



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	DOWNING - NELSON OIL CO. INC.		
Well	STALNAKER "B" #1-14		
Field	WILDCAT		
County	TREGO	State	KANSAS
Company	DOWNING - NELSON OIL COMPANY, INC.		
Well	STALNAKER "B" #1-14		
Field	WILDCAT		
County	TREGO	State	KANSAS
Location:	API # : 15-195-22847-0000		Other Services CDL/CNL DIL/SONIC
Permanent Datum	GROUND LEVEL		Elevation
Log Measured From	2369' FSL & 410' FWL NE - NW - NW - SW		2218
Drilling Measured From	SEC 14 TWP 14S RGE 21W KELLY BUSHING		K.B. 2226 D.F. 2224 G.L. 2218
Date	2/27/13		
Run Number	TWO		
Depth Driller	4079		
Depth Logger	4081		
Bottom Logged Interval	4059		
Top Log Interval	3200		
Casing Driller	8 5/8"@218'		
Casing Logger	218		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM	
Density / Viscosity	9.0/46		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.540@83F		
Rmf @ Meas. Temp	.405@83F		
Rmc @ Meas. Temp	.648@83F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.383@117F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	9:45 A.M.		
Maximum Recorded Temperature	117F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	RON NELSON		

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS

ELLIS, KS. S. ON BLKTOP TO "VICTORIA RD." (LAKE RD.) W. TO "RD. 390", 2S. PAST "S" CURVE, E. INTO

Database File:

010417ddn.db

Dataset Pathname:

pass6.4

Presentation Format:

_micro

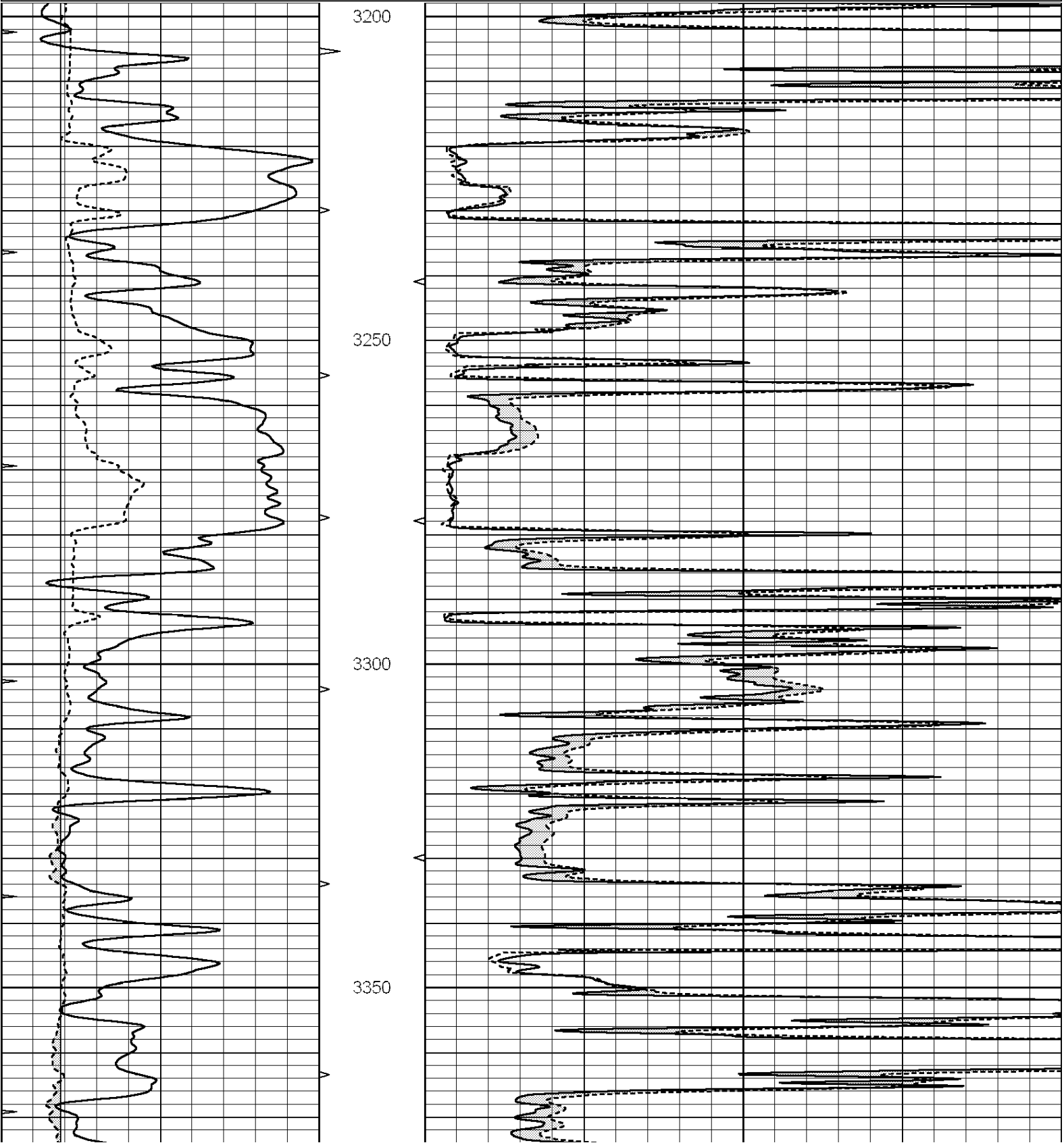
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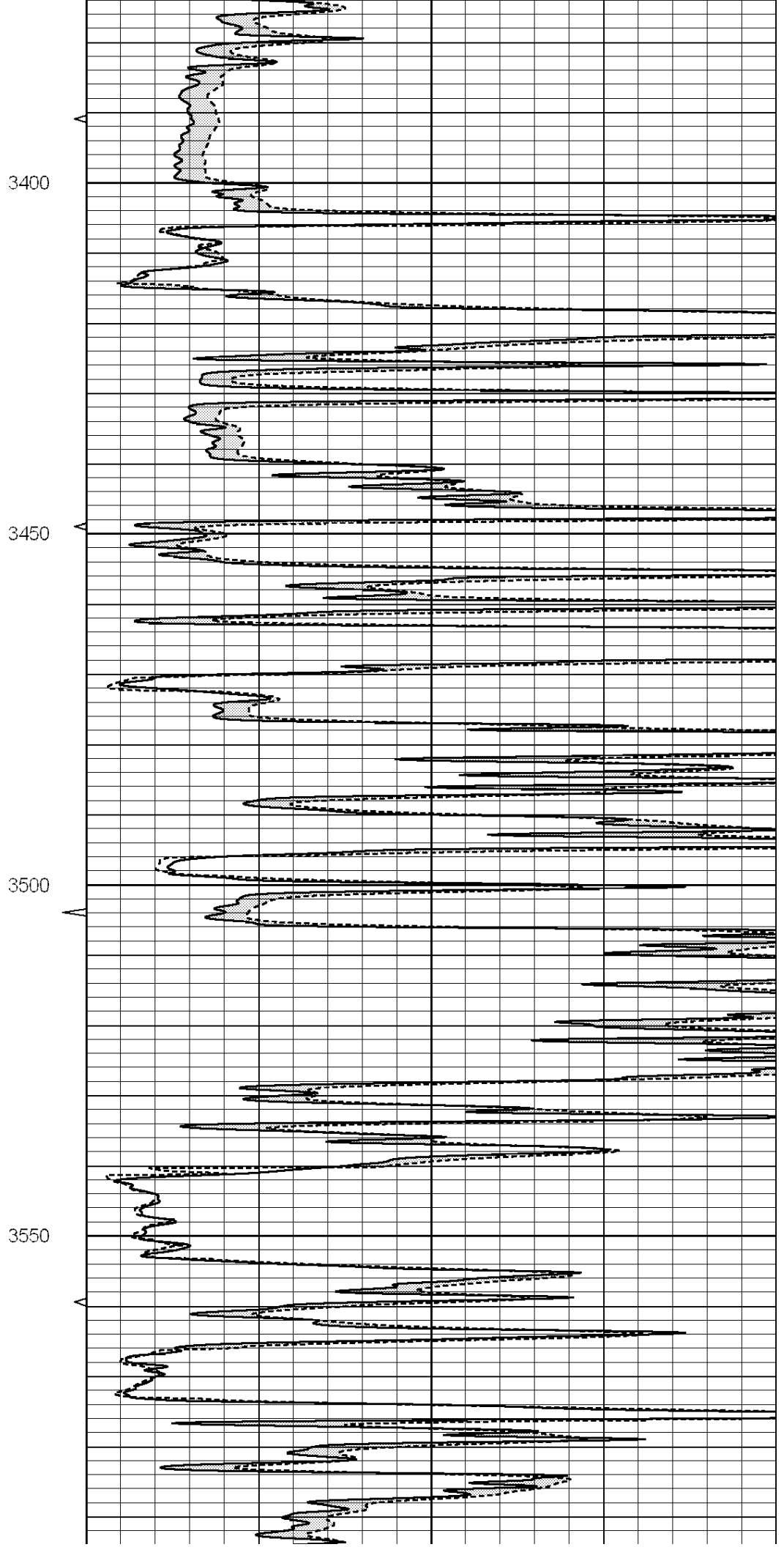
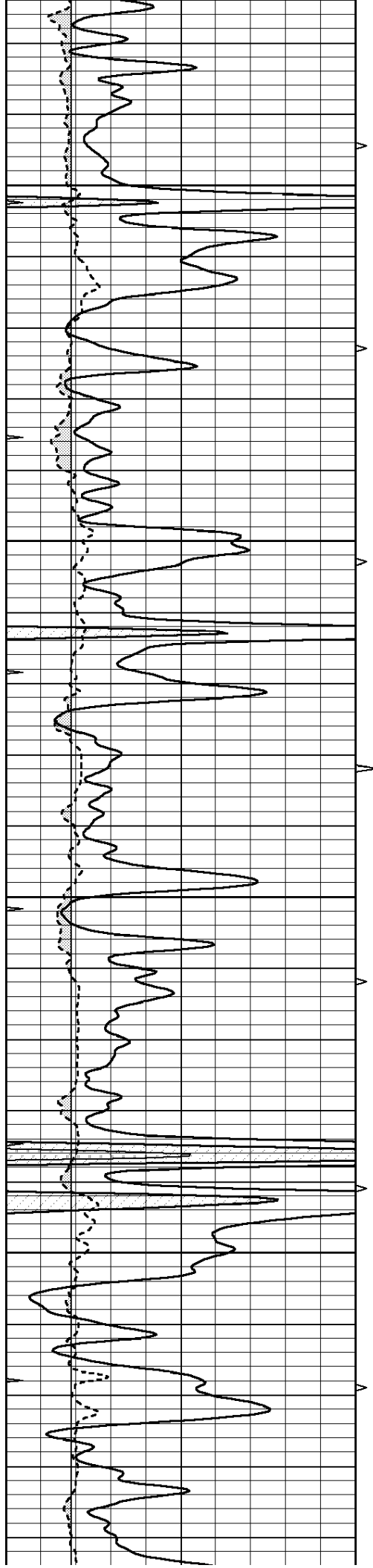
Wed Feb 27 12:31:17 2013

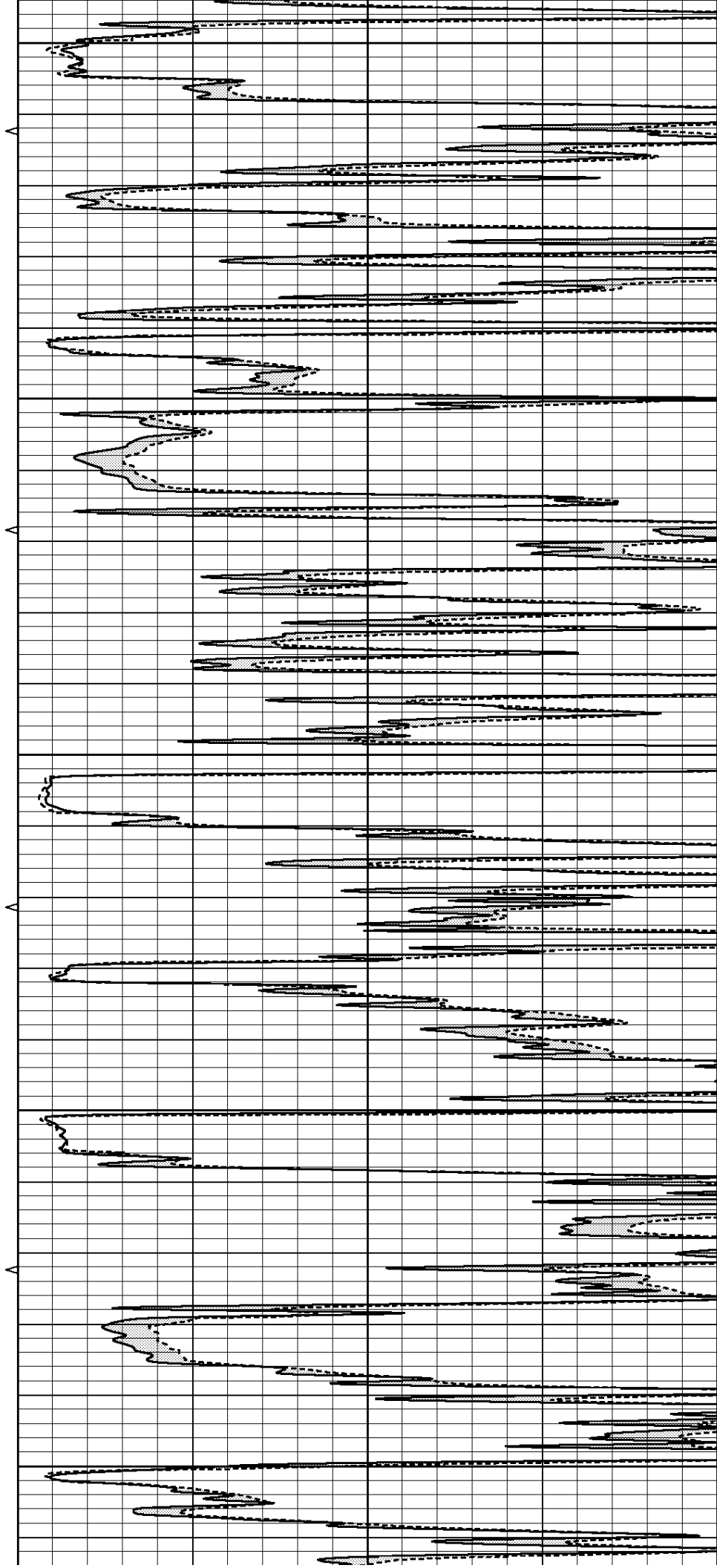
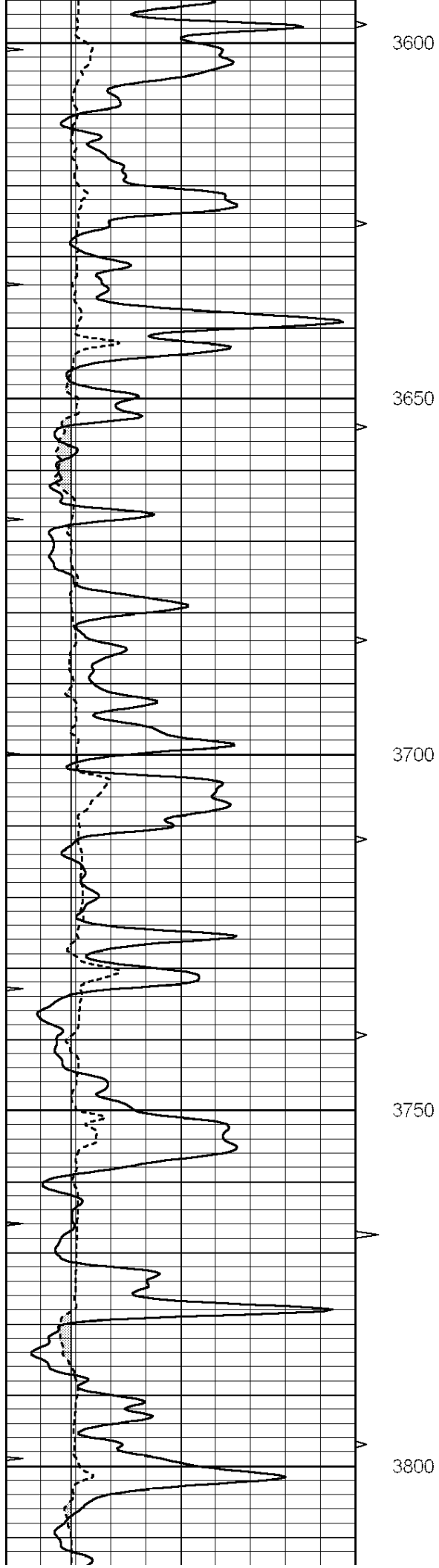
Charted by:

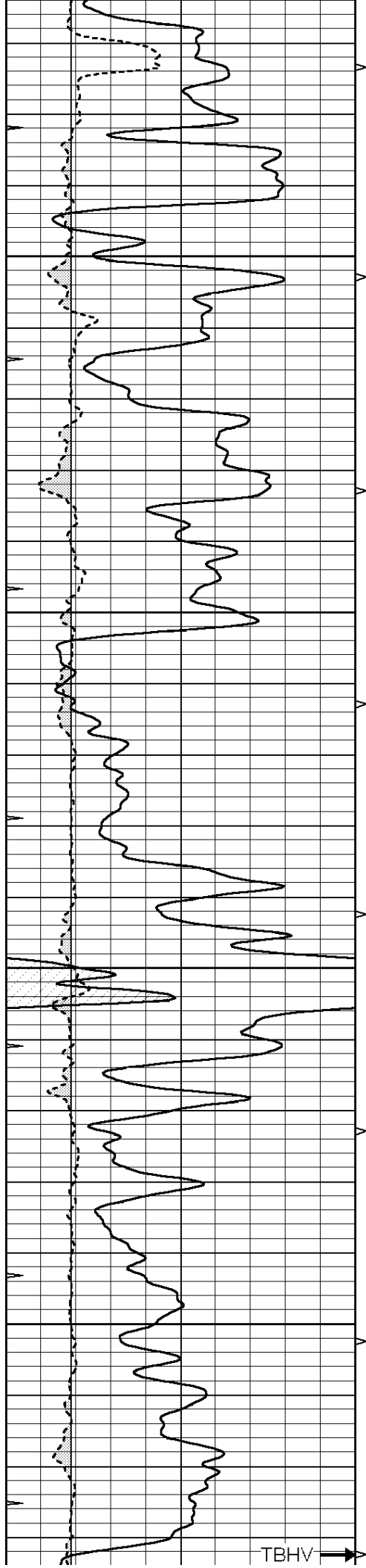
Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		









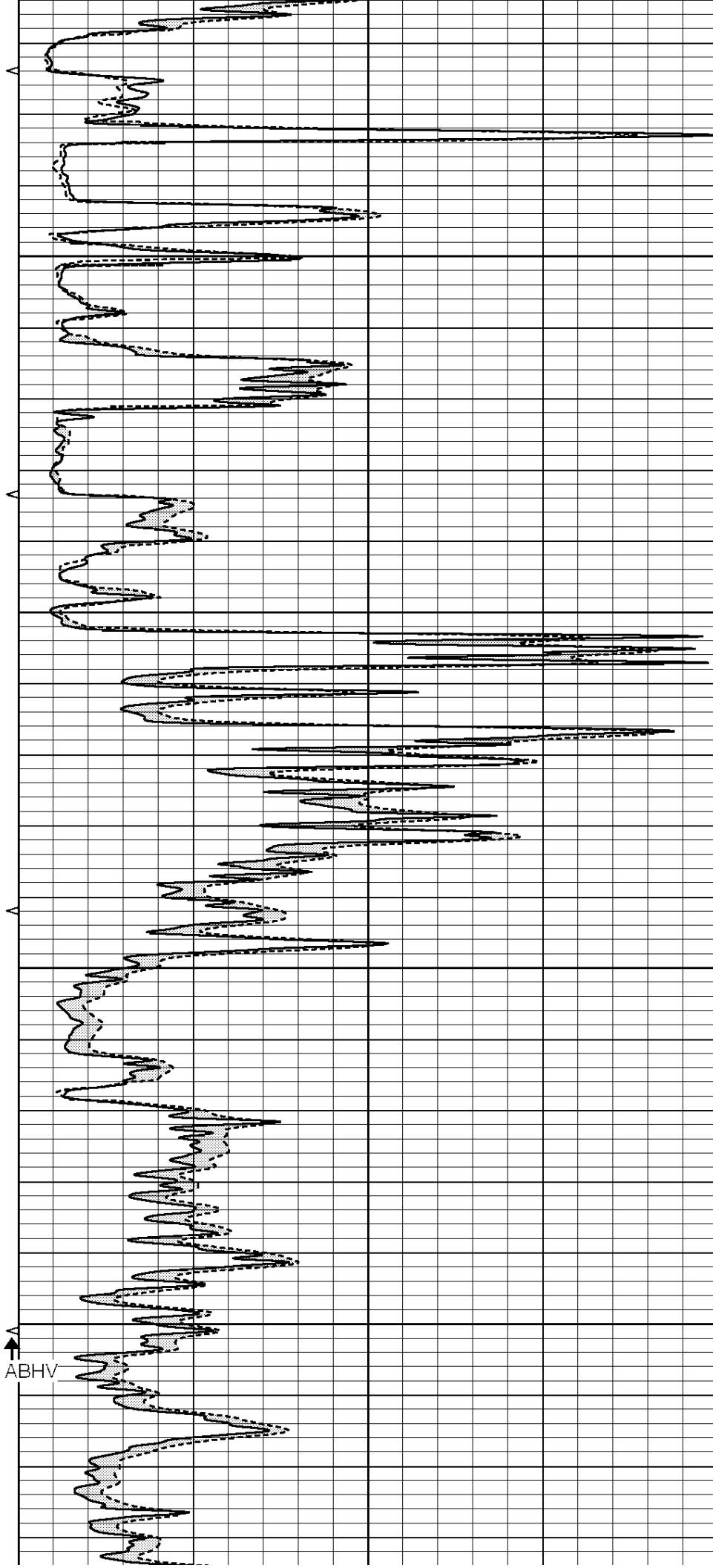
3850

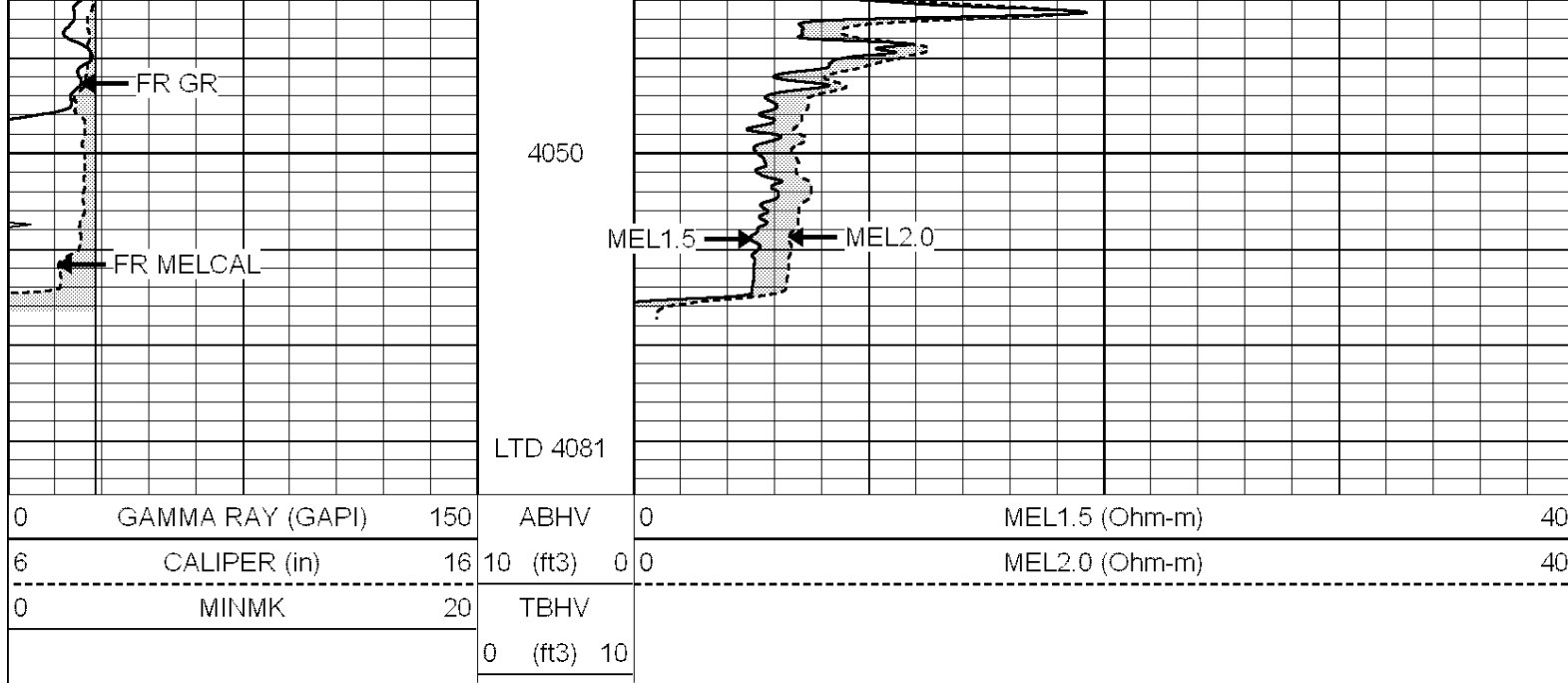
3900

3950

4000

5.5" ABHV

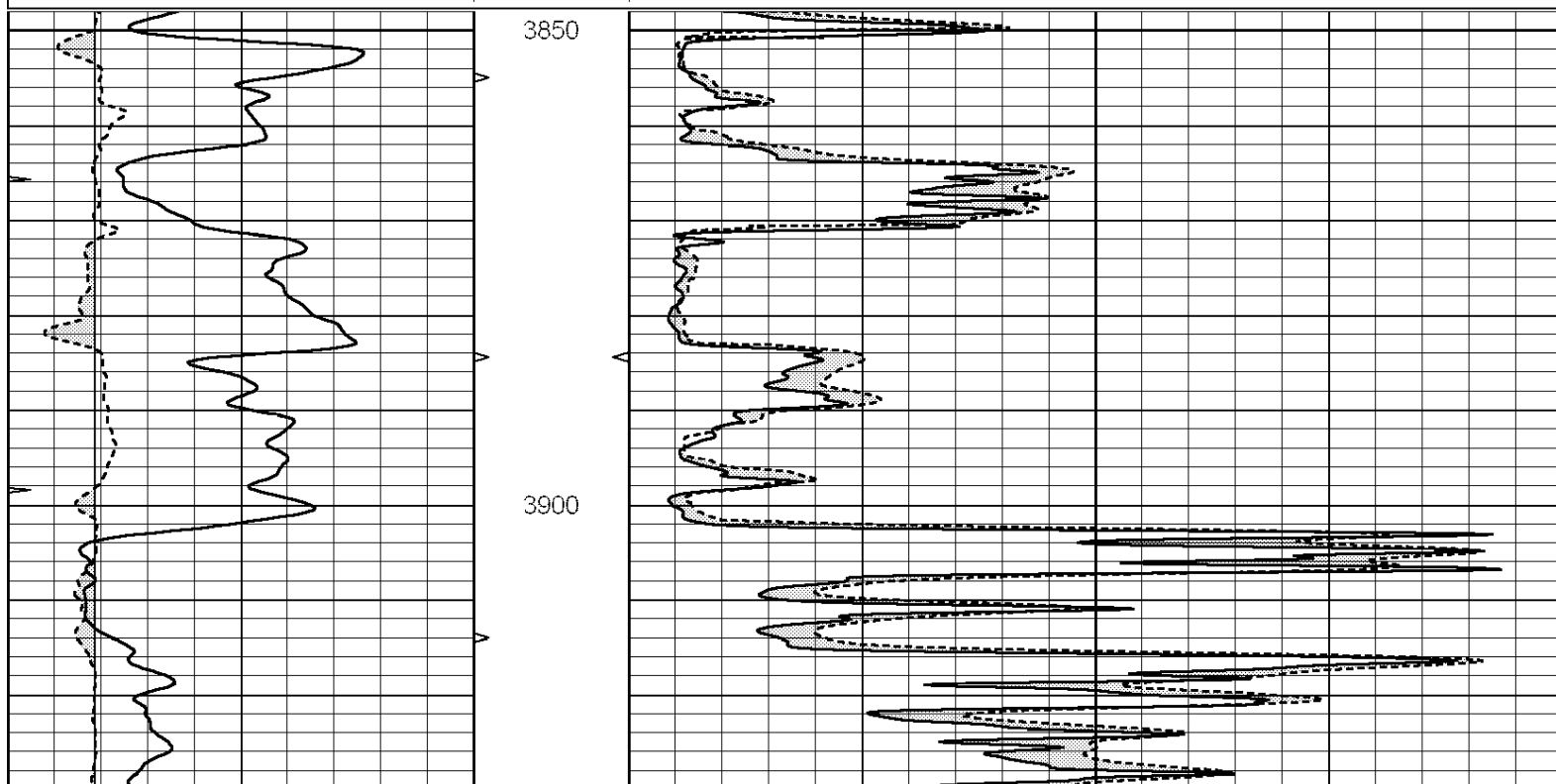


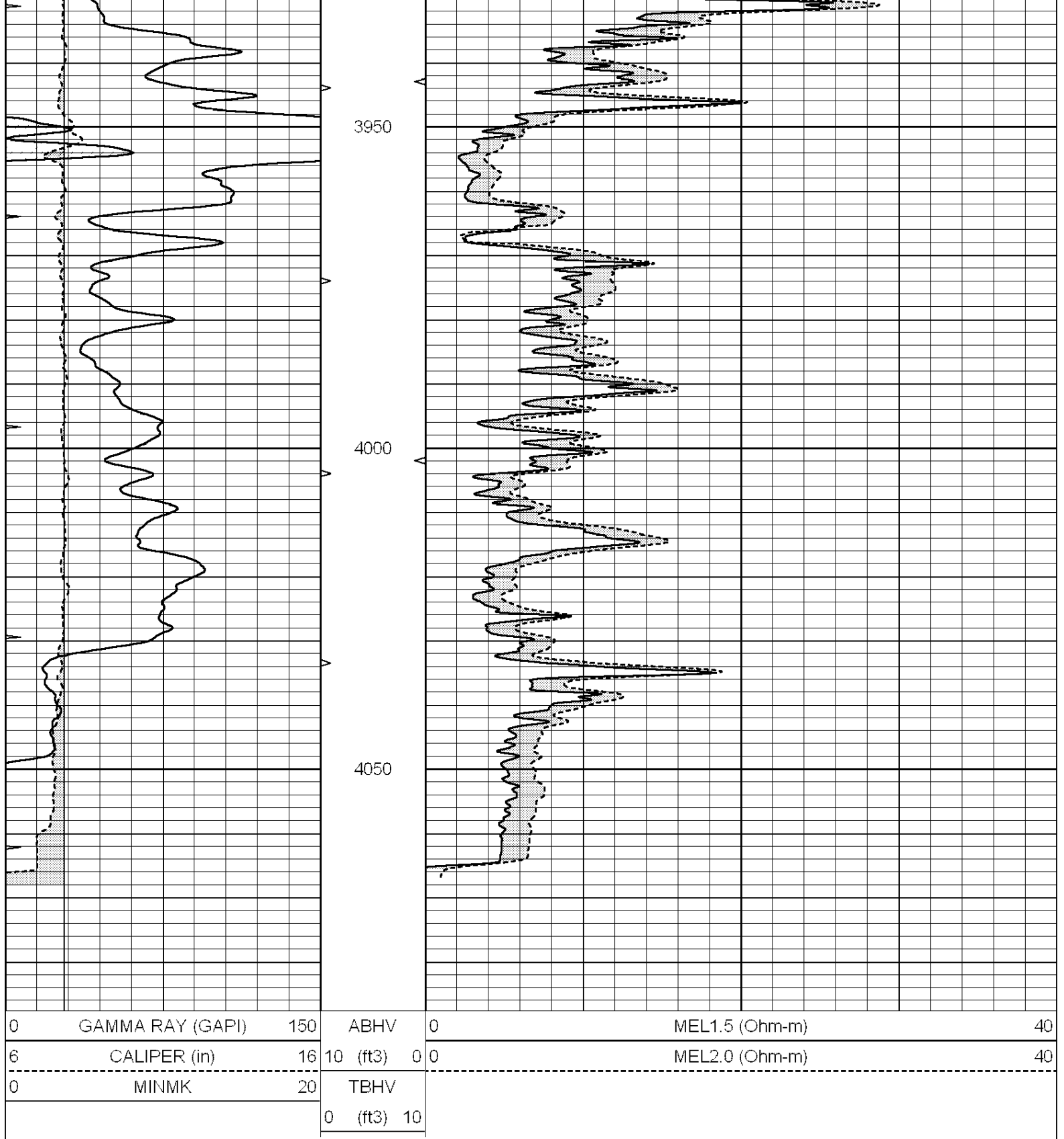


REPEAT SECTION

Database File: 010417ddn.db
 Dataset Pathname: pass5.5
 Presentation Format: micro
 Dataset Creation: Wed Feb 27 12:38:17 2013
 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 (ft3)	10		





Calibration Report

Database File: 010417ddh.db
Dataset Pathname: pass6.4
Dataset Creation: Wed Feb 27 12:31:17 2013

MICRO Calibration Report

Serial Number:	MICRO5
Tool Model:	PROBE
Performed:	Wed Feb 27 11:37:54 2013

Caliper Calibration:	Gain=3.536	Offset=-5.013
References	Low Cal 8.200	High Cal 15.000
Readings	3.737	5.660
1.5" Calibration:	Gain=38.000	Offset=-0.500
References	Low Cal 0.000	High Cal 20.000
Readings	0.014	0.998
2" Calibration:	Gain=38.000	Offset=1.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.009	0.904
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Wed Feb 27 11:28:25 2013	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	2.3000	GAPI/cps