



MICRO LOG

Company BIRD DOG OIL, LLC.
Well CURTIS-GATES #1-16
Field KENILWORTH
County STAFFORD State KANSAS

Location: API #: 15-185-24110-00-00
2310' FNL & 990' FEL
SW - SE - NE
SEC 16 TWP 22S RGE 13W
Permanent Datum GROUND LEVEL Elevation 1894
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/SON
Elevation
K.B. 1902
D.F. 1900
G.L. 1894

Date	6/10/22		
Run Number	TWO		
Depth Driller	3940		
Depth Logger	3940		
Bottom Logged Interval	3924		
Top Log Interval	2850		
Casing Driller	8 5/8"@350'		
Casing Logger	350'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,000 PPM	
Density / Viscosity	8.5/59		
pH / Fluid Loss	9.5/10.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.655@75F		
Rmt @ Meas. Temp	.488@75F		
Rmc @ Meas. Temp	.780@75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.427@115F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	1:00 P.M.		
Maximum Recorded Temperature	115F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBEN		
Witnessed By	JEFF LAWLER		

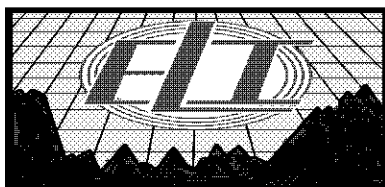
<<< Fold Here >>>

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 SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS:

