



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company	IA OPERATING, INC.		
Well	THOMPSON UNIT #1-19		
Field	FAIRPORT		
County	RUSSELL	State	KANSAS
Location:	AP1 # : 15-167-23976-0000		Other Services CDL/CNL DIL
SEC 19 TWP 11S RGE 15W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1784
Log Measured From	KELLY BUSHING 8 A.G.L.	K.B. 1792	D.F. 1790
Drilling Measured From	KELLY BUSHING	G.L. 1784	
Date	6/4/14		
Run Number	TWO		
Depth Driller	3610		
Depth Logger	3610		
Bottom Logged Interval	3608		
Top Log Interval	2550		
Casing Driller	8 5/8" @ 969		
Casing Logger	970		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7500 PPM	
Density / Viscosity	9.4/59		
pH / Fluid Loss	10.0/8.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.60 @ 94F		
Rmt @ Meas. Temp	.45 @ 94F		
Rmc @ Meas. Temp	.72 @ 94F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.50 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	112F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	JEFF LAWLER		

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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, KS. (785) 628-6395
DIRECTIONS:
FAIRPORT, KS. - 1/2 WEST TO THE T - 1/2 NORTH - 1 MILE EAST & NORTH INTO



NABORS
COMPLETION
& PRODUCTION

MAIN SECTION

Database File:

24630ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

_micro

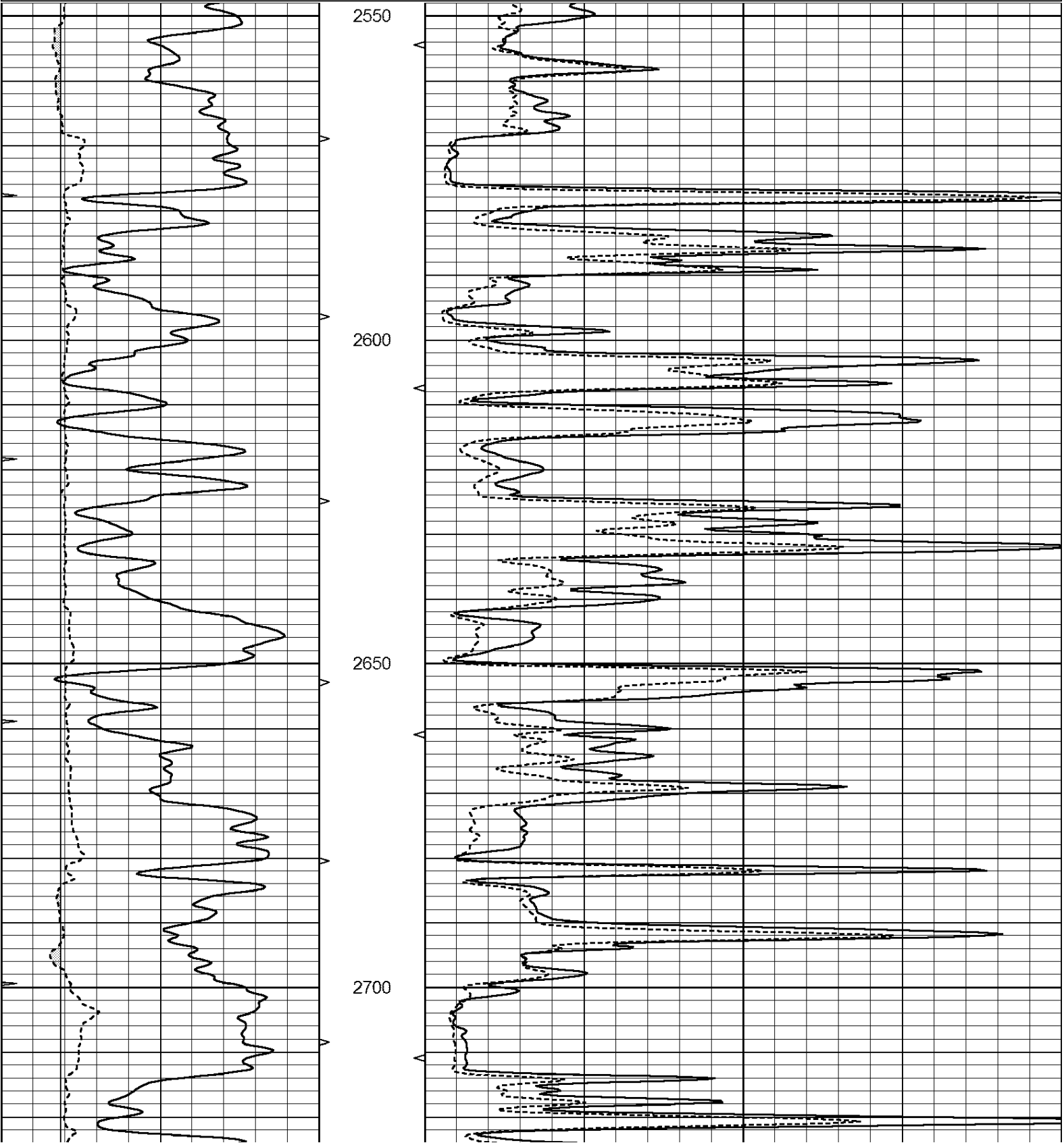
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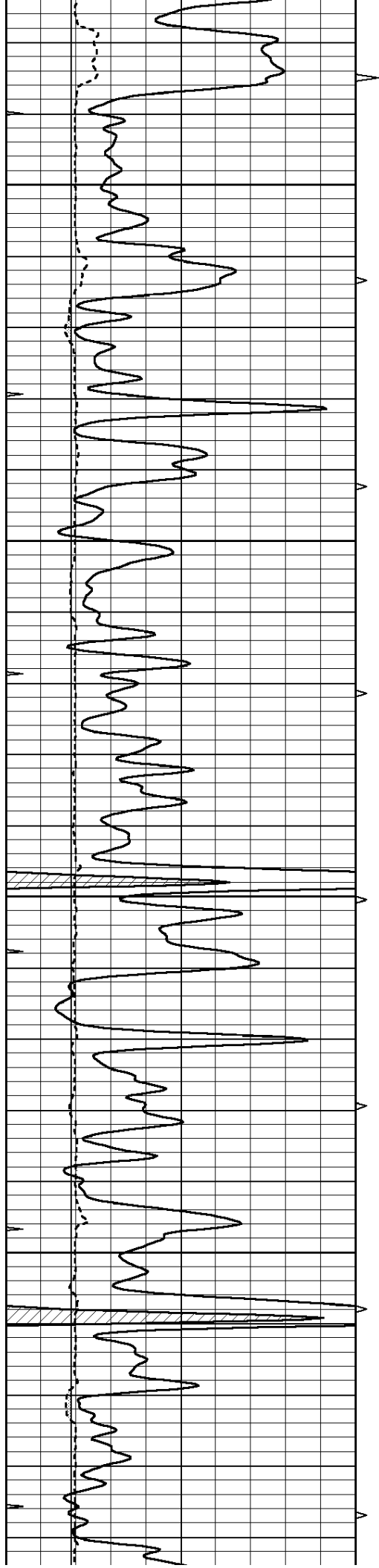
Wed Jun 04 11:42:40 2014 by Calc Open-Cased 090629

