

MICRO LOG

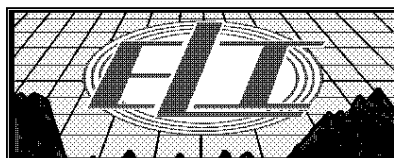
Company	MAI OIL OPERATIONS, INC.		
Well	NETTLEINGHAM #1		
Field	TRAPP		
County	BARTON	State	KANSAS
Location:	SEC 21 TWP 16S RGE 13W		Other Services CDL/CNL DIL
Permanent Datum	GROUND LEVEL	Elevation	1938
Log Measured From	KELLY BUSHING	9' A.G.L.	
Drilling Measured From	KELLY BUSHING		
Date	12/3/19		
Run Number	TWO		
Depth Driller	3470		
Depth Logger	3472		
Bottom Logged Interval	3470		
Top Log Interval	2700		
Casing Driller	8 5/8"@460'		
Casing Logger	460		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7,400 PPM	
Density / Viscosity	9.2/49		
pH / Fluid Loss	9.5/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.70@69F		
Rmf @ Meas. Temp	1.28@69F		
Rmc @ Meas. Temp	2.04@69F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	1.06@111F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	11:00 P.M.		
Maximum Recorded Temperature	111F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM MUSGROVE		

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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

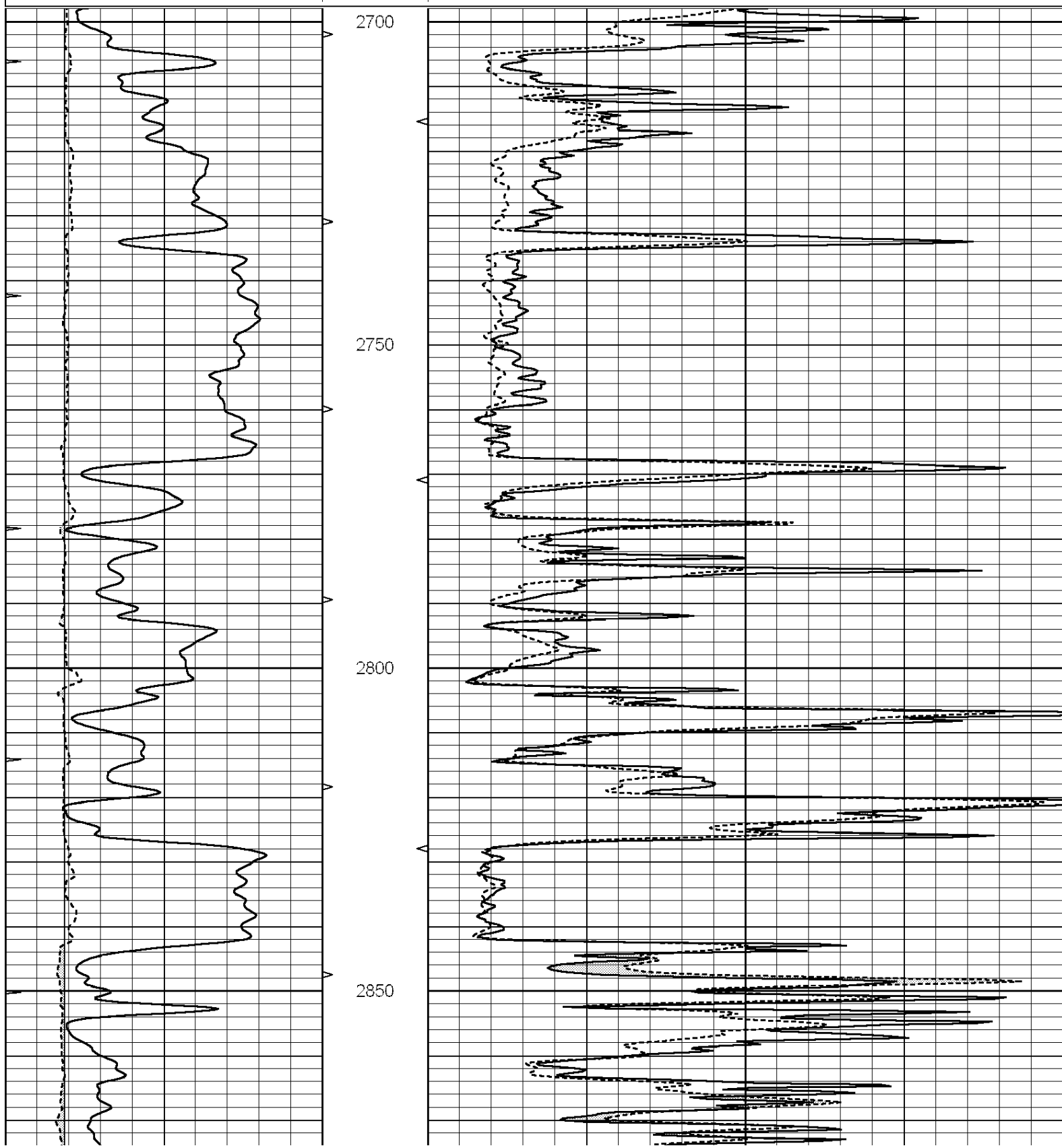
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SUSANK, KS., 1N., TURN E., & IMMEDIATELY BACK S. INTO

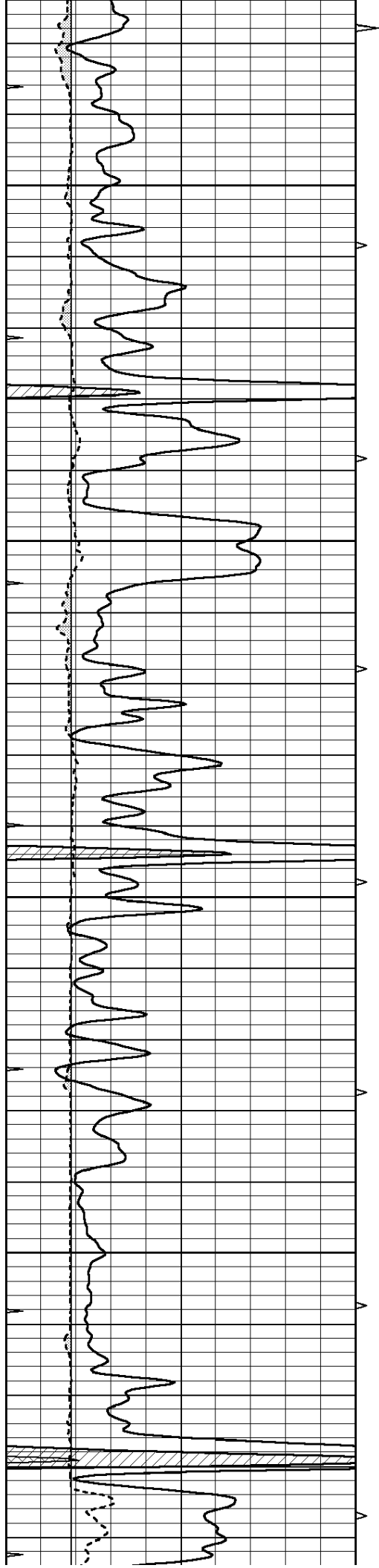


MAIN SECTION

Database File: 4389ddn.db
Dataset Pathname: pass6.3
Presentation Format: micro
Dataset Creation: Tue Dec 03 23:21:45 2019 by Calc SOC 120430
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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