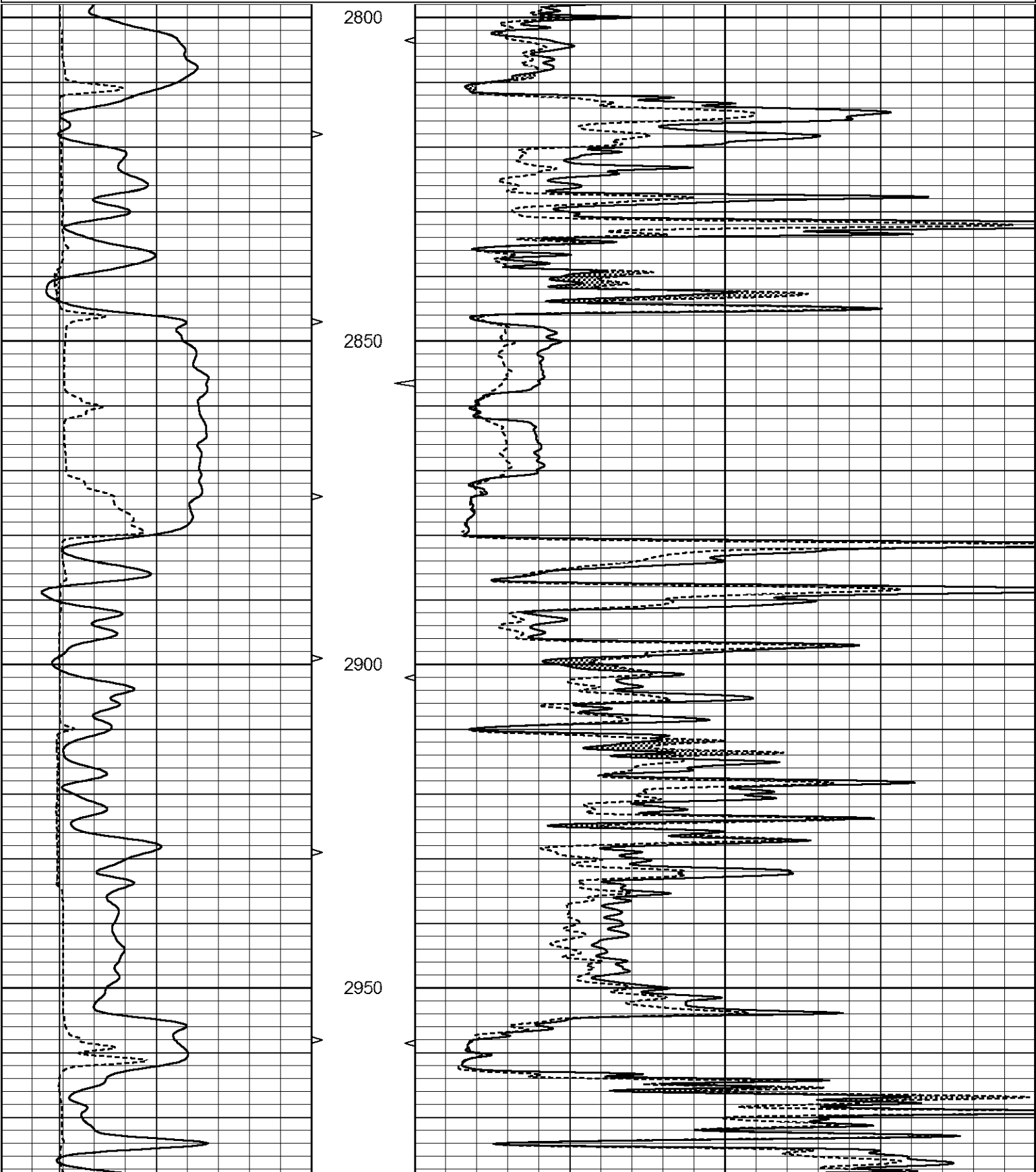
GREAT BEND, KS. 14.5 MILES SOUTH ON HIGHWAY 281, WEST INTO

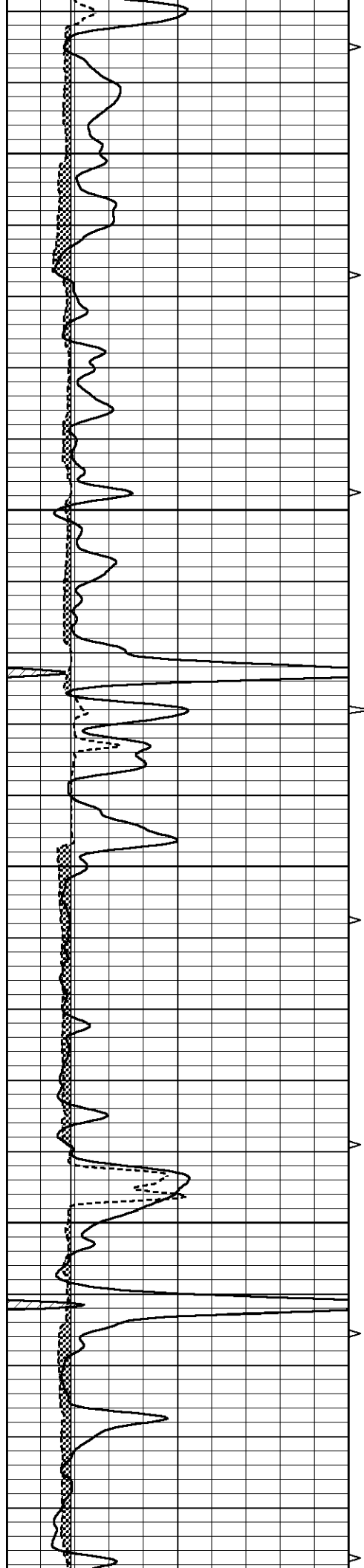


MAIN SECTION

Database File	6540pe.db
Dataset Pathname	pass9.2
Presentation Format	_micro
Dataset Creation	Fri Jun 10 14:27:41 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 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		



