



MICRO LOG

Company	RJM COMPANY	Company	RJM COMPANY
Well	DOCTOR GERALD #1	Well	DOCTOR GERALD #1
Field	UNKNOWN	Field	UNKNOWN
County	BARTON	County	BARTON
State	KANSAS	State	KANSAS
Location:	API # : 15-009-26188-00-00	Location:	576 FNL & 745' FEL
Permanent Datum	GROUND LEVEL	Elevation	1854'
Log Measured From	KELLY BUSHING 8' A.G.L.	Other Services	CDL/CNL/DIL SONIC
Drilling Measured From	KELLY BUSHING	Elevation	K.B. 1862' D.F. 1860 G.L. 1854
Date	10/25/17		
Run Number	TWO		
Depth Driller	3440		
Depth Logger	3438		
Bottom Logged Interval	3418		
Top Log Interval	2700		
Casing Driller	8 5/8" @ 333		
Casing Logger	333		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.0/60		
pH / Fluid Loss	10.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.6@66		
Rmt @ Meas. Temp	1.2@66		
Rmc @ Meas. Temp	1.92@66		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.95@111		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	111F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	WYATT URBAN		

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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, KS. (785) 628-6395

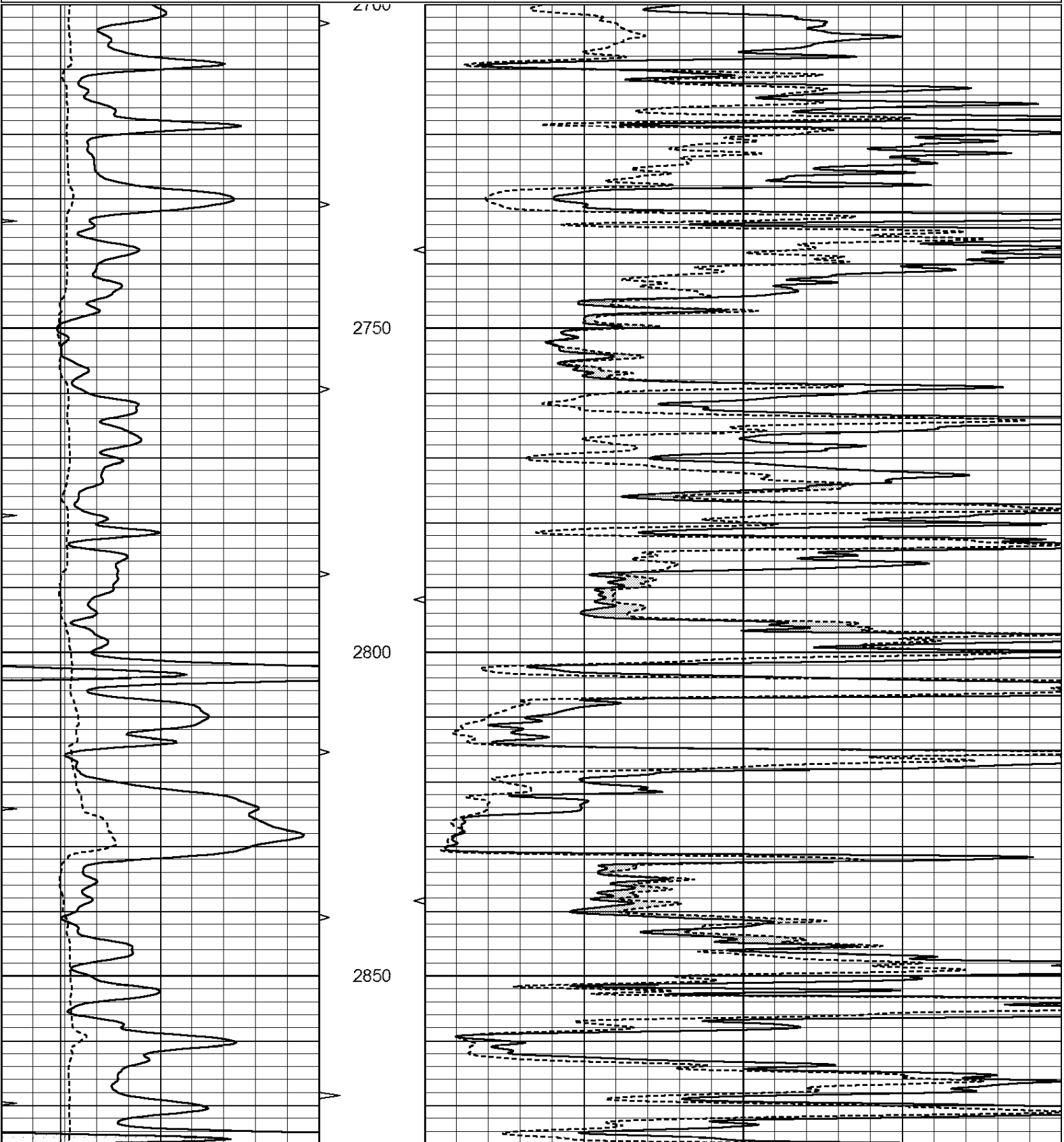
DIRECTIONS
ODIN SOUTH 1 MILE, EAST 1 MILE,
SOUTH INTO.

