



MICRO LOG

Company VESS OIL CORPORATION
Well OSWALD, ED B. #11
Field FAIRPORT
County RUSSELL State KANSAS

Location: API #: 15-167-24096-0000
1980' FSL & 660' FWL
SEC 8 TWP 12S RGE 15W
Permanent Datum GROUND LEVEL Elevation 1844
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services CDL/CNL/PE DIL
Elevation K.B. 1849
D.F. 1847
G.L. 1844

Date	10/15/19		
Run Number	THREE		
Depth Driller	3254		
Depth Logger	3253		
Bottom Logged Interval	3251		
Top Log Interval	2200		
Casing Driller	8 5/8" @ 346'		
Casing Logger	345'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6500 PPM	
Density / Viscosity	8.9/64		
pH / Fluid Loss	8.0/10.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.30 @ 76F		
Rmf @ Meas. Temp	0.97 @ 76F		
Rmc @ Meas. Temp	1.56 @ 76F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.90 @ 109F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	109F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	ROGER MARTIN		

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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

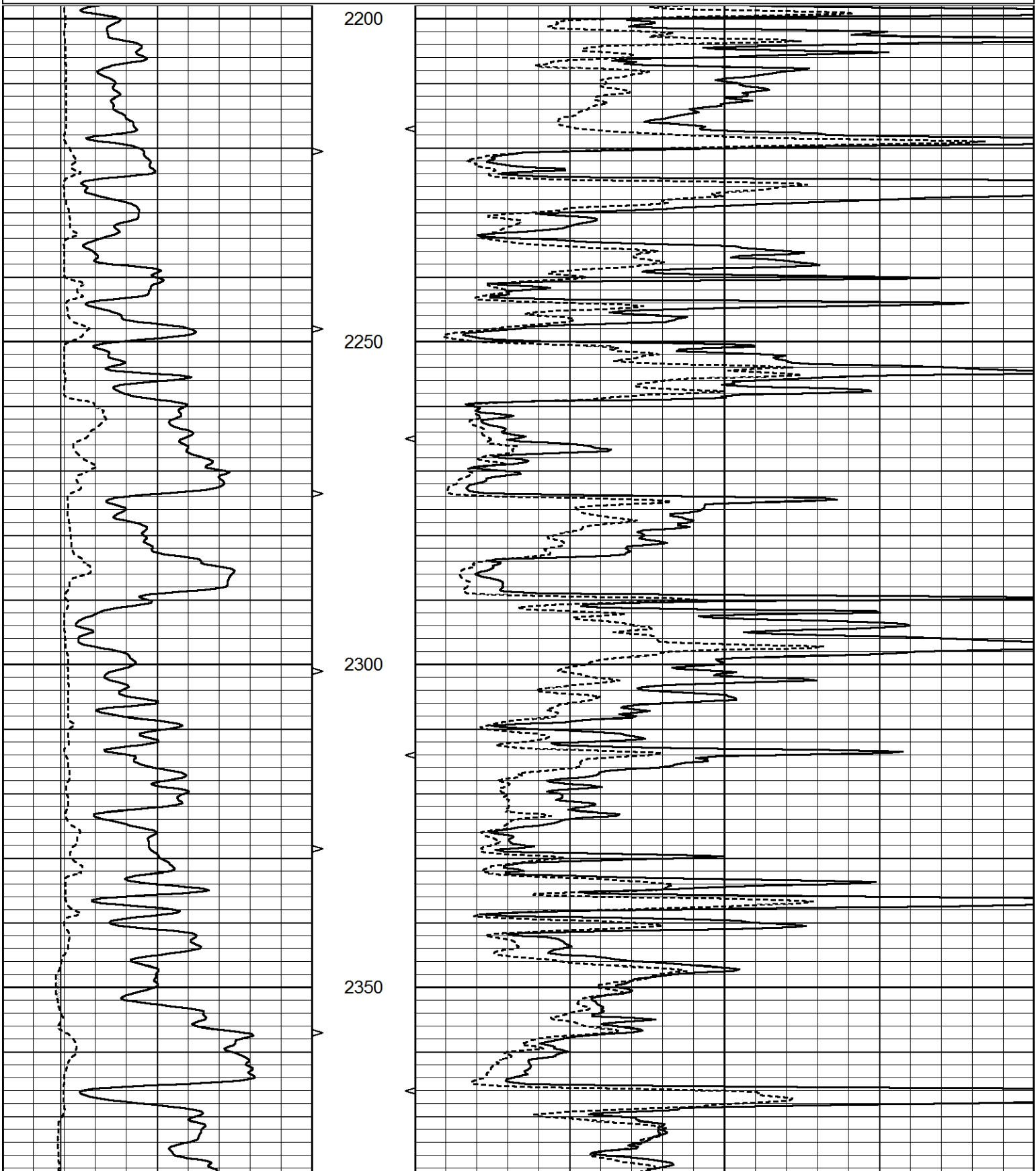
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
GORHAM, KS, - 9 NORTH ON FAIRPORT BLACKTOP TO BEATTY RD.
1/4 WEST TO CURVE - KEEP WEST TO NEXT ROAD NORTH - 1/4 NORTH - WEST INTO

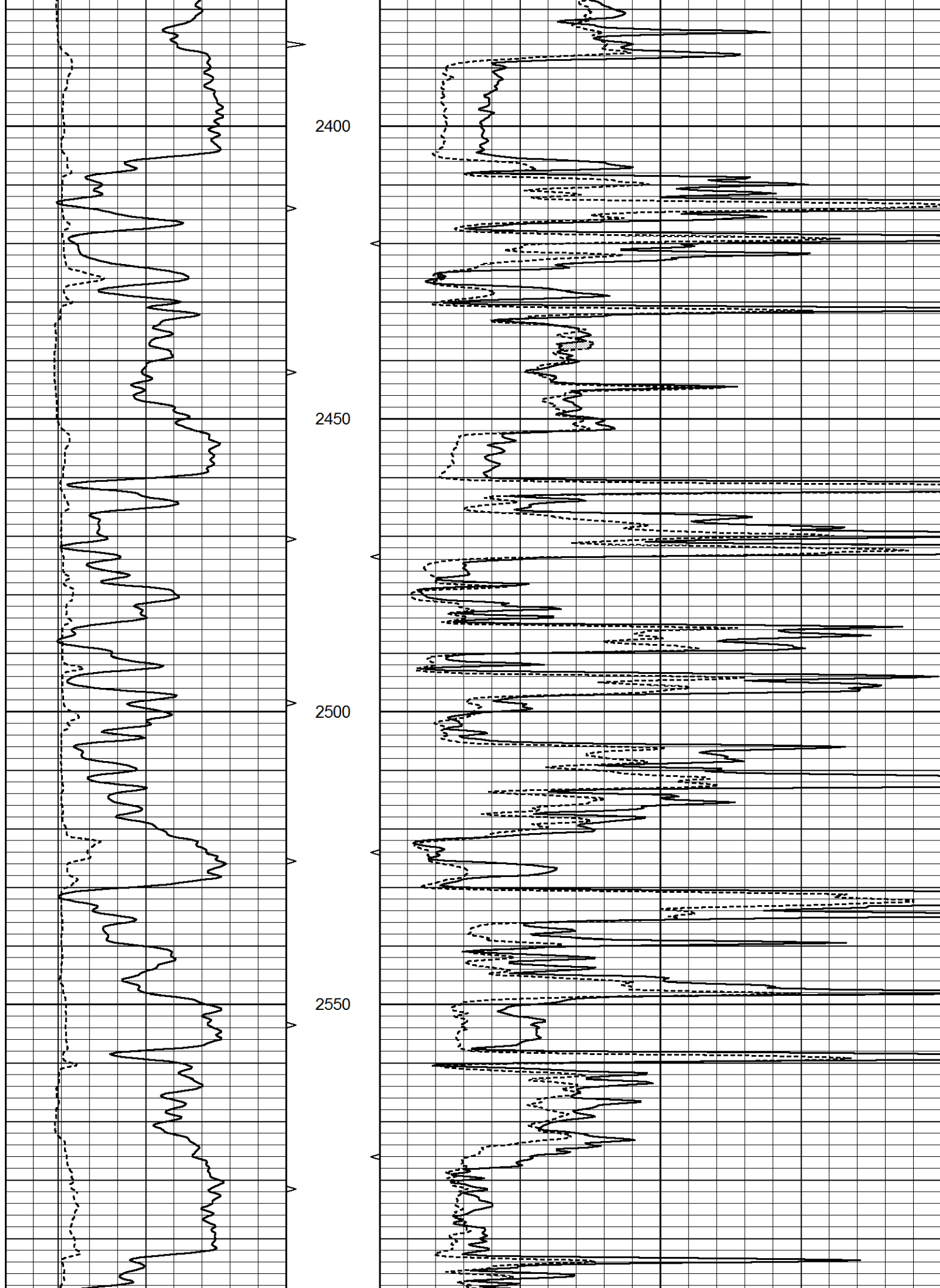


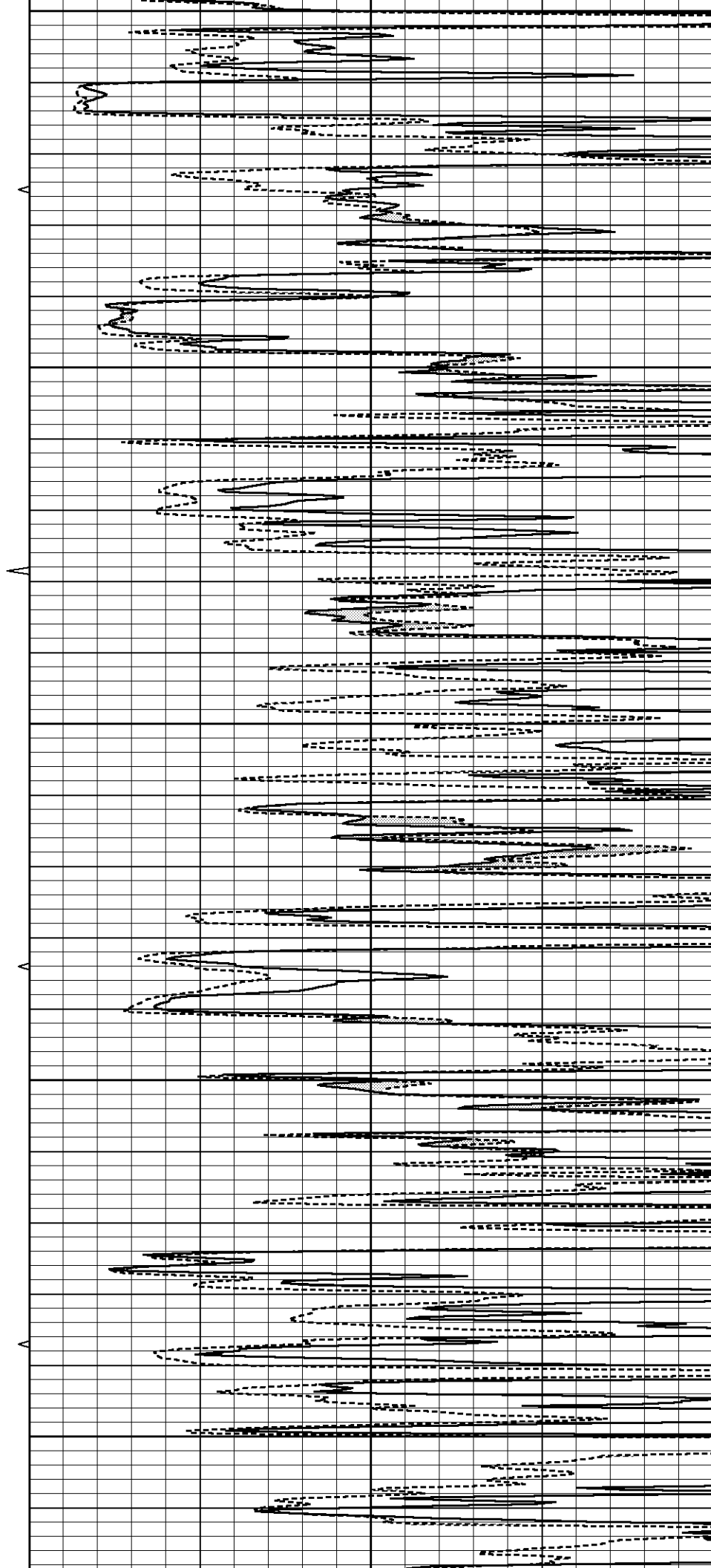