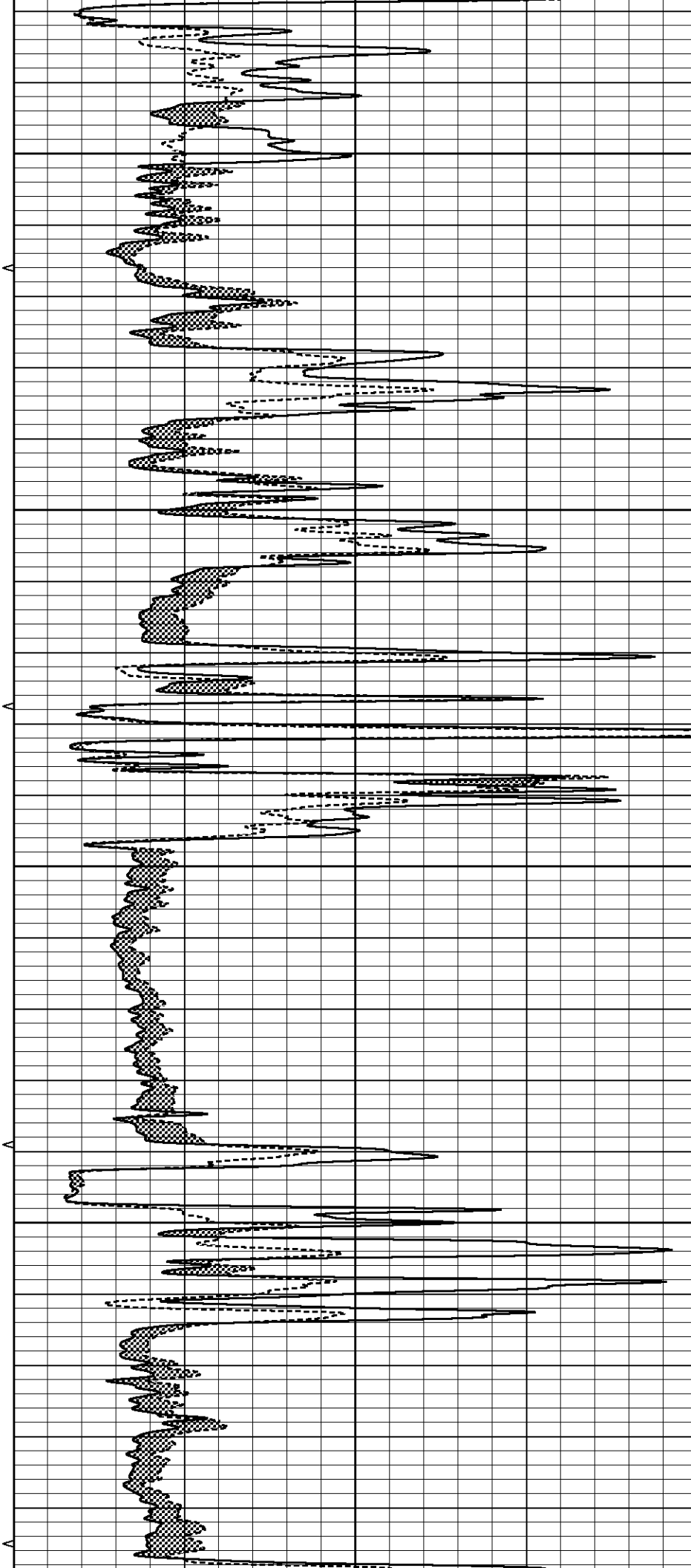


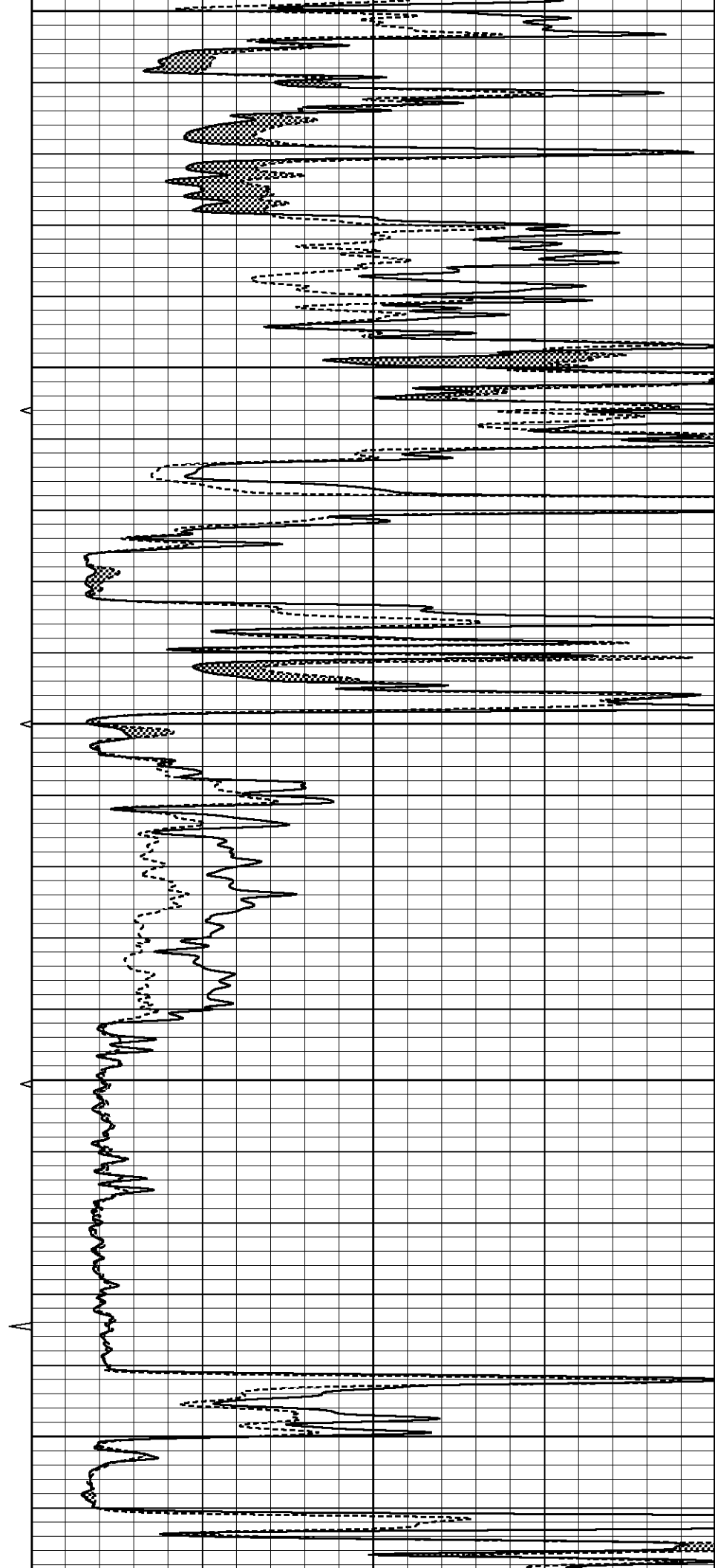
