



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		SHELBY RESOURCES, LLC.	
Well		NELSON #1-27	
Field		WILDCAT	
County		BARTON	
State		KANSAS	
Company		SHELBY RESOURCES, LLC.	
Well		NELSON #1-27	
Field		WILDCAT	
County		BARTON	
State		KANSAS	
Location:		API # : 15-009-26103-0000	
SEC 27 TWP 18S RGE 14W		CDL/CNL DIL/SON	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 11' A.G.L.	
Drilling Measured From		KELLY BUSHING	
Elevation		1901	
K.B. 1912		D.F. 1910	
G.L. 1901			
Date	7/8/15		
Run Number	TWO		
Depth Driller	3550		
Depth Logger	3549		
Bottom Logged Interval	3533		
Top Log Interval	2800		
Casing Driller	8 5/8"@857'		
Casing Logger	858		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,500 PPM	
Density / Viscosity	9.0/64		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.750@80F		
Rinf @ Meas. Temp	.563@80F		
Rmc @ Meas. Temp	.900@80F		
Source of Rinf / Rmc	MEASUREMENT		
Rim @ BHT	.536@112F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	4:30 A.M.		
Maximum Recorded Temperature	112F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JEREMY SCHWARTZ		

<<< 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, KANSAS (785) 628-6395
DIRECTIONS

HWY 4 & 281, W. OF HOISINGTON, KS., 4S. ON "BOYD RD." TO CURVE. JOG 1/4W., 1S., 1/2W., S. INTO



NABORS

**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File:

26626ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

micro

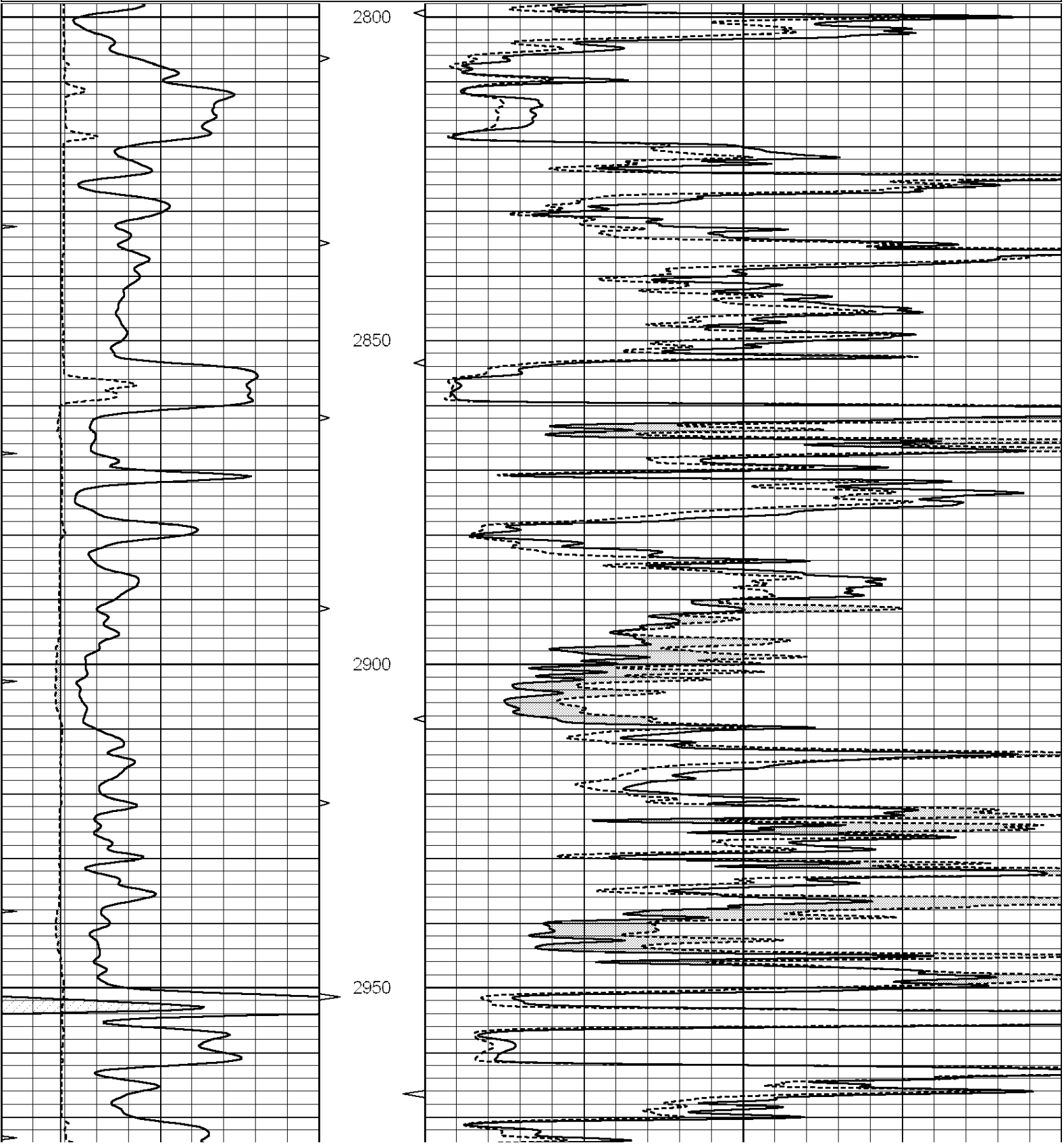
Dataset Creation:

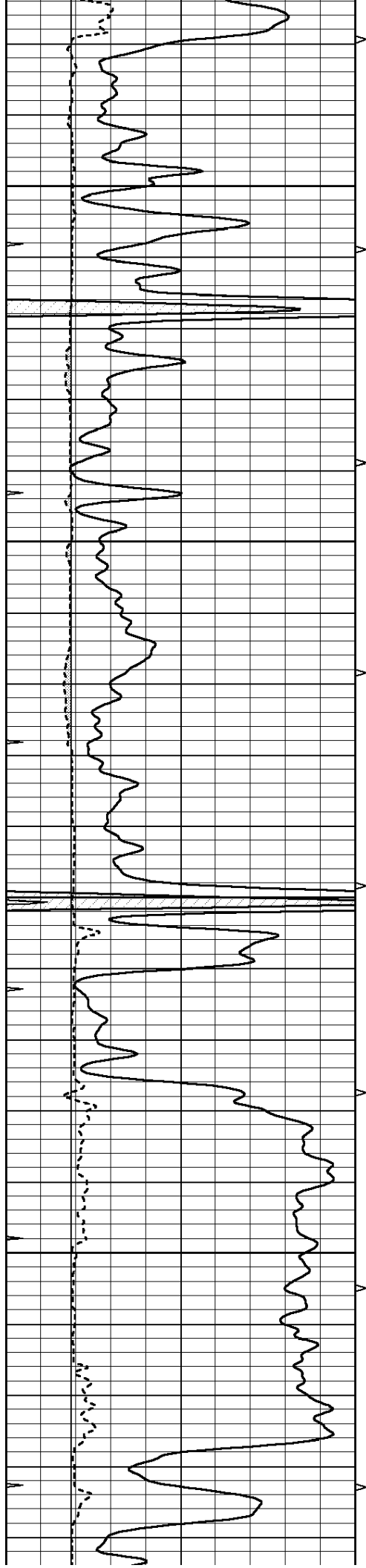
Wed Jul 08 07:38:06 2015 by Calc SOC 120430