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
0	MINMK	20	TBHV			
			0 (ft3)	10		



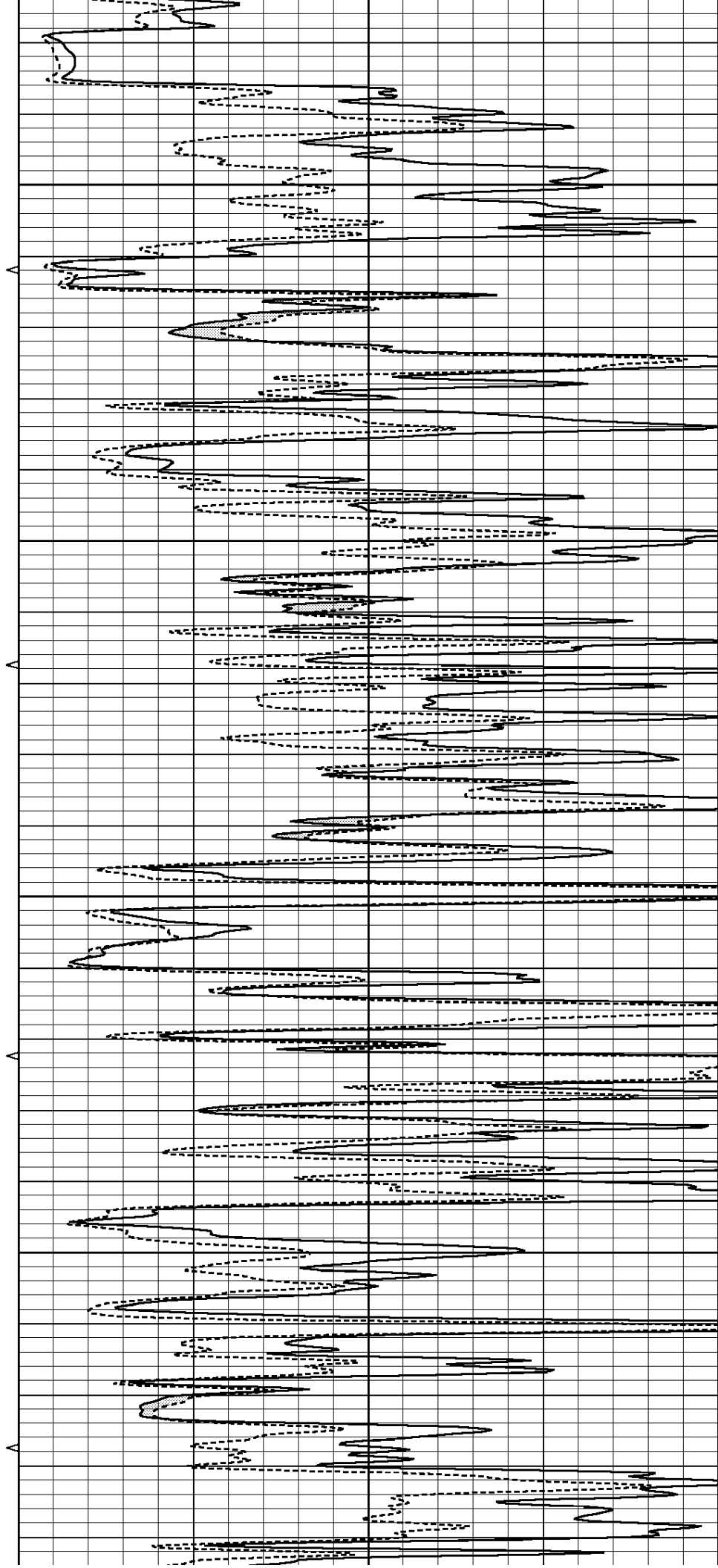


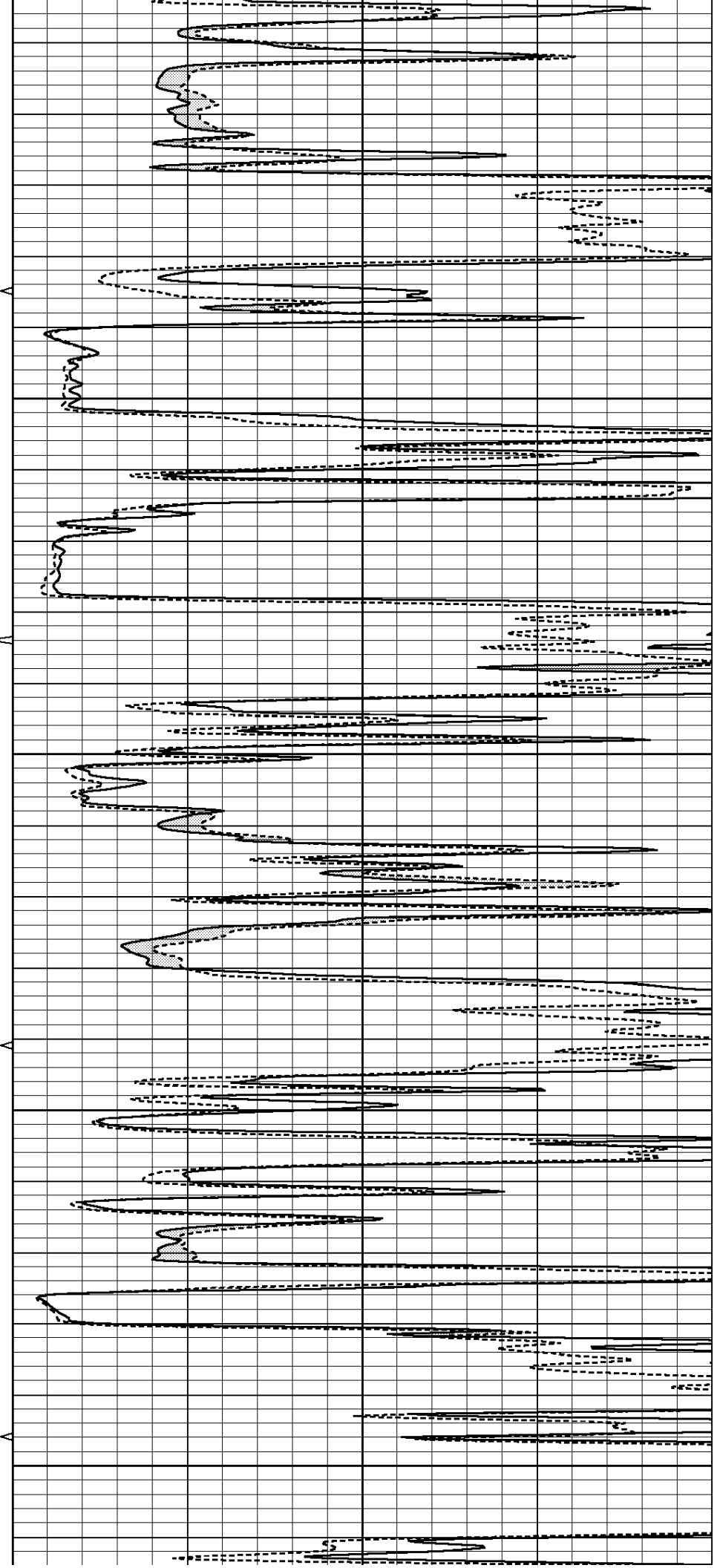
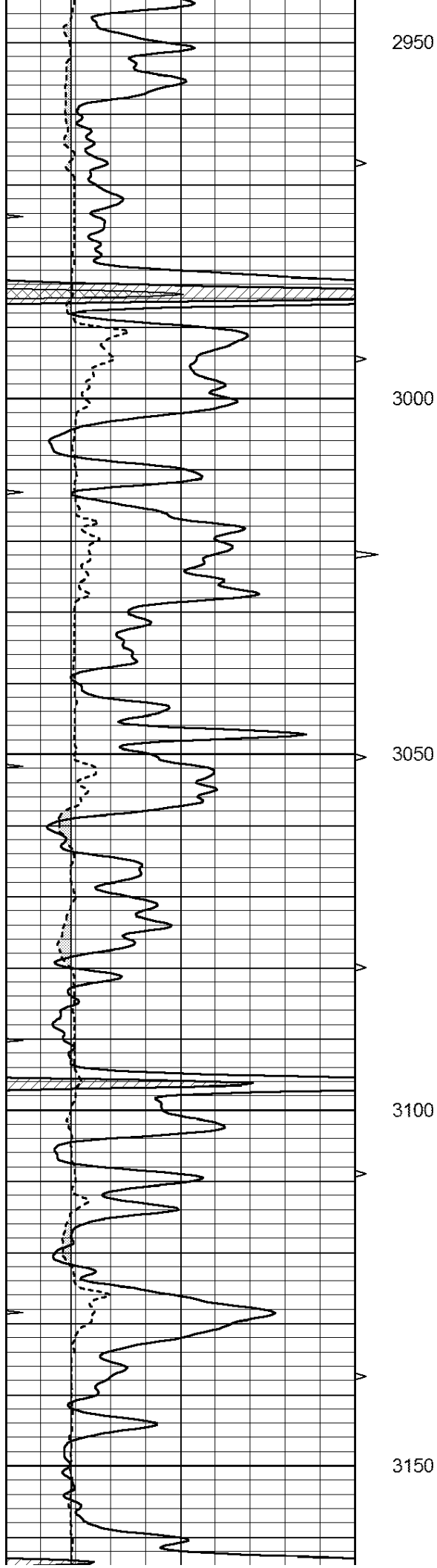
2750

