



MICRO LOG

Company RANNEY OIL COMPANY, LLC.
Well VANCE #A-2 OWWO
Field NICHOLSON
County ELLIS State KANSAS

Location: 2276' FNL & 1002' FWL
NE - SE - SW - NW
SEC 19 TWP 11S RGE 20W
Permanent Datum GROUND LEVEL Elevation 2179
Log Measured From KELLY BUSHING 5' A.G.L
Drilling Measured From KELLY BUSHING
Other Services CDL/CNL DIL
Elevation K.B. 2184 D.F. 2182 G.L. 2179

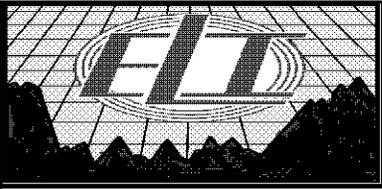
Table with columns: Date, Run Number, Depth Driller, Depth Logger, Bottom Logged Interval, Top Log Interval, Casing Driller, Casing Logger, Bit Size, Type Fluid in Hole, Density / Viscosity, PH / Fluid Loss, Source of Sample, Rim @ Meas. Temp, Rmc @ Meas. Temp, Source of Rmf / Rmc, Rim @ BHT, Time Circulation Stopped, Time Logger on Bottom, Maximum Recorded Temperature, Equipment Number, Location, Recorded By, Witnessed By.

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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

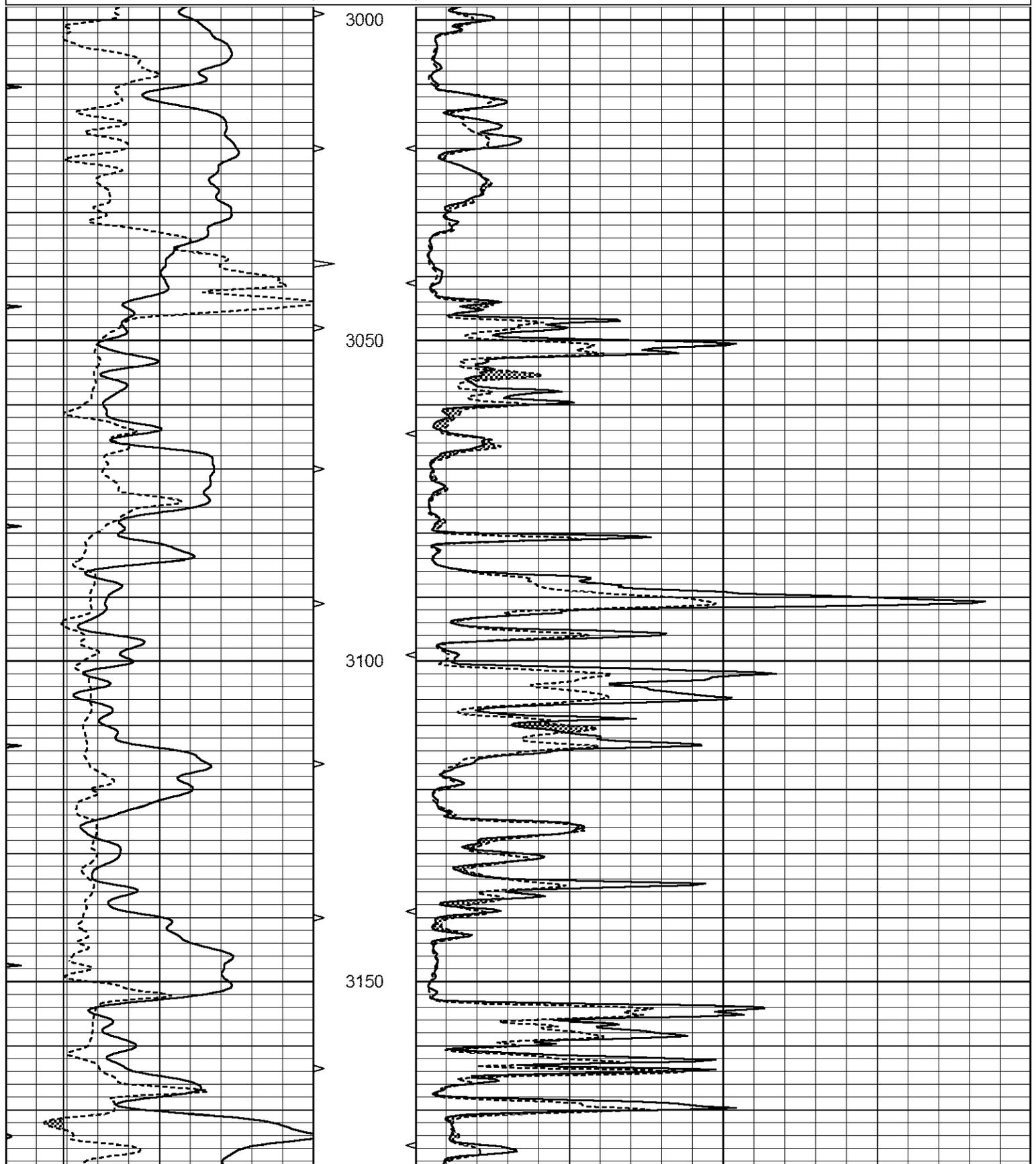
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS:
FROM ELLIS KANSAS GO NORTH ON 130TH AVENUE TO SLEEPY HOLLOW ROAD, WEST TO 100TH AVENUE, NORTH 1 1/2 MILES, EAST INTO

