



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		MAI OIL OPERATIONS, INC.	
Well		MIGHELL - WEEKS TRUST UNIT #1	
Field		TRAPP	
County		RUSSELL	
State		KANSAS	
Company		MAI OIL OPERATIONS, INC.	
Well		MIGHELL - WEEKS TRUST UNIT #1	
Field		TRAPP	
County		RUSSELL	
State		KANSAS	
Location:		API # : 15-167-24000-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		Elevation 1852	
Drilling Measured From		KELLY BUSHING 8' A.G.L.	
SEC 18 TWP 15S RGE 13W		Other Services CDL/CNL DIL	
Elevation		K.B. 1860 D.F. 1858 G.L. 1852	
Date	9/16/14		
Run Number	TWO		
Depth Driller	3375		
Depth Logger	3371		
Bottom Logged Interval	3369		
Top Log Interval	2300		
Casing Driller	8 5/8"@514'		
Casing Logger	516		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/48		
pH / Fluid Loss	10.5/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.750@80F		
Rmf @ Meas. Temp	.563@80F		
Rmc @ Meas. Temp	.900@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.545@110F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	9:00 P.M.		
Maximum Recorded Temperature	110F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	WYATT URBAN		

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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, KANSAS (785) 628-6395
DIRECTIONS

RUSSELL, KS. & I-70, 10S. TO "WINTERSET RD."(BURNED DOWN SCHOOL), 3E. TO "188TH RD.", 1/2N.,
1/2 W. INTO @TANK BATTERY



**COMPLETION
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MAIN SECTION

Database File:

25881ddn.db

Dataset Pathname:

pass6.4

Presentation Format:

micro

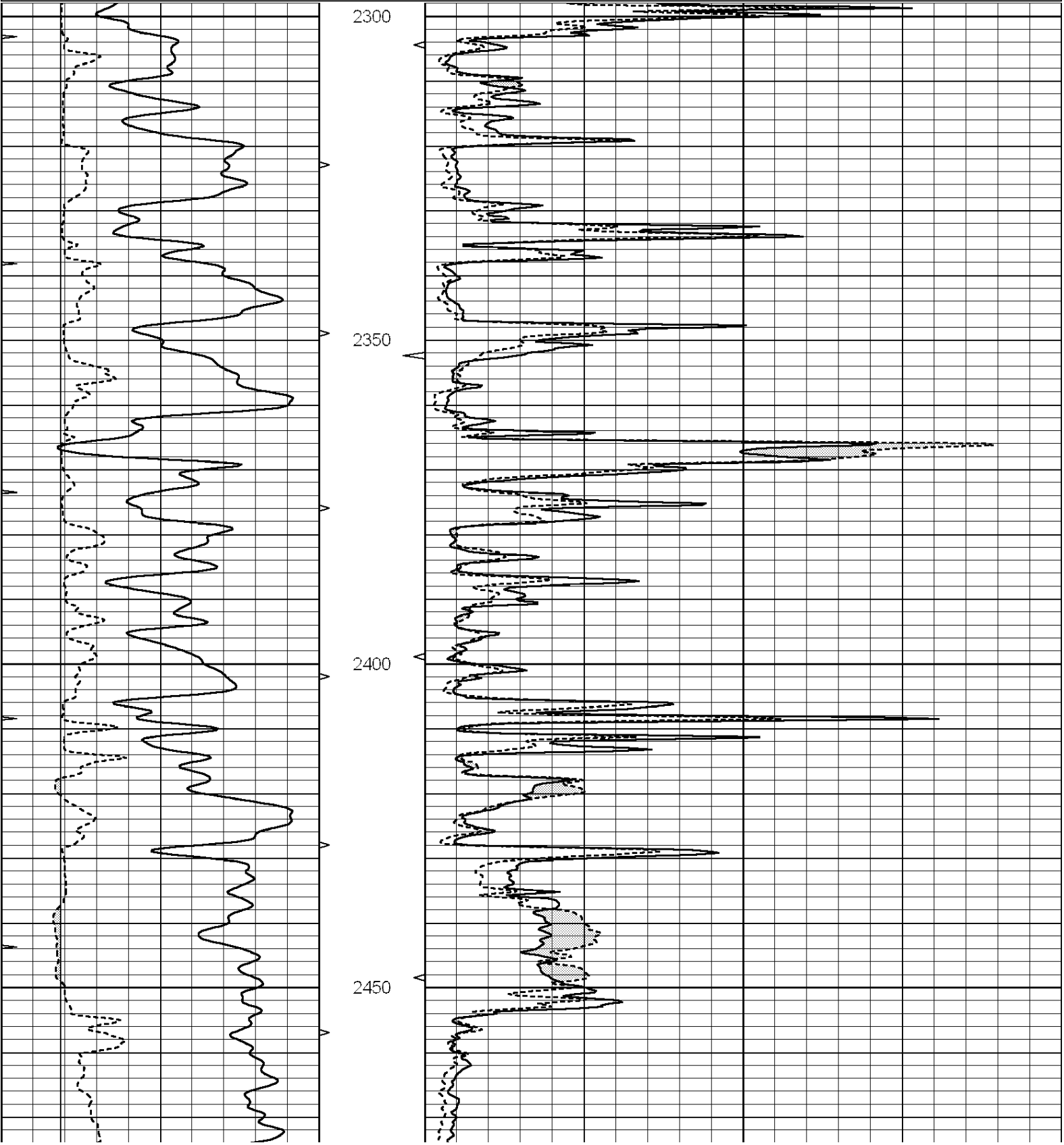
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