



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company		MAI OIL OPERATIONS, INC.	
Well		SELLENS #4	
Field		TRAPP	
County		RUSSELL	
State		KANSAS	
Location:		APL # : 15-167-24002-0000	
SEC 33 TWP 15S RGE 13W		CDL/CNL DIL	
Permanent Datum		GROUND LEVEL Elevation 1903	
Log Measured From		KELLY BUSHING 8' A.G.L.	
Drilling Measured From		KELLY BUSHING	
Date		9/30/14	
Run Number		TWO	
Depth Driller		3400	
Depth Logger		3402	
Bottom Logged Interval		3400	
Top Log Interval		2300	
Casing Driller		8 5/8" @ 514	
Casing Logger		514	
Bit Size		7 7/8"	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.2/61	
pH / Fluid Loss		9.0/8.0	
Source of Sample		FLOWLINE	
Rm @ Meas. Temp		.80 @ 75F	
Rmt @ Meas. Temp		.60 @ 75F	
Rmc @ Meas. Temp		.96 @ 75F	
Source of Rmt / Rmc		MEASUREMENT	
Rm @ BHT		.54 @ 111F	
Time Circulation Stopped		2 HOURS	
Time Logger on Bottom		111F	
Maximum Recorded Temperature		4010	
Equipment Number		HAYS, KANSAS	
Location		JASON CAPPELLUCCI	
Recorded By		WYATT URBAN	
Witnessed By			

<<< Fold Here >>>

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:
SUSANK, KS. - 4 NORTH TO THE T - NORTH INTO BY BLUE TANK BATTERY

Database File:

26200ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

_micro

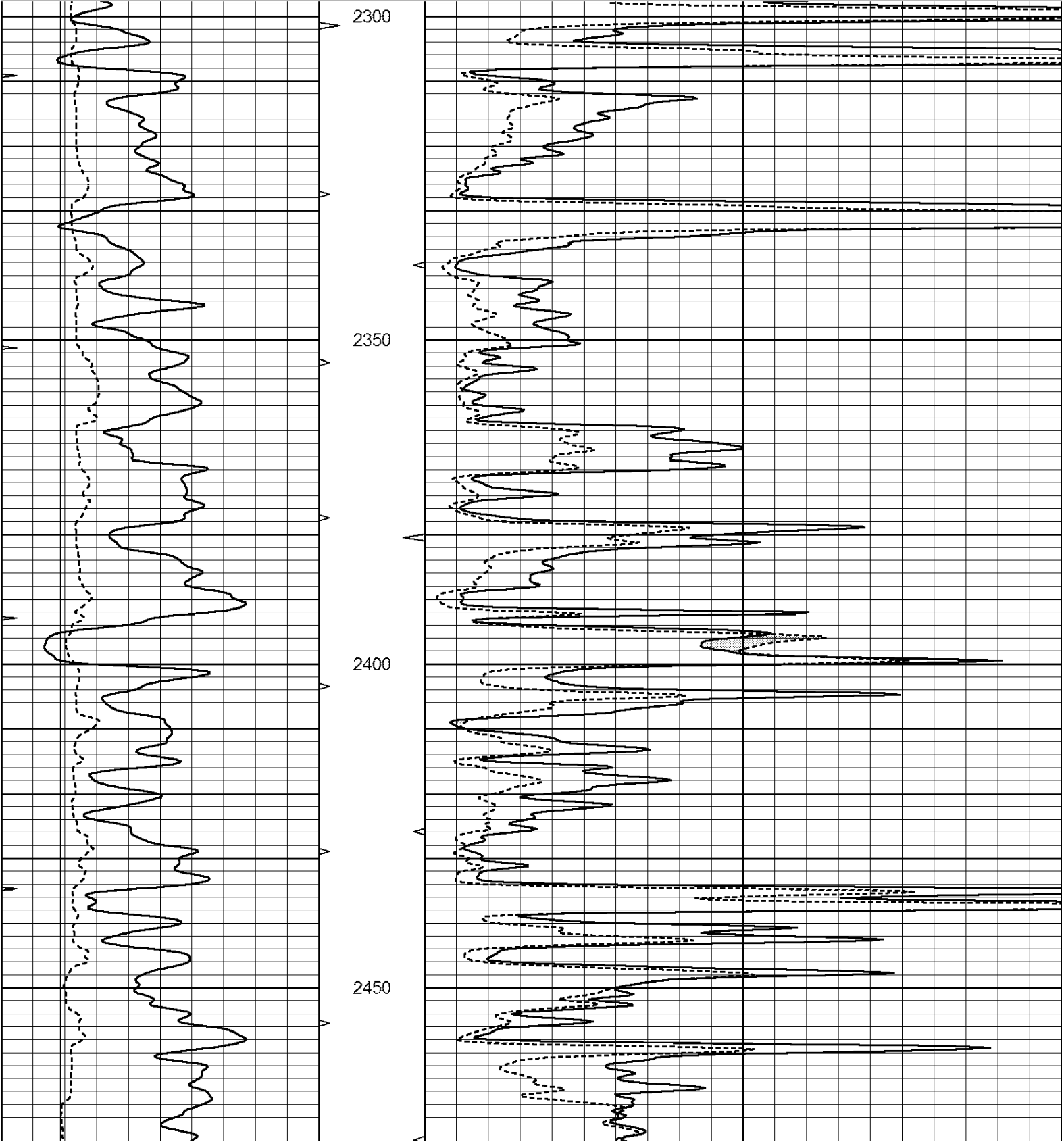
Dataset Creation:

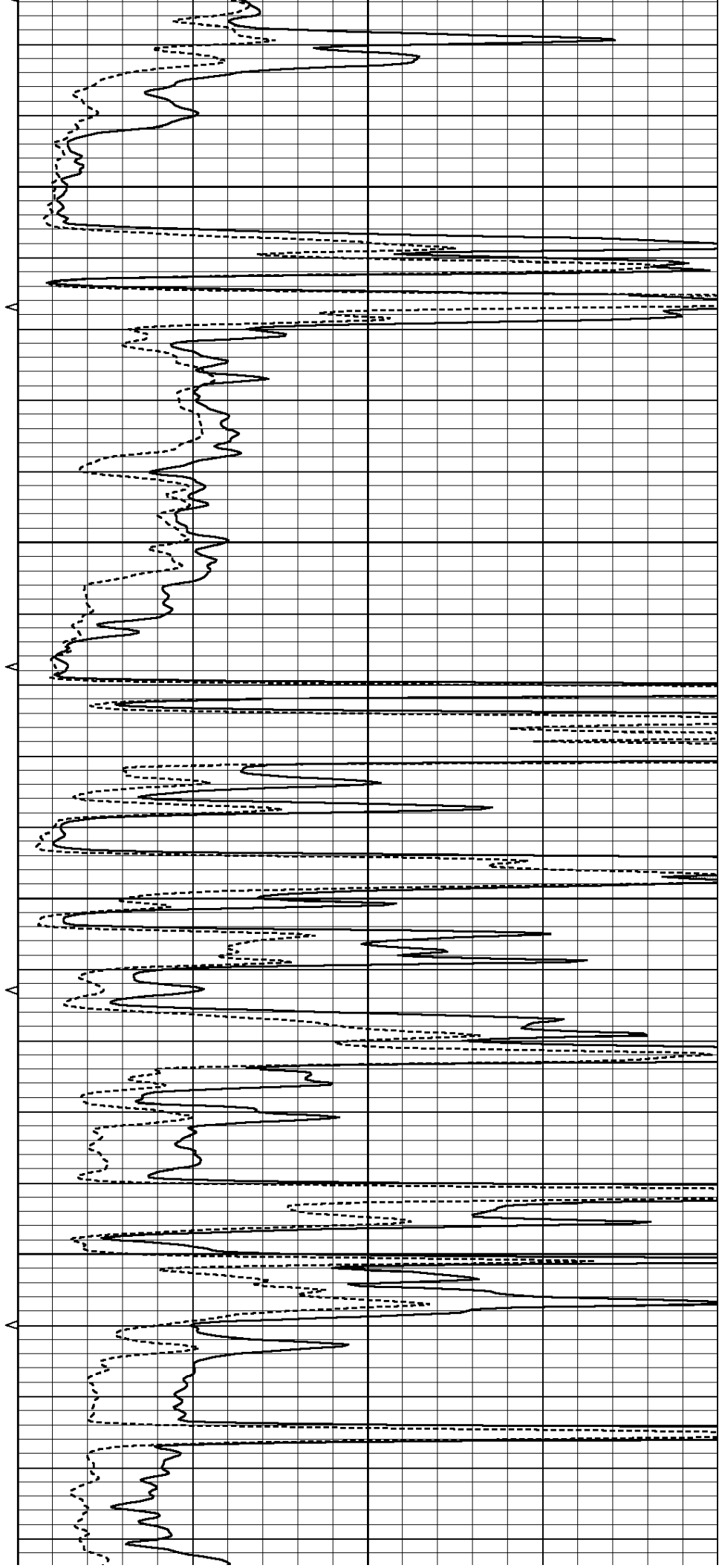
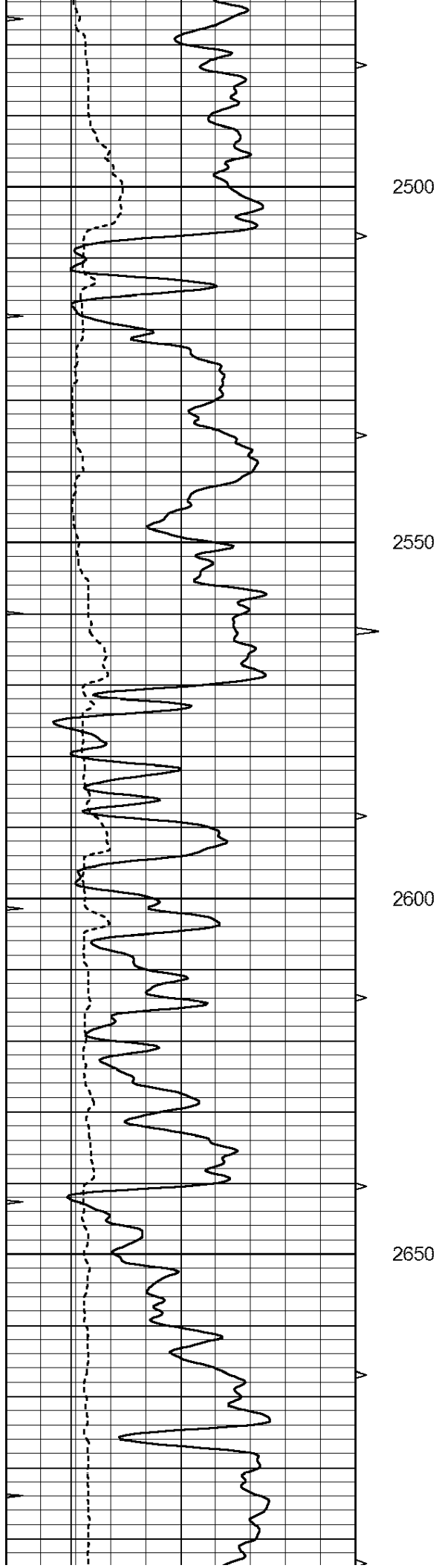
Tue Sep 30 12:58:34 2014 by Calc Open-Cased 090629