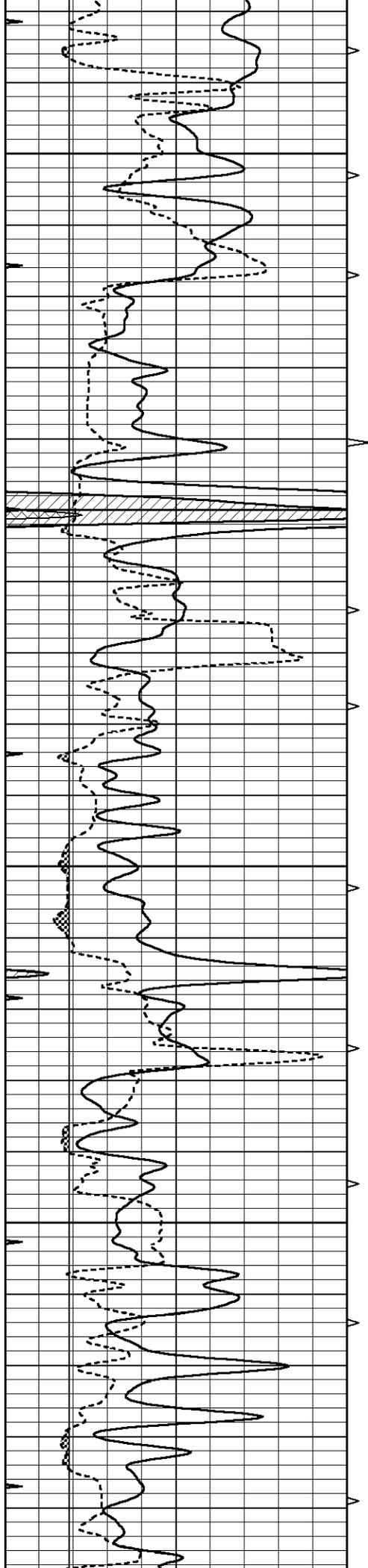


MAIN SECTION

Database File 7593ddn.db
 Dataset Pathname pass6M
 Presentation Format _micro
 Dataset Creation Sat Jun 10 13:01:17 2023
 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		