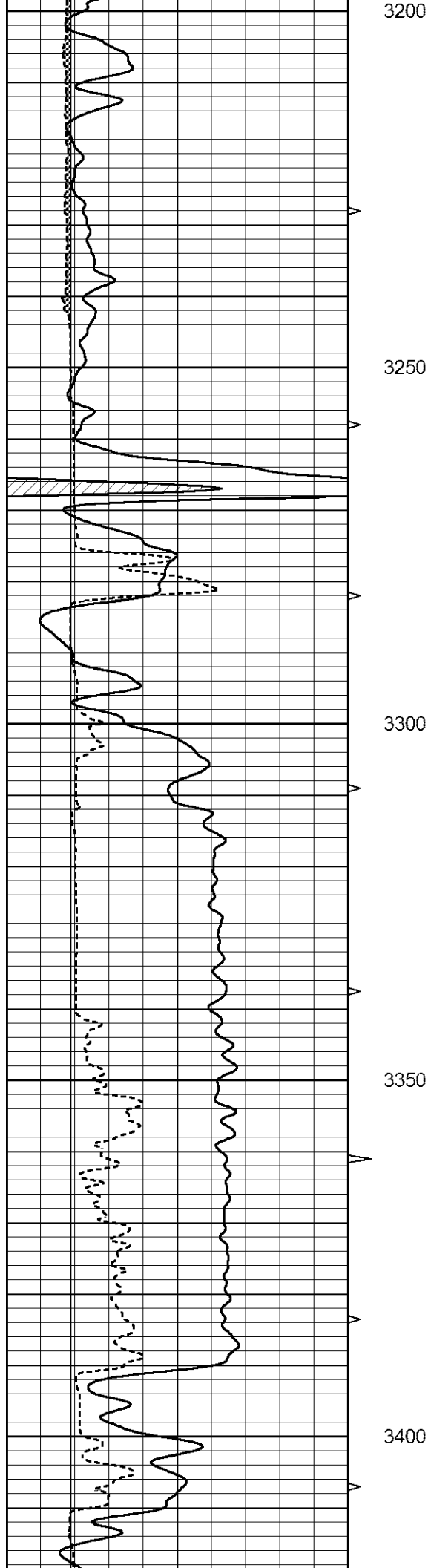
3000

