

MICRO LOG

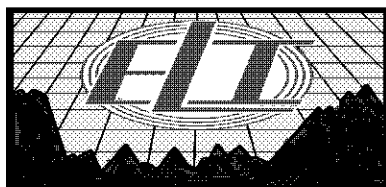
Company		CASTLE RESOURCES, INC.	
Well	HOLSTE #1		
Field	WILDCAT		
County	RAWLINS	State	KANSAS
Location:		API # : 15-153-21218-0000	Other Services CDL/CNL DIL
Permanent Datum Log Measured From Drilling Measured From		GROUND LEVEL Elevation 2970 KELLY BUSHING 5' A.G.L KELLY BUSHING	
SEC 23 TWP 2S RGE 33W		Elevation K.B. 2975 D.F. 2973 G.L. 2970	
Date	1/24/19	1/25/19	
Run Number	ONE	TWO	
Depth Driller	4200	4562	
Depth Logger	4202	4564	
Bottom Logged Interval	4200	4562	
Top Log Interval	3600	4150	
Casing Driller	8 5/8" @ 254'	8 5/8" @ 254'	
Casing Logger	254	254	
Bit Size	7 7/8"	7 7/8 "	
Type Fluid in Hole	CHEMICAL MUD	CHEMICAL MUD	CHLORIDES 5000 PPM
Density / Viscosity	8.5/42	9.1/50	
pH / Fluid Loss	11.5/8.0	10.1/6.8	
Source of Sample	FLOWLINE	FLOWLINE	
Rm @ Meas. Temp	.65 @ 55F	.60 @ 62F	
Rmf @ Meas. Temp	.48 @ 55F	.45 @ 62F	
Rmc @ Meas. Temp	.78 @ 55F	.72 @ 62F	
Source of Rmf / Rmc	MEASUREMENT	MEASUREMENT	
Rm @ BHT	.30 @ 118F	.31 @ 120F	
Time Circulation Stopped	2 HOURS	2 HOURS	
Time Logger on Bottom	////	////	
Maximum Recorded Temperature	118F	120F	
Equipment Number	3802	3802	
Location	HAYS, KANSAS	HAYS, KANSAS	
Recorded By	JASON CAPELLUCCI	JASON CAPELLUCCI	
Witnessed By	JERRY GREEN	JERRY GREEN	

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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

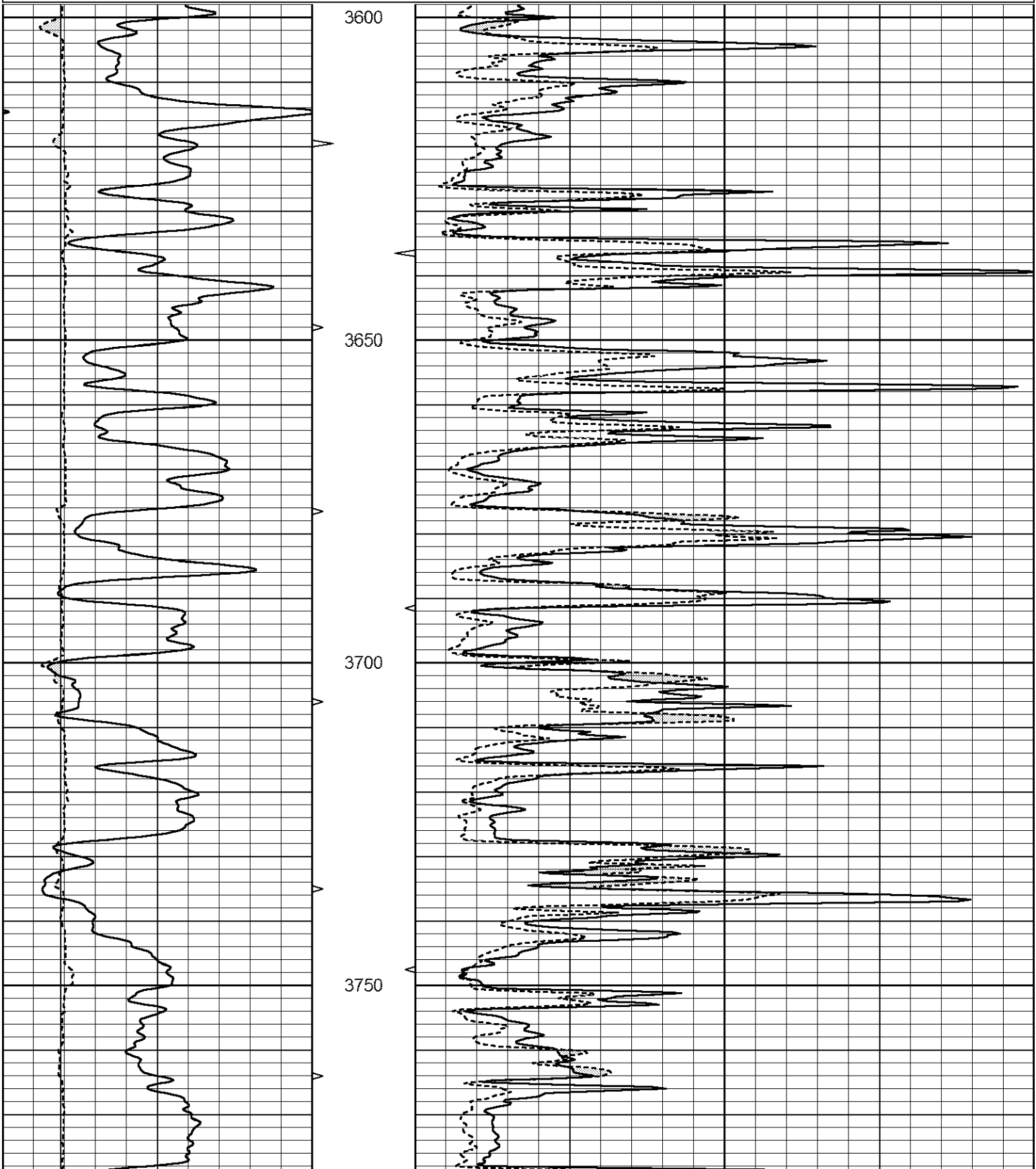
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
ATWOOD, KS. - 2 1/2 NORTH TO RD. T.5 - 2 EAST TO THE T - 1 NORTH - EAST INTO

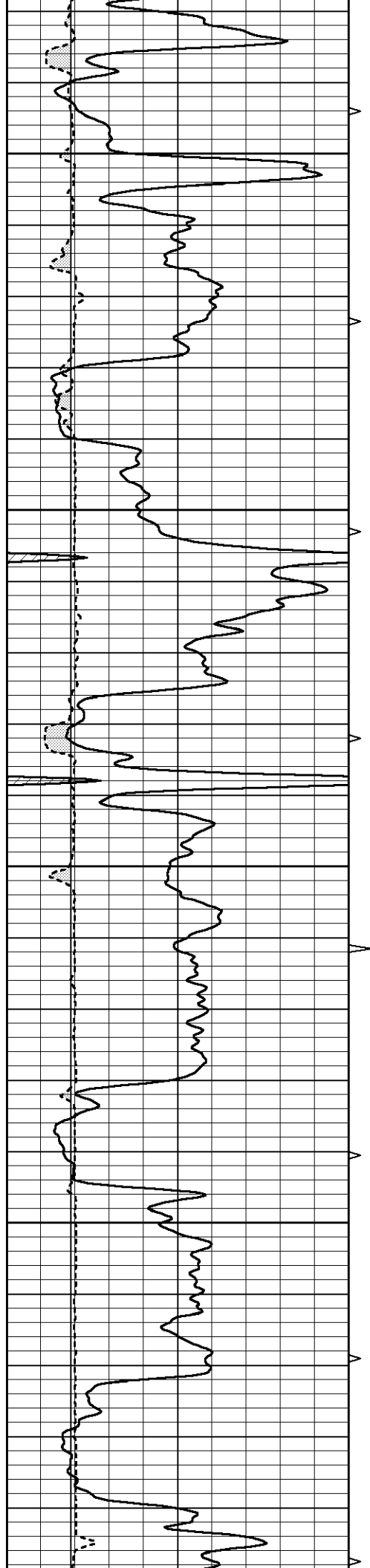


MAIN SECTION

Database File	3438ddn8.db
Dataset Pathname	pass11.1
Presentation Format	_micro
Dataset Creation	Fri Jan 25 21:14:17 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		



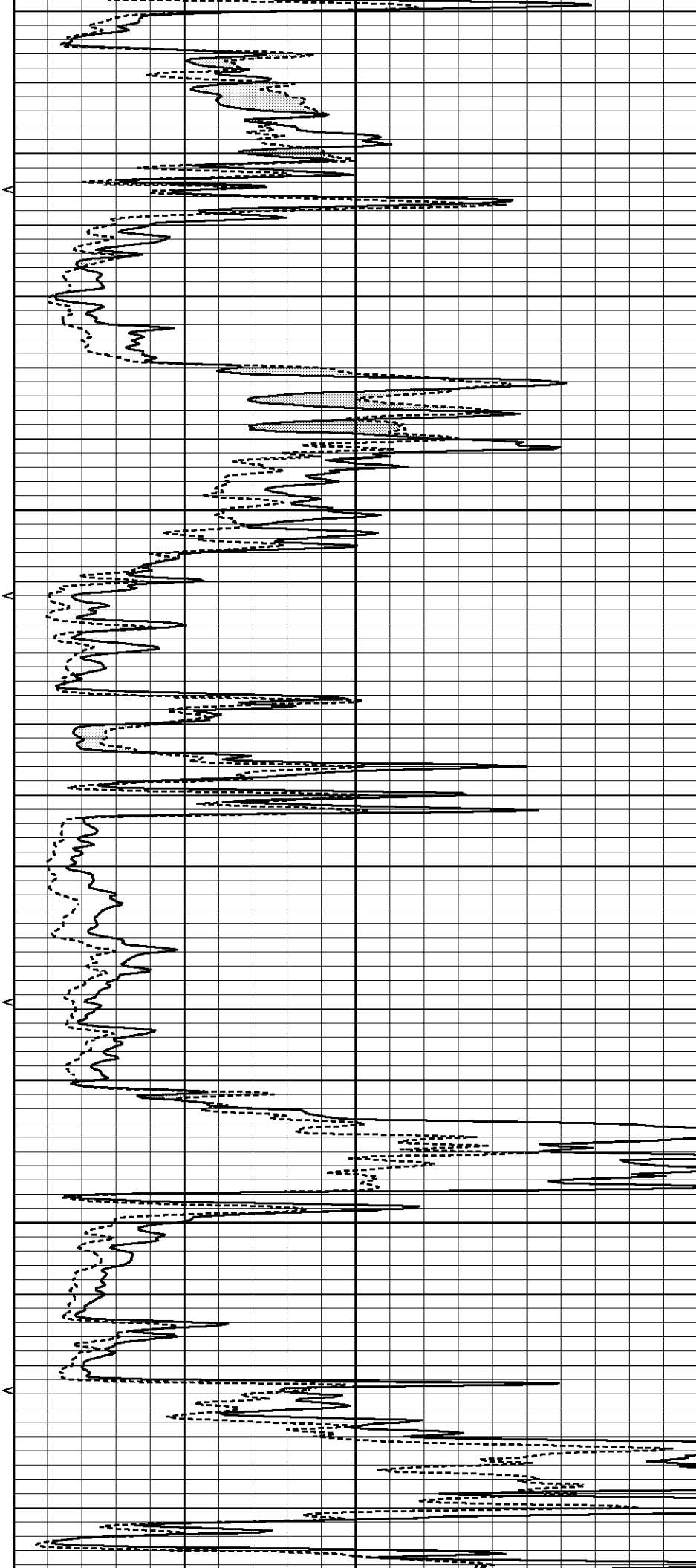


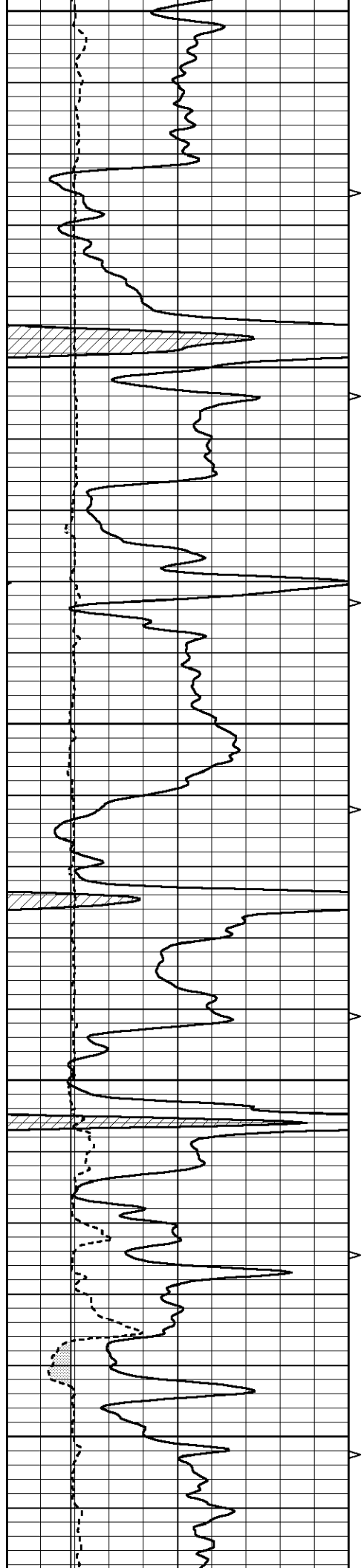
3800

3850

3900

3950





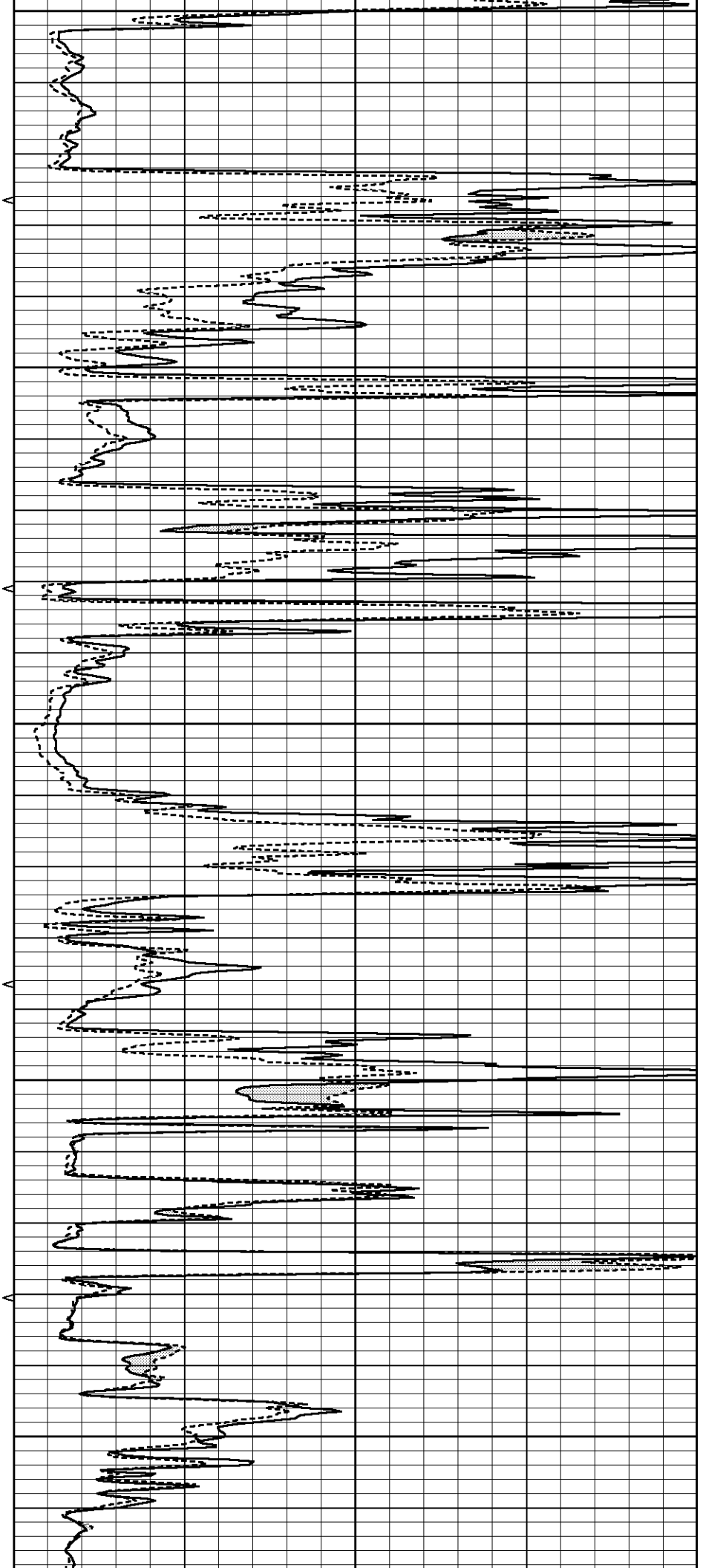
4000

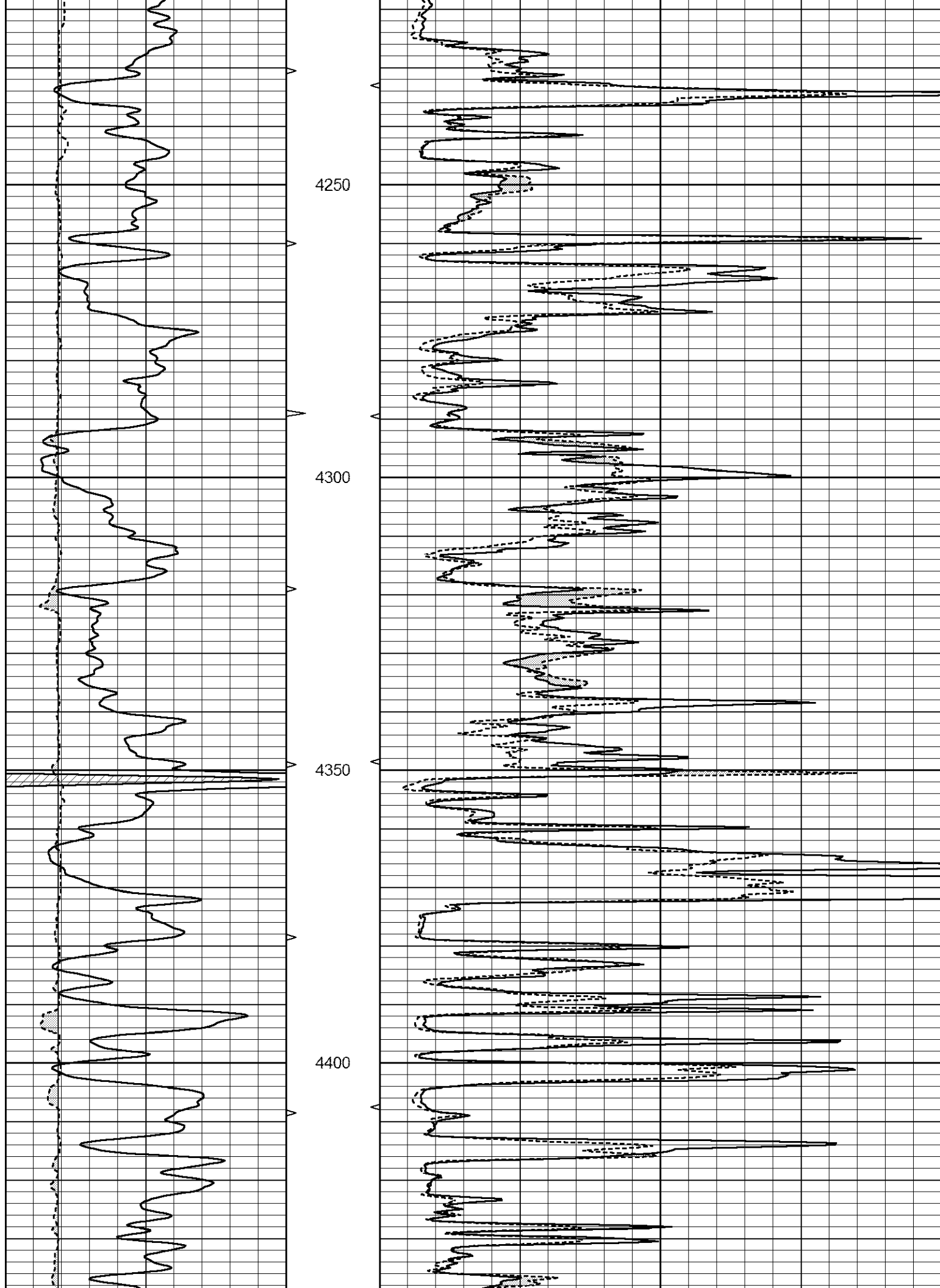
4050

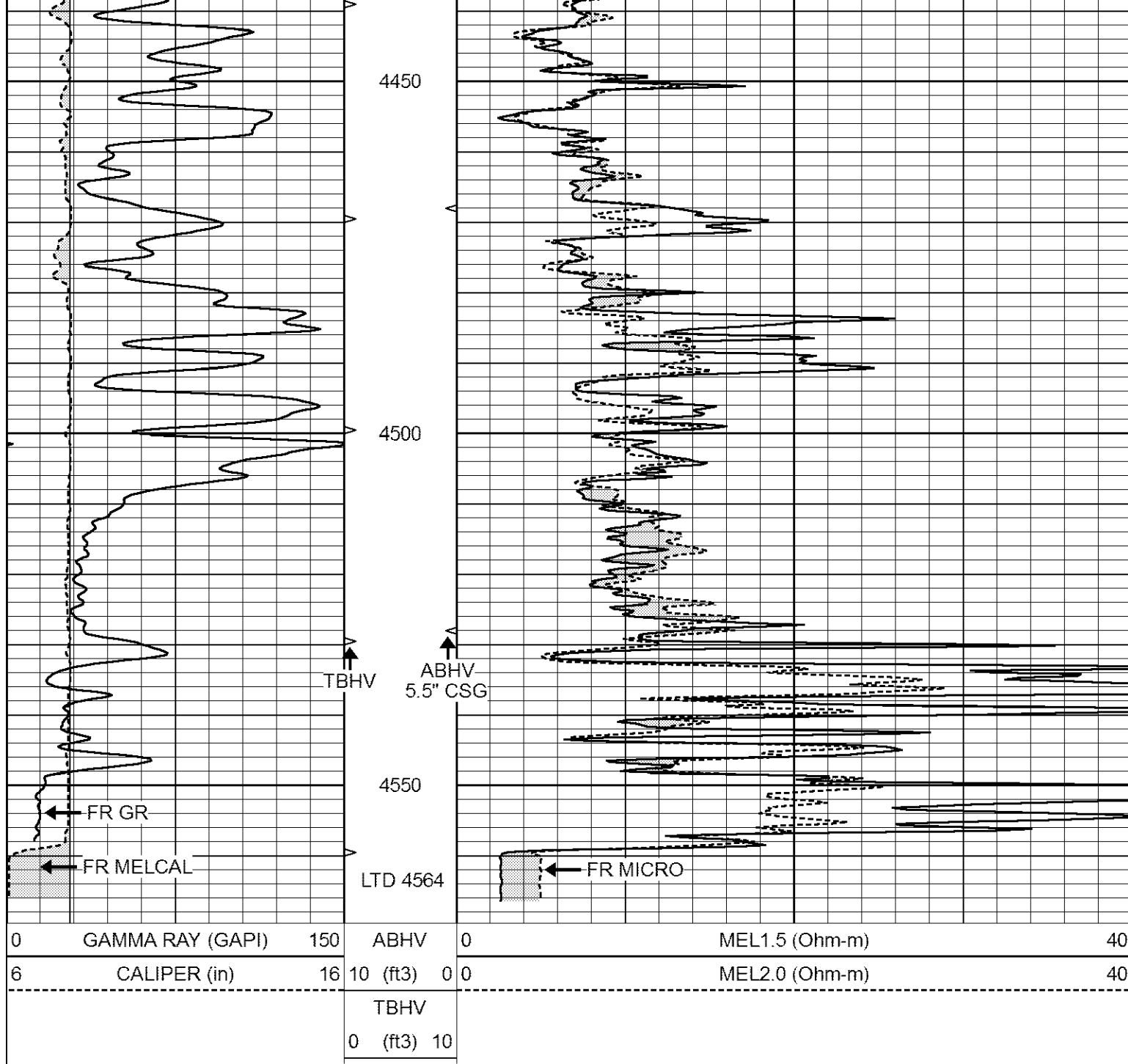
4100

4150

4200



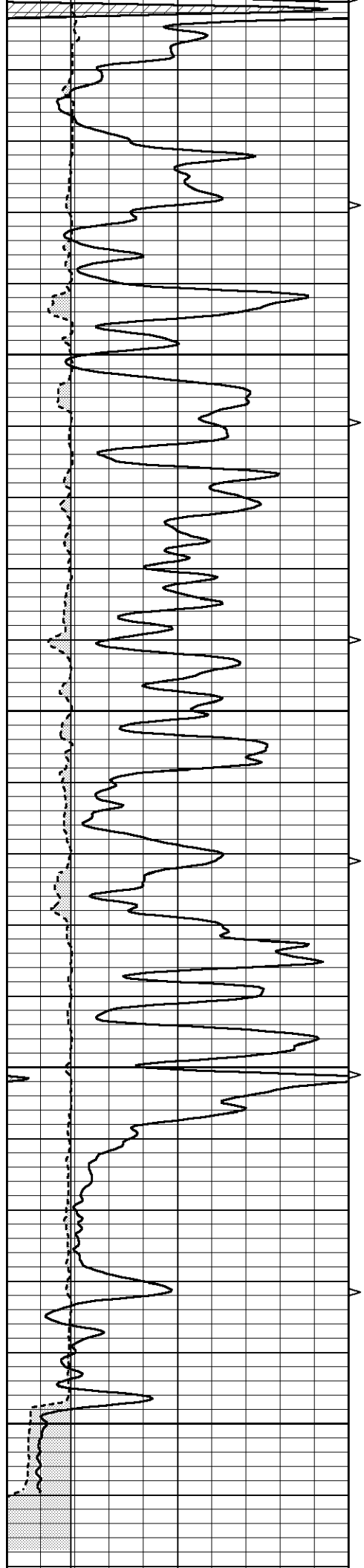




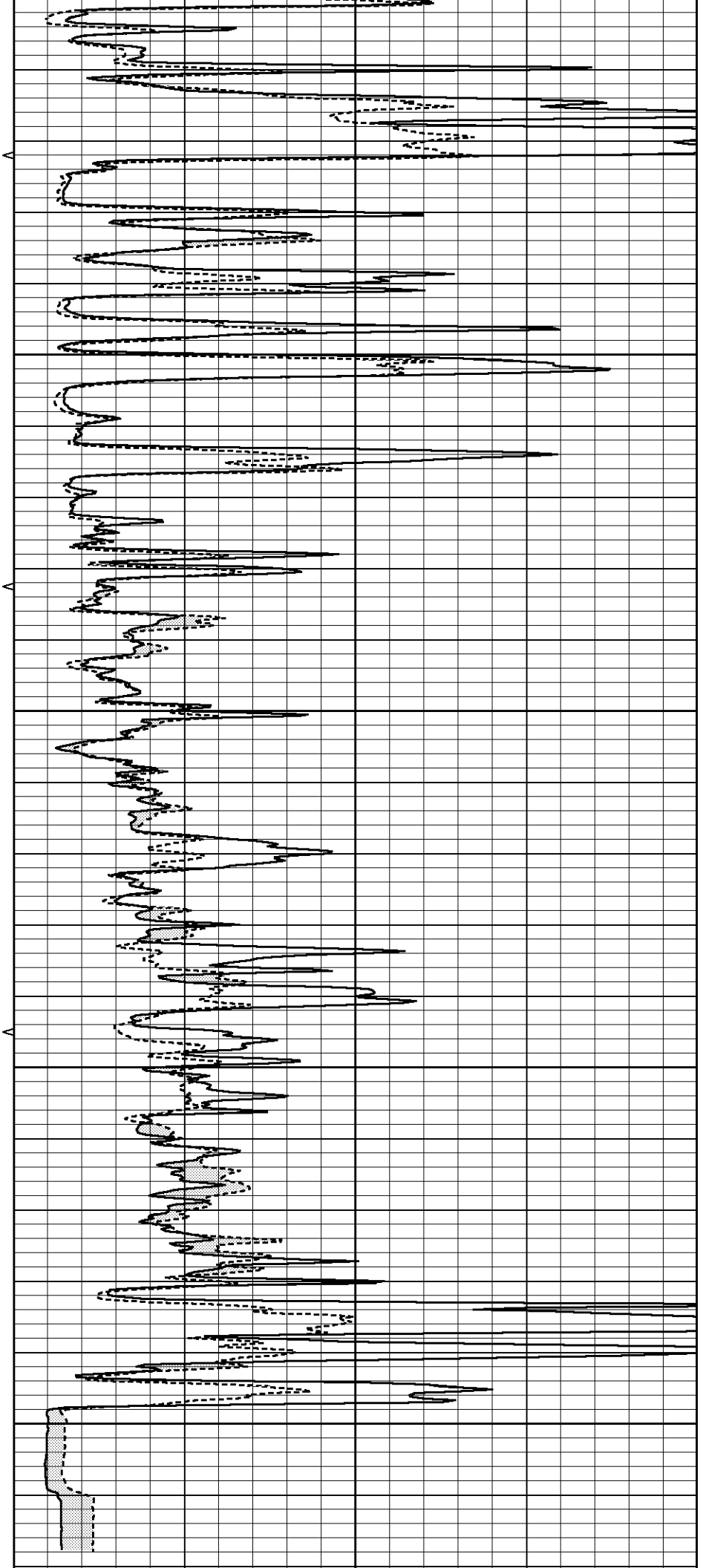
REPEAT SECTION

Database File 3438ddn8.db
 Dataset Pathname pass10.1
 Presentation Format _micro
 Dataset Creation Fri Jan 25 21:04:49 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			



4350
4400
4450
4500
4550



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			

Calibration Report								
Database File	3438ddn8.db							
Dataset Pathname	pass5.1							
Dataset Creation	Thu Jan 24 09:49:45 2019							
MICRO_USR Calibration Report								
Serial Number:	070911							
Tool Model:	ProbeL							
Performed:	Wed Jan 16 16:21:21 2019							
Caliper Calibration:	Gain=3.755	Offset=2.850						
References	Low Cal	High Cal						
Readings	8.000	14.000						
	1.451	3.049						
1.5" Calibration:	Gain=37.000	Offset=0.000						
References	Low Cal	High Cal						
Readings	0.000	20.000						
	0.004	0.843						
2" Calibration:	Gain=65.000	Offset=-1.650						
References	Low Cal	High Cal						
Readings	0.000	20.000						
	0.021	0.810						
Microlog Calibration Report								
Serial-Model:	070911-ProbeL							
Performed:	Sat Apr 11 01:13:01 2015							
	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:	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					