



**MICRO
LOG**

Company JOHN ROY EVANS OIL COMPANY, LLC.
 Well PENKA #26-1
 Field SNOW WHITE NORTH
 County BARTON
 State KANSAS

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Location: API # : 15-009-26231-0000
 1840' FSL & 975' FEL
 NE - SW - NE - SE
 Permanent Datum GROUND LEVEL Elevation 1807
 Log Measured From KELLY BUSHING 7' A.G.L.
 Drilling Measured From KELLY BUSHING
 SEC 26 TWP 17S RGE 12W
 Other Services
 CDL/CNL
 DIL/SON
 Elevation
 K.B. 1814
 D.F. 1812
 G.L. 1807

Date	12/29/18
Run Number	TWO
Depth Driller	3340
Depth Logger	3338
Bottom Logged Interval	3322
Top Log Interval	2600
Casing Driller	8 5/8" @ 660'
Casing Logger	660
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	8.9/44
pH / Fluid Loss	10.0/7.6
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.500 @ 40F
Rmf @ Meas. Temp	.375 @ 40F
Rmc @ Meas. Temp	.600 @ 40F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.182 @ 110F
Time Circulation Stopped	9.5 HOURS
Time Logger on Bottom	10:30 A.M.
Maximum Recorded Temperature	110F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	WYATT URBAN
	GARY KIRMER

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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

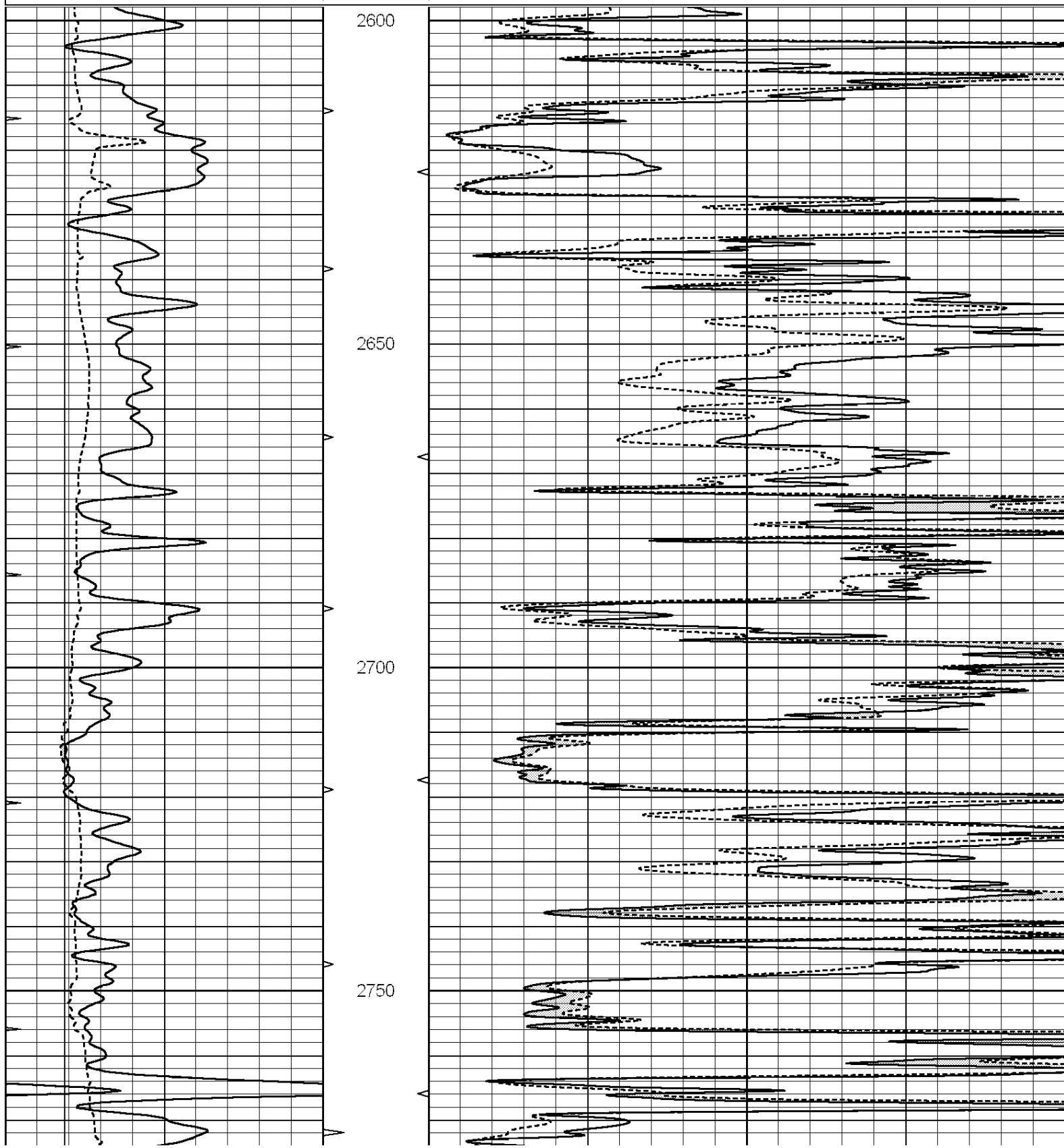
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
 DIRECTIONS
 ODIN, KS., 1 1/2S. ON BLKTOP, W. INTO

