

MICRO LOG

Company H & D EXPLORATION, LLC.		Company H & D EXPLORATION, LLC.	
Well DEBES UNIT #1		Well DEBES UNIT #1	
Field UNNAMED		Field UNNAMED	
County STAFFORD		County STAFFORD	
State KANSAS		State KANSAS	
Location:		API # : 15-185-24145-0000	
Permanent Datum SEC 27 TWP 25S RGE 11W		CDL/CNL DIL	
Log Measured From GROUND LEVEL Elevation 1834		Other Services	
Drilling Measured From KELLY BUSHING 10' A.G.L. KELLY BUSHING		K.B. 1844 D.F. 1842 G.L. 1834	
Date 8/1/23	Run Number TWO		
Depth Driller	4135		
Depth Logger	4134		
Bottom Logged Interval	4132		
Top Log Interval	3150		
Casing Driller	8 5/8 @ 647		
Casing Logger	647		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM	
Density / Viscosity	9.6+161		
pH / Fluid Loss	10.0/9.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.900 @ 78F		
Rmf @ Meas. Temp	.675 @ 78F		
Rmc @ Meas. Temp	1.08 @ 78F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.600 @ 117F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	11:00 P.M.		
Maximum Recorded Temperature	117F		
Equipment Number	8916		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	JIM MUSGROVE		

<<< 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:

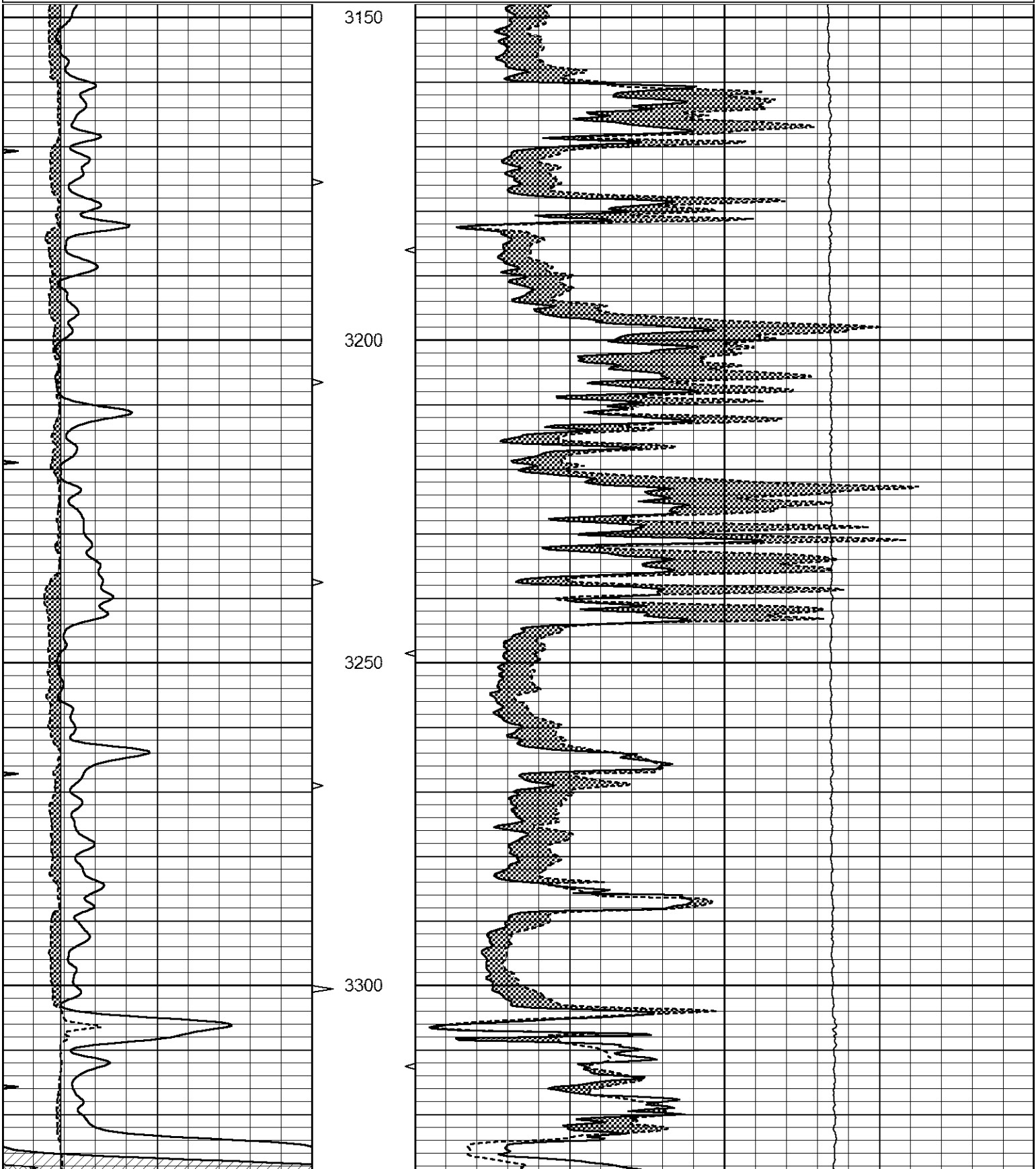
FROM STAFFORD, KANSAS GO SOUTH 6 MILES TO ROAD 60, 4 MILES EAST TO 120TH AVE,
1 1/8 MILE SOUTH PAST ROAD 70, EAST INTO