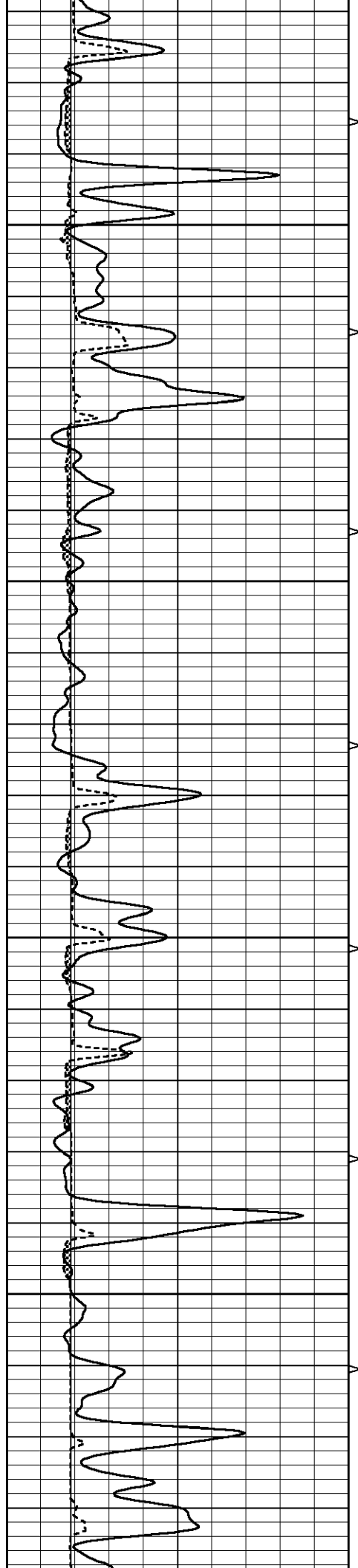
3050

3100

3150





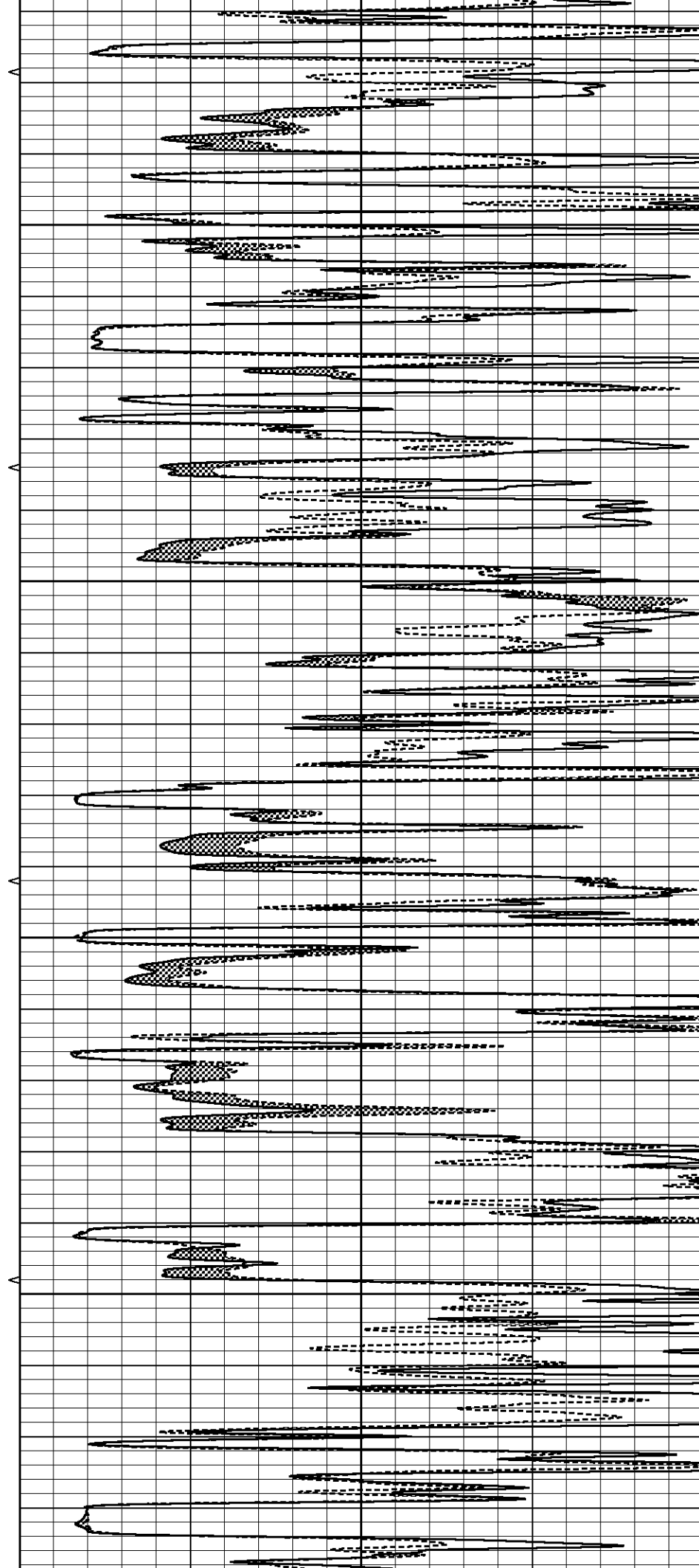


