



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company L.D. DRILLING, INC.
Well #1-7 CASEY
Field WILDCAT
County CHEYENNE
State KANSAS

Company L.D. DRILLING, INC.
Well #1-7 CASEY
Field WILDCAT
County CHEYENNE State KANSAS

Location: API # : 15-023-21427-0000
1783' FSL & 330' FWL
SEC 7 TWP 2S RGE 37W
Permanent Datum GROUND LEVEL Elevation 3246
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL
Elevation
K.B. 3251
D.F. 3249
G.L. 3246

Date	5/21/15	
Run Number	TWO	
Depth Driller	4951	
Depth Logger	4949	
Bottom Logged Interval	4947	
Top Log Interval	3700	
Casing Driller	8 5/8" @ 309'	
Casing Logger	305	
Bit Size	7 7/8"	
Type Fluid in Hole	CHEMICAL MUD	
Density / Viscosity	9.2/53	
pH / Fluid Loss	11.0/8.0	
Source of Sample	FLOWLINE	
Rin @ Meas. Temp	1.50 @ 90F	
Rinf @ Meas. Temp	1.13 @ 90F	
Rinc @ Meas. Temp	1.80 @ 90F	
Source of Rinf / Rinc	MEASUREMENT	
Rin @ BHT	1.08 @ 125F	
Time Circulation Stopped	4.5 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	125F	
Equipment Number	4854	
Location	HAYS, KANSAS	
Recorded By	JEFF LUEBBERS	BLAKE WAGGONER
Witnessed By	KIM SHOEMAKER	

<<< 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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
BIRD CITY, KS., 10N. ON (HWY 161) TO "RD. X", 1/2E., 1/2S., 1E. INTO PASTURE

Database File:

26514ddn.db

Dataset Pathname:

pass9.2

Presentation Format:

micro

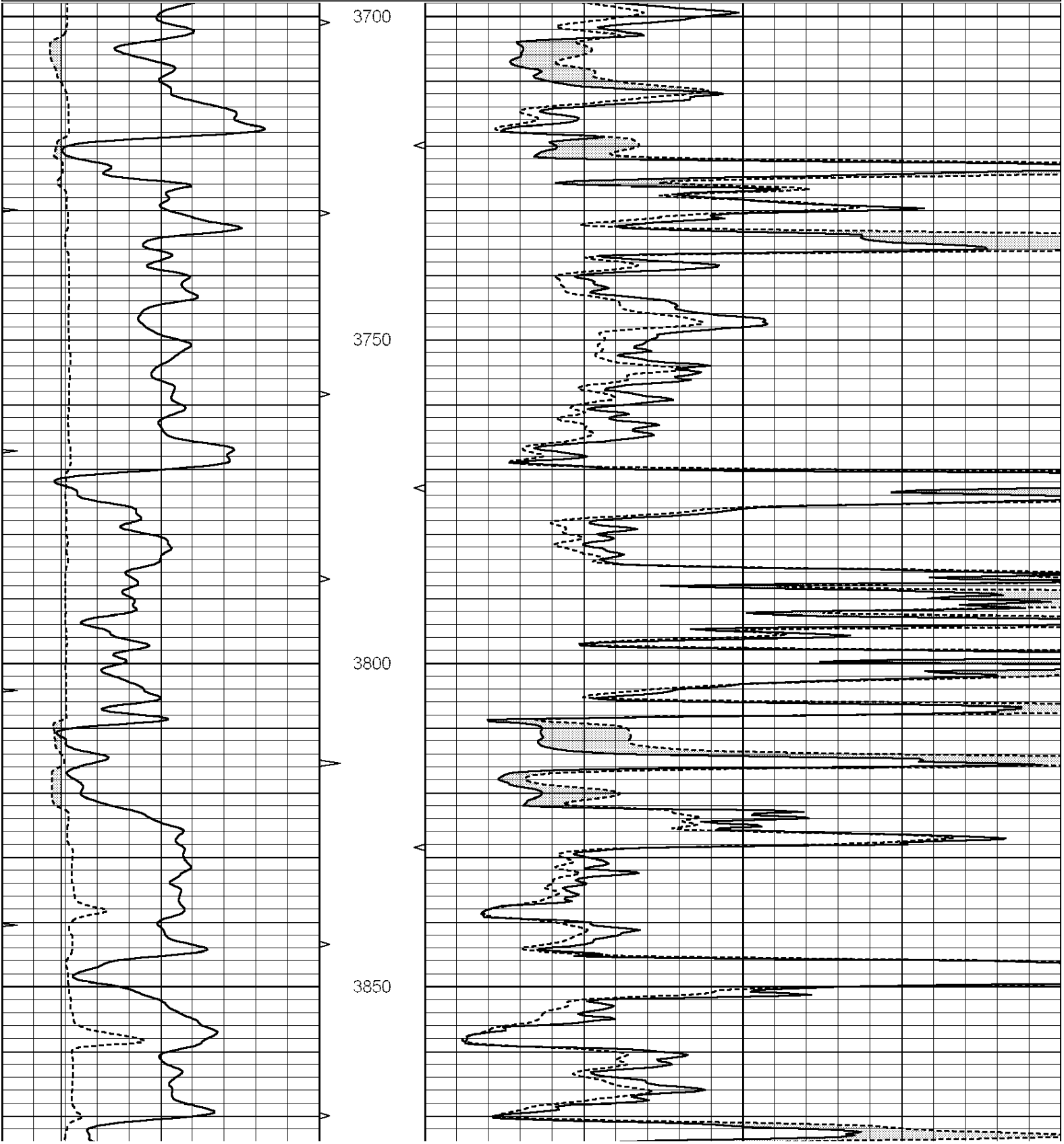
Dataset Creation:

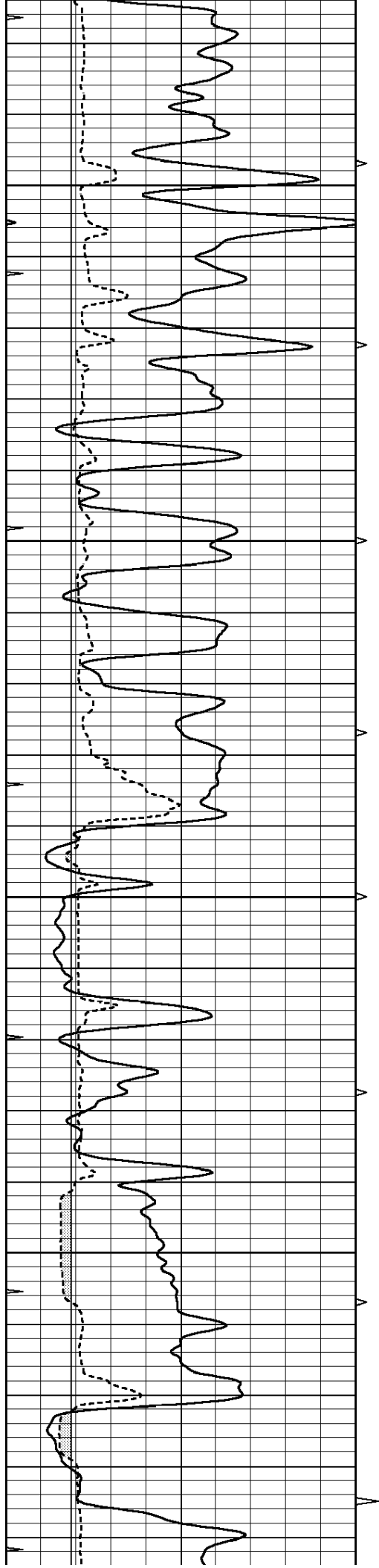
Thu May 21 14:59:16 2015 by Calc SOC 120430

