

MICRO LOG

Company	MAI OIL OPERATIONS, INC.	Company	MAI OIL OPERATIONS, INC.
Well	L & N MILLER #1	Well	L & N MILLER #1
Field	RIVERSIDE EAST	Field	RIVERSIDE EAST
County	NESS	County	NESS
State	KANSAS	State	KANSAS
Location:	API # : 15-135-25956-0000 1732' FNL & 783' FWL SE - NE - SW - NW	Other Services CDL/CNL DIL	
Permanent Datum	SEC 16 TWP 20S RGE 22W	Elevation	
Log Measured From	GROUND LEVEL Elevation 2201 KELLY BUSHING 8' A.G.L	K.B. 2209 D.F. 2207 G.L. 2201	
Drilling Measured From	KELLY BUSHING		
Date	6/26/17		
Run Number	TWO		
Depth Driller	4450		
Depth Logger	4453		
Bottom Logged Interval	4451		
Top Log Interval	3600		
Casing Driller	8 5/8" @ 251'		
Casing Logger	251'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10000 PPM	
Density / Viscosity	9.1/52		
pH / Fluid Loss	9.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.40 @ 85F		
Rmf @ Meas. Temp	.30 @ 85F		
Rmc @ Meas. Temp	.48 @ 85F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.28 @ 120F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	120F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPELLUCCI		
Witnessed By	WYATT URBAN		

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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

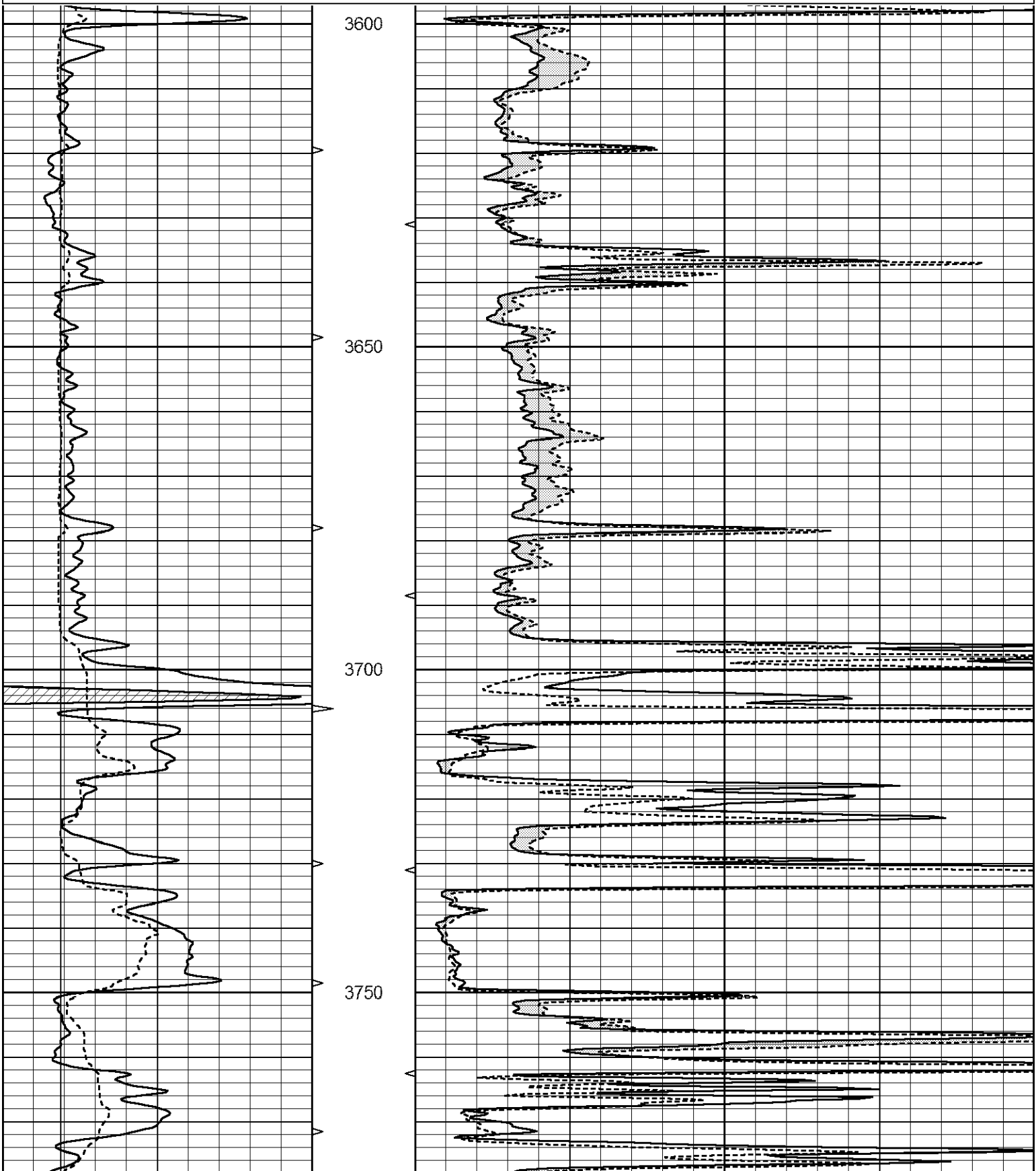
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
BAZINE, KS. - 3 WEST TO AA RD. - 9 SOUTH TO 40 RD. - 1 WEST TO Z RD. - 1/4 SOUTH
EAST INTO