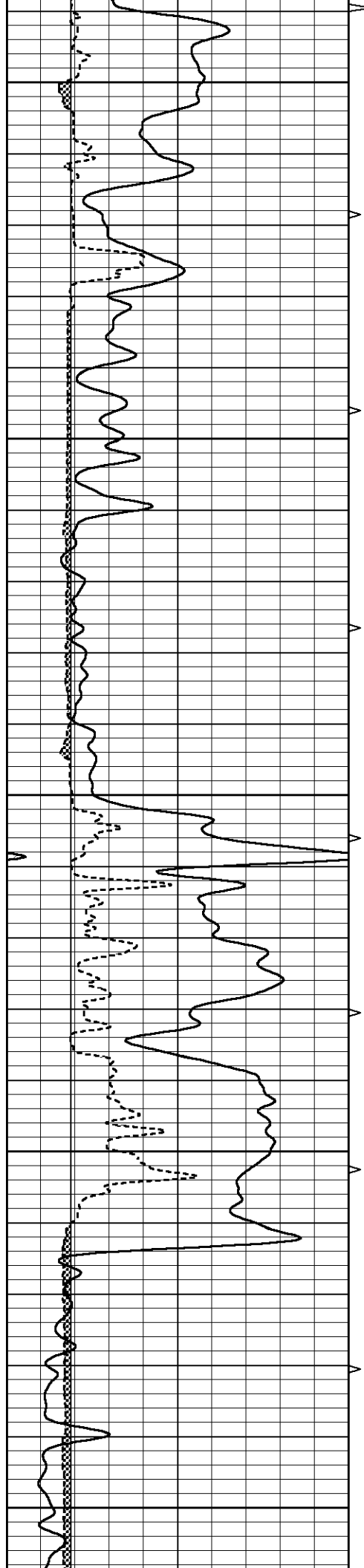
3450

3500

3550

3600





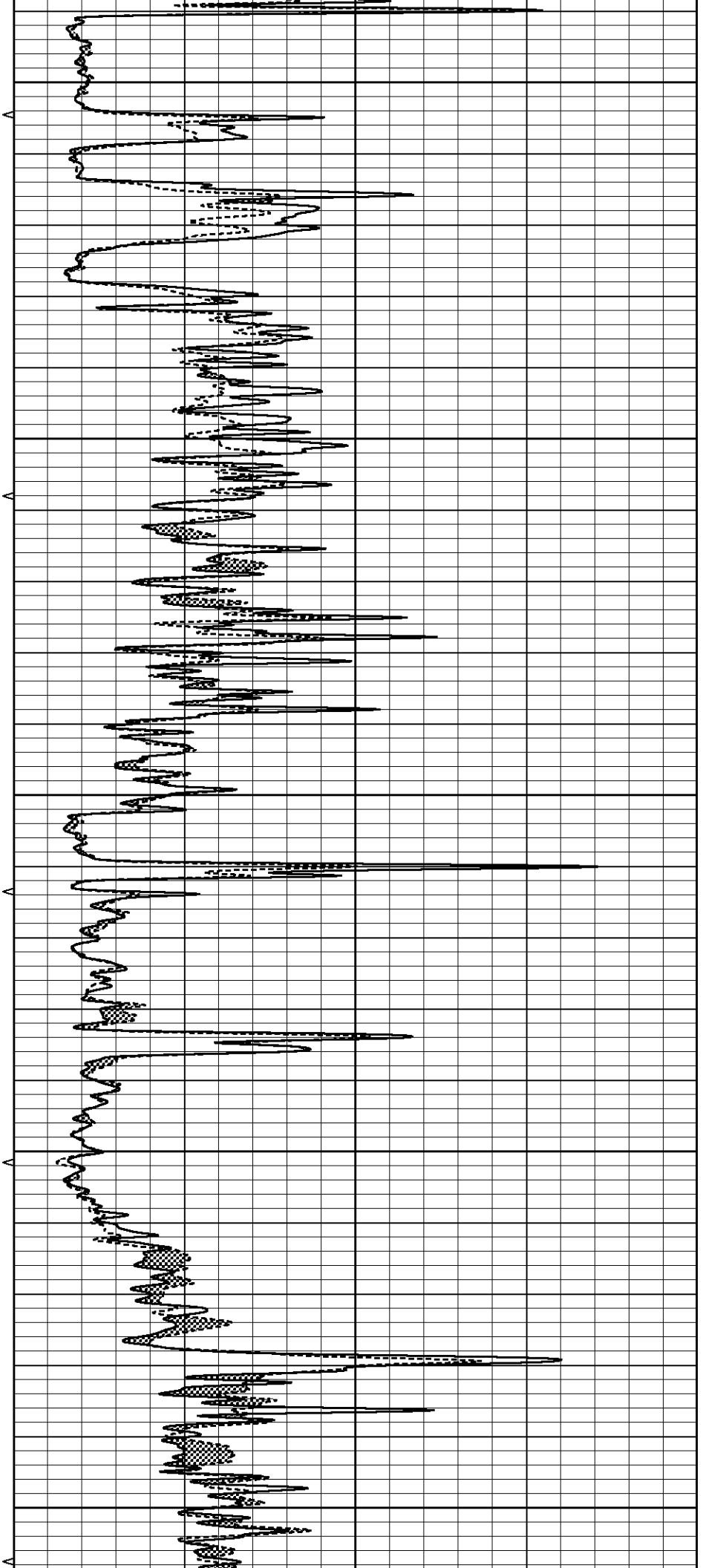