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		



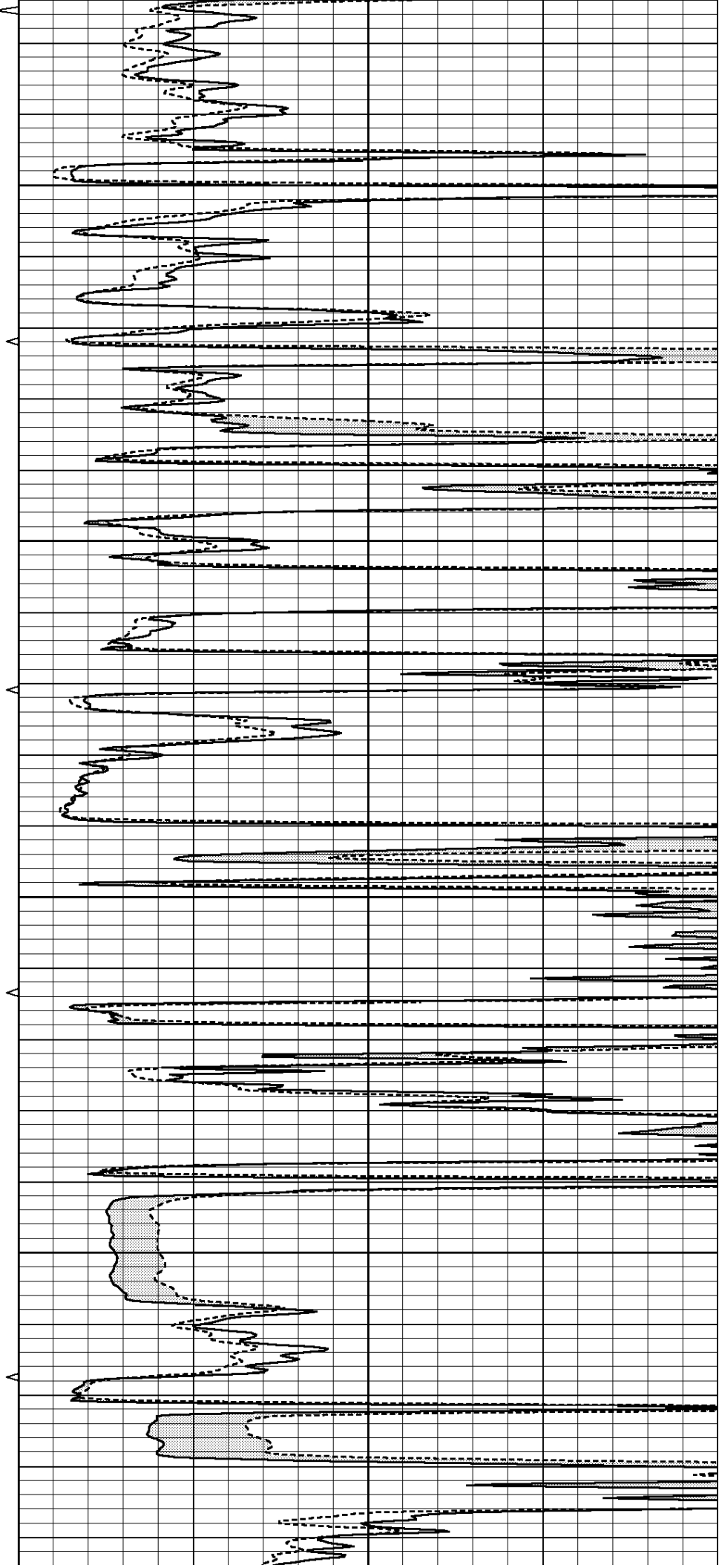