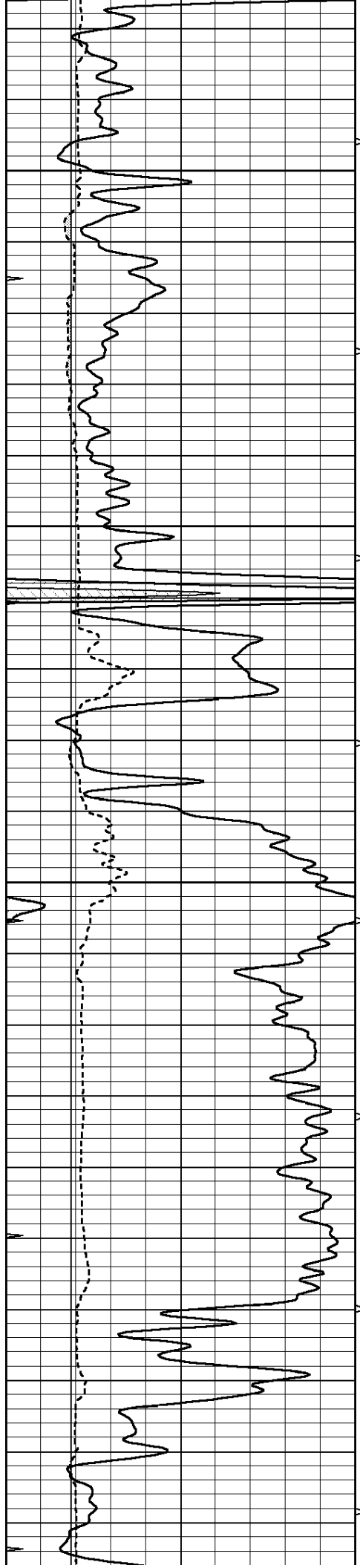


MAIN PASS

Database File: 2104ddn.db
Dataset Pathname: pass5
Presentation Format: _micro
Dataset Creation: Wed Oct 25 22:56:20 2017 by Log 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 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