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		



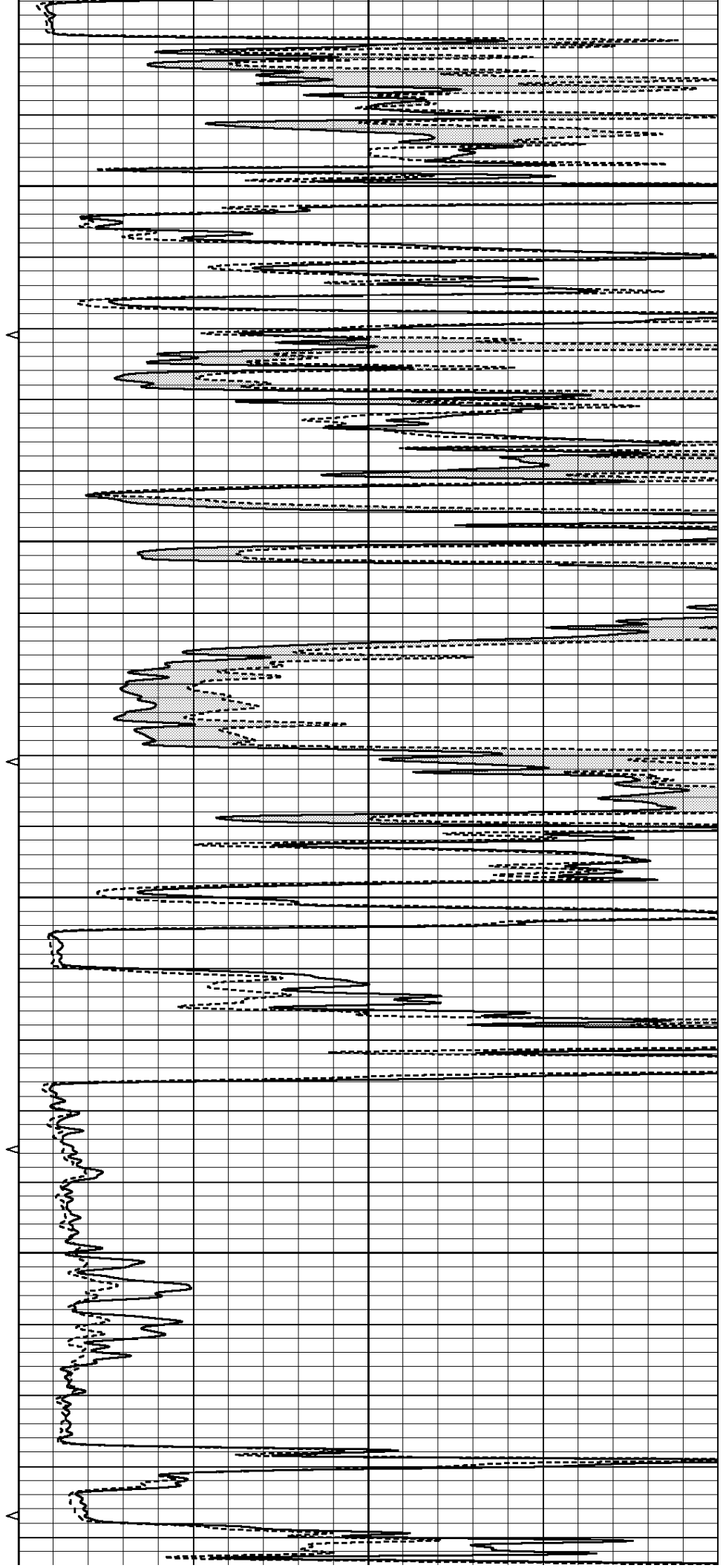


