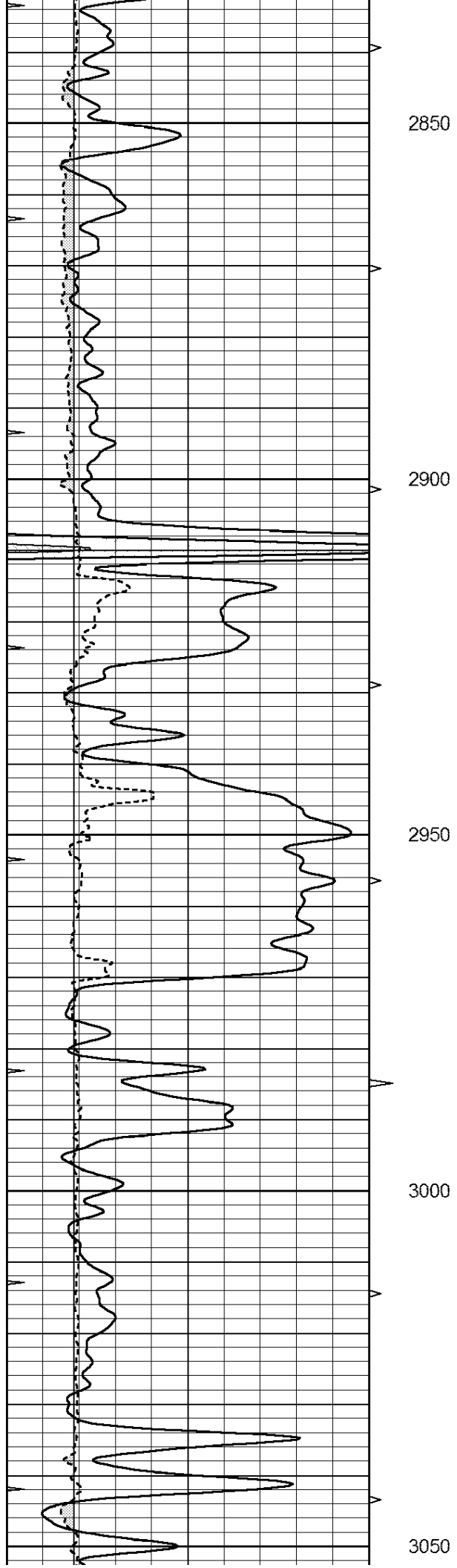
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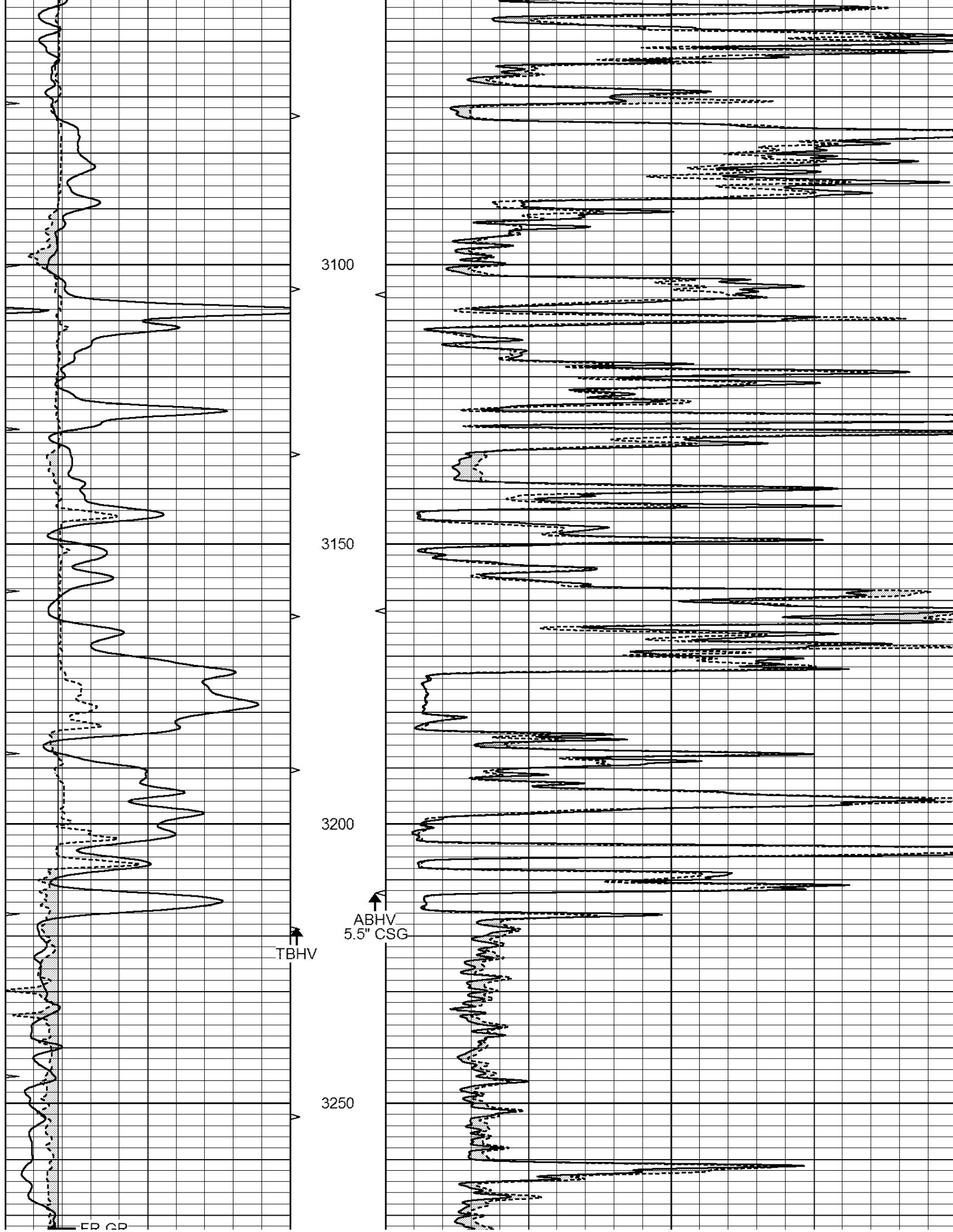