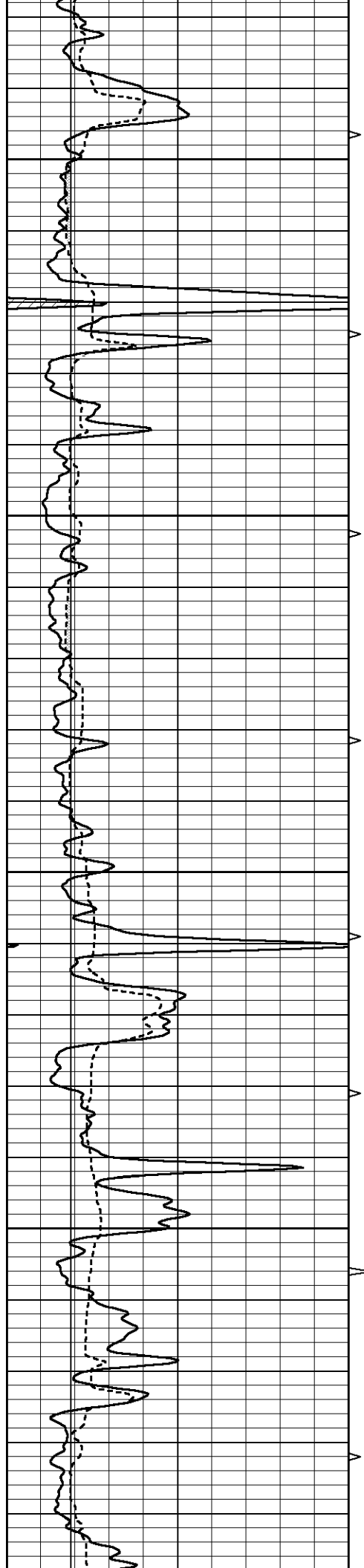


MAIN SECTION

Database File	1565ddn8.db
Dataset Pathname	pass7.1
Presentation Format	_micro
Dataset Creation	Tue Jun 27 02:32:30 2017
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		