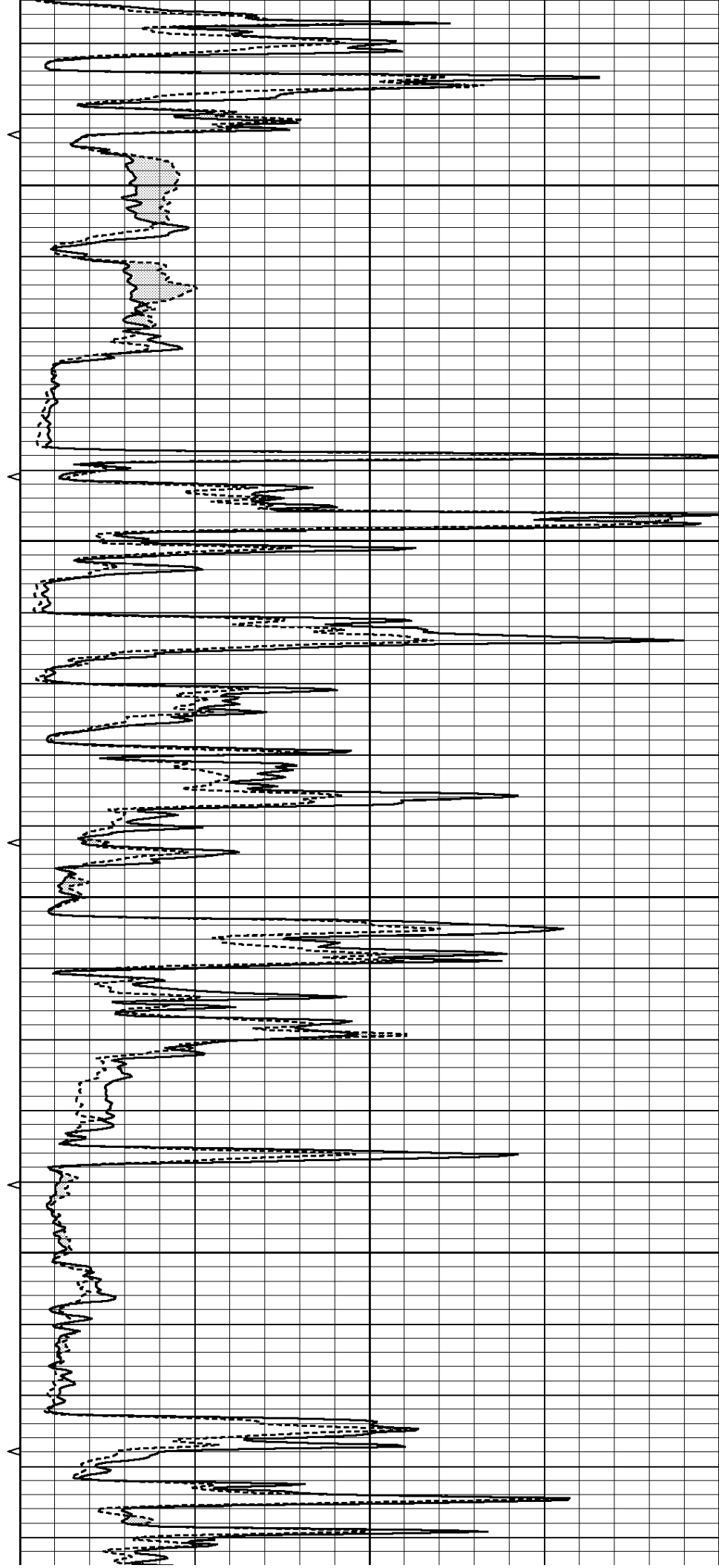
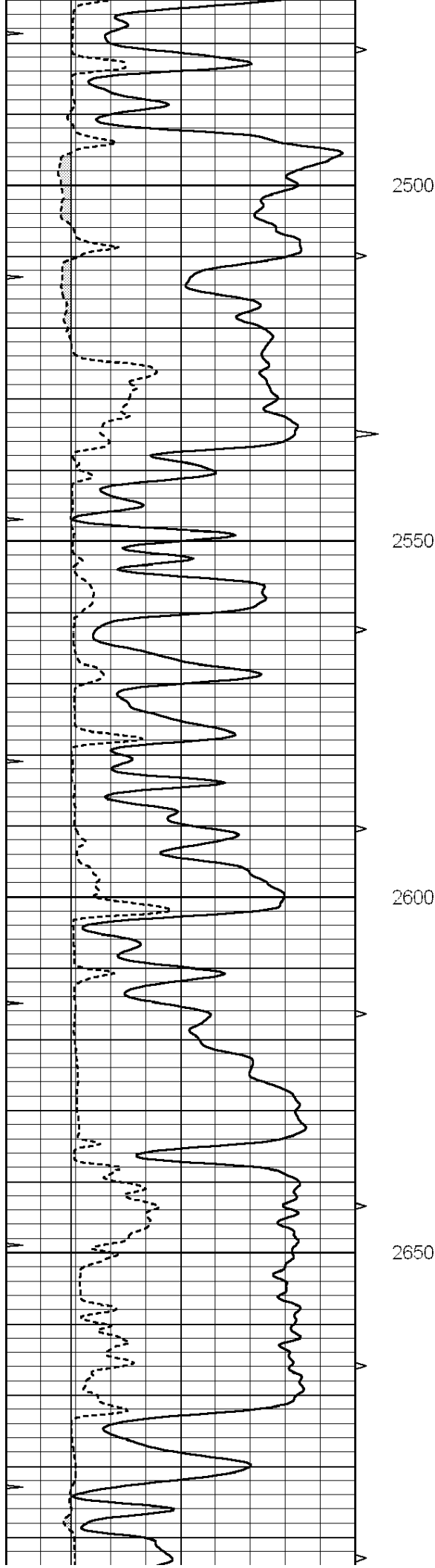
Tue Sep 16 23:39:24 2014 by Calc SOC 120430

