



MICRO
LOG

Company PICKRELL DRILLING COMPANY, INC.		Company PICKRELL DRILLING COMPANY, INC.	
Well #1 THISSEN "D"	Well #1 THISSEN "D"		
Field HEDRICK	Field HEDRICK		
County KINGMAN	County KINGMAN		
State KANSAS	State KANSAS		
Location:		API # : 15-095-22322-0000	
2263' FSL & 900' FEL		Other Services CDL/CNL/PE DIL	
SEC 24 TWP 28S RGE 6W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	K.B. 1444
Log Measured From	KELLY BUSHING 7' A.G.L		D.F. 1442
Drilling Measured From	KELLY BUSHING		G.L. 1437
Date	6/14/18		
Run Number	TWO		
Depth Driller	4000		
Depth Logger	4000		
Bottom Logged Interval	3998		
Top Log Interval	2700		
Casing Driller	8 5/8" @ 220		
Casing Logger	220		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8000 PPM	
Density / Viscosity	9.3/57		
pH / Fluid Loss	9.0/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.44 @ 88F		
Rmf @ Meas. Temp	.33 @ 88F		
Rmc @ Meas. Temp	.52 @ 88F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.33 @ 116F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	116F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	AARON YOUNG		

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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

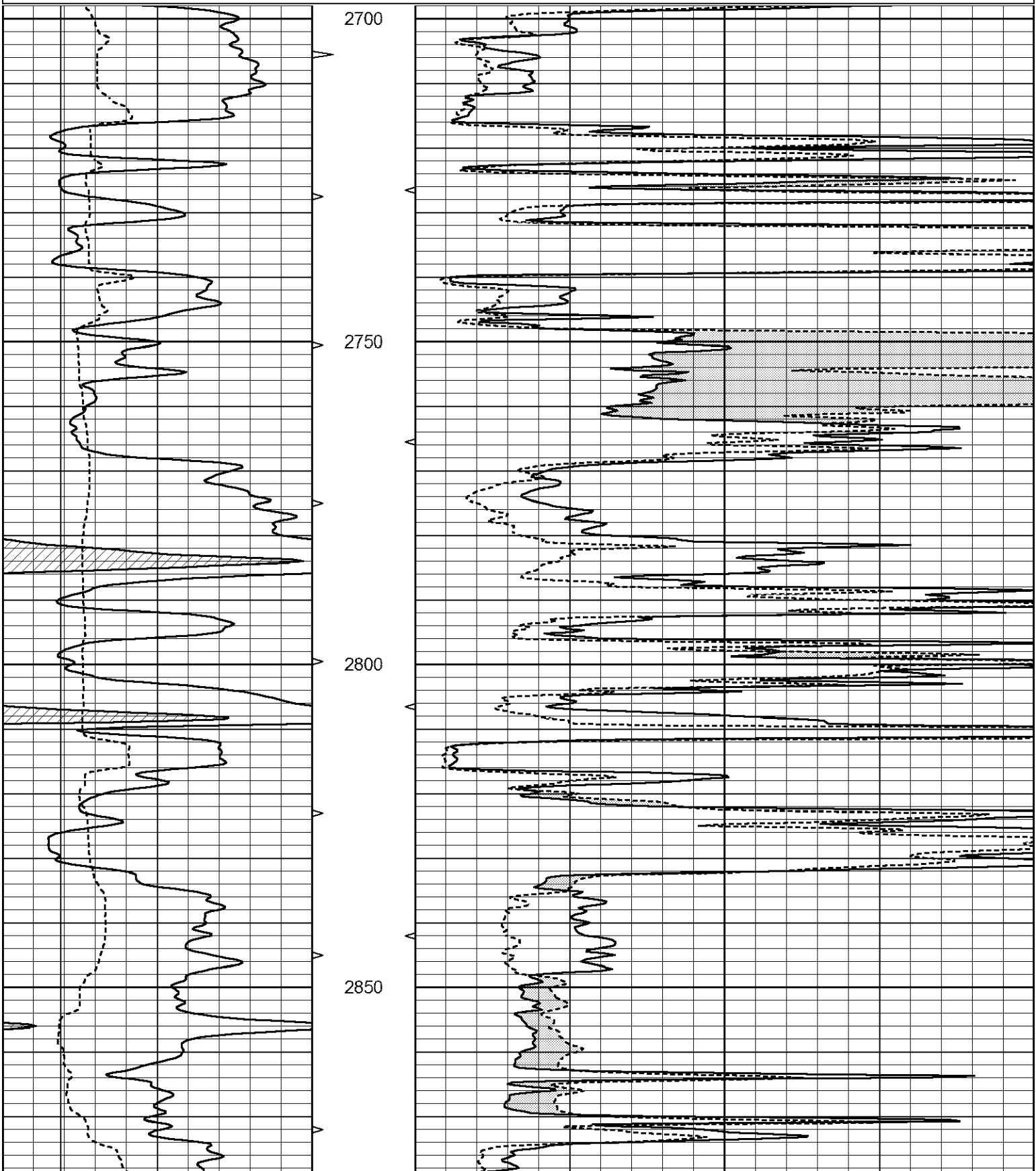
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
MURDOCK, KS. - 1 1/2 SOUTH TO RD. 40 - 1/2 EAST - NORTH INTO

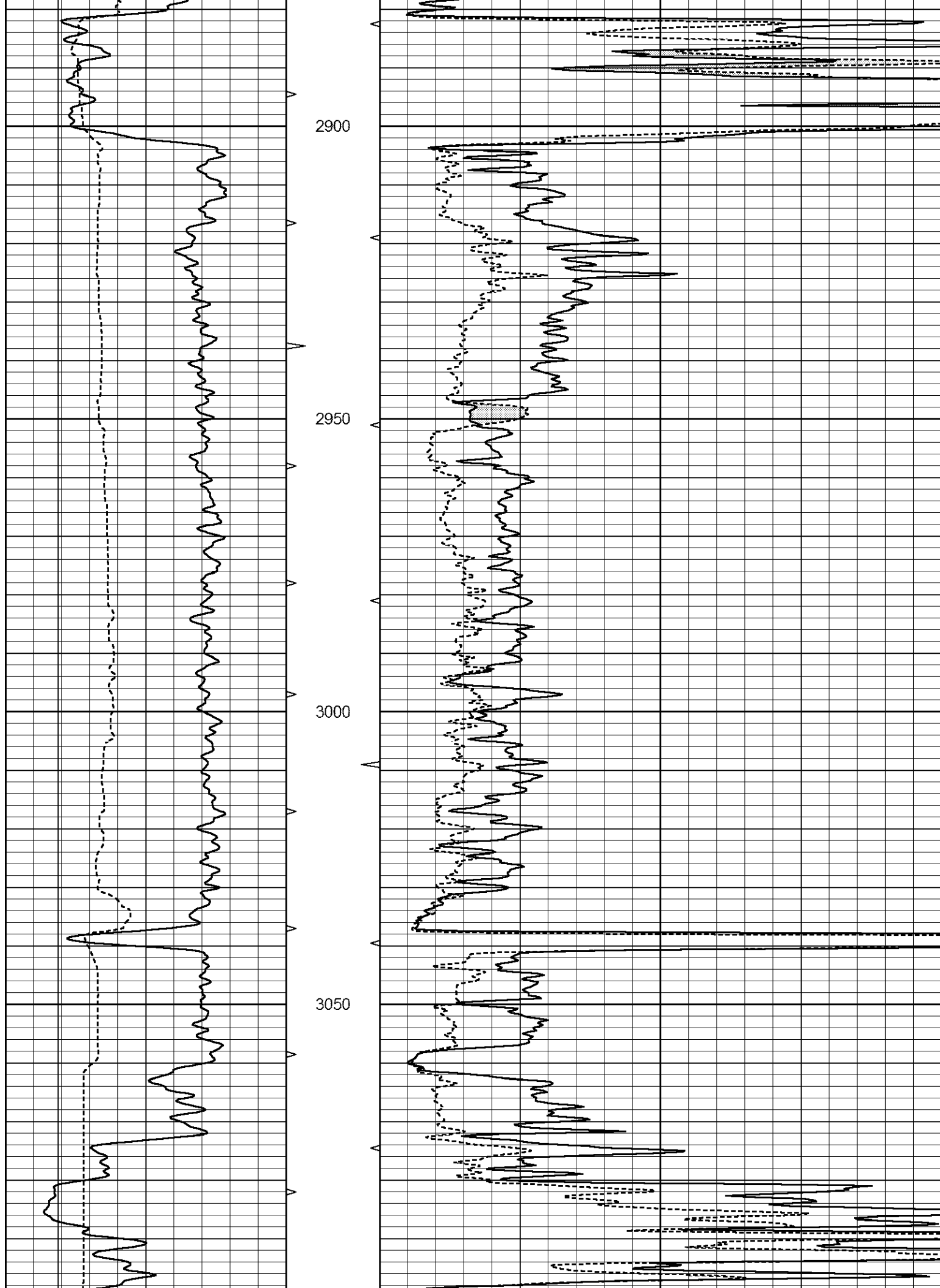


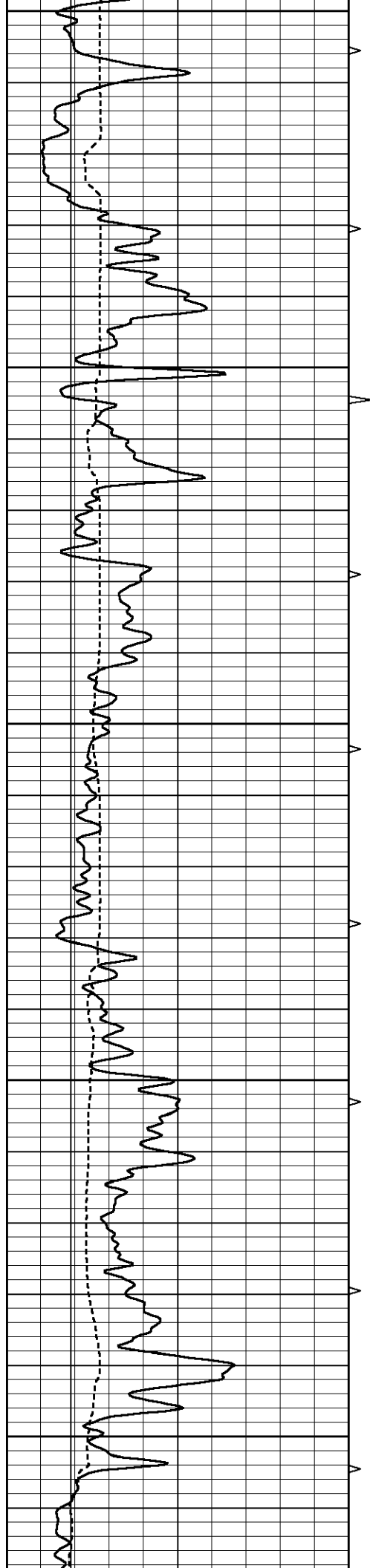
MAIN SECTION

Database File	2506ddn8.db
Dataset Pathname	pass6.1
Presentation Format	_micro
Dataset Creation	Thu Jun 14 08:26:55 2018
Charted by	Depth in Feet scaled 1:240

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







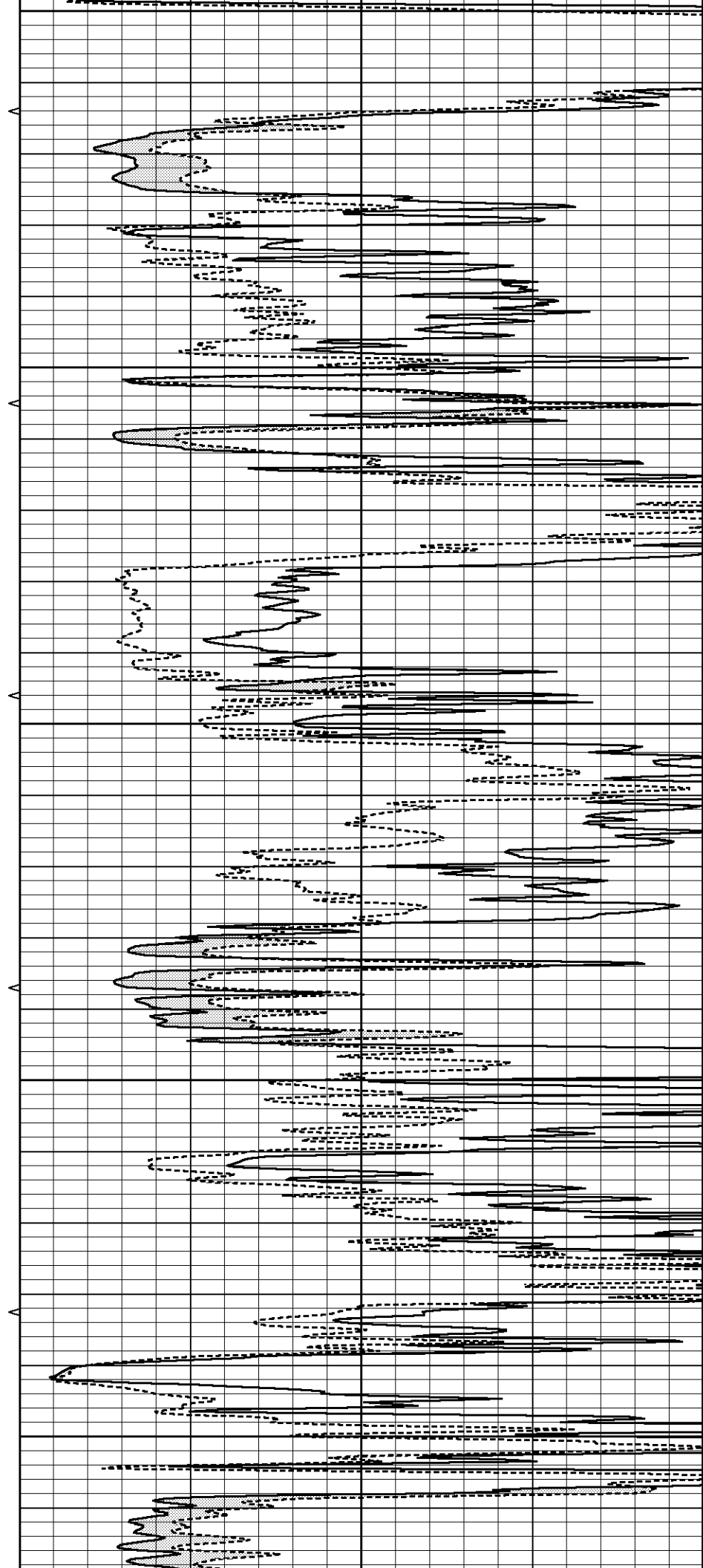
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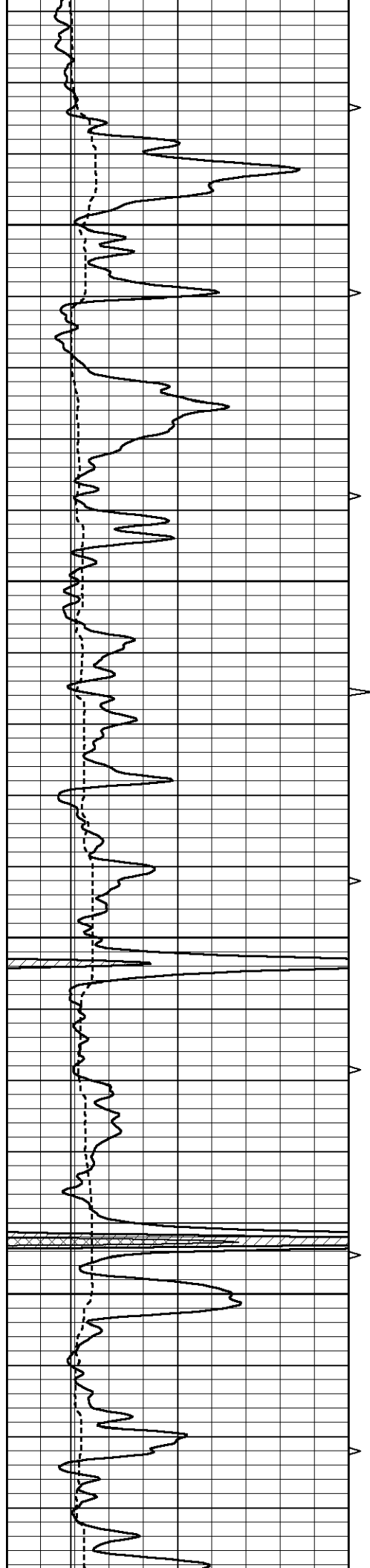
3150

3200

3250

3300



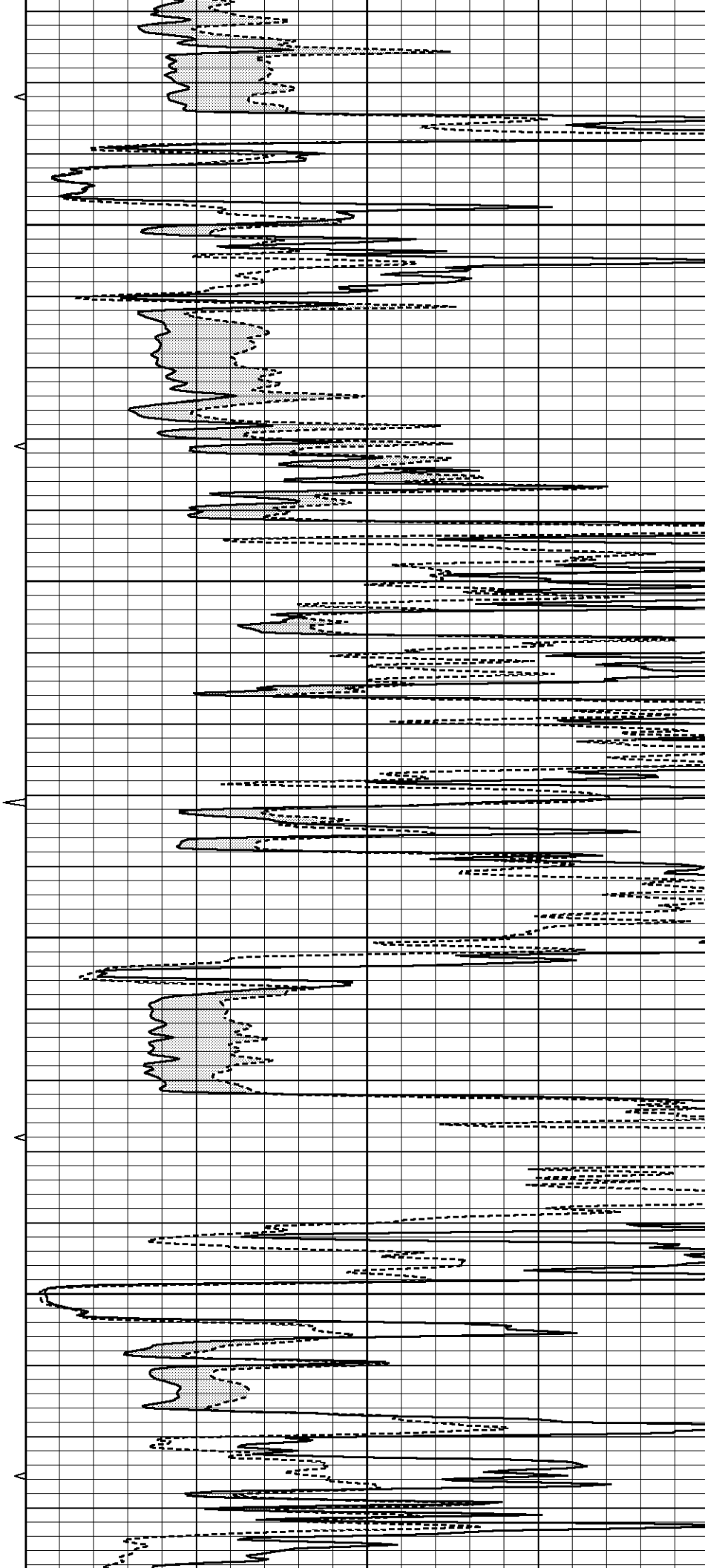


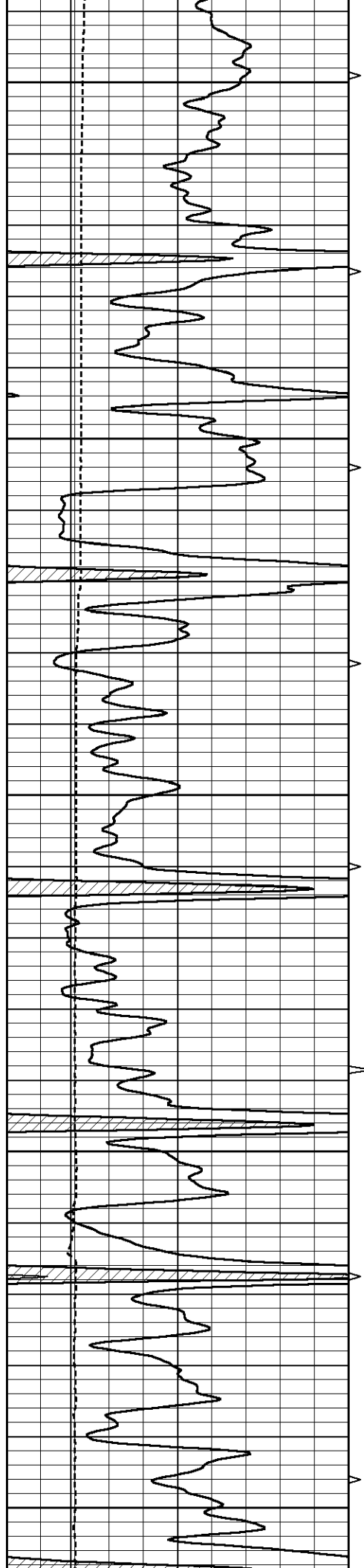
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3400

3450

3500





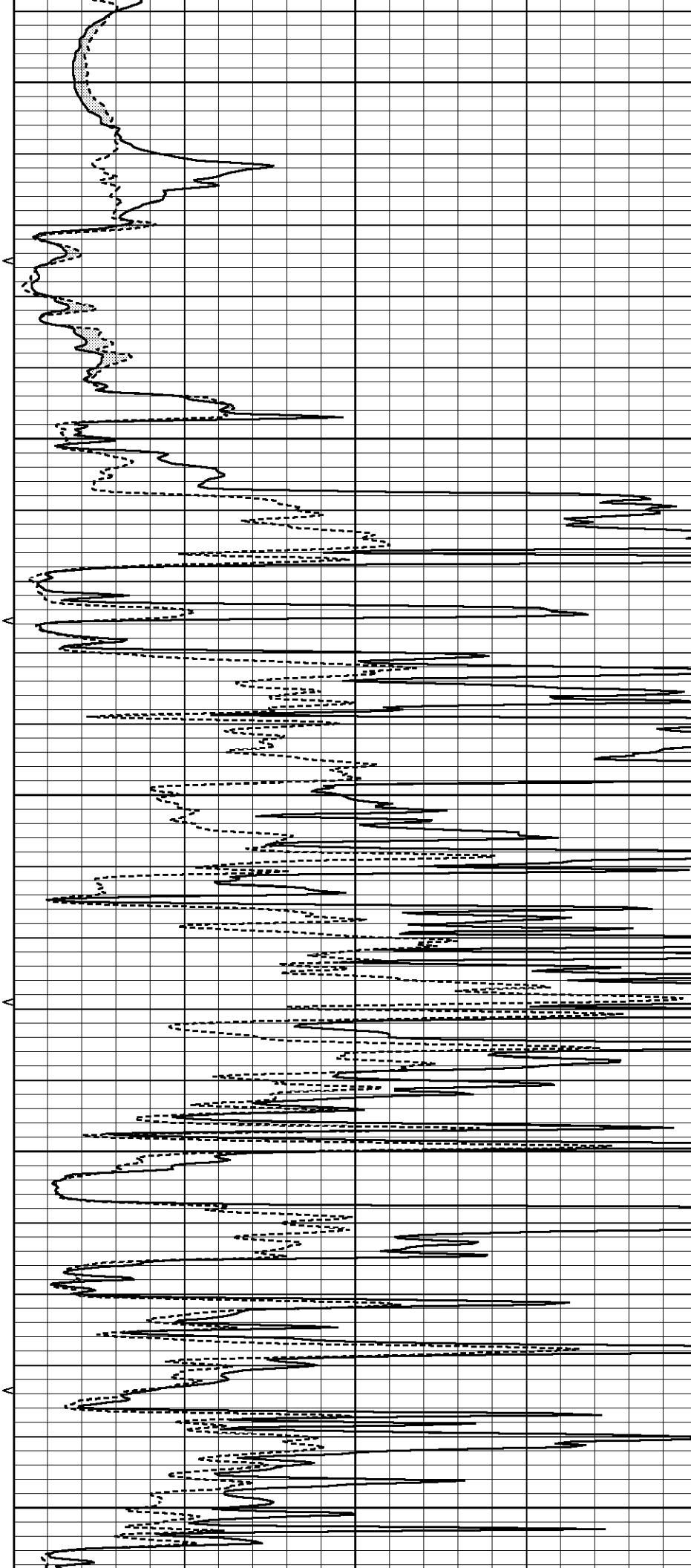
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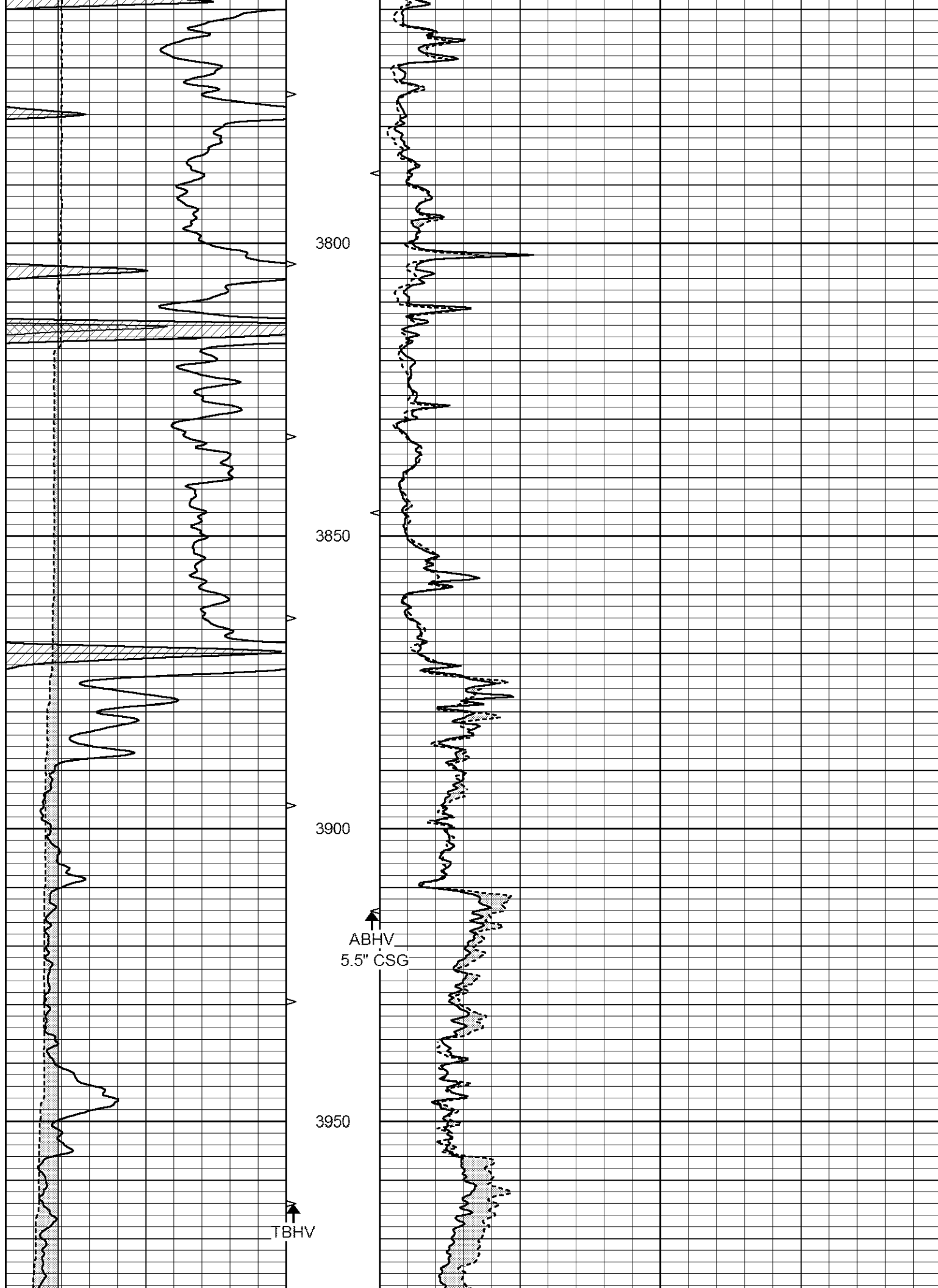
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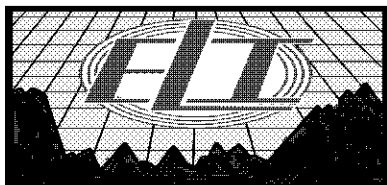
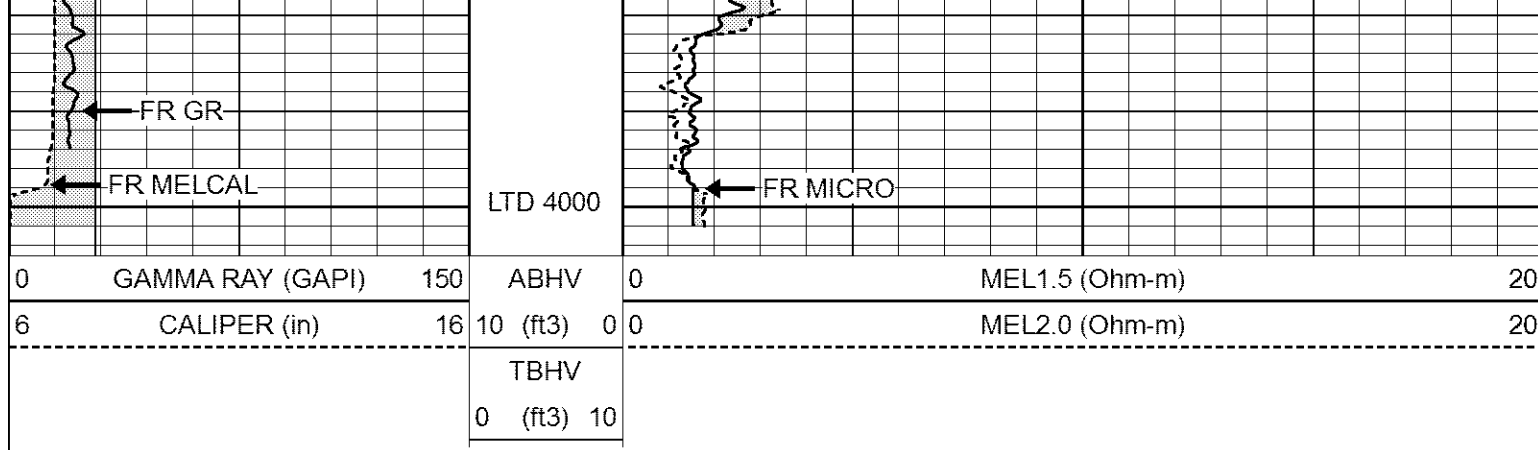
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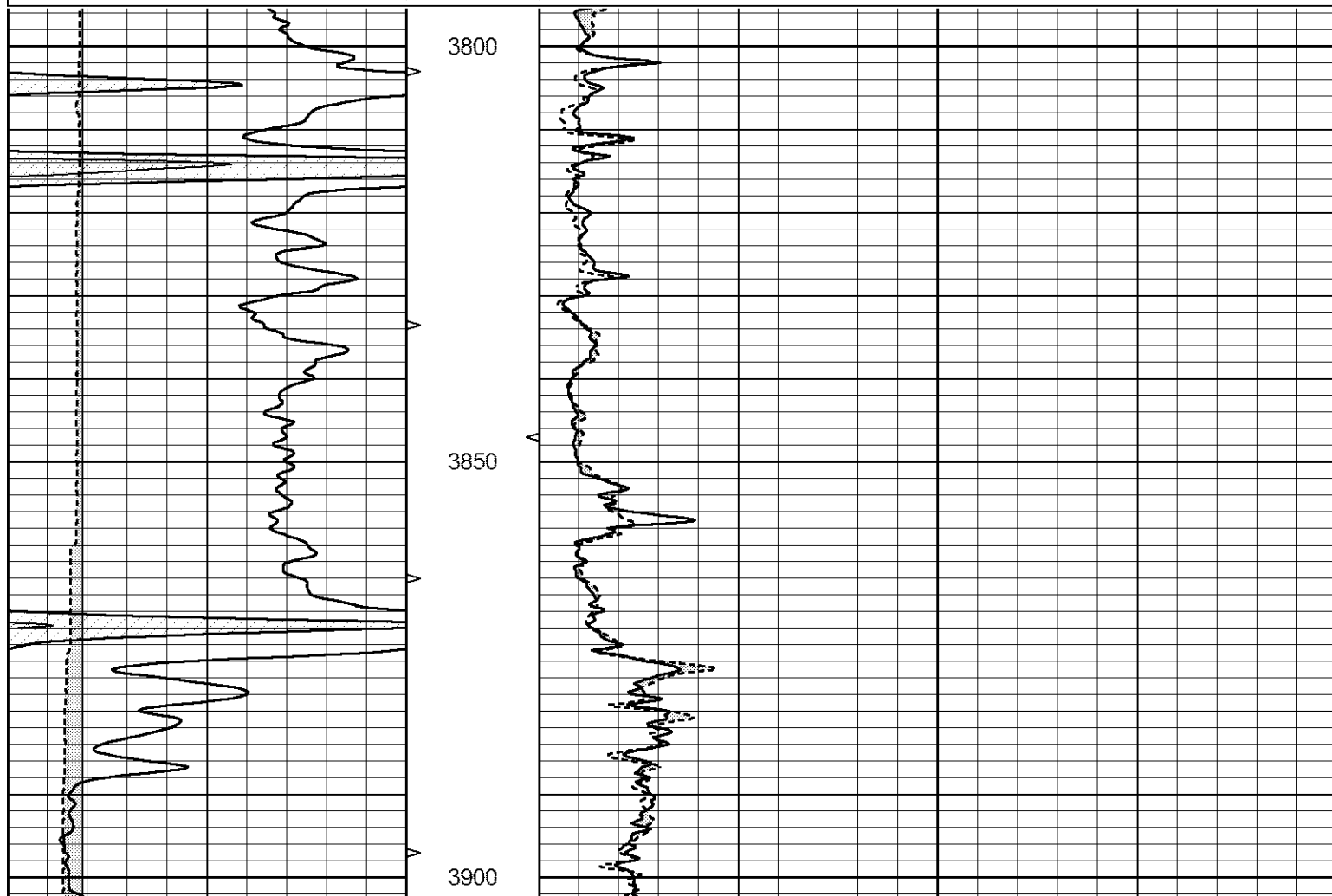
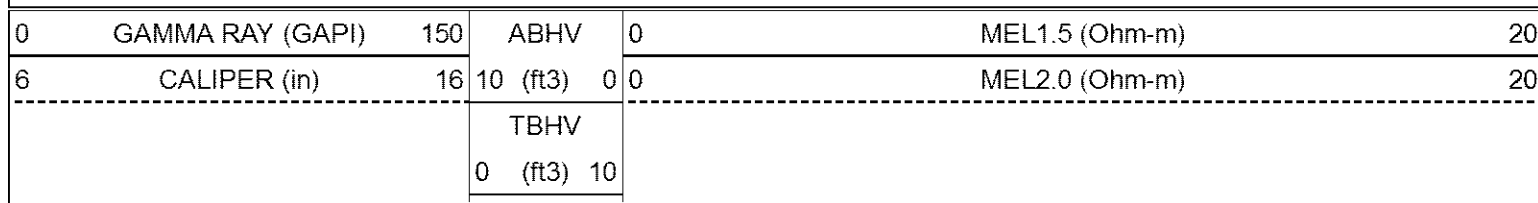


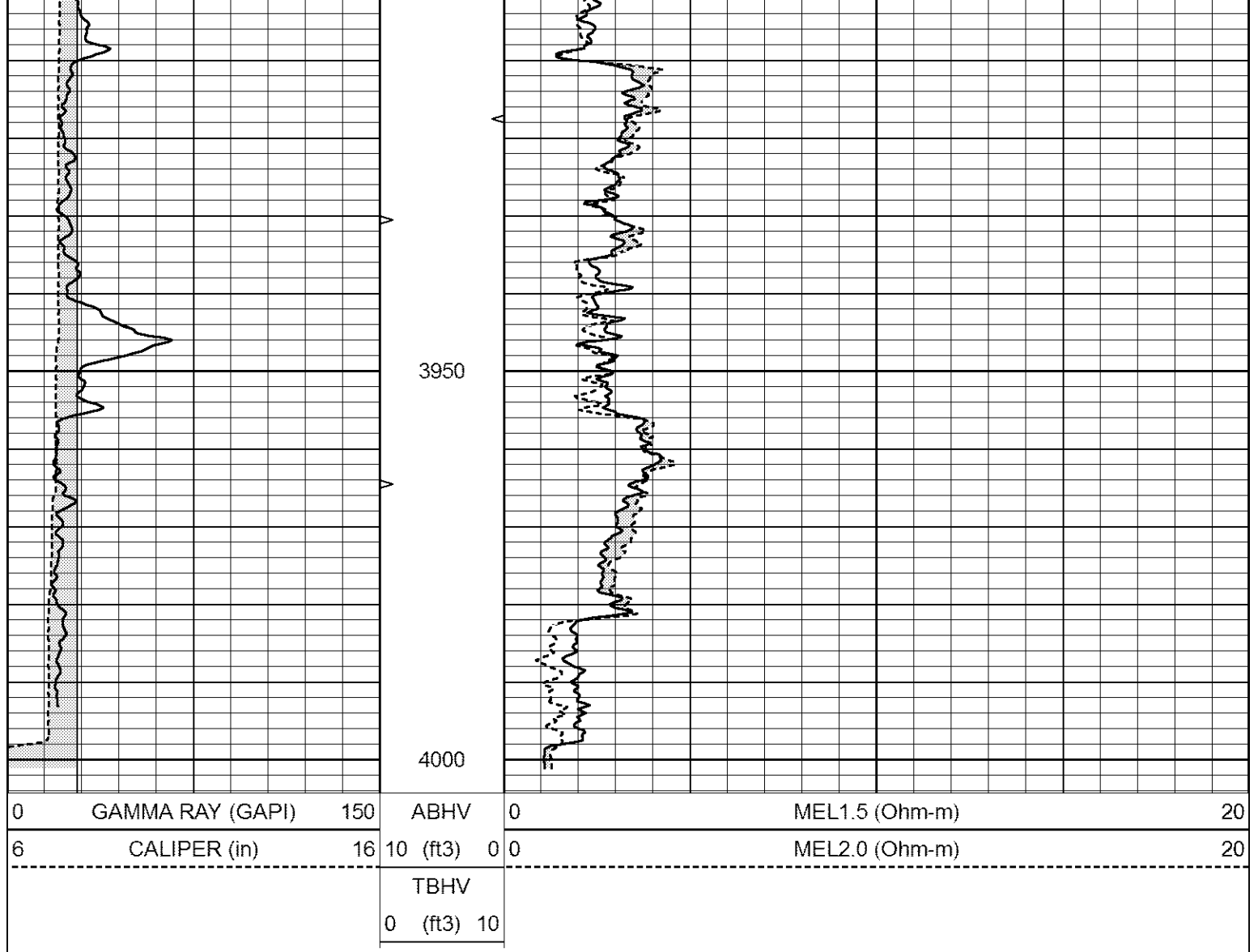




REPEAT SECTION

Database File 2506ddn8.db
 Dataset Pathname pass5.1
 Presentation Format _micro
 Dataset Creation Thu Jun 14 08:17:15 2018
 Charted by Depth in Feet scaled 1:240





Calibration Report			
Database File	2506ddn8.db		
Dataset Pathname	pass5.1		
Dataset Creation	Thu Jun 14 08:17:15 2018		
MICRO_USR Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeL		
Performed:	Thu May 17 22:07:33 2018		
Caliper Calibration:	Gain=7.336	Offset=3.117	
References	Low Cal	High Cal	
Readings	8.000	14.000	
	0.652	1.470	
1.5" Calibration:	Gain=25.000	Offset=-0.067	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	1.335	
2" Calibration:	Gain=45.000	Offset=-0.779	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	1.029	

Microlog Calibration Report								
Serial-Model: Performed:			070910-ProbeL (Not Performed)					
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000
Gamma Ray Calibration Report								
Serial Number:			7					
Tool Model:			Probe1					
Performed:			Wed Jun 29 11:10:58 2016					
Calibrator Value:			1.0	GAPI				
Background Reading:			0.0	cps				
Calibrator Reading:			1.0	cps				
Sensitivity:			0.2600	GAPI/cps				