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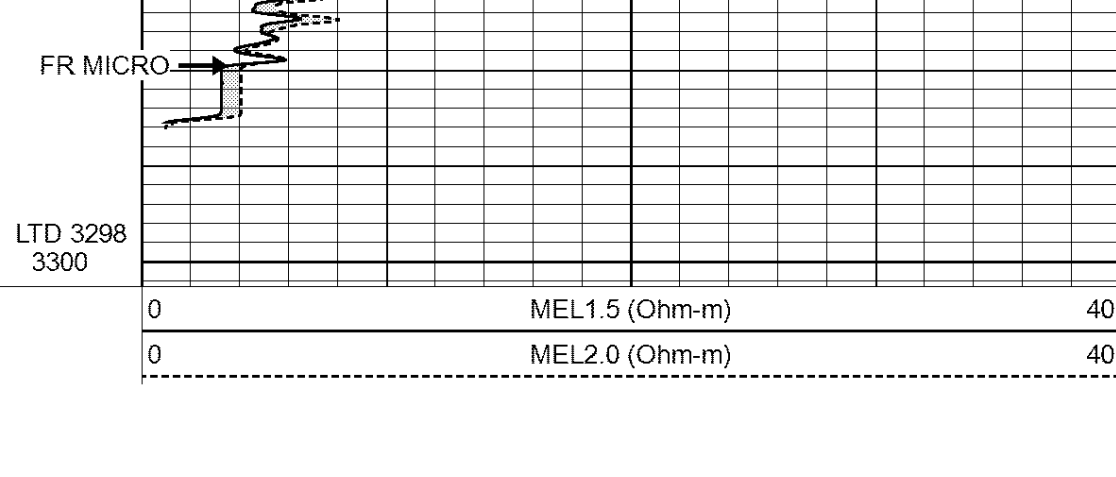
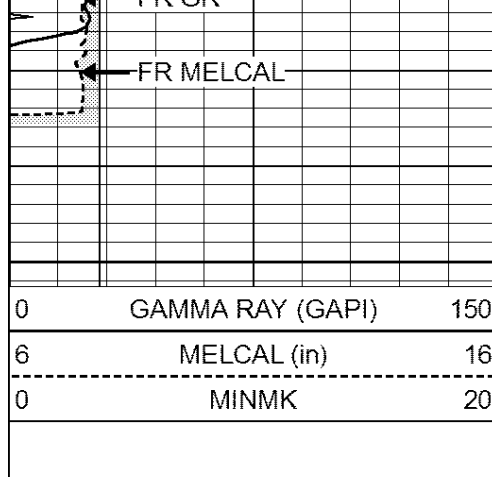
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