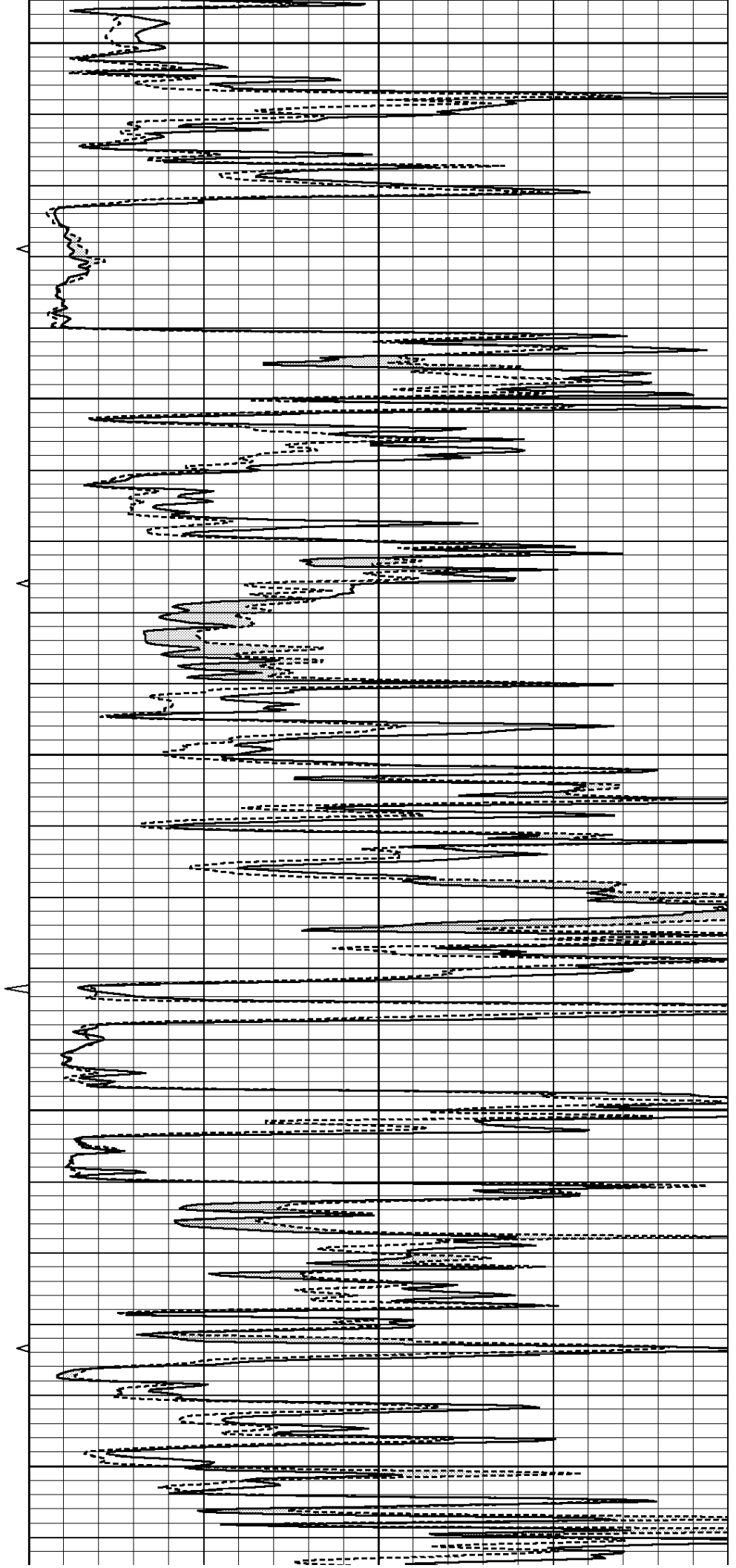
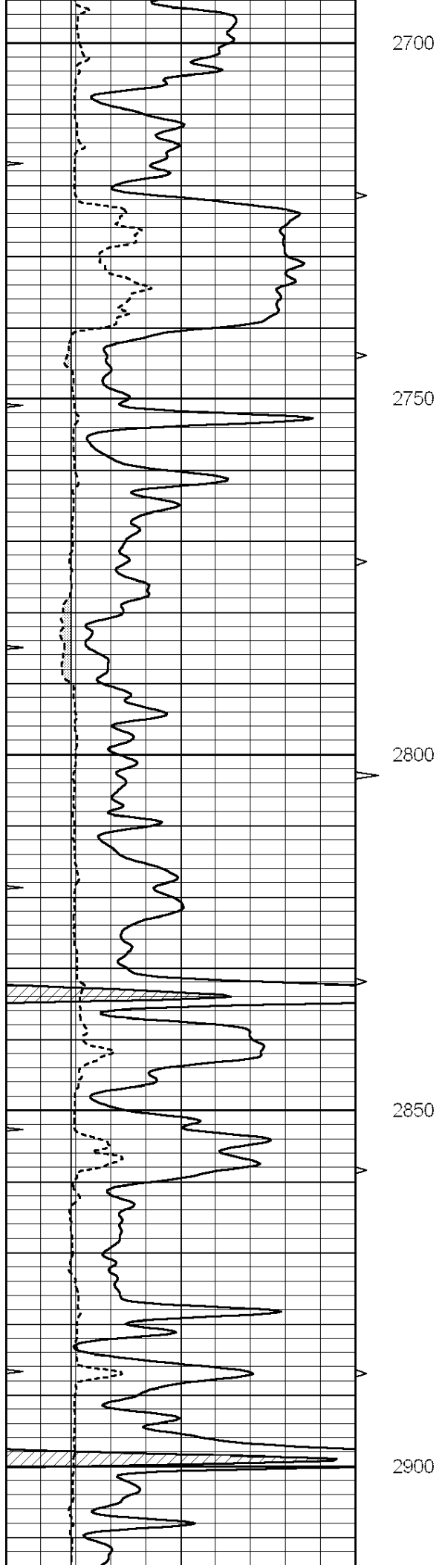
Charted by:

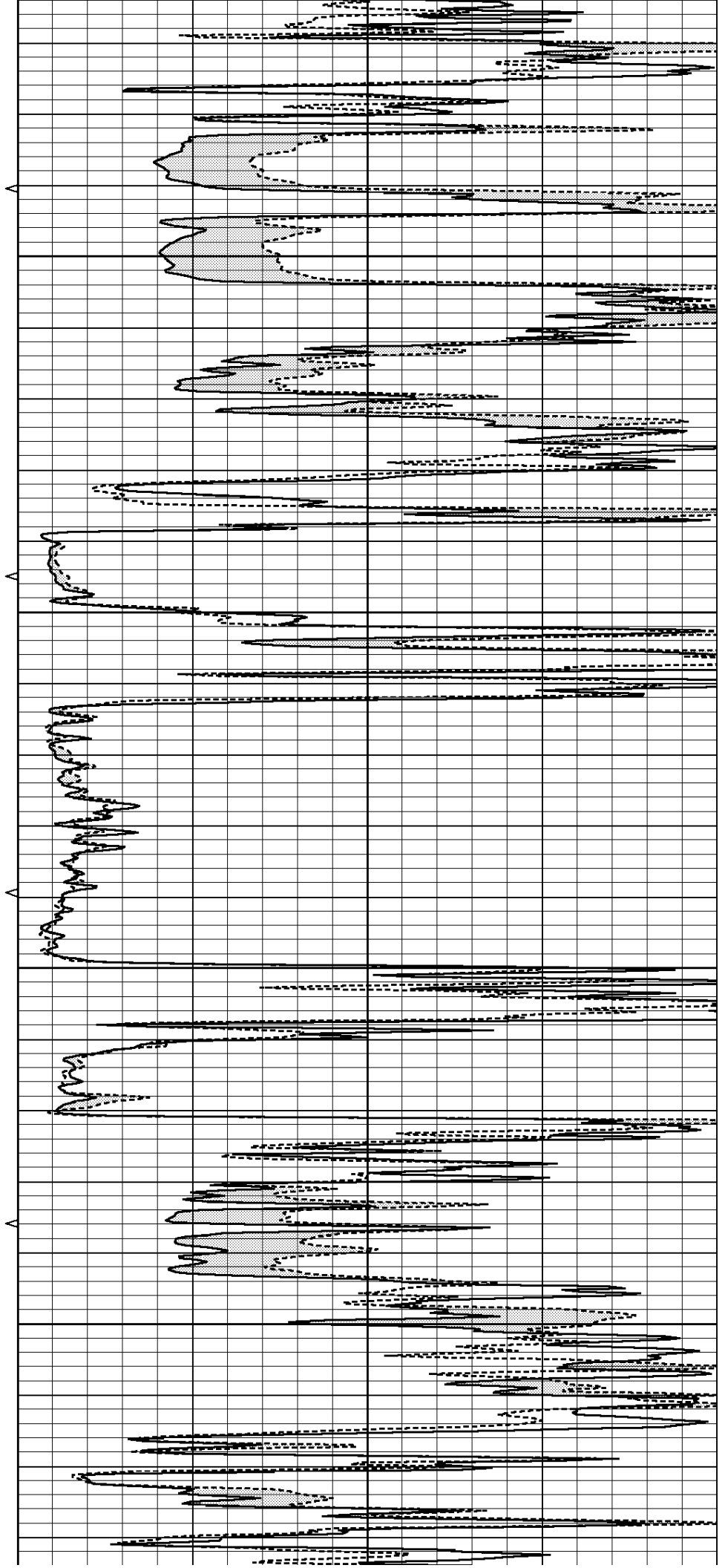
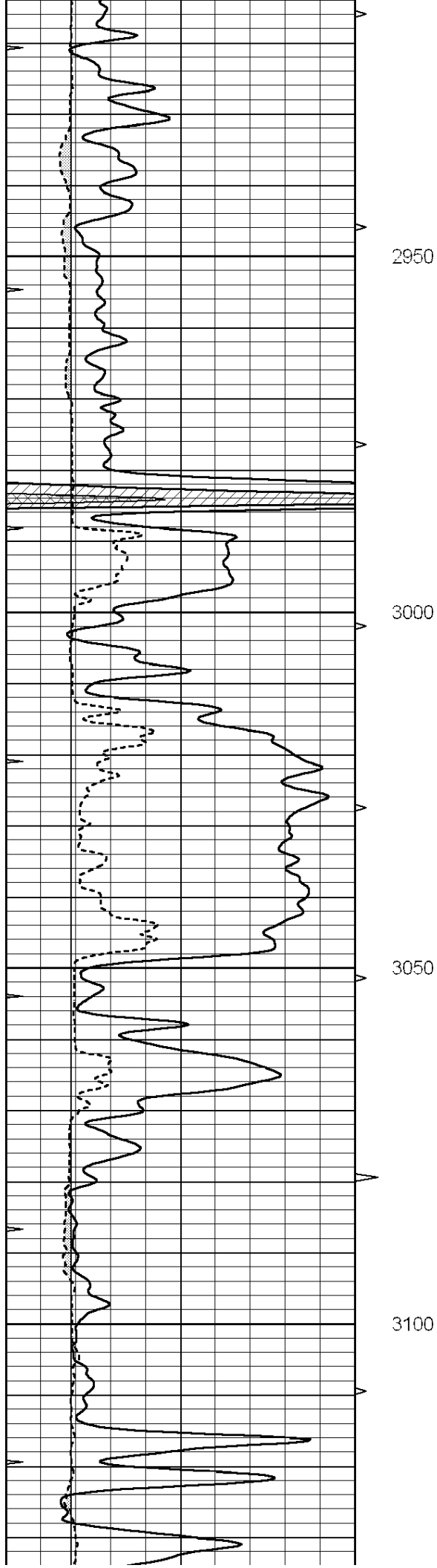
Depth in Feet scaled 1:240

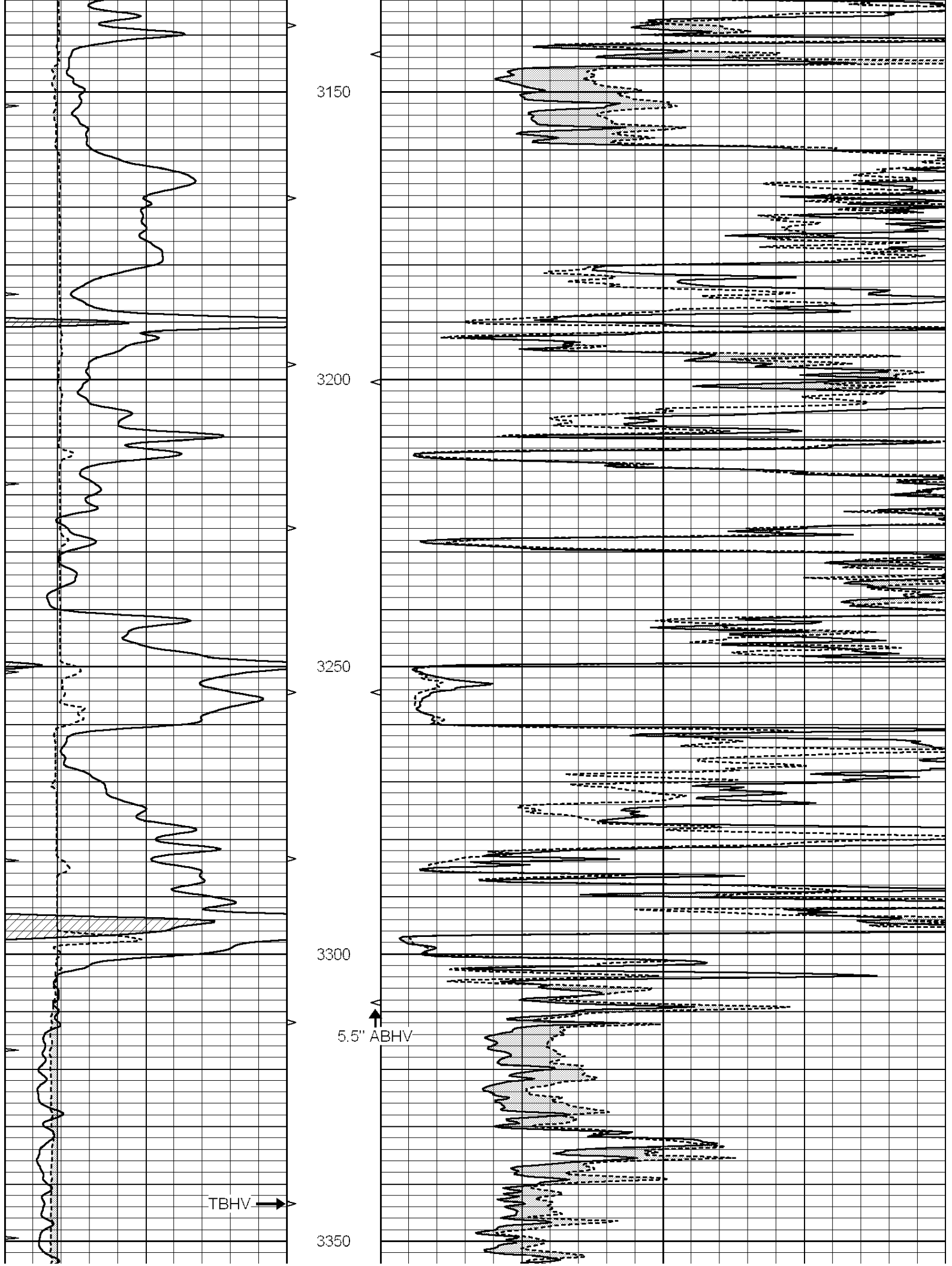
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

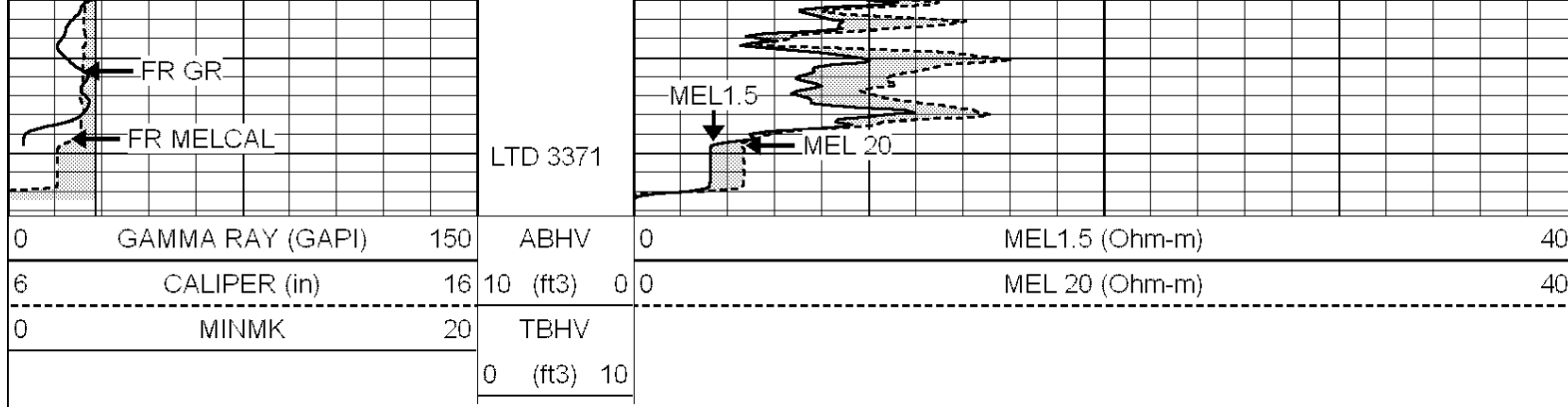








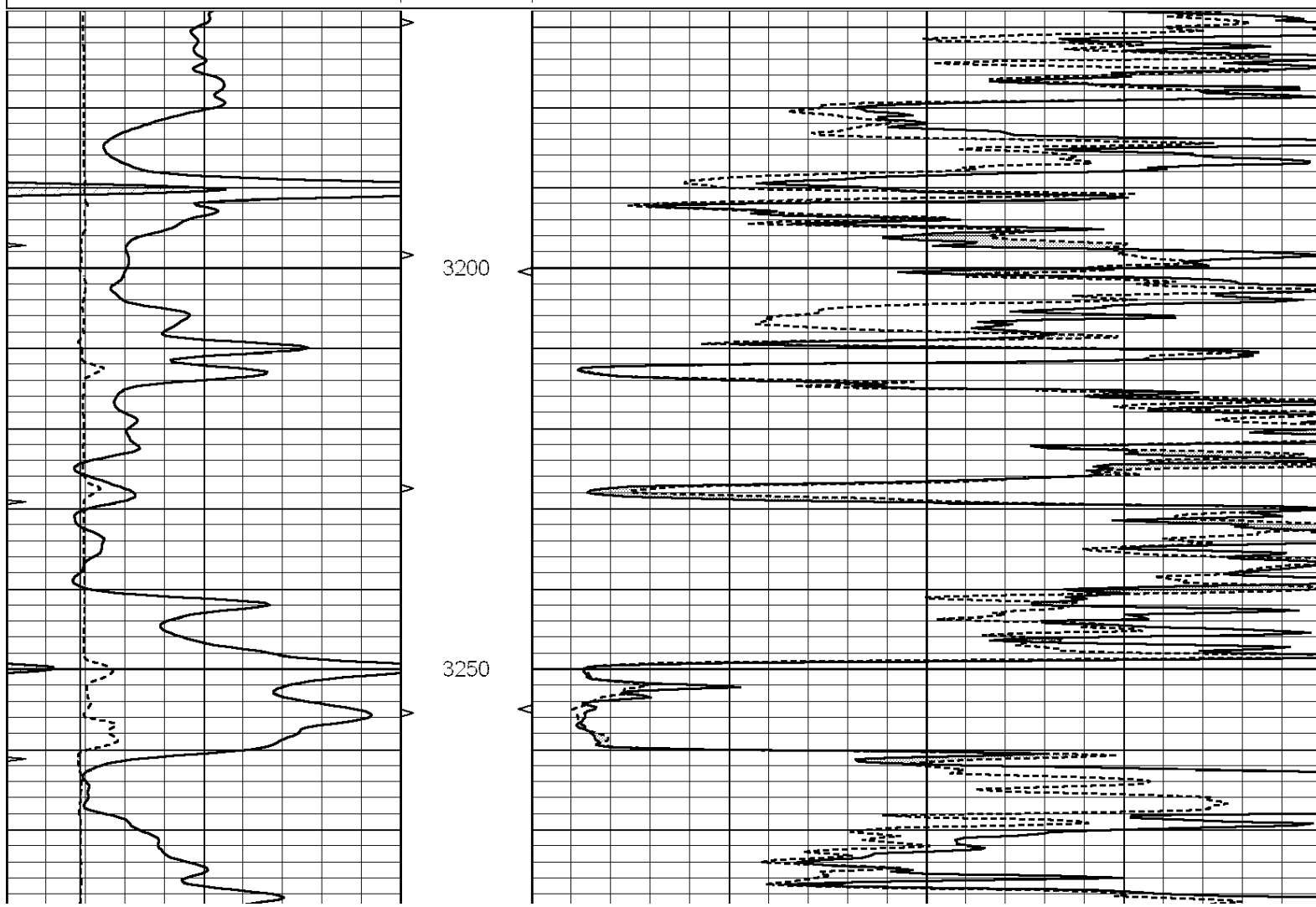
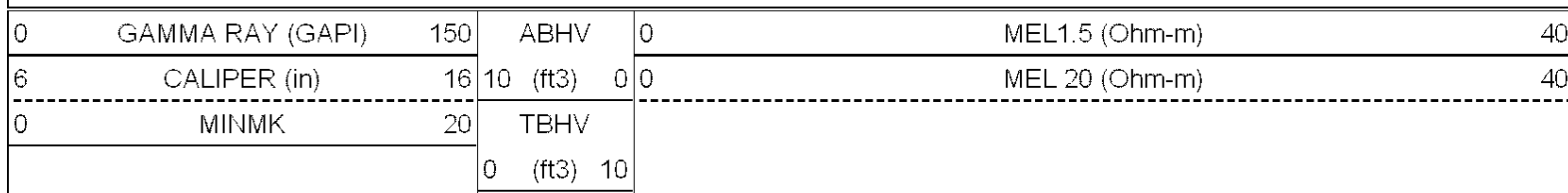