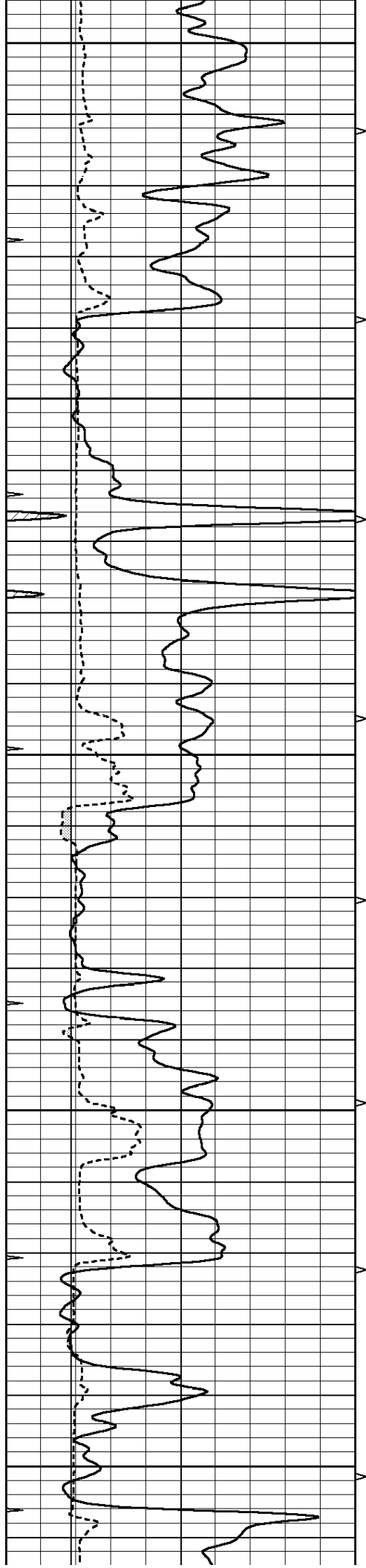
3900

3950

4000

4050





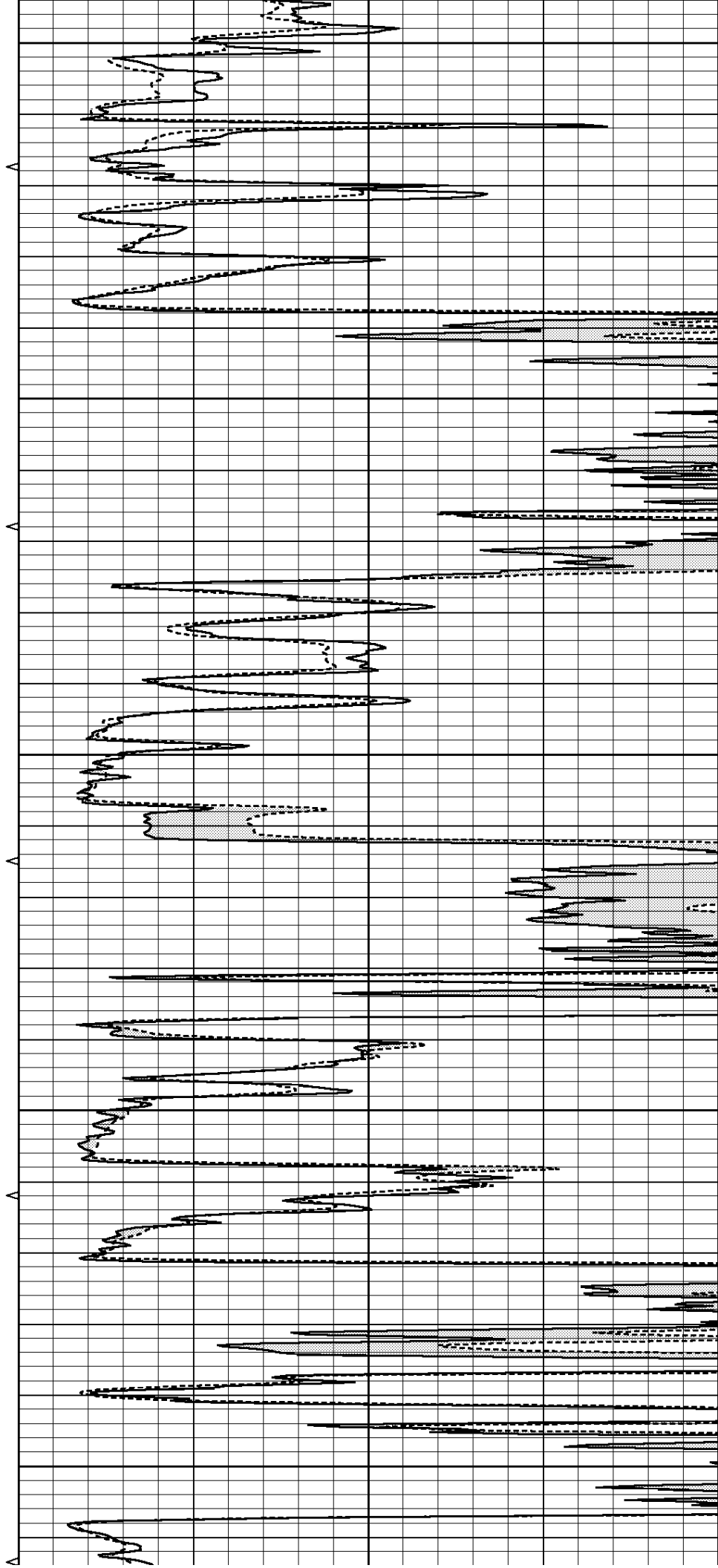
