



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		DEUTSCH OIL COMPANY	
Well		STALLINGS NO 2-31	
Field		STALLINGS	
County		HODGEMAN	
State		KANSAS	
Location:		API # : 15-083-21865-00-00 NE - NW- NE - SW 2320' FSL & 1820' FWL	
Permanent Datum Log Measured From Drilling Measured From		GROUND LEVEL Elevation 2455 KELLY BUSHING 10' A.G.L. KELLY BUSHING	
SEC 31 TWP 23S RGE 23W		Other Services CNL/CDL MEL	
Date	11/28/2012		
Run Number	ONE		
Depth Driller	4820		
Depth Logger	4826		
Bottom Logged Interval	4802		
Top Log Interval	3800		
Casing Driller	8 5/8" @ 268'		
Casing Logger	278		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/56		
pH / Fluid Loss	8.5/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.4@76F		
Rmf @ Meas. Temp	1.12@76F		
Rmc @ Meas. Temp	1.68@76F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.865@123F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	6:00 A.M.		
Maximum Recorded Temperature	123		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	MIKE GARRISON		
Witnessed By	KENT DEUTSCH		

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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 COMPLETION & PRODUCTION SVCS. (785) 628-6395

DIRECTIONS:
JETMORE, KS 5 SOUTH, 1/2 EAST, NORTH



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MAIN SECTION

Database File:

40010140dildn.db

Dataset Pathname:

pass6.8

Presentation Format:

_micro

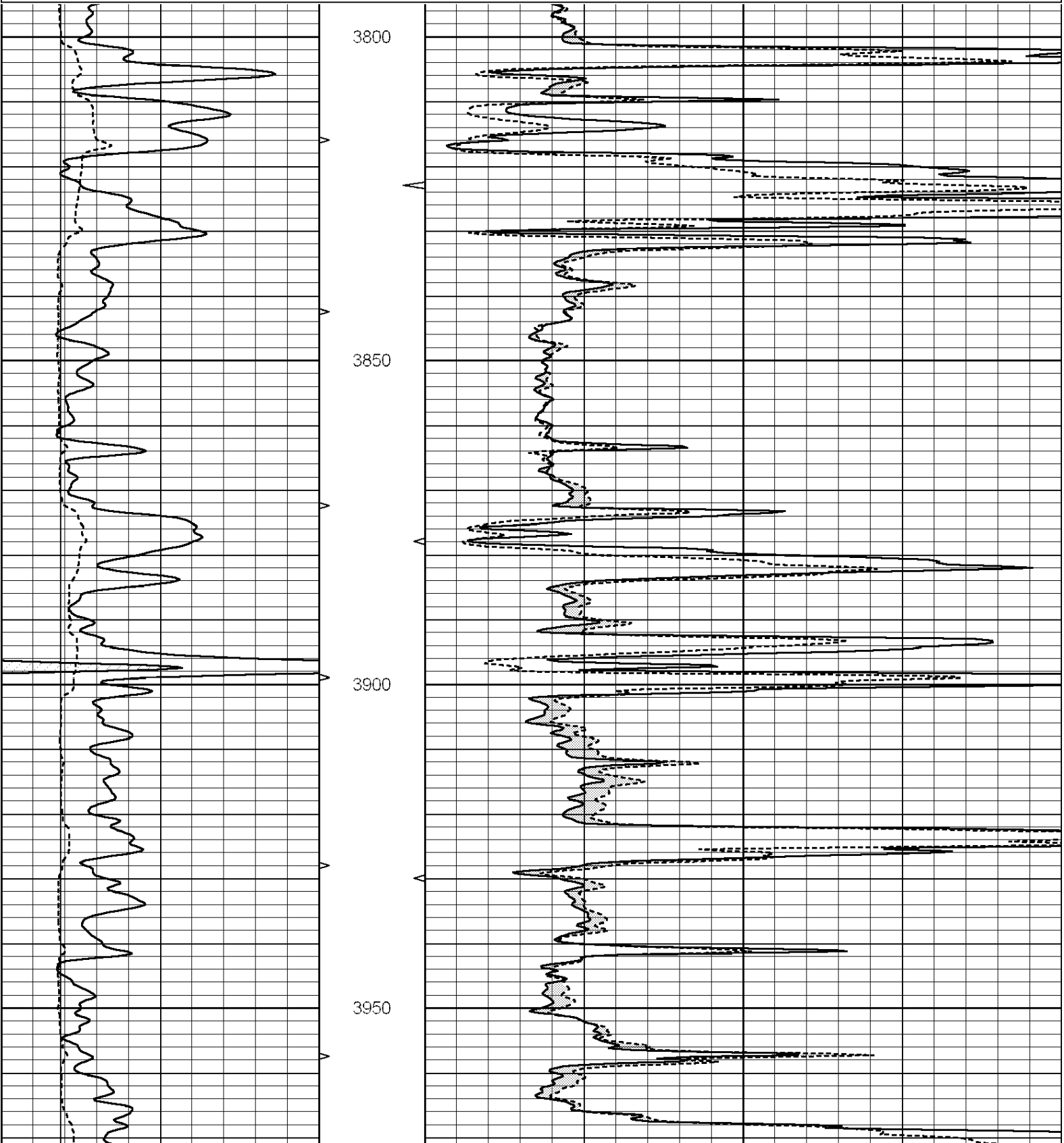
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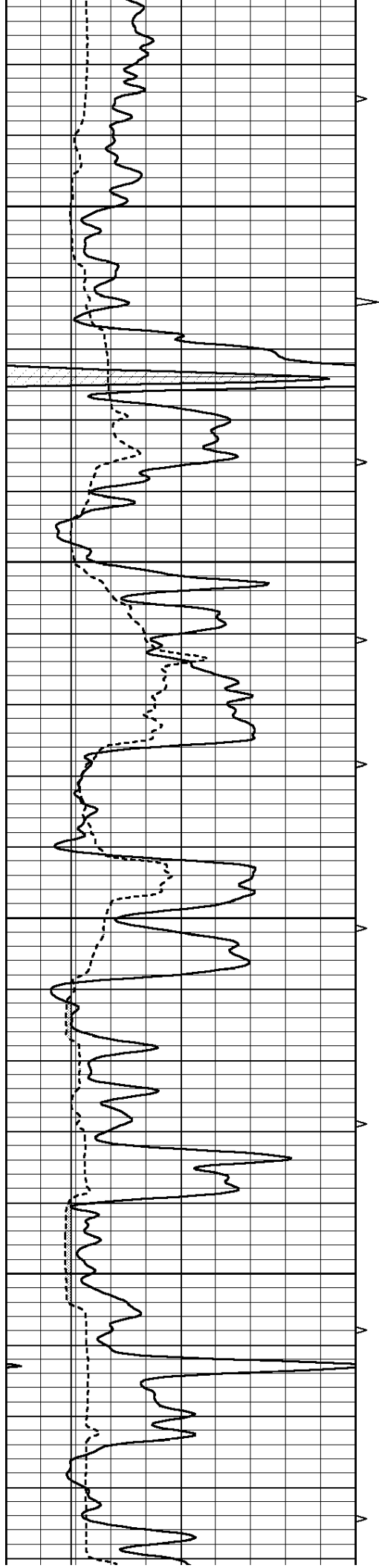
Wed Nov 28 21:01:04 2012 by Calc Open-Cased 090629