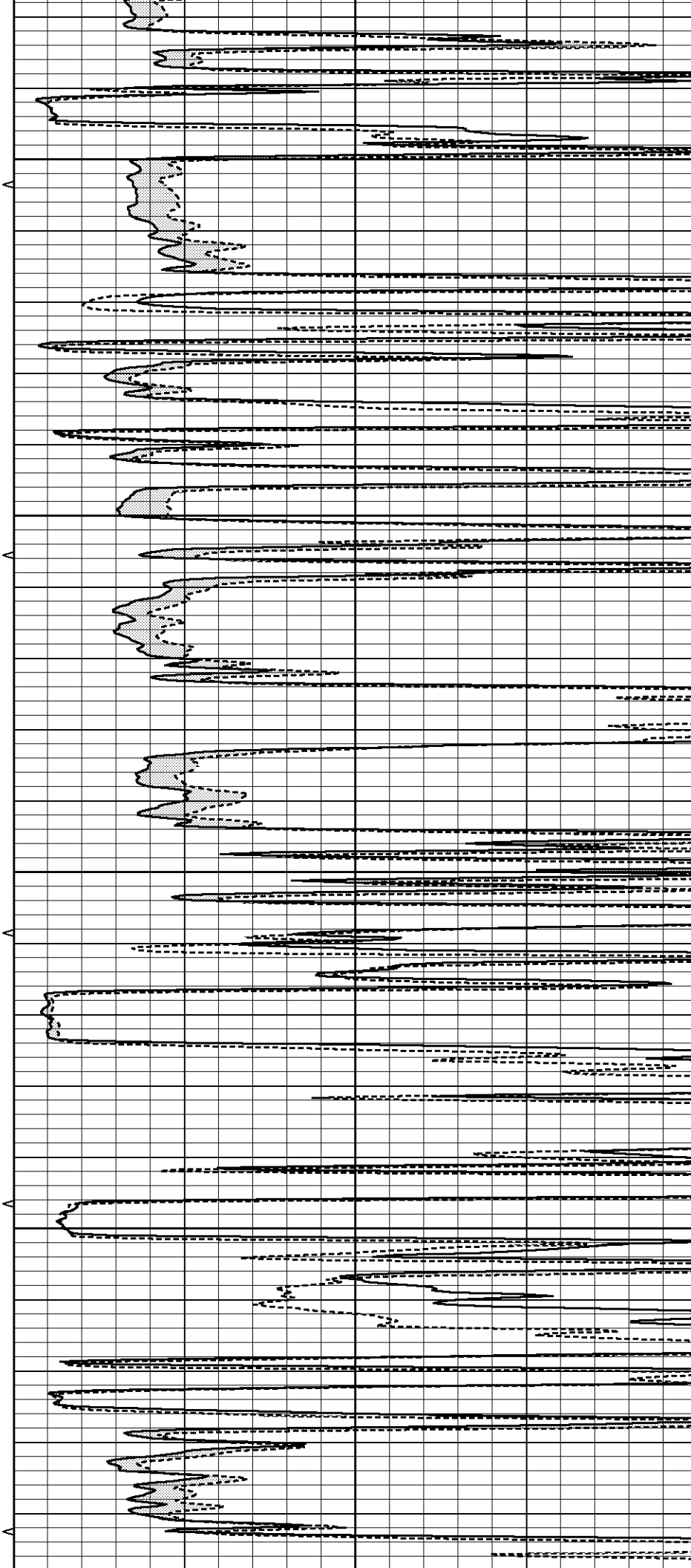


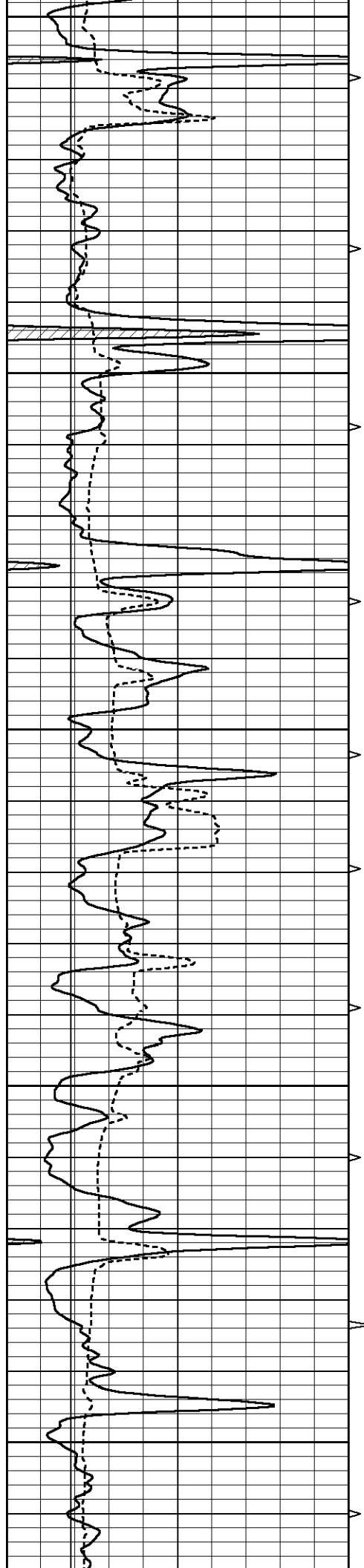