4100

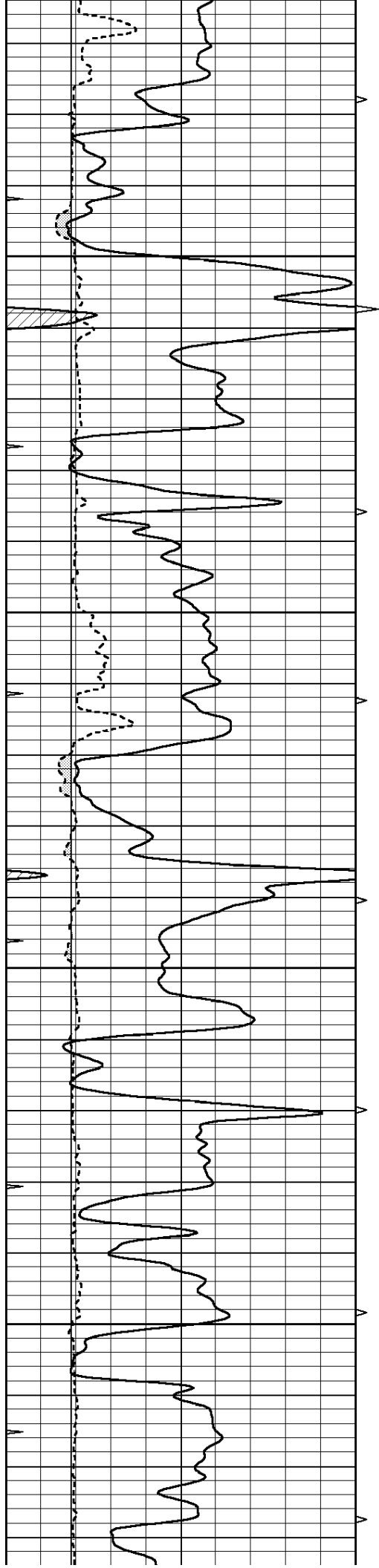
4150

4200

4250

4300



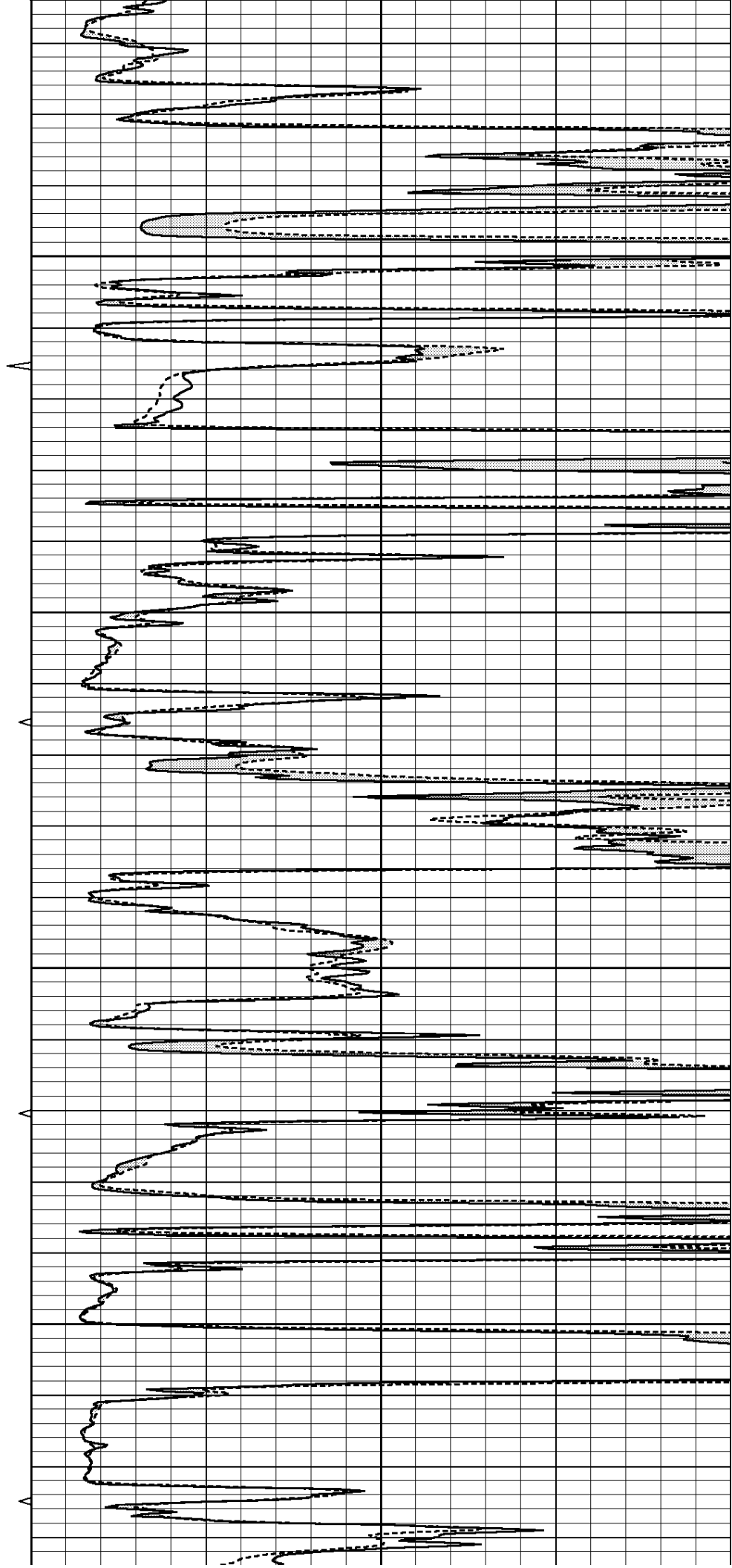