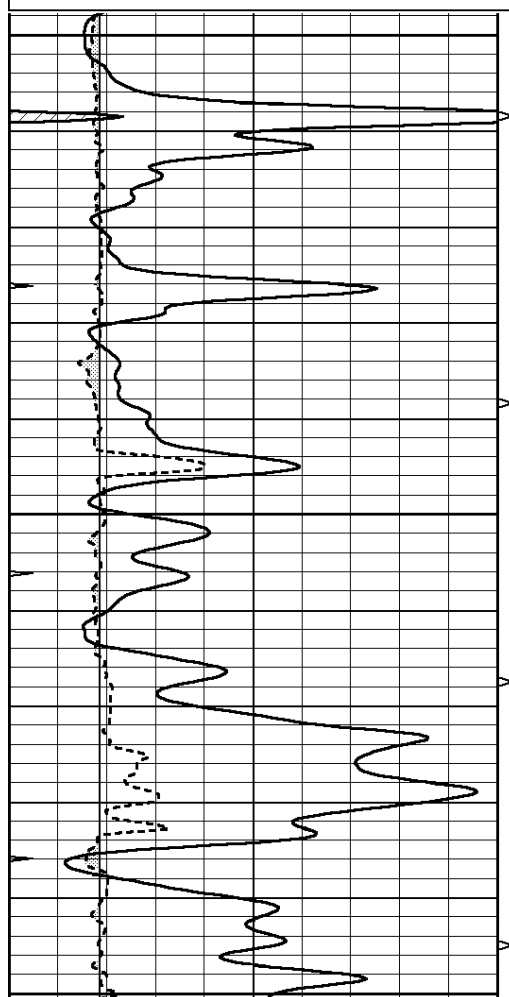
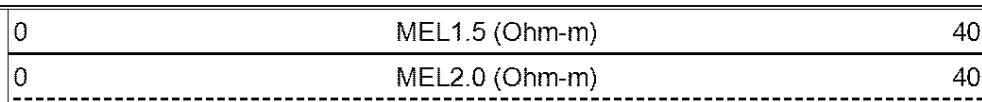
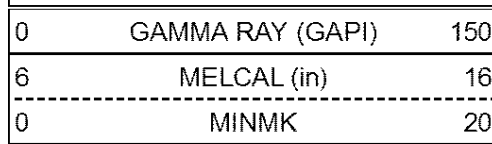






REPEAT SECTION

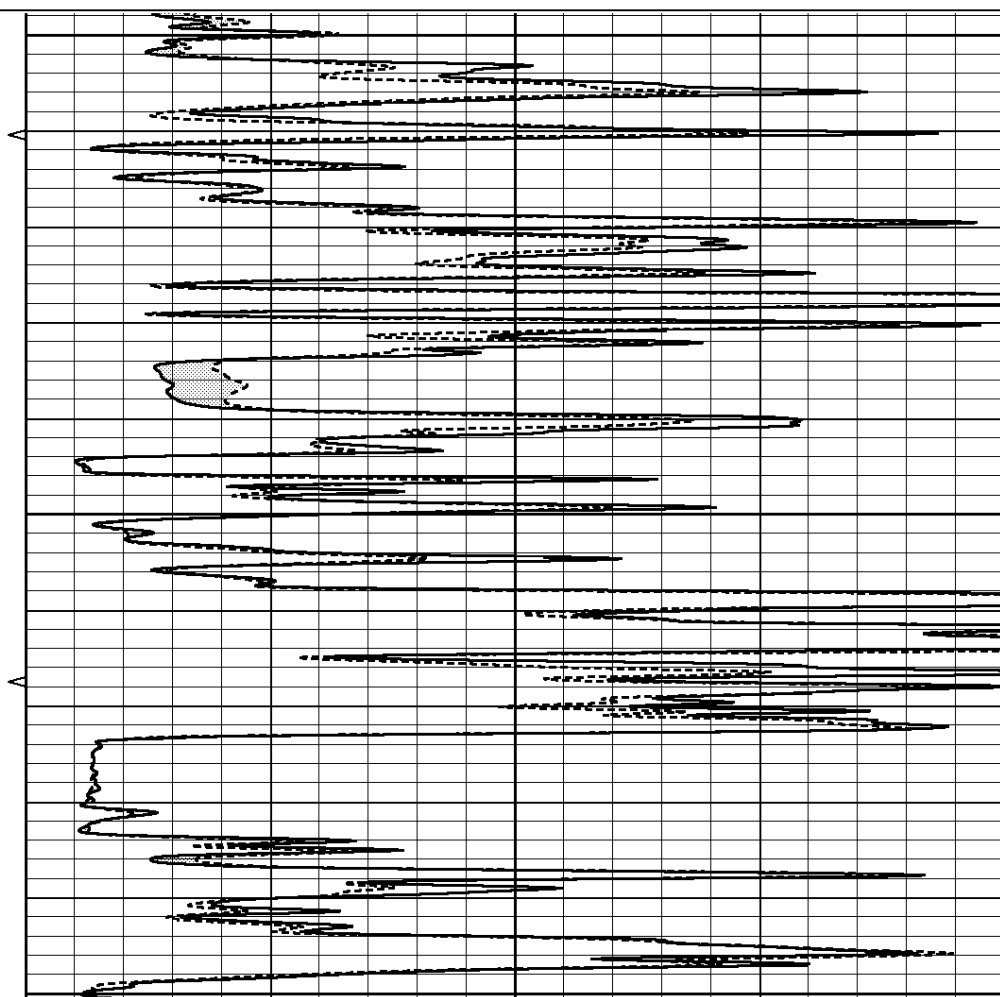
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 Charted by: Depth in Feet scaled 1:240

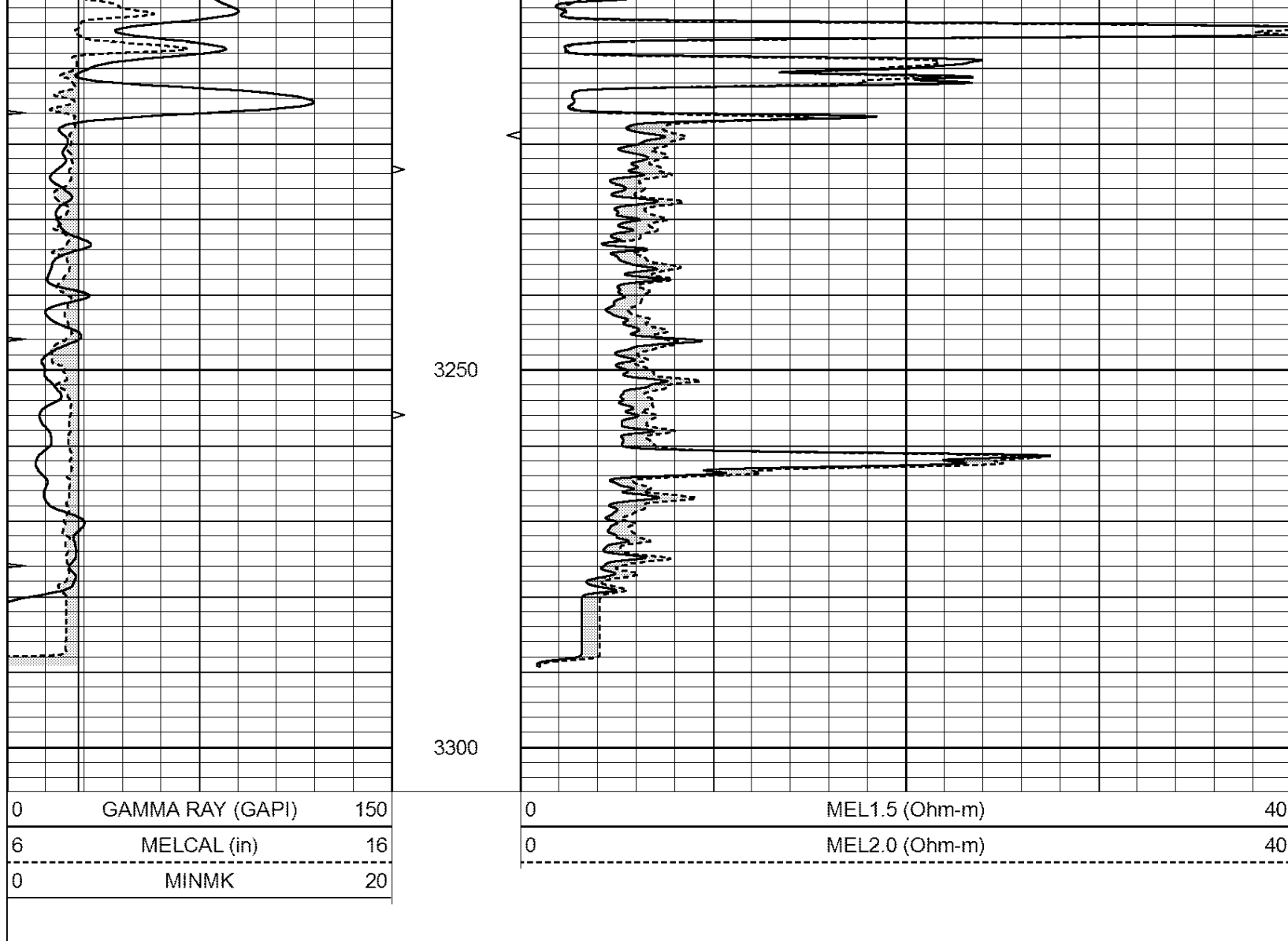


3100

3150

3200





Calibration Report

Database File: 24704.db
 Dataset Pathname: pass6.1
 Dataset Creation: Fri Jul 11 01:56:24 2014 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO5
 Tool Model: PROBE
 Performed: Fri Apr 18 23:17:16 2014

Caliper Calibration: Gain=3.536 Offset=-5.850
 References Low Cal High Cal
 6.200 15.000
 Readings 3.737 5.660

1.5" Calibration: Gain=20.334 Offset=0.850
 References Low Cal High Cal
 0.000 20.000
 Readings 0.025 1.009

2" Calibration: Gain=25.398 Offset=1.000
 References Low Cal High Cal
 0.000 20.000
 Readings 0.014 0.802

Readings:

Gamma Ray Calibration Report

Serial Number:	GR2	
Tool Model:	OPEN	
Performed:	Sun May 11 11:08:27 2014	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	740.0	cps
Sensitivity:	0.3700	GAPI/cps