



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company		WOOLSEY OPERATING CO. LLC.	
Well		BETTY YOST GU B-2	
Field		WILMORE EAST	
County		COMANCHE	
State		KANSAS	
Company		WOOLSEY OPERATING COMPANY, LLC.	
Well		BETTY YOST GU B-2	
Field		WILMORE EAST	
County		COMANCHE	
State		KANSAS	
Location:		API # : 15-033-21675-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 13' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 26 TWP 31S RGE 17W		Elevation	
940' FNL & 2310' FWL		K.B. 1983	
APPROX. N/2 - SE - NE - NW		D.F. 1981	
CDL/CNL/PE		G.L. 1970	
DIL			
Date	11/2/12		
Run Number	TWO		
Depth Driller	5500		
Depth Logger	5498		
Bottom Logged Interval	5496		
Top Log Interval	4700		
Casing Driller	10 3/4"@217'		
Casing Logger	218		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM	
Density / Viscosity	9.4/49		
pH / Fluid Loss	8.5/12.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.700@95F		
Rmf @ Meas. Temp	.525@95F		
Rmc @ Meas. Temp	.840@95F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.512@130F		
Time Circulation Stopped	7 HOURS		
Time Logger on Bottom	7:45 A.M.		
Maximum Recorded Temperature	130F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	SCOTT ALBERG		

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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" (785) 628-6395
DIRECTIONS
WILMORE, KS., 1/2E., 1/2S. TO "AVE. E", APPROX. 4E., S. INTO



NABORS

**COMPLETION
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MAIN SECTION

Database File:

010003pe.db

Dataset Pathname:

pass7.5

Presentation Format:

micro

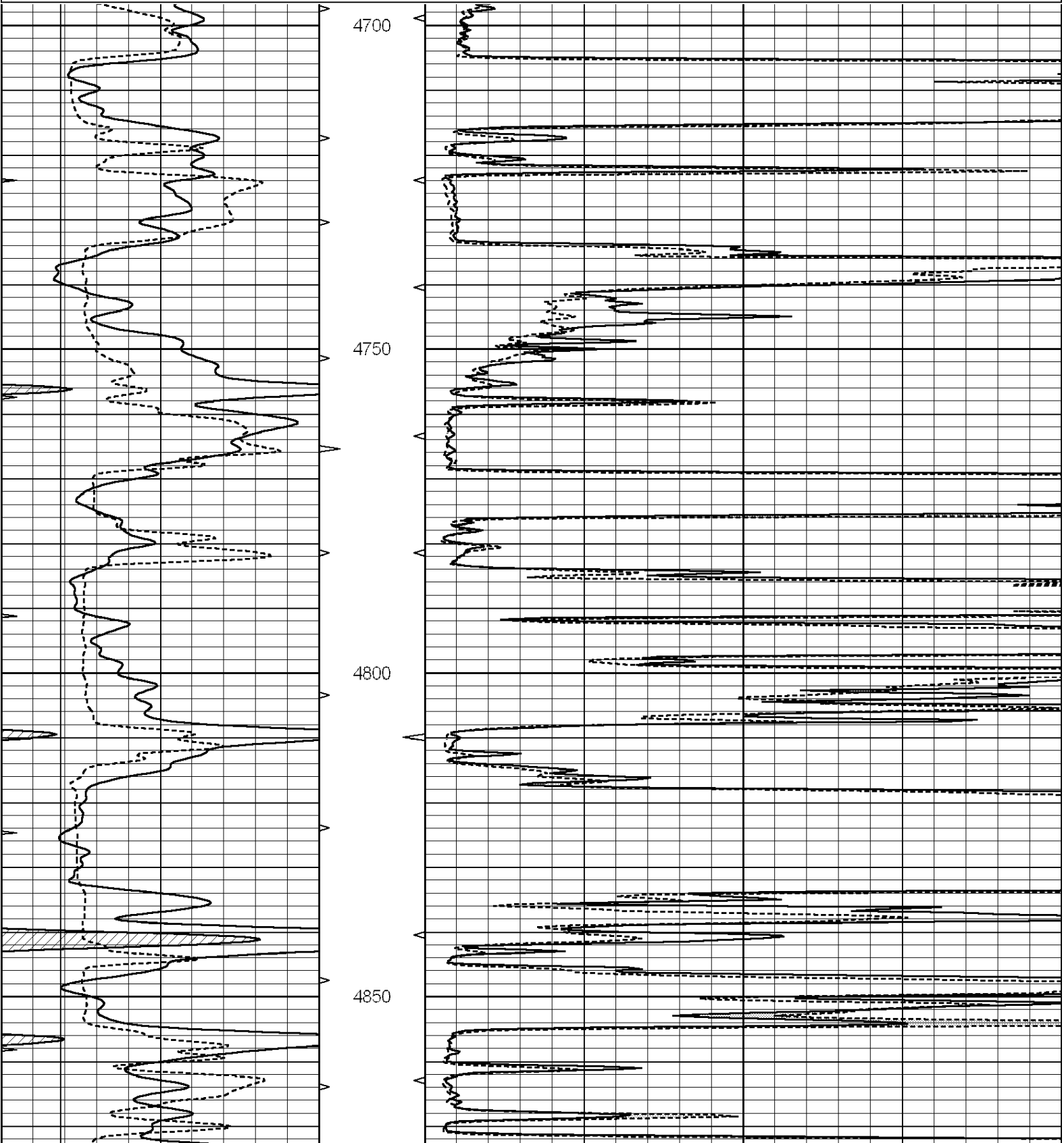
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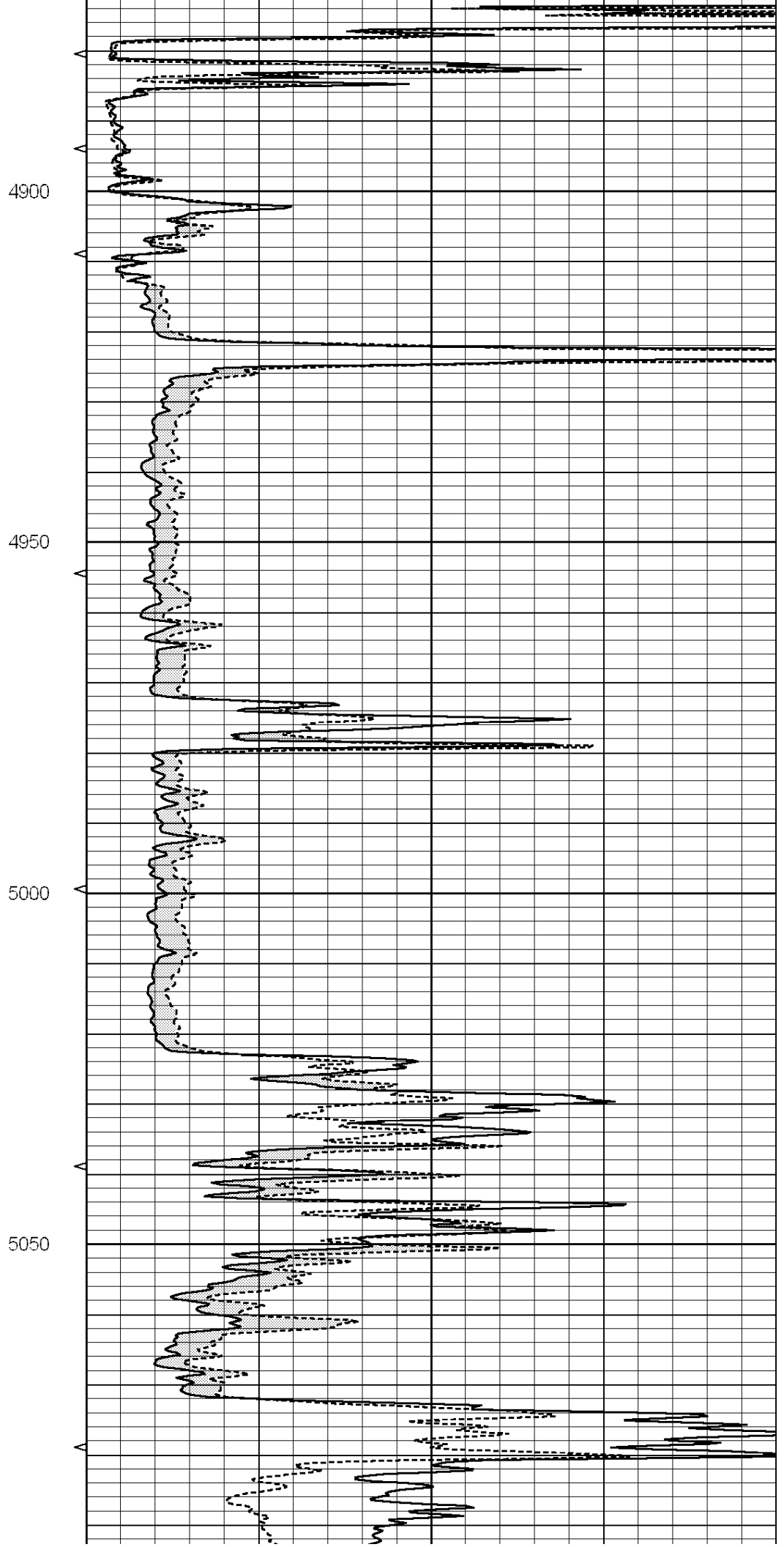
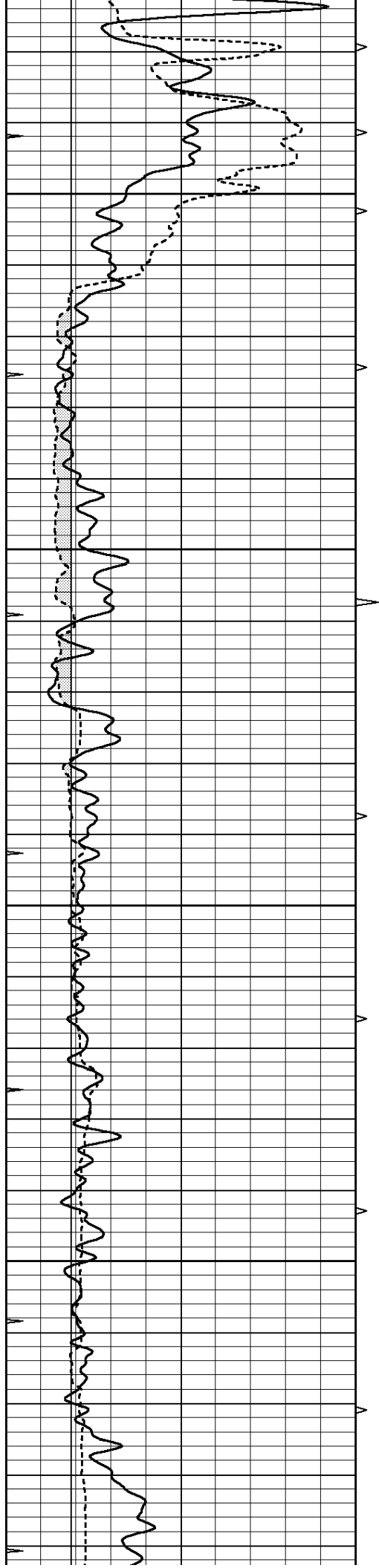
Fri Nov 02 11:00:09 2012 by Calc SOC 120430

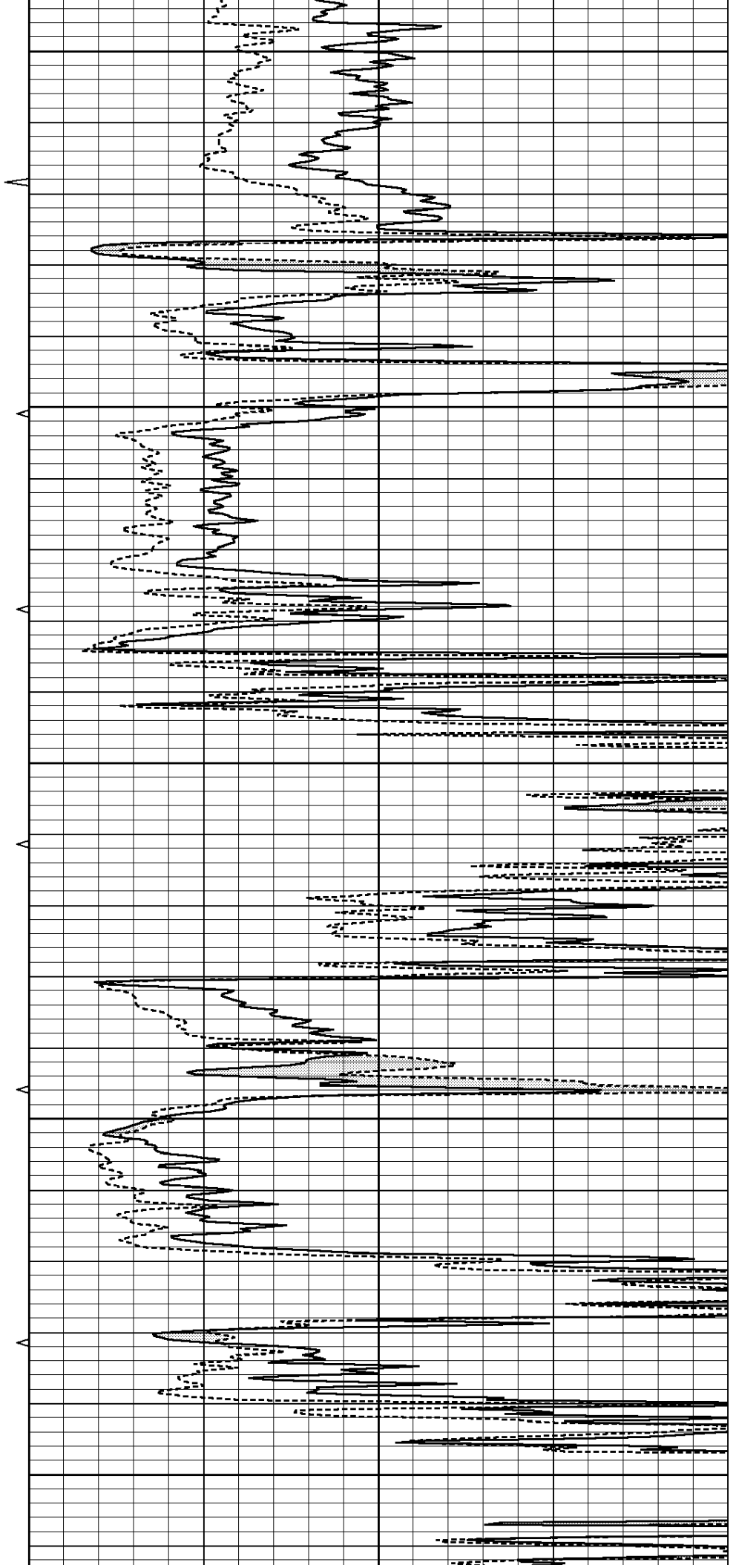
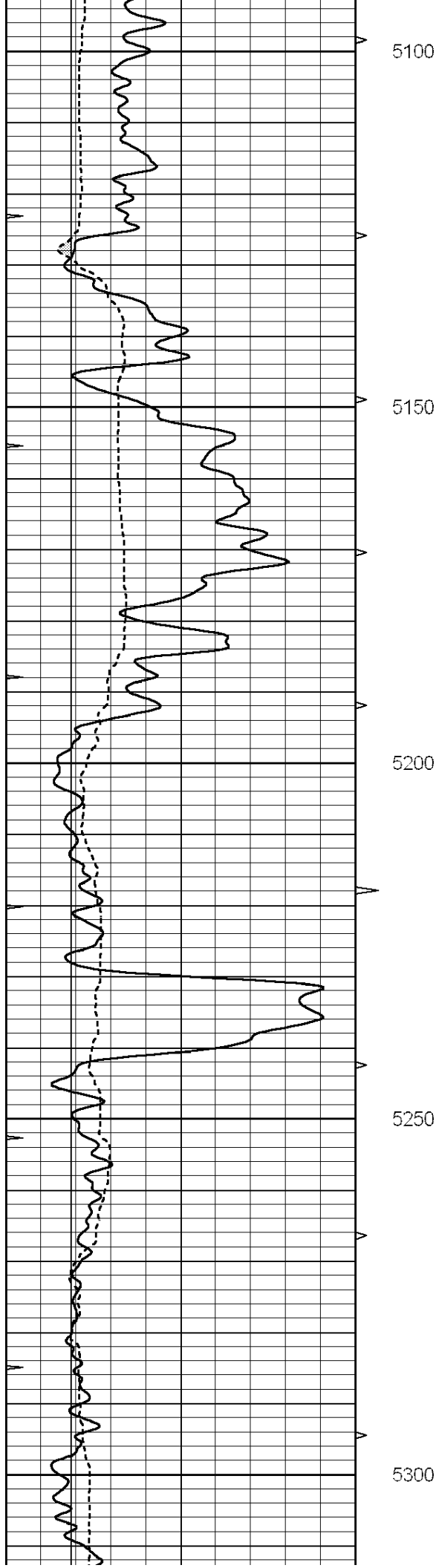
Charted by:

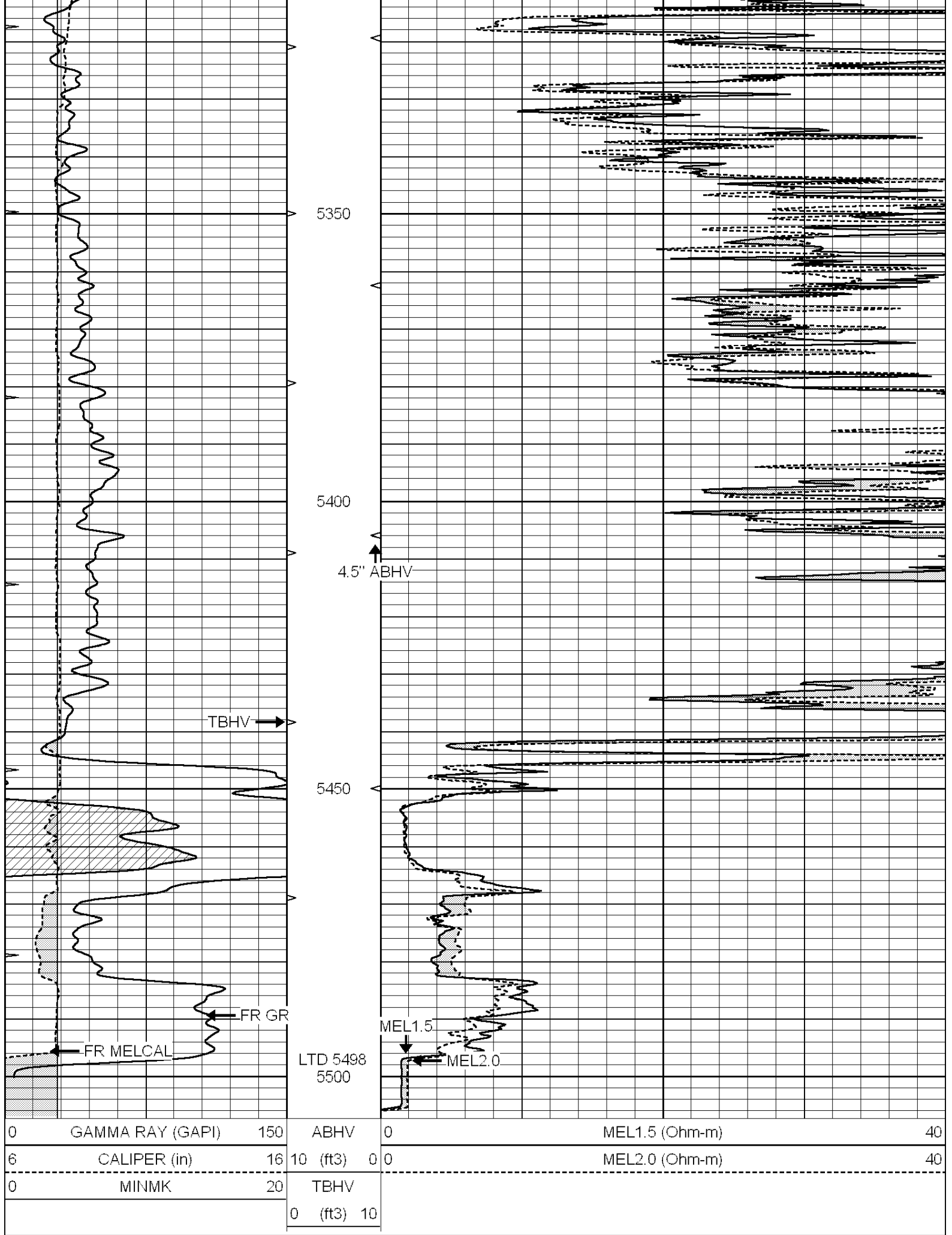
Depth in Feet scaled 1:240

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





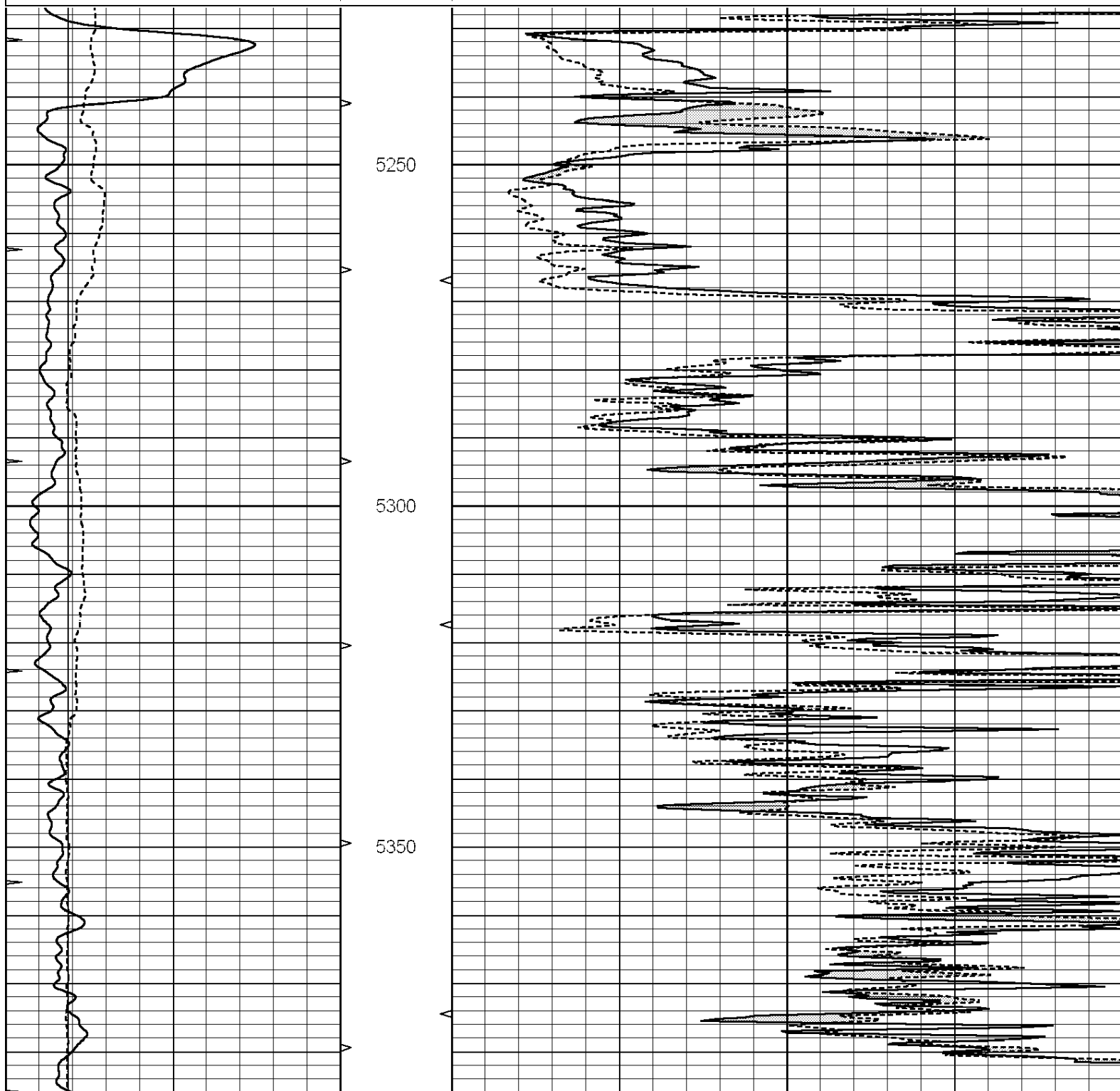


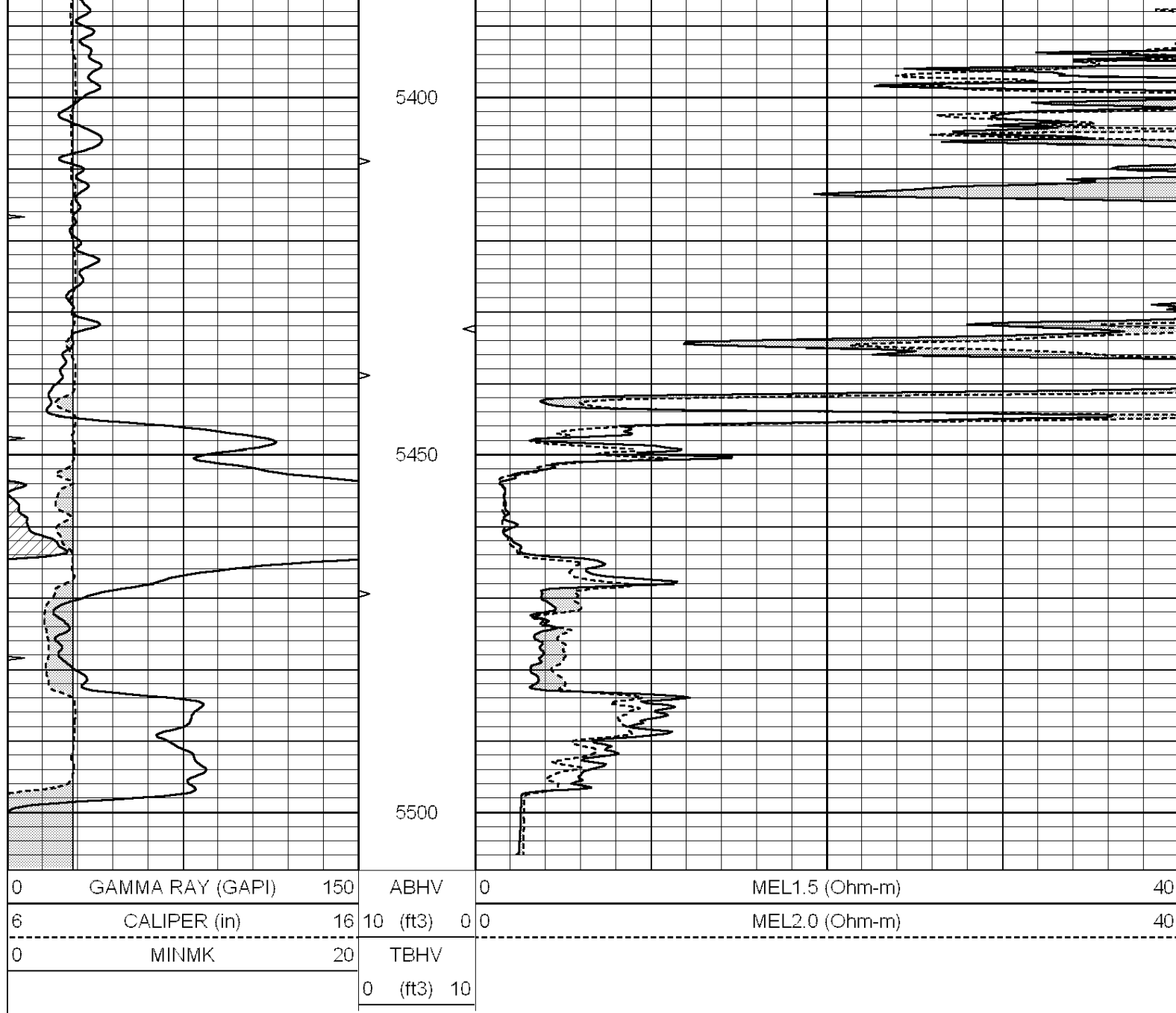


REPEAT SECTION

Database File: 010003pe.db
 Dataset Pathname: pass6.2
 Presentation Format: micro
 Dataset Creation: Fri Nov 02 11:06:02 2012
 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: 010003pe.db
 Dataset Pathname: pass7.5
 Dataset Creation: Fri Nov 02 11:00:09 2012 by Calc SOC 120430

MICRO Calibration Report

Serial Number: MICRO5
 Tool Model: PROBE
 Performed: Fri Nov 02 10:25:36 2012

Caliper Calibration: Gain=4.050 Offset=-8.705

References	Low Cal	High Cal
Readings	7.900	16.000
	4.100	6.100

1.5" Calibration: Gain=36.000 Offset=-0.500

References	Low Cal	High Cal
Readings	0.000	20.000
	-0.002	0.981

2" Calibration:	Gain=40.000	Offset=-0.600
References	Low Cal	High Cal
Readings	0.000	20.000
	0.002	0.898

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Fri Nov 02 10:25:30 2012	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	2.0000	GAPI/cps