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
			TBHV			
			0 (ft3)	10		



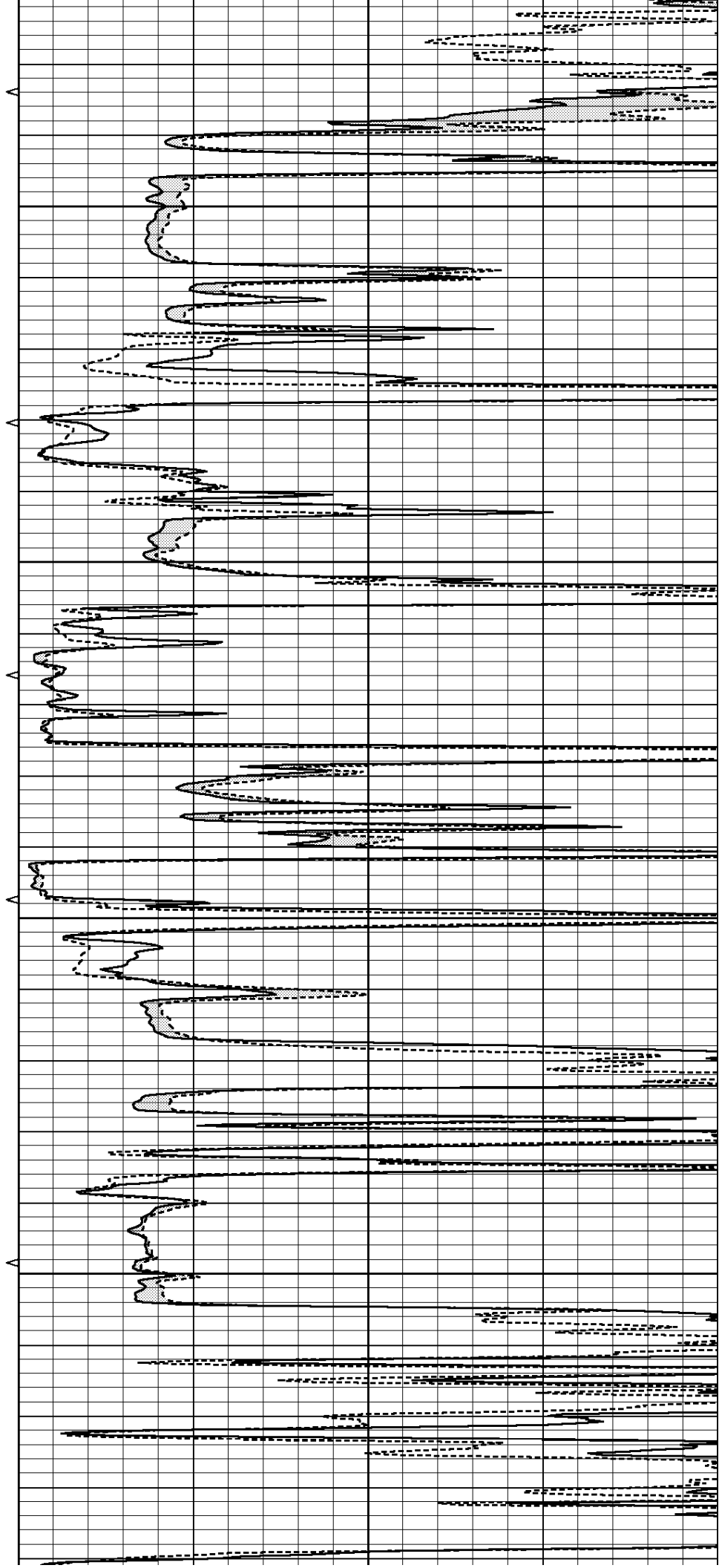


