



MICRO LOG

Company		DOWNING - NELSON OIL CO. INC.	
Well		STECKLEIN #2-34	
Field		WILDCAT	
County		TREGO	
State		KANSAS	
Company		DOWNING - NELSON OIL COMPANY, INC.	
Well		STECKLEIN #2-34	
Field		WILDCAT	
County		TREGO	
State		KANSAS	
Location:		API # : 15-195-23084-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 8' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 34 TWP 13S RGE 22W		Elevation 2350	
Other Services CDL/CNL DIL		Elevation K.B. 2358 D.F. 2356 G.L. 2350	
Date	3/14/19		
Run Number	TWO		
Depth Driller	4400		
Depth Logger	4400		
Bottom Logged Interval	4398		
Top Log Interval	3300		
Casing Driller	8 5/8"@222'		
Casing Logger	222		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,500 PPM	
Density / Viscosity	9.3/46		
pH / Fluid Loss	10.0/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.900@60F		
Rmf @ Meas. Temp	.675@60F		
Rmc @ Meas. Temp	1.08@60F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.450@120F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	7:45 A.M.		
Maximum Recorded Temperature	120F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	MARC DOWNING		

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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

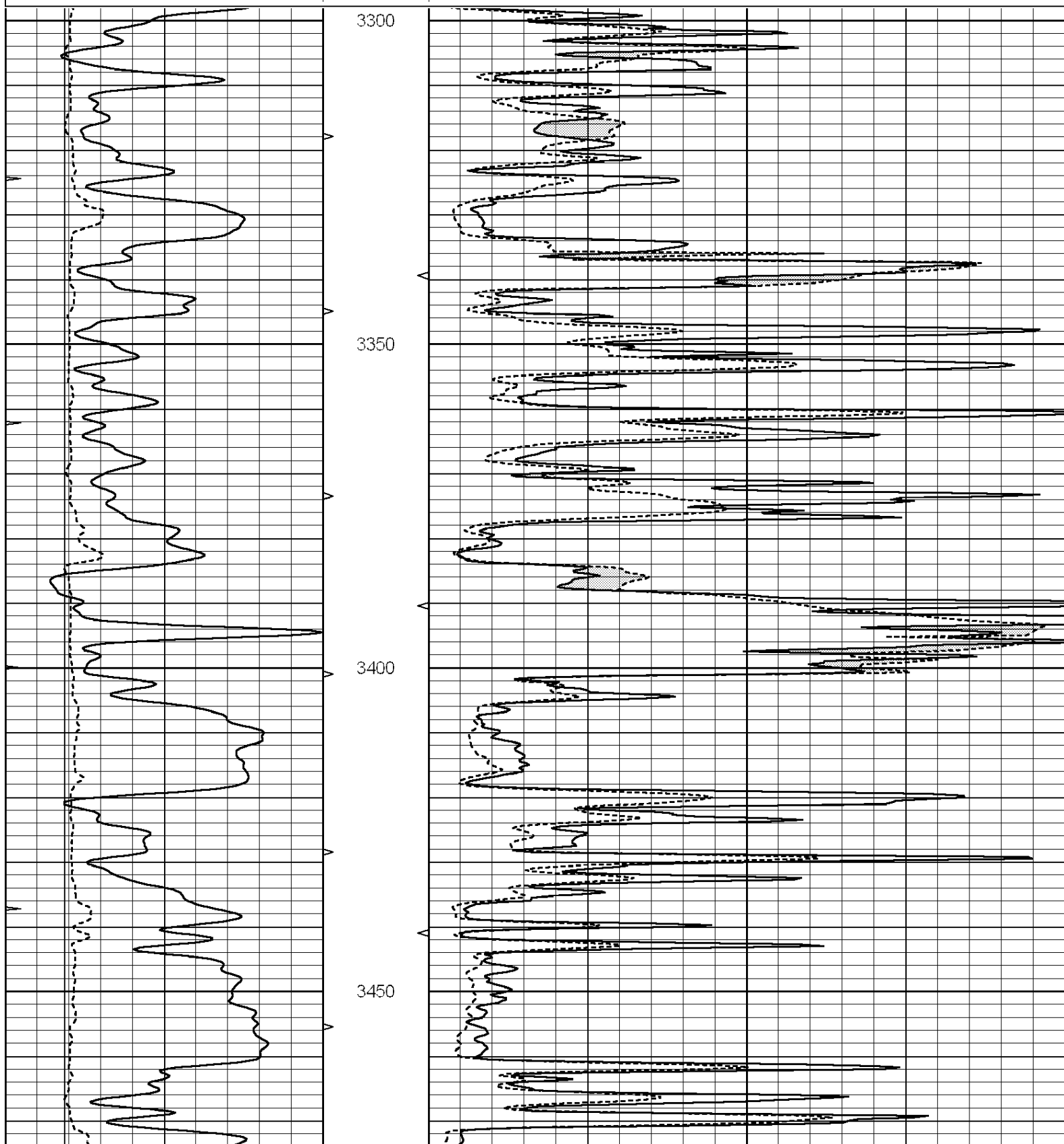
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
OGALLAH & I-70, 7S. ON HWY 147 TO JUST PAST OLD CHURCH, W. INTO