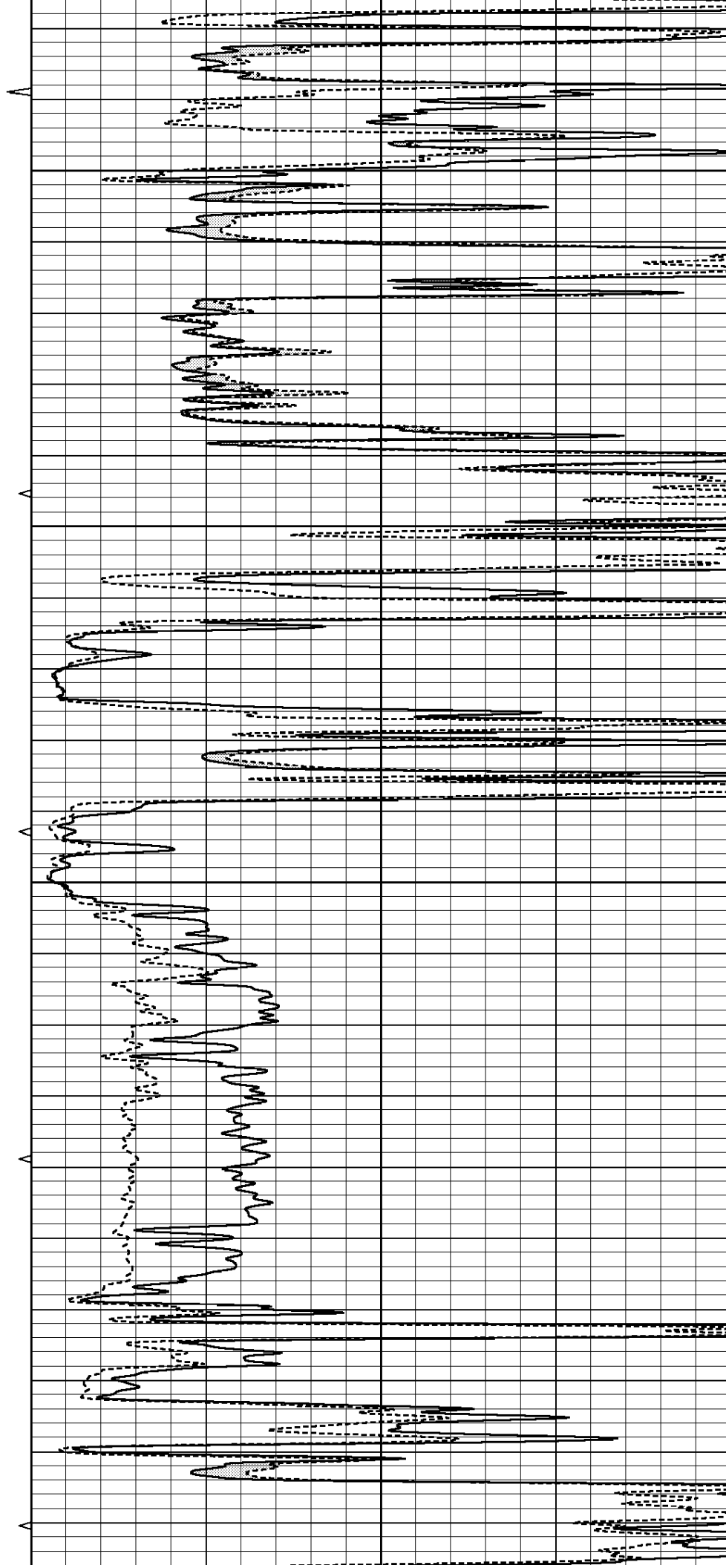


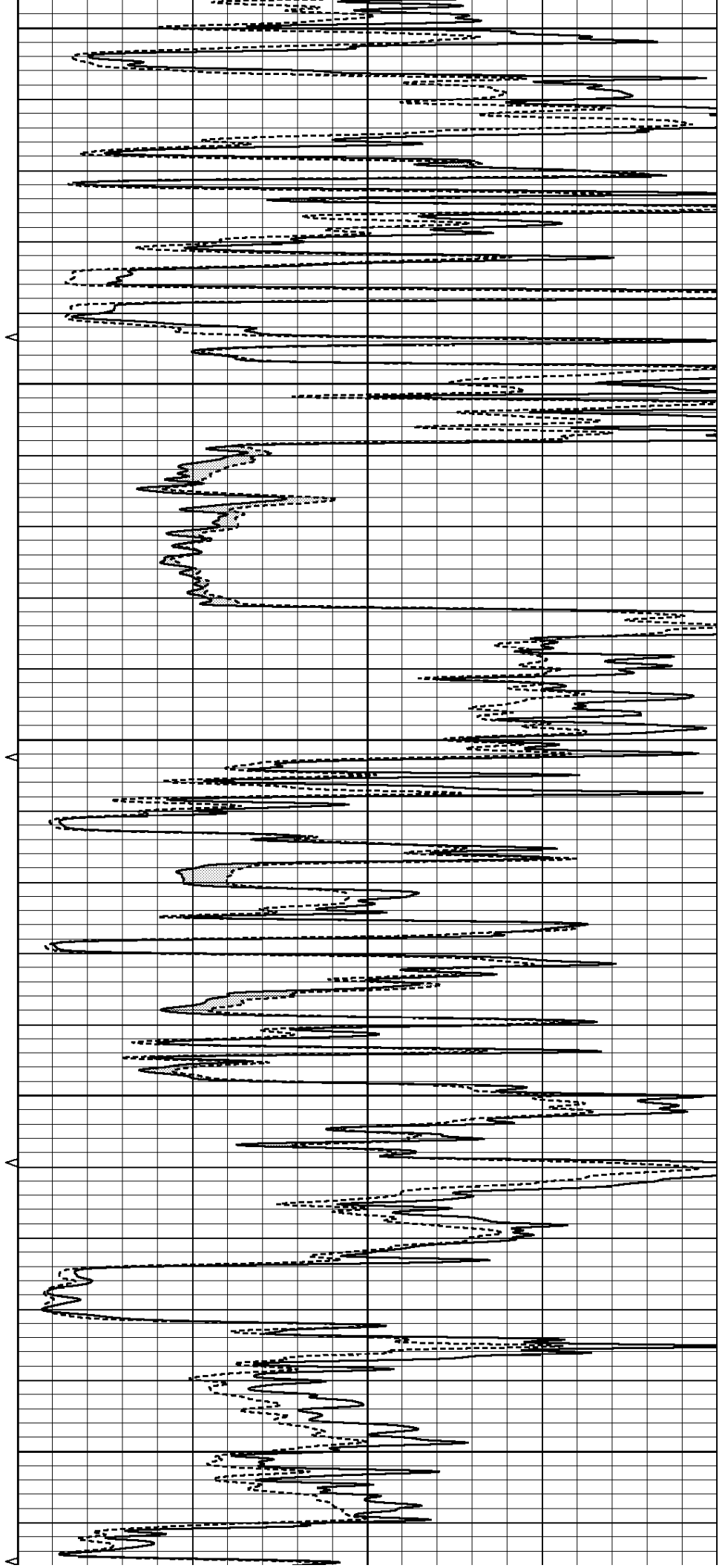
