



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	DOWNING-NELSON OIL CO. INC.		
Well	PIVONKA NO. 1-33		
Field	UNNAMED		
County	RUSH	State	KANSAS
Location:	API # : 15-165-22008-00-00		Other Services
	NW - NE - SW - SW 1075 FSL & 725 FWL		CNL/CDL DIL/SON
	SEC 33 TWP 17S RGE 18W		Elevation
Permanent Datum	GROUND LEVEL	Elevation	2085
Log Measured From	KELLY BUSHING 8' A.G.L.		K.B. 2093
Drilling Measured From	KELLY BUSHING		D.F. 2091
			G.L. 2085
Date	03/29/2013		
Run Number	TW0		
Depth Driller	3911		
Depth Logger	3913		
Bottom Logged Interval	3896		
Top Log Interval	3050		
Casing Driller	1259		
Casing Logger	1259		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8.000	
Density / Viscosity	9.1 / 56		
pH / Fluid Loss	10.0 / 8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.55 @ 81 F		
Rmf @ Meas. Temp	.44 @ 81 F		
Rmc @ Meas. Temp	.66 @ 81 F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.38 @ 115 F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	115 F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	MIKE GARRISON		
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

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: LACROSSE, KS-HWY 4, 1 WEST, 3/4 SOUTH, EAST INTO



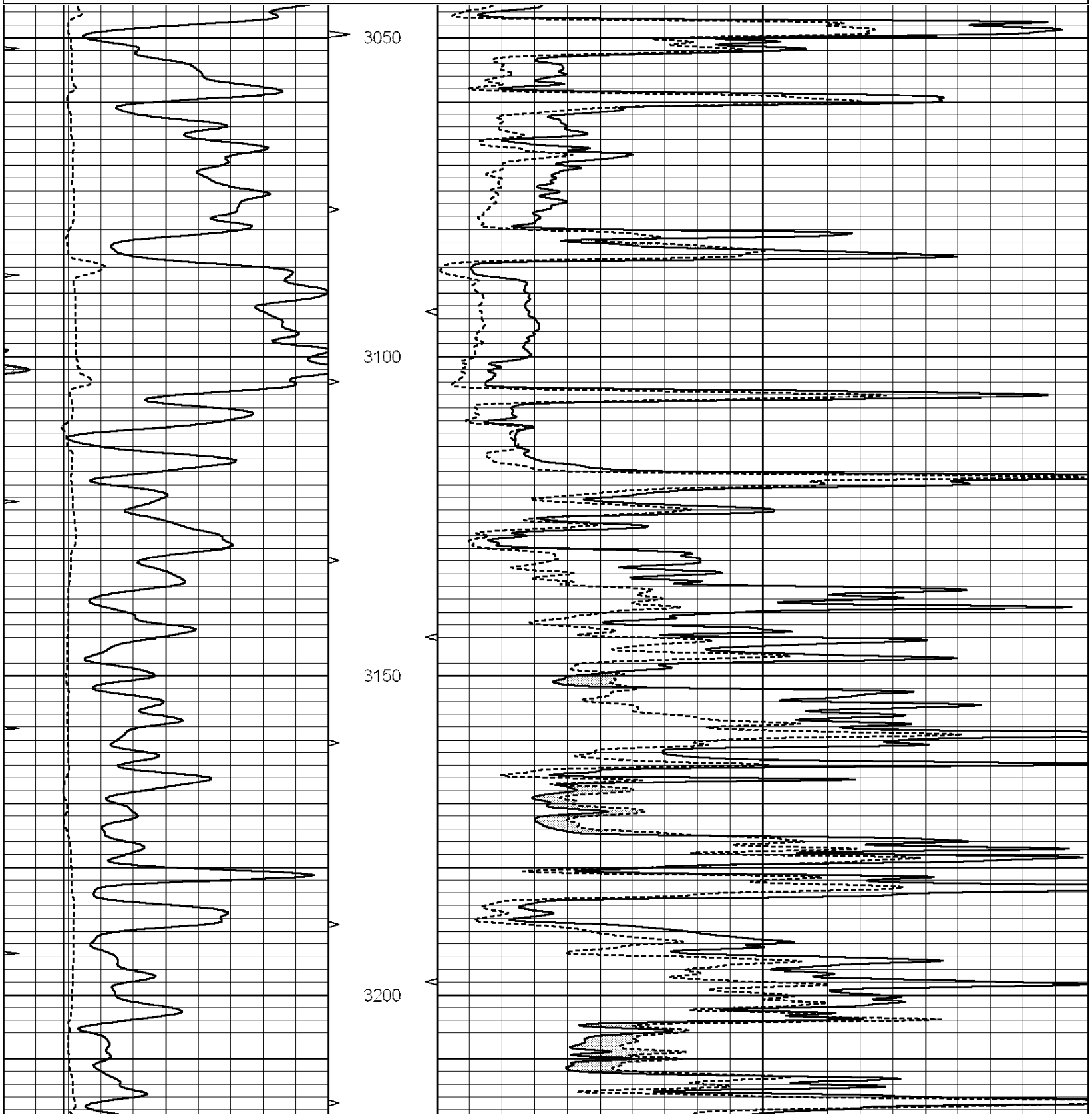
