



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company	SHELBY RESOURCES, LLC.		
Well	VAUGHAN TRUST #1-27		
Field	WILDCAT		
County	PAWNEE	State	KANSAS
Location:	AP1 # : 15-145-21777-0000	Other Services CDL/CNL DIL/SON	
2125' FNL & 430' FWL			
SEC 27 TWP 21S RGE 17W			
Permanent Datum	GROUND LEVEL	Elevation	2046
Log Measured From	KELLY BUSHING 9' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	8/5/14		
Run Number	TWO		
Depth Driller	4209		
Depth Logger	4212		
Bottom Logged Interval	4194		
Top Log Interval	3300		
Casing Driller	8 5/8" @ 1055		
Casing Logger	1053		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.3/49		
pH / Fluid Loss	9.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.70 @ 94F		
Rmt @ Meas. Temp	.52 @ 94F		
Rmc @ Meas. Temp	.84 @ 94F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.55 @ 118F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	118F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	TED PFAU		

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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:
LARNED, KS. - 4 WEST TO 160TH AVE. - 1/2 NORTH - EAST INTO



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MAIN SECTION

Database File:

24073ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

_micro

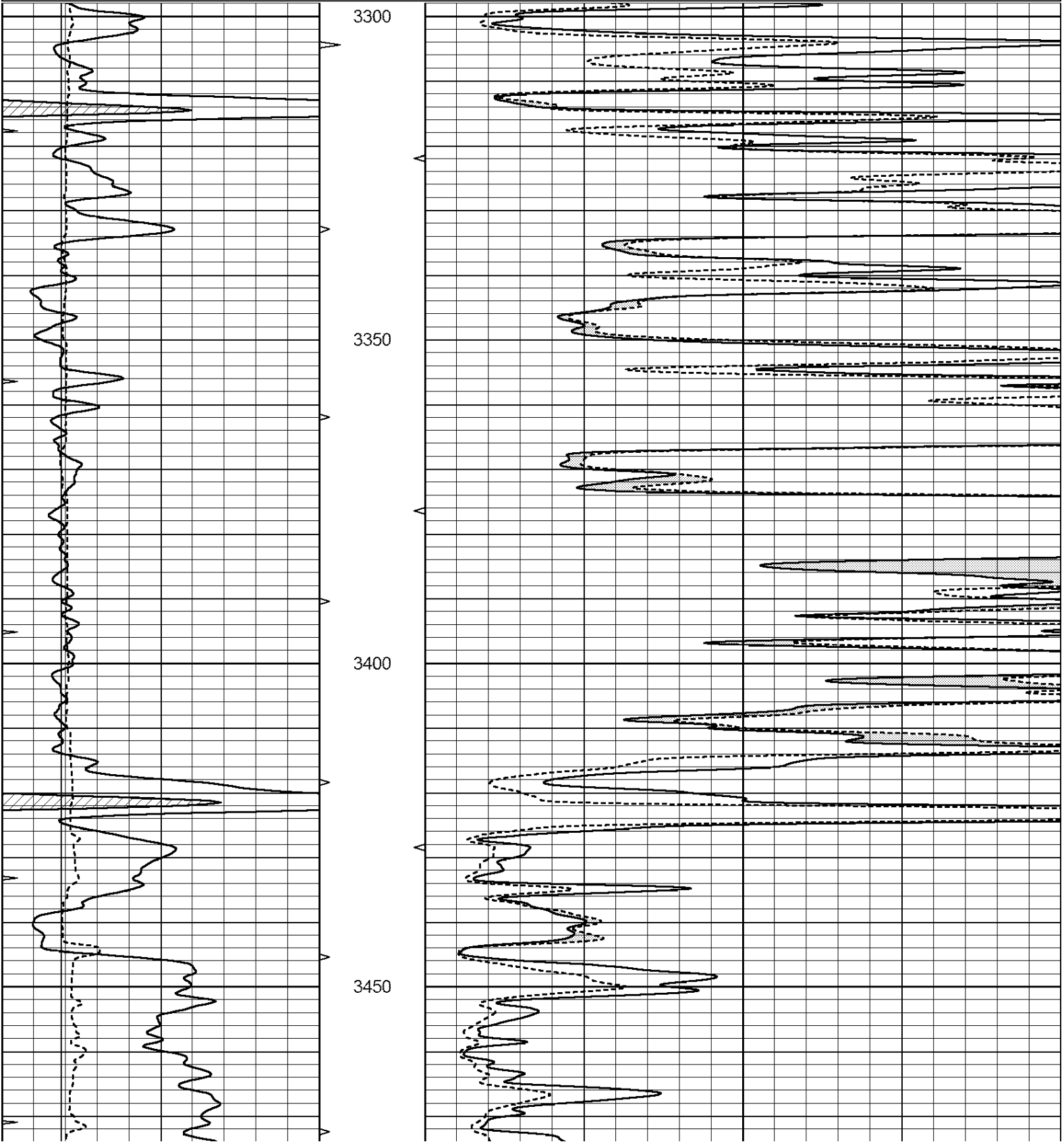
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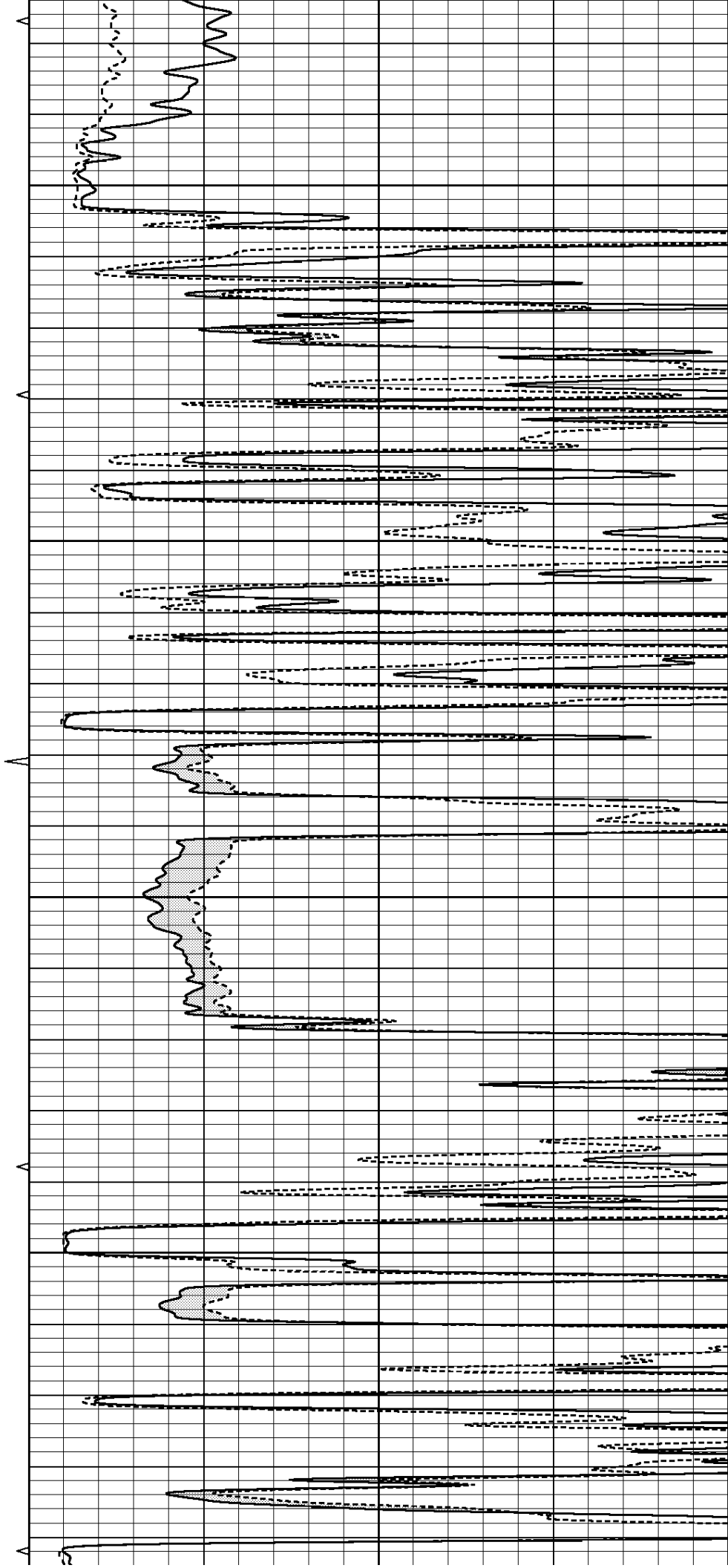
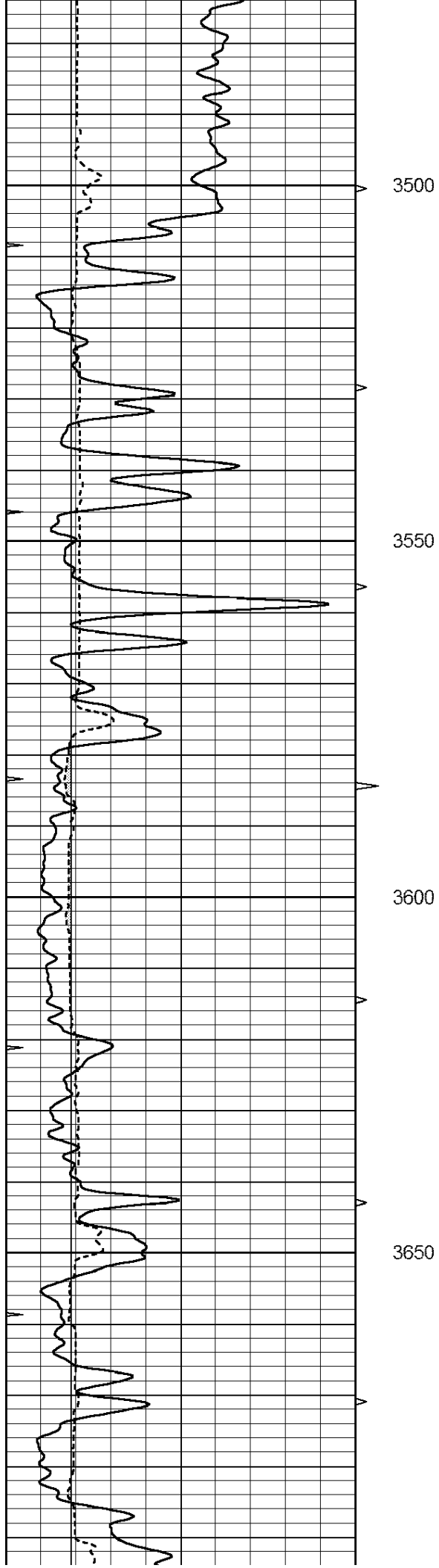
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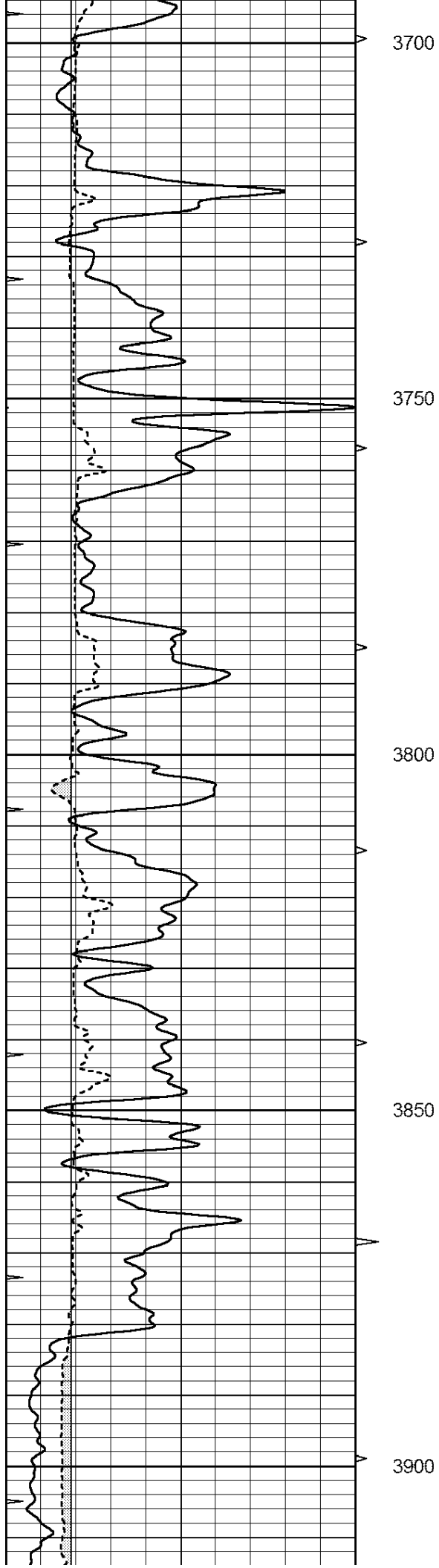
Charted by:

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		







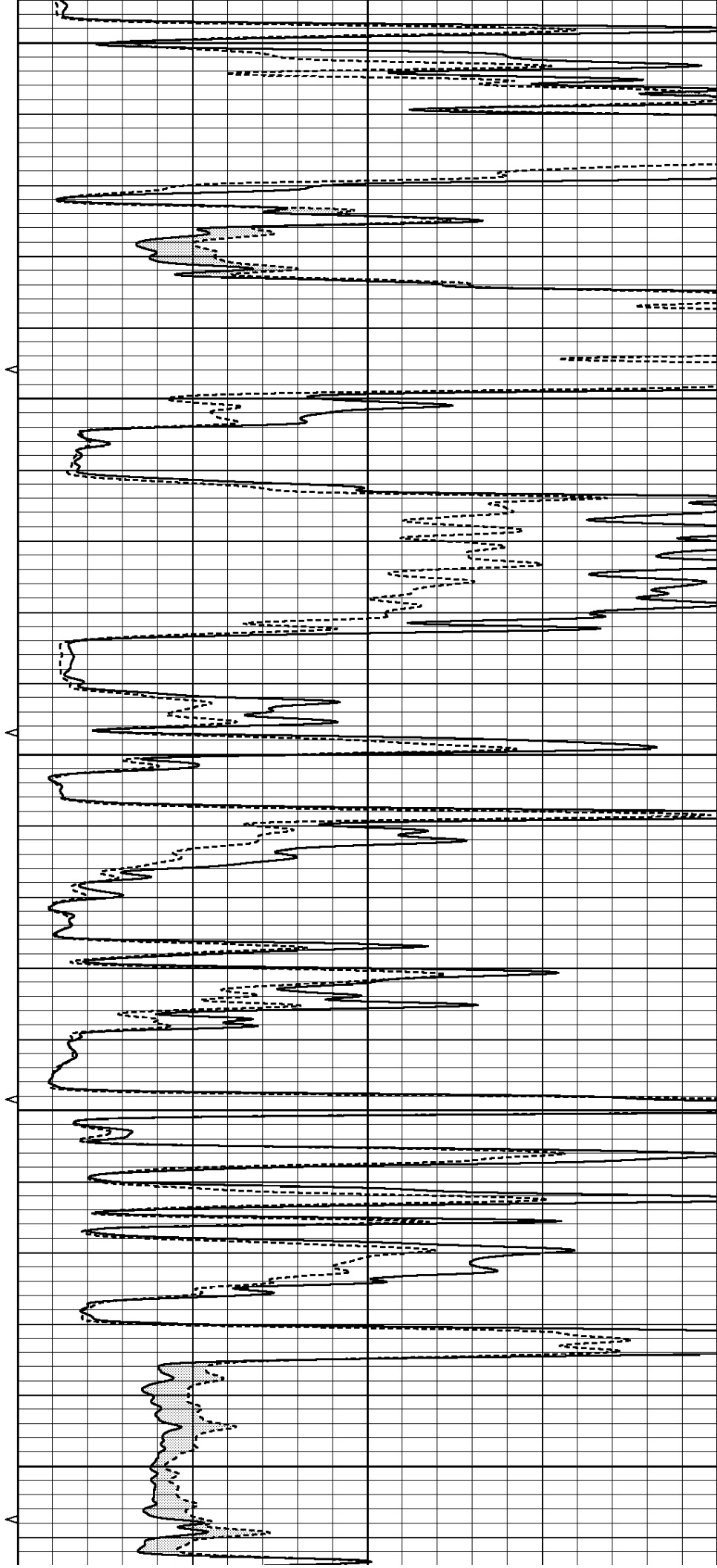
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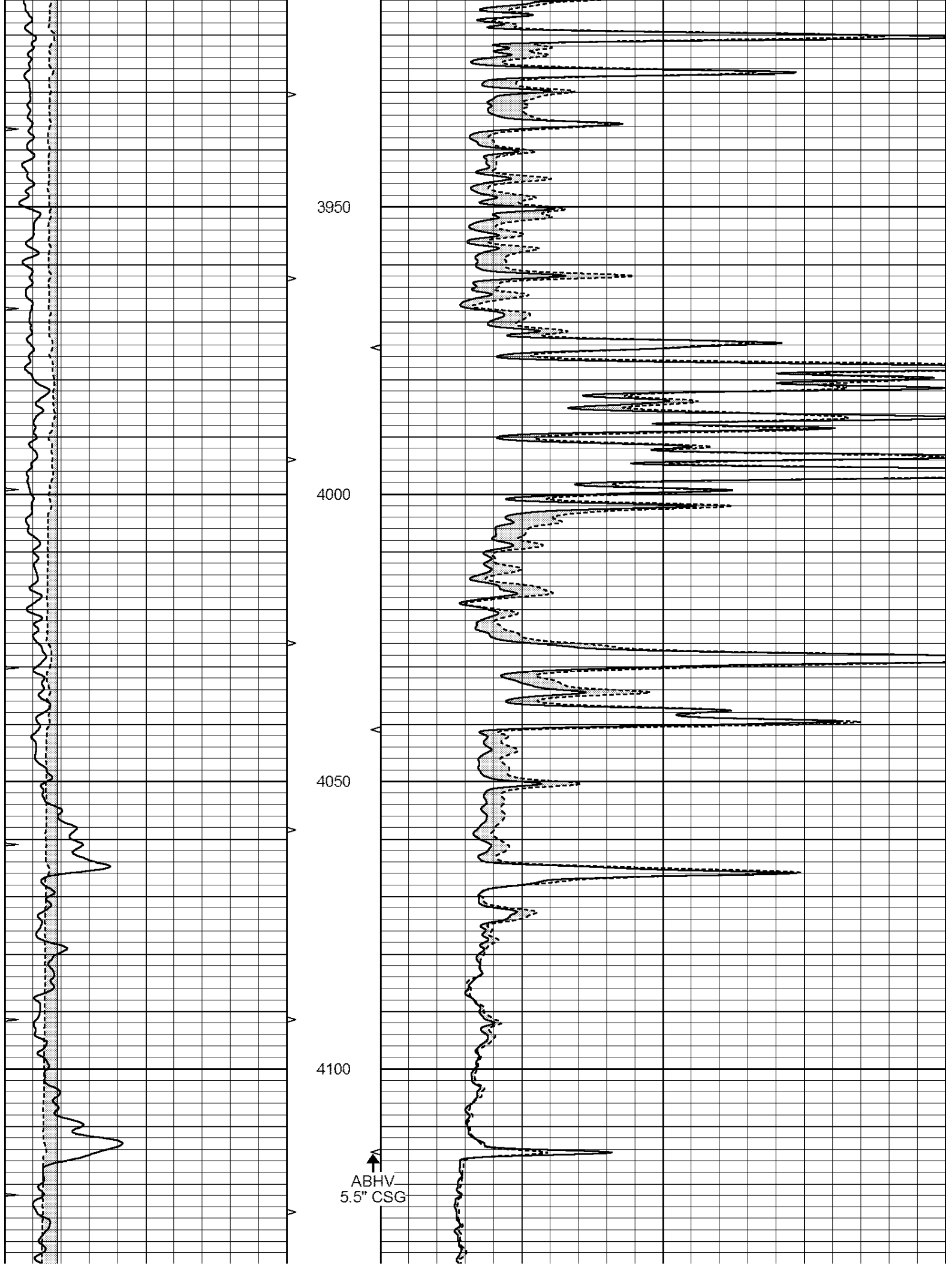
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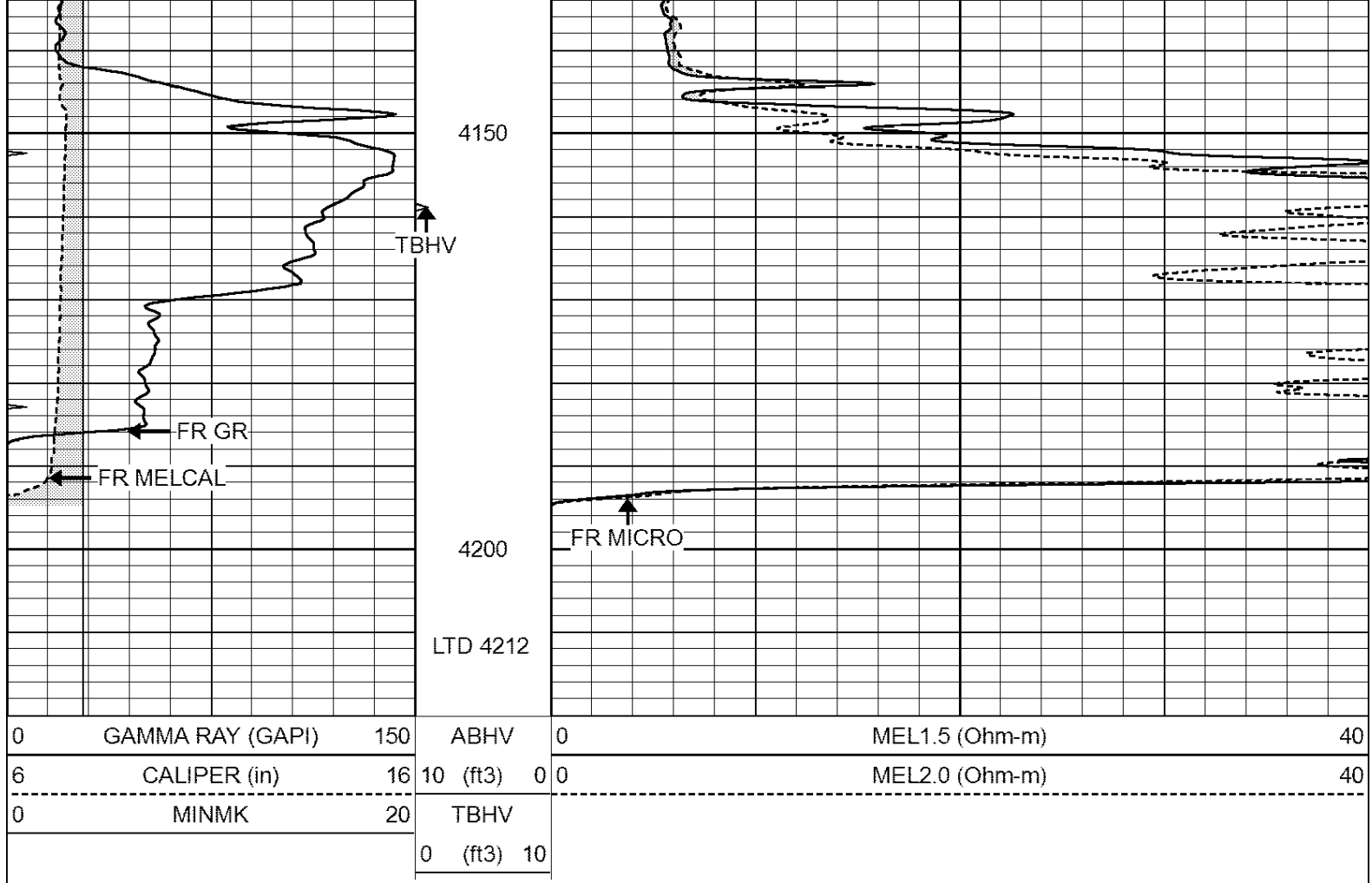
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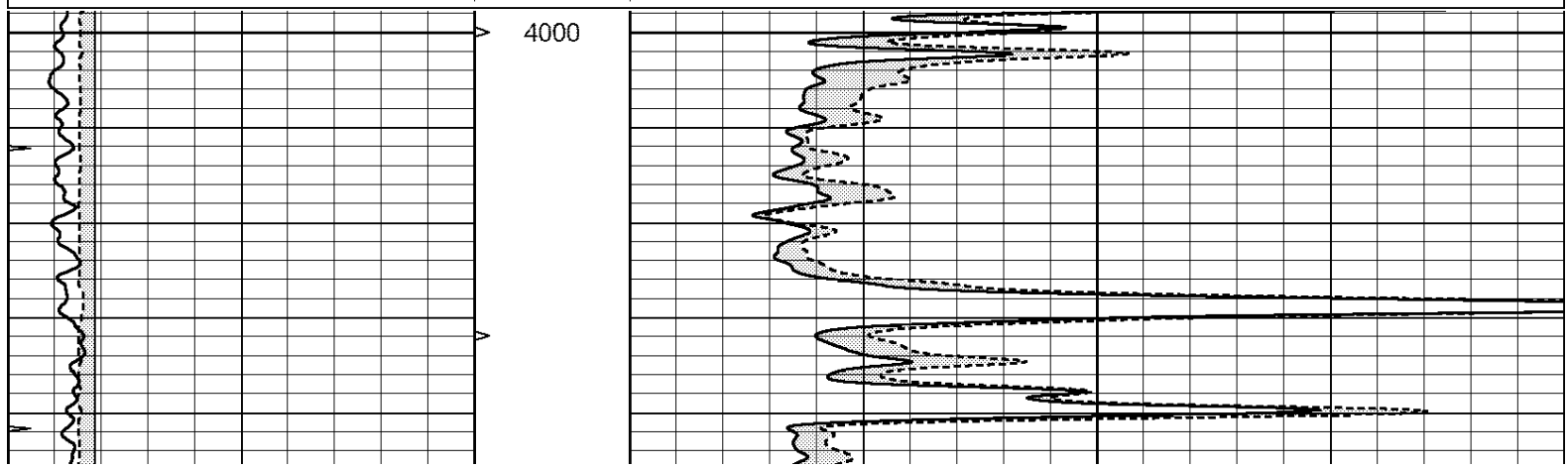


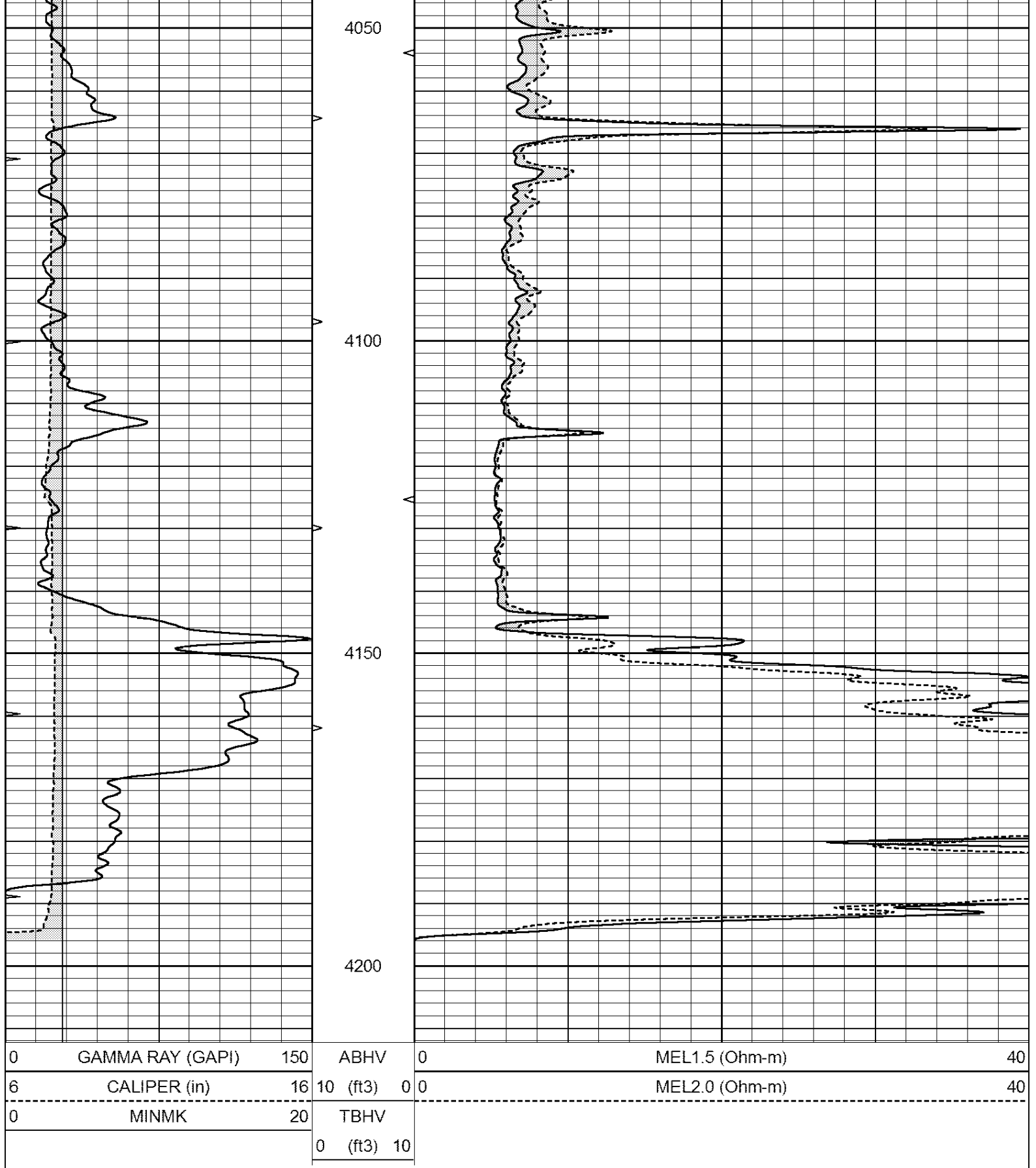


REPEAT SECTION

Database File: 24073ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: _micro
 Dataset Creation: Tue Aug 05 03:47:13 2014 by Calc Open-Cased 090629
 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: 24073ddn.db
Dataset Pathname: pass5.1
Dataset Creation: Tue Aug 05 03:47:13 2014 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:

MICRO6

Tool Model: Performed:	PROBE Tue Jul 29 01:31:52 2014	
Caliper Calibration:	Gain=5.542	Offset=0.800
References	Low Cal 8.000	High Cal 14.000
Readings	1.431	2.513
1.5" Calibration:	Gain=38.075	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.004	1.196
2" Calibration:	Gain=46.000	Offset=-0.300
References	Low Cal 0.000	High Cal 20.000
Readings	0.006	0.913
Gamma Ray Calibration Report		
Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Sun Jul 27 22:13:15 2014	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.5500	GAPI/cps