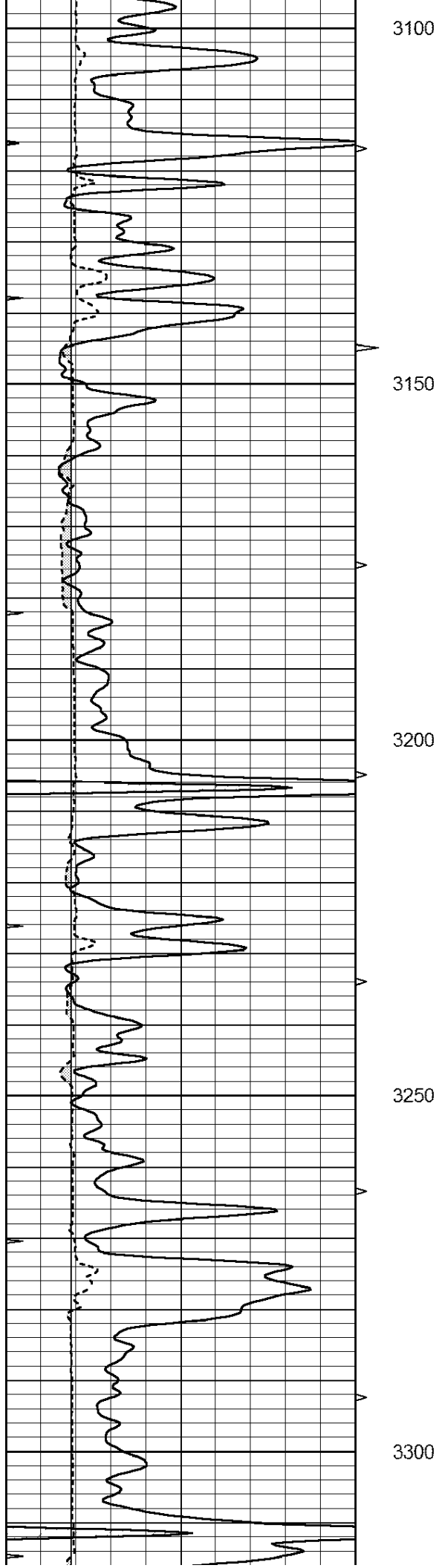
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