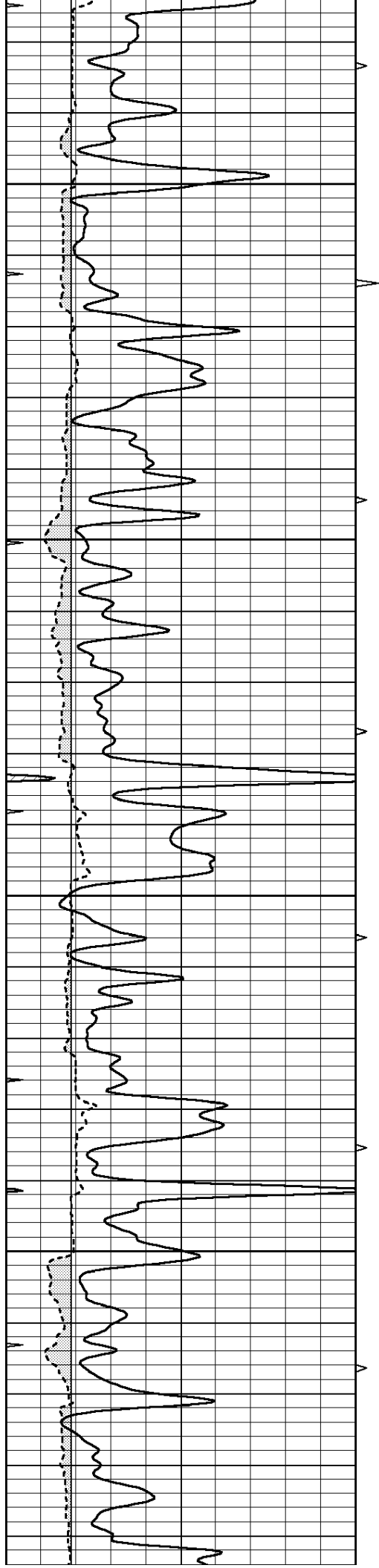


MAIN SECTION

Database File: 3603ddn.db
 Dataset Pathname: pass6.3
 Presentation Format: micro
 Dataset Creation: Thu Mar 14 07:52:53 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



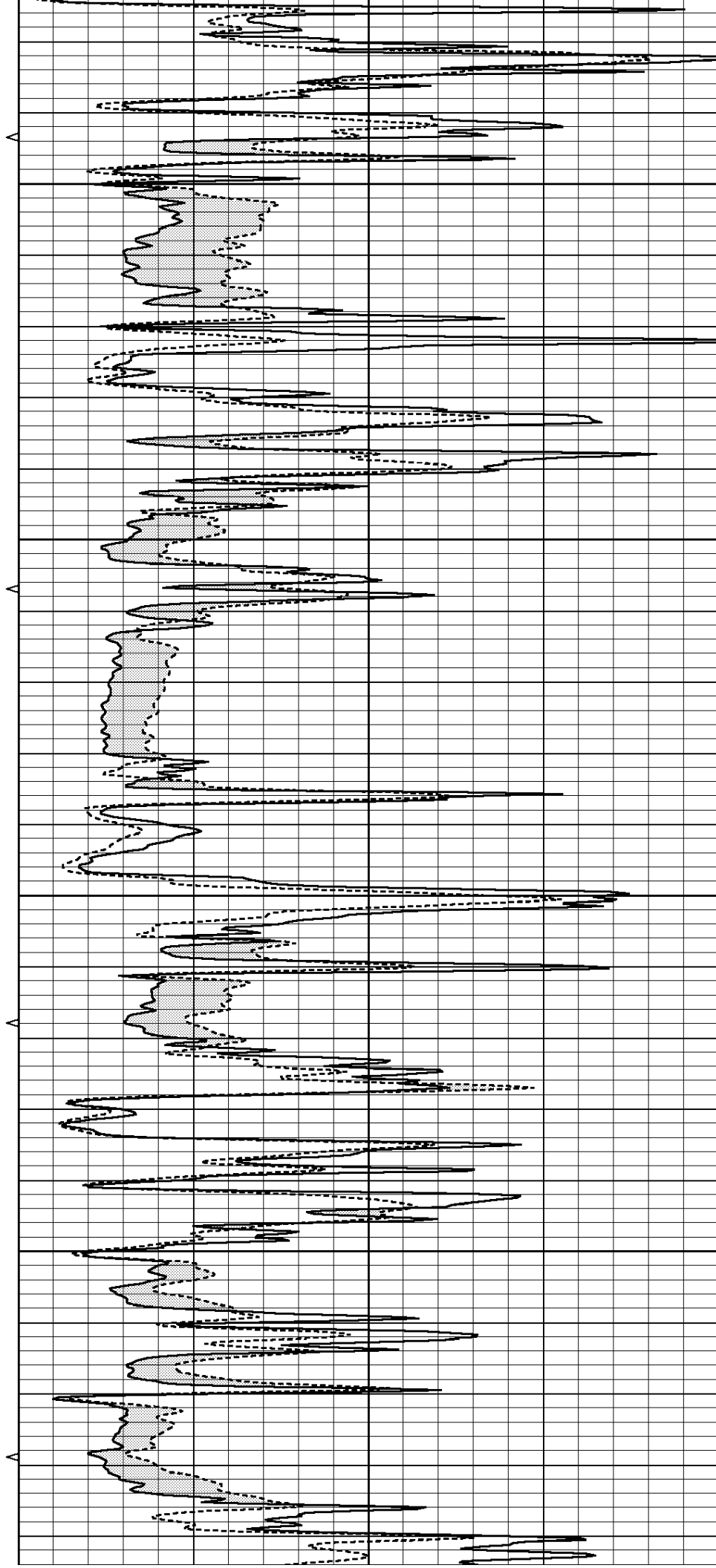


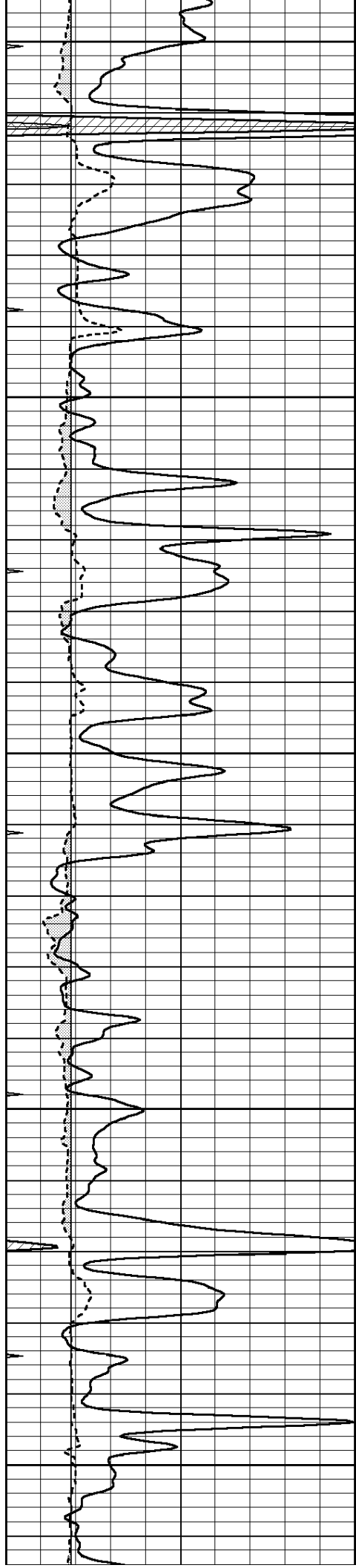
3500

3550

3600

3650





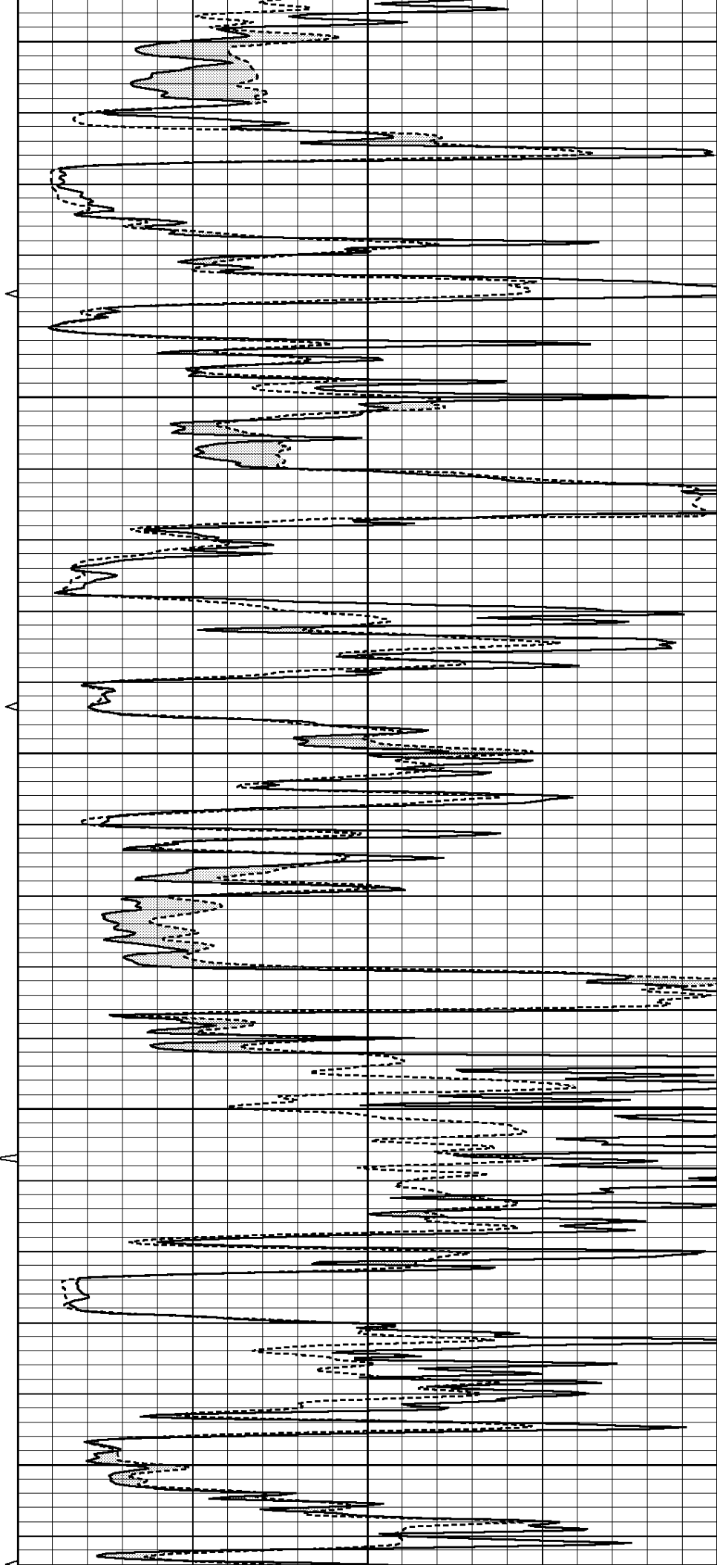
3700

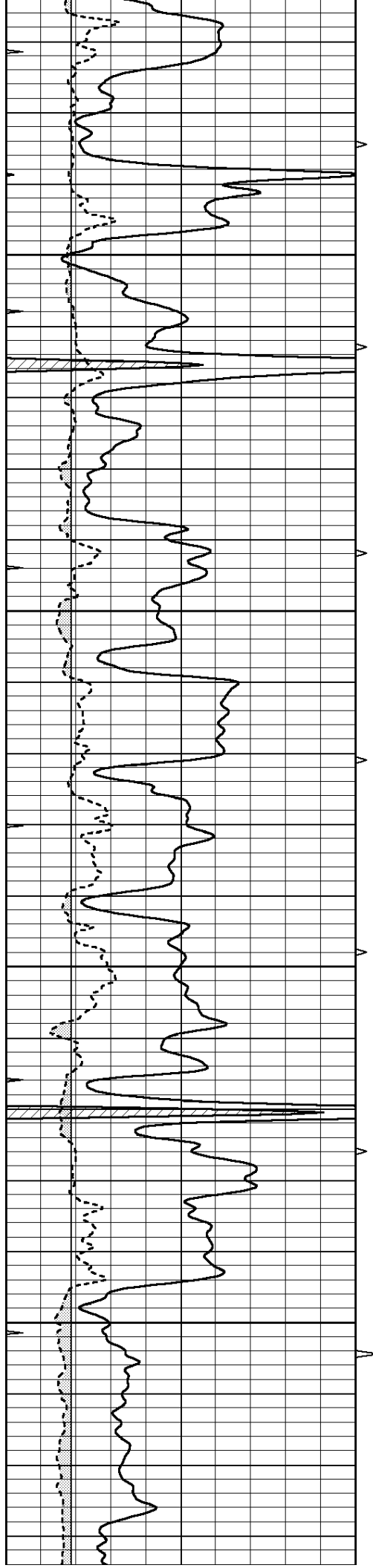
3750

3800

3850

3900



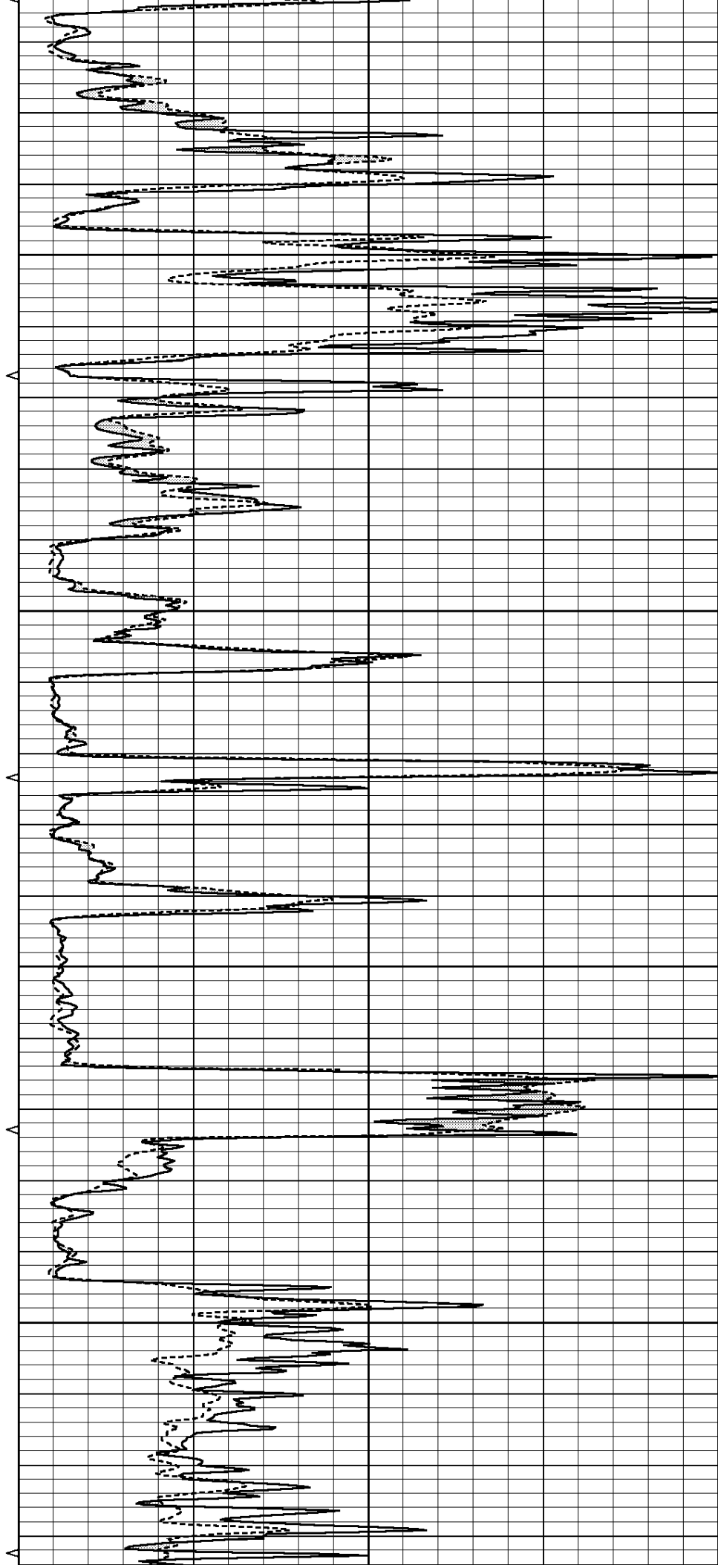


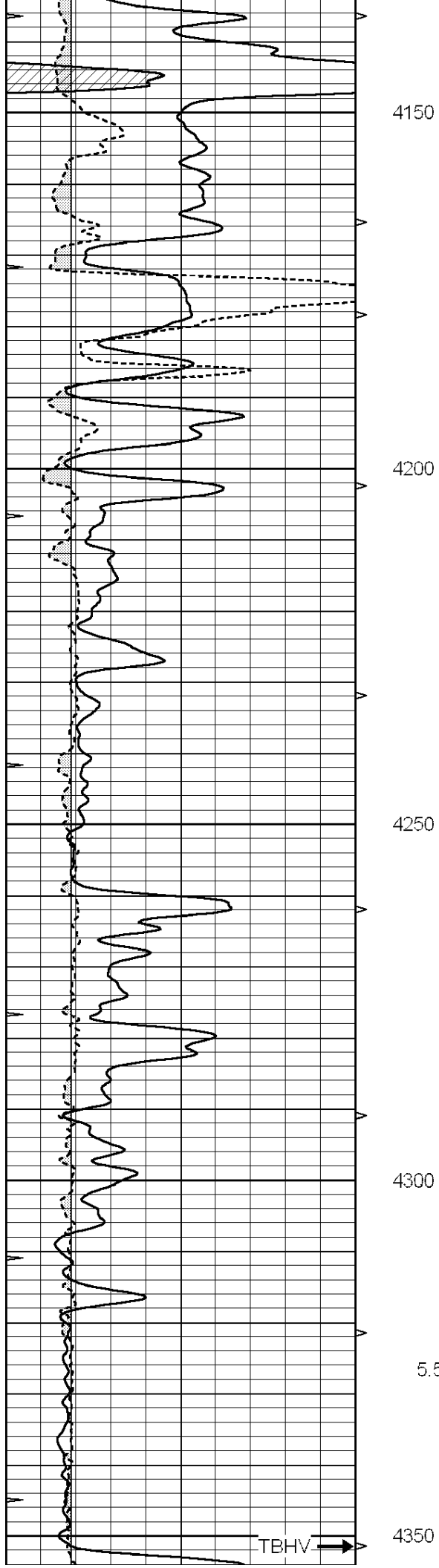
3950

4000

4050

4100





4150

4200

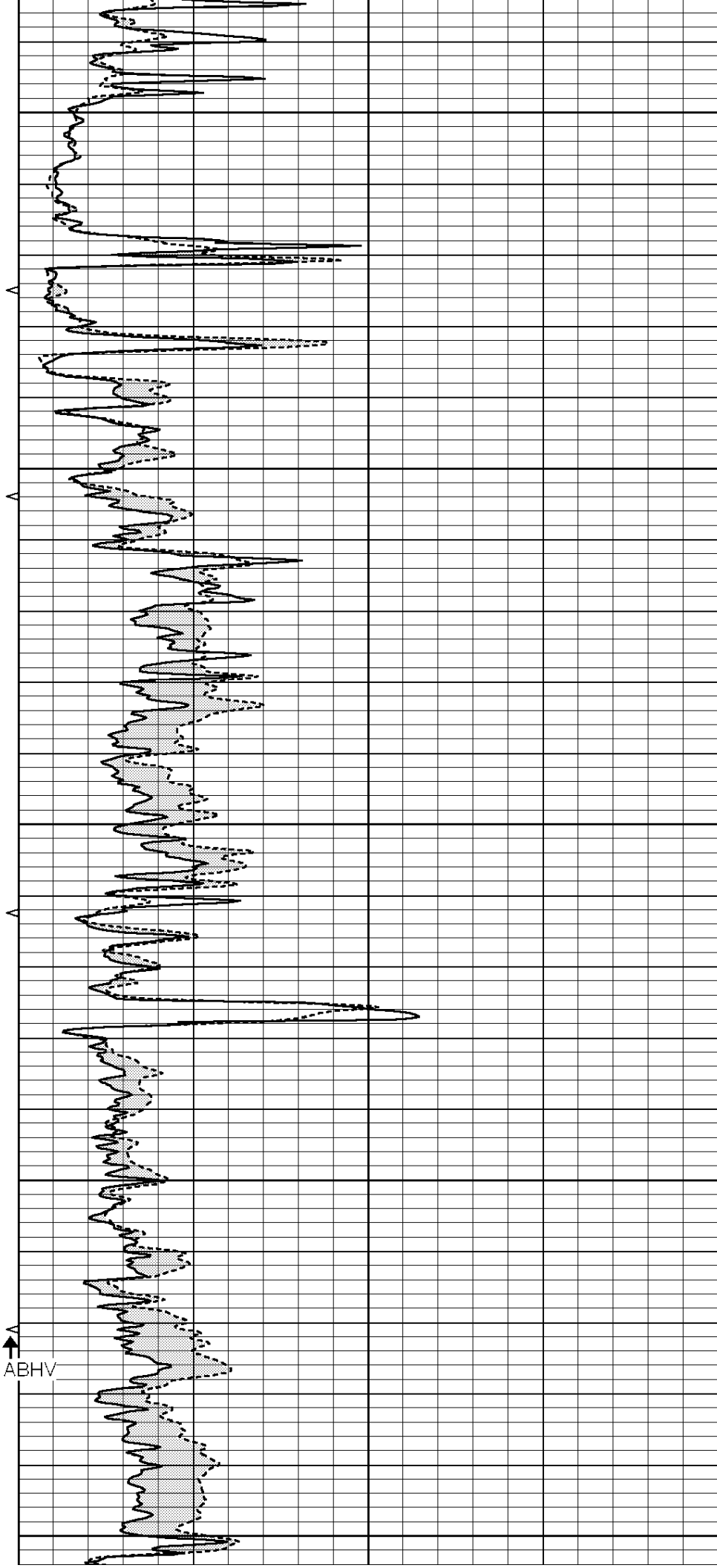
4250

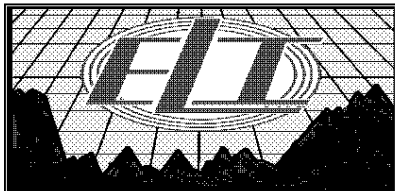
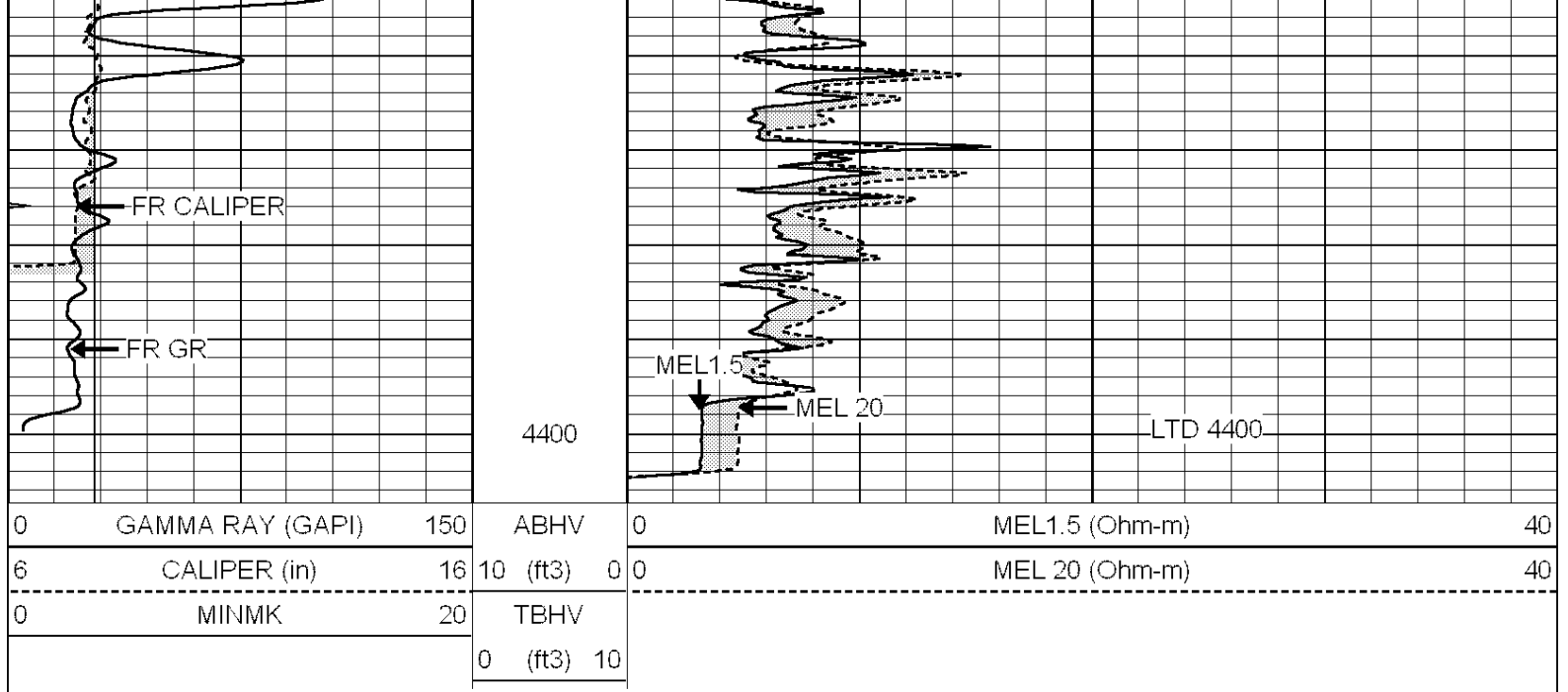
4300

4350

TBHV →

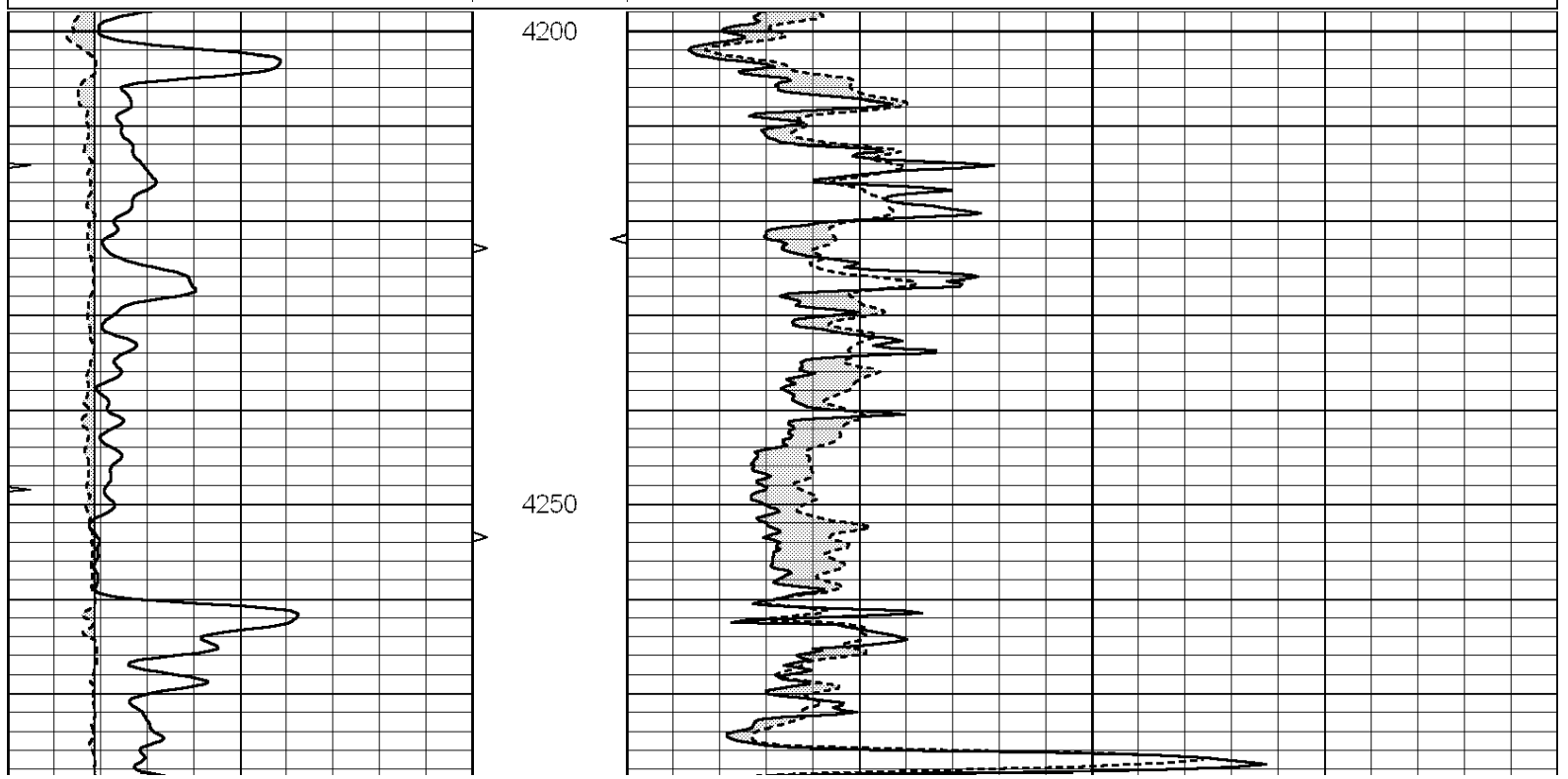
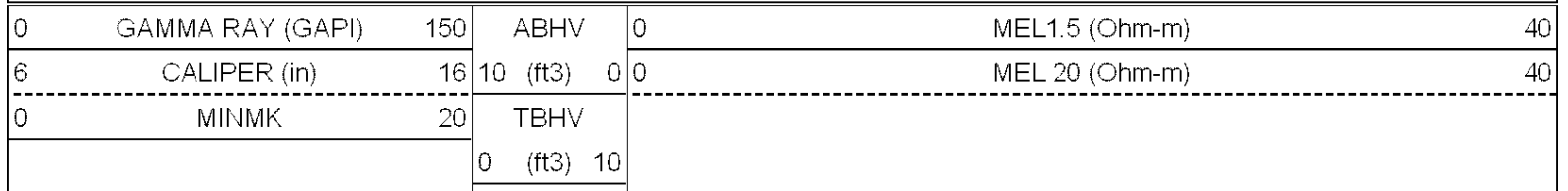
5.5" ABHV

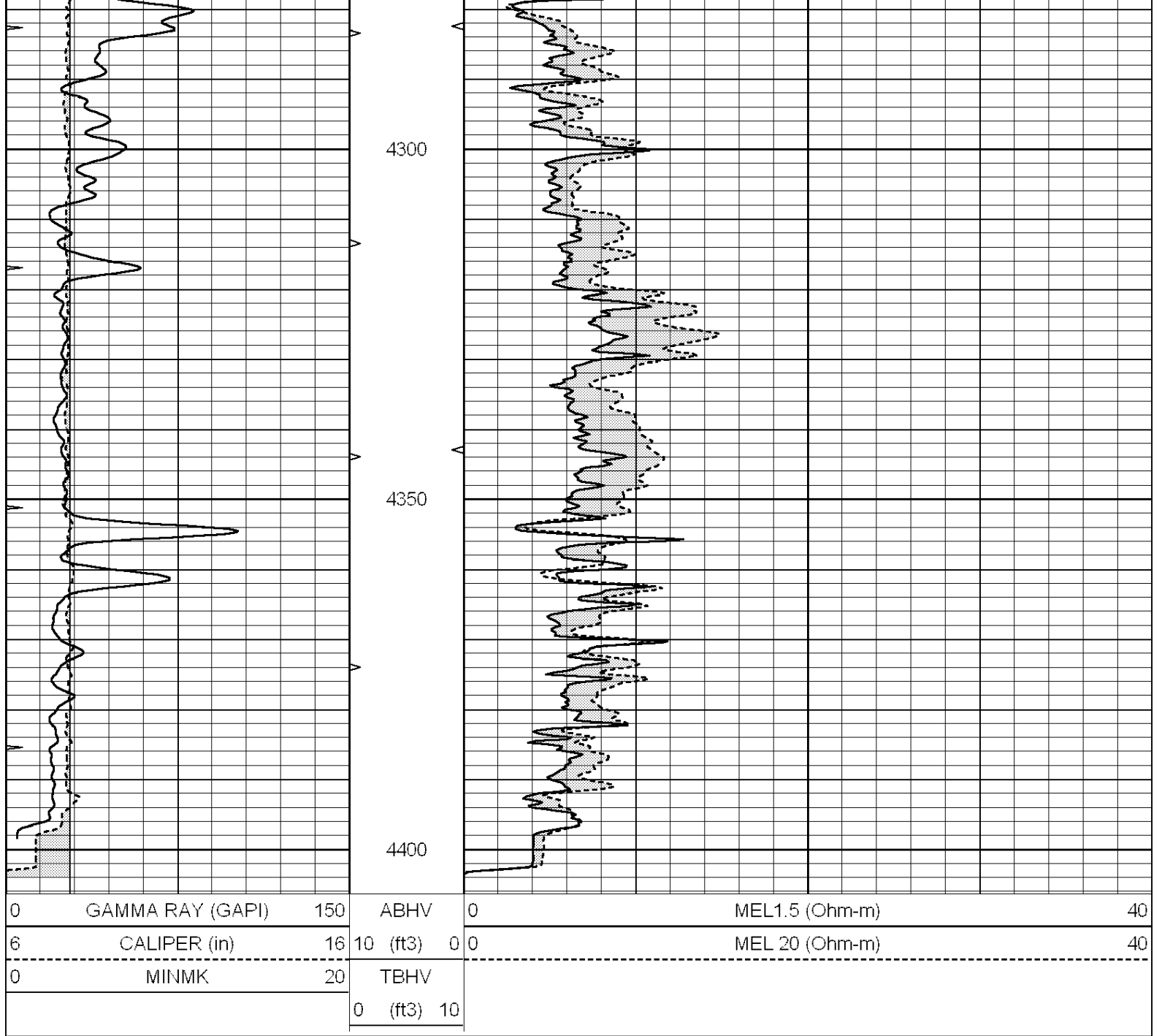




REPEAT SECTION

Database File: 3603ddn.db
 Dataset Pathname: pass5.6
 Presentation Format: micro
 Dataset Creation: Thu Mar 14 07:24:33 2019
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 3603ddn.db
 Dataset Pathname: pass6.3
 Dataset Creation: Thu Mar 14 07:52:53 2019

MICRO Calibration Report

Serial Number: 070911
 Tool Model: ProbeN
 Performed: Thu Mar 14 07:13:46 2019

Caliper Calibration: Gain=4.909 Offset=3.727

References	Low Cal	High Cal
Readings	7.900	16.000
	0.850	2.500

1.5" Calibration: Gain=24.000 Offset=0.000

References	Low Cal	High Cal
Readings	0.000	20.000

References	0.000	20.000
Readings	0.001	1.240
2" Calibration:	Gain=50.000	Offset=-1.600
	Low Cal	High Cal
References	0.000	20.000
Readings	0.001	1.076
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Tue Mar 05 13:23:06 2019	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2300	GAPI/cps