

MICRO LOG

Company	C. G. OIL COMPANY, LLC.		
Well	MRS #1		
Field	AIR BASE		
County	ELLIS	State	KANSAS
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Field	AIR BASE		
County	ELLIS	State	KANSAS
Location:	API # : 15-051-26963-0000		Other Services CDL/CNL DIL
Permanent Datum GROUND LEVEL Elevation 1946			
Log Measured From KELLY BUSHING 8' A.G.L.			
Drilling Measured From KELLY BUSHING			
Date	8/15/19		
Run Number	TWO		
Depth Driller	3510		
Depth Logger	3512		
Bottom Logged Interval	3510		
Top Log Interval	2800		
Casing Driller	8 5/8" @ 1063'		
Casing Logger	1063		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,500 PPM	
Density / Viscosity	8.9/55		
pH / Fluid Loss	11.0/9.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.680 @ 72F		
Rmf @ Meas. Temp	.510 @ 72F		
Rmc @ Meas. Temp	.816 @ 72F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.437 @ 112F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	1:45 A.M.		
Maximum Recorded Temperature	112F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ROGER FISHER	RON SCHMIDTBERGER	TERRY PIESKER

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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

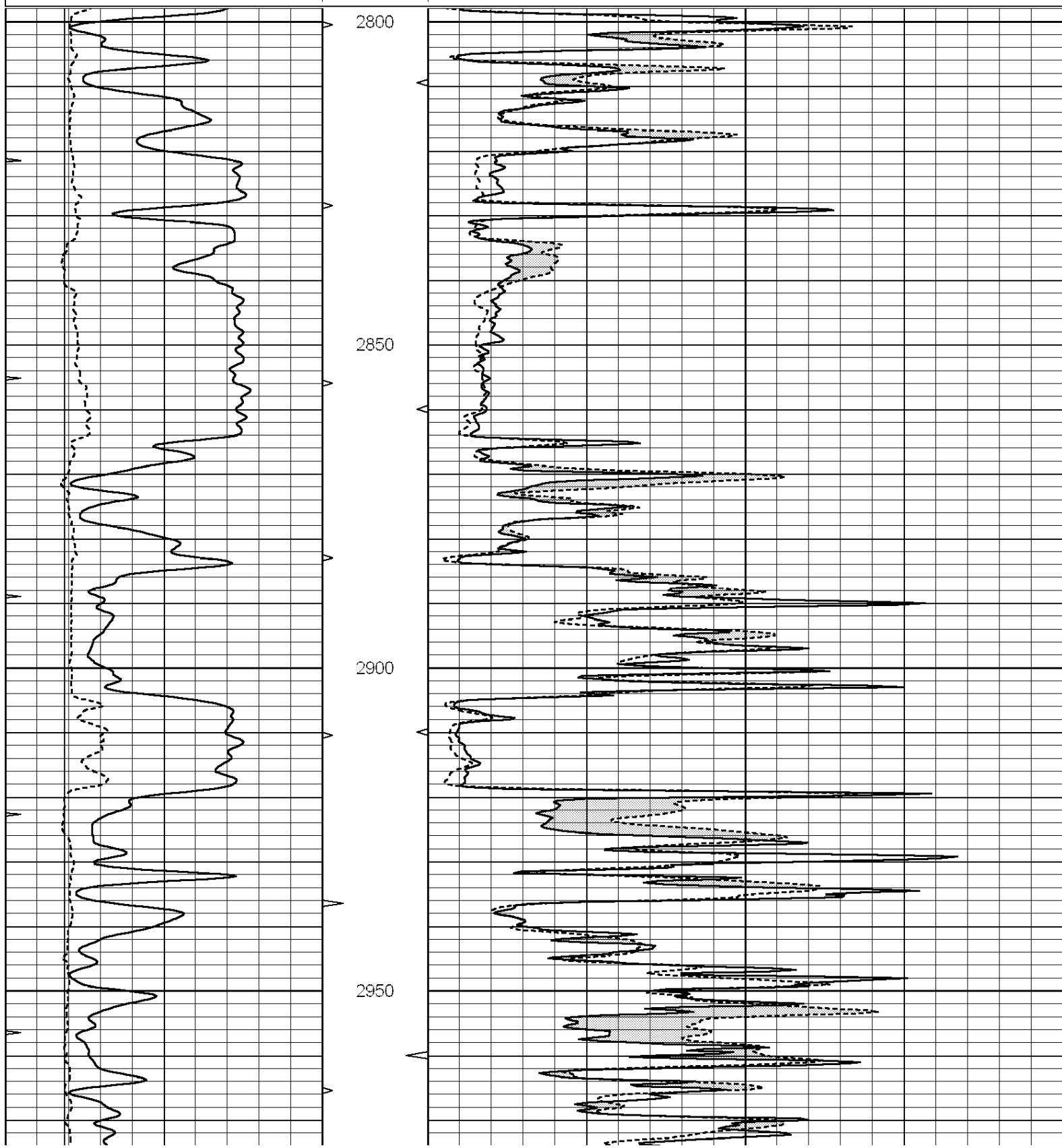
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
VICTORIA & I-70, 3N. TO "FAIRGROUND RD.", 3 1/2E., S. INTO @TANK BATTERY