3650

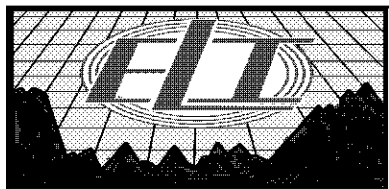
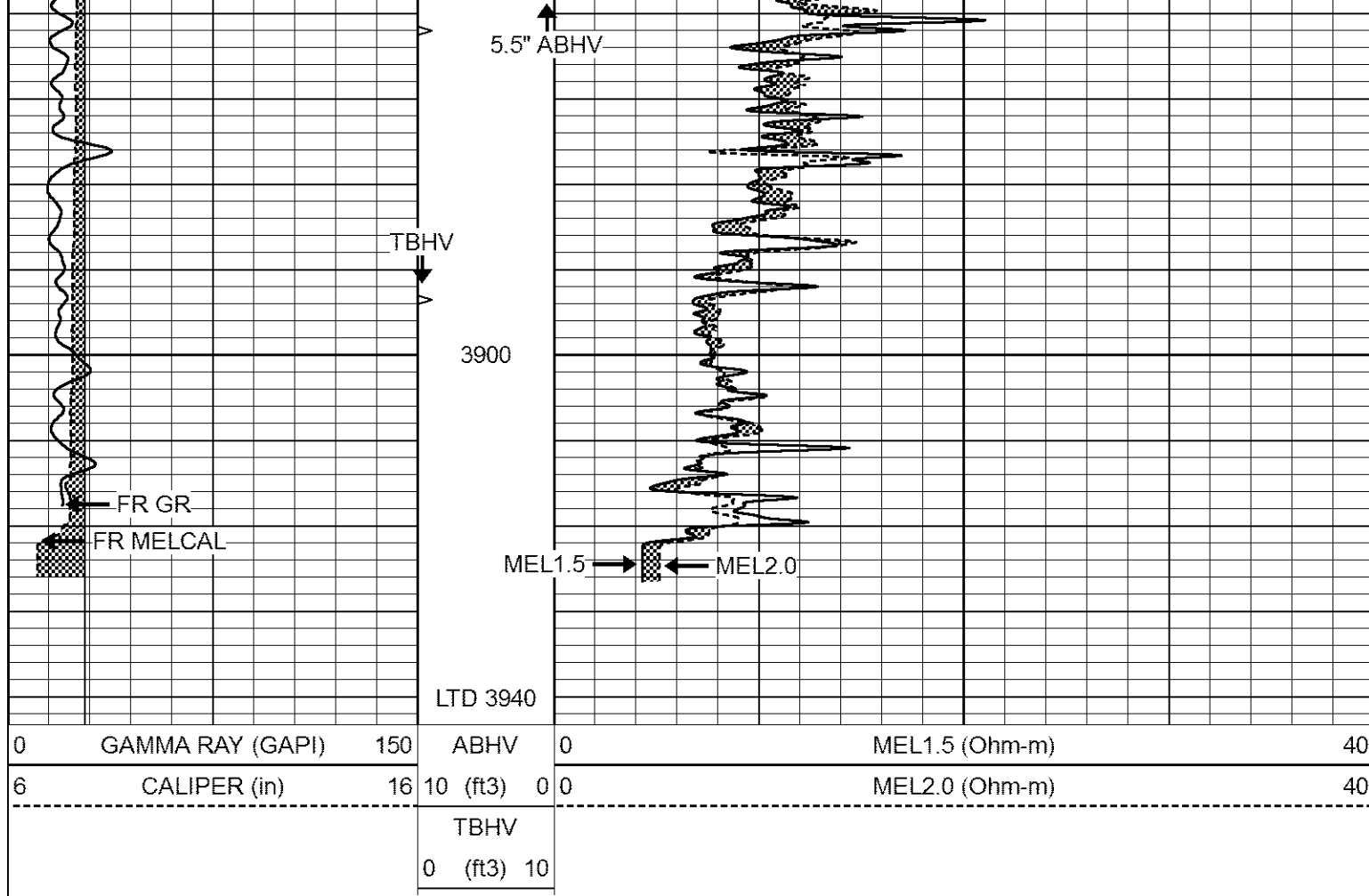
3700

3750

3800

3850

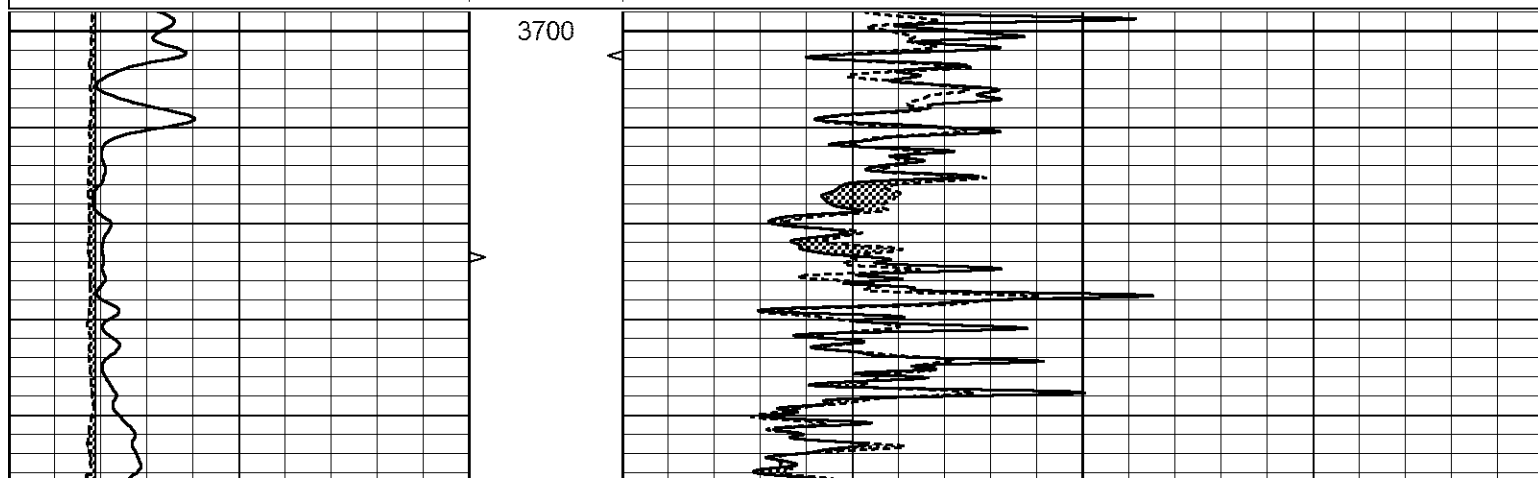


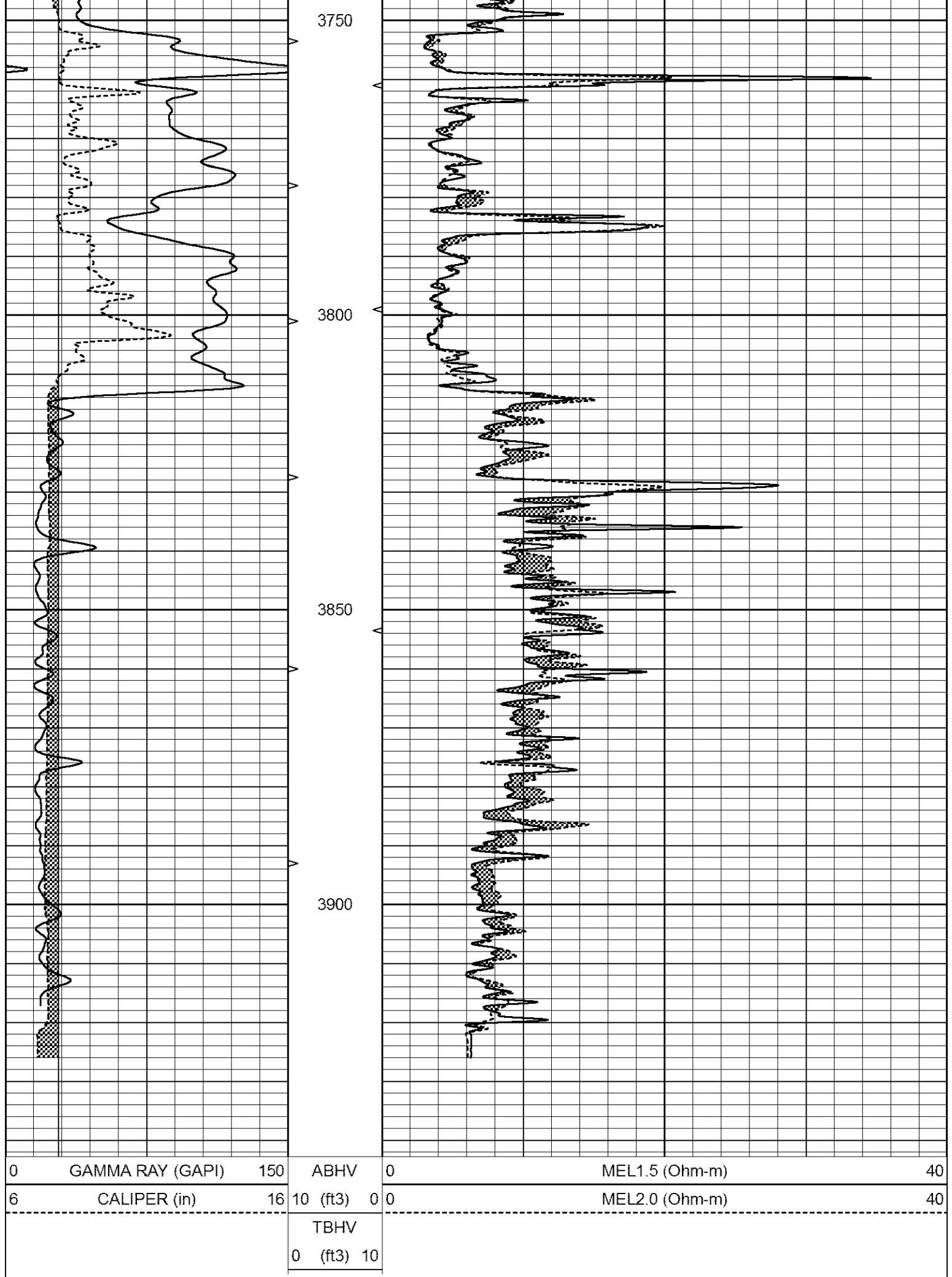


REPEAT SECTION

Database File 6540pe.db
 Dataset Pathname pass7.1
 Presentation Format _micro
 Dataset Creation Fri Jun 10 14:42:16 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 0	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3) 10			





Calibration Report

Database File 6540pe.db
Dataset Pathname pass9.2
Dataset Creation Fri Jun 10 14:27:41 2022

MICRO_USR Calibration Report

Serial Number: 070910
Tool Model: ProbeL
Performed: Tue Jun 07 09:12:25 2022

Caliper Calibration: Gain=7.212 Offset=2.700

References Low Cal High Cal
8.000 14.000
Readings 0.725 1.557

1.5" Calibration: Gain=30.000 Offset=2.000

References Low Cal High Cal
0.000 20.000
Readings 0.004 1.335

2" Calibration: Gain=60.000 Offset=1.200

References Low Cal High Cal
0.000 20.000
Readings 0.004 1.029

Microlog Calibration Report

Serial-Model: 070910-ProbeL
Performed: (Not Performed)

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
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: Tue May 17 15:23:49 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.2200 GAPI/cps