



MICRO LOG

Company		DIXON OPERATING COMPANY, LLC.	
Well		#1-9 SALEM	
Field		RATTLESNAKE CREEK	
County		STAFFORD	
State		KANSAS	
Location:		APL # : 15-185-24021-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 11' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 9		TWP 23S	
RGE		12W	
Other Services		CDL/CNL/PE	
DIL		Elevation	
K.B. 1859		D.F. 1857	
G.L. 1848			
Date	7/14/18		
Run Number	TWO		
Depth Driller	3810		
Depth Logger	3812		
Bottom Logged Interval	3810		
Top Log Interval	2700		
Casing Driller	8 5/8"@309'		
Casing Logger	309		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,400 PPM	
Density / Viscosity	8.9/68		
pH / Fluid Loss	11.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.400@90F		
Rmf @ Meas. Temp	.300@90F		
Rmc @ Meas. Temp	.480@90F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.316@114F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	11:30 A.M.		
Maximum Recorded Temperature	114F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	BRUCE A. REED		

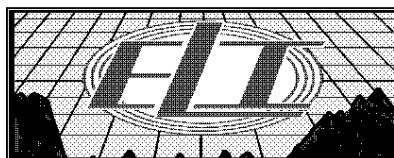
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

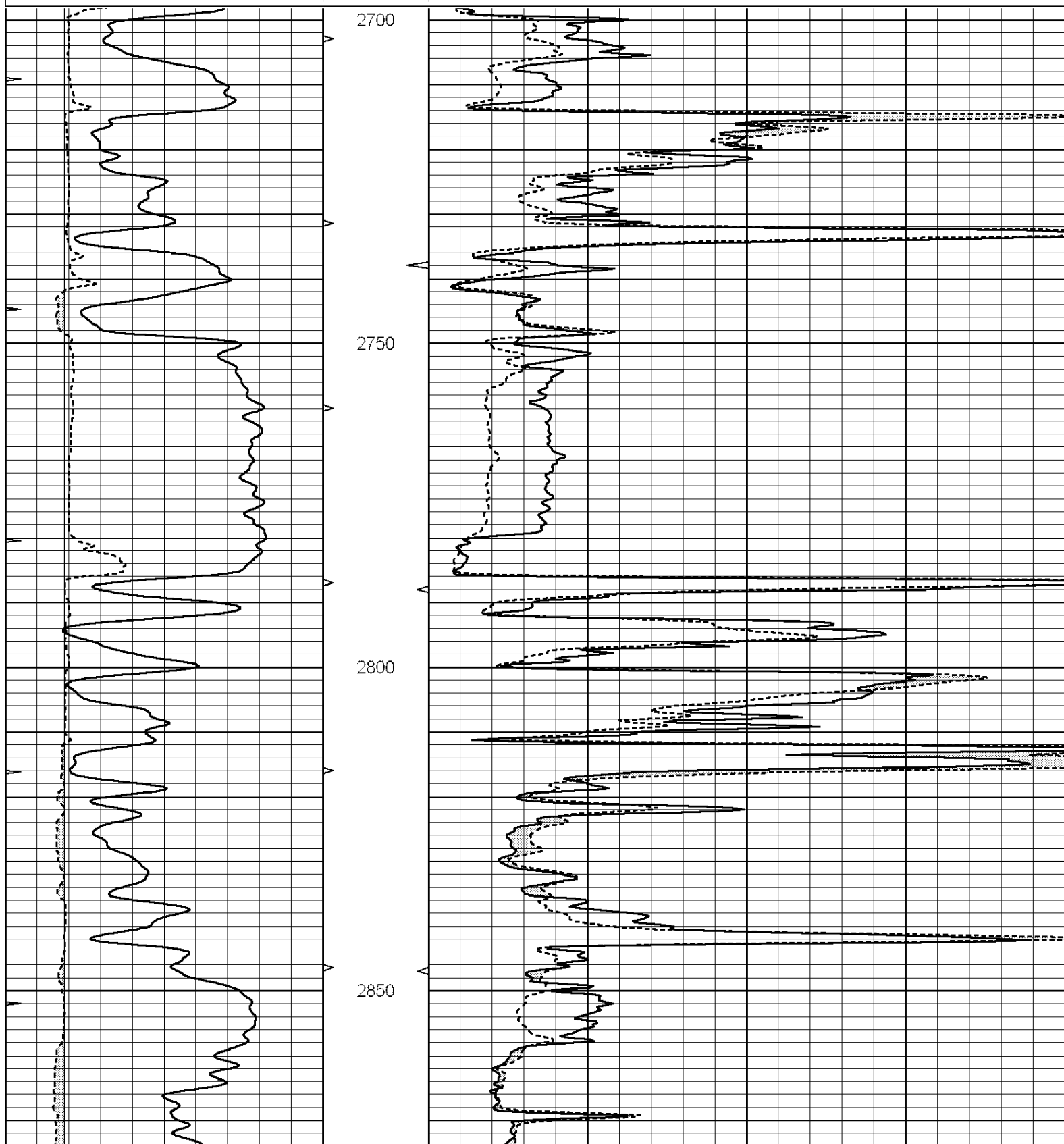
ST. JOHN, KS., N. TO "RD. NE70", 5E. TO "50TH RD.", 1N., 1/4E. TO TANK BATTERY, S. & E. INTO