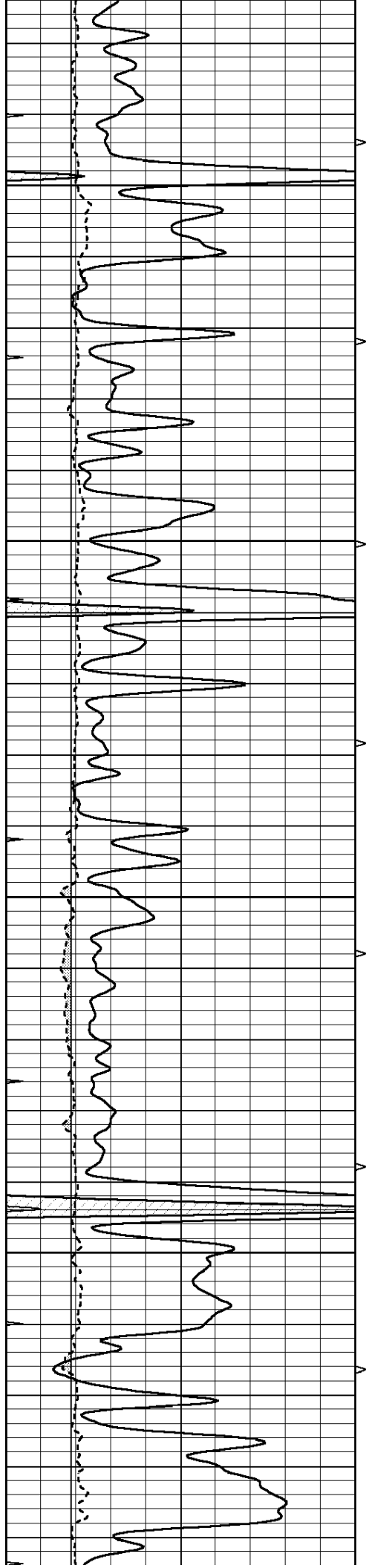


MAIN SECTION

Database File: 3953ddn.db
 Dataset Pathname: pass6.2
 Presentation Format: micro
 Dataset Creation: Thu Aug 15 01:53:23 2019 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 0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



