



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company		MUSTANG ENERGY CORPORATION	
Well	ANTENEN #1		
Field			
County	NESS	State	KANSAS
Location:	AP1 # : 15-135-25876-00-00		Other Services CDL/CNL DIL
Permanent Datum		GROUND LEVEL	Elevation
Log Measured From		KELLY BUSHING 8' A.G.L.	2257
Drilling Measured From		KELLY BUSHING	Elevation K.B. 2265 D.F. 2263 G.L. 2257
SEC 2 TWP 20 RGE 22			
Date	7/4/15		
Run Number	TWO		
Depth Driller	4500		
Depth Logger	4503		
Bottom Logged Interval	4501		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 220'		
Casing Logger	220'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		CHLORIDES 7,000 PPM
Density / Viscosity	9.3/49		
pH / Fluid Loss	9.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.20 @ 80F		
Rmt @ Meas. Temp	.90 @ 80F		
Rmc @ Meas. Temp	1.44 @ 80F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.81 @ 118F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	118F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	JEFF LAWLER		
	BLAKE WAGGONER		

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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, HAYS, KS. (785) 628-6395
DIRECTIONS:
BAZINE - 2 MILES WEST - 8 1/4 SOUTH - EAST INTO

Database File:

30508ddn.db

Dataset Pathname:

pass7.2

Presentation Format:

_micro

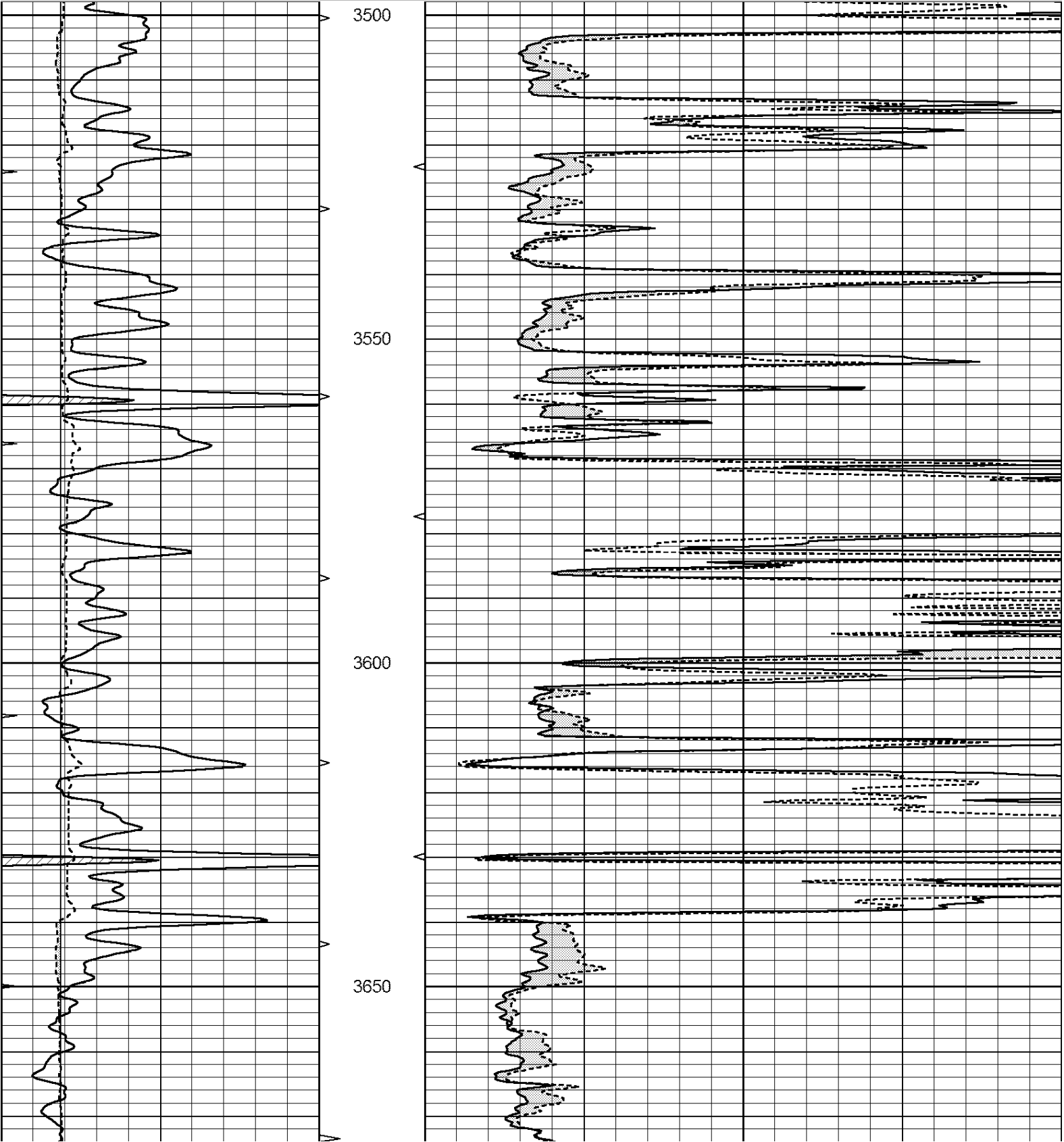
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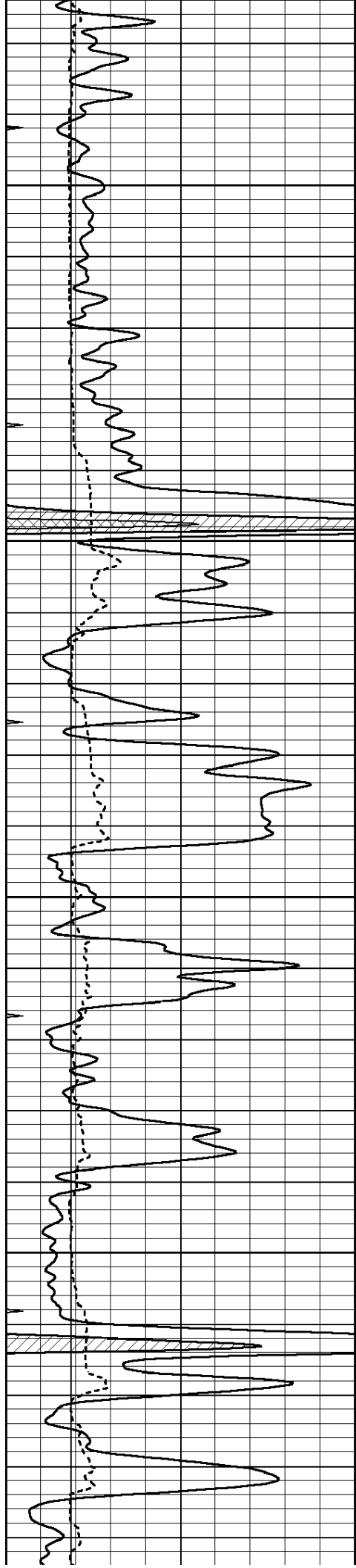
Sat Jul 04 06:42:08 2015 by Calc Open-Cased 090629

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
0	MINMK	20	TBHV			
			0 (ft3)	10		



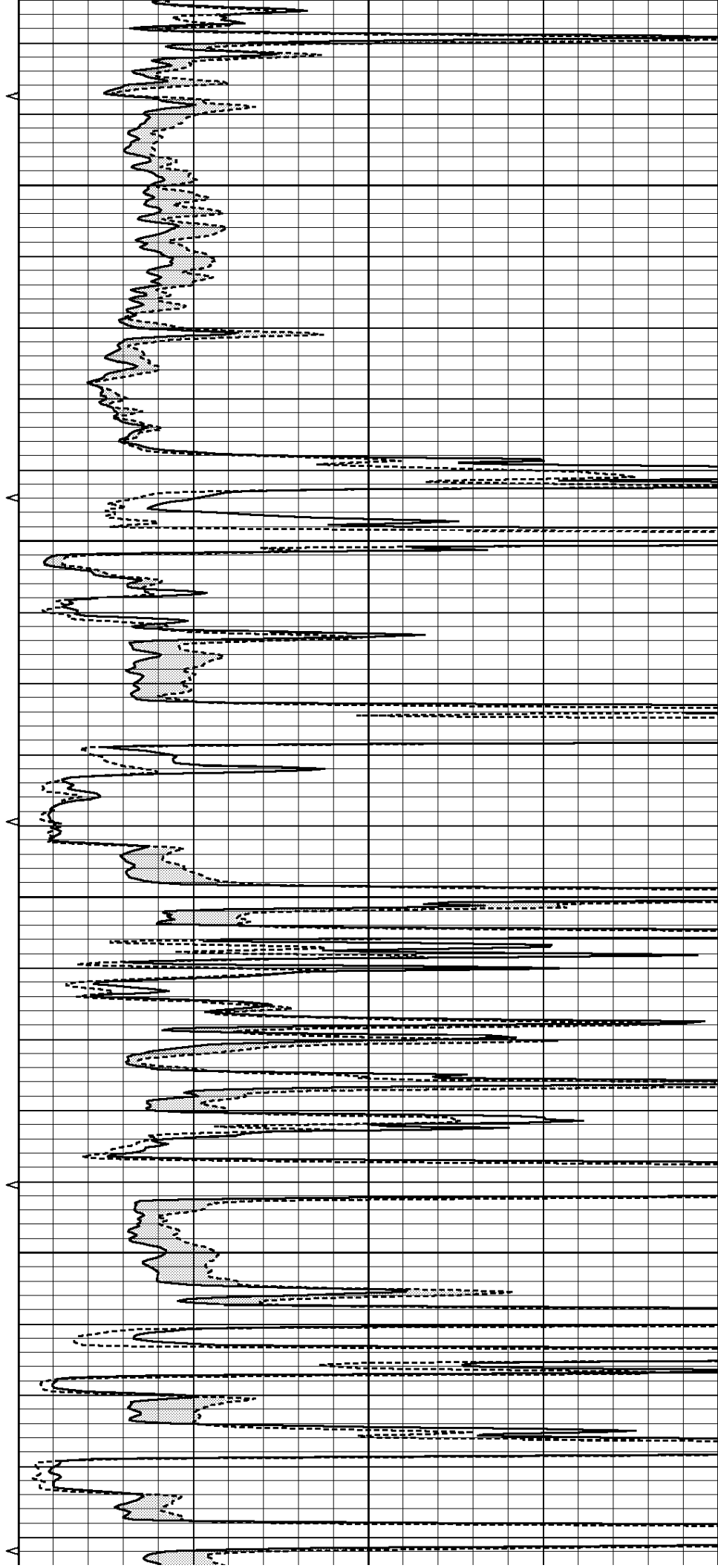


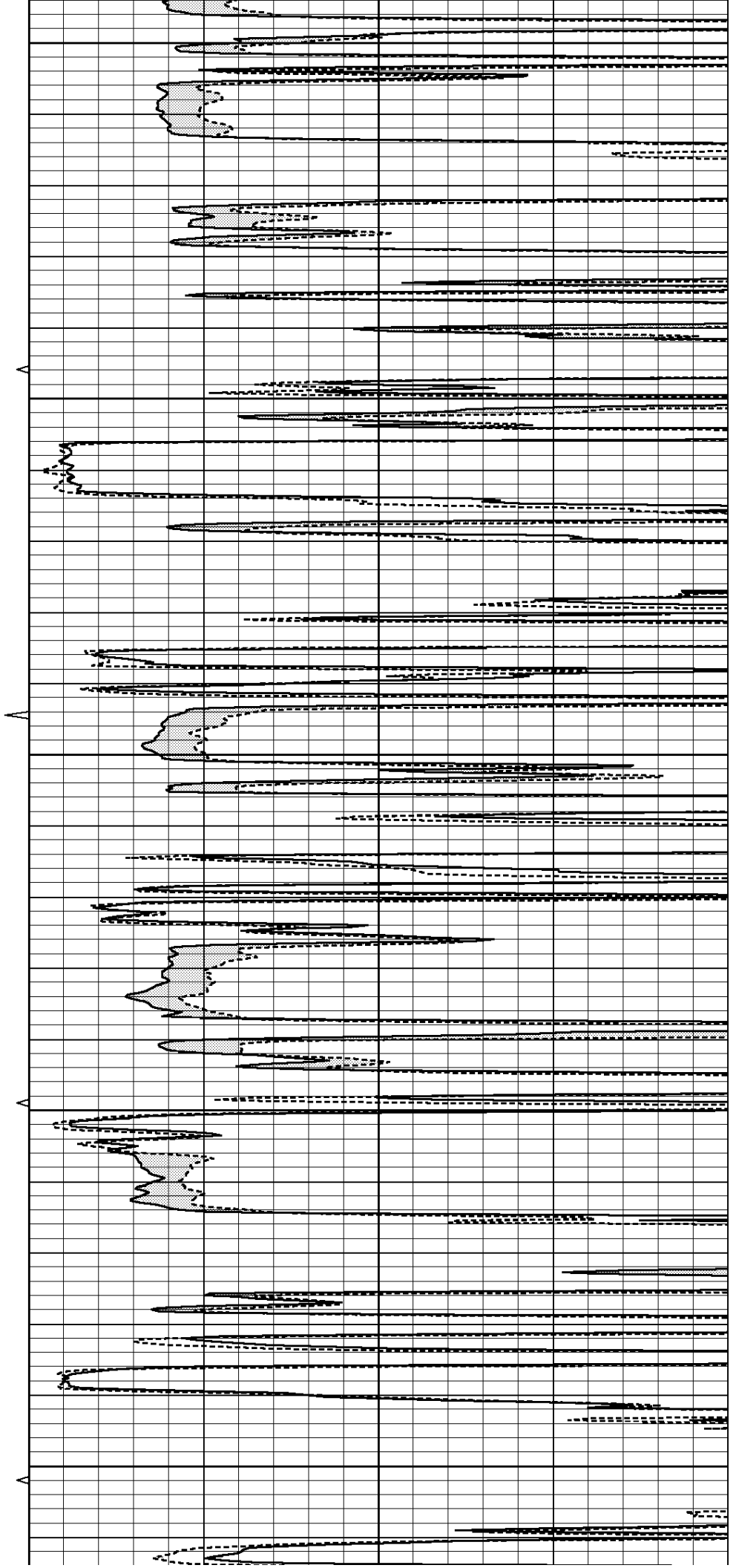
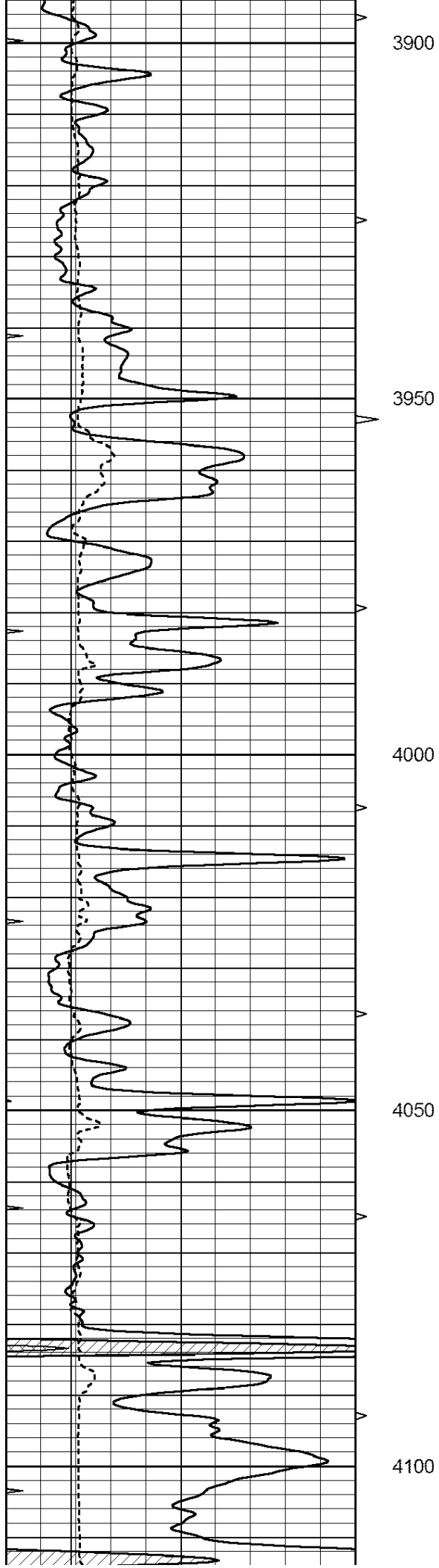
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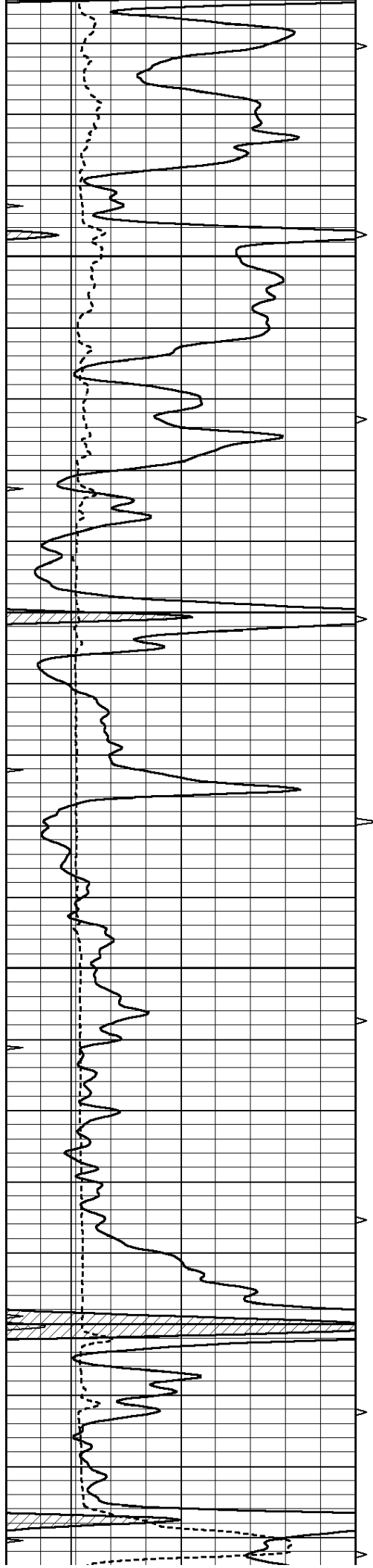
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3850





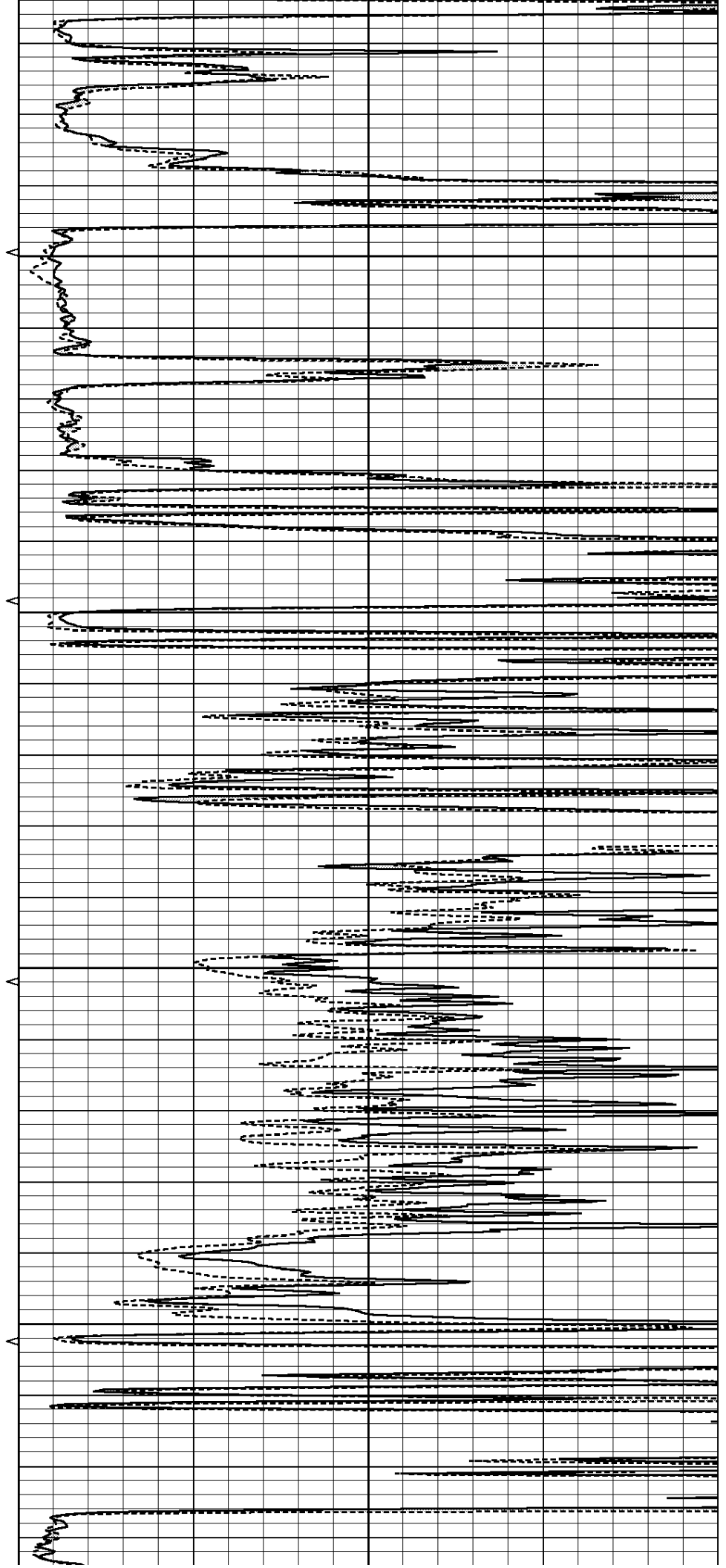


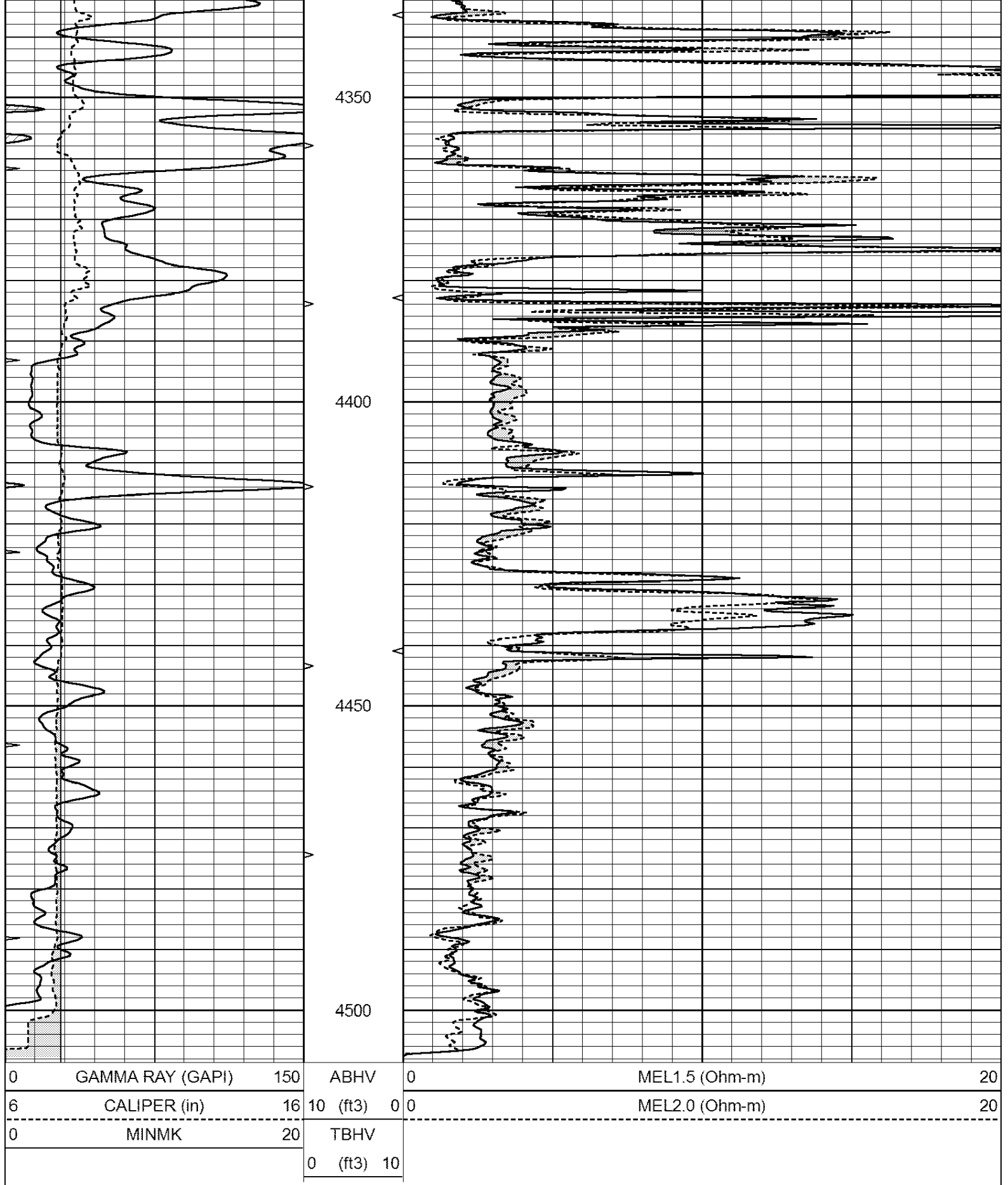
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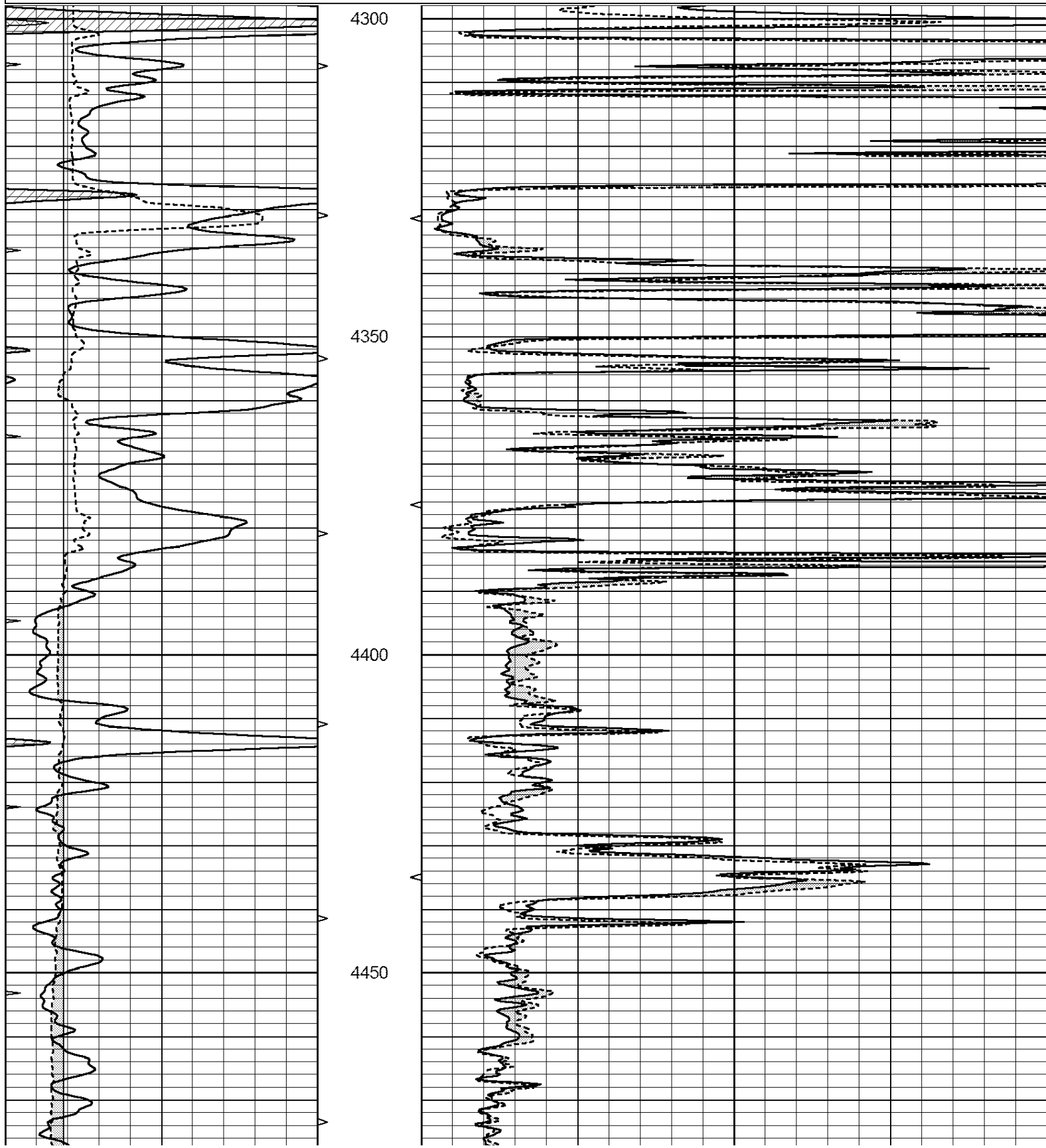
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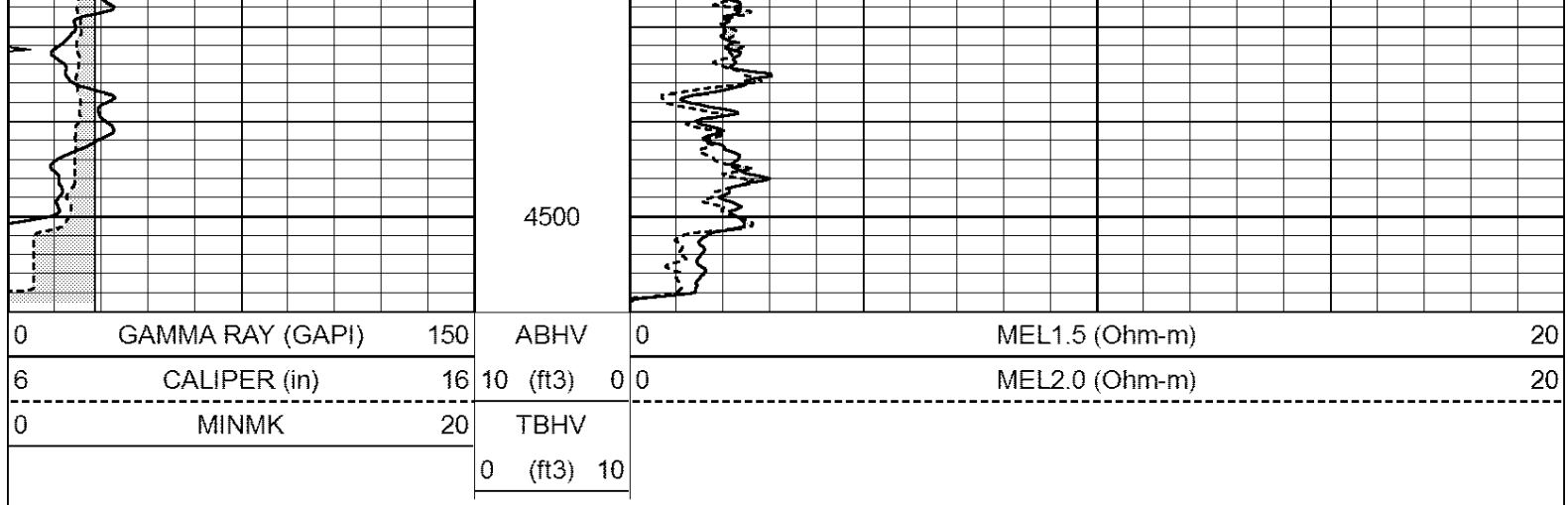




Database File: 30508ddn.db
Dataset Pathname: pass6.2
Presentation Format: _micro
Dataset Creation: Sat Jul 04 06:19:54 2015 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

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





Calibration Report			
Database File:	30508ddn.db		
Dataset Pathname:	pass7.2		
Dataset Creation:	Sat Jul 04 06:42:08 2015 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	MICRO3		
Tool Model:	PROBE		
Performed:	Sun May 10 22:04:02 2015		
Caliper Calibration:	Gain=3.853	Offset=-9.400	
	Low Cal	High Cal	
References	7.000	14.000	
Readings	4.182	5.998	
1.5" Calibration:	Gain=100.000	Offset=0.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	0.228	
2" Calibration:	Gain=150.553	Offset=-1.220	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.005	0.175	
Gamma Ray Calibration Report			
Serial Number:	GR6		
Tool Model:	OPEN		
Performed:	Sun May 10 18:59:16 2015		
Calibrator Value:	150.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	276.0	cps	
Sensitivity:	0.8000	GAPI/cps	