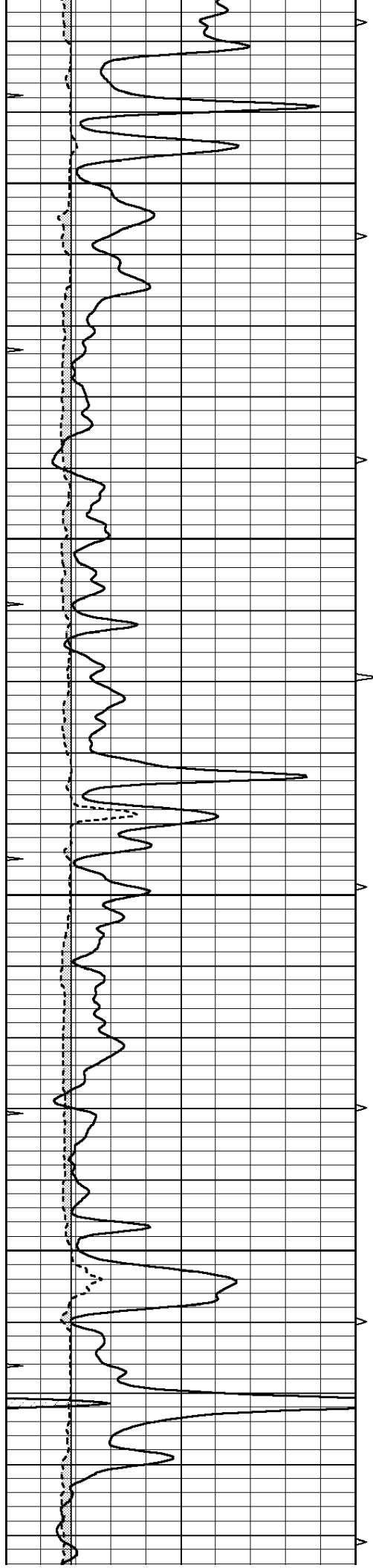


MAIN SECTION

Database File: 2661pe.db
 Dataset Pathname: pass6.4
 Presentation Format: micro
 Dataset Creation: Sat Jul 14 12:02:10 2018 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 (ft3)	10		