3800

3850

3900

3950





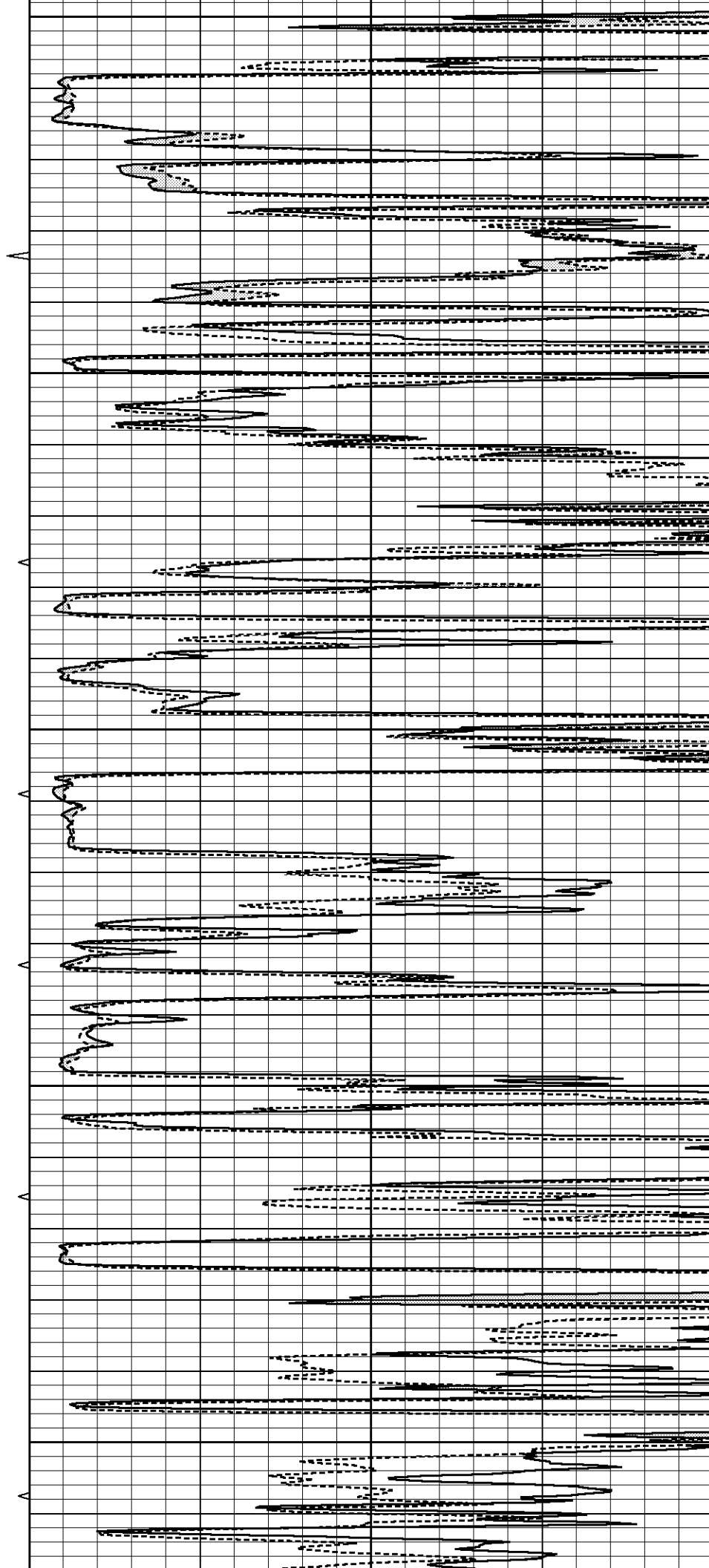