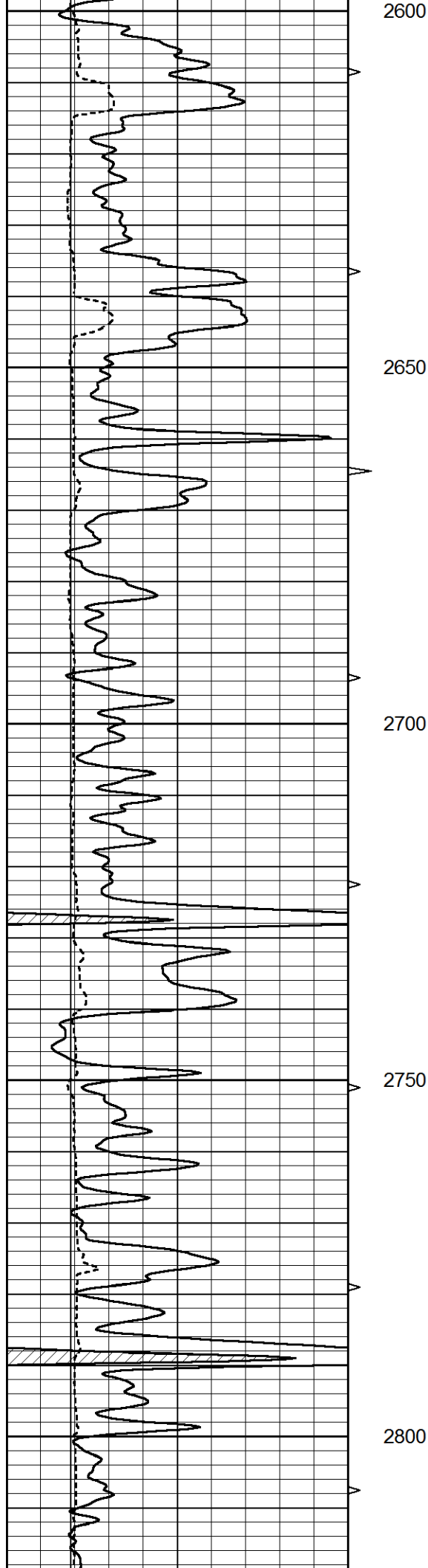
MAIN SECTION

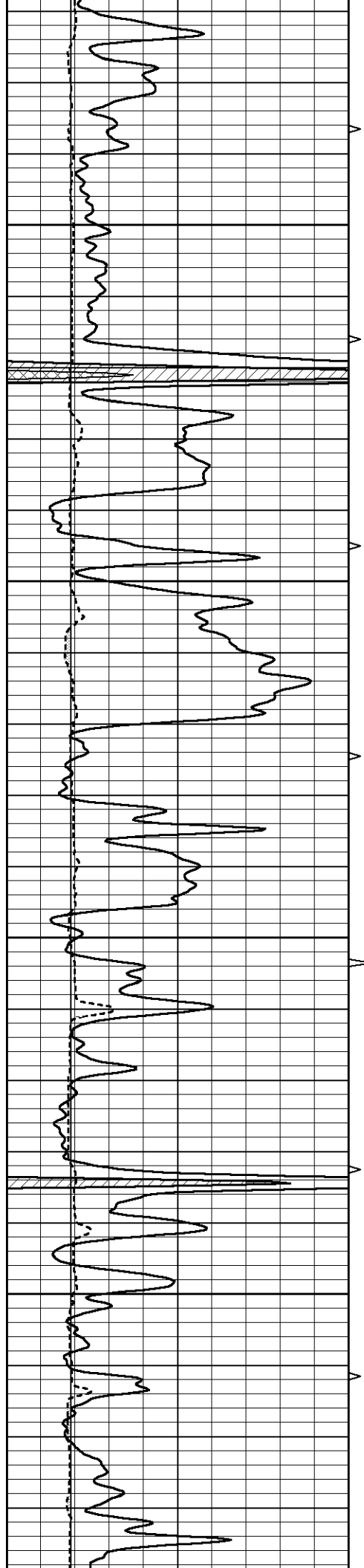
Database File	3998ddn8.db
Dataset Pathname	pass9.1
Presentation Format	_micro
Dataset Creation	Wed Oct 16 01:46:57 2019
Charted by	Depth in Feet scaled 1:240

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		







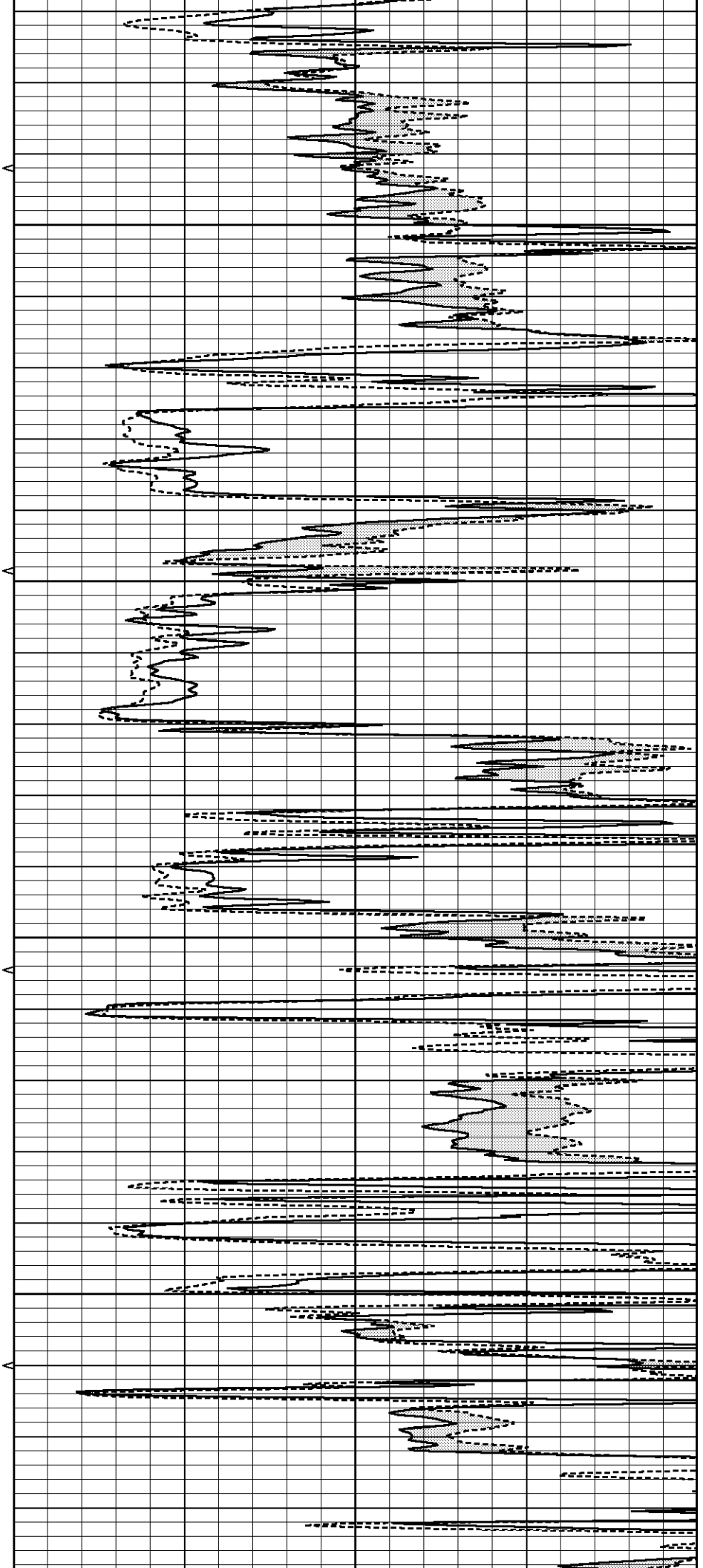


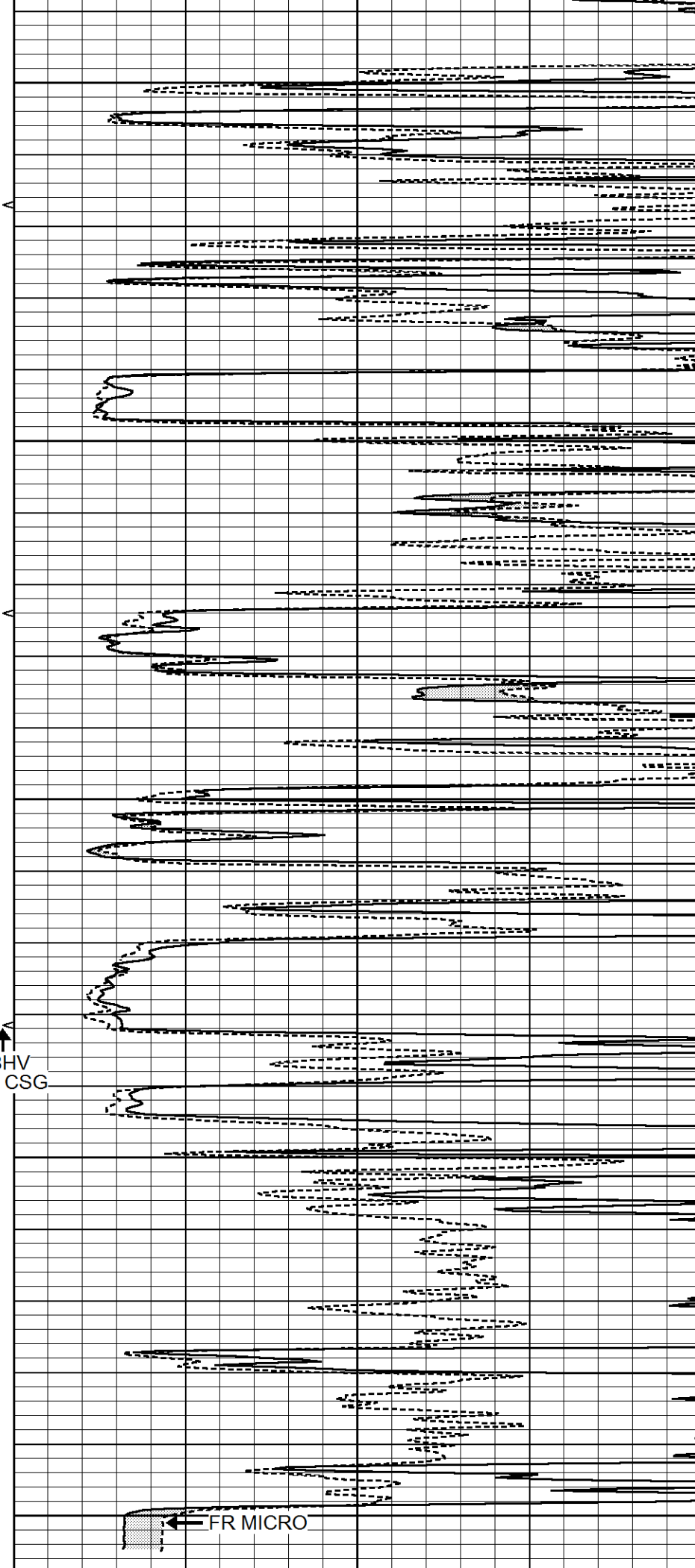
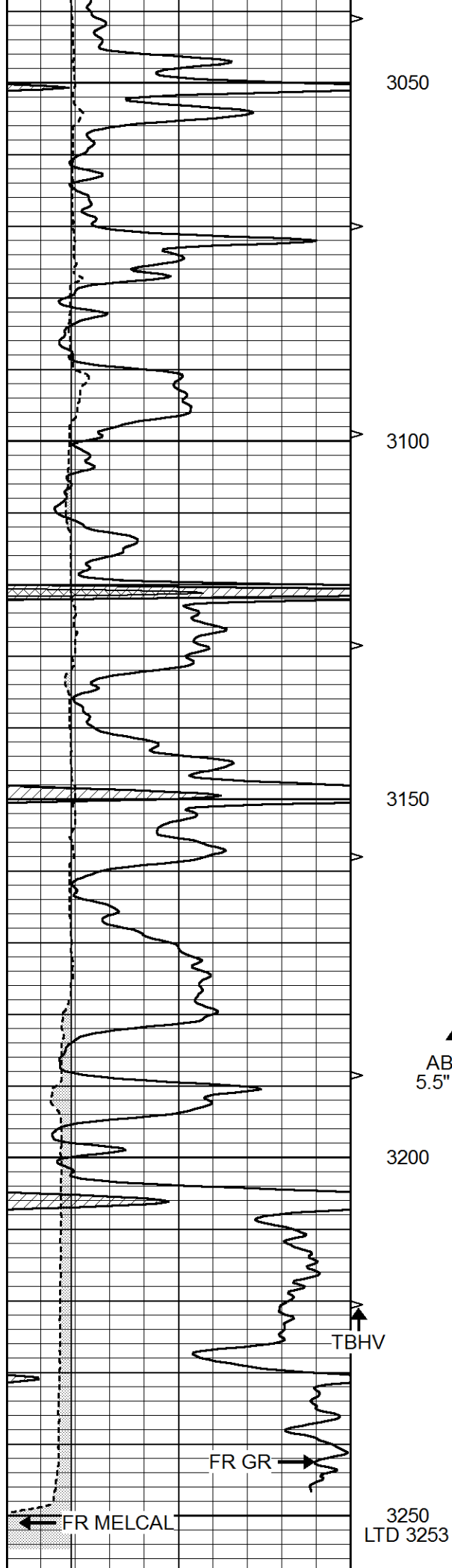
2850

2900

2950

3000





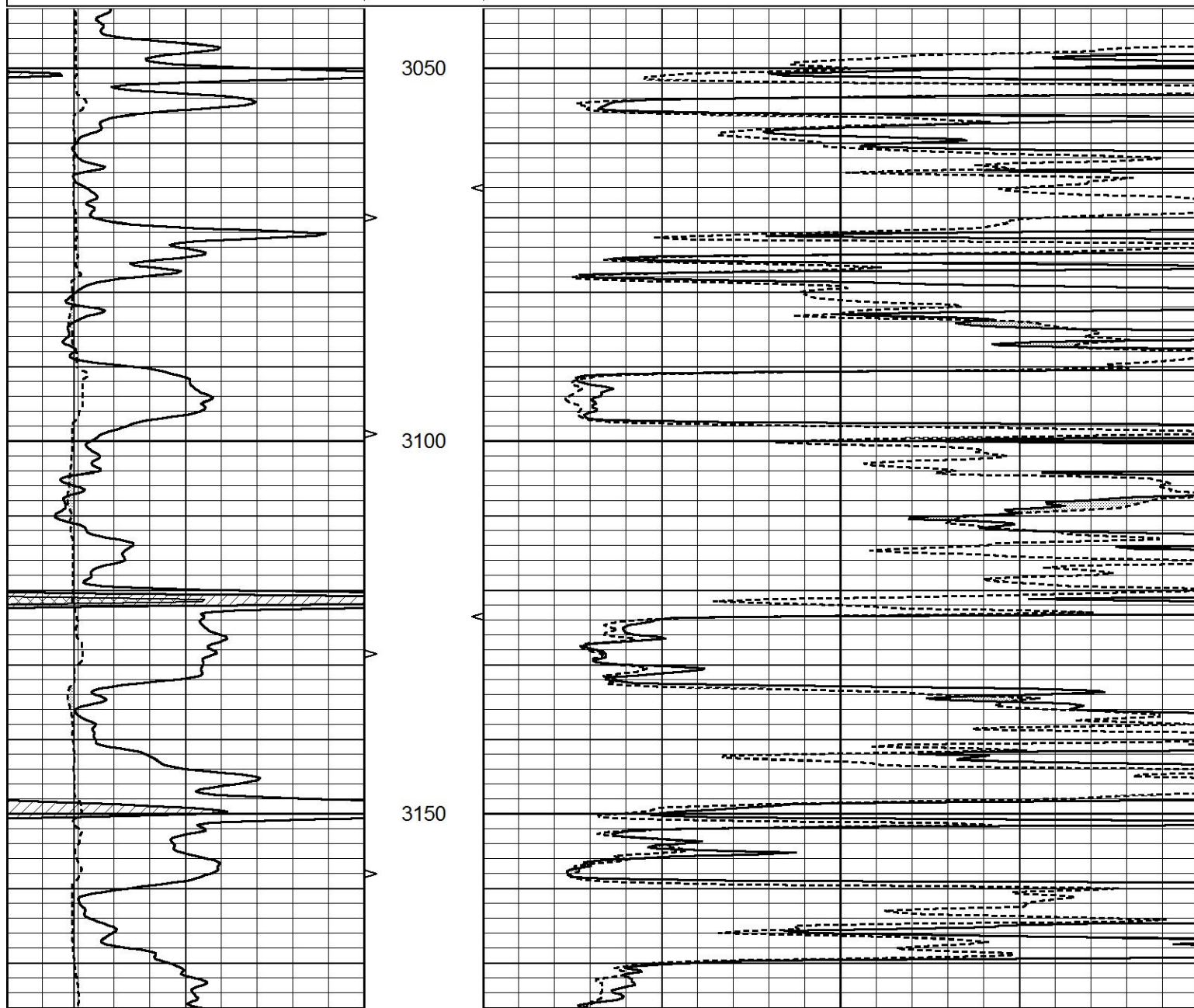
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0 0	0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3) 10			

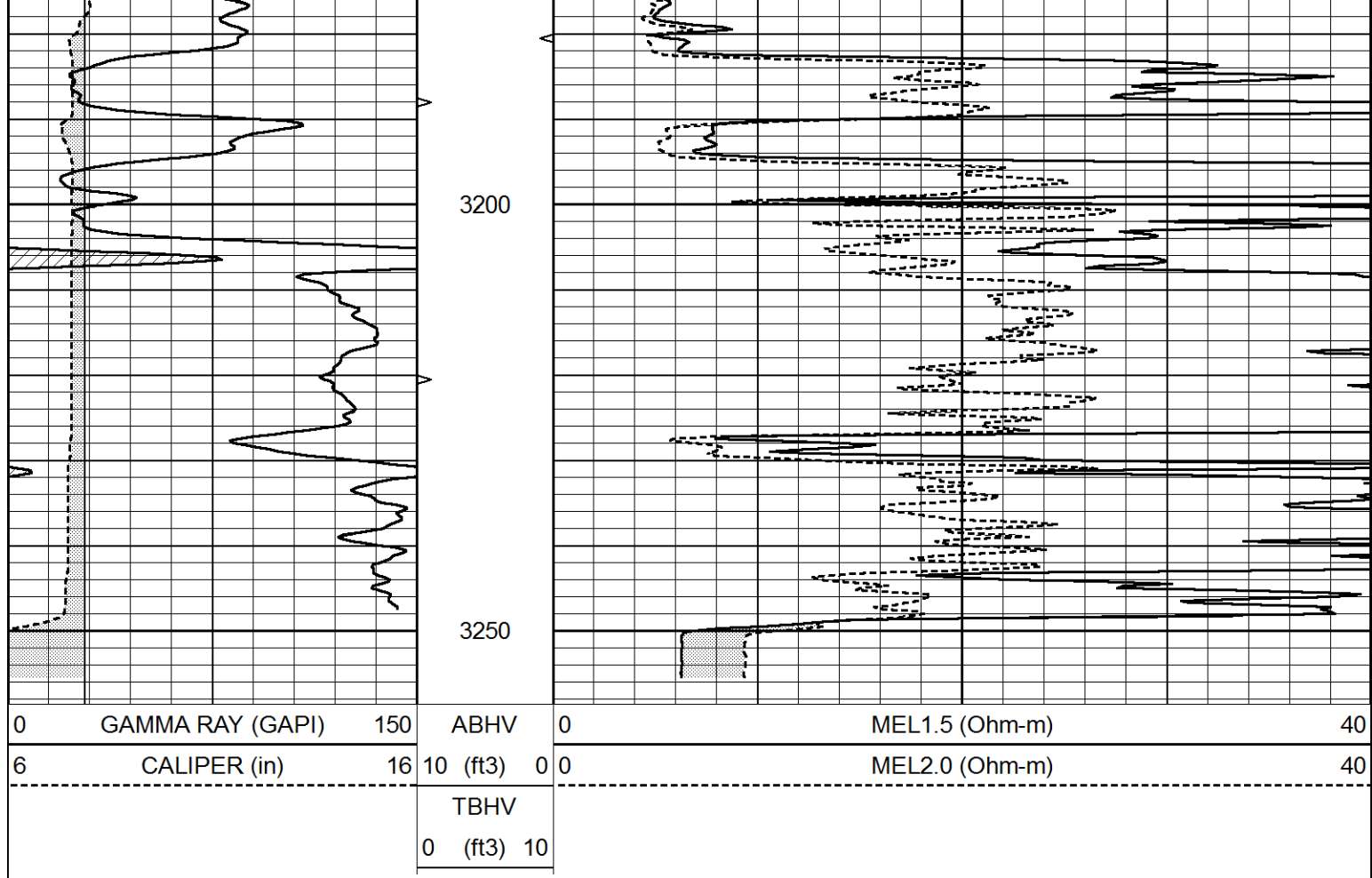


REPEAT SECTION

Database File 3998ddn8.db
 Dataset Pathname pass8.1
 Presentation Format _micro
 Dataset Creation Wed Oct 16 01:29:58 2019
 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	3998ddn8.db		
Dataset Pathname	pass8.1		
Dataset Creation	Wed Oct 16 01:29:58 2019		
MICRO_USR Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeL		
Performed:	Fri Aug 03 23:13:00 2018		
Caliper Calibration:	Gain=7.336	Offset=3.017	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	0.652	1.470	
1.5" Calibration:	Gain=55.000	Offset=-0.067	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	1.335	
2" Calibration:	Gain=75.000	Offset=-0.779	
	Low Cal	High Cal	
References	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:			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			