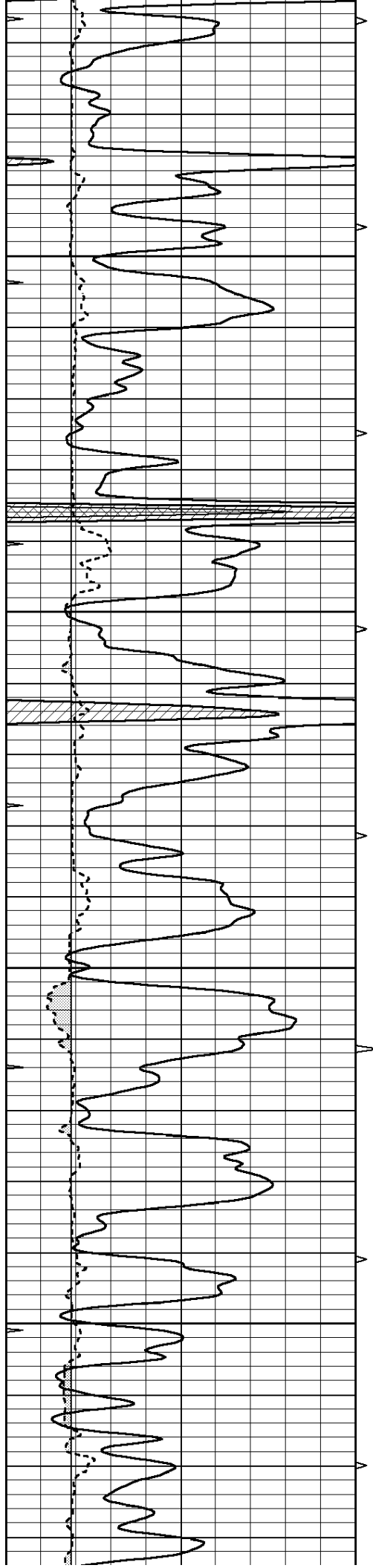
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2850