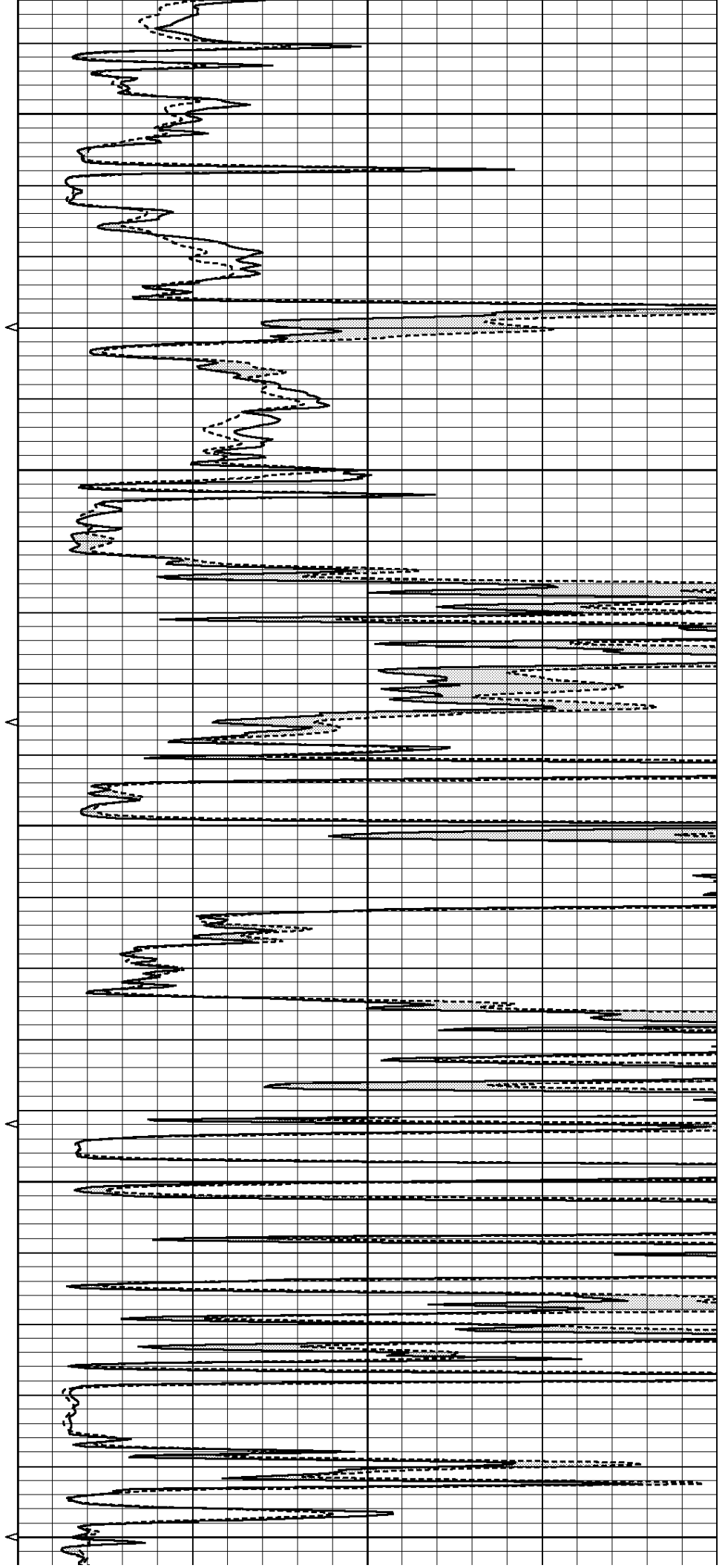
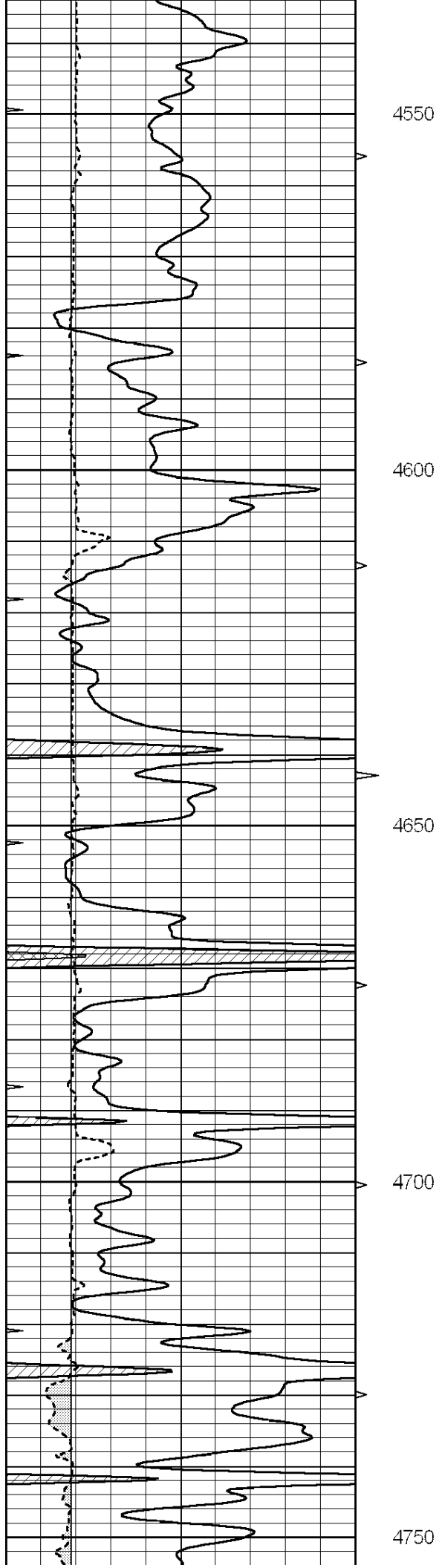
4350