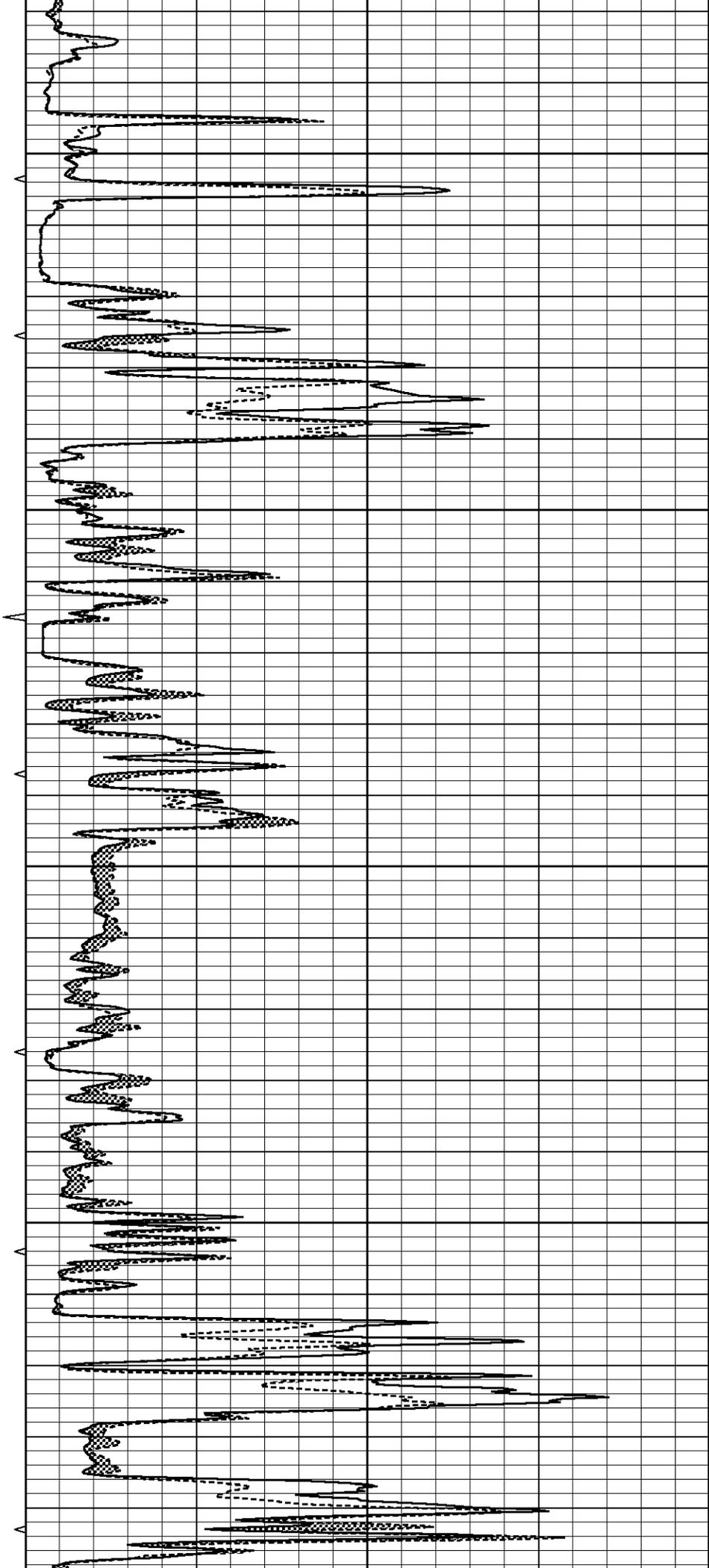


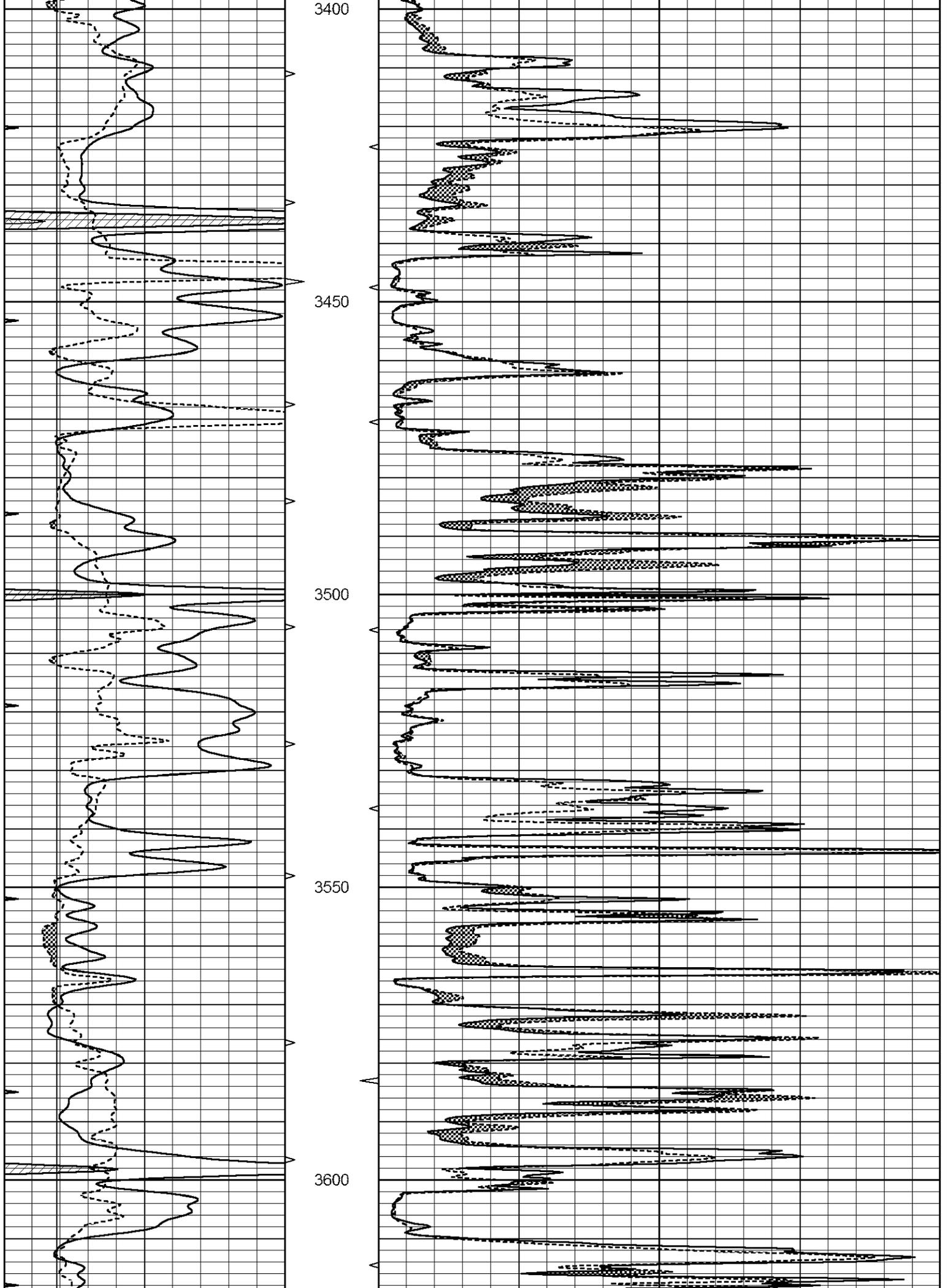