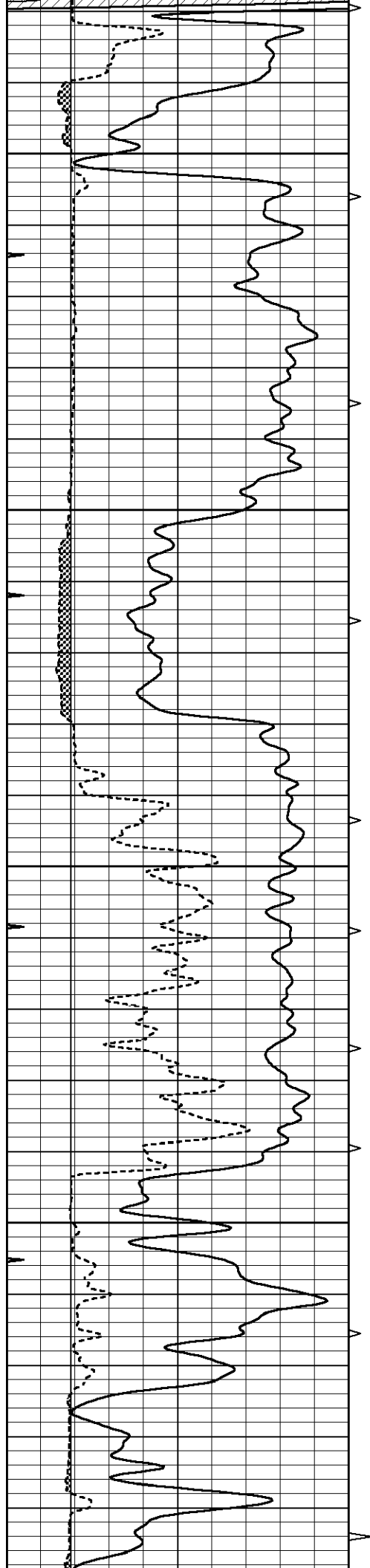


MAIN SECTION

Database File	7708ddn.db
Dataset Pathname	pass6.9
Presentation Format	_micro
Dataset Creation	Tue Aug 01 23:45:19 2023
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
0	MINMK	20	TBHV		0	LTEN (lb)
			0 (ft3)	10		5000



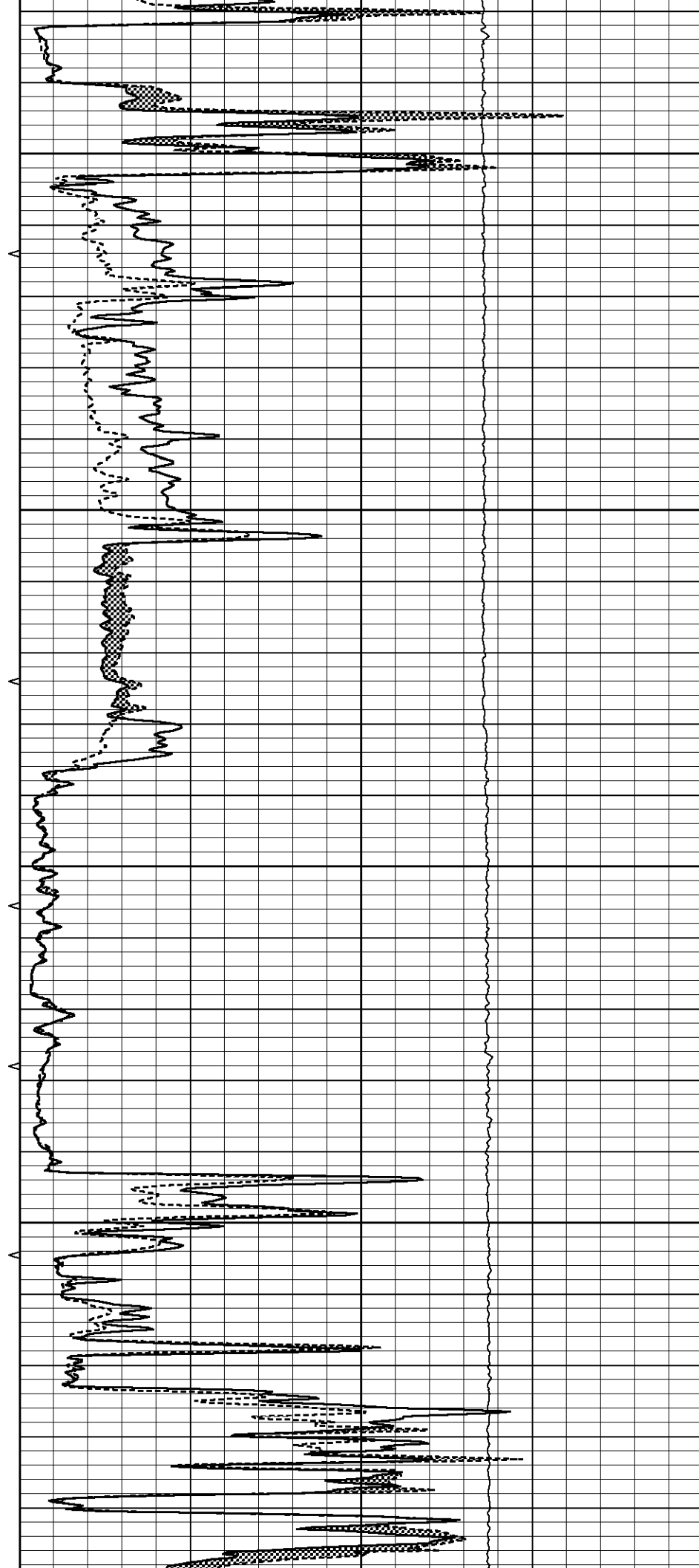


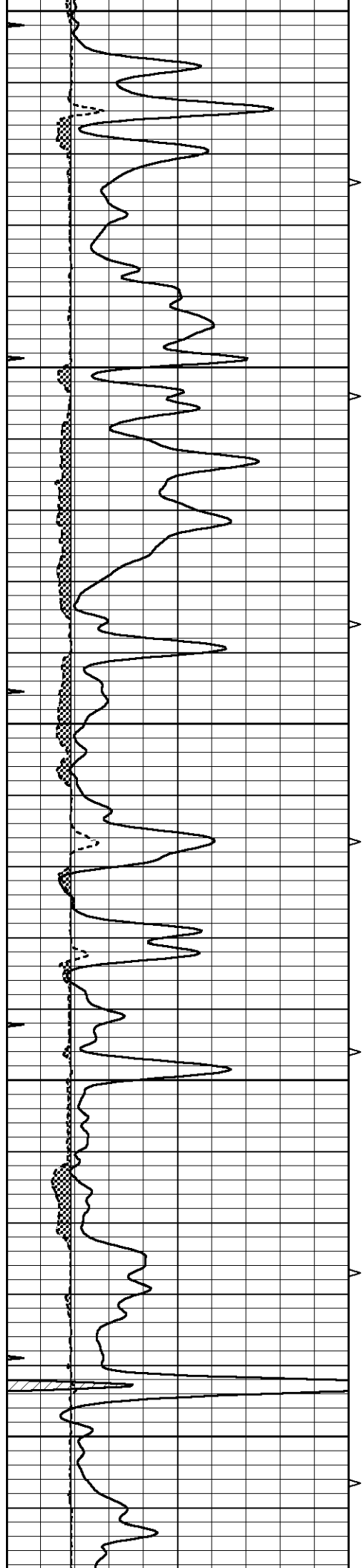
3350

3400

3450

3500





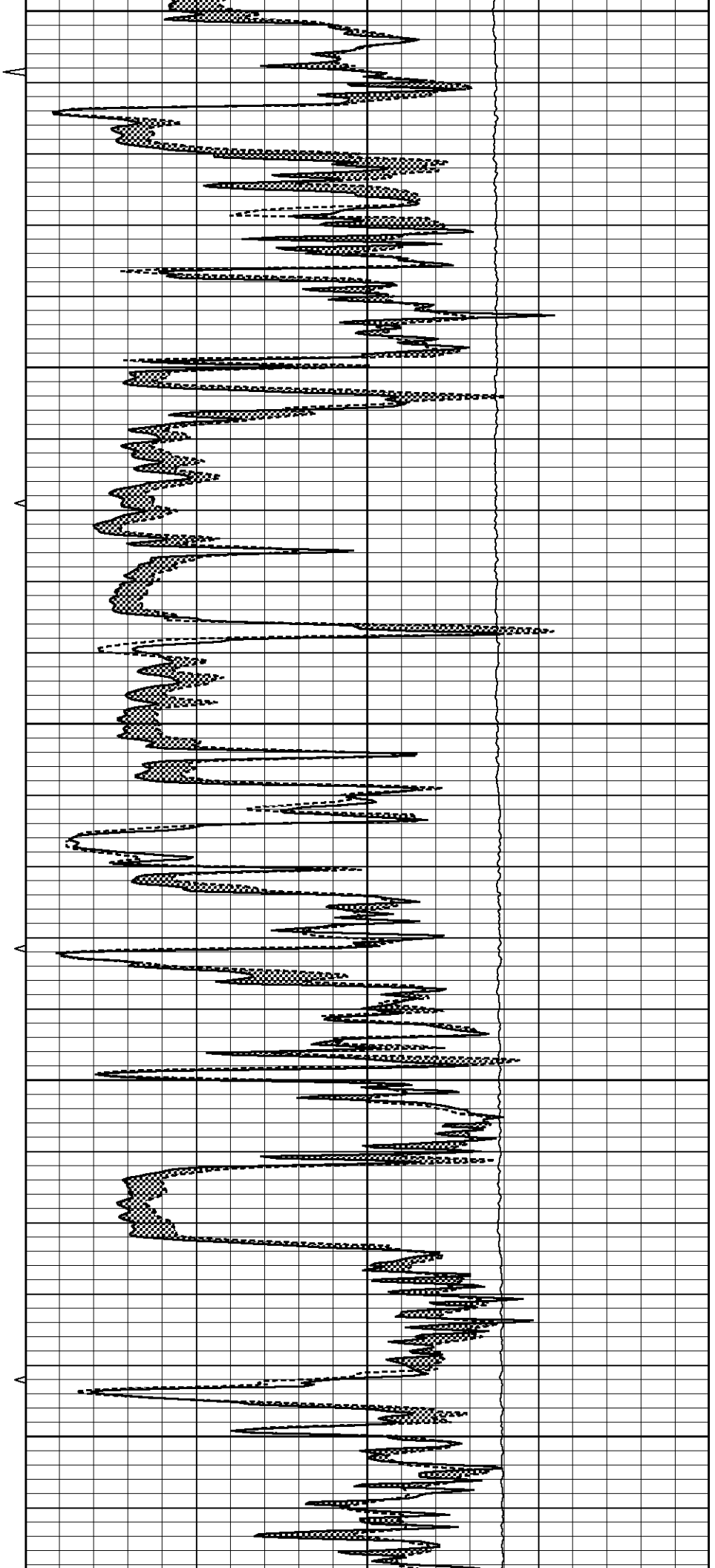
3550

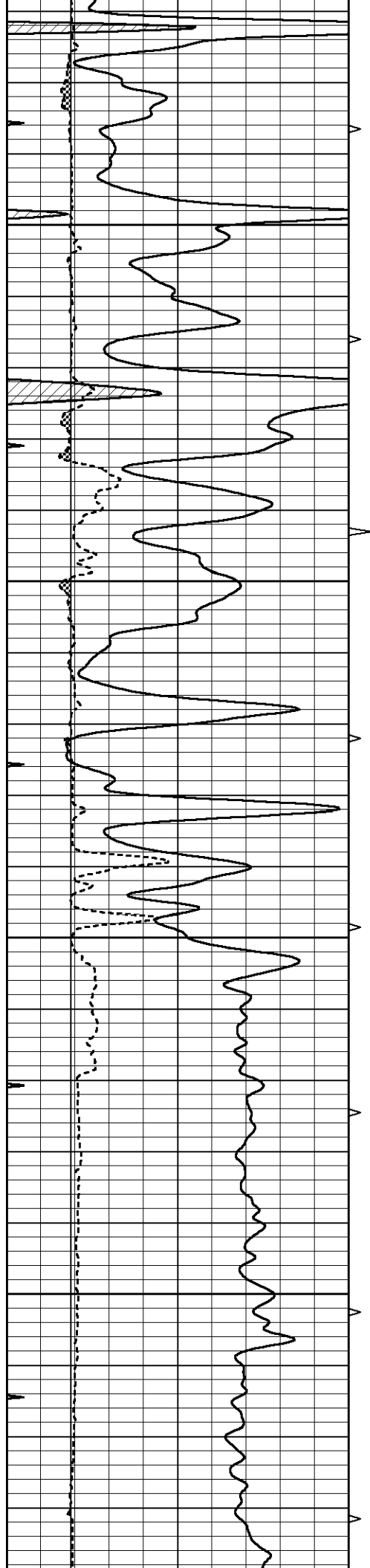
3600

3650

3700

3750



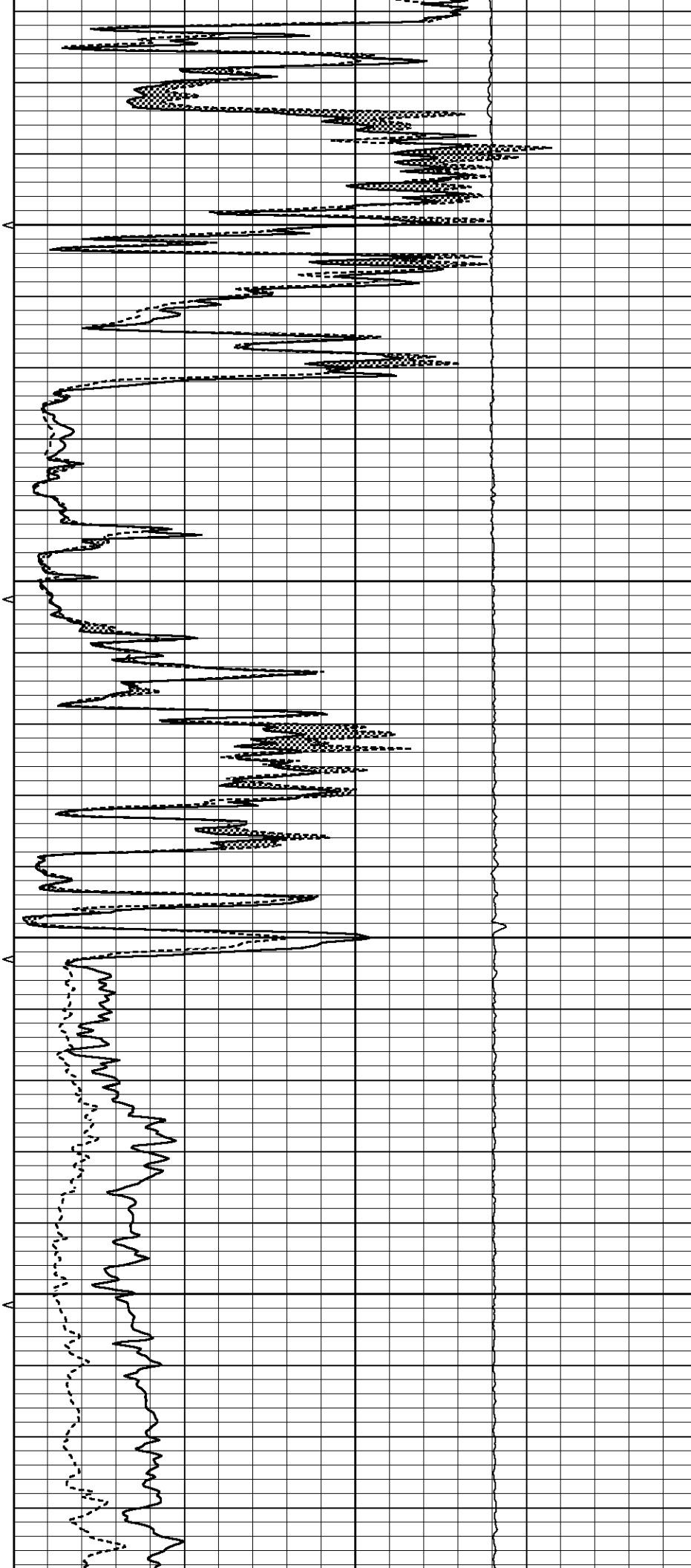


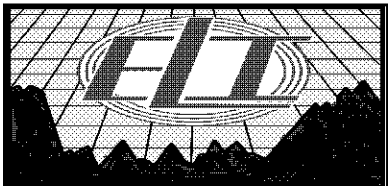
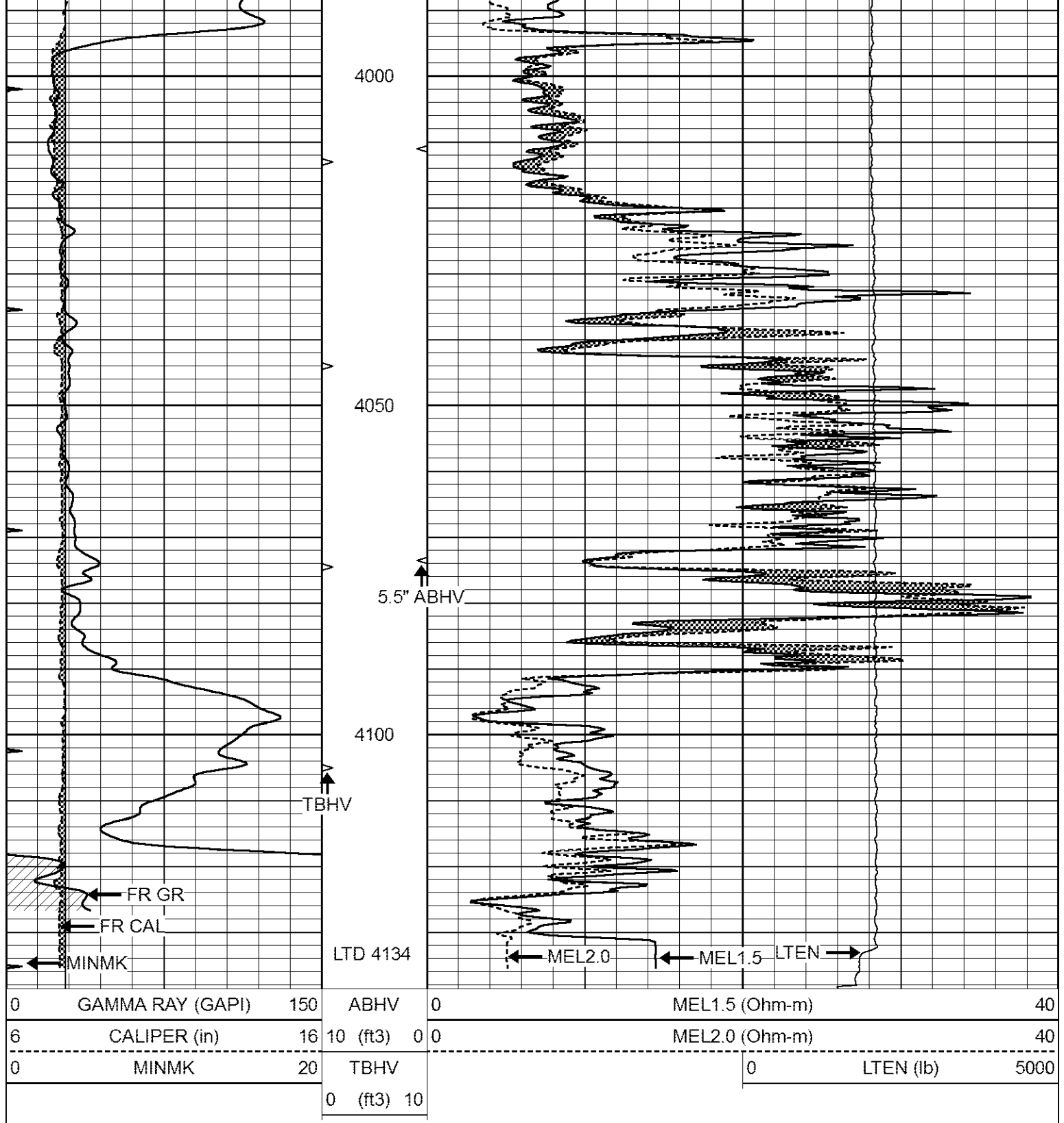
3800

3850

3900

3950



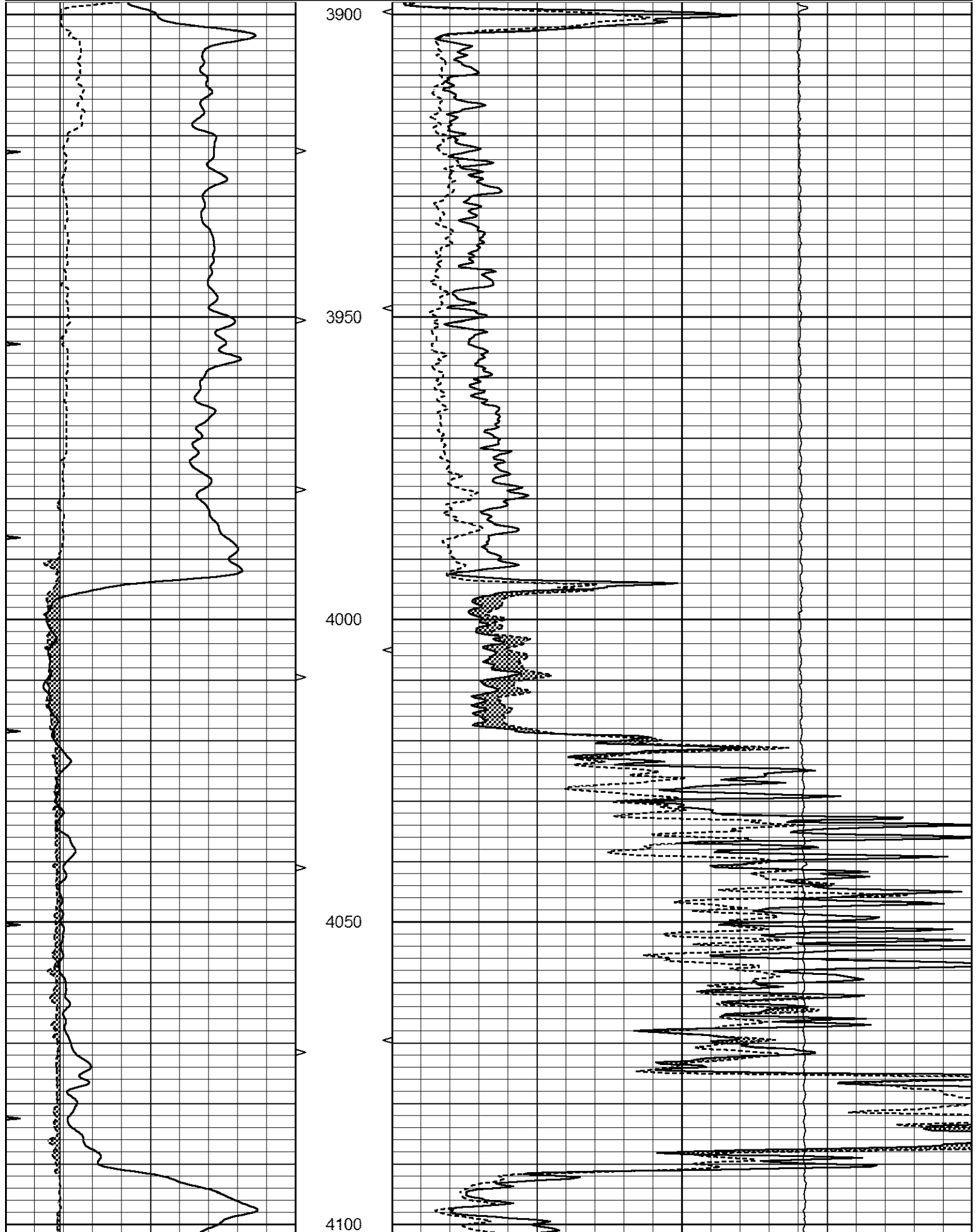


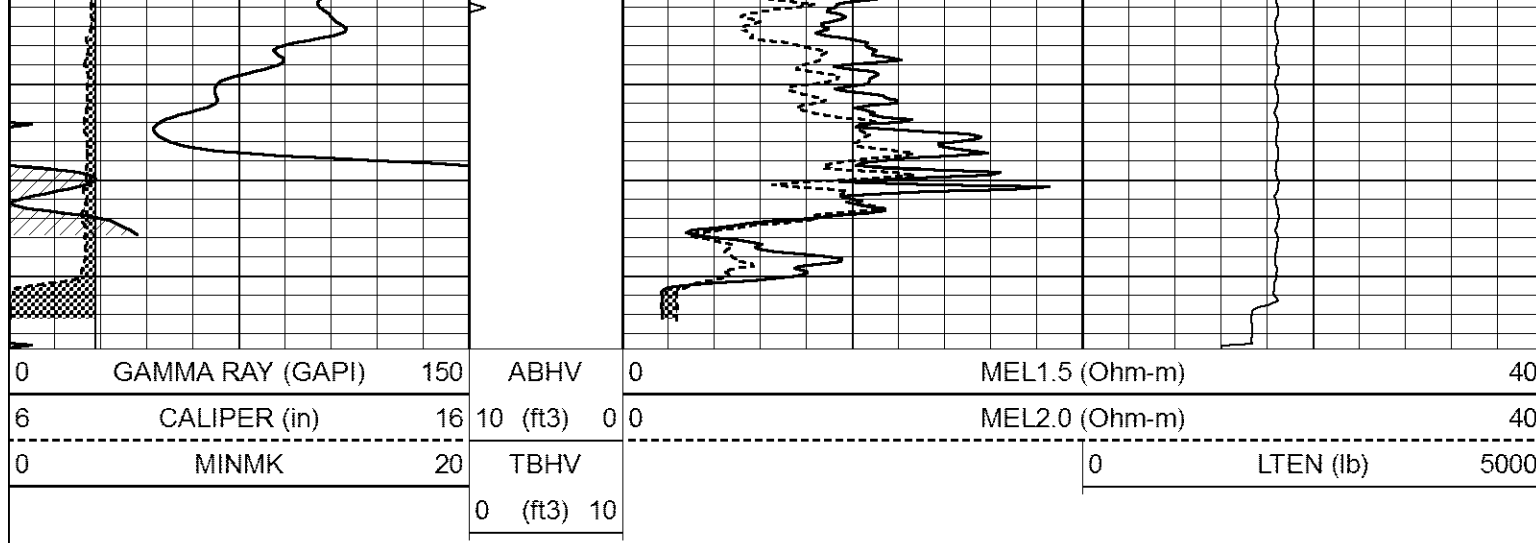
REPEAT SECTION

Database File 7708ddn.db
Dataset Pathname pass5.2
Presentation Format _micro
Dataset Creation Tue Aug 01 23:43:20 2023
Charted by Depth in Feet scaled 1:240



6	CALIPER (in)	16	10 (ft3)	0	0	MEL2.0 (Ohm-m)	40	
0	MINMK	20	TBHV			0	LTEN (lb)	5000
			0 (ft3)	10				





Calibration Report		
Database File	7708ddn.db	
Dataset Pathname	pass6.9	
Dataset Creation	Tue Aug 01 23:45:19 2023	

MICRO_USR Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeL		
Performed:	Tue Jun 27 10:27:40 2023		
Caliper Calibration:	Gain=4.500	Offset=0.160	
References	Low Cal	High Cal	
Readings	8.000	14.000	
	1.451	3.049	
1.5" Calibration:	Gain=33.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	0.843	
2" Calibration:	Gain=33.000	Offset=-0.500	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.021	0.810	

Microlog Calibration Report								
Serial-Model:			070911-ProbeL					
Performed:			Sat May 14 04:48:25 2022					
	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 Jul 17 10:21:25 2023		
Calibrator Value:	1.0	GAPI	

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2900	GAPI/cps