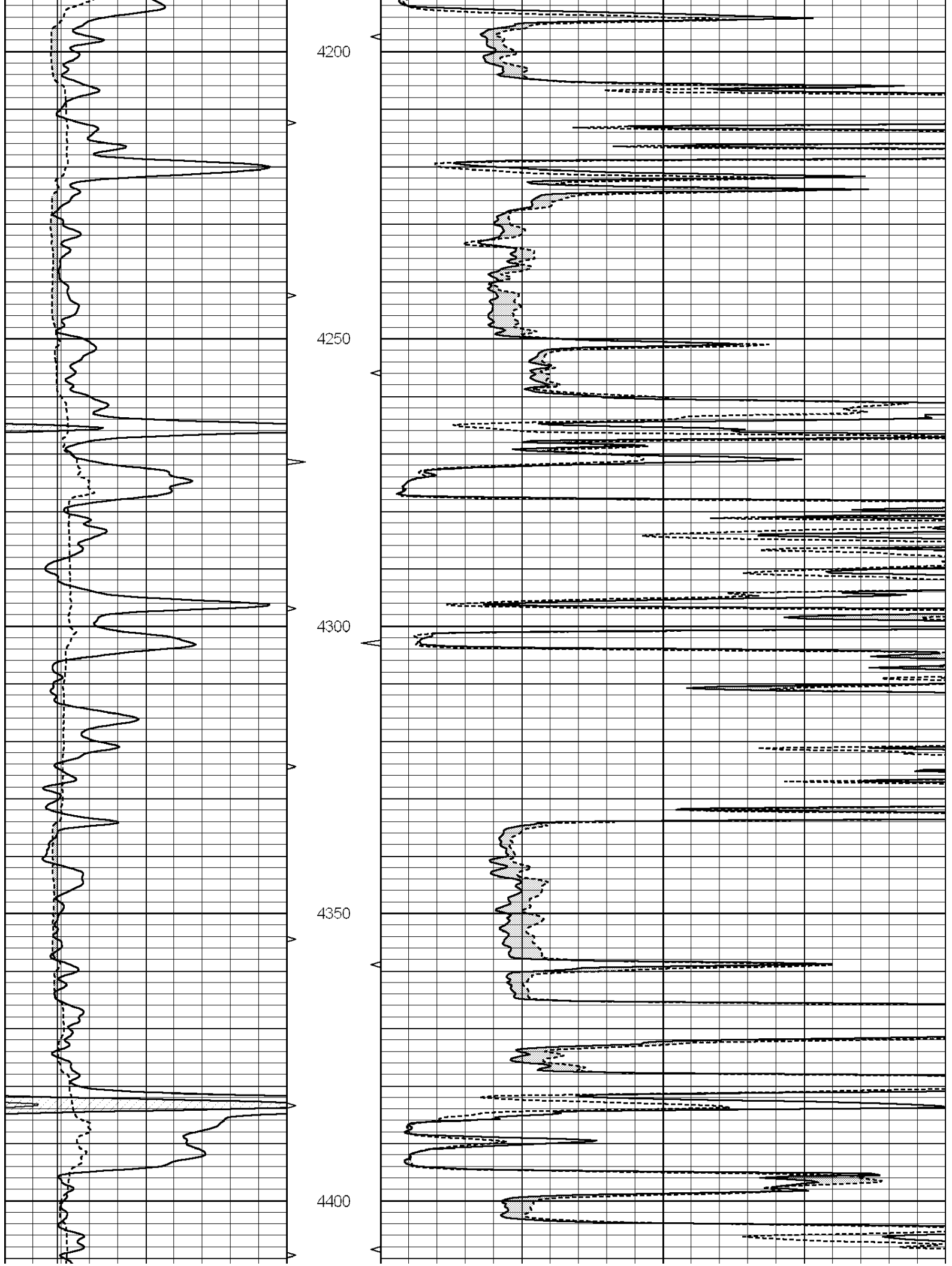
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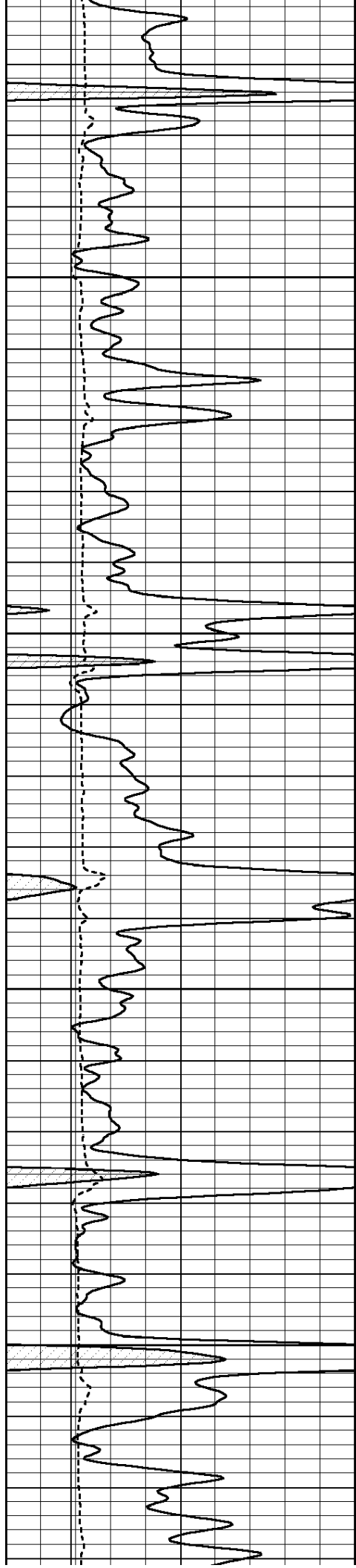
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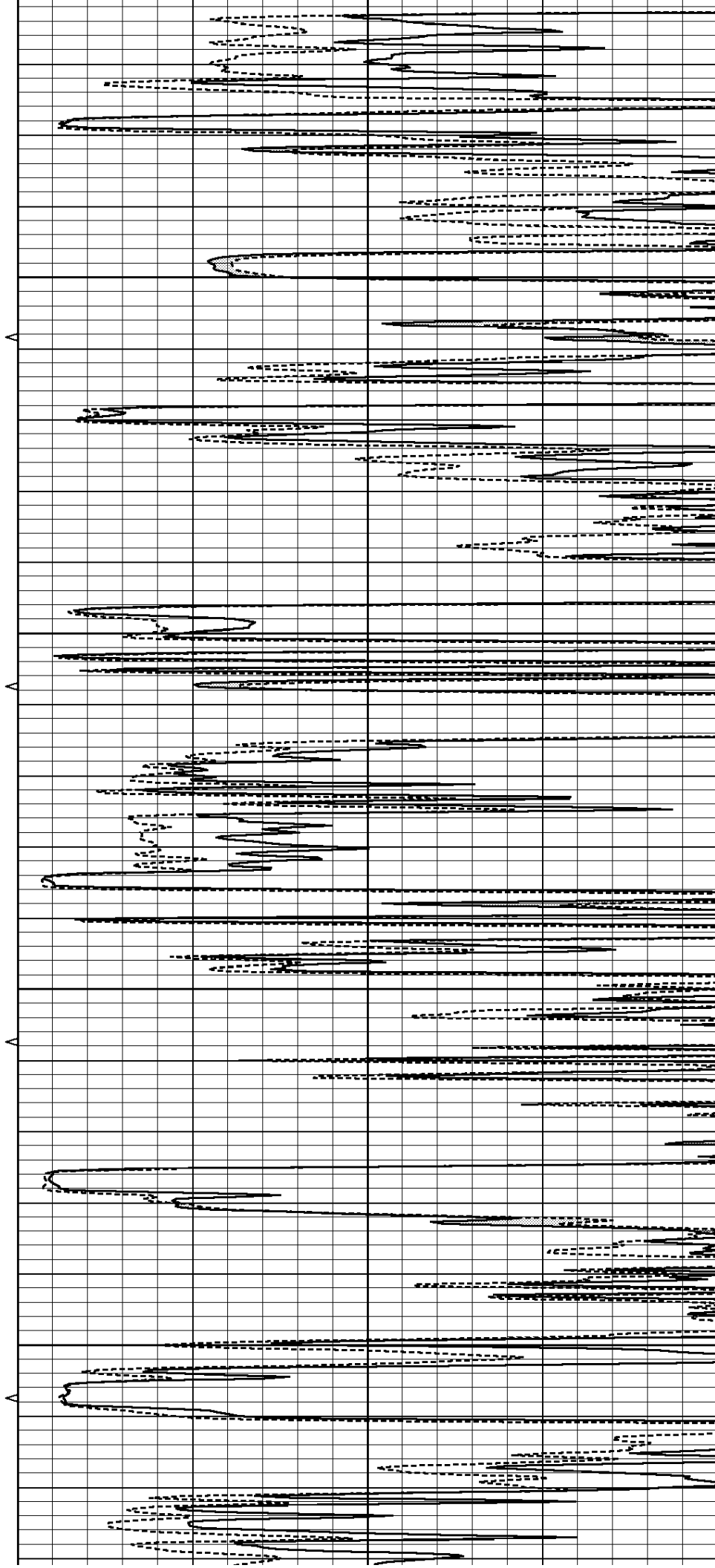


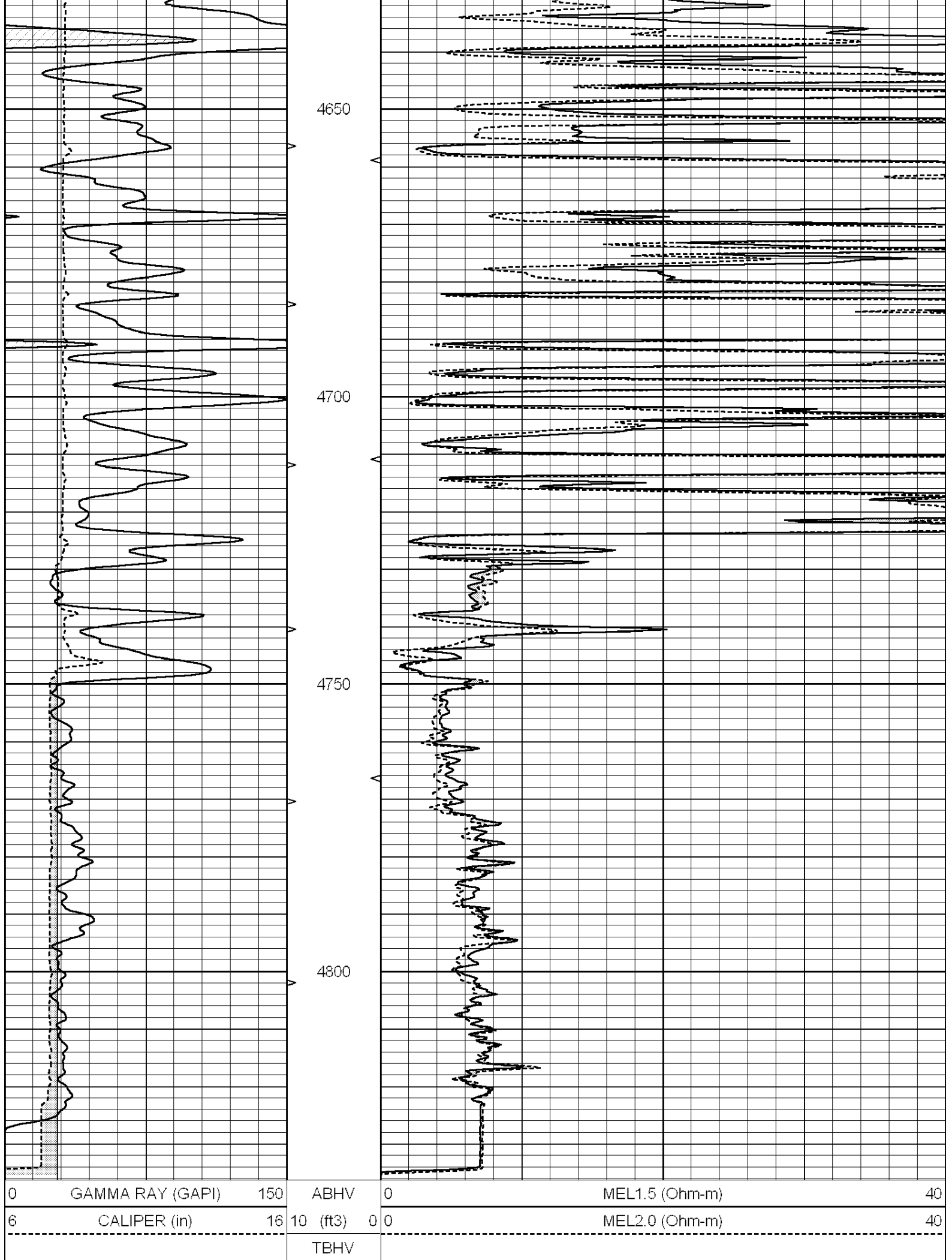
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4500

4550

4600







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REPEAT SECTION

Database File: 40010140dildn.db
 Dataset Pathname: pass5.8
 Presentation Format: _micro
 Dataset Creation: Wed Nov 28 21:03:45 2012 by Calc Open-Cased 090629
 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
			TBHV			
			0 (ft3) 10			