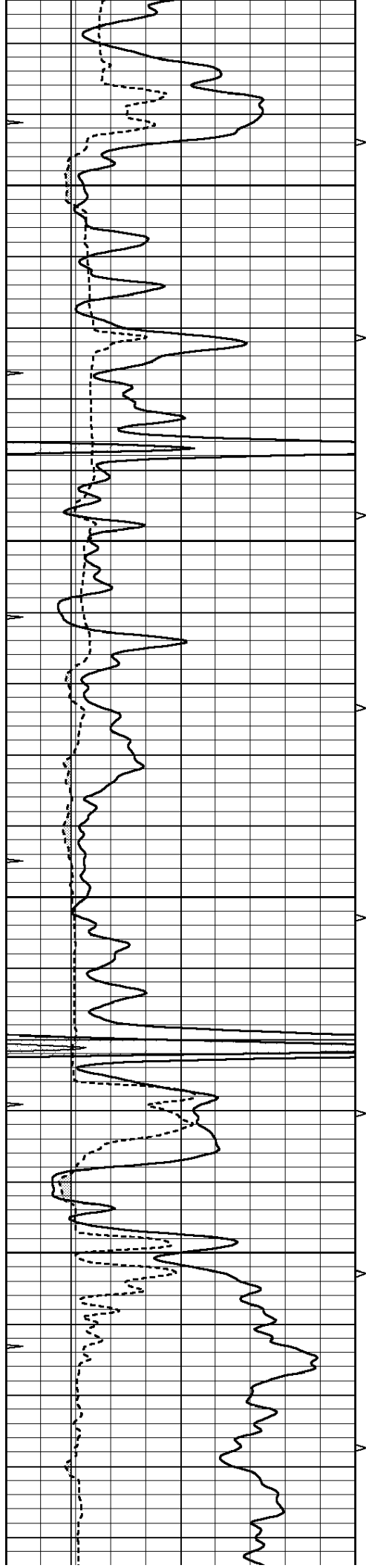


MAIN SECTION

Database File: 3327ddn.db
 Dataset Pathname: pass8.5
 Presentation Format: micro
 Dataset Creation: Sat Dec 29 11:03:58 2018
 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		



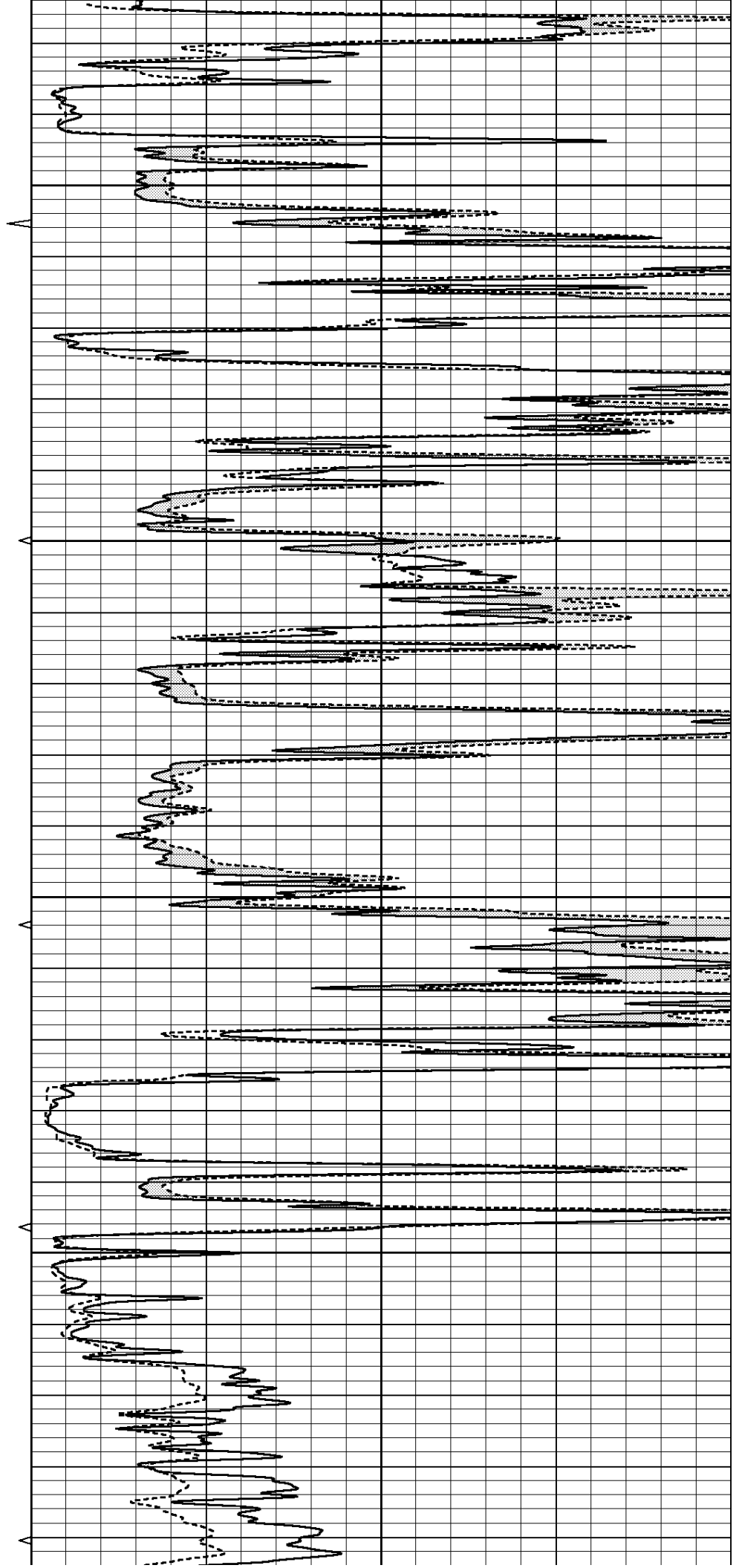


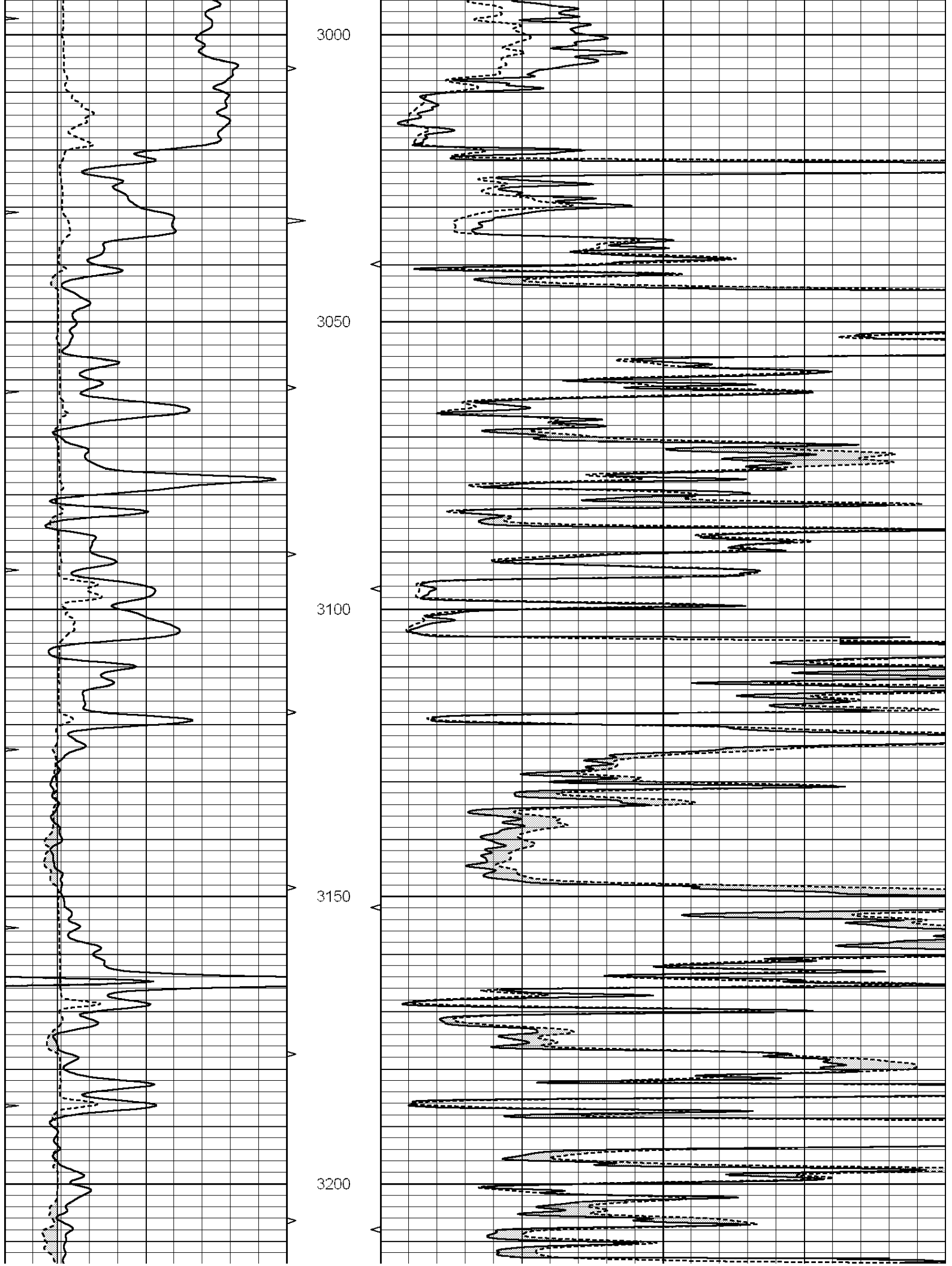
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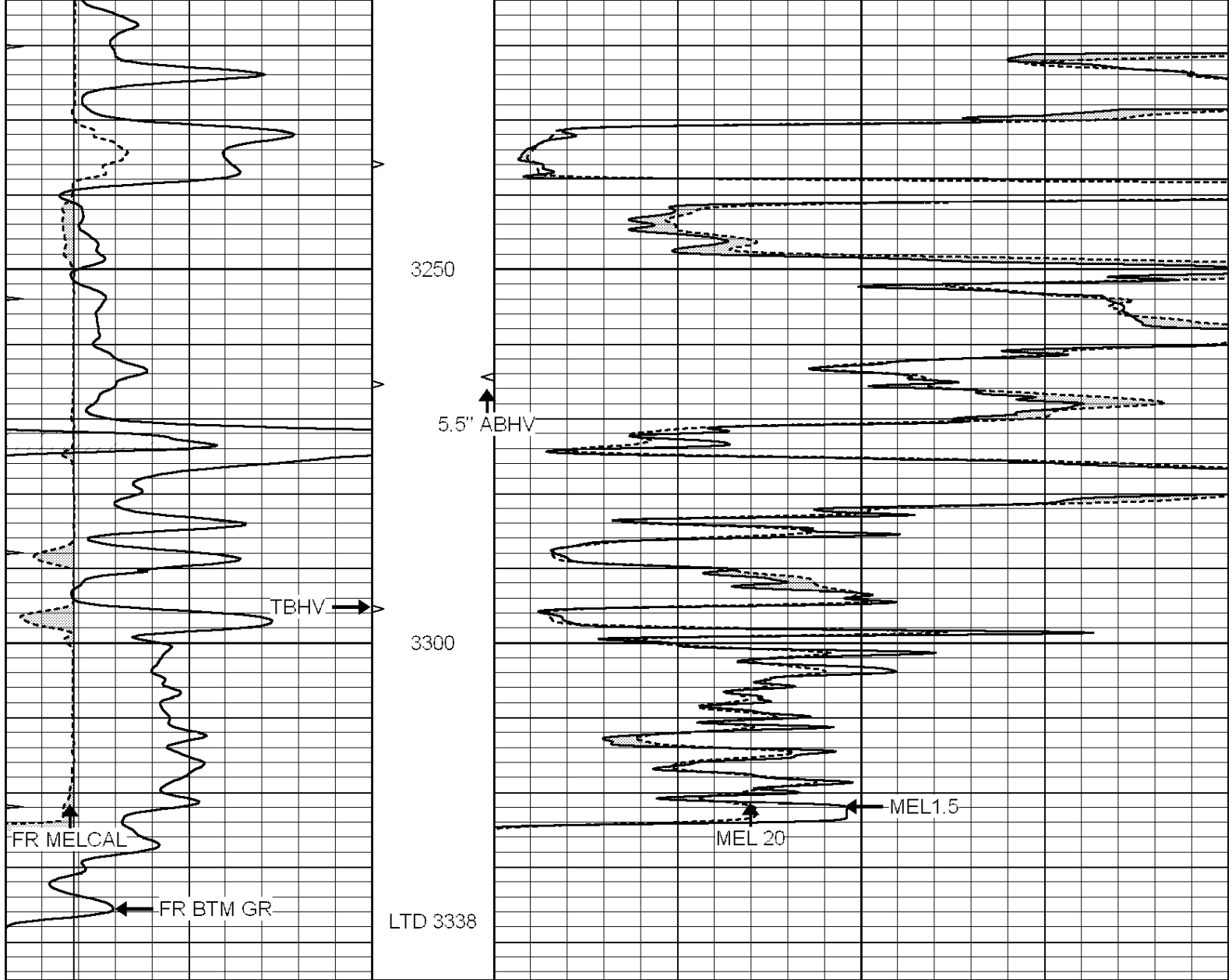
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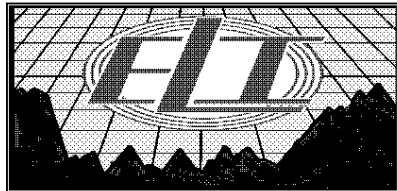
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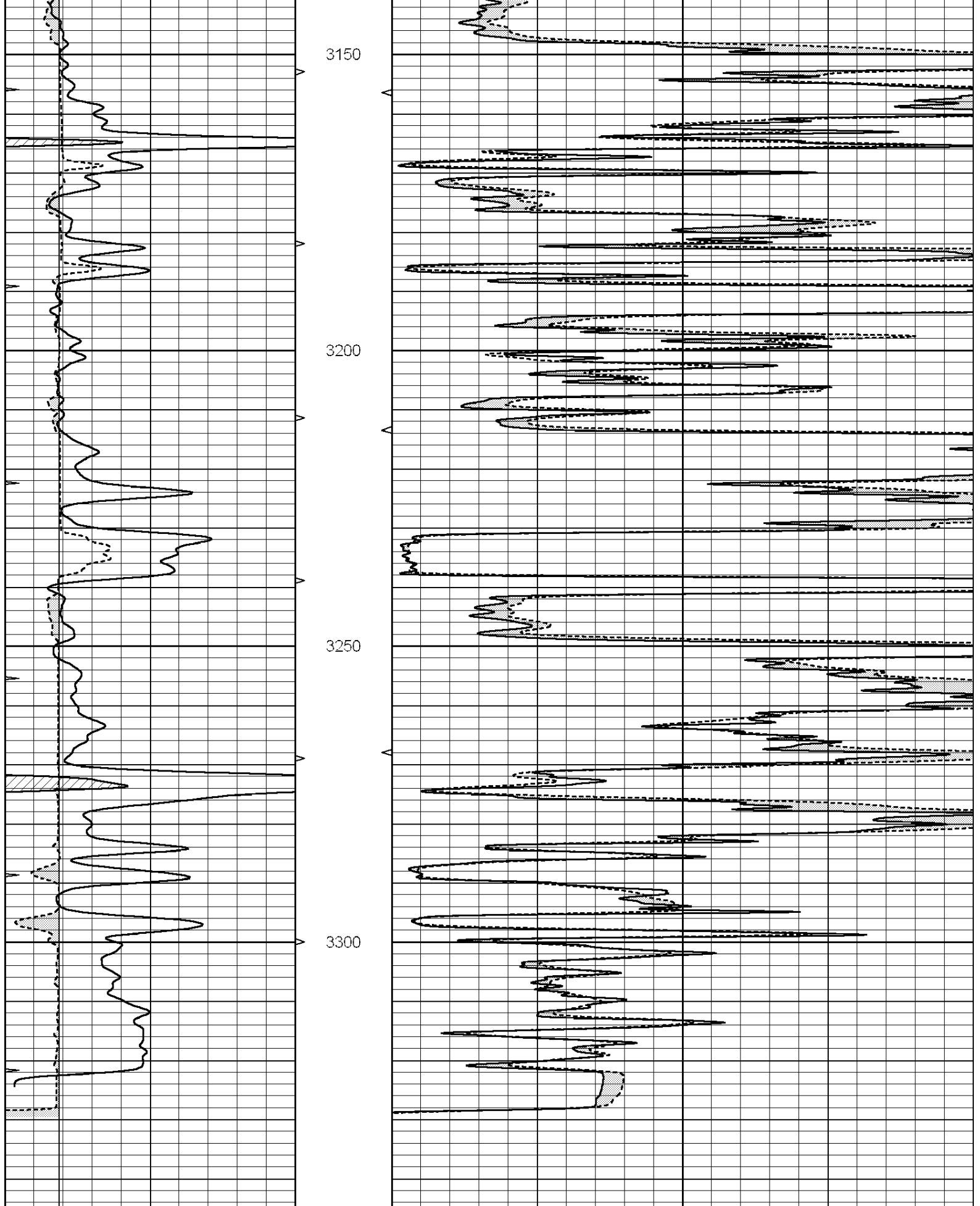
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6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



REPEAT SECTION

Database File: 3327ddn.db
 Dataset Pathname: pass7.2
 Presentation Format: micro
 Dataset Creation: Sat Dec 29 10:29:23 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		



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

Calibration Report

Database File: 3327ddn.db
 Dataset Pathname: pass8.5
 Dataset Creation: Sat Dec 29 11:03:58 2018

MICRO Calibration Report

Serial Number: 070912
 Tool Model: ProbeN
 Performed: Sat Dec 29 10:13:52 2018

Caliper Calibration:	Gain=4.063	Offset=-0.444
	Low Cal	High Cal
References	7.600	18.000
Readings	1.980	4.540

1.5" Calibration:	Gain=50.000	Offset=-0.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.002	1.239

2" Calibration:	Gain=50.000	Offset=-0.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.075

Gamma Ray Calibration Report

Serial Number: 110959
 Tool Model: OPEN_GR
 Performed: Mon Dec 17 16:17:02 2018

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2400	GAPI/cps