4000

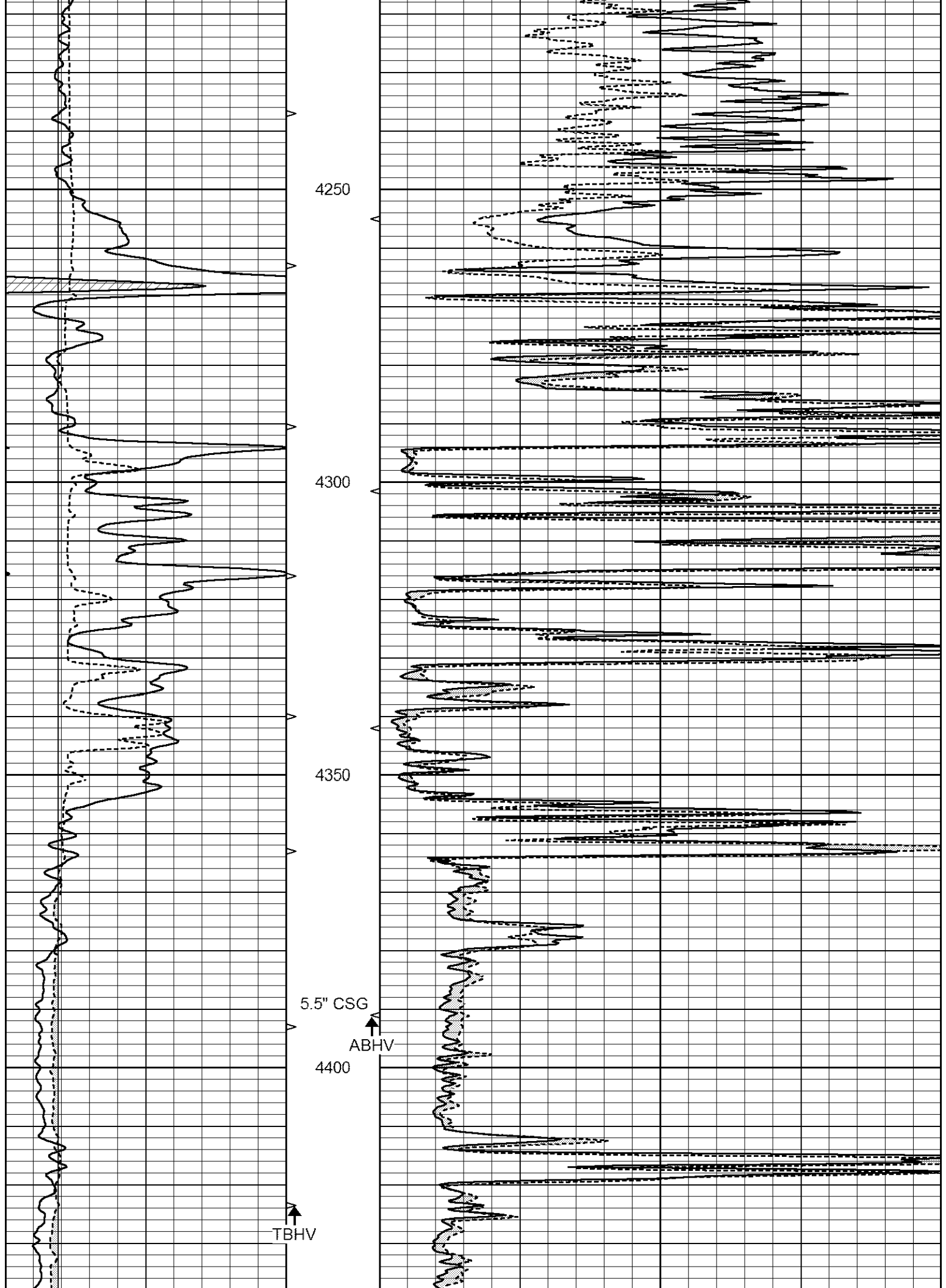
4050