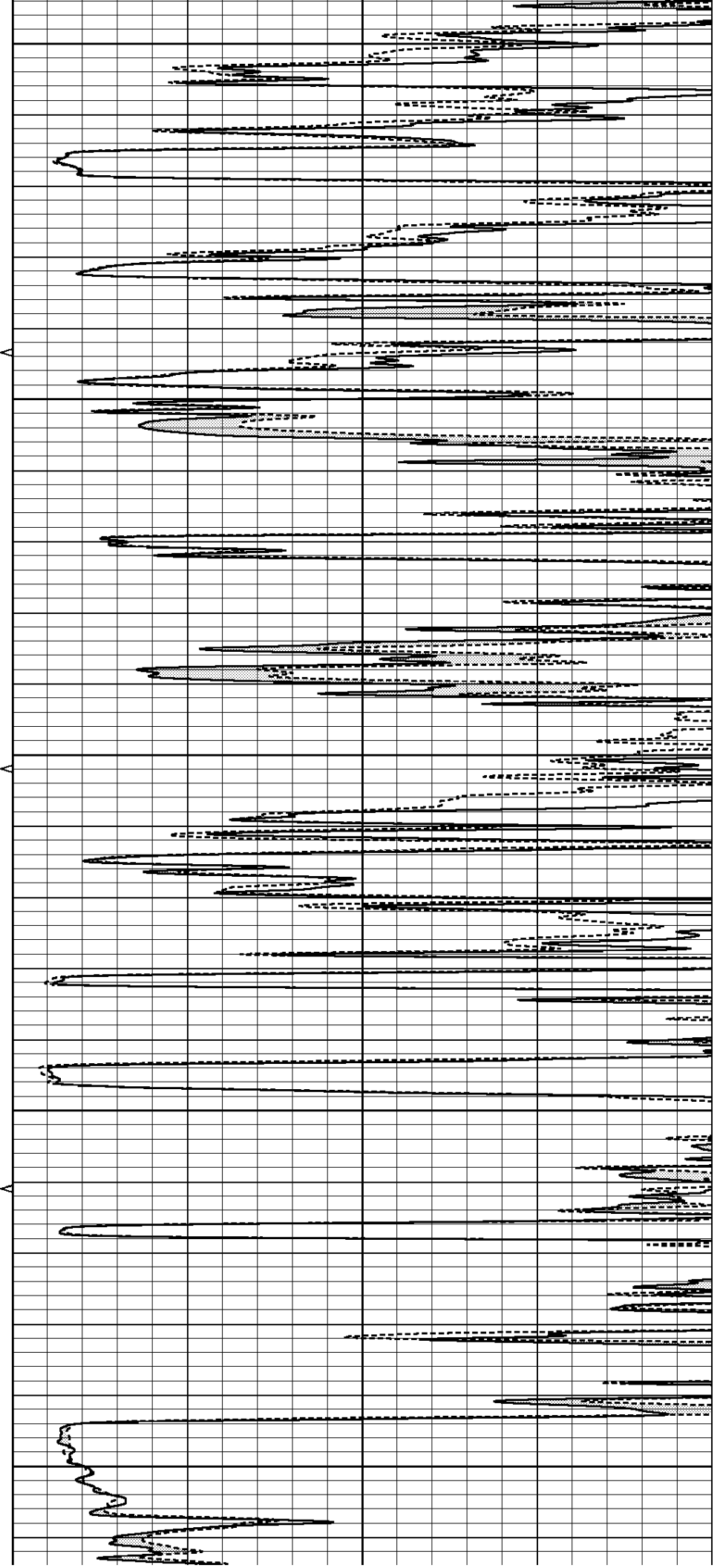
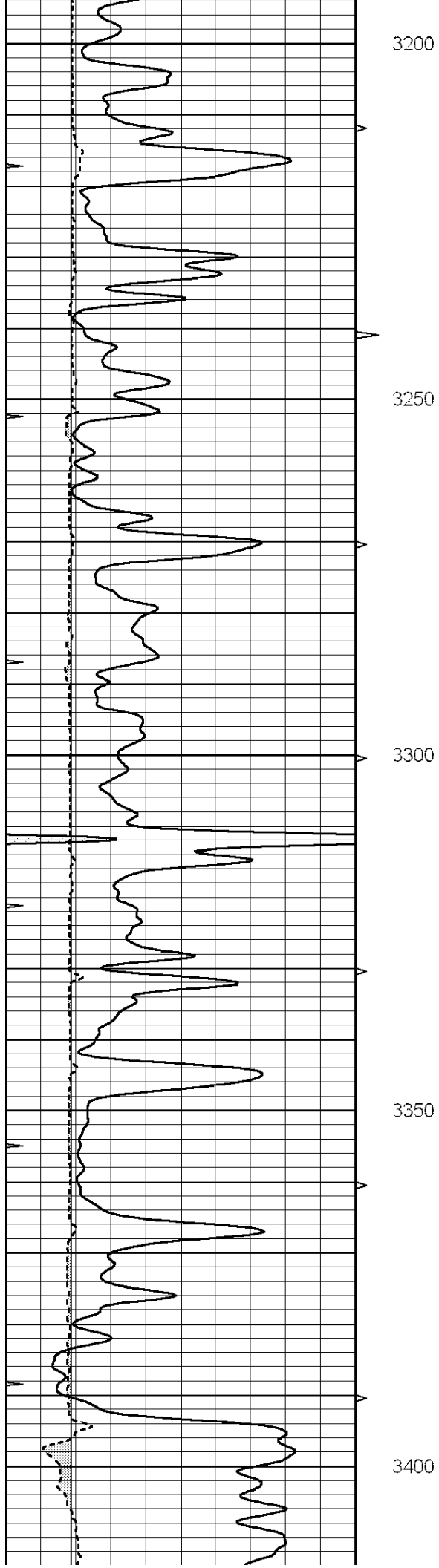
3000