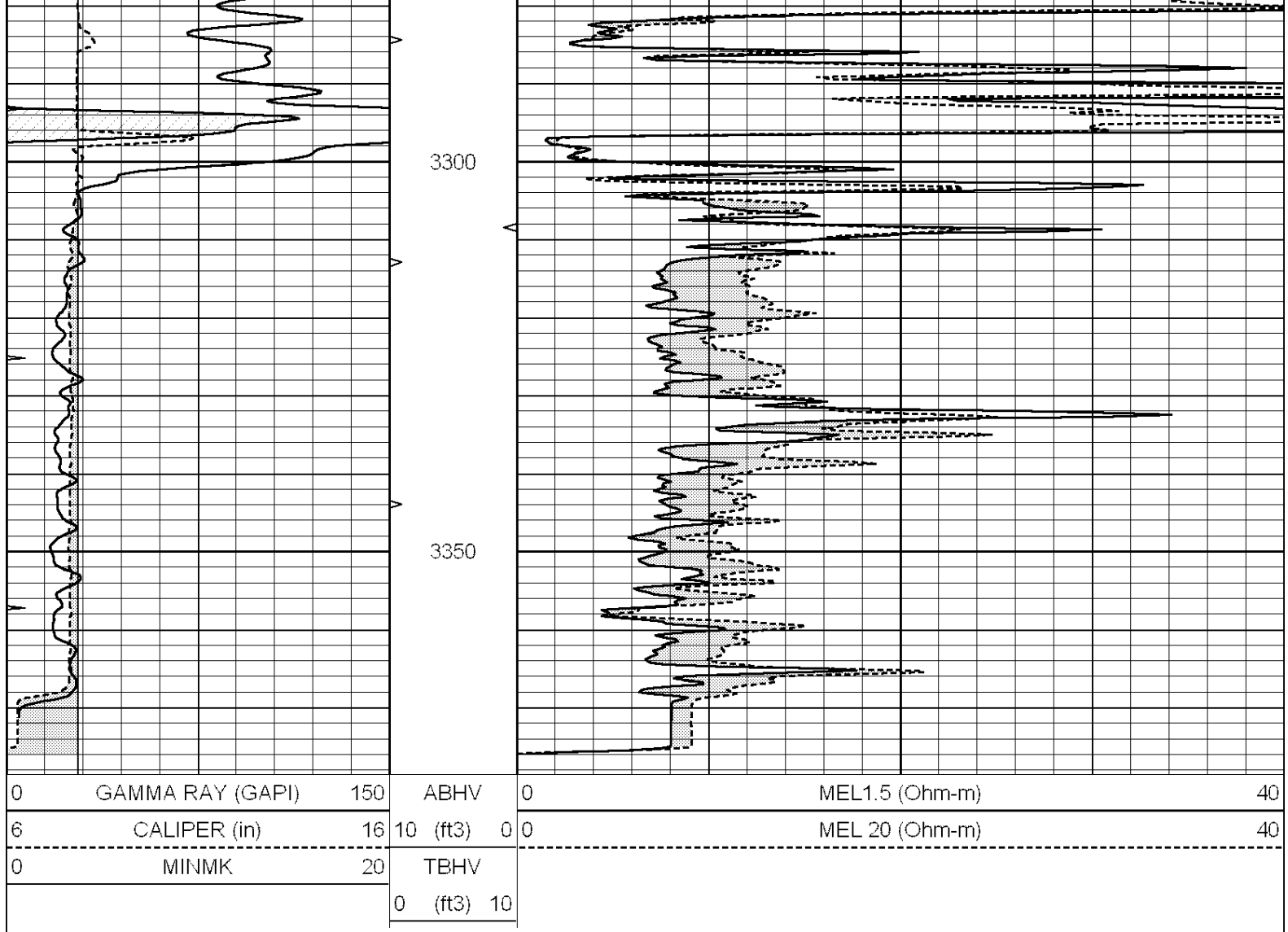


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REPEAT SECTION

Database File: 25881ddn.db
 Dataset Pathname: pass5.4
 Presentation Format: micro
 Dataset Creation: Tue Sep 16 23:01:25 2014 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 25881ddn.db
 Dataset Pathname: pass6.4
 Dataset Creation: Tue Sep 16 23:39:24 2014 by Calc SOC 120430

MICRO Calibration Report

Serial Number:	070910	
Tool Model:	ProbeN	
Performed:	Tue Sep 16 23:07:35 2014	
Caliper Calibration:	Gain=4.092	Offset=1.651
References	Low Cal	High Cal
Readings	8.000	15.000
	1.552	3.263
1.5" Calibration:	Gain=25.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.000	1.216
2" Calibration:	Gain=55.000	Offset=-1.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.002	1.053

Gamma Ray Calibration Report

Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Tue Sep 16 23:07:37 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps