



MICRO LOG

Company	SHELBY RESOURCES, L.L.C.	
Well	VICKERS BUSTER #1-3 OWWO	
Field	ZOOK	
County	PAWNEE	State KANSAS
Location:	API # : 15-145-00061-0001	Other Services CDL/CNL/PE DIL/SON
Permanent Datum	SEC 3 TWP 22S RGE 16W	Elevation
Log Measured From	GROUND LEVEL	K.B. 1998
Drilling Measured From	KELLY BUSHING 8' A.G.L	D.F. 1996
	KELLY BUSHING	G.L. 1990
Date	10/16/20	
Run Number	ONE	
Depth Driller	3963	
Depth Logger	3956	
Bottom Logged Interval	3938	
Top Log Interval	3000	
Casing Driller	8 5/8" @ 986'	
Casing Logger	986'	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9700 PPM
Density / Viscosity	8.7/53	
pH / Fluid Loss	10.5/10.0	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.40 @ 65F	
Rmf @ Meas. Temp	.30 @ 65F	
Rmc @ Meas. Temp	.48 @ 65F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	.22 @ 115F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom	////	
Maximum Recorded Temperature	115F	
Equipment Number	3802	
Location	HAYS, KANSAS	
Recorded By	JASON CAPPELLUCCI	
Witnessed By	JEREMY SCHWARTZ	CHRIS GOTTSCHALK

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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

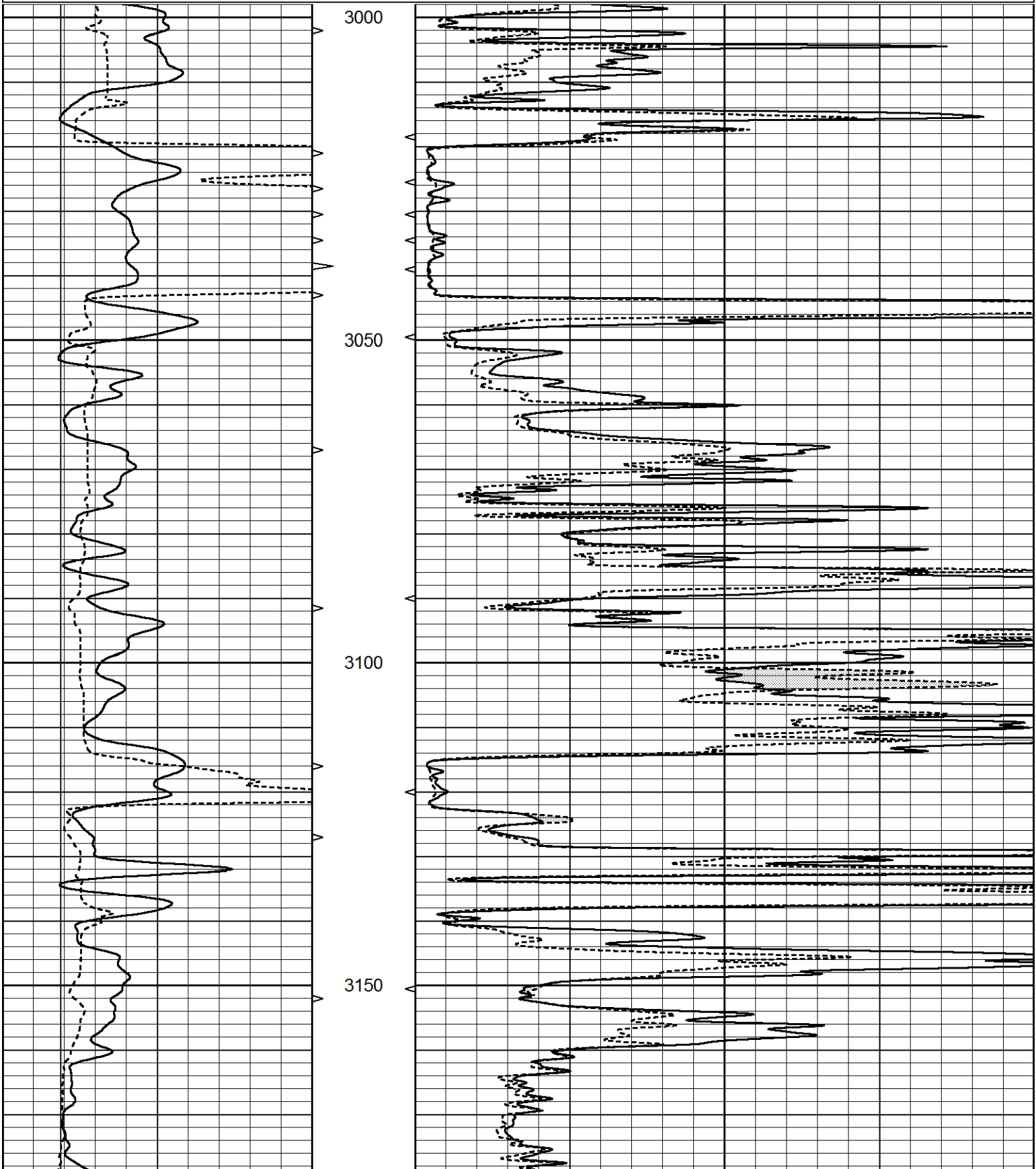
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
LARNED, KS. - SOUTH TO K 19 - 2 EAST JUST PAST LAKE - NORTH & WEST INTO

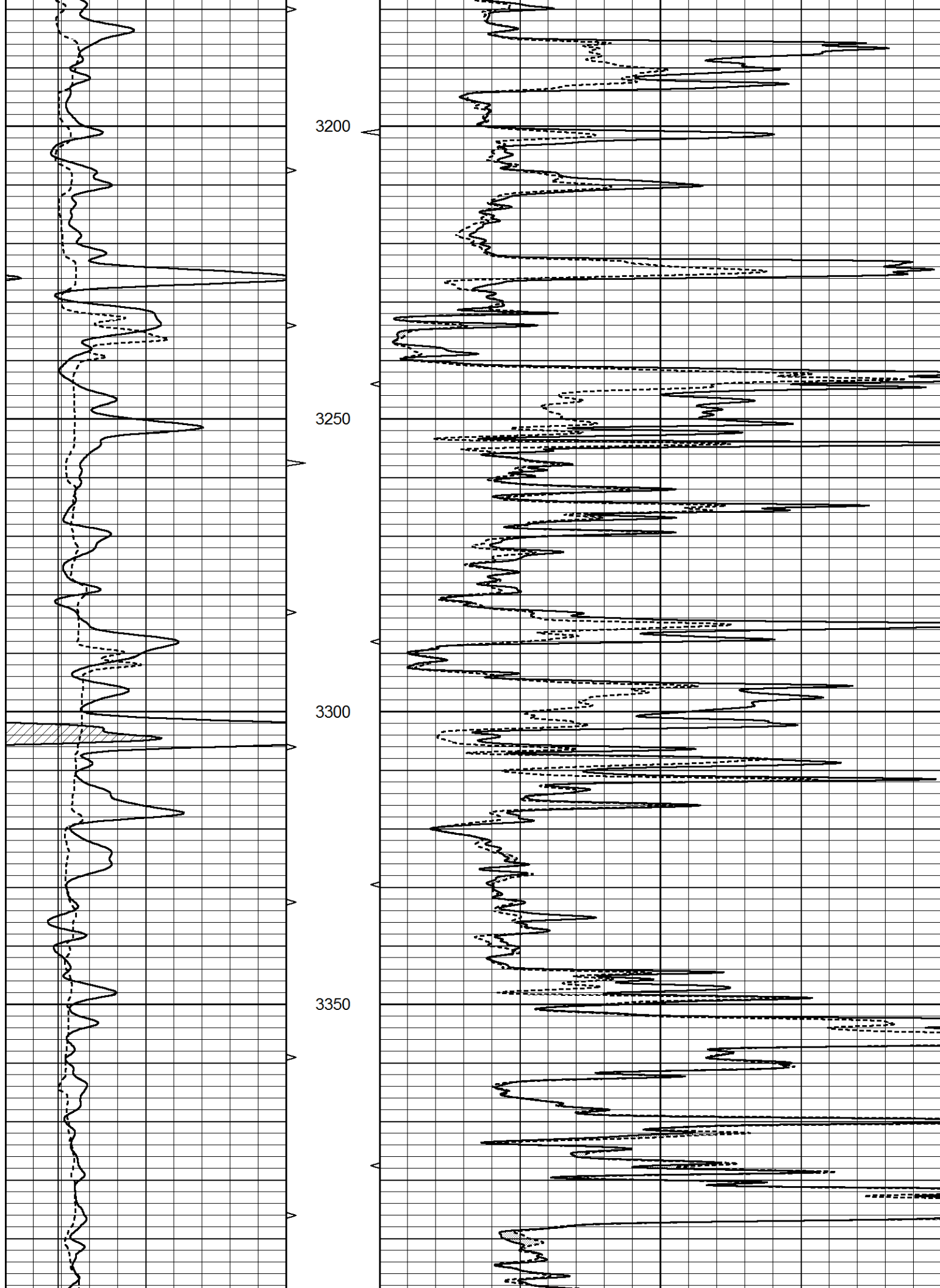


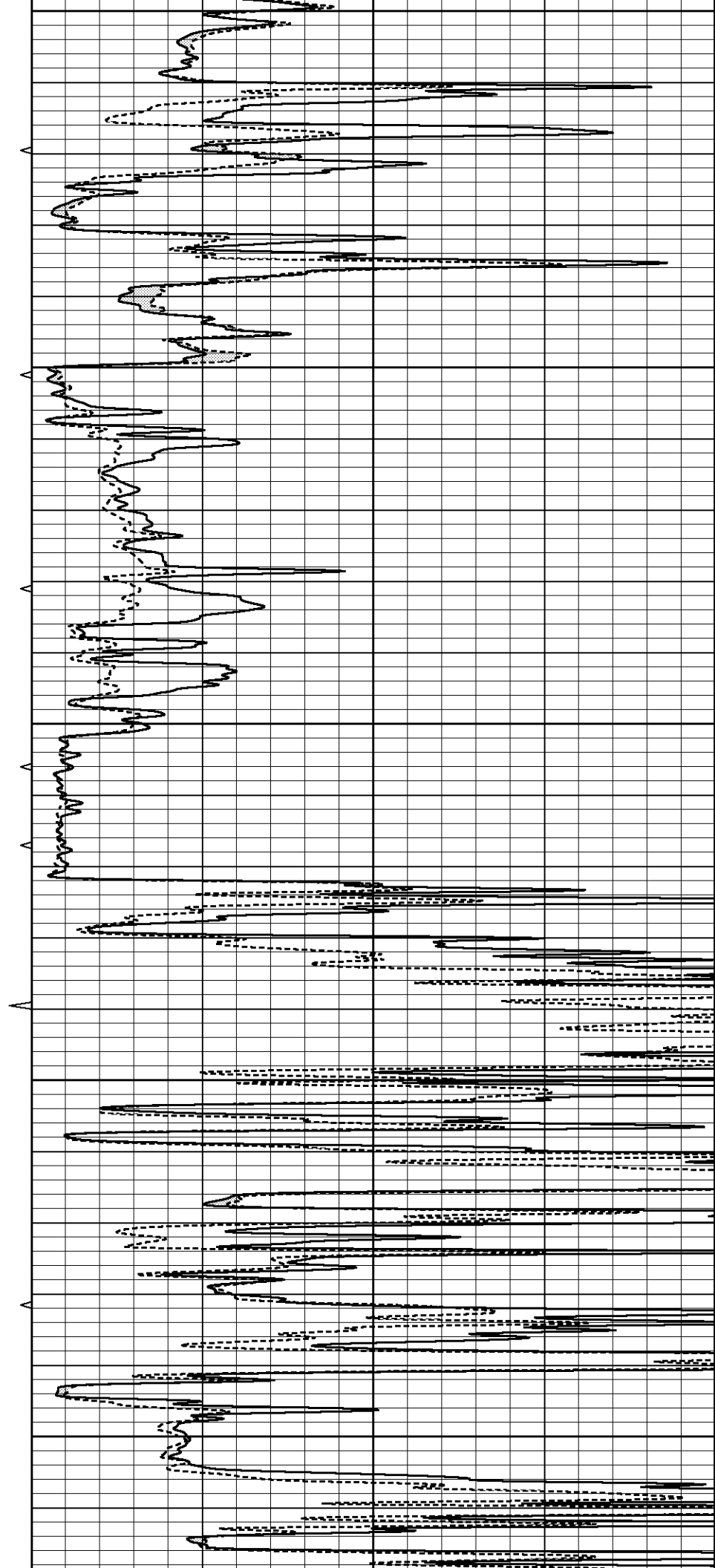
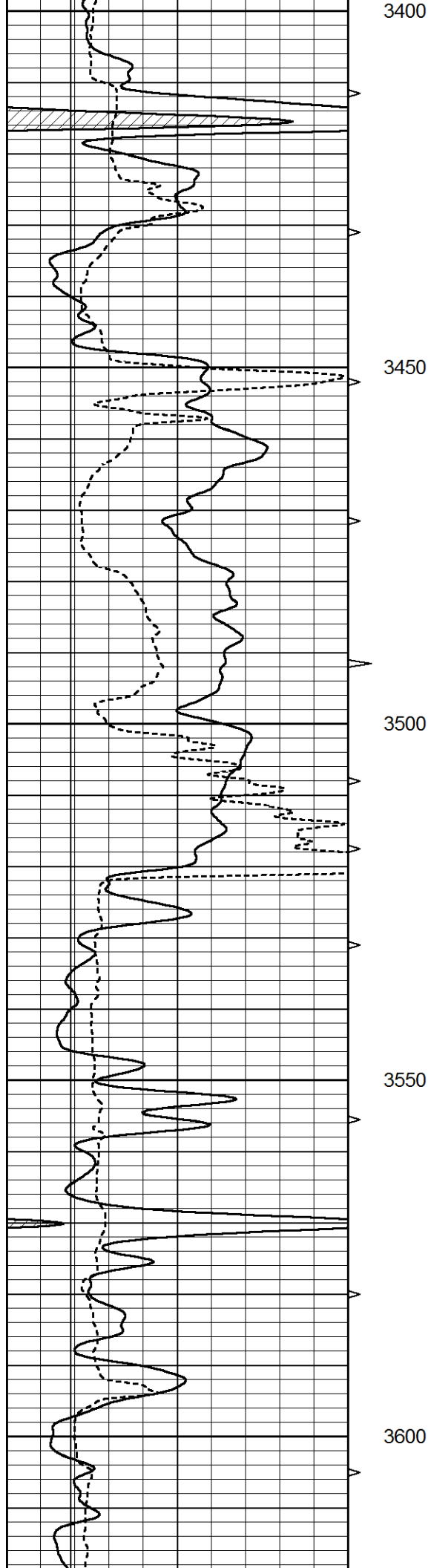
MAIN SECTION

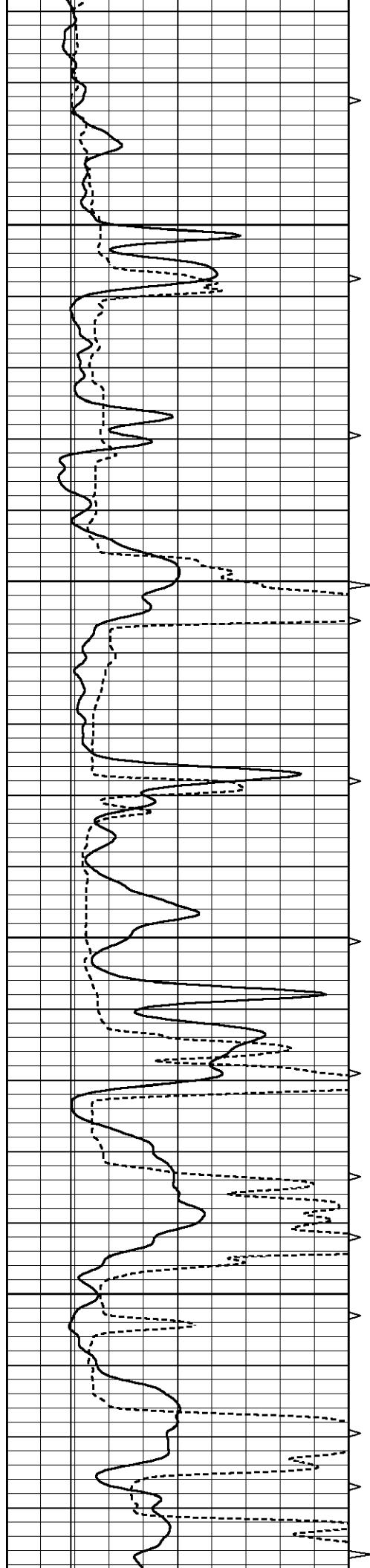
Database File	5231ddn.db
Dataset Pathname	pass4.1
Presentation Format	_micro
Dataset Creation	Fri Oct 16 17:48:11 2020
Charted by	Depth in Feet scaled 1:240

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		







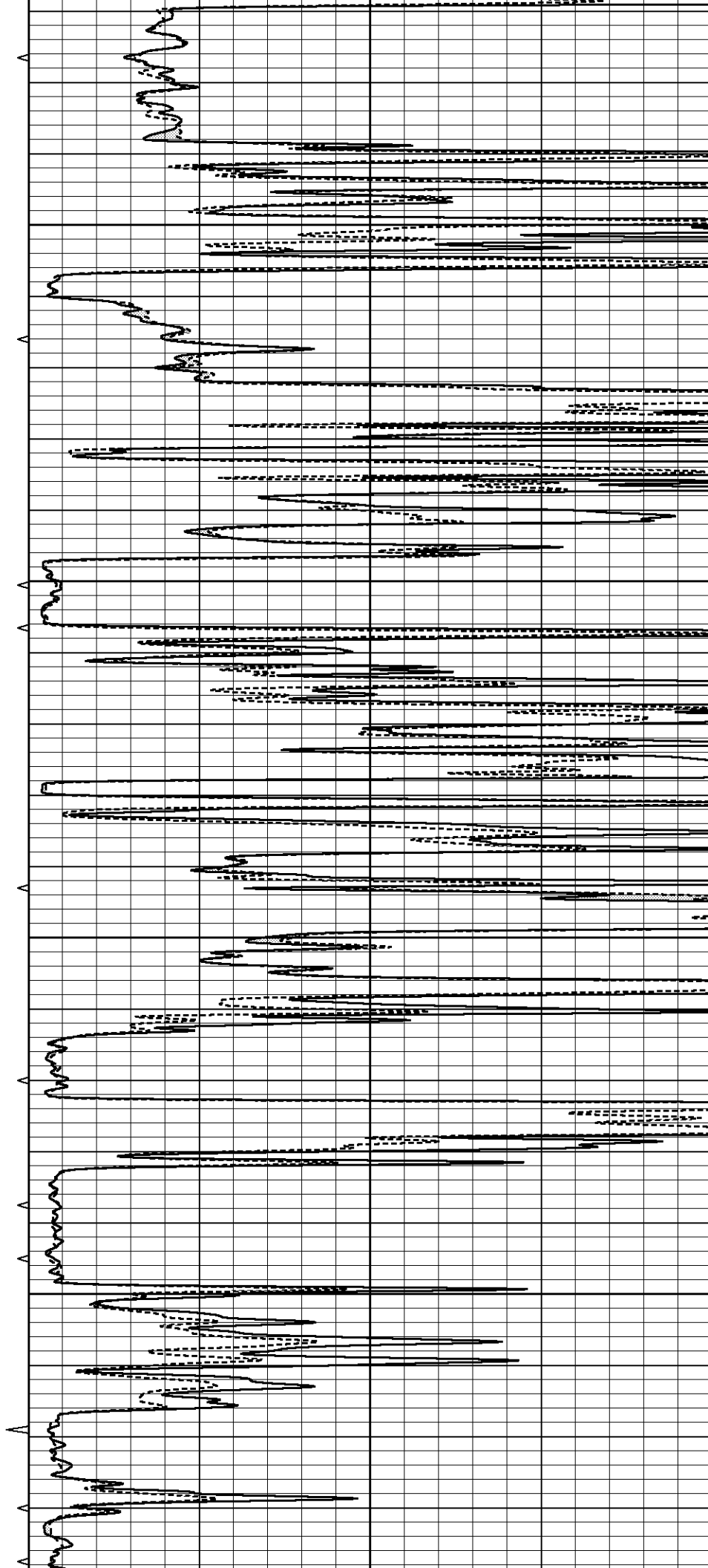


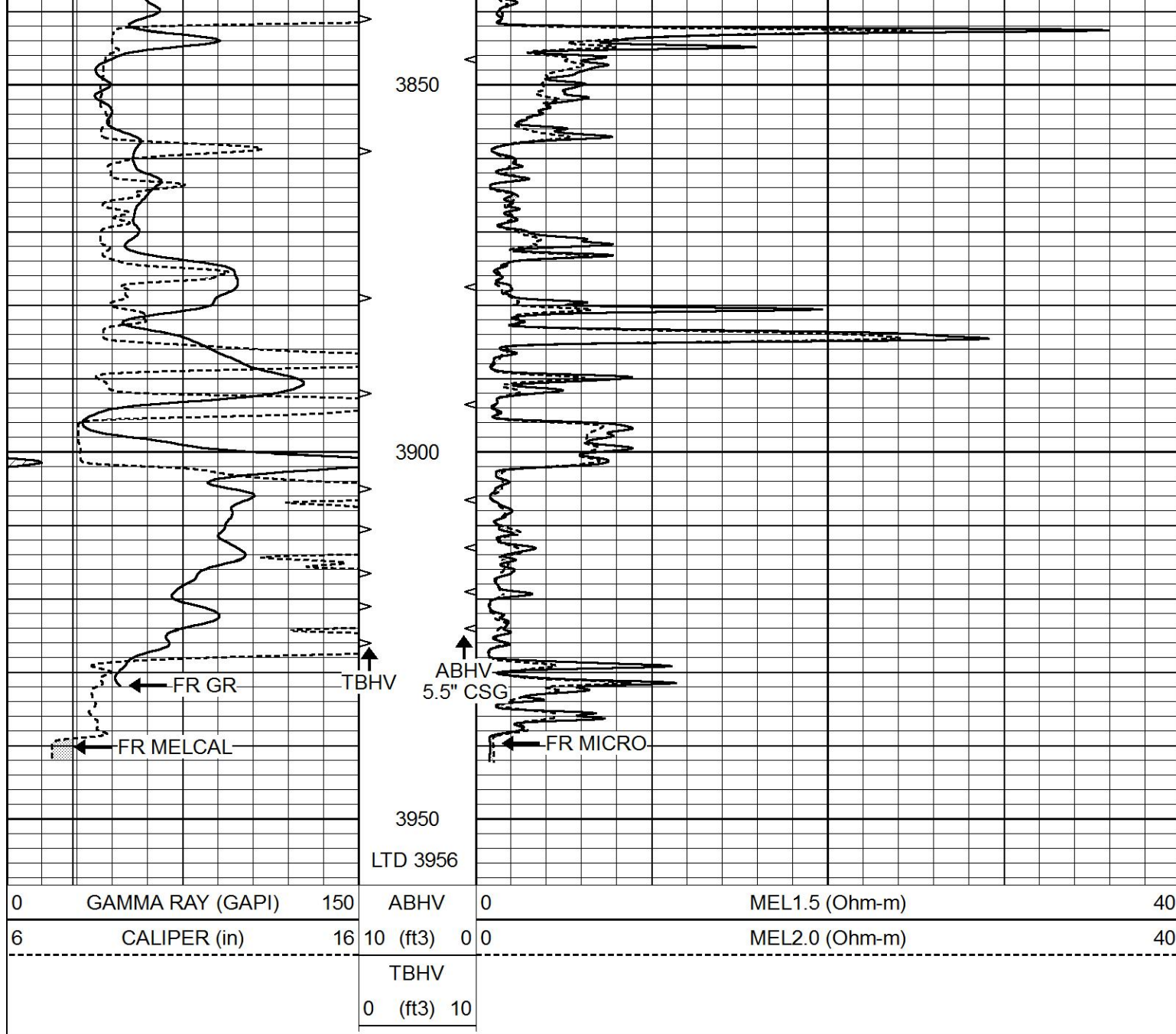
3650

3700

3750

3800

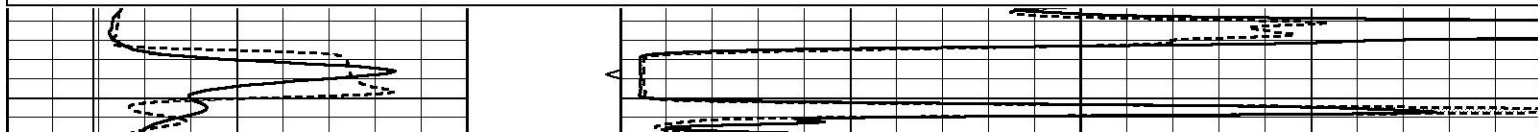


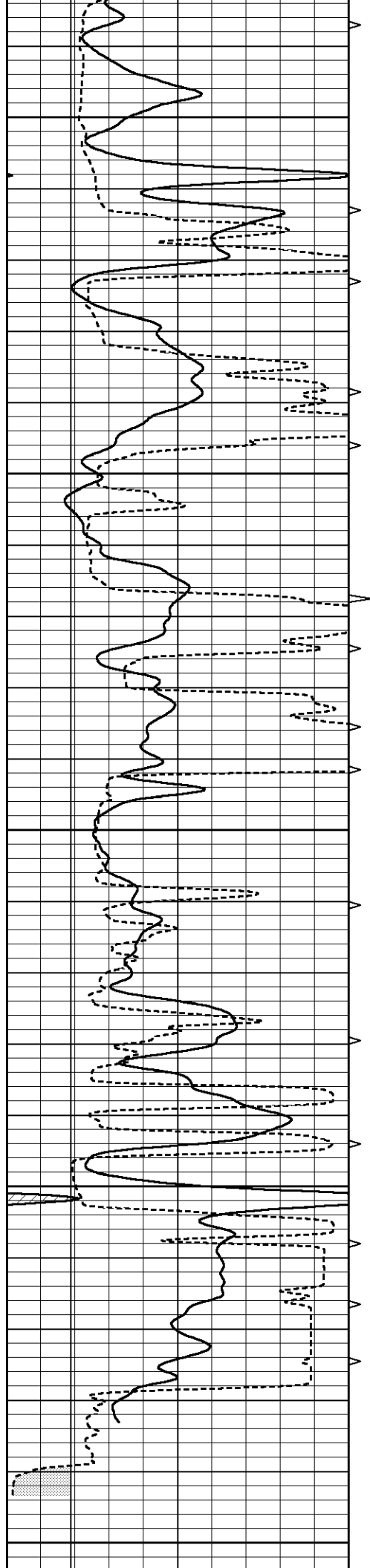


REPEAT SECTION

Database File 5231ddn.db
 Dataset Pathname pass3.1
 Presentation Format _micro
 Dataset Creation Fri Oct 16 17:46:40 2020
 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			





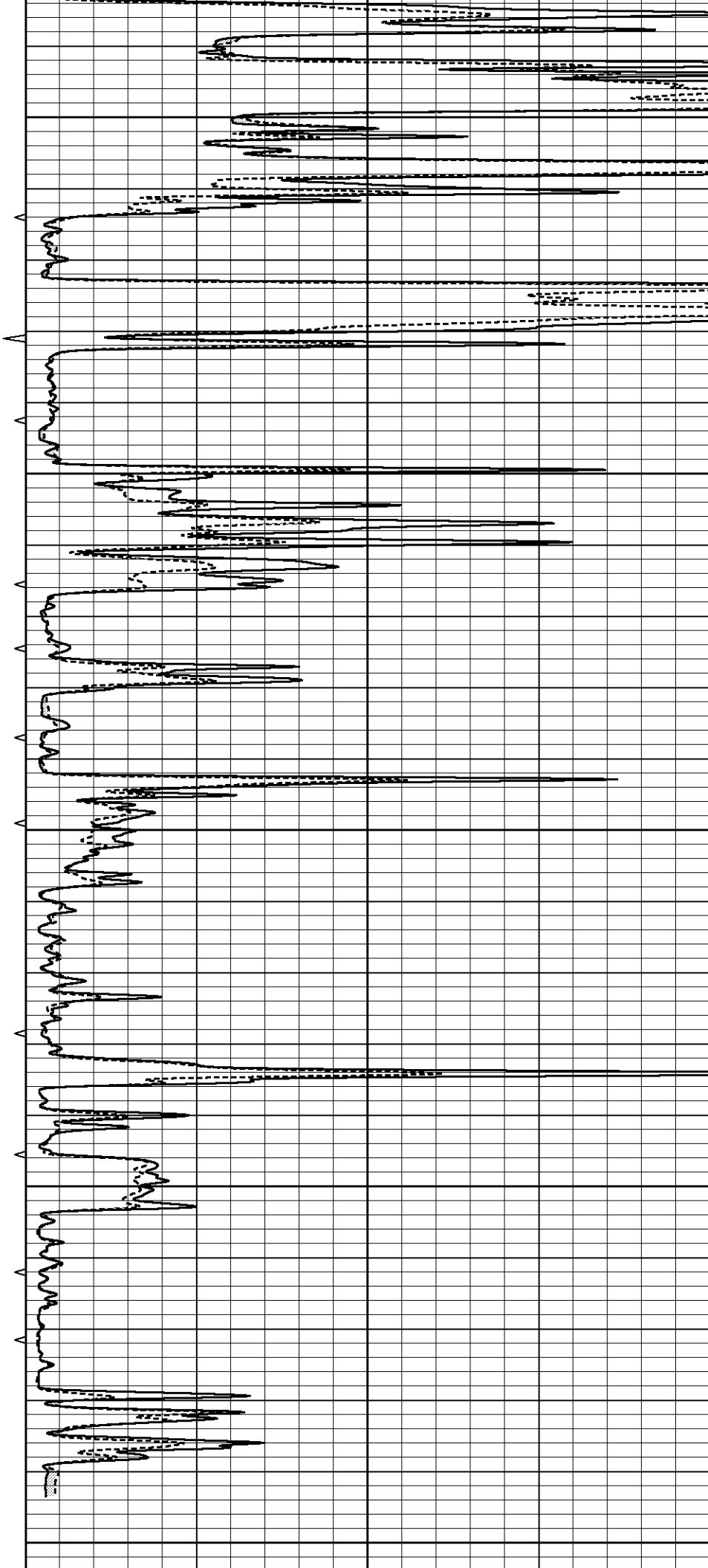
3750

3800

3850

3900

3950



Database File		5231ddn.db		Calibration Report				
Dataset Pathname		pass3.1						
Dataset Creation		Fri Oct 16 17:46:40 2020						
MICRO_USR Calibration Report								
Serial Number:		070910						
Tool Model:		ProbeL						
Performed:		Mon Feb 24 07:51:20 2020						
Caliper Calibration:		Gain=7.282		Offset=3.087				
References		Low Cal		High Cal				
Readings		8.000		14.000				
		0.647		1.471				
1.5" Calibration:		Gain=50.000		Offset=-0.167				
References		Low Cal		High Cal				
Readings		0.000		20.000				
		0.004		1.335				
2" Calibration:		Gain=45.000		Offset=0.000				
References		Low Cal		High Cal				
Readings		0.000		20.000				
		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:		Mon Jan 21 19:38:56 2019						
Calibrator Value:		1.0		GAPI				
Background Reading:		0.0		cps				
Calibrator Reading:		1.0		cps				
Sensitivity:		0.2500		GAPI/cps				