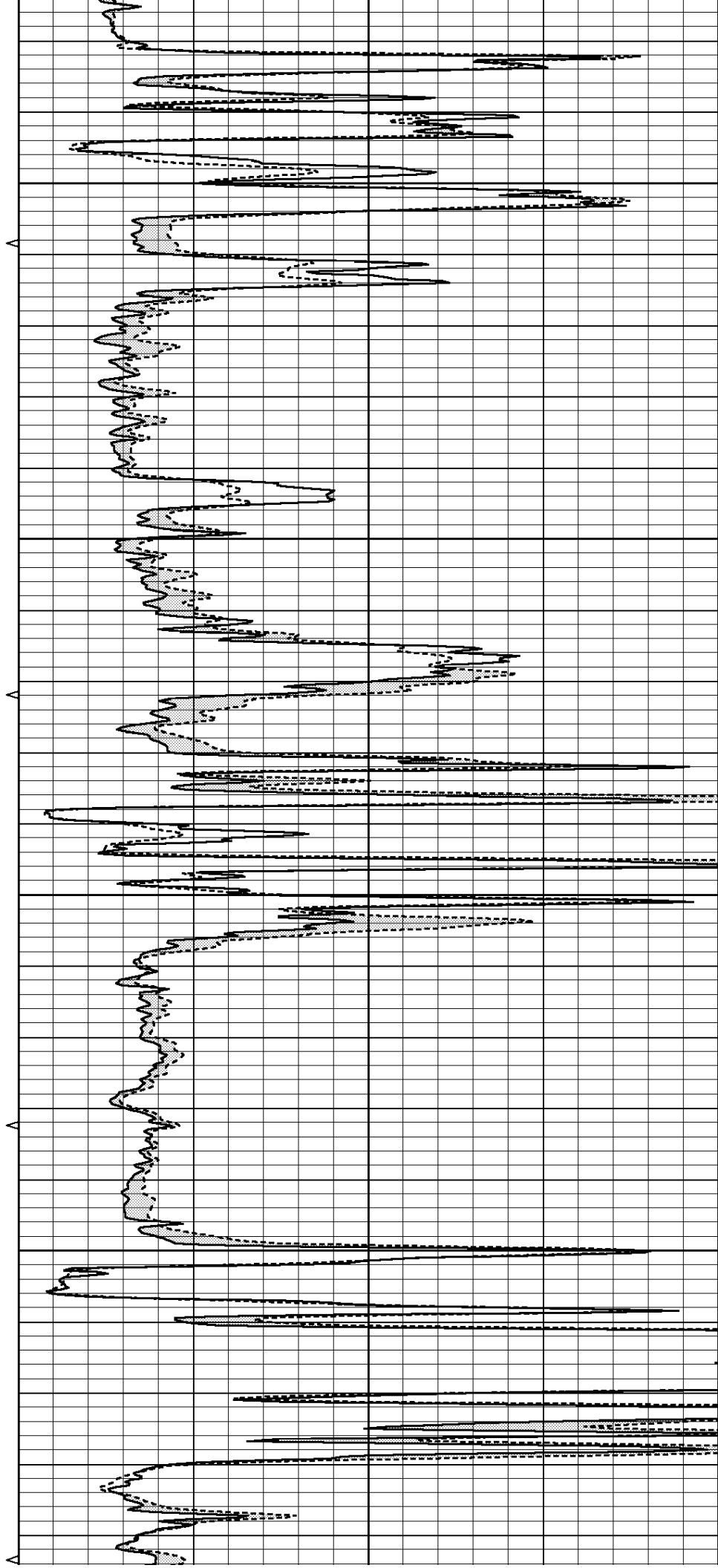


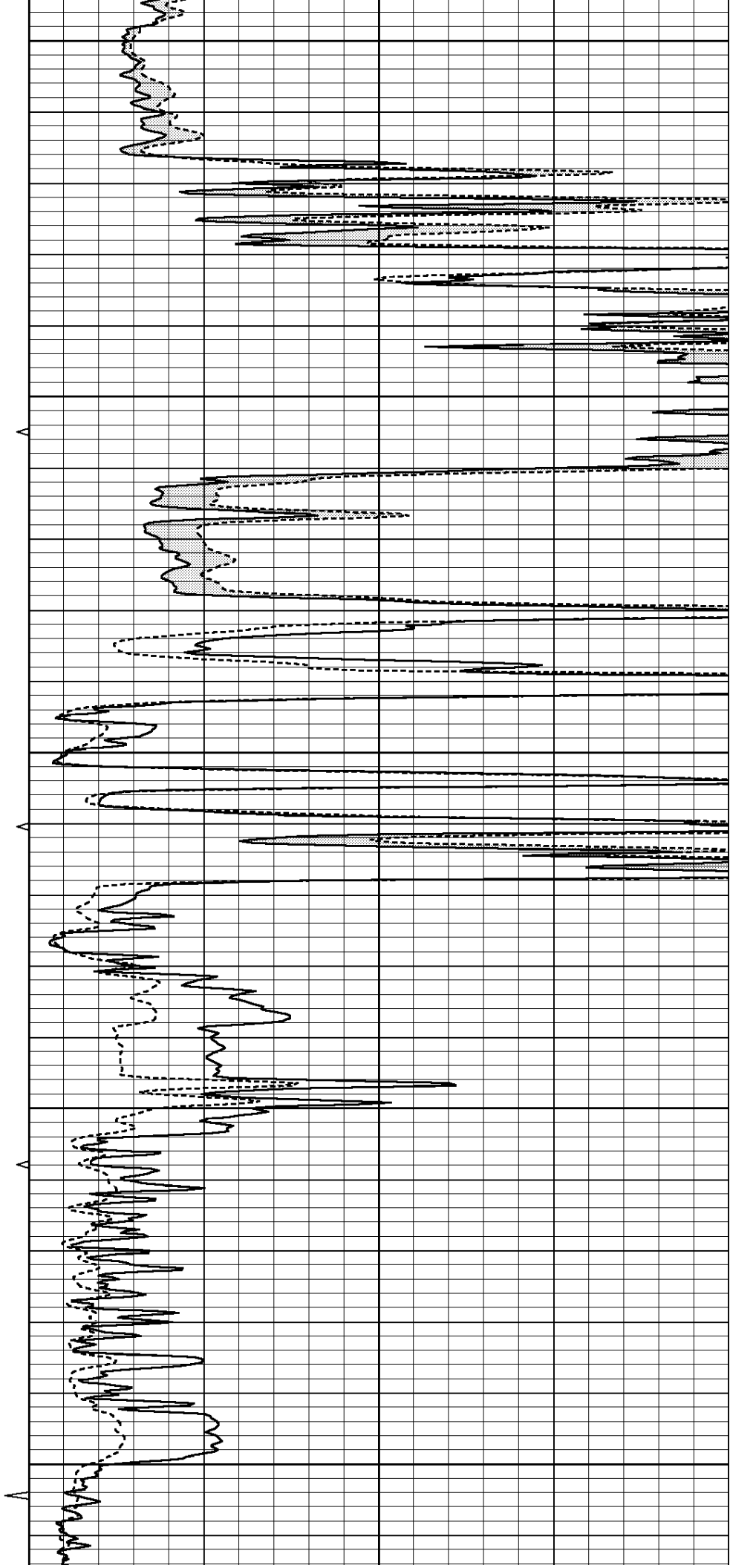
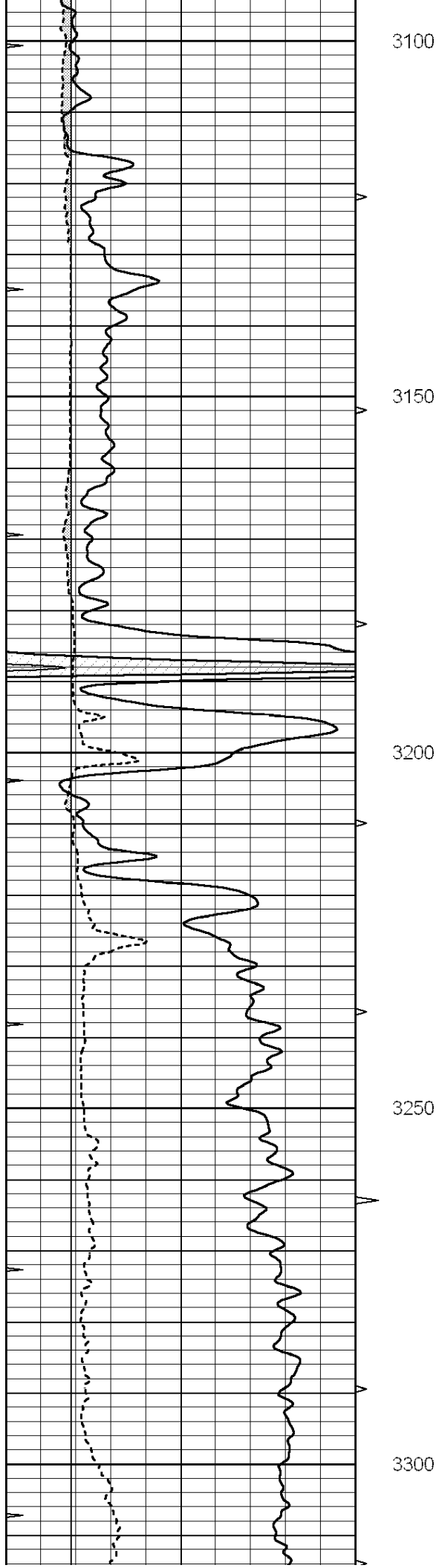