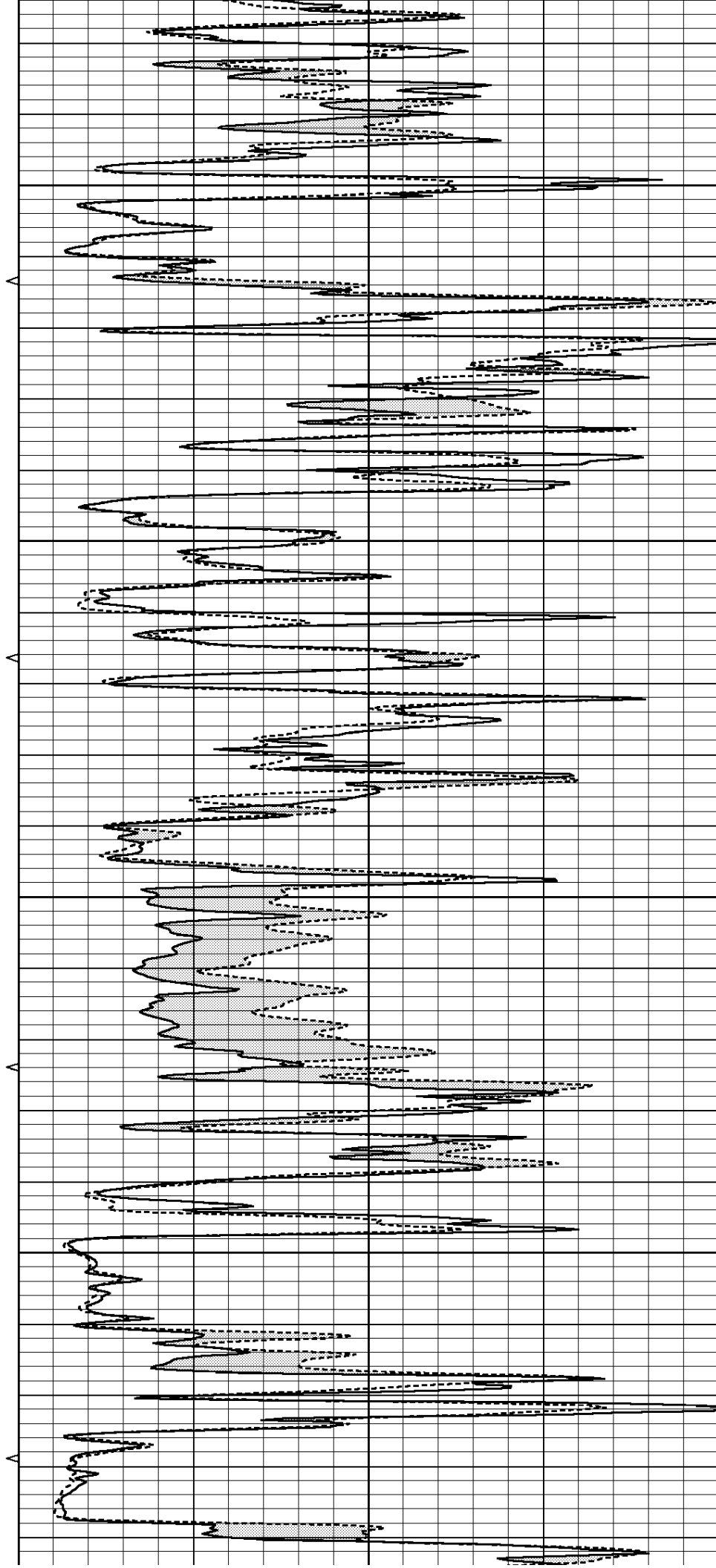


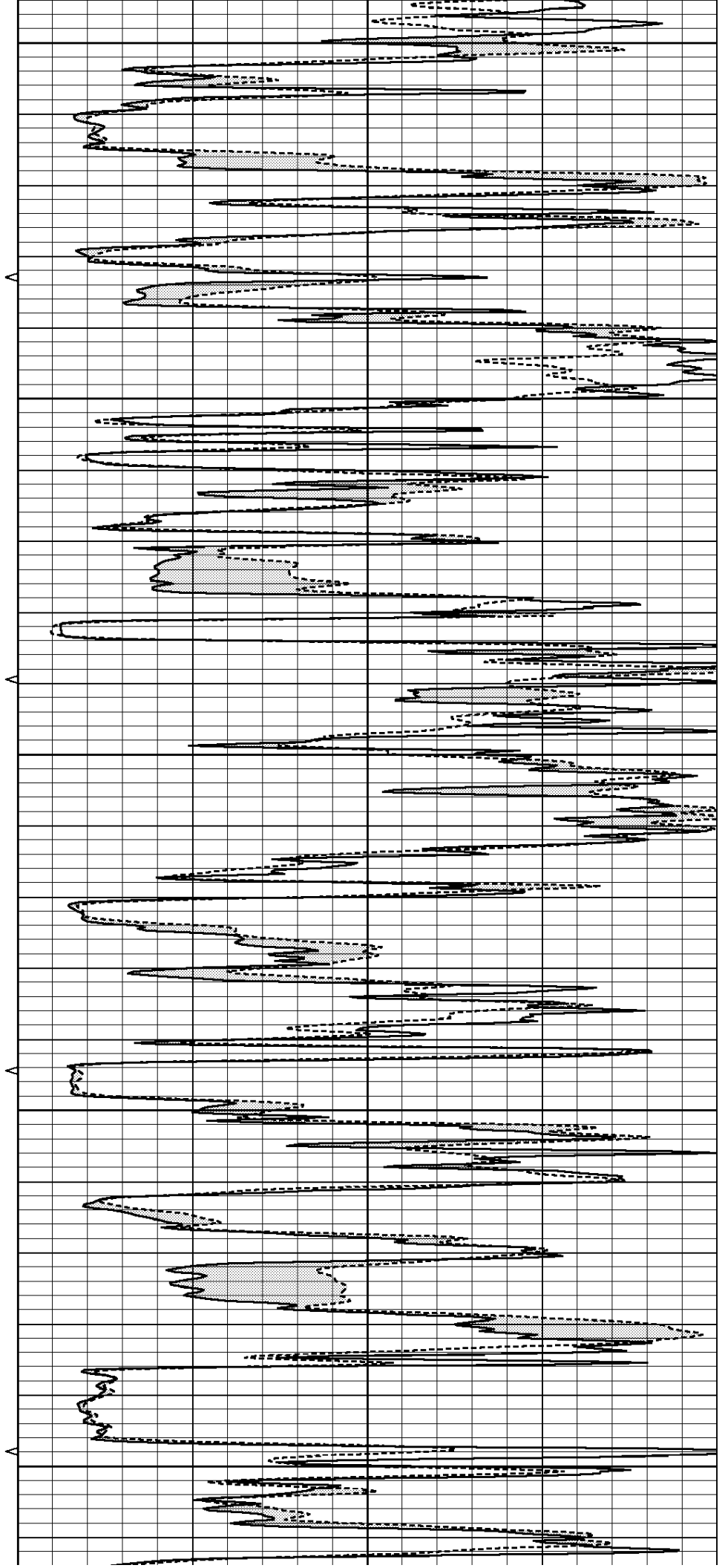
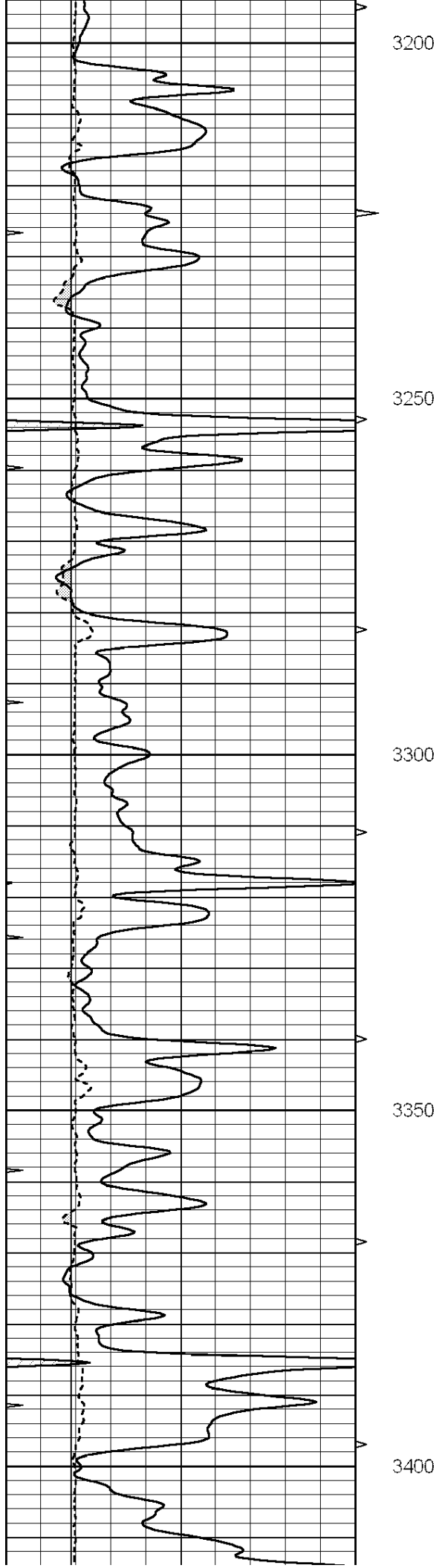
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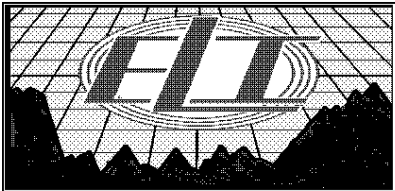
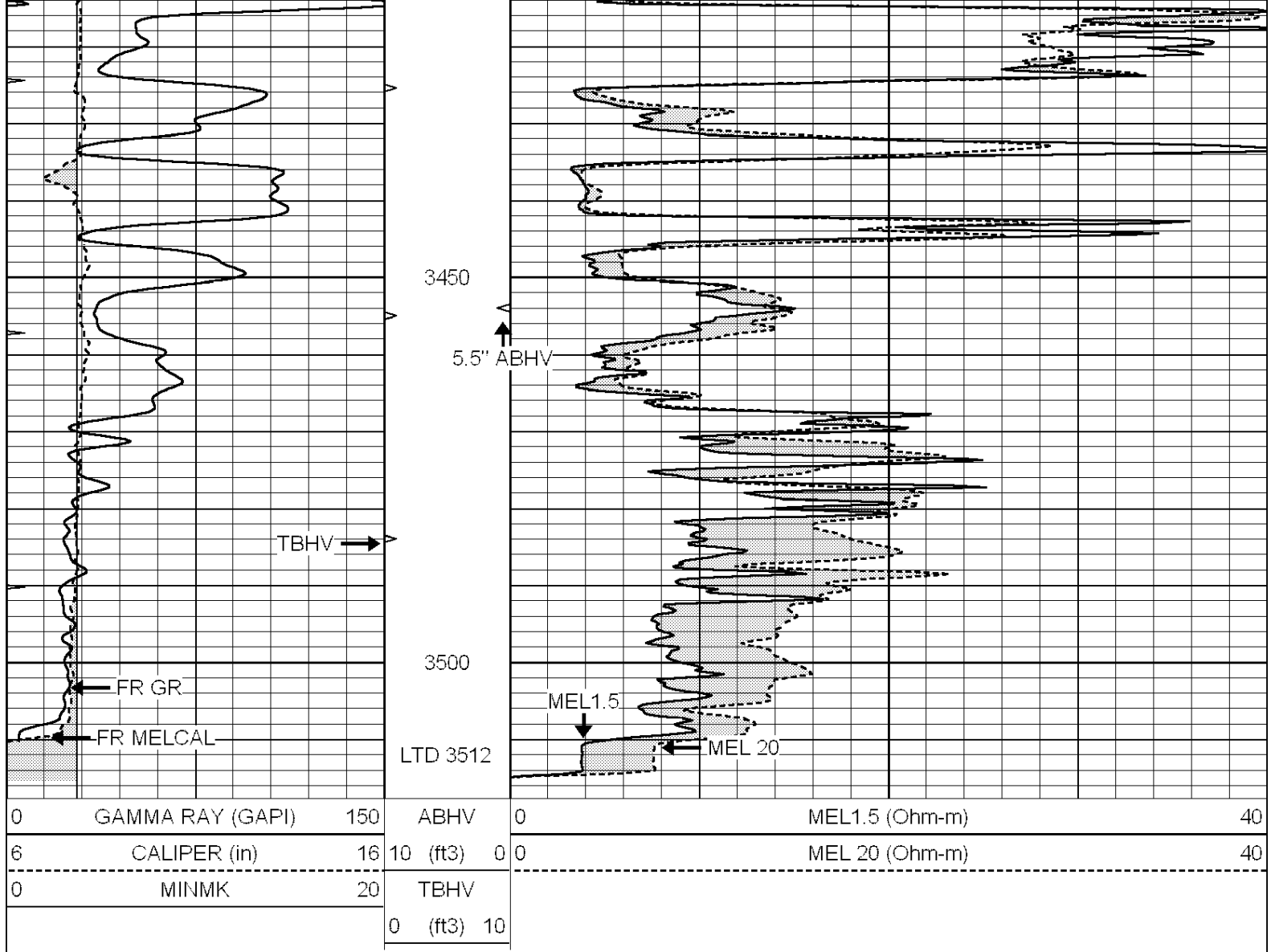
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3100