2900





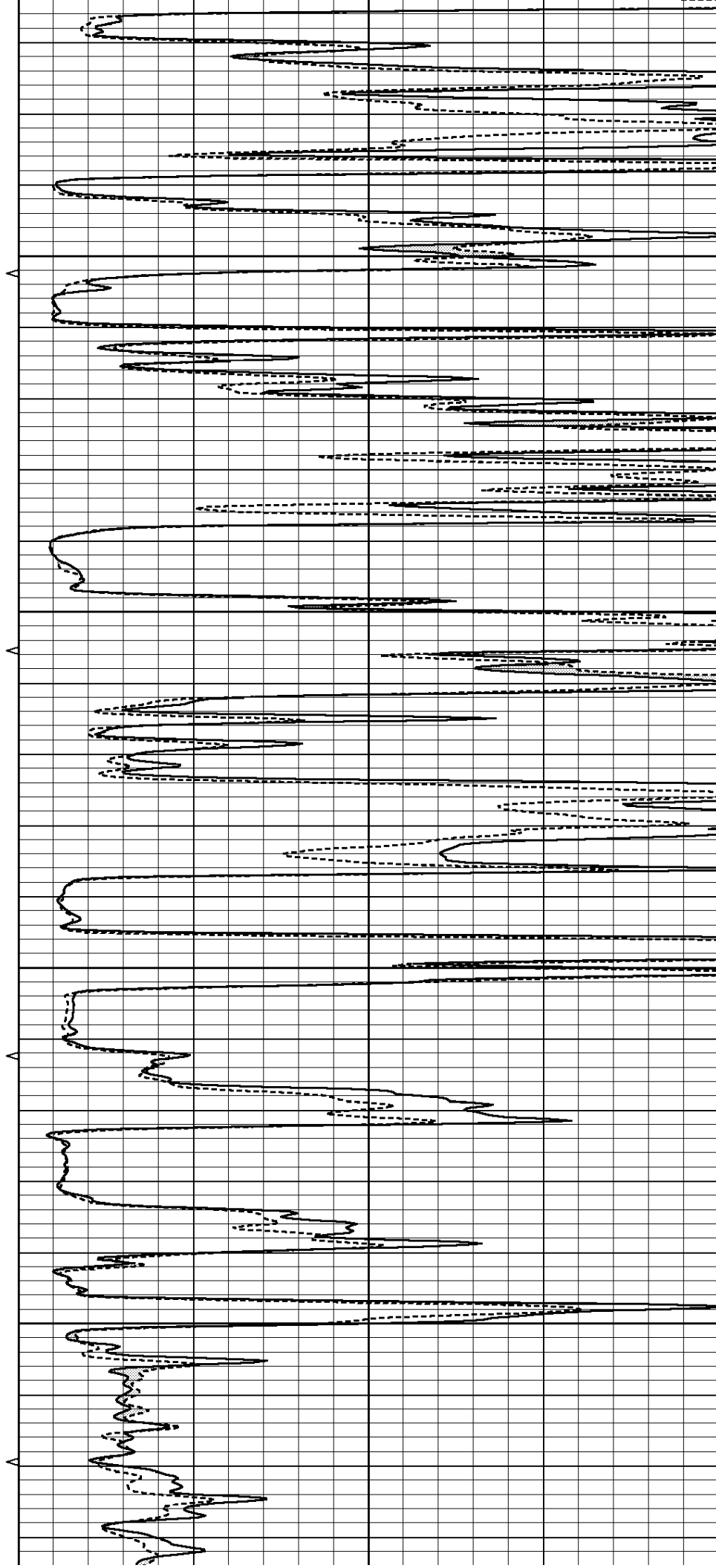


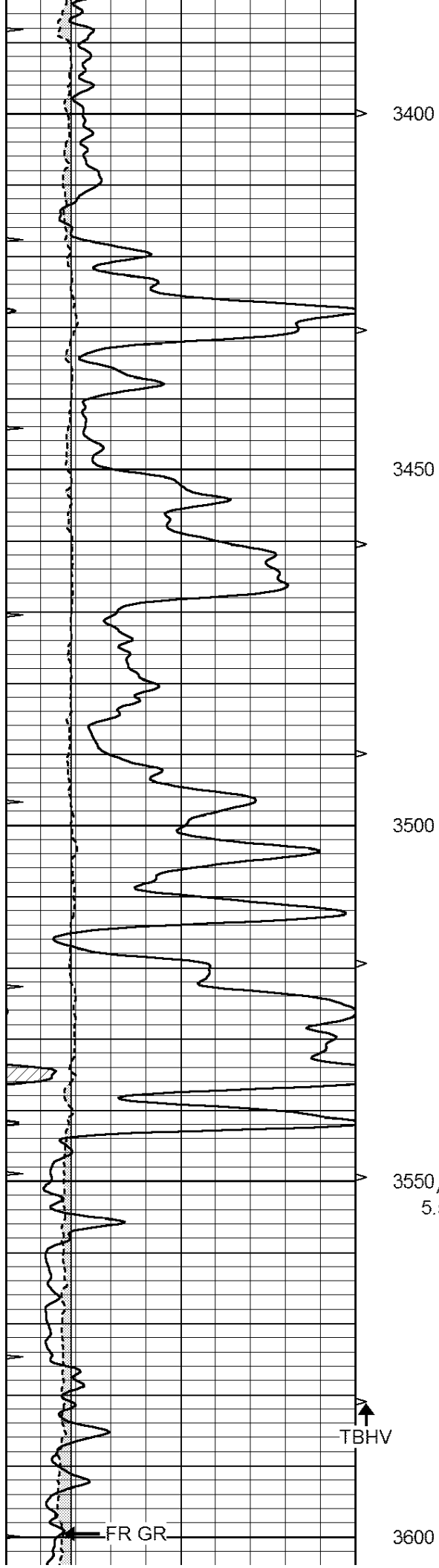
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3250

3300

3350





3400

3450

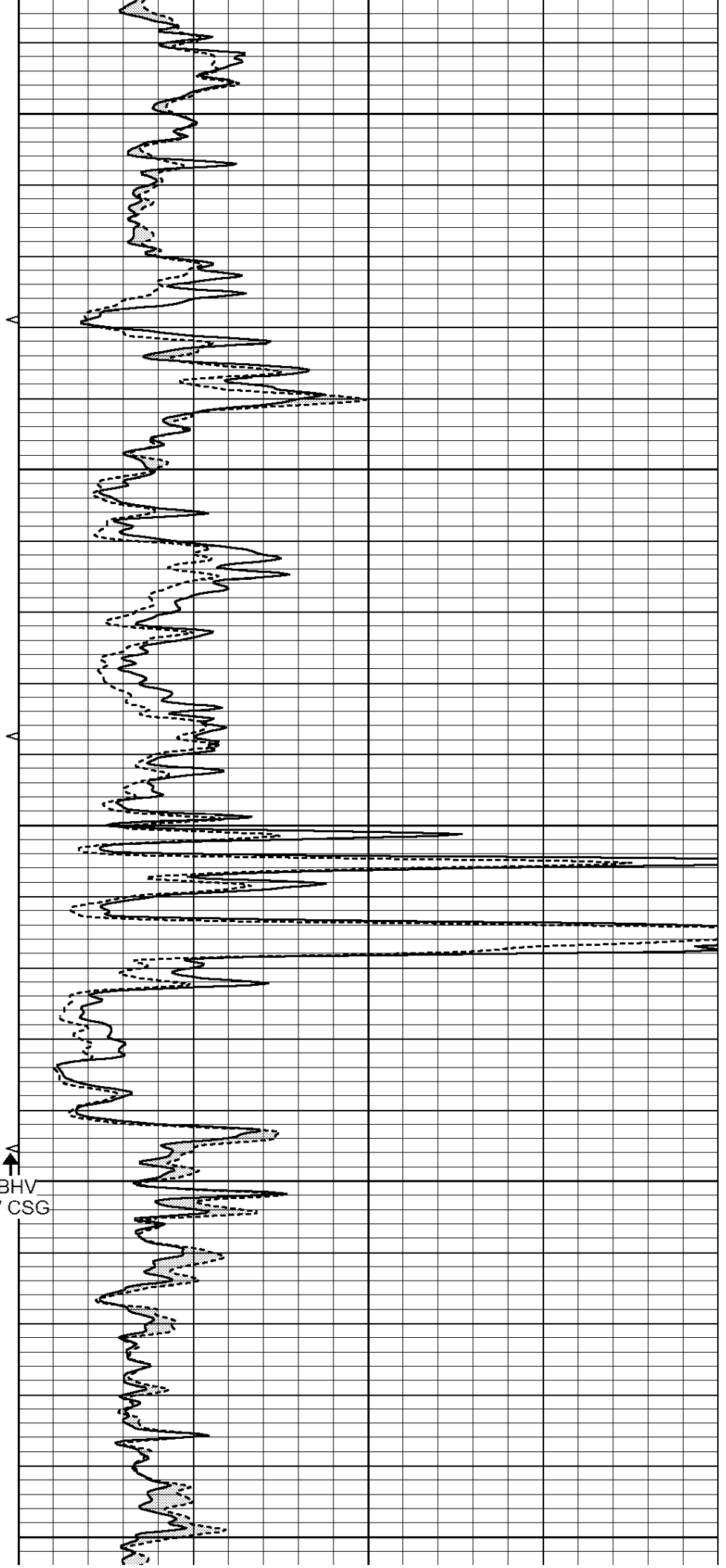
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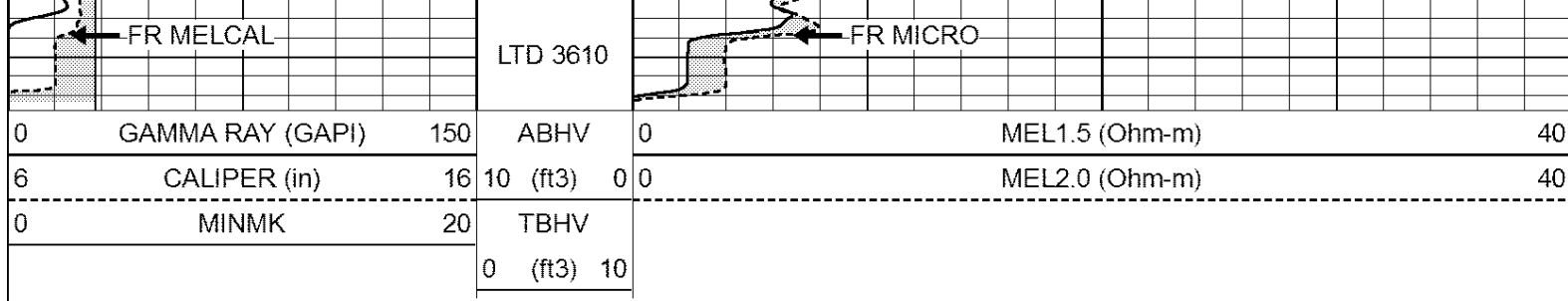
3550 ABHV
5.5" CSG

TBHV

FR GR

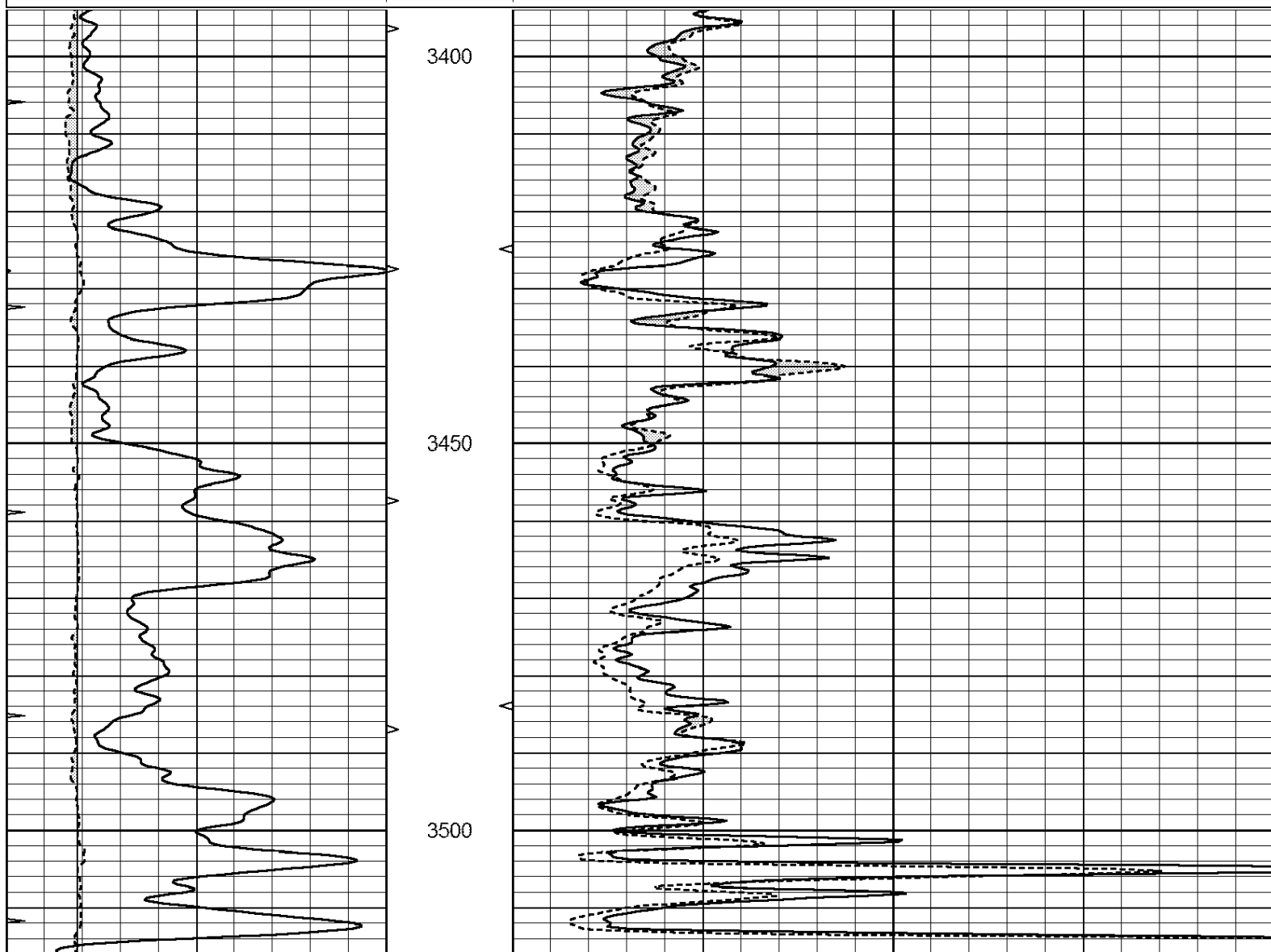
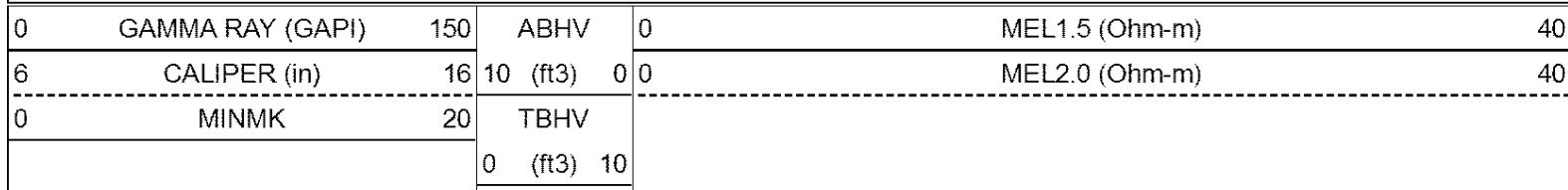
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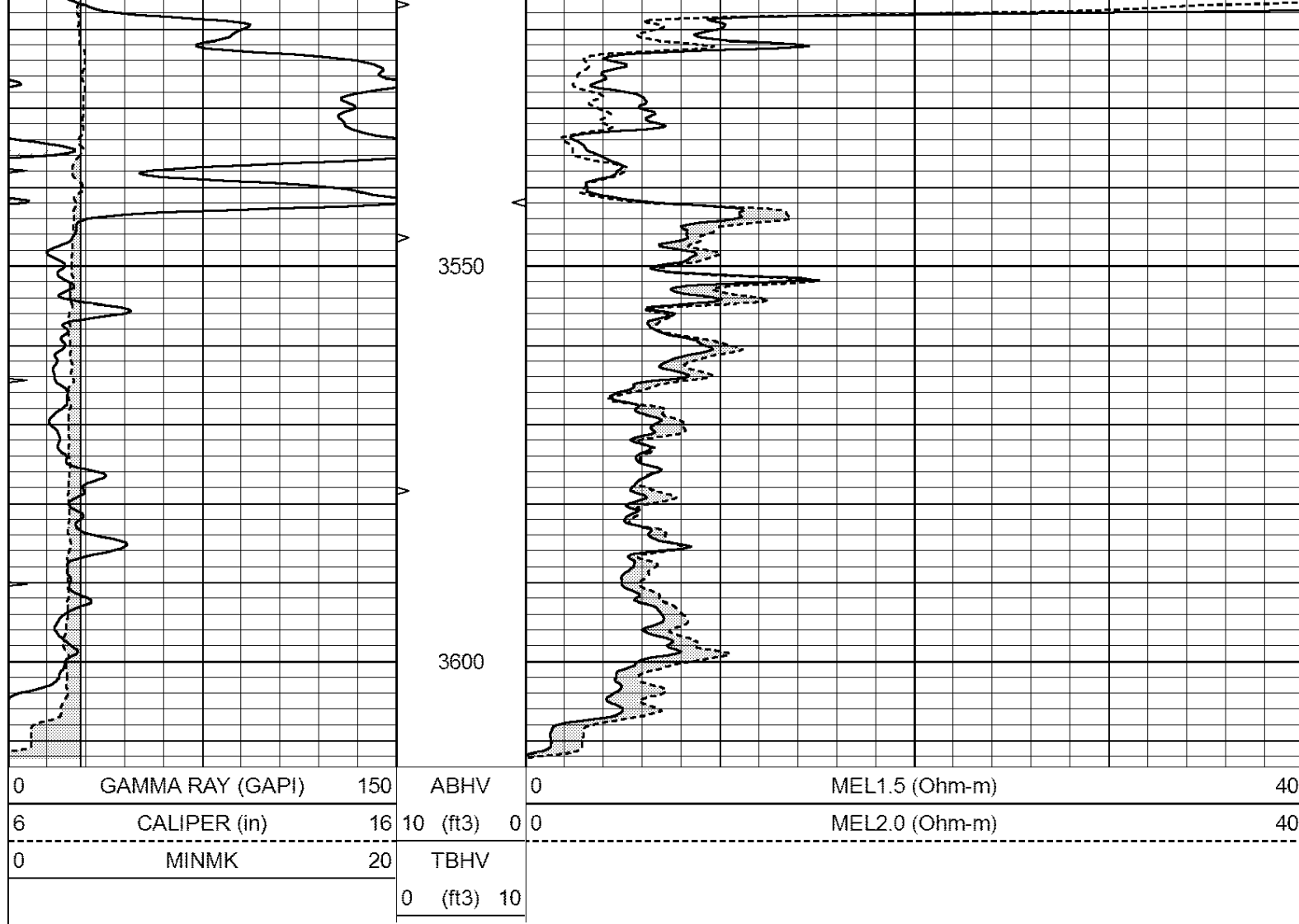




REPEAT SECTION

Database File: 24630ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: _micro
 Dataset Creation: Wed Jun 04 11:33:32 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report			
Database File:	24630ddn.db		
Dataset Pathname:	pass5.1		
Dataset Creation:	Wed Jun 04 11:33:32 2014 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Fri May 23 07:29:07 2014		
Caliper Calibration:	Gain=5.542	Offset=-0.320	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.431	2.513	
1.5" Calibration:	Gain=38.075	Offset=-0.700	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	1.196	
2" Calibration:	Gain=44.000	Offset=-0.600	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.006	0.913	
Gamma Ray Calibration Report			

Serial Number:	GR6
Tool Model:	OPEN
Performed:	Sat May 31 01:22:06 2014

Calibrator Value:	150.0	GAPI
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Background Reading:	0.0	cps
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Calibrator Reading:	276.0	cps
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Sensitivity:	0.7535	GAPI/cps
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