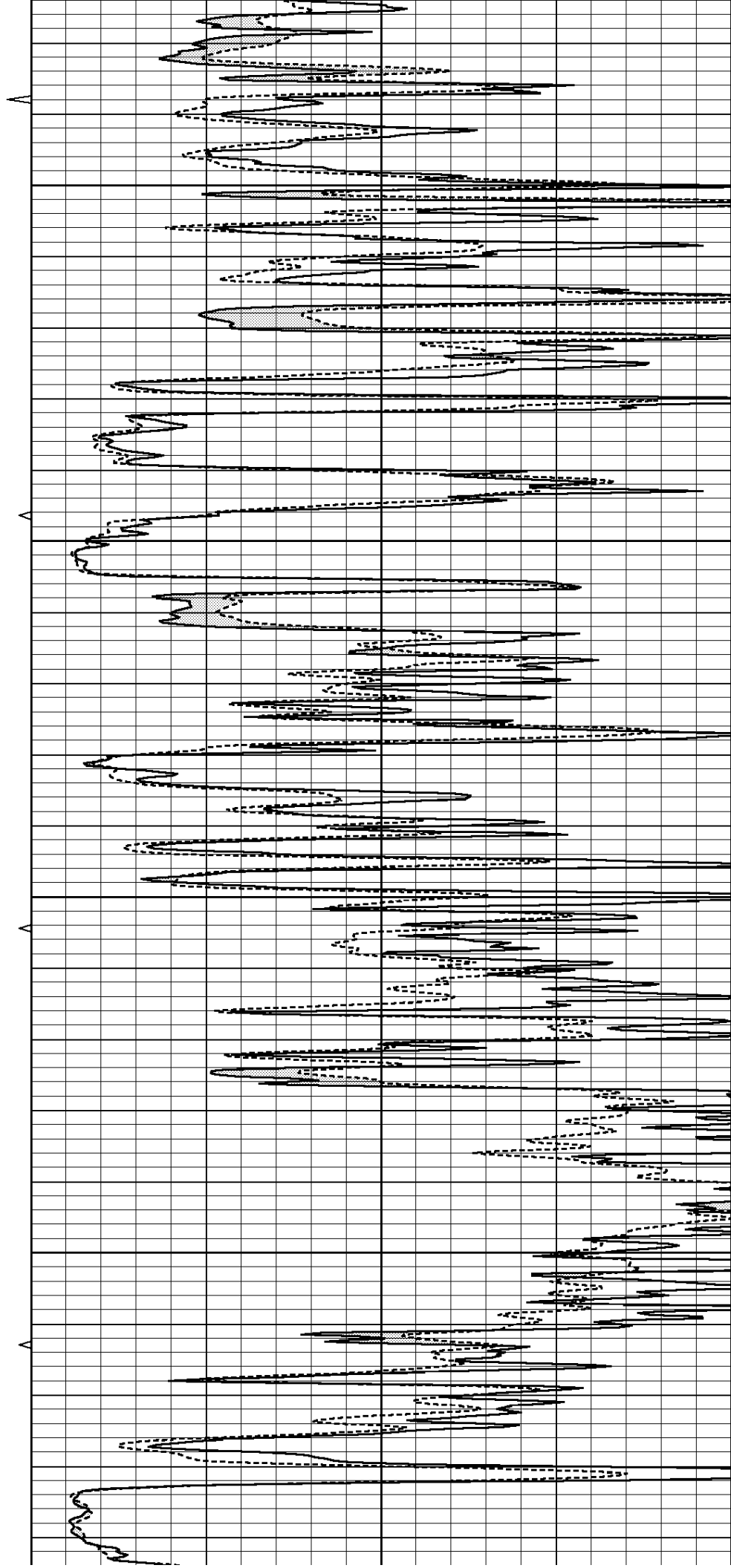


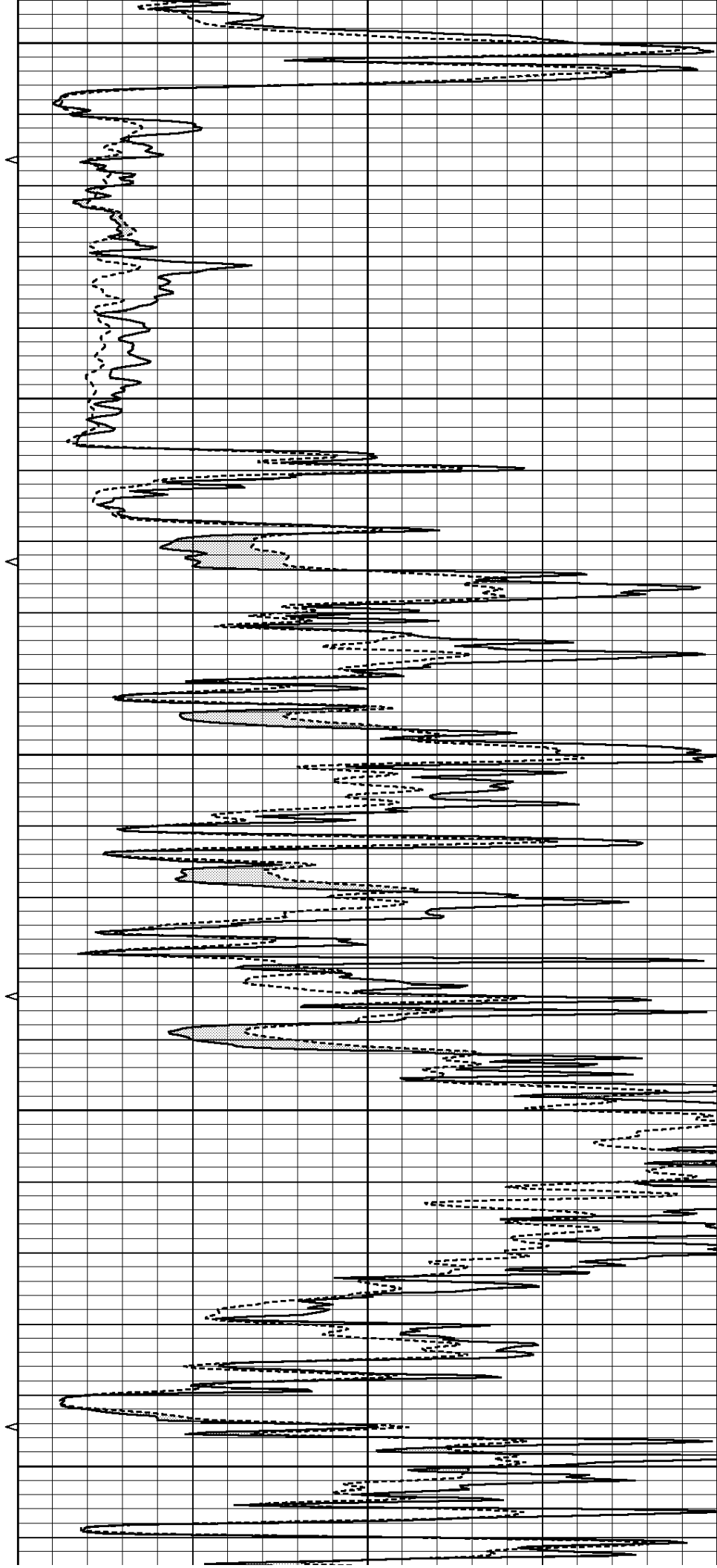
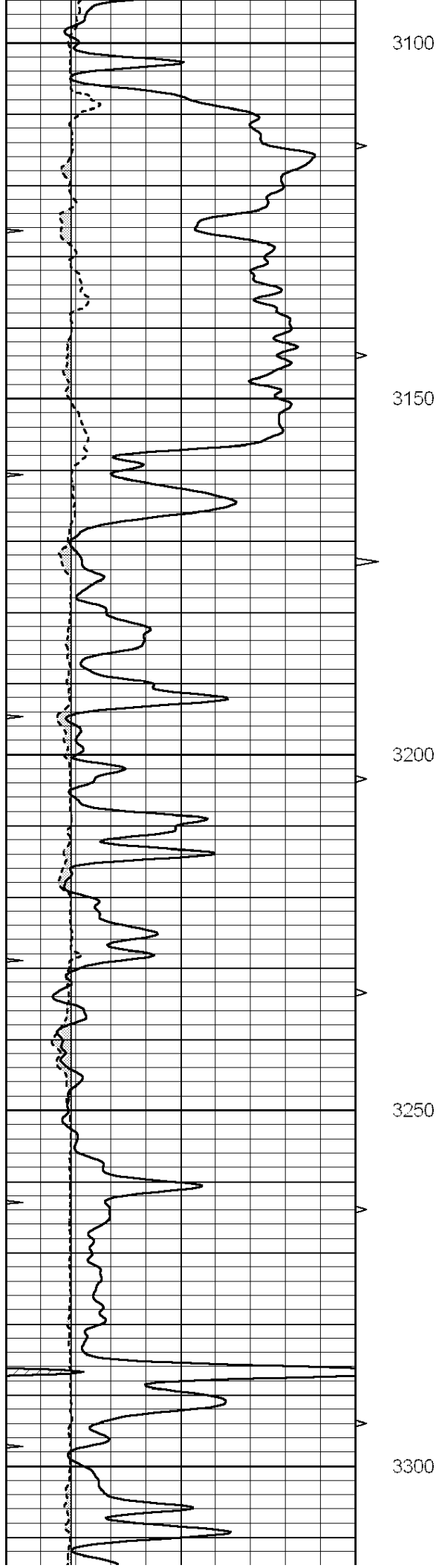
2900

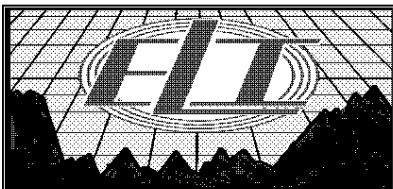
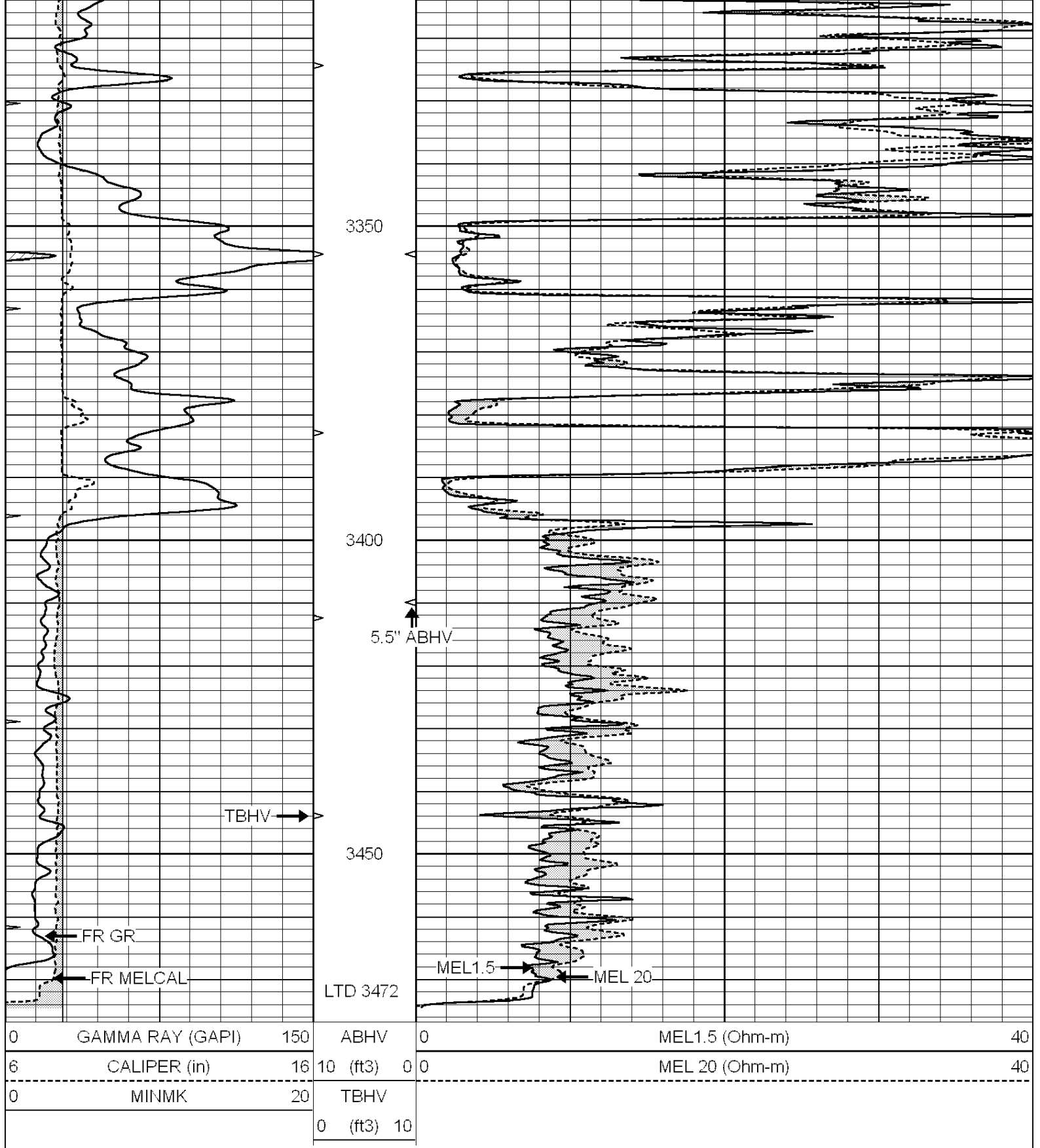
2950

3000

3050

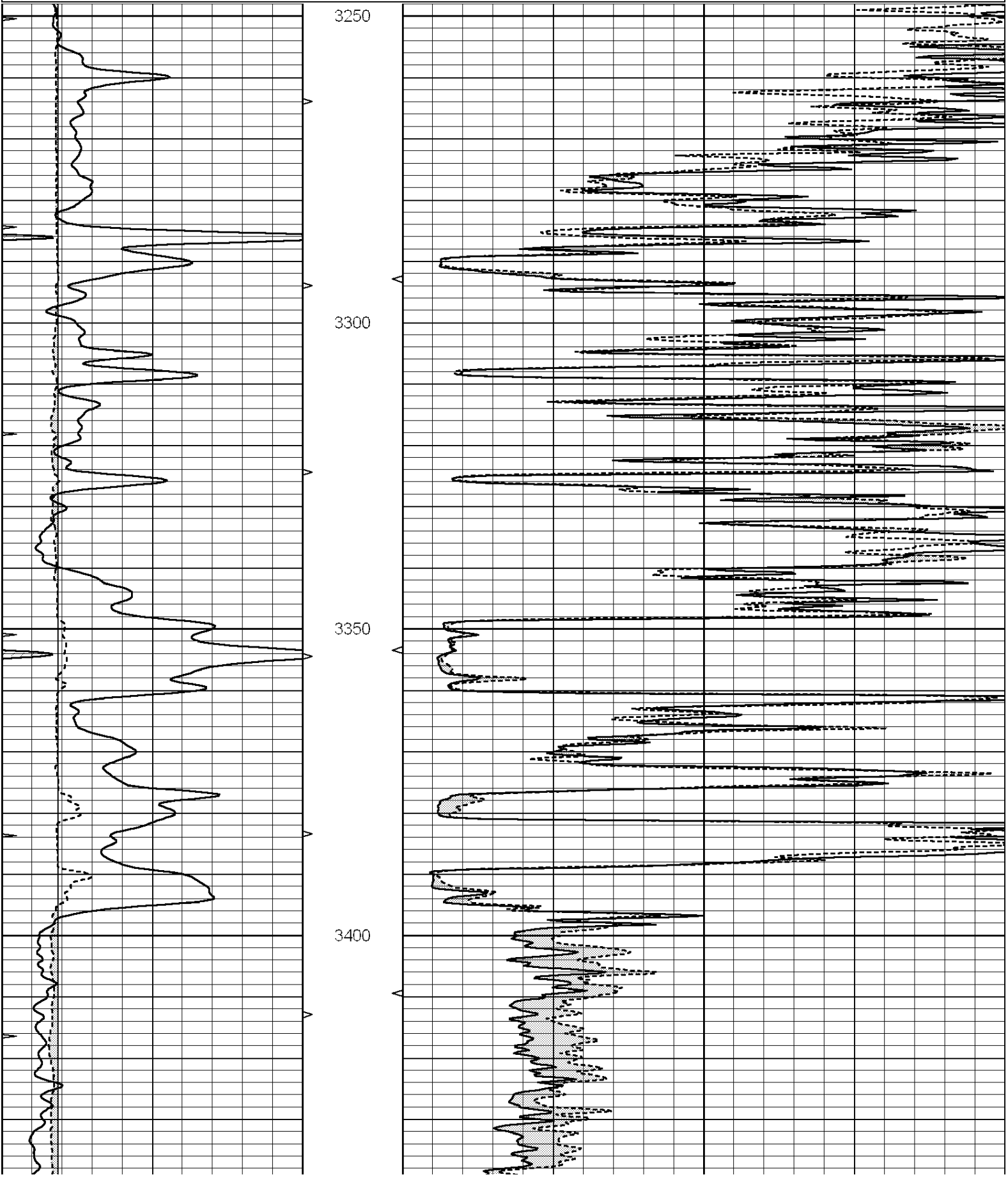


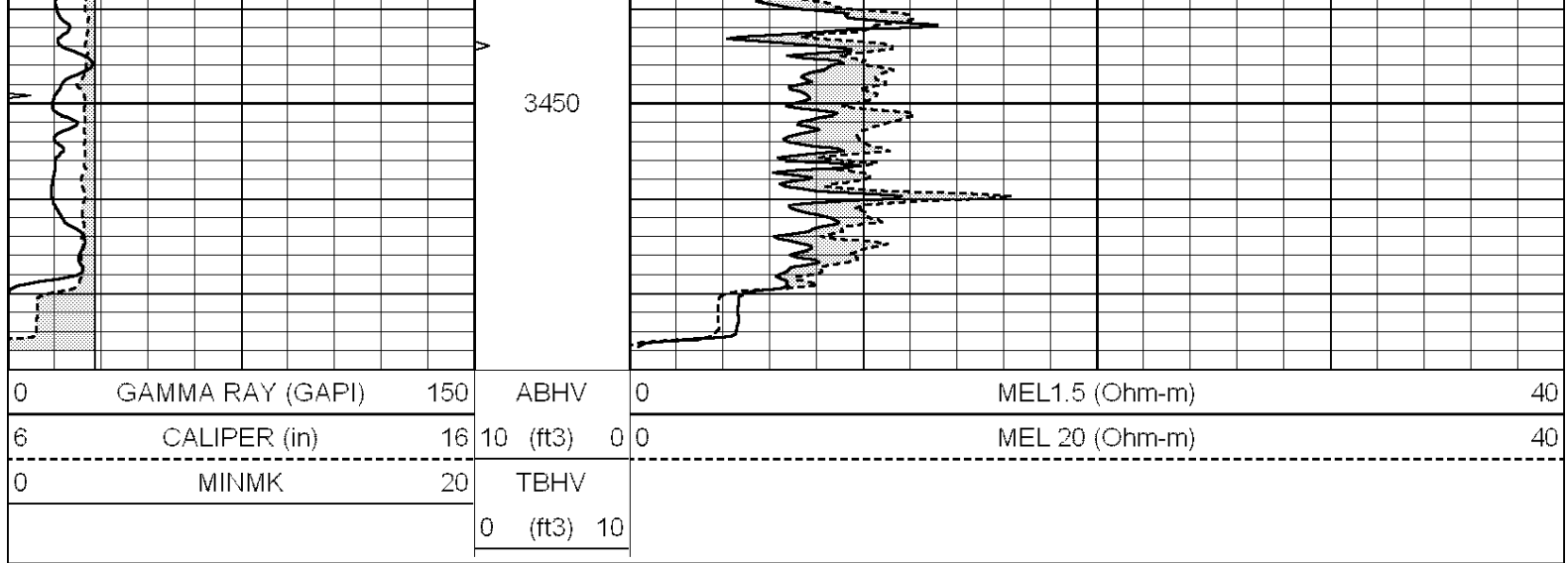




REPEAT SECTION

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3) 0 0	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3) 10			





Calibration Report			
Database File:	4389ddn.db		
Dataset Pathname:	pass6.3		
Dataset Creation:	Tue Dec 03 23:21:45 2019 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	070912		
Tool Model:	ProbeN		
Performed:	Tue Dec 03 22:54:26 2019		
Caliper Calibration:	Gain=3.413	Offset=0.643	
	Low Cal	High Cal	
References	7.400	16.000	
Readings	1.980	4.500	
1.5" Calibration:	Gain=30.000	Offset=0.400	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.002	1.239	
2" Calibration:	Gain=55.000	Offset=-0.200	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.003	1.075	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Tue Dec 03 22:49:18 2019		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.3000	GAPI/cps	