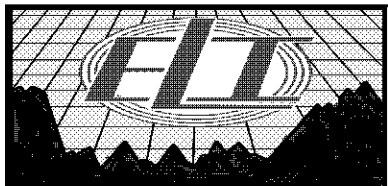
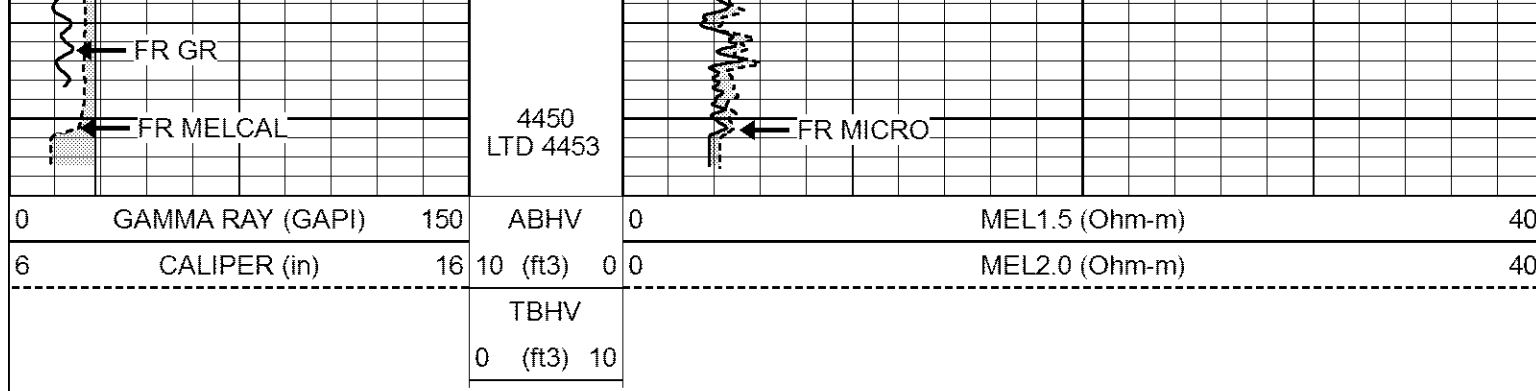
4100

4150

4200

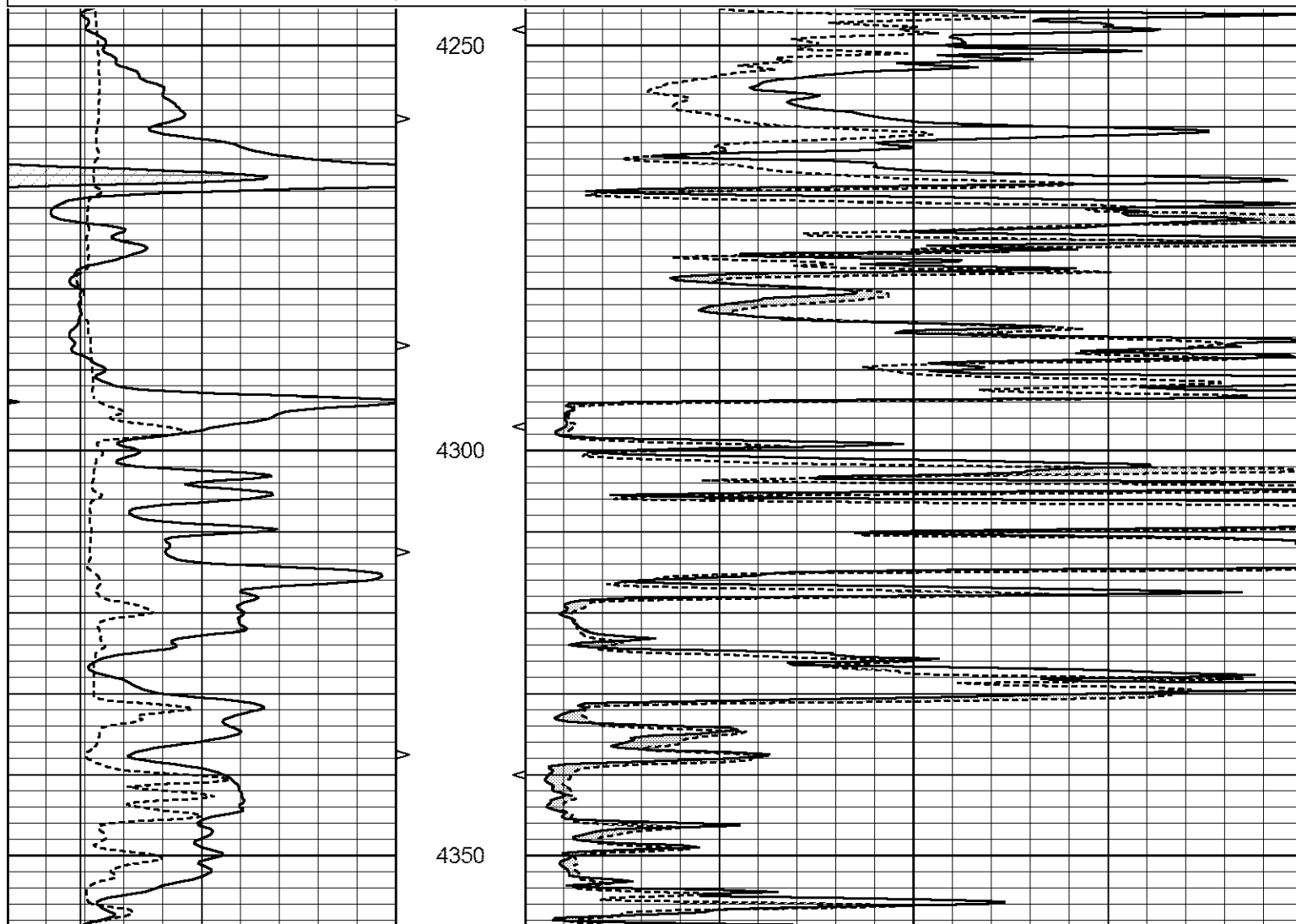
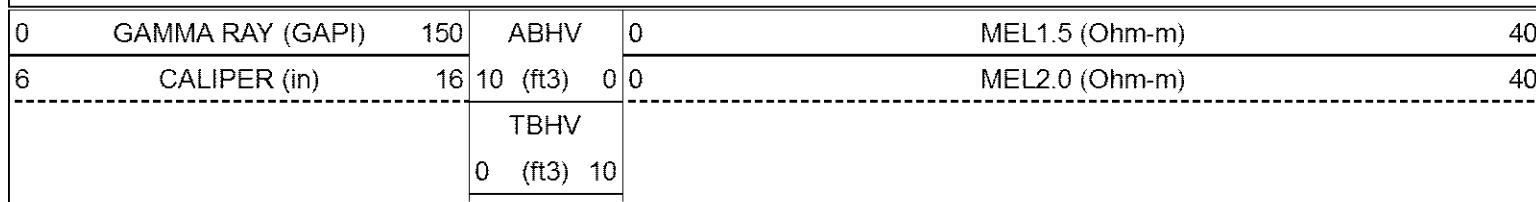


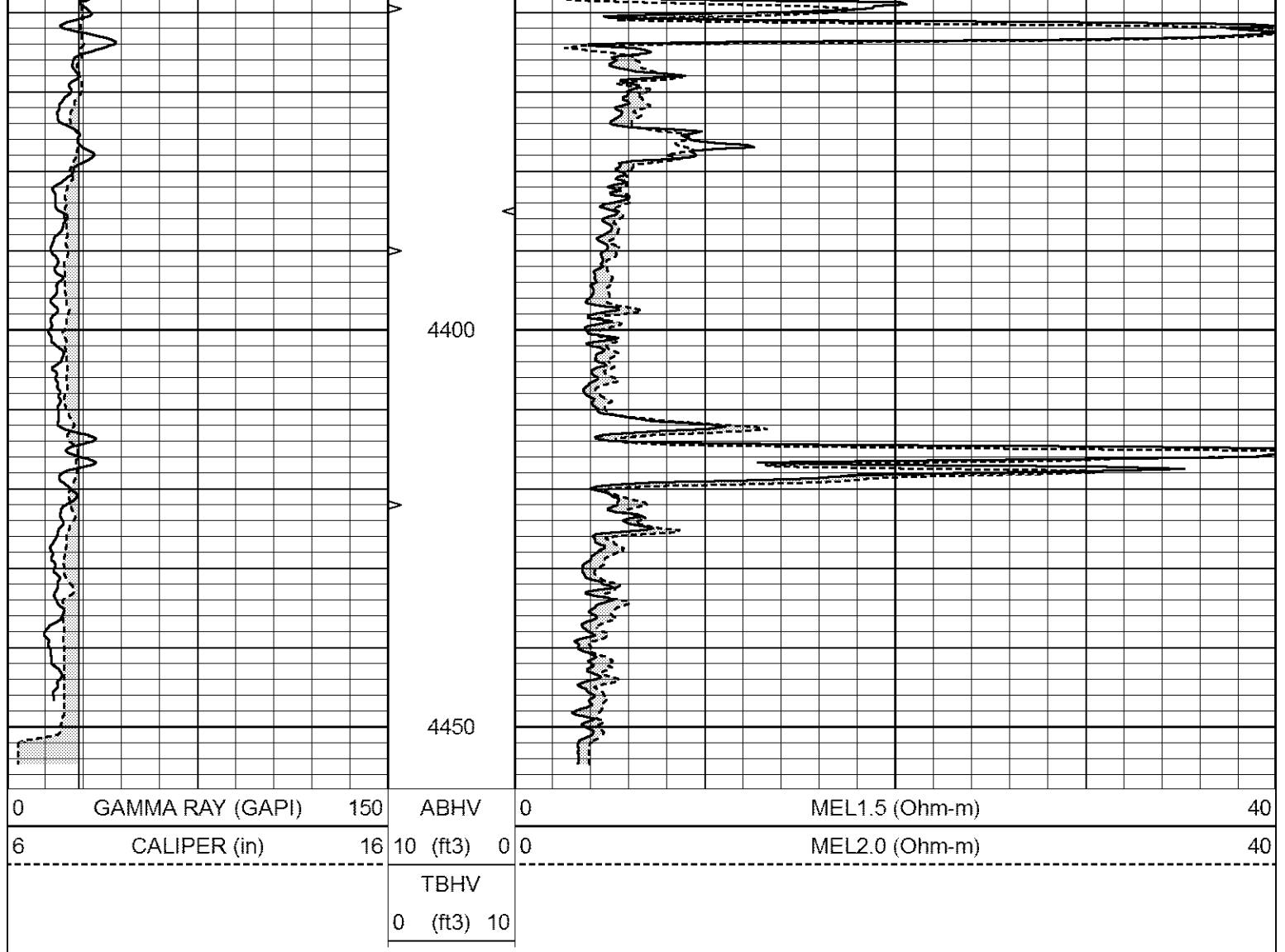




REPEAT SECTION

Database File 1565ddn8.db
 Dataset Pathname pass6.1
 Presentation Format _micro
 Dataset Creation Tue Jun 27 02:23:50 2017
 Charted by Depth in Feet scaled 1:240





Calibration Report			
Database File	1565ddn8.db		
Dataset Pathname	pass6.1		
Dataset Creation	Tue Jun 27 02:23:50 2017		
MICRO_USR Calibration Report			
Serial Number:	070911		
Tool Model:	Probel		
Performed:	Thu Dec 08 13:09:11 2016		
Caliper Calibration:	Gain=4.161	Offset=1.500	
References	Low Cal	High Cal	
Readings	8.000	14.000	
	1.333	2.775	
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=35.000	Offset=0.650	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.021	0.810	

Microlog Calibration Report

Serial-Model:
Performed:070911-ProbeL
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:	7	
Tool Model:	Probe1	
Performed:	Wed Jun 29 11:10:58 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3800	GAPI/cps