**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File: 010848dildn.db
 Dataset Pathname: pass7.1.1
 Presentation Format: micro
 Dataset Creation: Fri Mar 29 23:09:18 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40



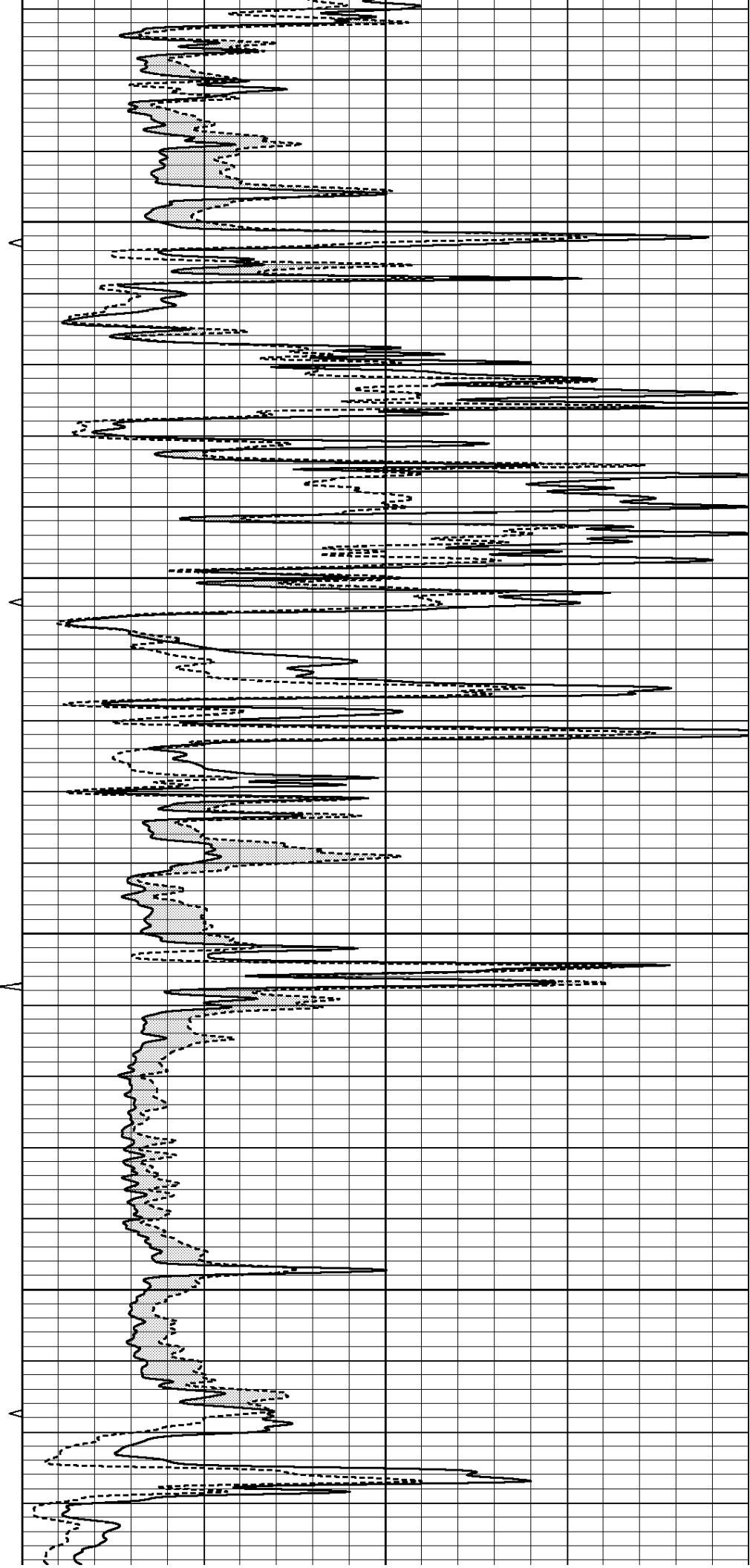


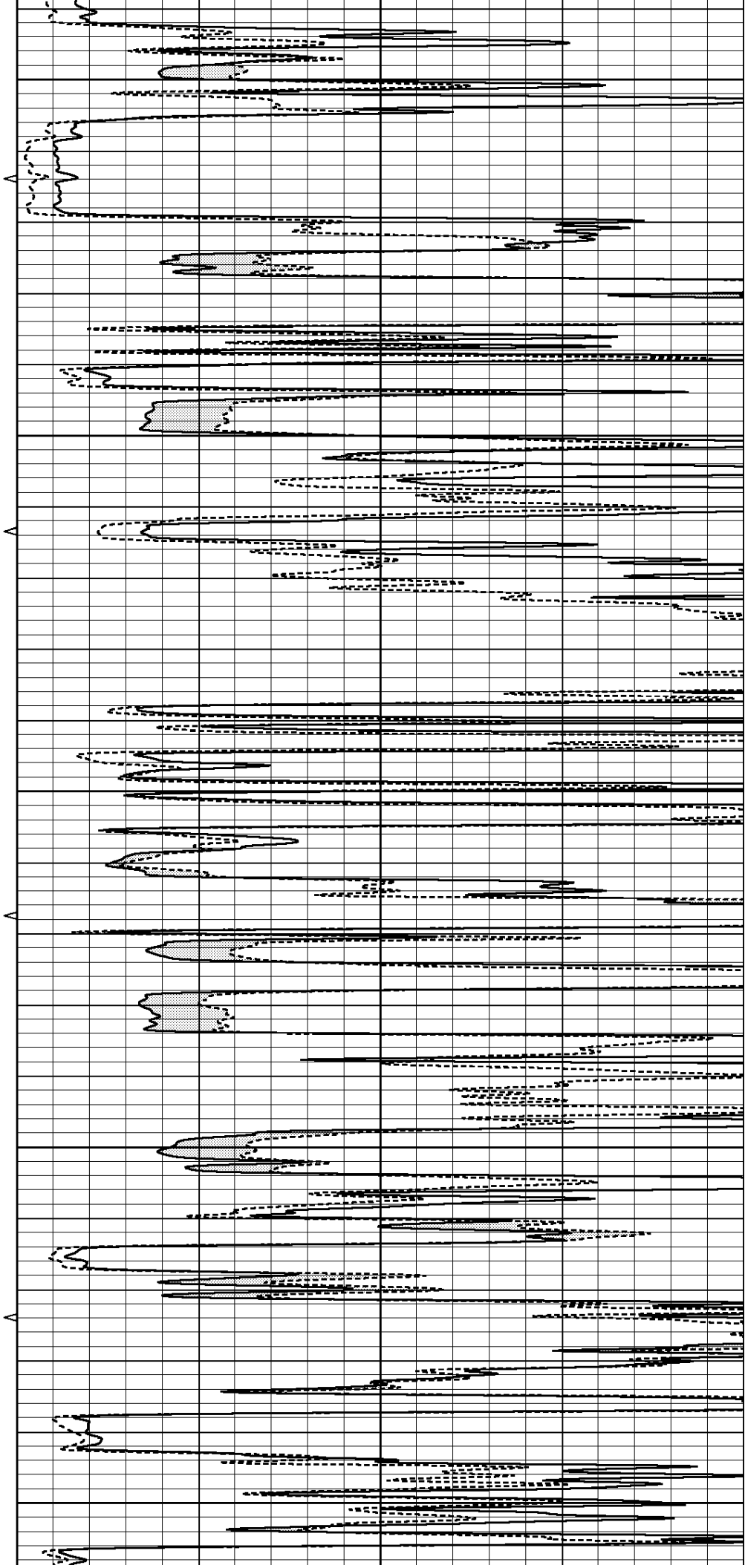
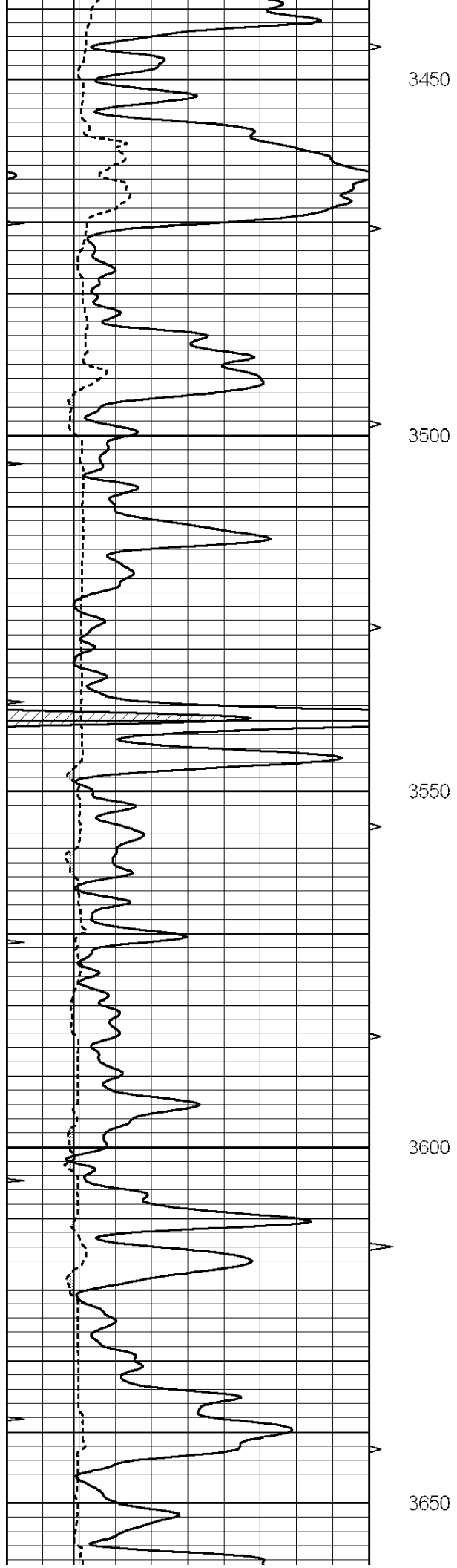