3150

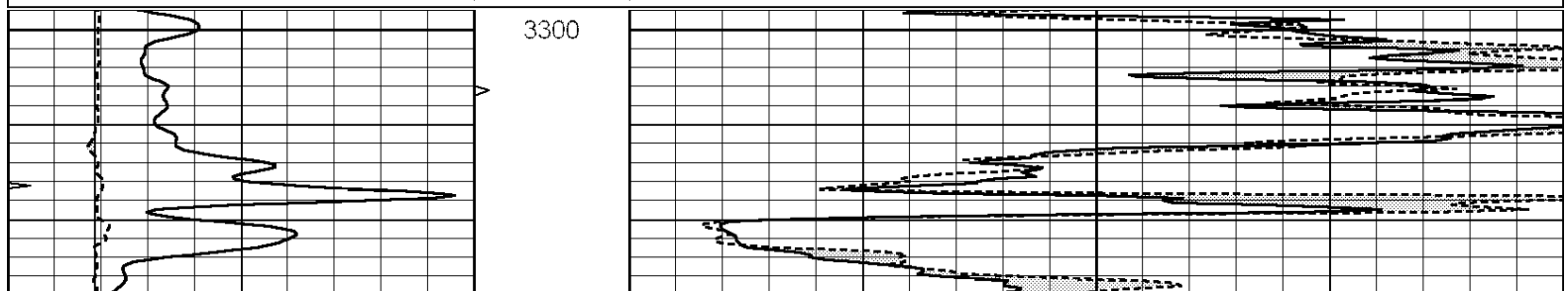
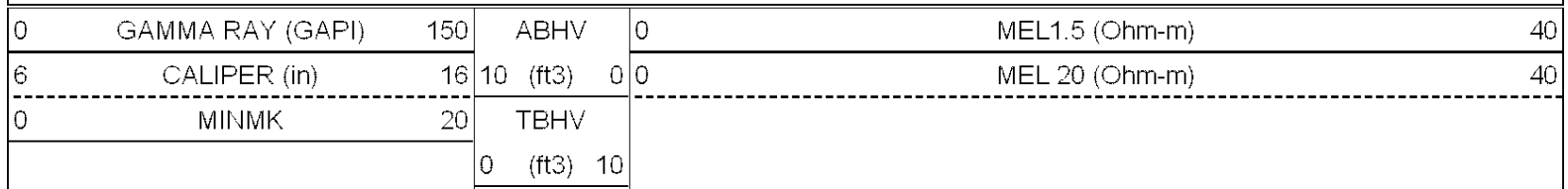


