



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	SHELBY RESOURCES LLC		
Well	C-S UNIT #1		
Field	WILDCAT		
County	BARTON	State	KANSAS
Location:	AP1 # : 15-009-25764-00-00		Other Services CNL/CDL DIL/SON
Permanent Datum		GROUND LEVEL	Elevation 1949
Log Measured From		KELLY BUSHING 9' A.G.L.	
Drilling Measured From		KELLY BUSHING	Elevation K.B. 1958 D.F. 1956 G.L. 1949
Date	10/28/2012		
Run Number	TWO		
Depth Driller	3550		
Depth Logger	3548		
Bottom Logged Interval	3528		
Top Log Interval	1700		
Casing Driller	8 5/8"@923'		
Casing Logger	921		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7,900 PPM	
Density / Viscosity	9.1/65		
pH / Fluid Loss	11.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.65@80F		
Rmf @ Meas. Temp	.513@80F		
Rmc @ Meas. Temp	.78@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.46@113F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	7:15 PM		
Maximum Recorded Temperature	113F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	MIKE GARRISON		
Witnessed By	JEREMY SCHWARTZ		
	JEFF LAWLER		

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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 COMPLETION & PRODUCTION SERVICE CO HAYS, KANSAS (785) 622-1111
DIRECTIONS
RUSSELL SOUTH TO HWY 4, EAST TO NW 20, 1 NORTH, 1/2 WEST, NORTH INTO

Database File:

40-009778cnlcdl.db

Dataset Pathname:

pass3.1

Presentation Format:

_micro

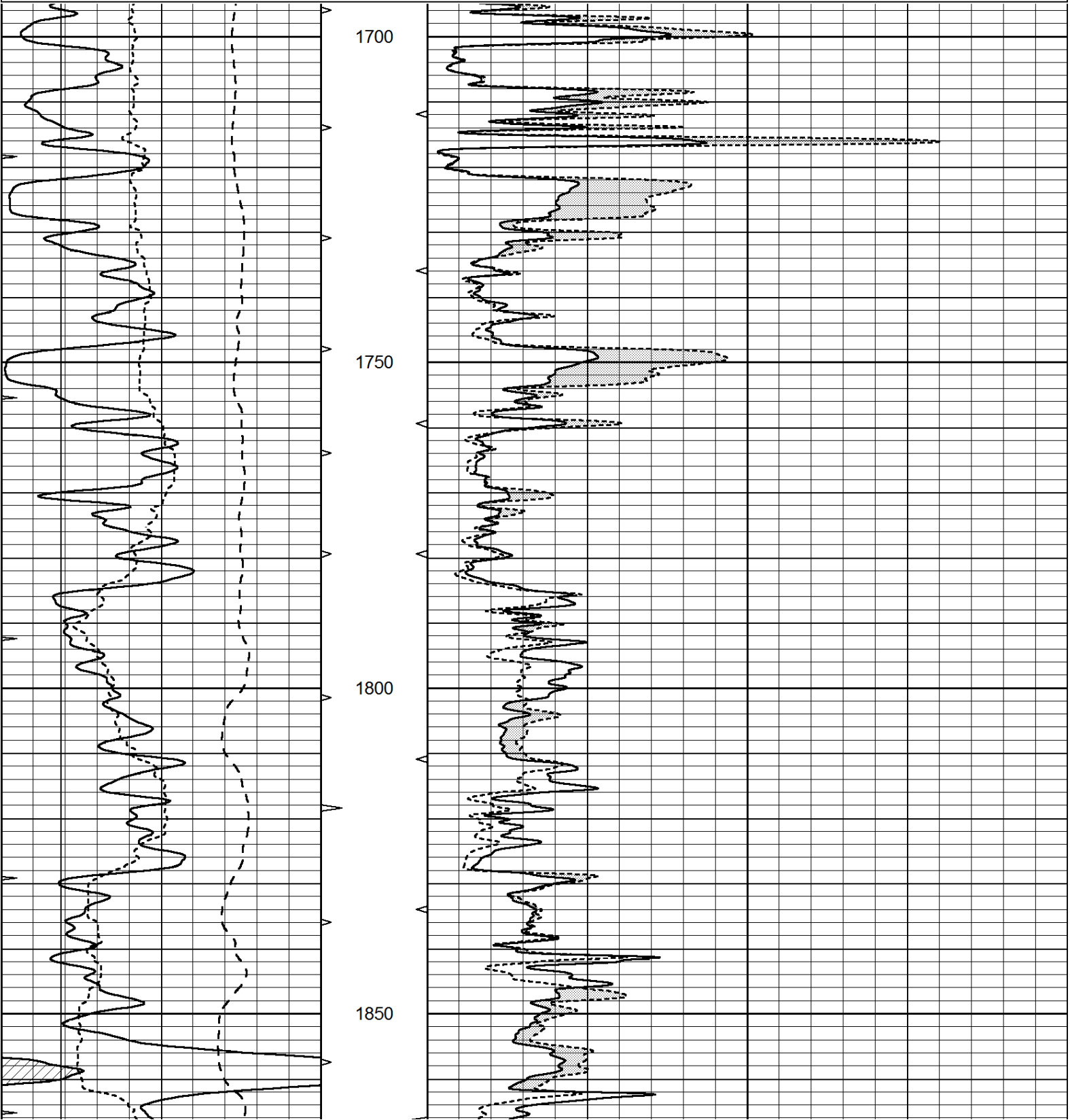
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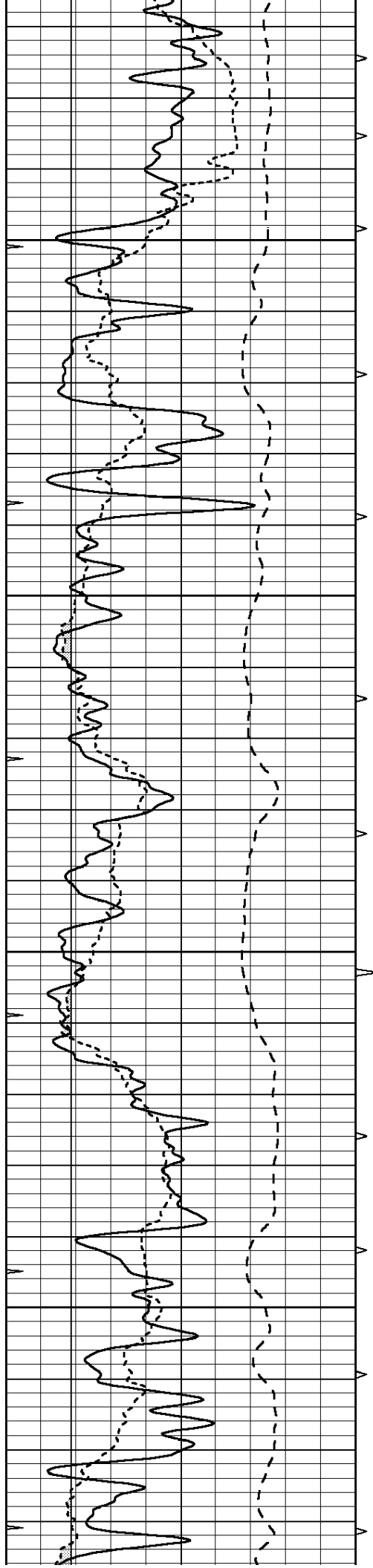
Sun Oct 28 20:32:26 2012 by Calc Open-Cased 110302

Charted by:

Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
-100	SP (mV)	100	10 (ft3)	0	MEL2.0 (Ohm-m)	40
6	CALIPER (in)	16	TBHV			
0	MINMK	20	0 (ft3)	10		



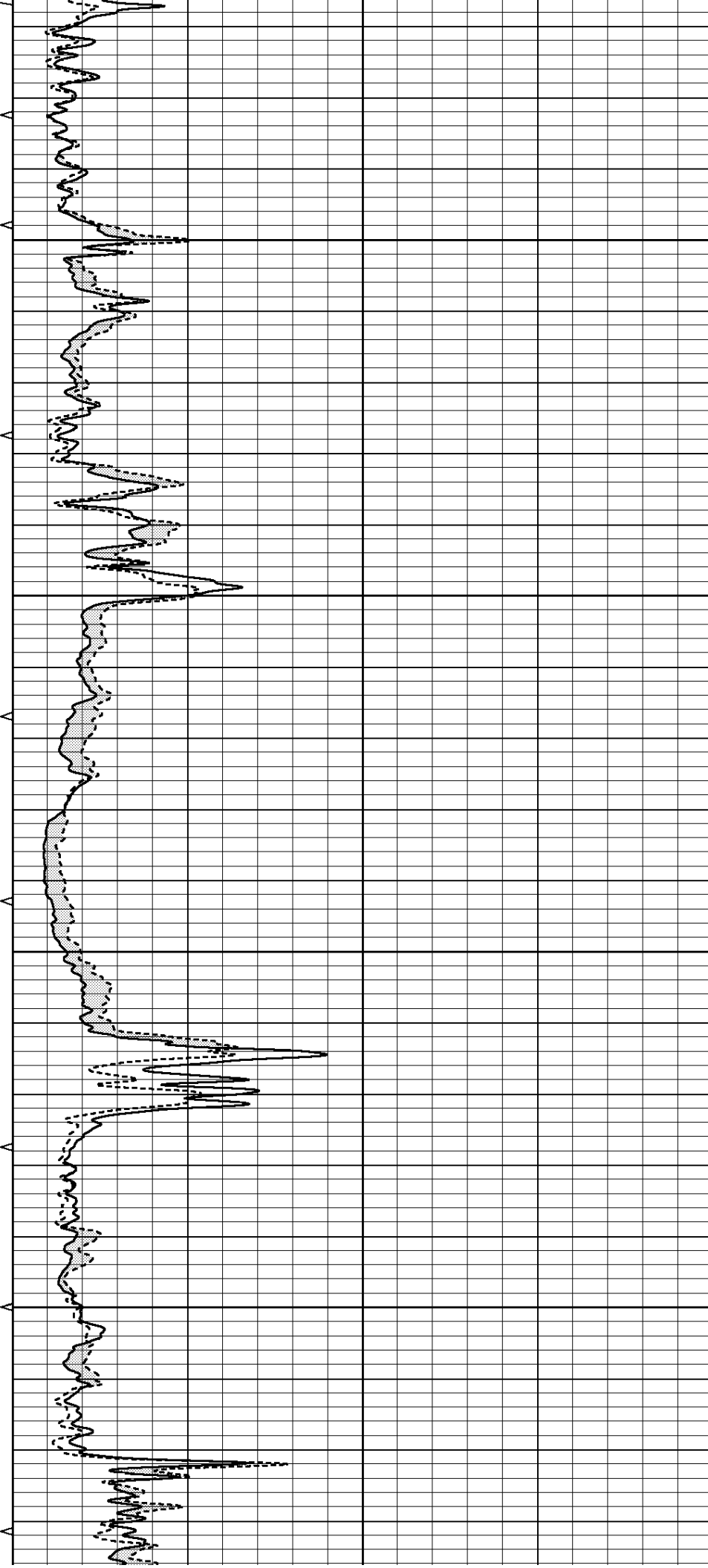


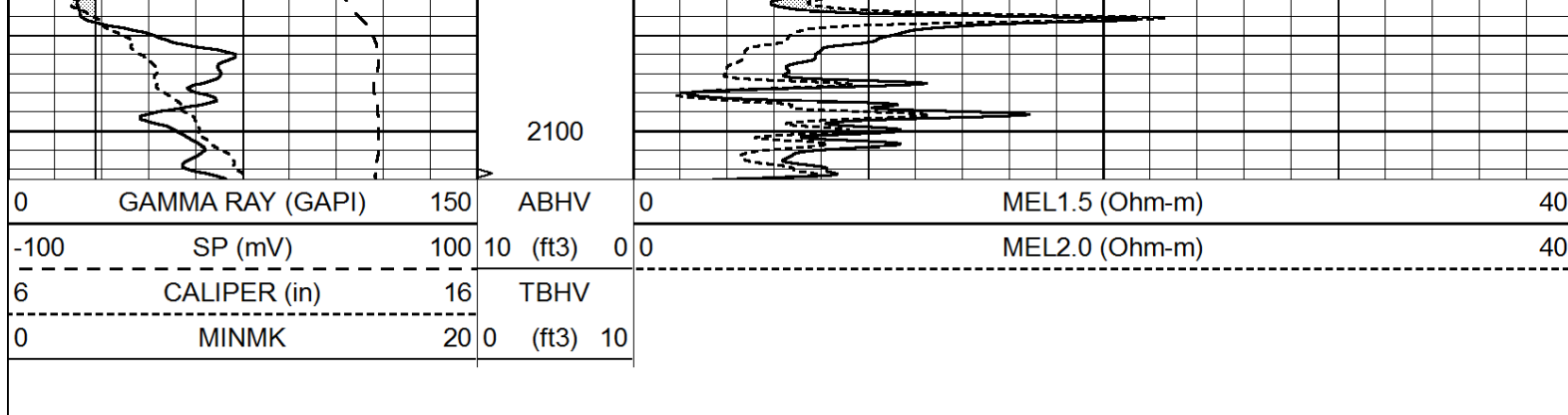
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1950

2000

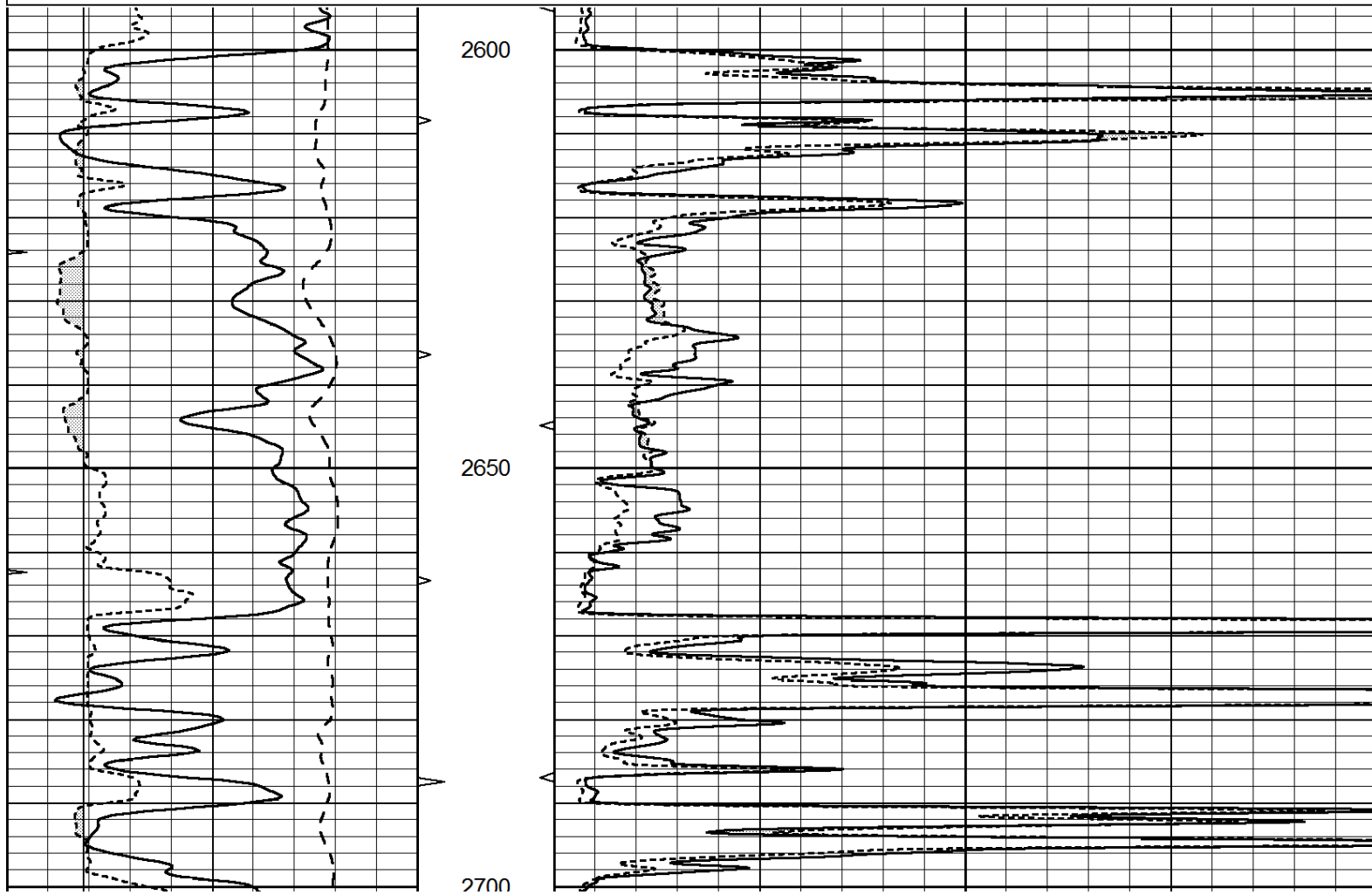
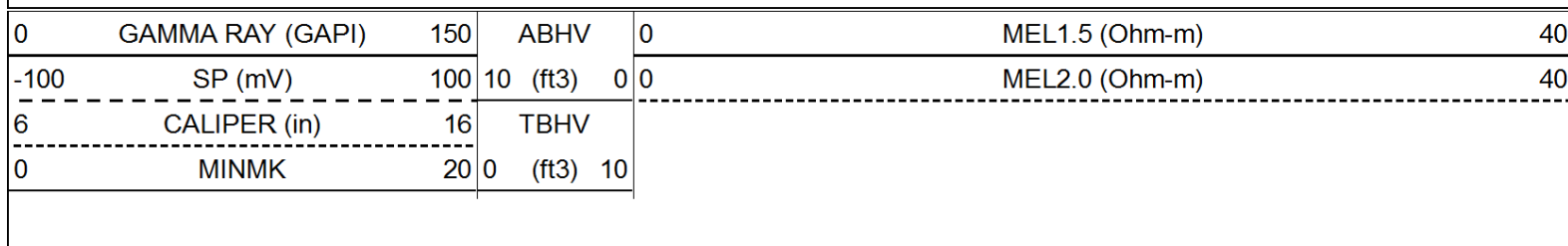
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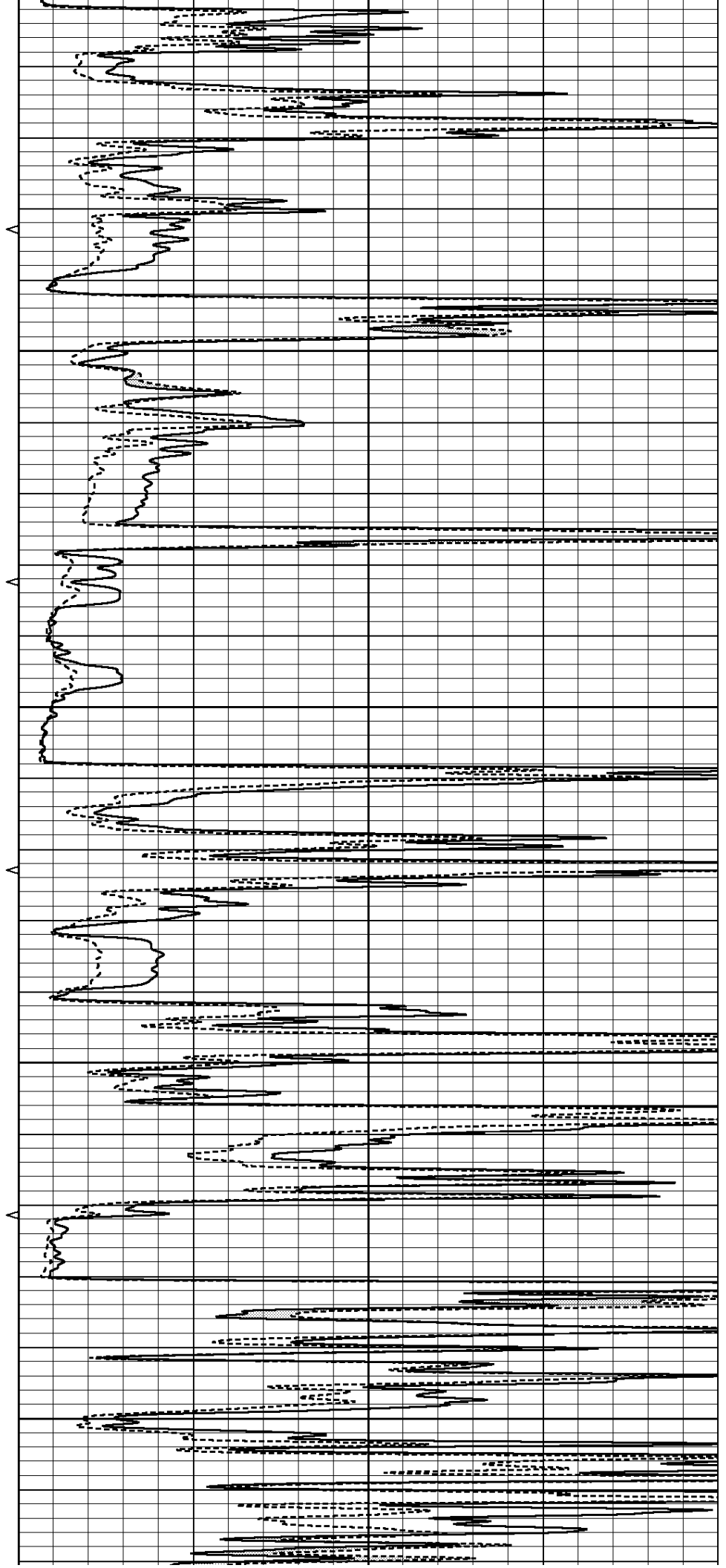
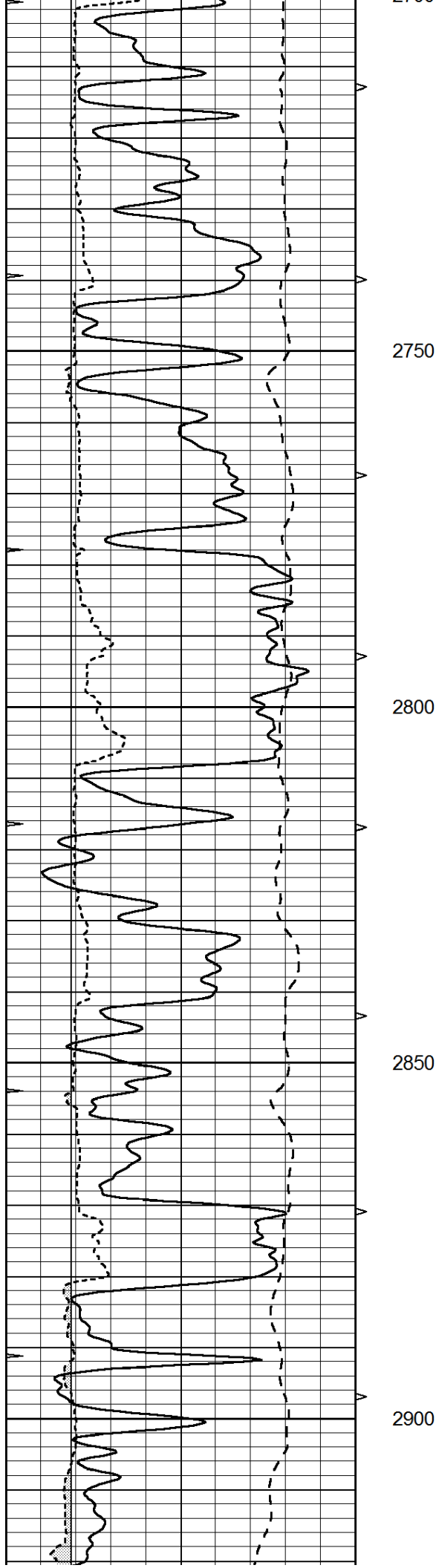


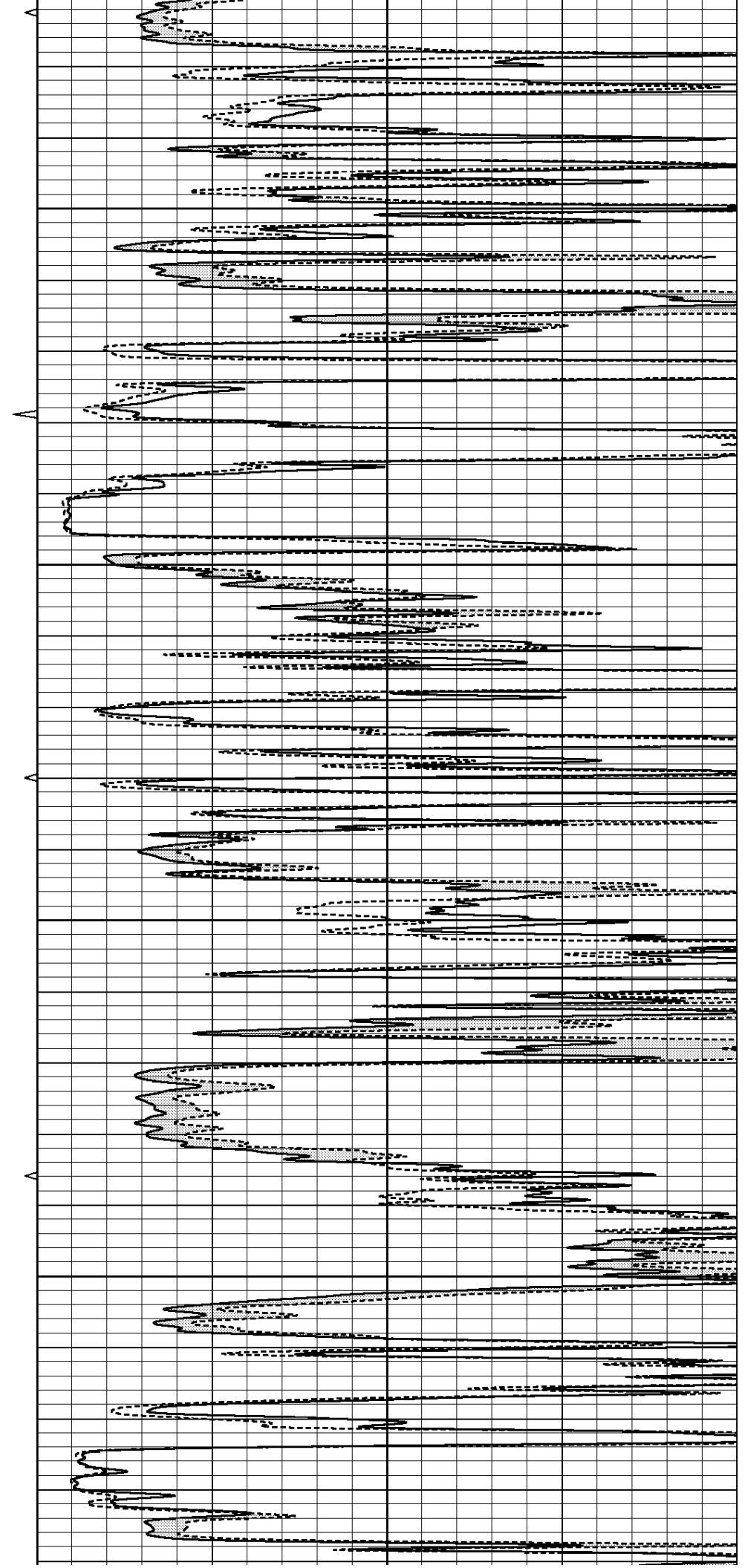
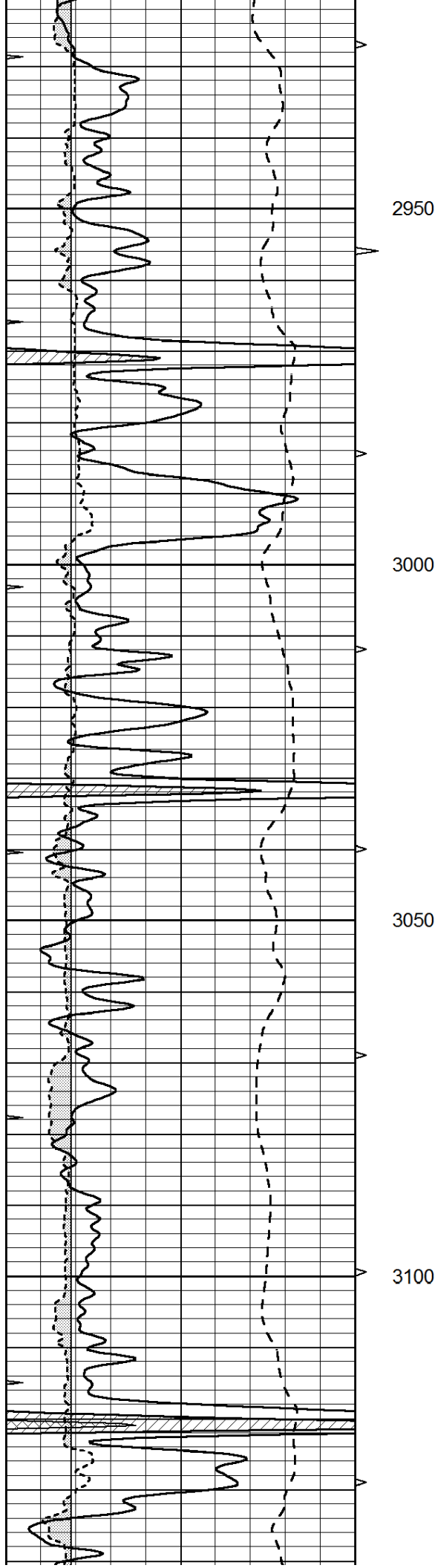


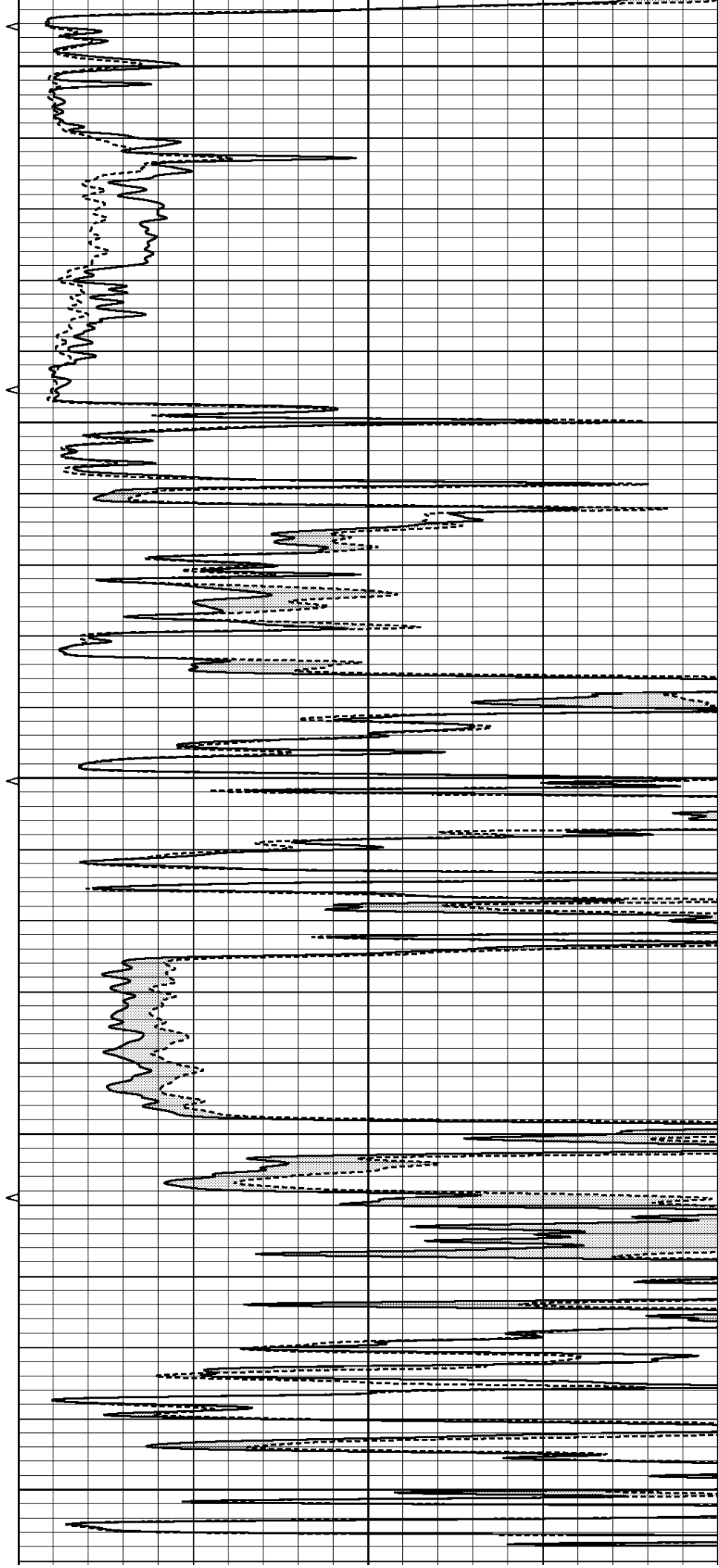
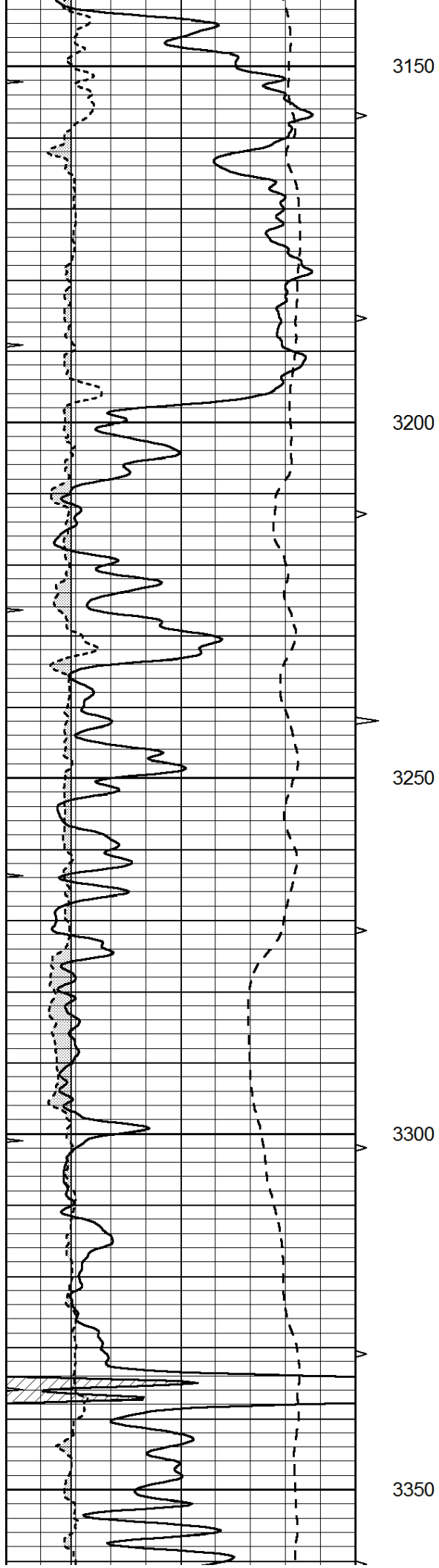
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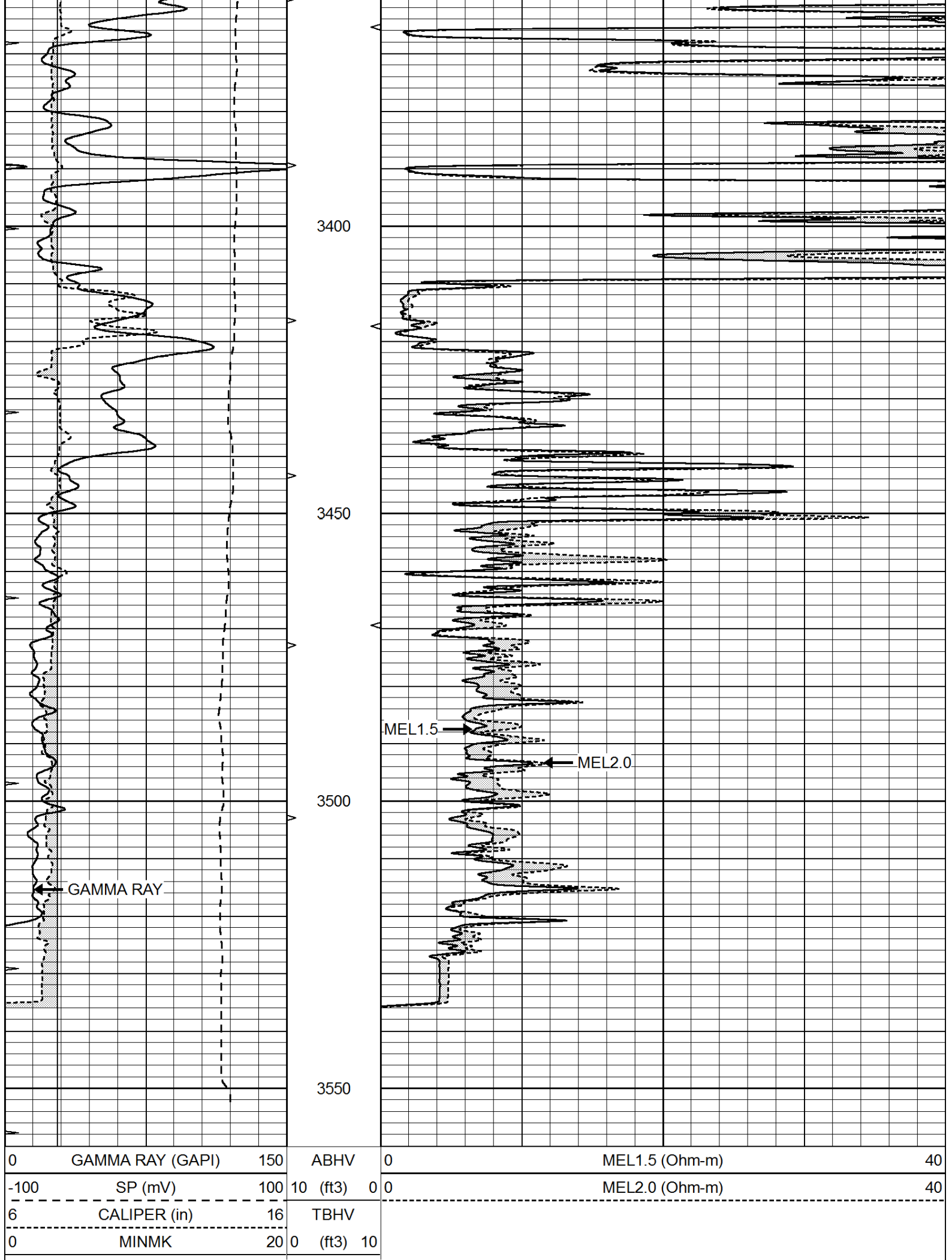
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 Dataset Pathname: pass3.1
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 Charted by: Depth in Feet scaled 1:240









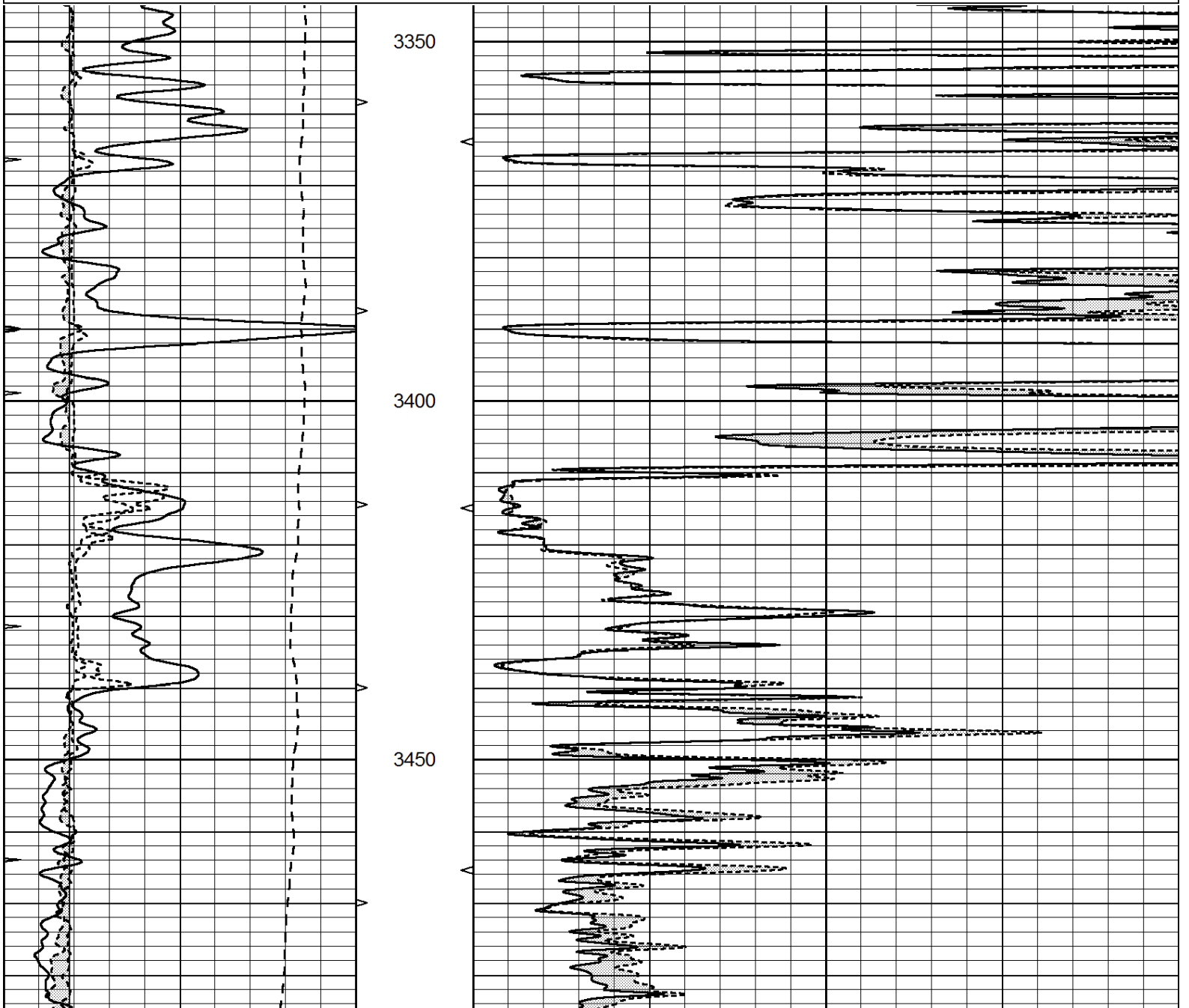


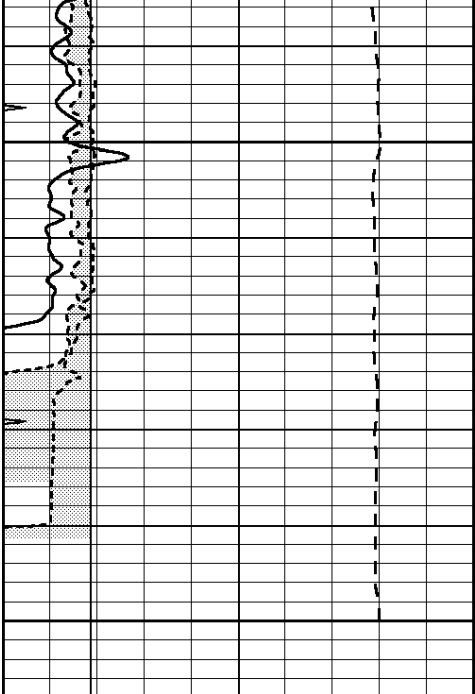


REPEAT SECTION

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Dataset Creation: Sun Oct 28 20:30:02 2012 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:240

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6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
-100	SP (mV)	100	TBHV			
6	CALIPER (in)	16	0 (ft3)	10		
0	MINMK	20				



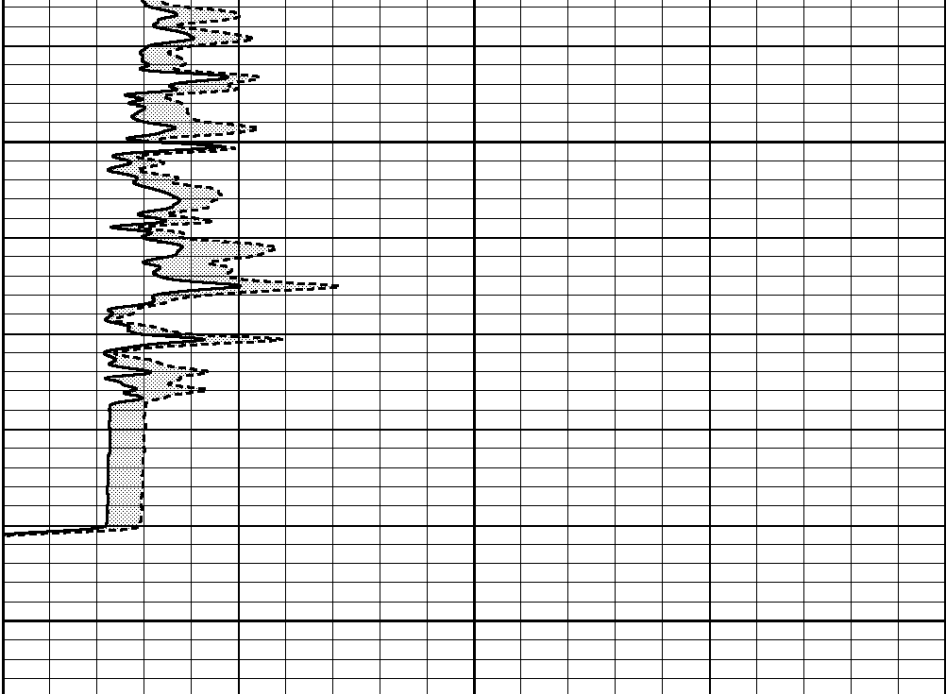


3500

3550

0	GAMMA RAY (GAPI)	150
6	CALIPER (in)	16
-100	SP (mV)	100
6	CALIPER (in)	16
0	MINMK	20

ABHV	10	(ft3)	0
TBHV	0	(ft3)	10



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