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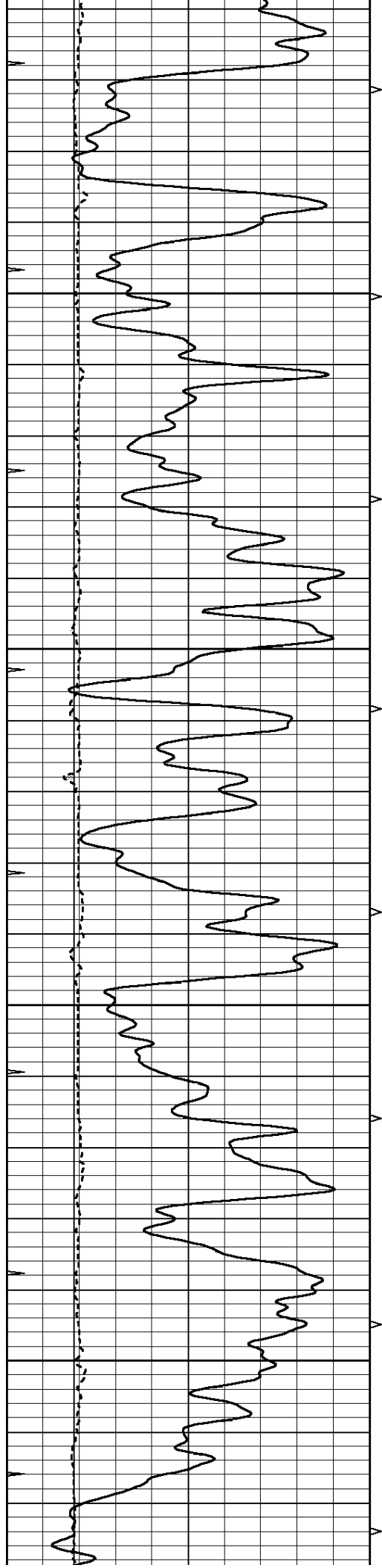
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3350

3400





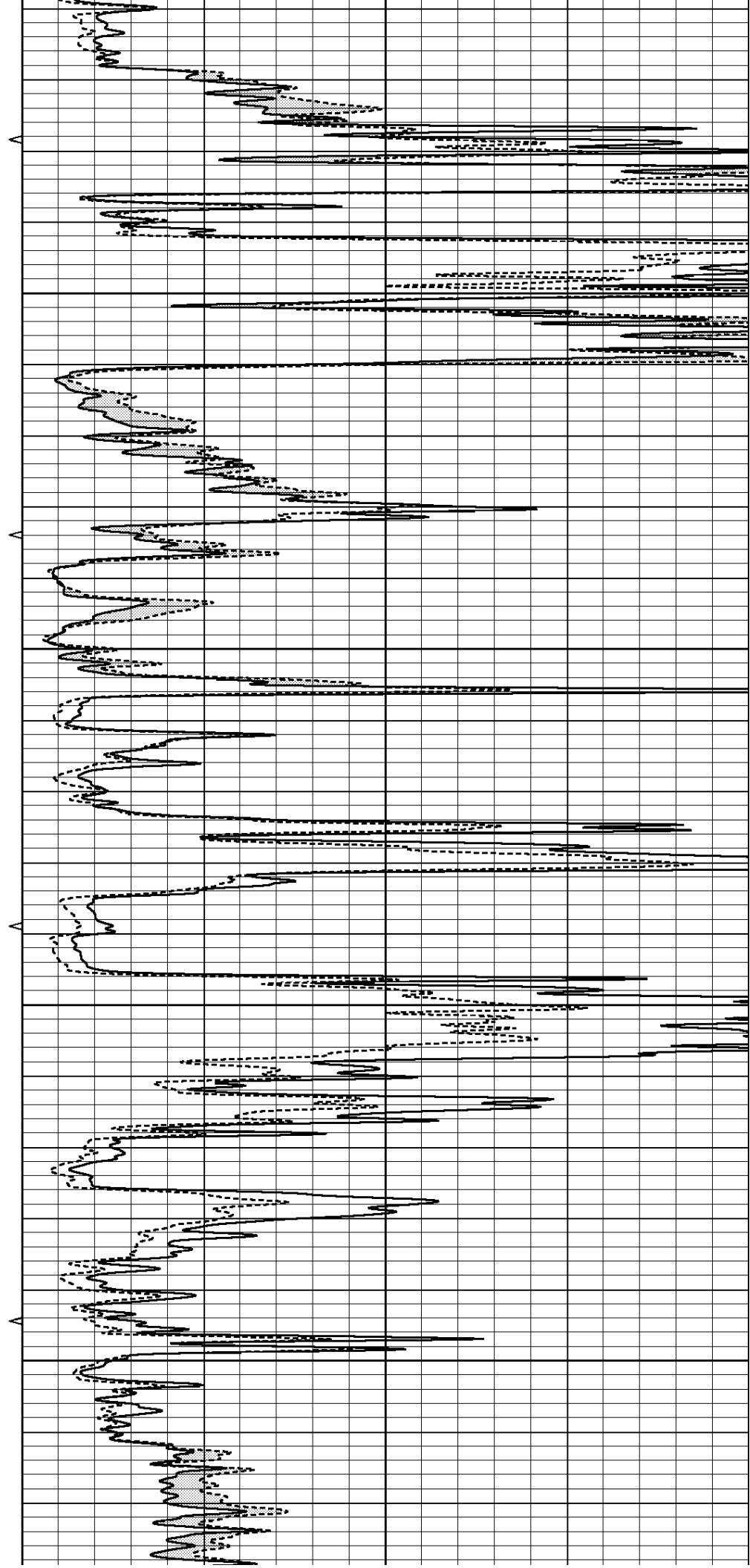


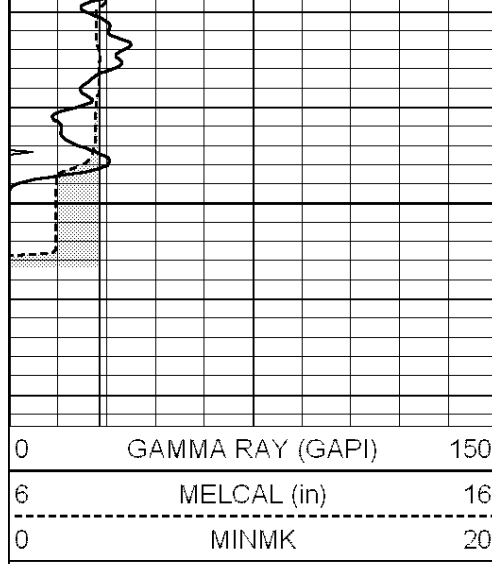
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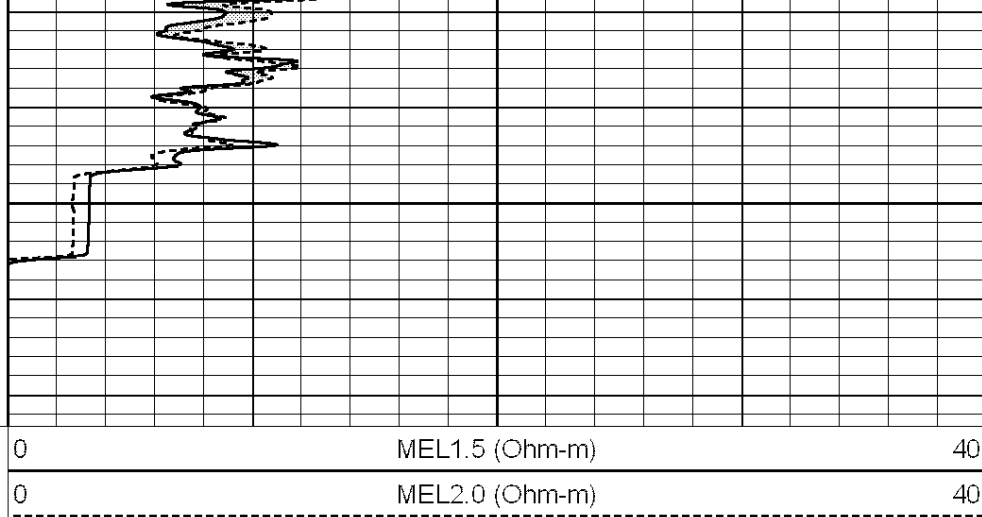
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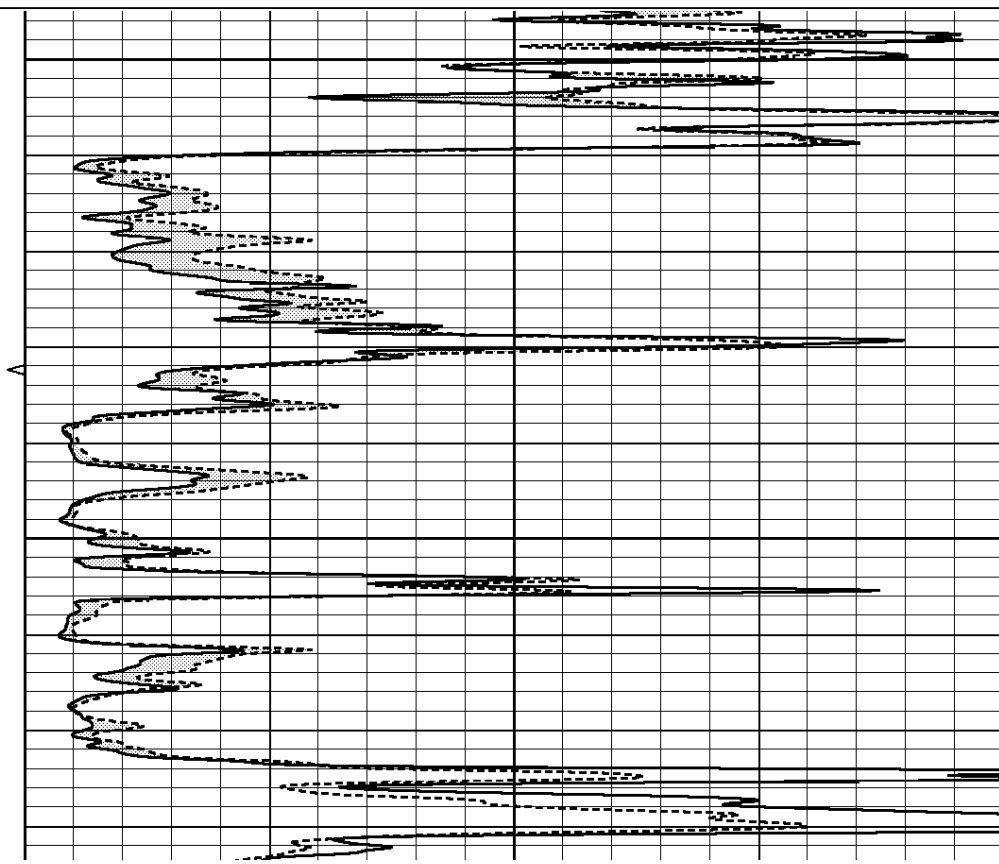
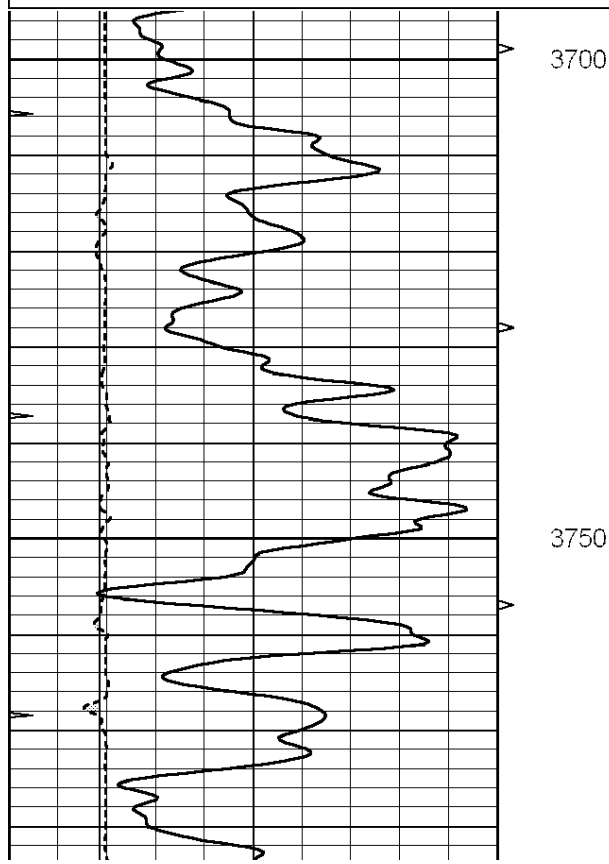
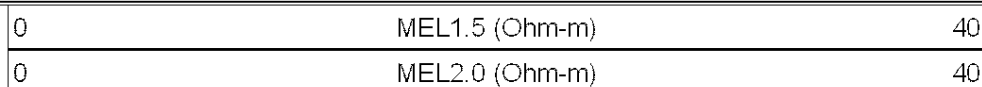
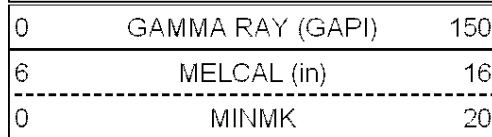


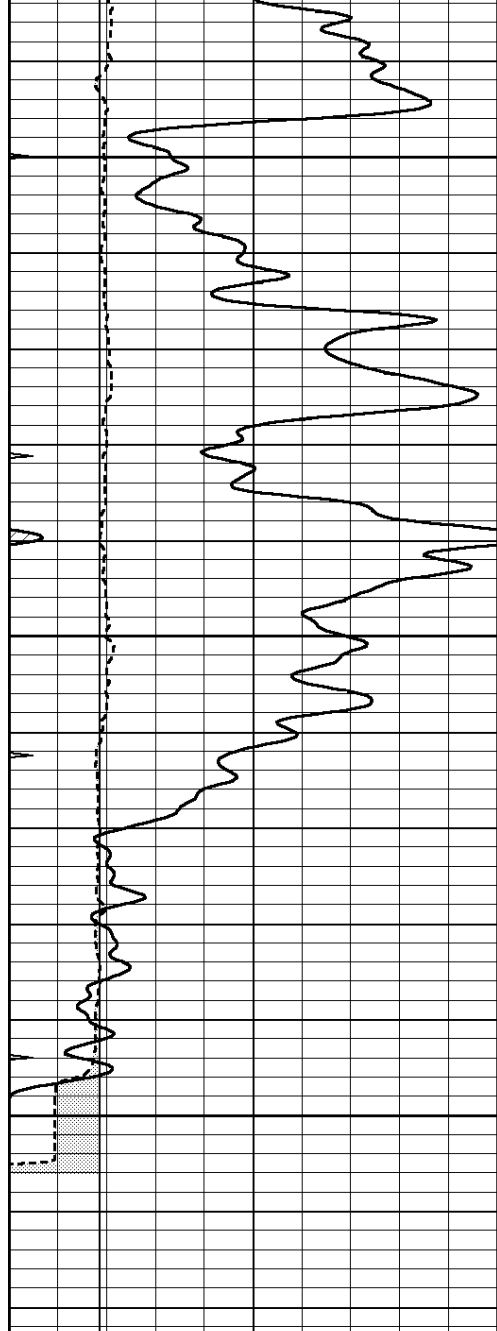
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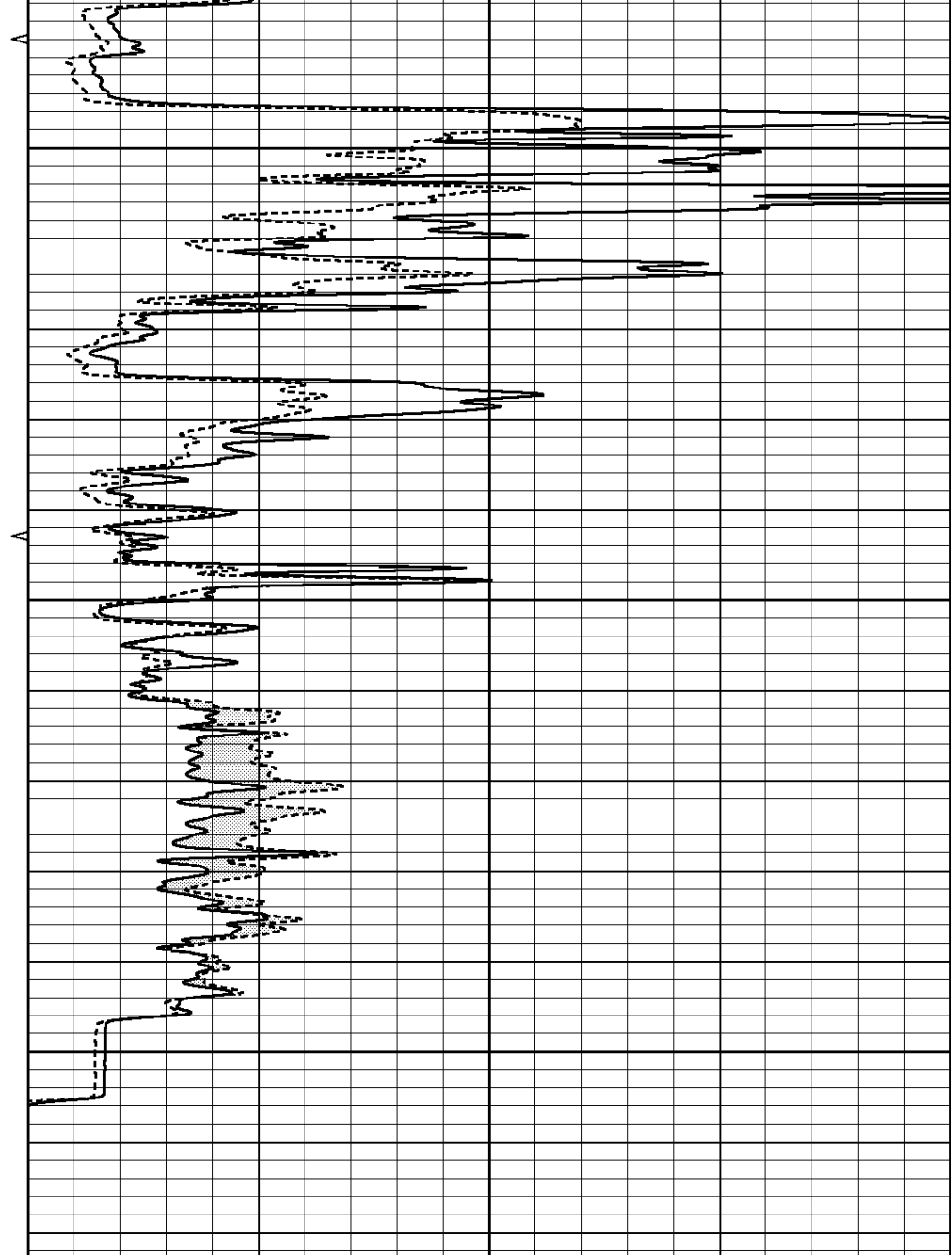
REPEAT SECTION

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 Presentation Format: micro
 Dataset Creation: Fri Mar 29 22:44:12 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20



0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40