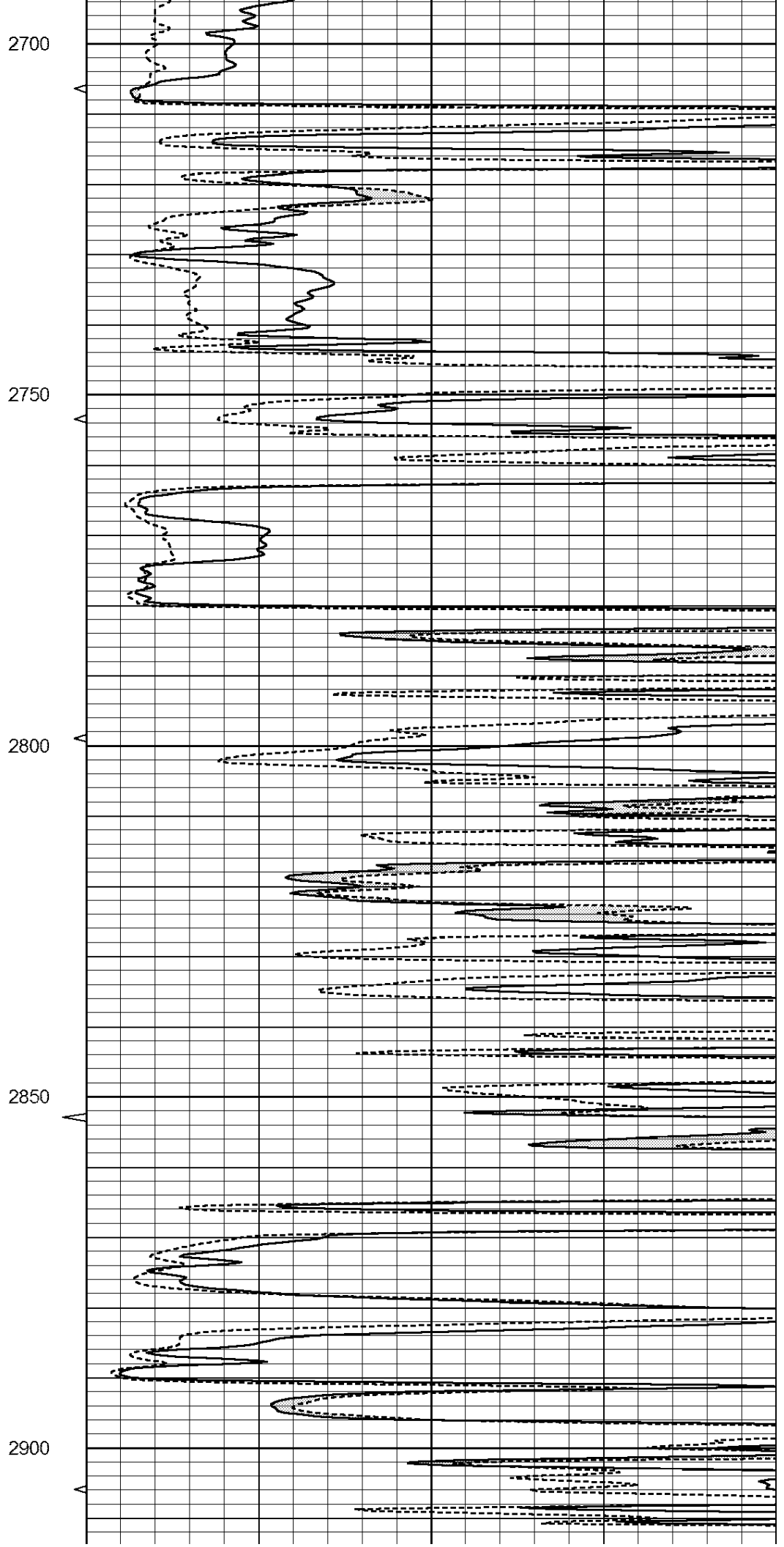
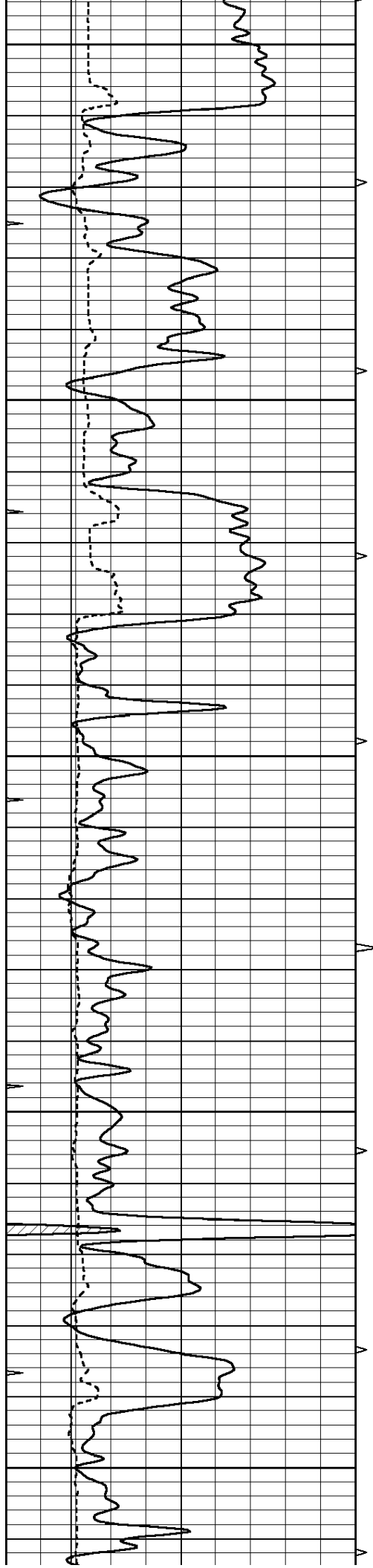
Charted by:

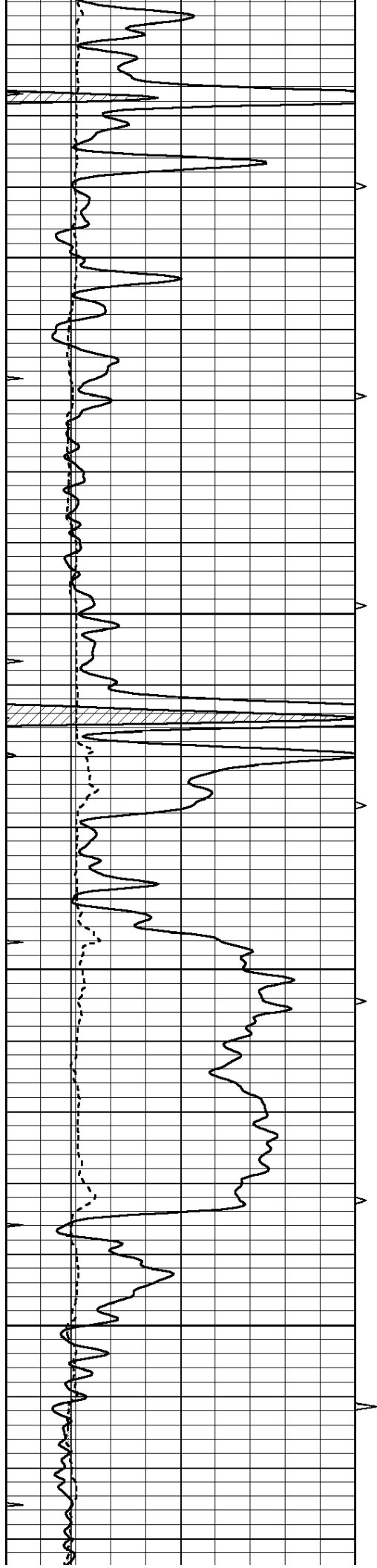
Depth in Feet scaled 1:240

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







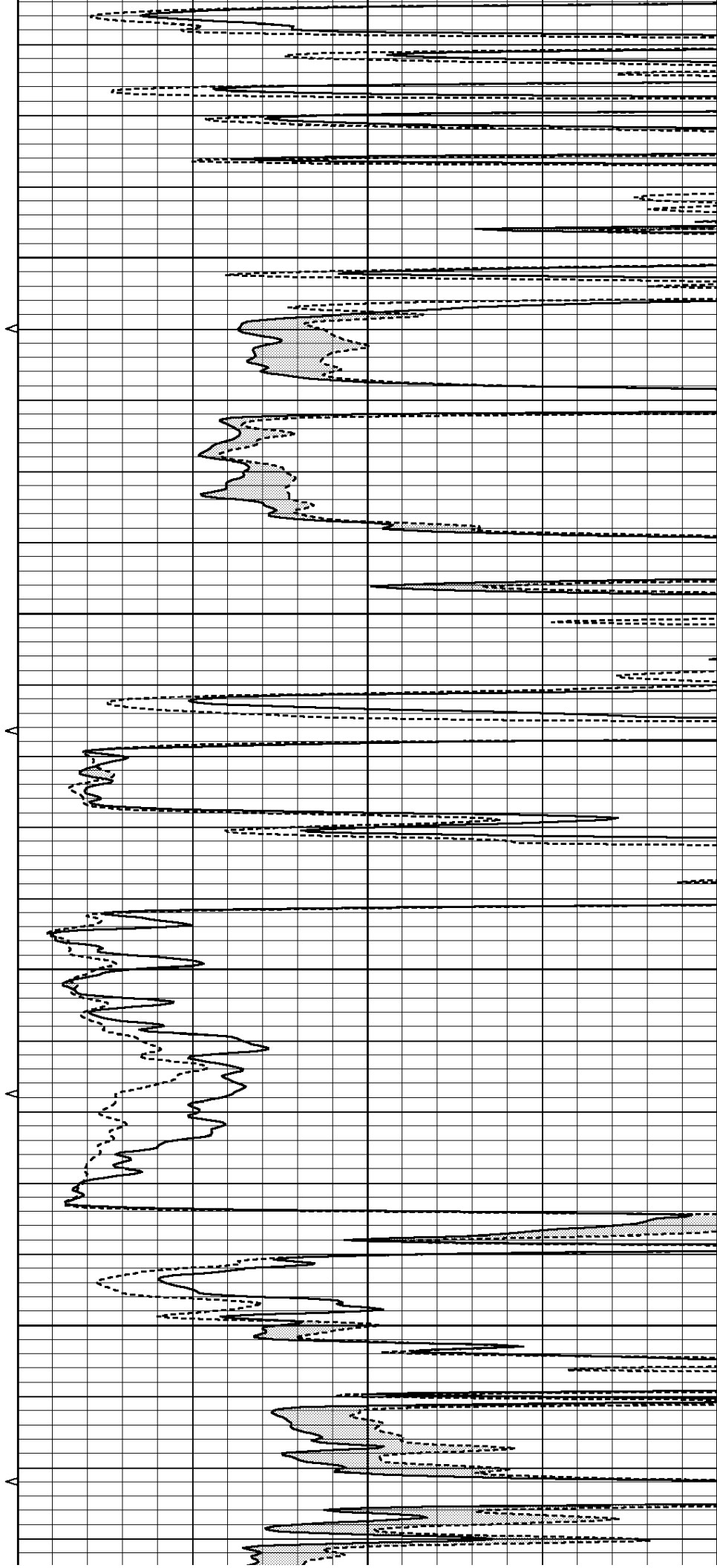


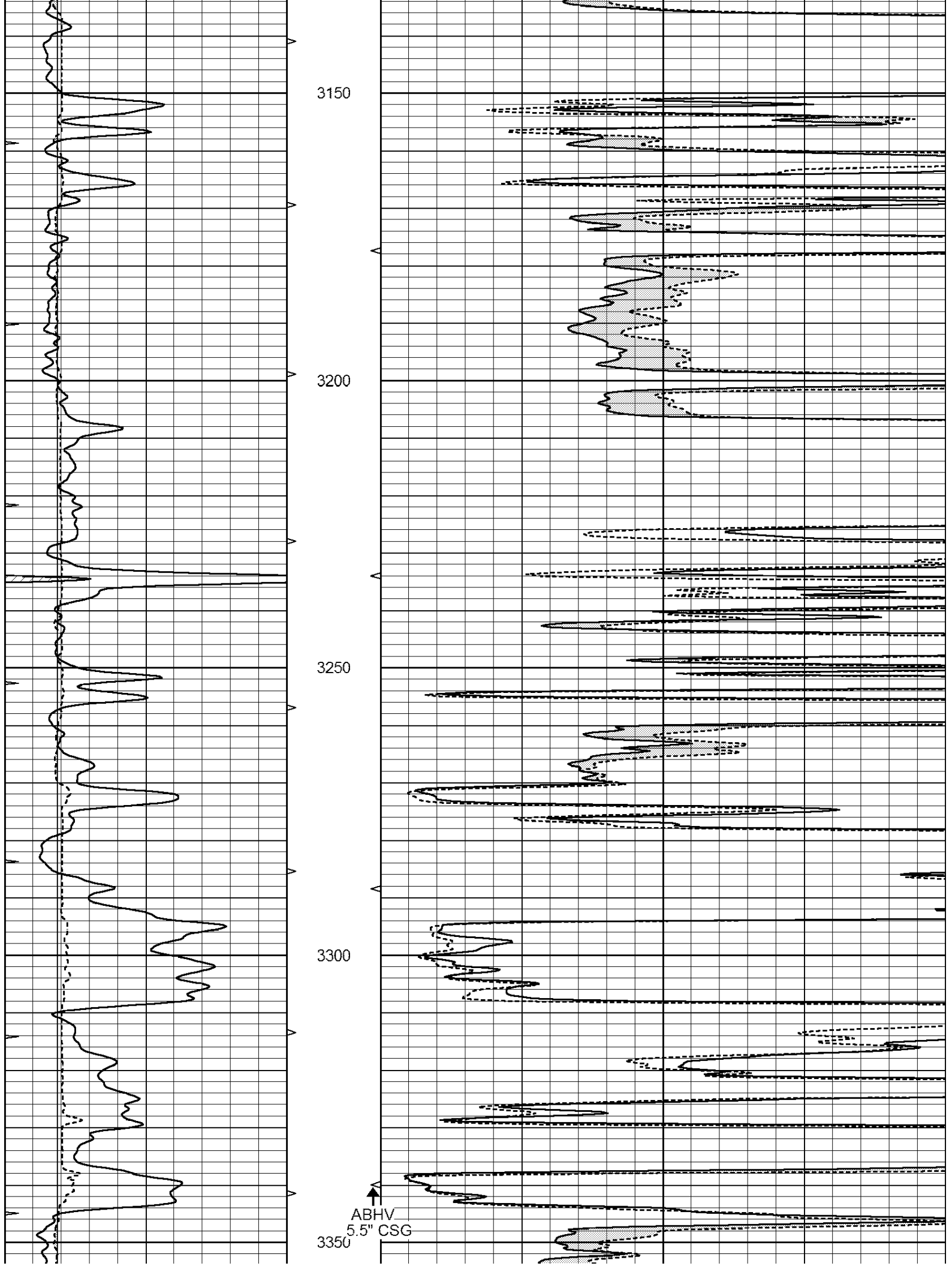
2950

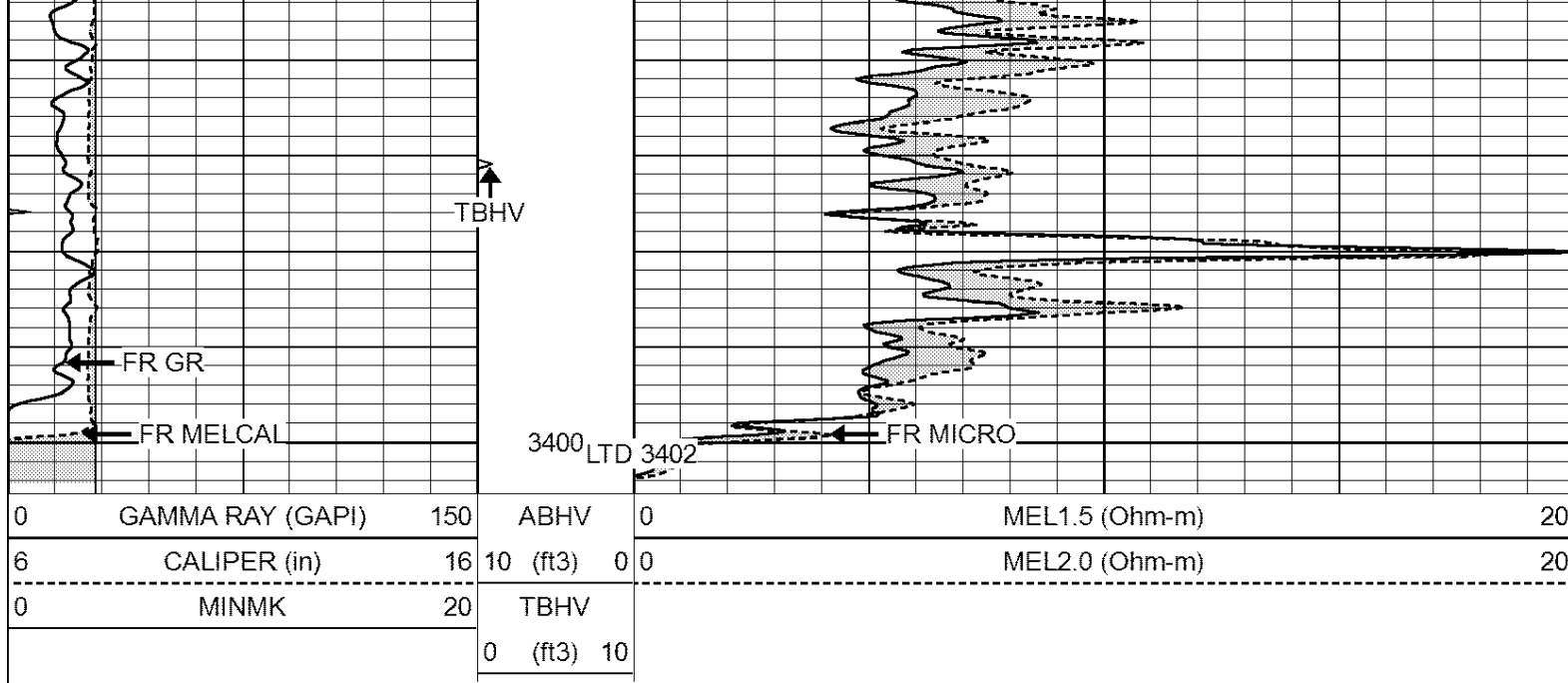
3000

3050

3100

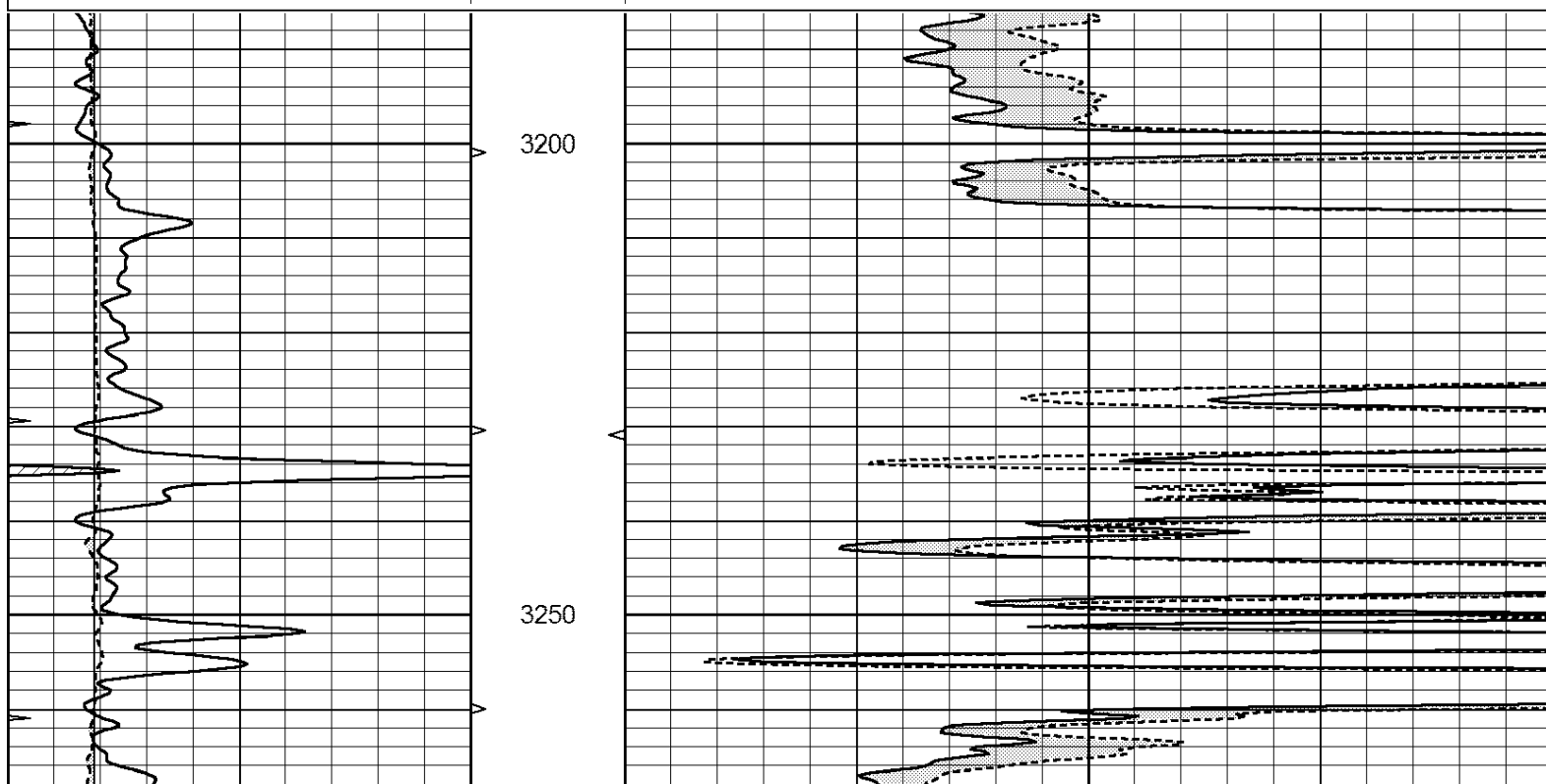
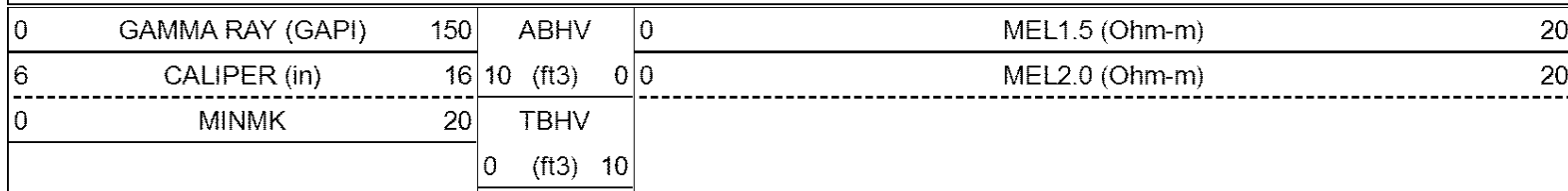


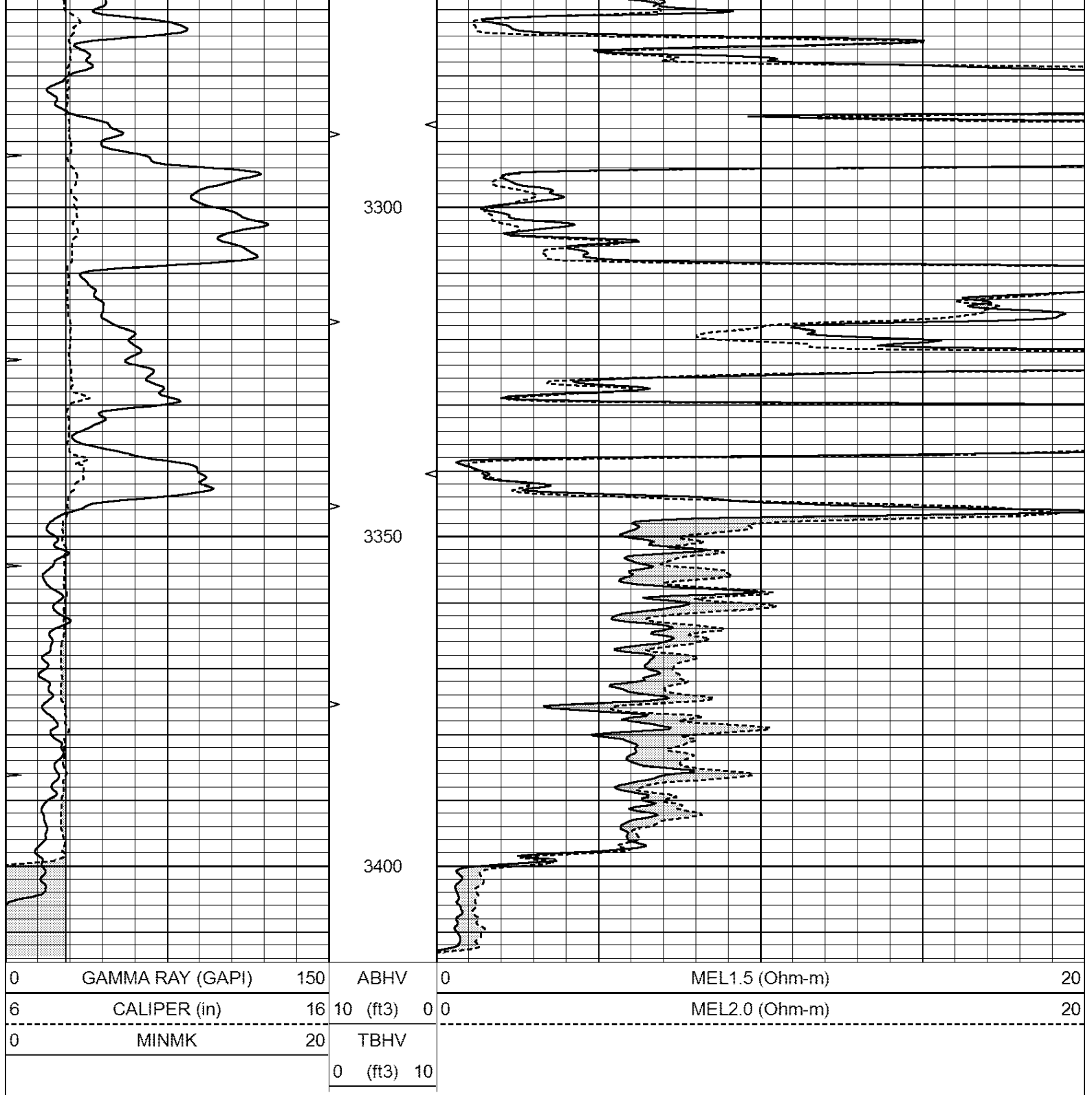




REPEAT SECTION

Database File: 26200ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: _micro
 Dataset Creation: Tue Sep 30 12:56:45 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 26200ddn.db
 Dataset Pathname: pass5.1
 Dataset Creation: Tue Sep 30 12:56:45 2014 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO3
 Tool Model: PROBE
 Performed: Thu Nov 17 03:06:31 2011

Caliper Calibration: Gain=3.916 Offset=-9.671

References: Low Cal 8.000 High Cal 14.000

References	0.000	0.000
Readings	4.257	5.789
1.5" Calibration:	Gain=135.000	Offset=-0.700
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.228
2" Calibration:	Gain=130.553	Offset=-1.220
	Low Cal	High Cal
References	0.000	20.000
Readings	0.005	0.175
Gamma Ray Calibration Report		
Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Sun Aug 17 15:23:09 2014	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.7000	GAPI/cps