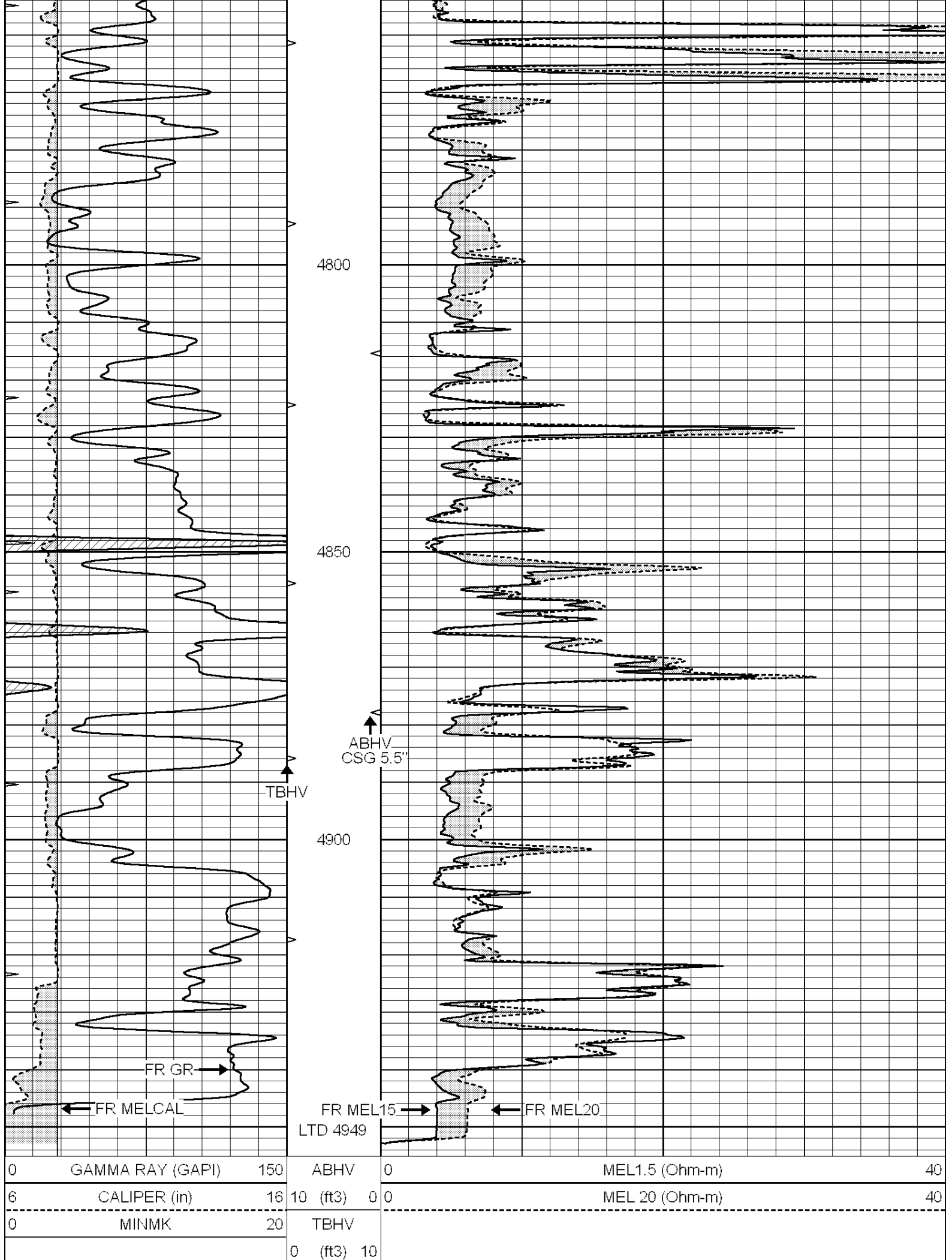
4400

4450

4500





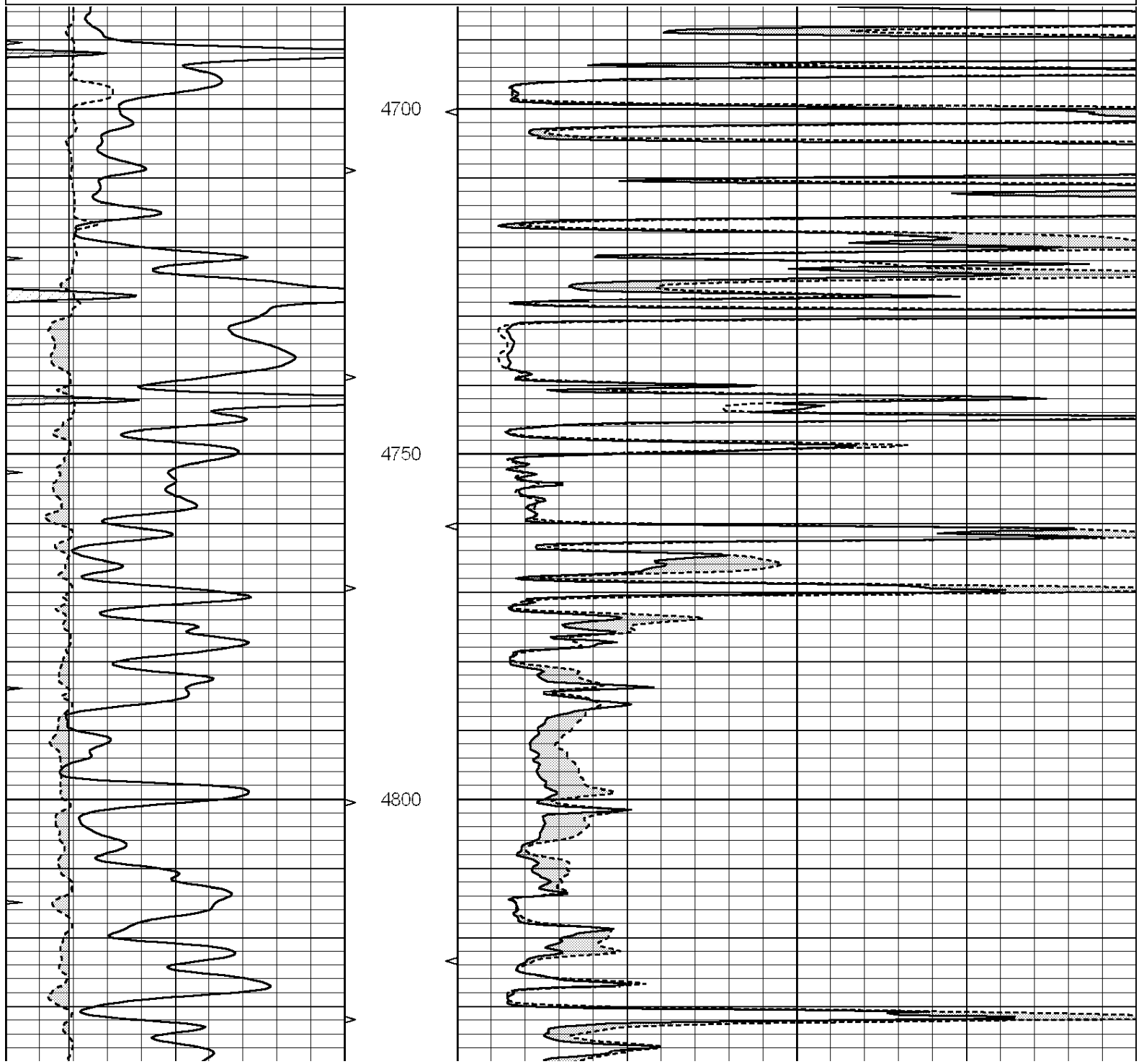


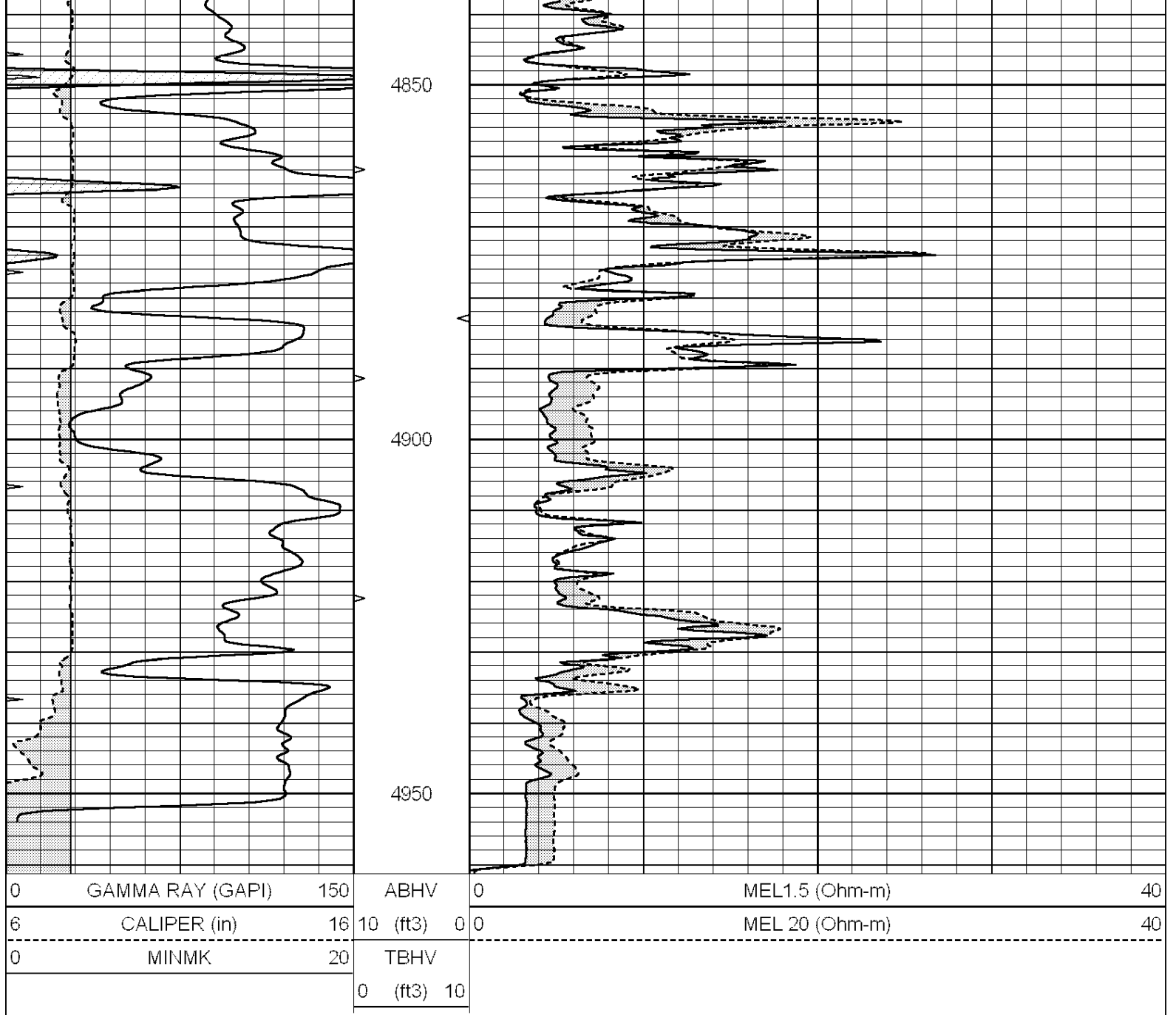


REPEAT SECTION

Database File: 26514ddn.db
Dataset Pathname: pass8.4
Presentation Format: micro
Dataset Creation: Thu May 21 14:47:10 2015 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		





Calibration Report		
Database File:	26514ddn.db	
Dataset Pathname:	pass9.2	
Dataset Creation:	Thu May 21 14:59:16 2015 by Calc SOC 120430	
MICRO Calibration Report		
Serial Number:	070911	
Tool Model:	ProbeN	
Performed:	Fri Feb 20 10:13:55 2015	
Caliper Calibration:	Gain=4.179	Offset=1.286
References	Low Cal	High Cal
Readings	6.300	18.000
	1.200	4.000
1.5" Calibration:	Gain=30.000	Offset=0.300
References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.240

2" Calibration:	Gain=46.000	Offset=-0.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	1.076
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Wed Feb 11 20:05:19 2015	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps