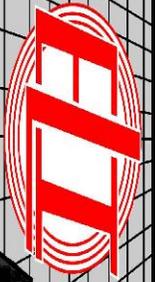


MICRO LOG



Company BLACK DAHLIA OIL&GAS COMPANY  
 Well STUEDER-1 #32-1  
 Field UNNAMED  
 County BARTON State KANSAS

Location: API #: 15-009-26318-0000  
 E/2-SE-SW-NE  
 2310' FNL & 1600' FEL  
 Permanent Datum GROUND LEVEL Elevation 1812  
 Log Measured From KELLY BUSHING 10' A.G.L.  
 Drilling Measured From KELLY BUSHING  
 SEC 32 TWP 17S RGE 11W  
 Other Services  
 CDL/CNL  
 DIL/SON  
 Elevation  
 K.B. 1822  
 D.F. 1820  
 G.L. 1812

Date	5/5/22
Run Number	TWO
Depth Driller	3400
Depth Logger	3402
Bottom Logged Interval	3394
Top Log Interval	2700
Casing Driller	8 5/8" @ 315
Casing Logger	315
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.0/48
pH / Fluid Loss	9.0/8.8
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.850@ 57F
Rmf @ Meas. Temp	.638@ 57F
Rmc @ Meas. Temp	1.02@ 57F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.436@ 111F
Time Circulation Stopped	4 HOURS
Time Logger on Bottom	6:30 P.M.
Maximum Recorded Temperature	111F
Equipment Number	8916
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	JIM MUSGROVE
	COLE ROBBEN

<<< Fold Here >>>

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

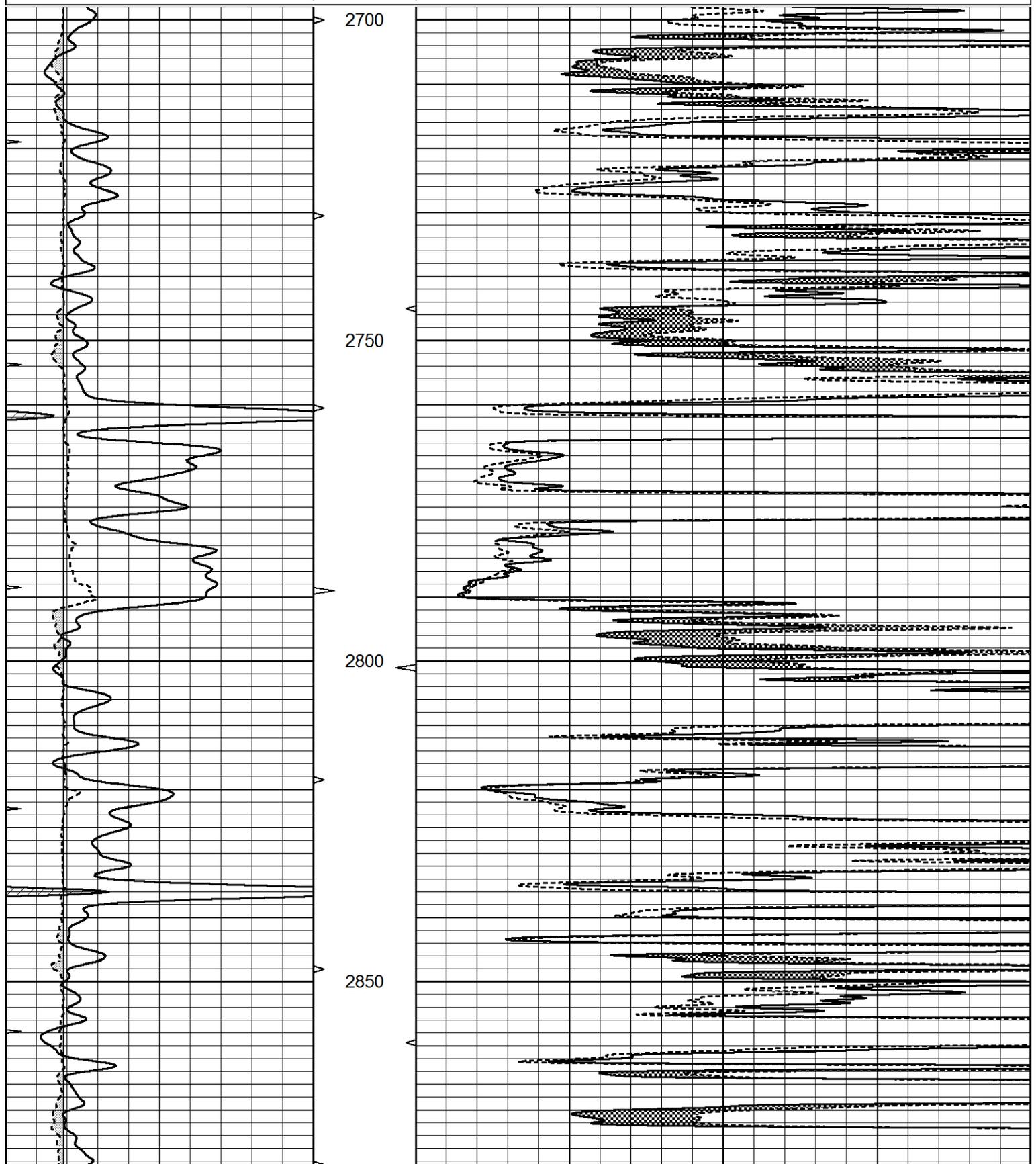
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395  
 DIRECTIONS:  
 CLAFLIN, KS. 1 MILE WEST, 1 MILE NORTH, 1/2 WEST, SOUTH INTO

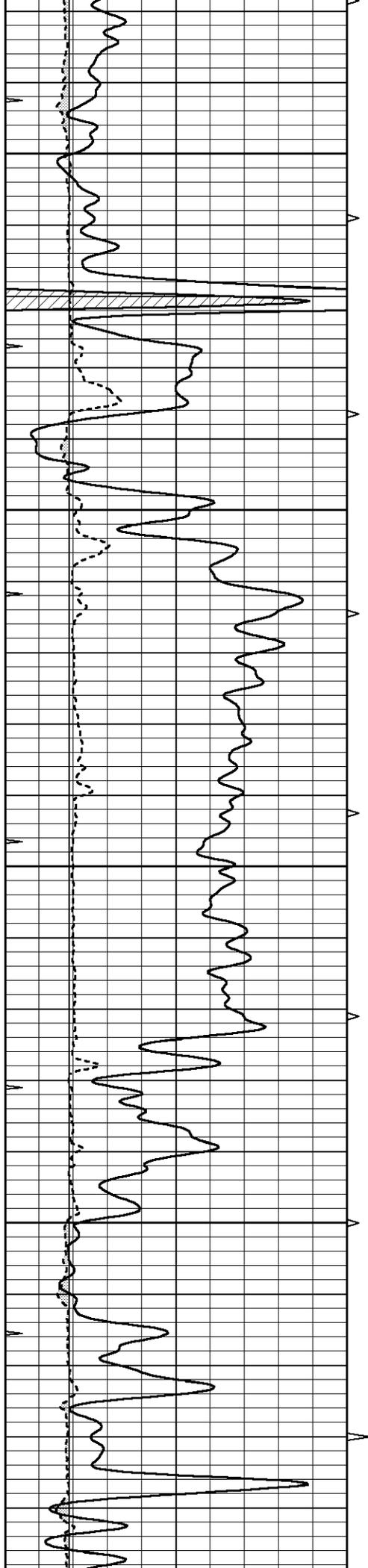


MAIN SECTION

Database File 5898ddn.db  
 Dataset Pathname pass6.1M  
 Presentation Format \_micro  
 Dataset Creation Thu May 05 19:38:02 2022  
 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		



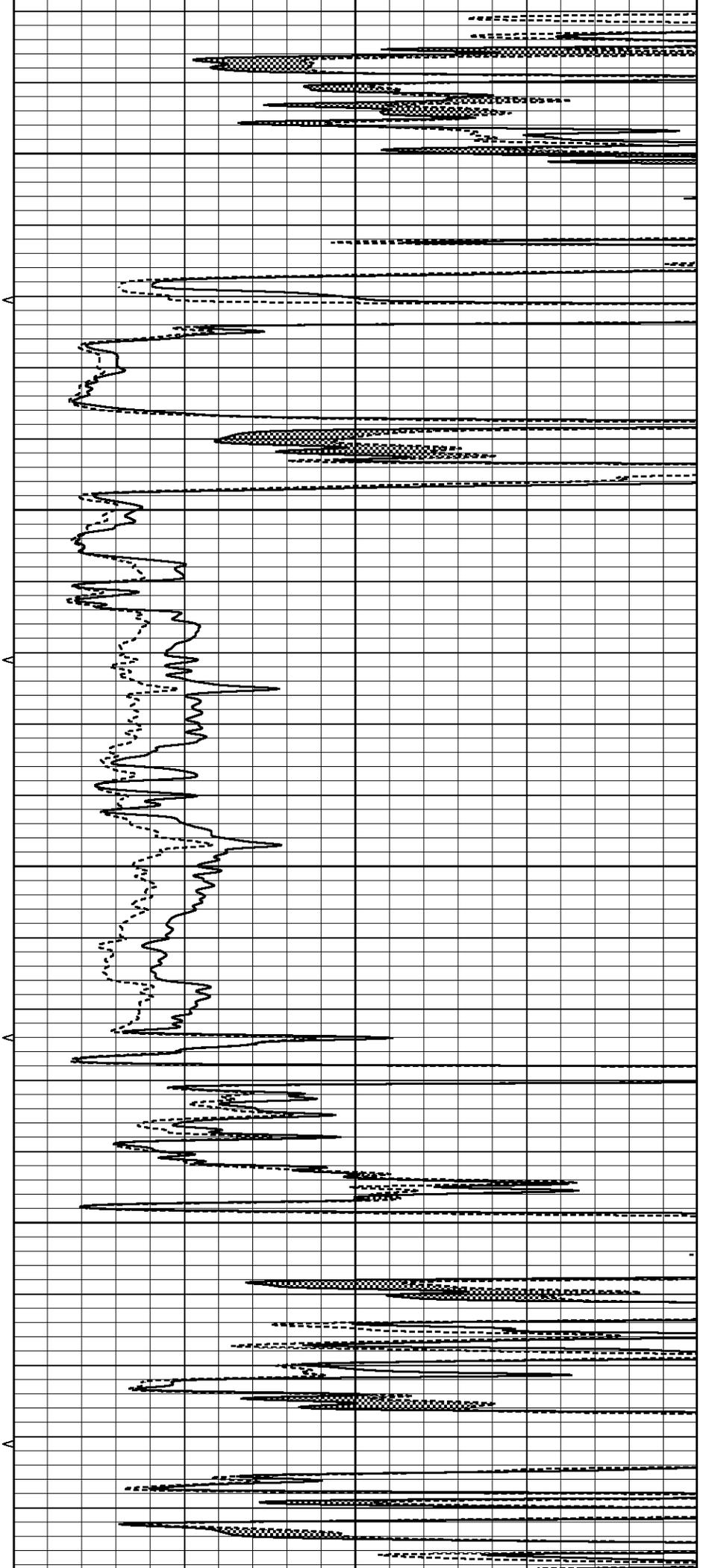


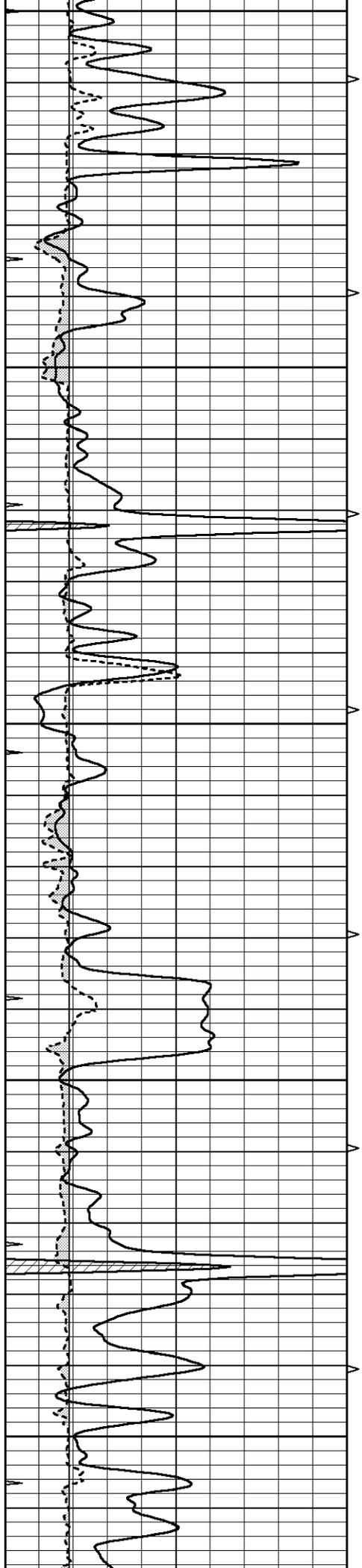
2900

2950

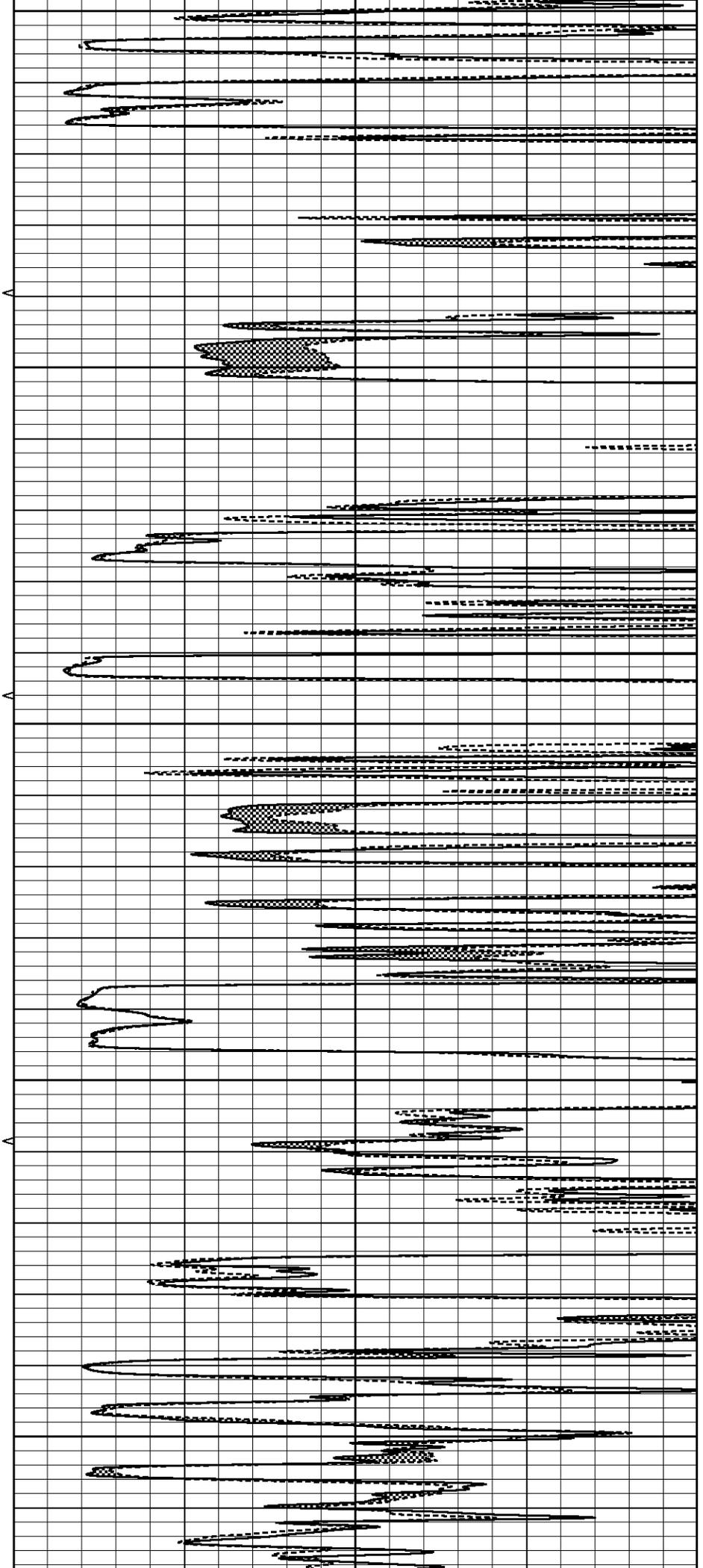
3000

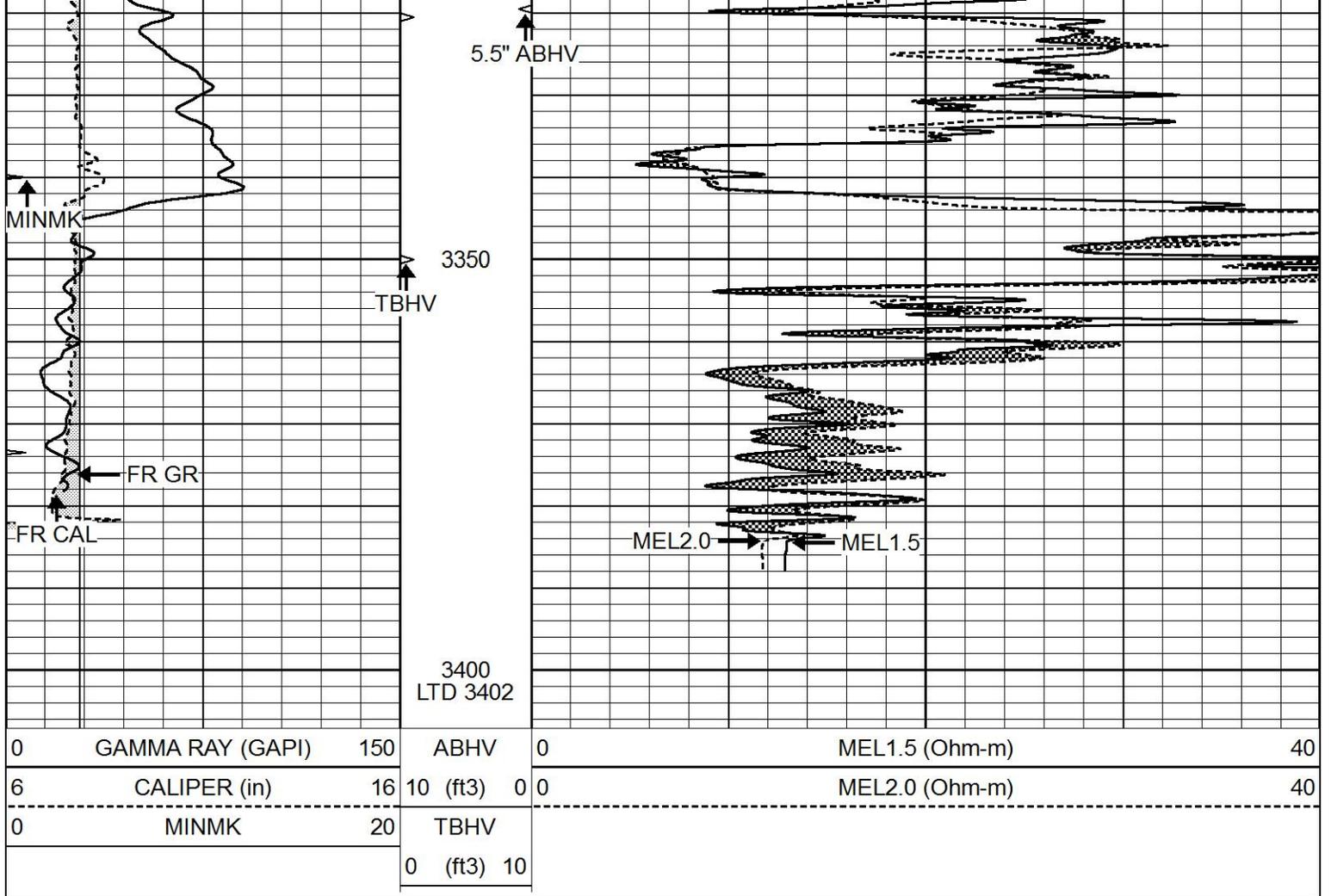
3050





3100  
3150  
3200  
3250  
3300

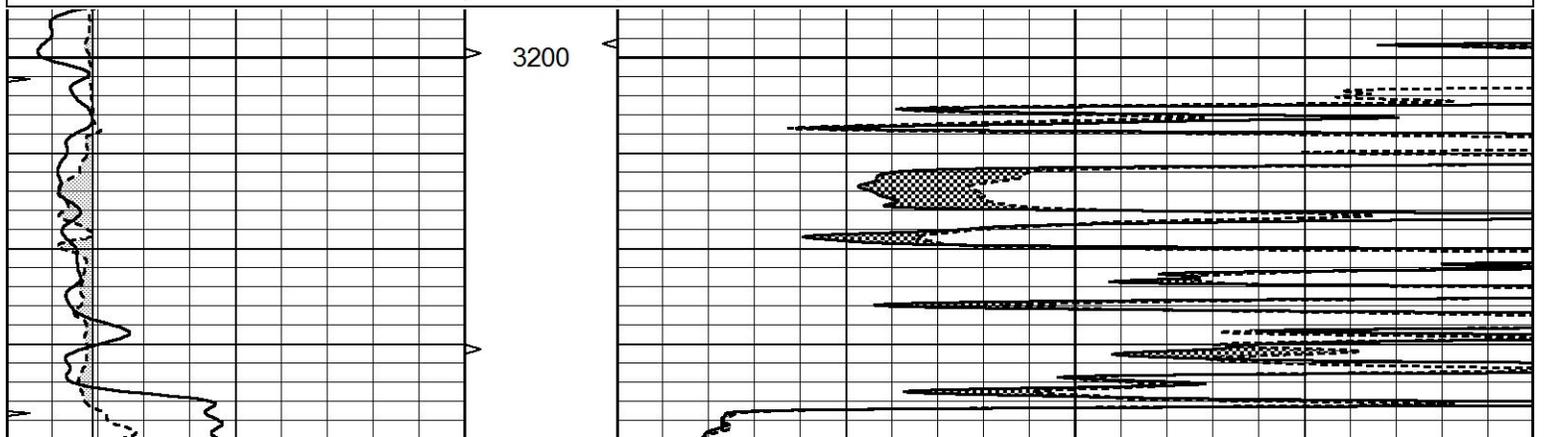


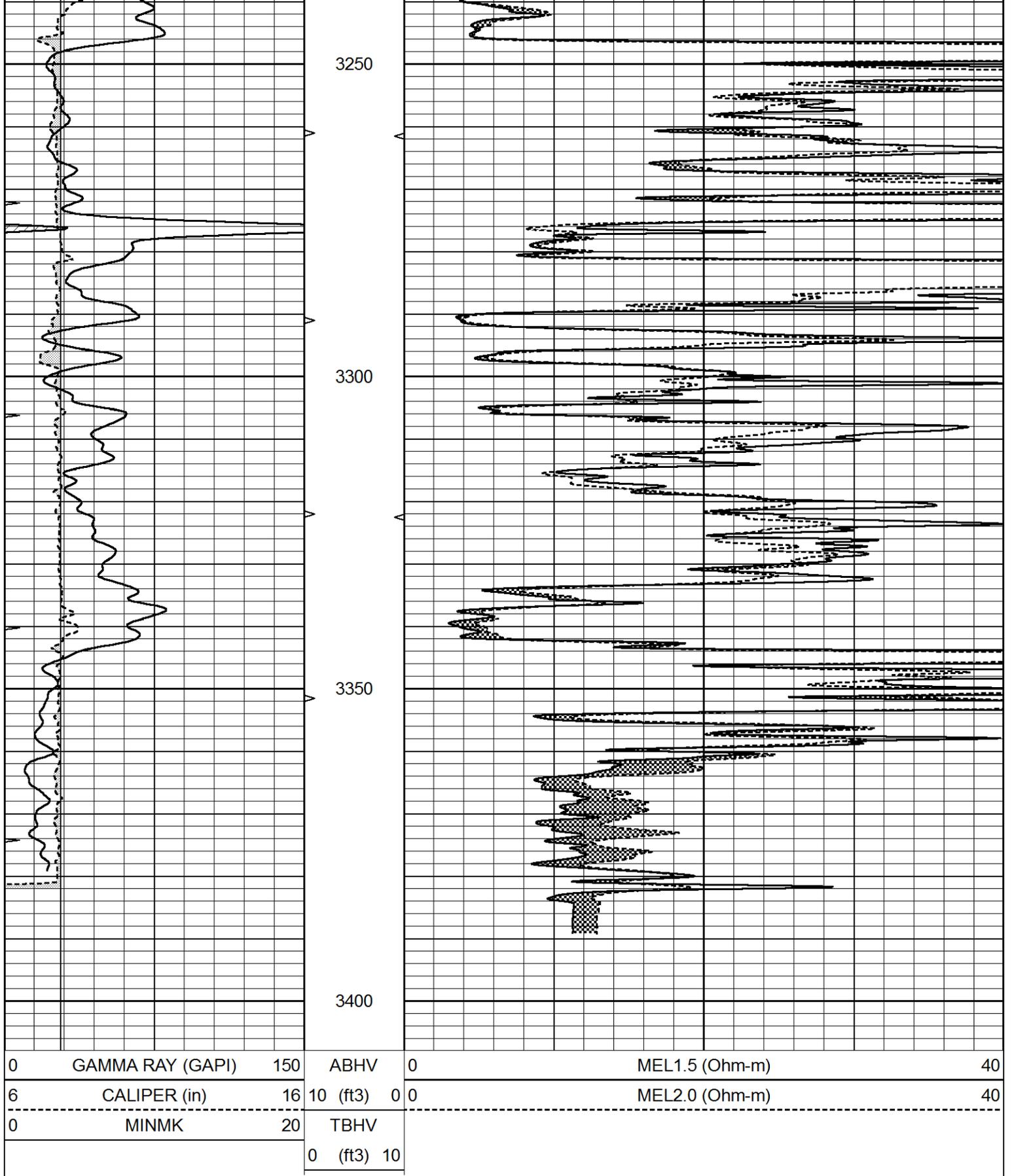


# REPEAT SECTION

Database File 5898ddn.db  
 Dataset Pathname pass5.1R  
 Presentation Format \_micro  
 Dataset Creation Thu May 05 19:42:27 2022  
 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 5898ddn.db  
 Dataset Pathname pass6.1M  
 Dataset Creation Thu May 05 19:38:02 2022

MICRO Calibration Report

Serial Number:

MICRO5

Serial Number: MICRO5  
Tool Model: PROBE  
Performed: Fri Aug 09 14:18:04 2019

Caliper Calibration:	Gain=3.843	Offset=-10.132
References	Low Cal	High Cal
Readings	7.000	15.000
	4.458	6.539

1.5" Calibration:	Gain=45.159	Offset=-0.295
References	Low Cal	High Cal
Readings	0.000	20.000
	0.015	1.007

2" Calibration:	Gain=75.235	Offset=-1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.008	0.908

Gamma Ray Calibration Report

Serial Number: GR5  
Tool Model: OPEN  
Performed: Thu May 05 19:05:07 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
Calibrator Reading: 1.0 cps

Sensitivity: 0.7500 GAPI/cps