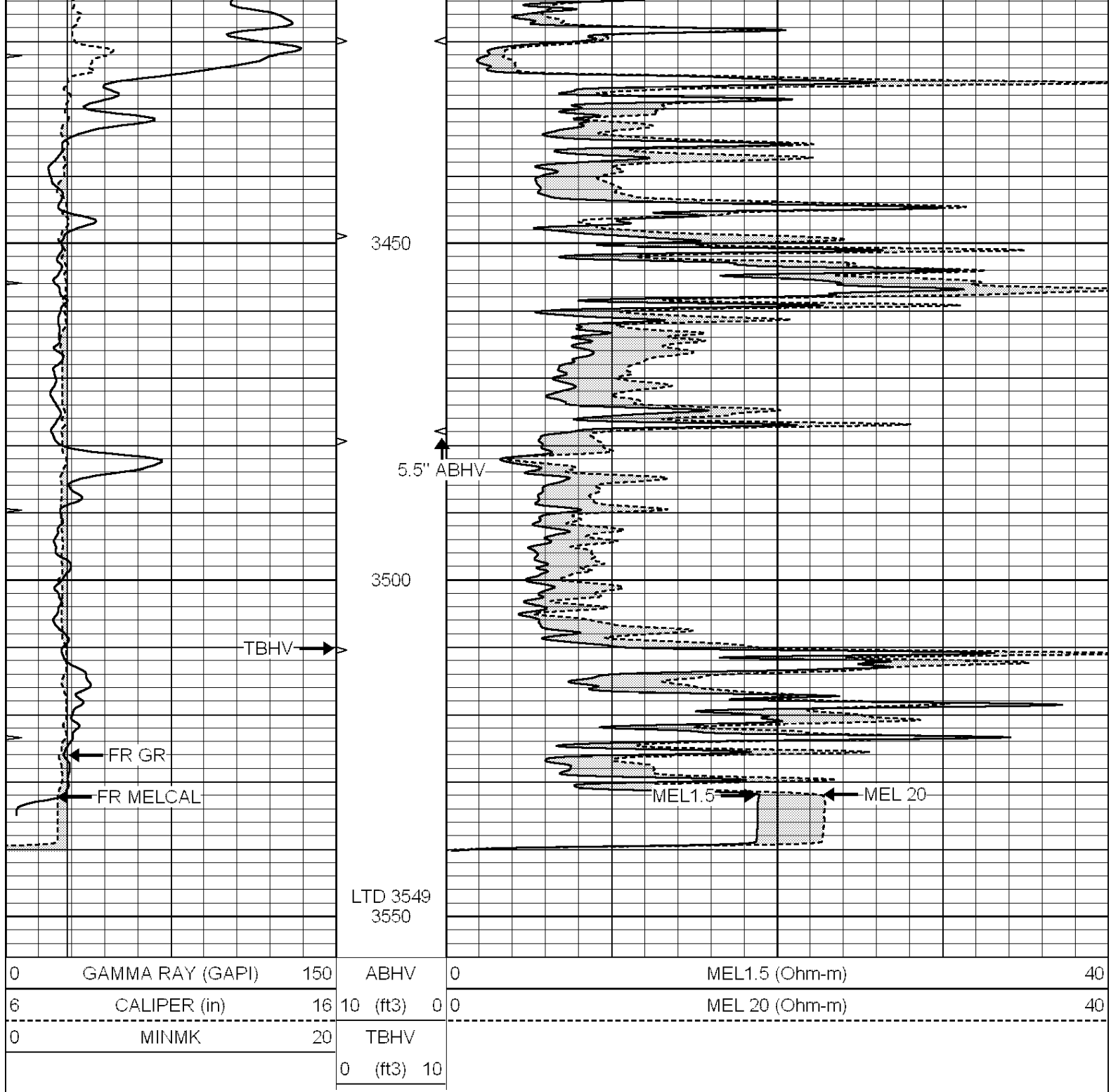
3050

3100

3150



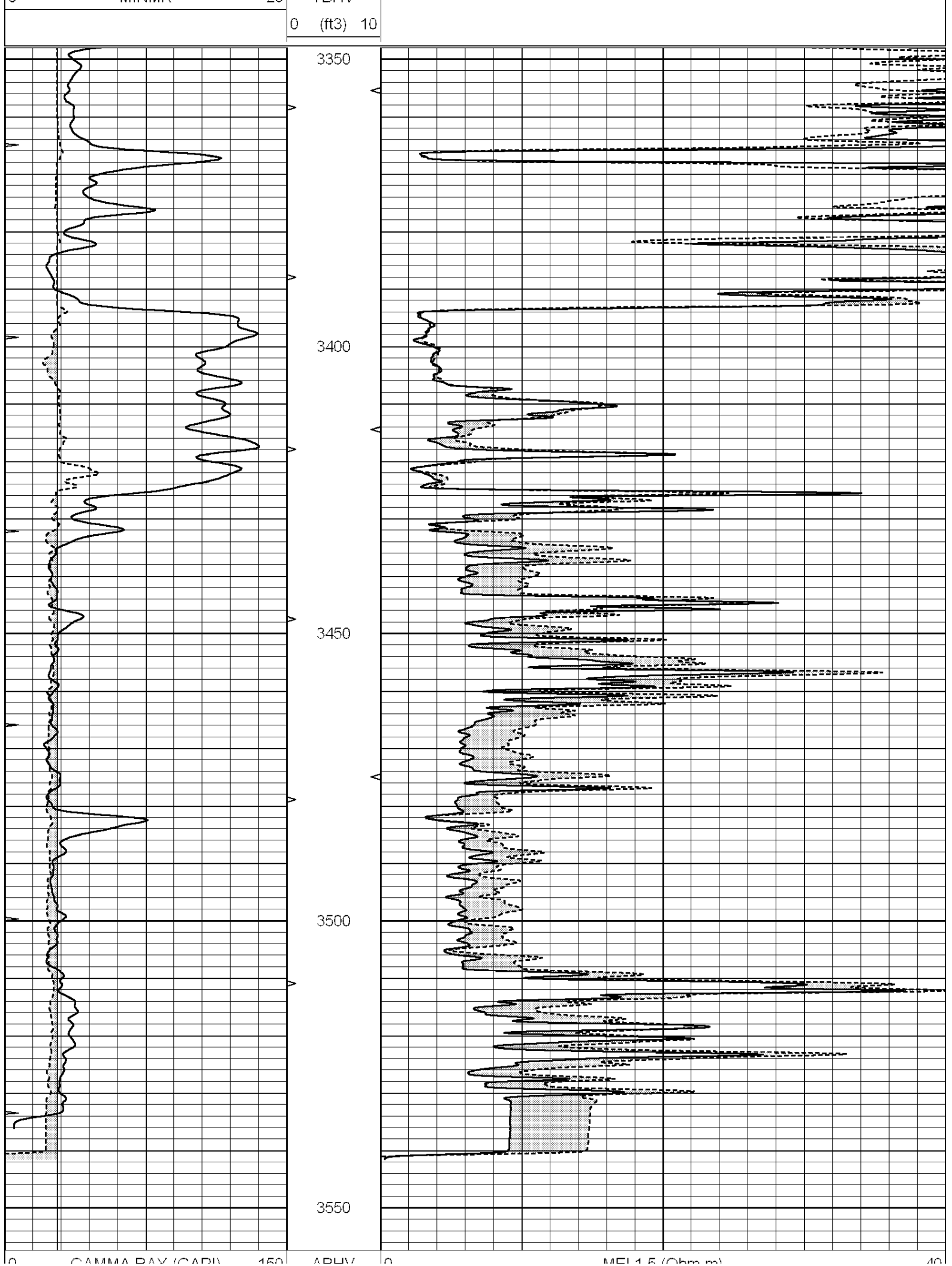




REPEAT SECTION

Database File: 26626ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: micro
 Dataset Creation: Wed Jul 08 06:40:01 2015 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			



0	GAMMA RAT (GAPI)	150	ABHV	0	MELT.S (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report			
Database File:		26626ddn.db	
Dataset Pathname:		pass6.1	
Dataset Creation:		Wed Jul 08 07:38:06 2015 by Calc SOC 120430	
MICRO Calibration Report			
Serial Number:		070911	
Tool Model:		ProbeN	
Performed:		Wed Jul 08 06:42:15 2015	
Caliper Calibration:		Gain=3.786	Offset=2.857
		Low Cal	High Cal
References		7.400	18.000
Readings		1.200	4.000
1.5" Calibration:		Gain=25.000	Offset=0.300
		Low Cal	High Cal
References		0.000	20.000
Readings		0.001	1.240
2" Calibration:		Gain=48.000	Offset=-0.800
		Low Cal	High Cal
References		0.000	20.000
Readings		0.001	1.076
Gamma Ray Calibration Report			
Serial Number:		110959	
Tool Model:		OPEN_GR	
Performed:		Fri Jan 30 20:46:14 2015	
Calibrator Value:		1.0	GAPI
Background Reading:		0.0	cps
Calibrator Reading:		1.0	cps
Sensitivity:		0.2000	GAPI/cps