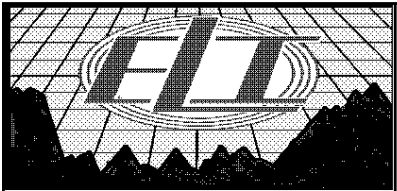
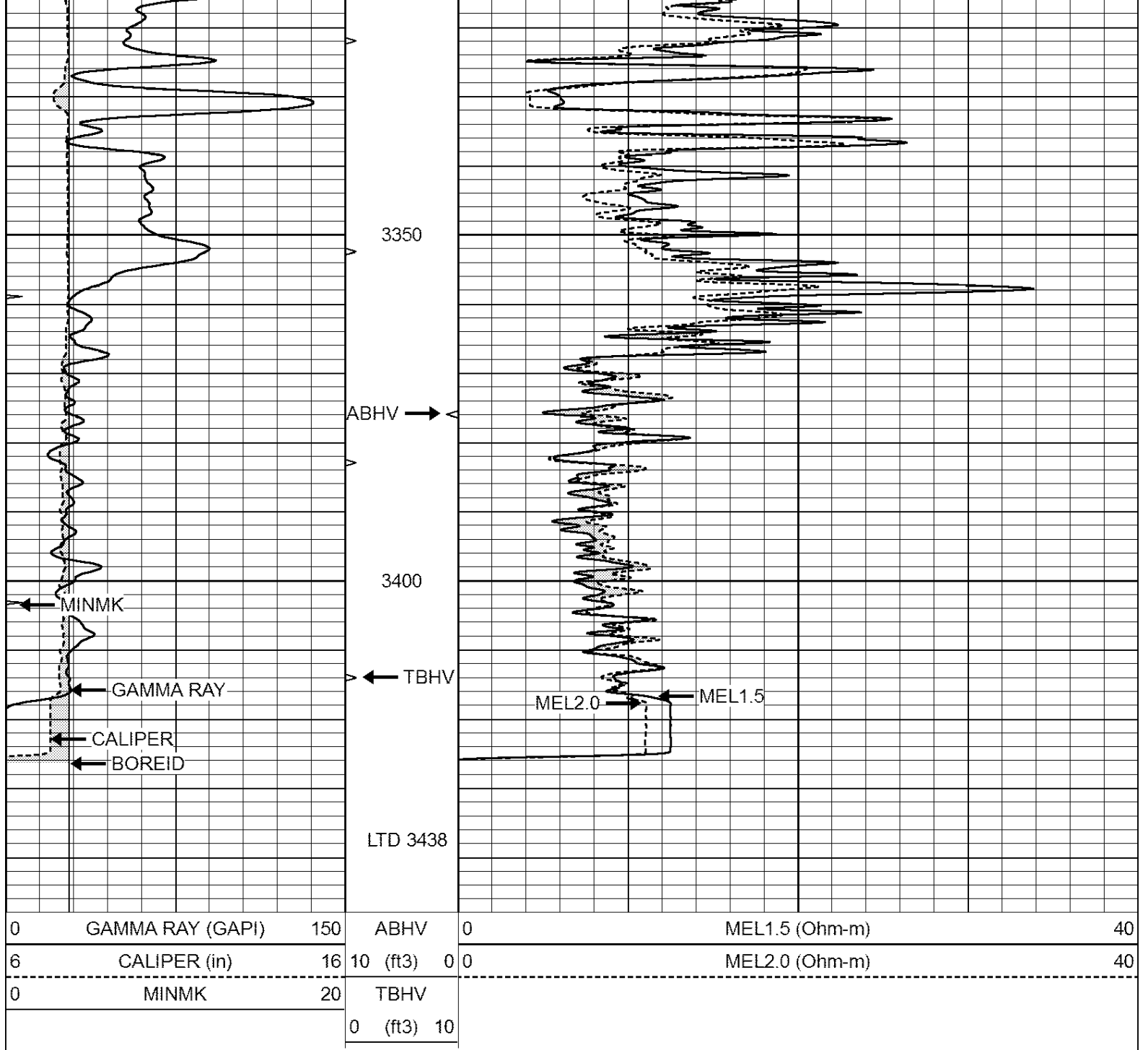
2950

3000

3050



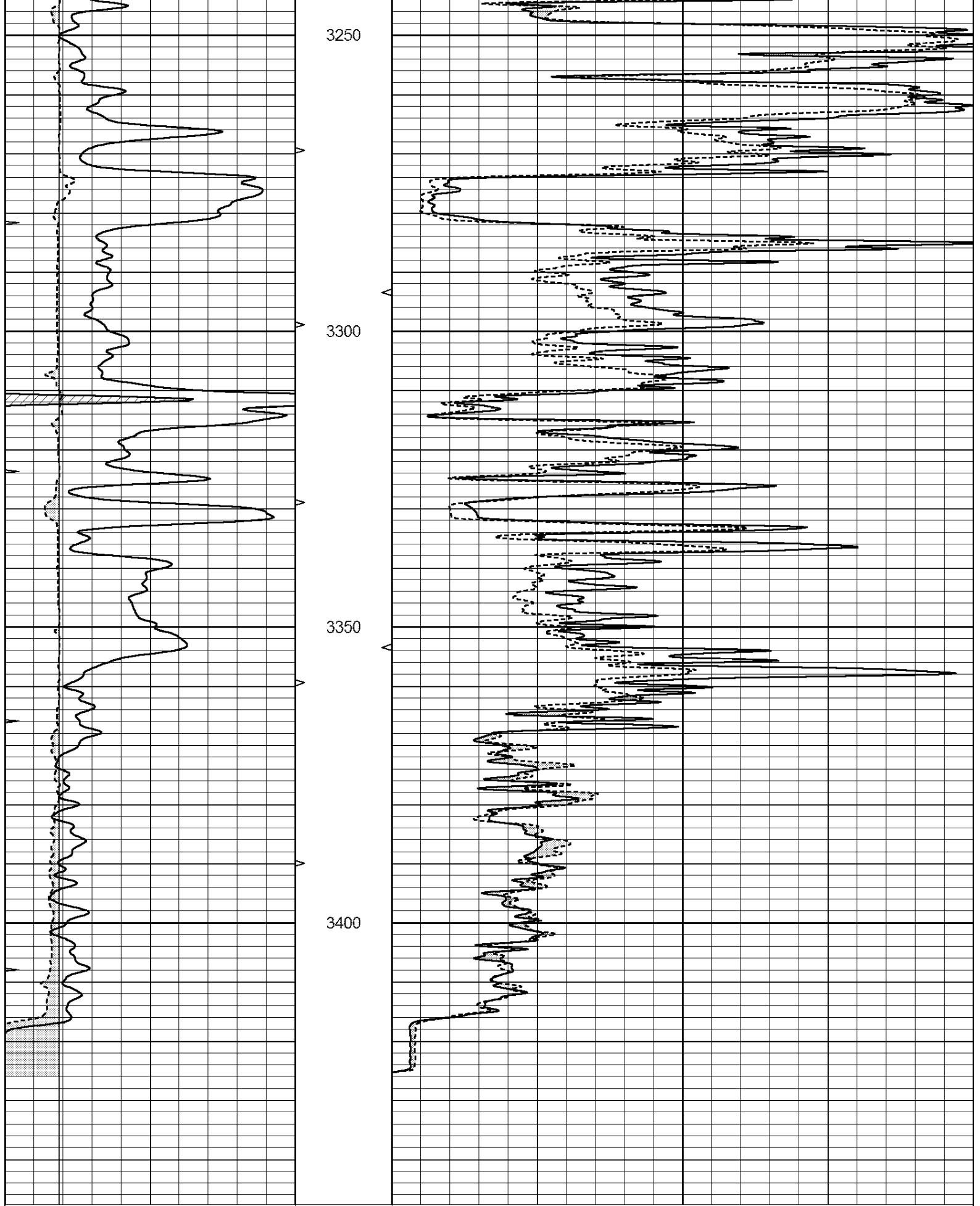




REPEAT SECTION

Database File: 2104ddn.db
 Dataset Pathname: pass4.1
 Presentation Format: micro
 Dataset Creation: Wed Oct 25 23:02:05 2017 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		



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

Calibration Report

Database File: 2104ddn.db
 Dataset Pathname: pass4.1
 Dataset Creation: Wed Oct 25 23:02:05 2017 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Wed Aug 16 17:13:39 2017

Caliper Calibration: Gain=3.960 Offset=4.551
 Low Cal High Cal
 References 7.000 14.000
 Readings 0.555 2.323

1.5" Calibration: Gain=43.075 Offset=-0.400
 Low Cal High Cal
 References 0.000 20.000
 Readings 0.004 1.196

2" Calibration: Gain=45.000 Offset=-1.000
 Low Cal High Cal
 References 0.000 20.000
 Readings 0.006 0.913

Gamma Ray Calibration Report

Serial Number: GR2
 Tool Model: OPEN
 Performed: Wed Aug 16 17:13:40 2017

Calibrator Value: 1.0 GAPI
 Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps
 Sensitivity: 0.3800 GAPI/cps