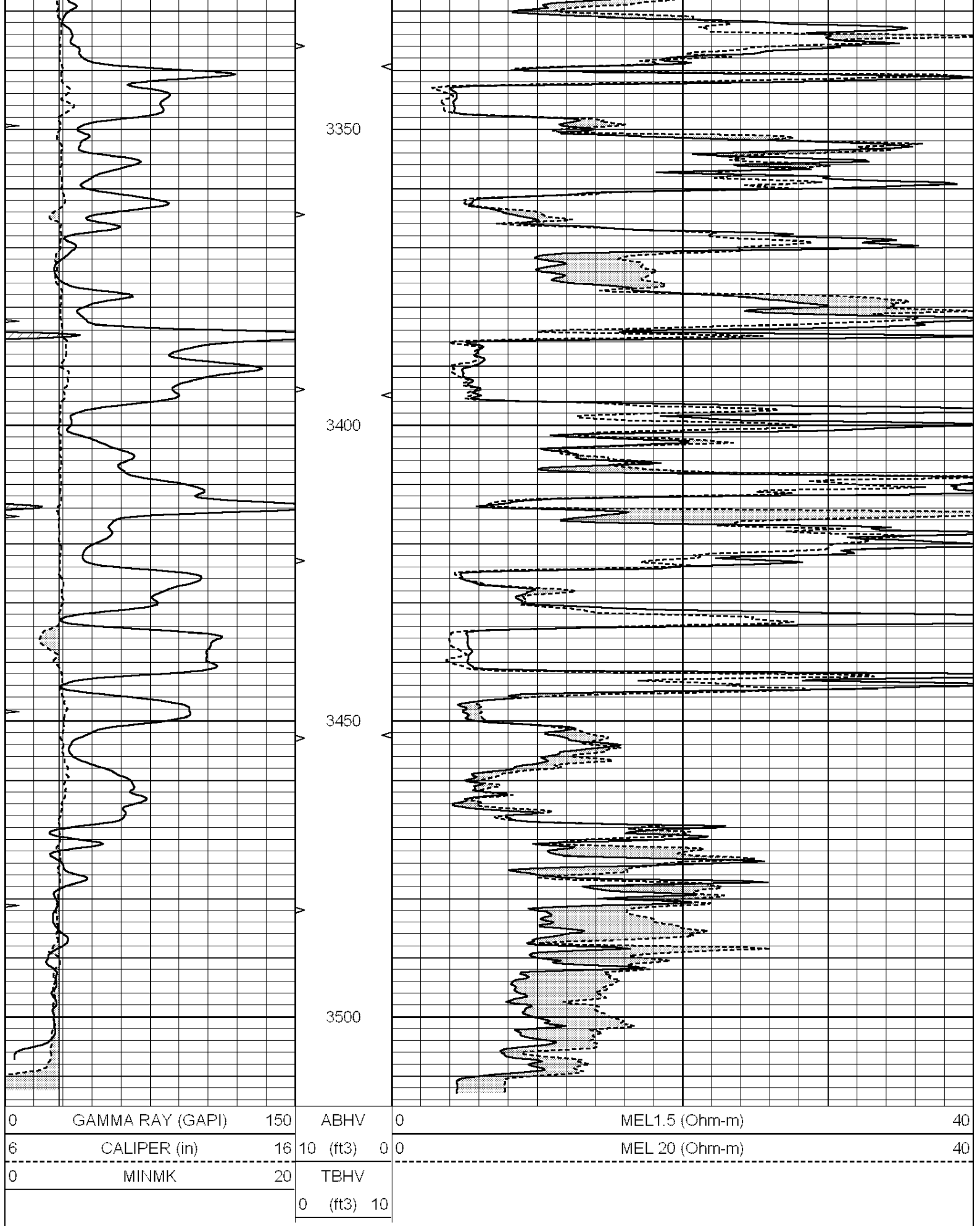




REPEAT SECTION

Database File: 3953ddn.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Thu Aug 15 02:00:22 2019
 Charted by: Depth in Feet scaled 1:240





MICRO Calibration Report

Serial Number: 070911
Tool Model: ProbeN
Performed: Wed Aug 07 04:29:55 2019

Caliper Calibration: Gain=5.867 Offset=1.333

References Low Cal High Cal
7.200 16.000
Readings 1.000 2.500

1.5" Calibration: Gain=22.000 Offset=-0.700

References Low Cal High Cal
0.000 20.000
Readings 0.001 1.240

2" Calibration: Gain=64.000 Offset=-3.000

References Low Cal High Cal
0.000 20.000
Readings 0.001 1.076

Gamma Ray Calibration Report

Serial Number: 070559
Tool Model: OPEN_GR
Performed: Sun Jul 28 03:01:32 2019

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.2400 GAPI/cps