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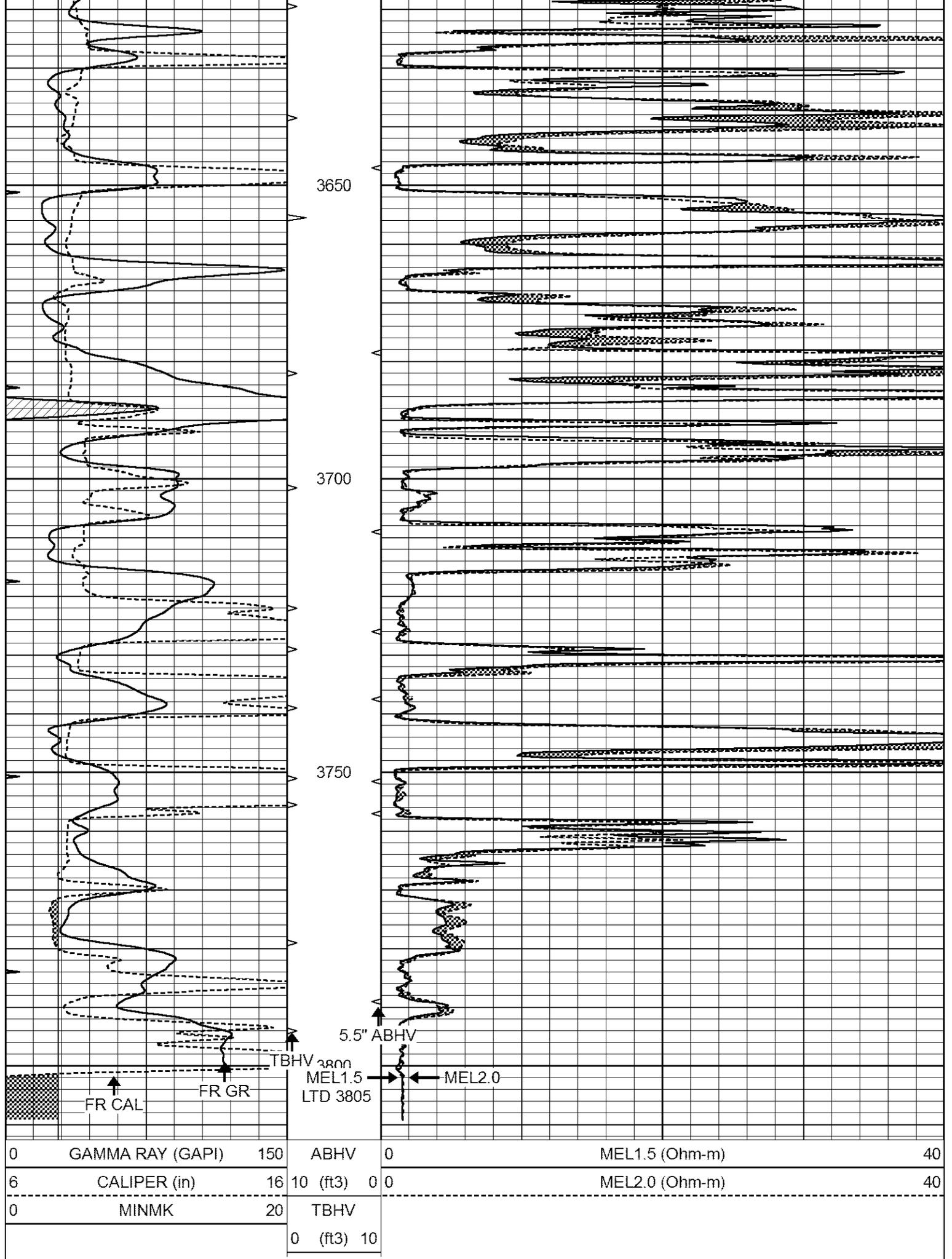
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3300

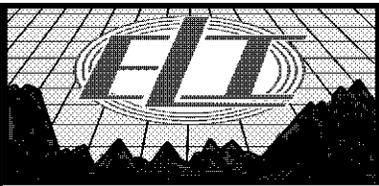
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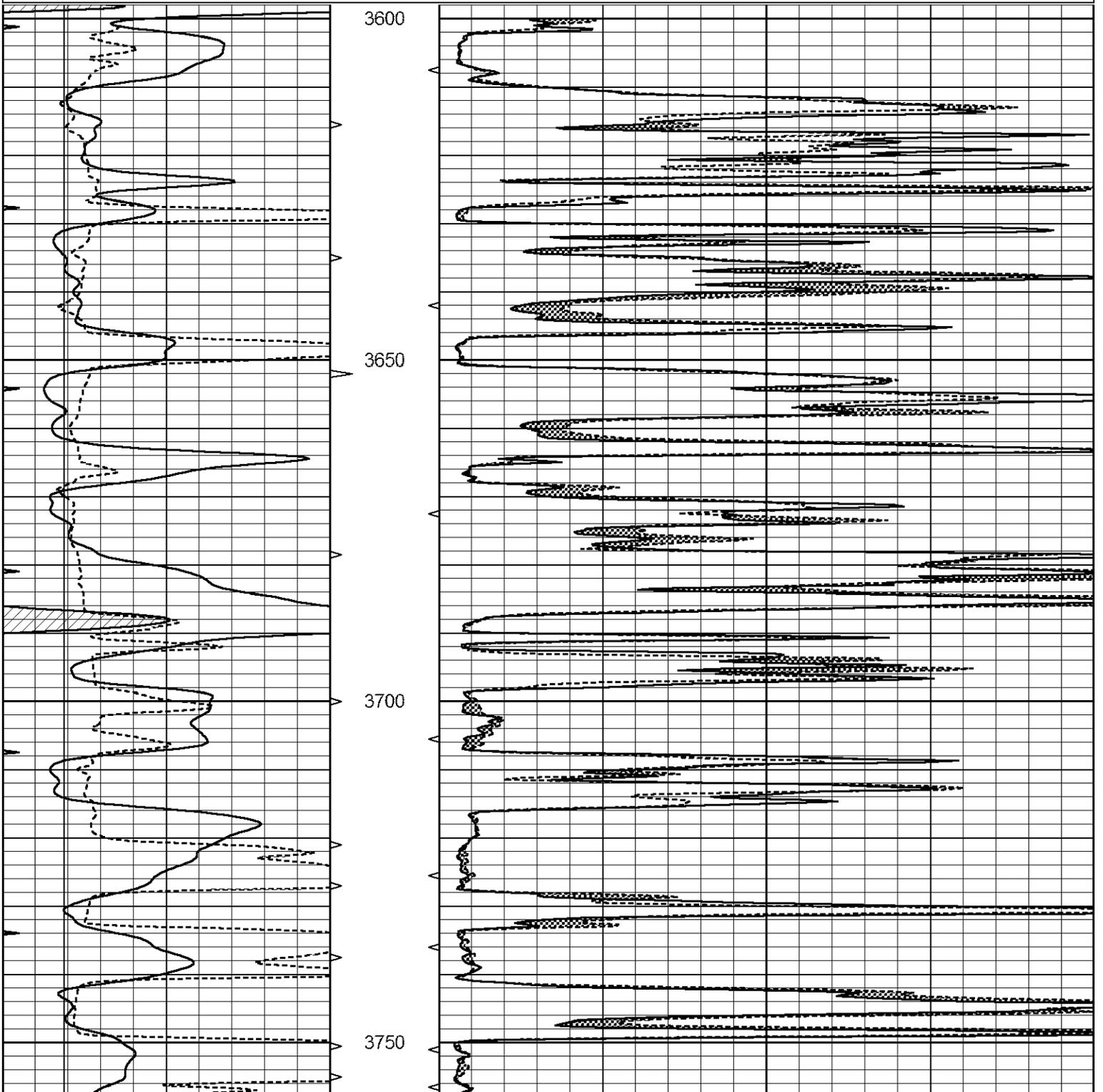
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0	MINMK	20	TBHV			
			0 (ft3)	10		

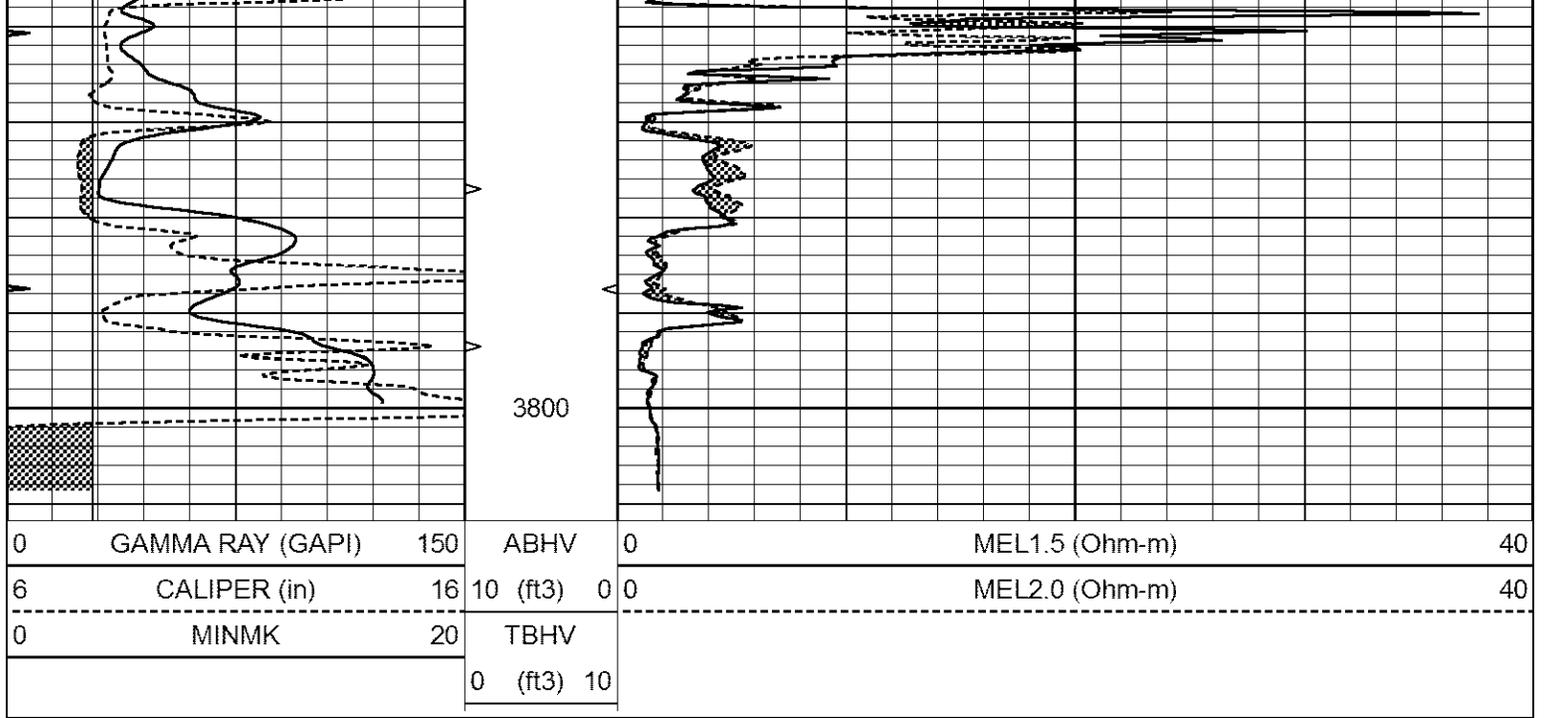


REPEAT SECTION

Database File 7593ddn.db
 Dataset Pathname pass5R
 Presentation Format _micro
 Dataset Creation Sat Jun 10 12:58:57 2023
 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 7593ddn.db
 Dataset Pathname pass6M
 Dataset Creation Sat Jun 10 13:01:17 2023

MICRO_USR Calibration Report

Serial Number: 070911
 Tool Model: Probel
 Performed: Fri Jun 02 17:39:09 2023

Caliper Calibration: Gain=4.500 Offset=0.230
 References Low Cal High Cal
 8.000 14.000
 Readings 1.451 3.049

1.5" Calibration: Gain=30.000 Offset=0.500
 References Low Cal High Cal
 0.000 20.000
 Readings 0.004 0.843

2" Calibration: Gain=38.000 Offset=0.400
 References Low Cal High Cal
 0.000 20.000
 Readings 0.021 0.810

Microlog Calibration Report

Serial-Model: 070911-Probel
 Performed: Sat May 14 04:48:25 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4836	V	0.0000	10.0000	Ohm-m	20.6908	-0.0051
Inverse	0.0018	0.6297	V	0.0000	10.0000	Ohm-m	15.9263	-0.0282
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

Gamma Ray Calibration Report

Serial Number: 070558
Tool Model: Probe1
Performed: Fri Mar 31 09:04:23 2023

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.2700 GAPI/cps