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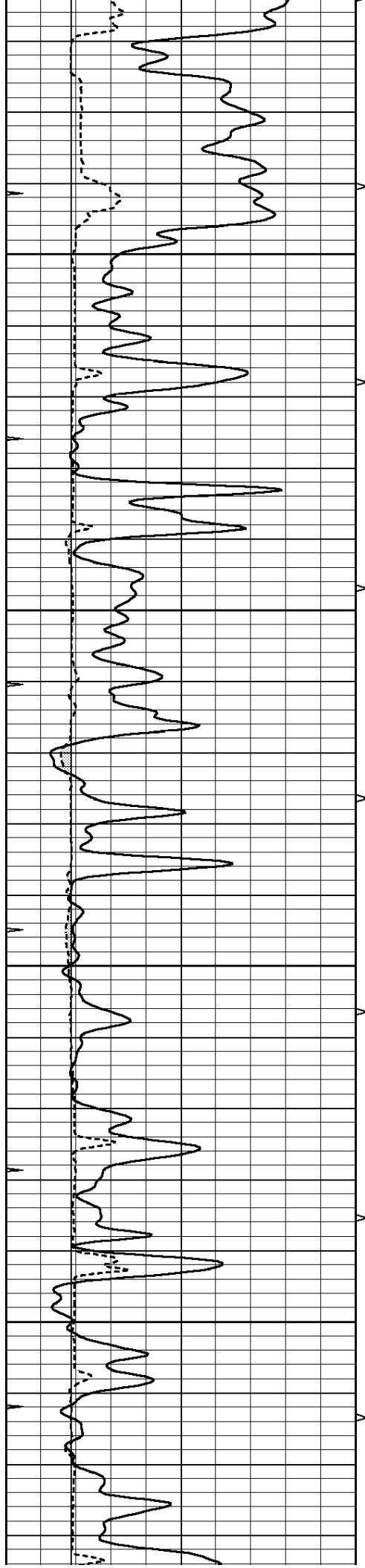
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3000

3050





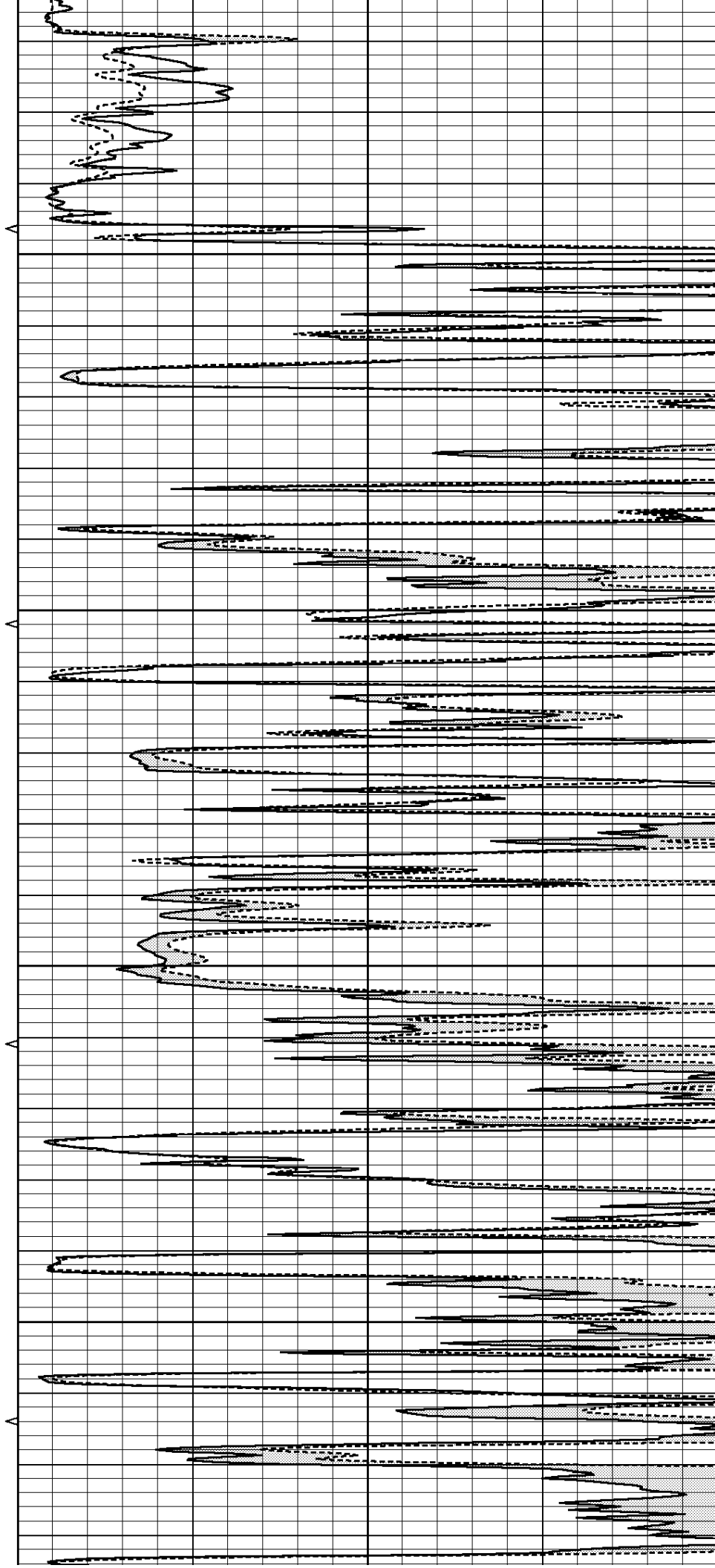


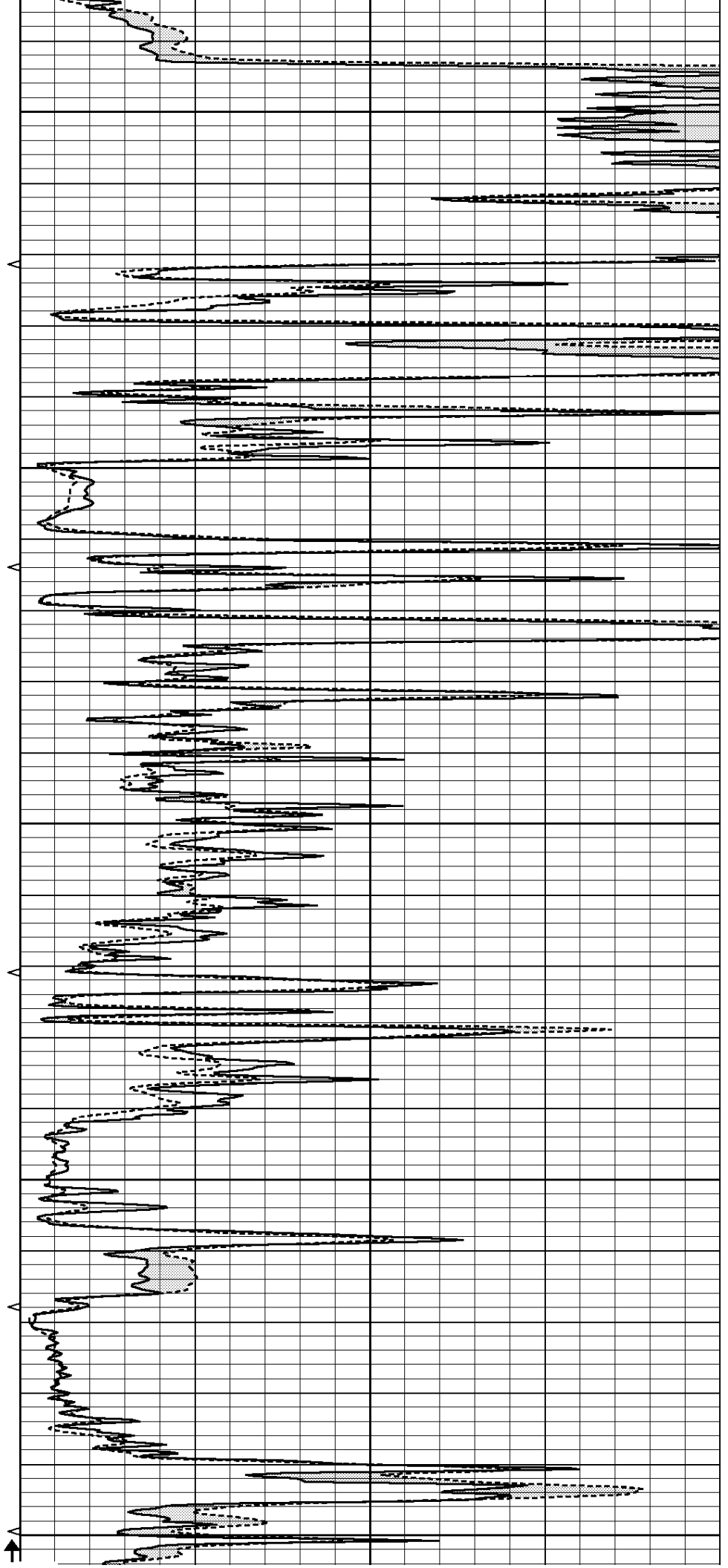
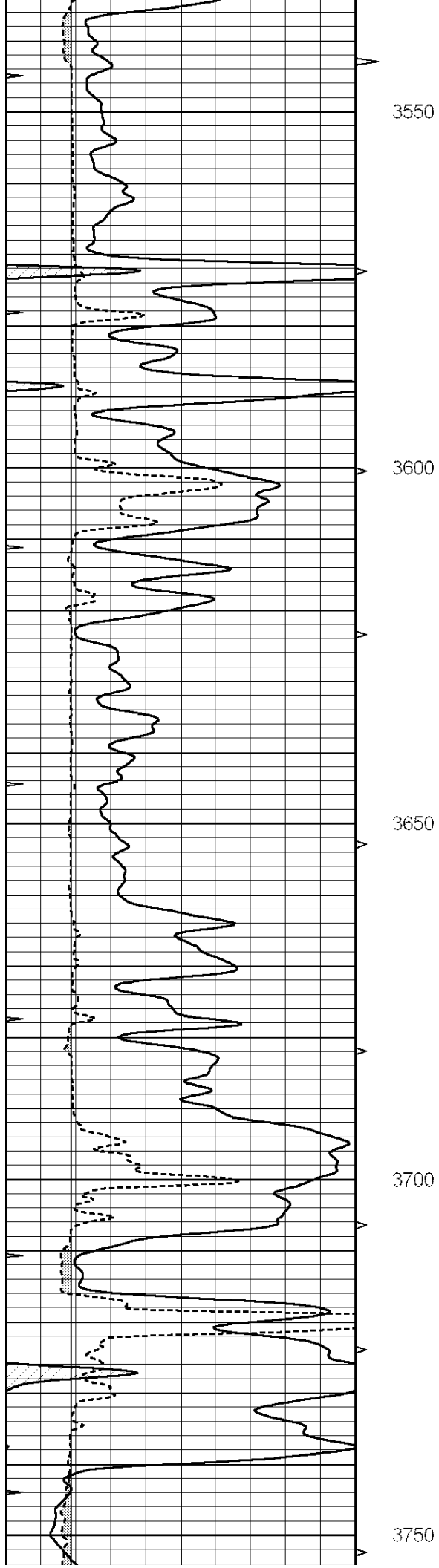
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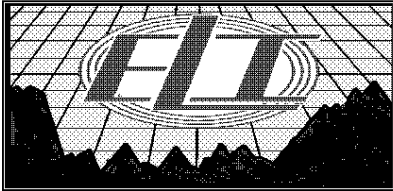
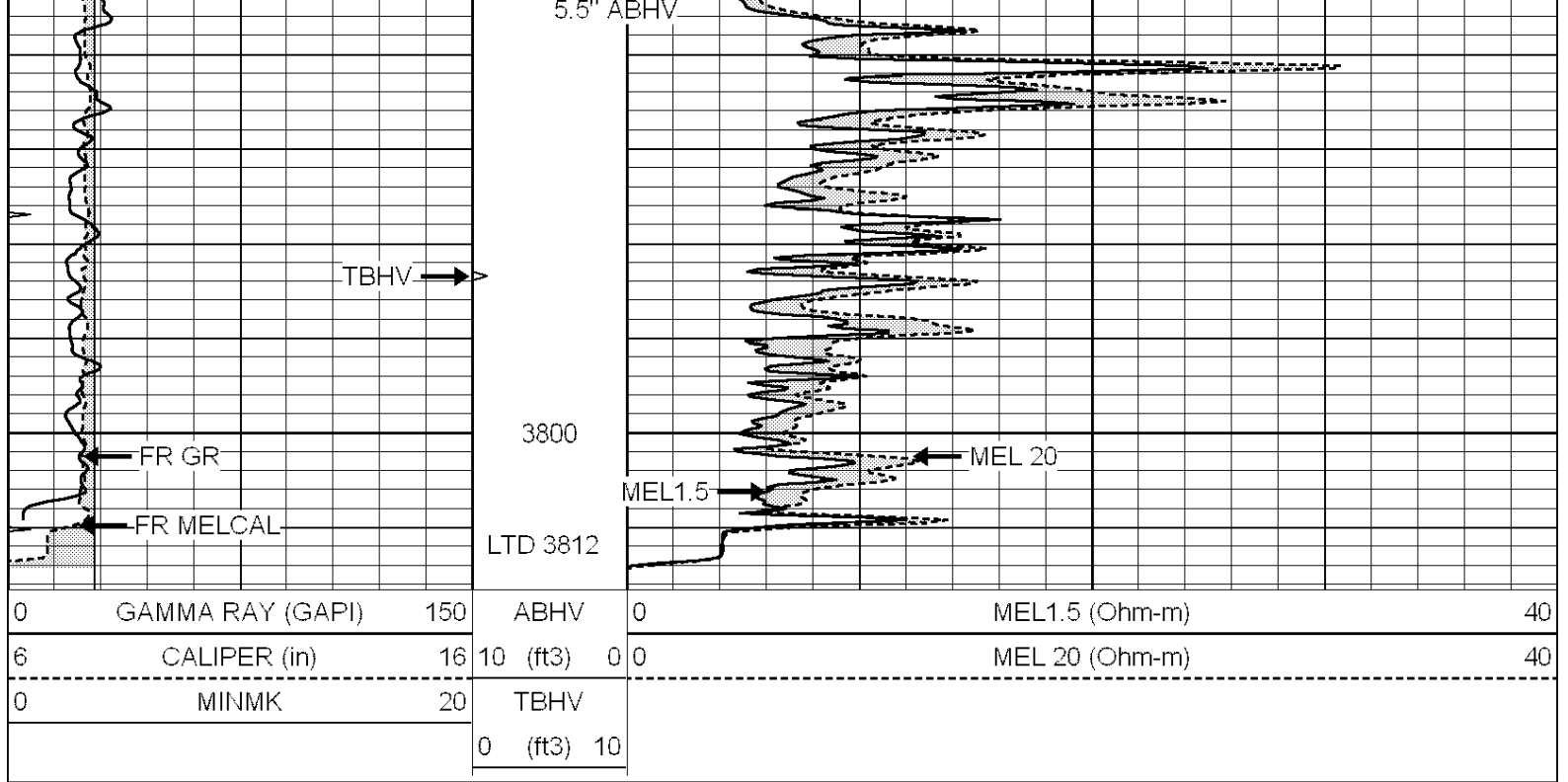
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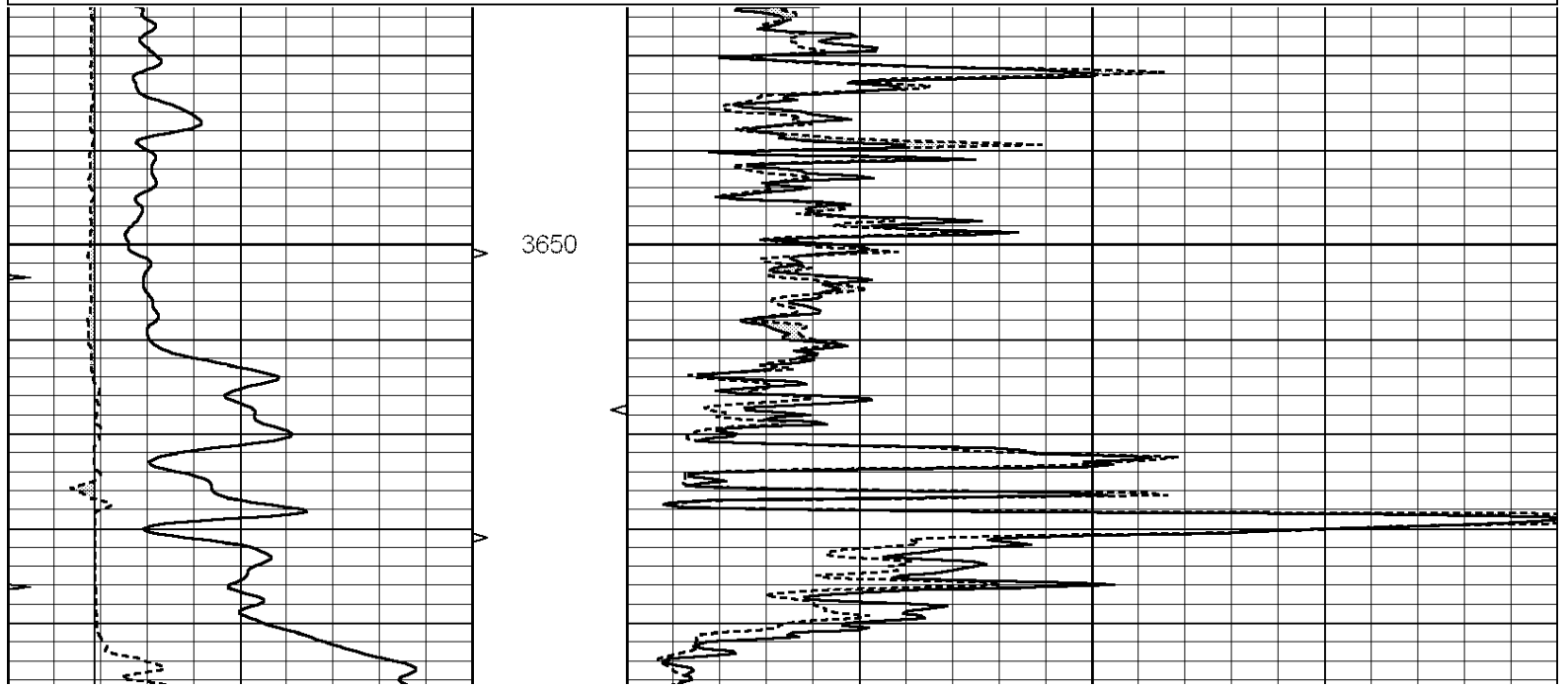


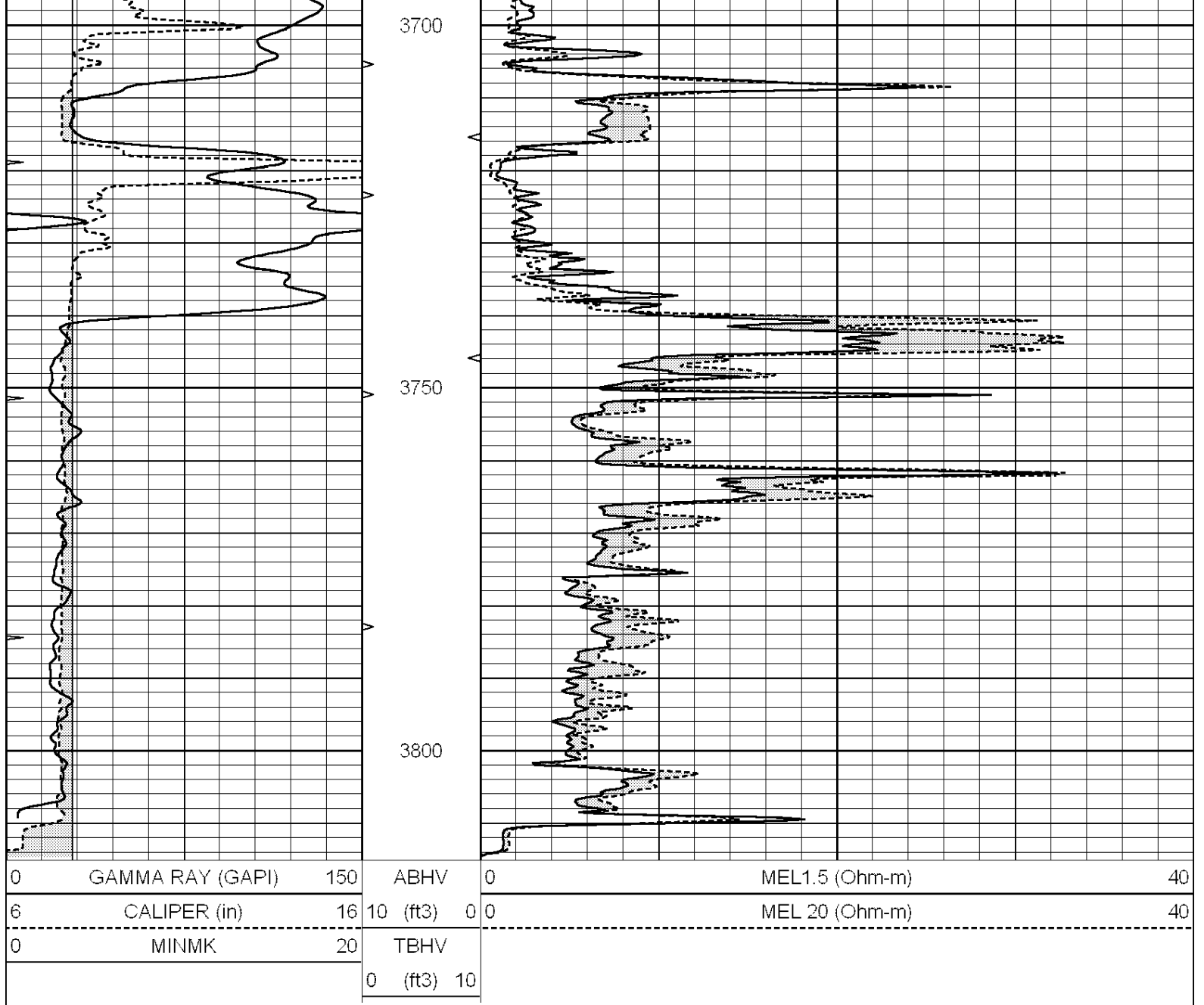


REPEAT SECTION

Database File: 2661pe.db
 Dataset Pathname: pass5.1
 Presentation Format: micro
 Dataset Creation: Sat Jul 14 11:19:37 2018 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 (ft3)	10		





Calibration Report

Database File: 2661pe.db
 Dataset Pathname: pass6.4
 Dataset Creation: Sat Jul 14 12:02:10 2018 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 070911
 Tool Model: ProbeN
 Performed: Mon Jul 09 12:31:04 2018

Caliper Calibration: Gain=3.894 Offset=2.131
 References Low Cal High Cal
 Readings 7.700 18.000
 1.430 4.075

1.5" Calibration: Gain=34.000 Offset=-0.200
 References Low Cal High Cal
 Readings 0.000 20.000
 0.001 1.240

2" Calibration: Gain=40.000 Offset=-0.400

2 Calibration:

Gain=40.000

Offset=-0.400

References

Low Cal

High Cal

Readings

0.000

20.000

0.001

1.076

Gamma Ray Calibration Report

Serial Number:

070559

Tool Model:

OPEN_GR

Performed:

Sat Jul 14 11:15:22 2018

Calibrator Value:

1.0

GAPI

Background Reading:

0.0

cps

Calibrator Reading:

1.0

cps

Sensitivity:

0.2400

GAPI/cps