



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company		MAI OIL OPERATIONS	
Well		MILLER FARMS #3	
Field		BARRETT	
County		BARTON	
State		KANSAS	
Location:		API # : 15-009-26045-0000 1465' FNL & 1460' FWL NE NE SW NE	
Permanent Datum		GROUND LEVEL	
Log Measured From		Elevation 1973	
Drilling Measured From		KELLY BUSHING 8' A.G.L. KELLY BUSHING	
SEC 36 TWP 16S RGE 14W		Other Services CDL/CNL DIL	
Elevation		K.B. 1981 D.F. 1979 G.L. 1973	
Date	11/23/14		
Run Number	TWO		
Depth Driller	3675		
Depth Logger	3676		
Bottom Logged Interval	3674		
Top Log Interval	2900		
Casing Driller	8 5/8" @ 515		
Casing Logger	514		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9500 PPM	
Density / Viscosity	9.2/55		
pH / Fluid Loss	9.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.50 @ 72F		
Rmt @ Meas. Temp	.37 @ 72F		
Rmc @ Meas. Temp	.60 @ 72F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.32 @ 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	KURT TALBOTT		

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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:
 SUSANK, KS. - 1 SOUTH - 2 1/2 WEST - SOUTH INTO



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MAIN SECTION

Database File:

26410ddn.db

Dataset Pathname:

pass6.1

Presentation Format:

_micro

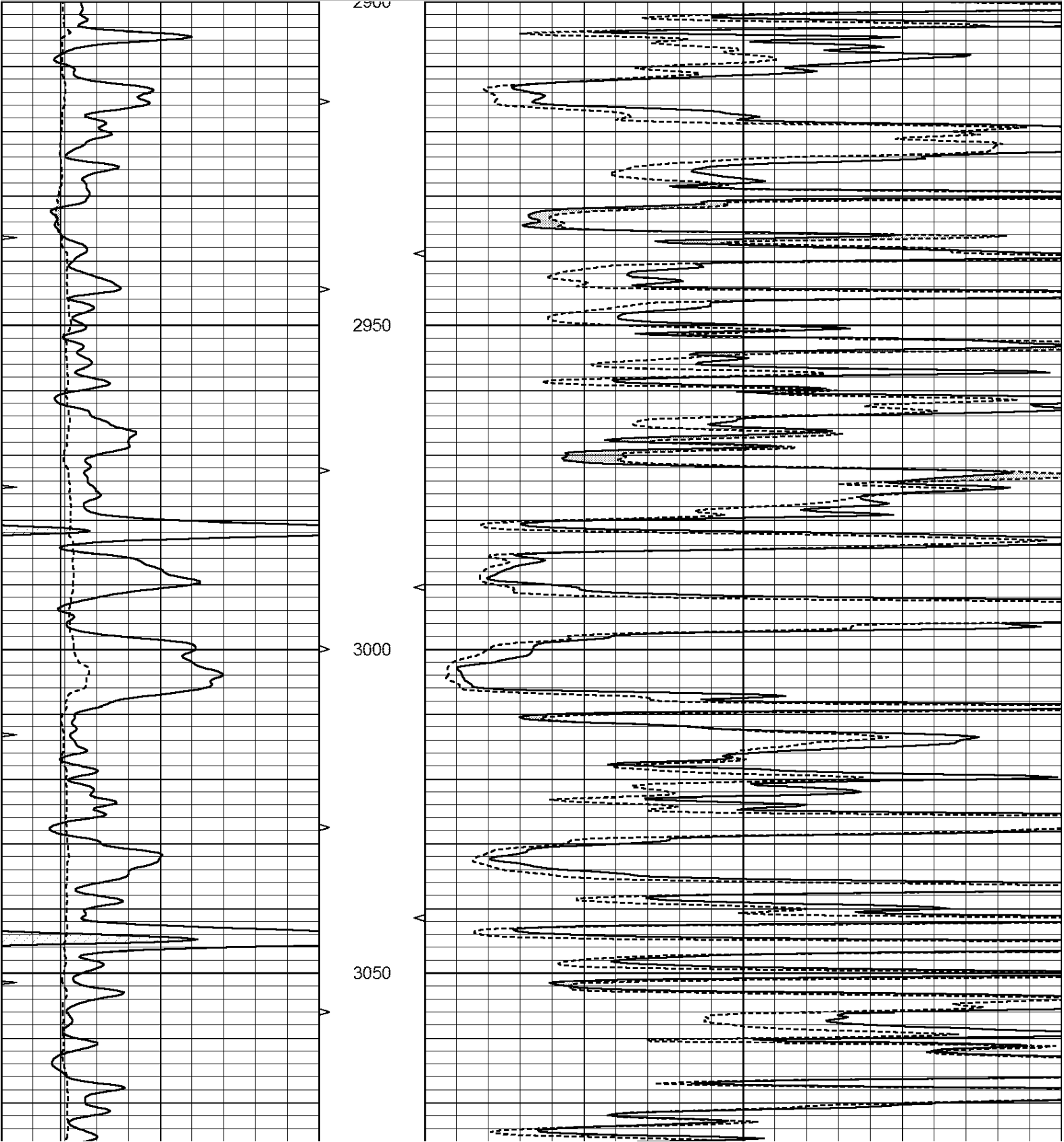
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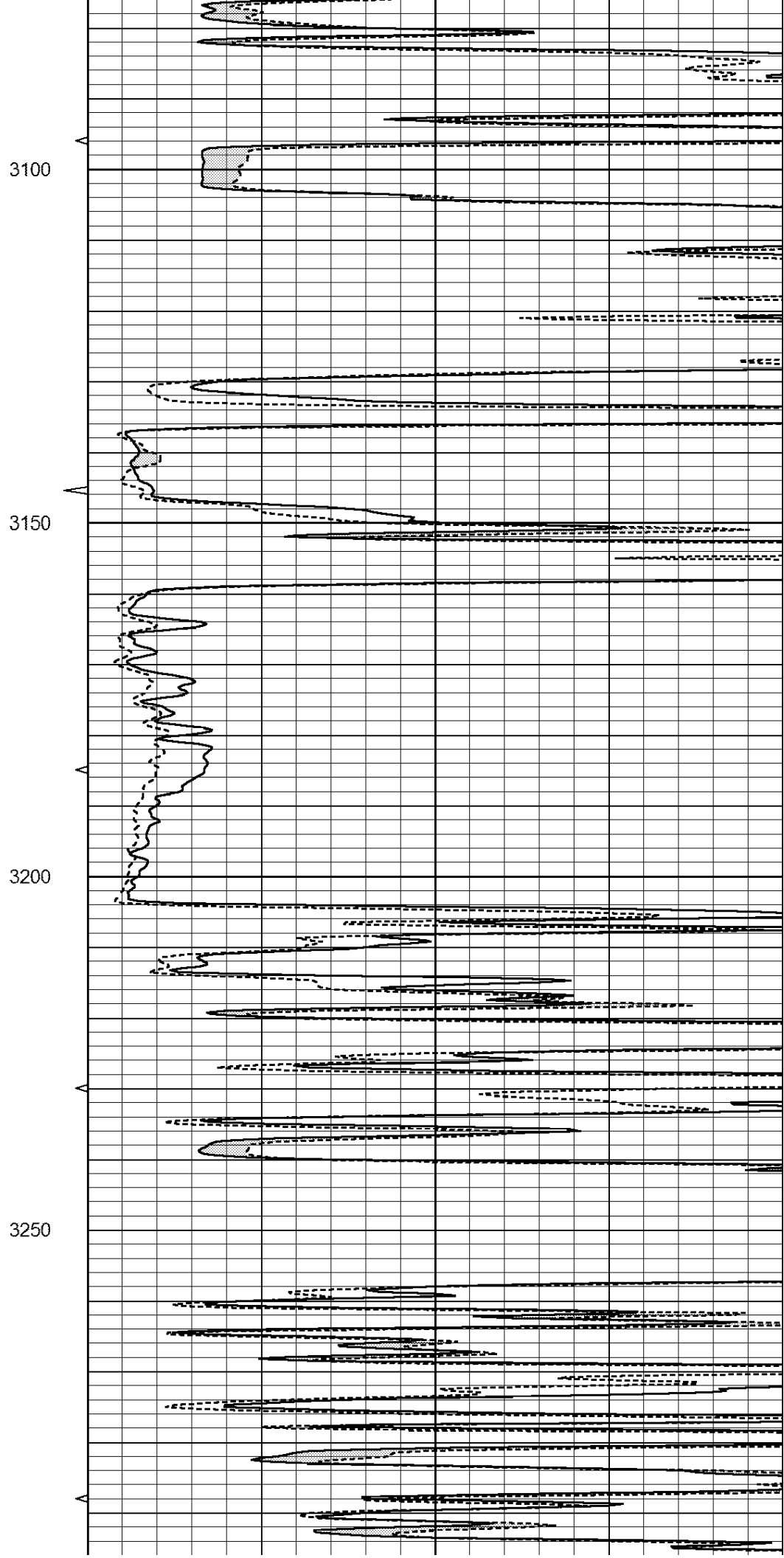
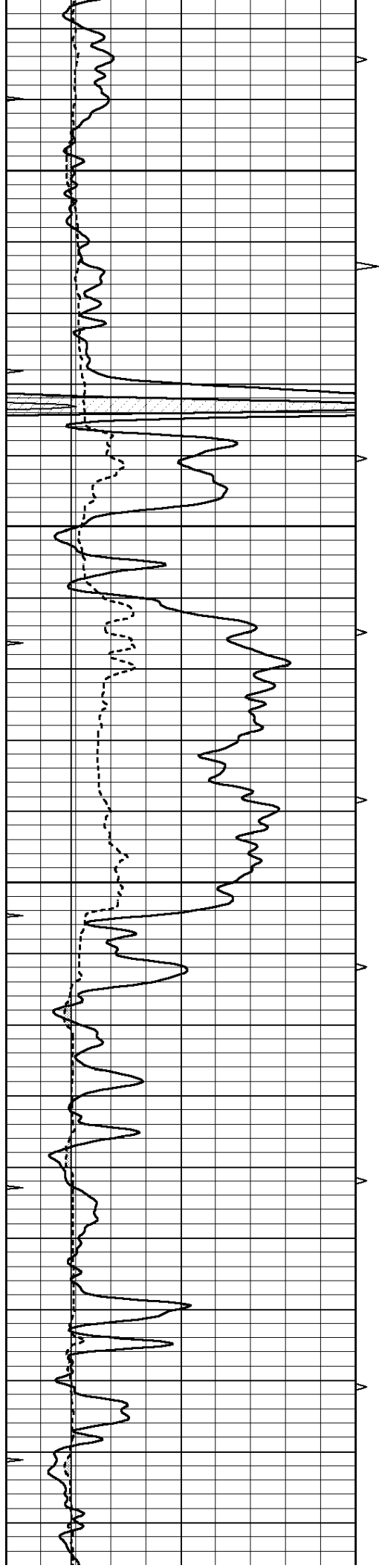
Sun Nov 23 21:20:49 2014 by Calc Open-Cased 090629

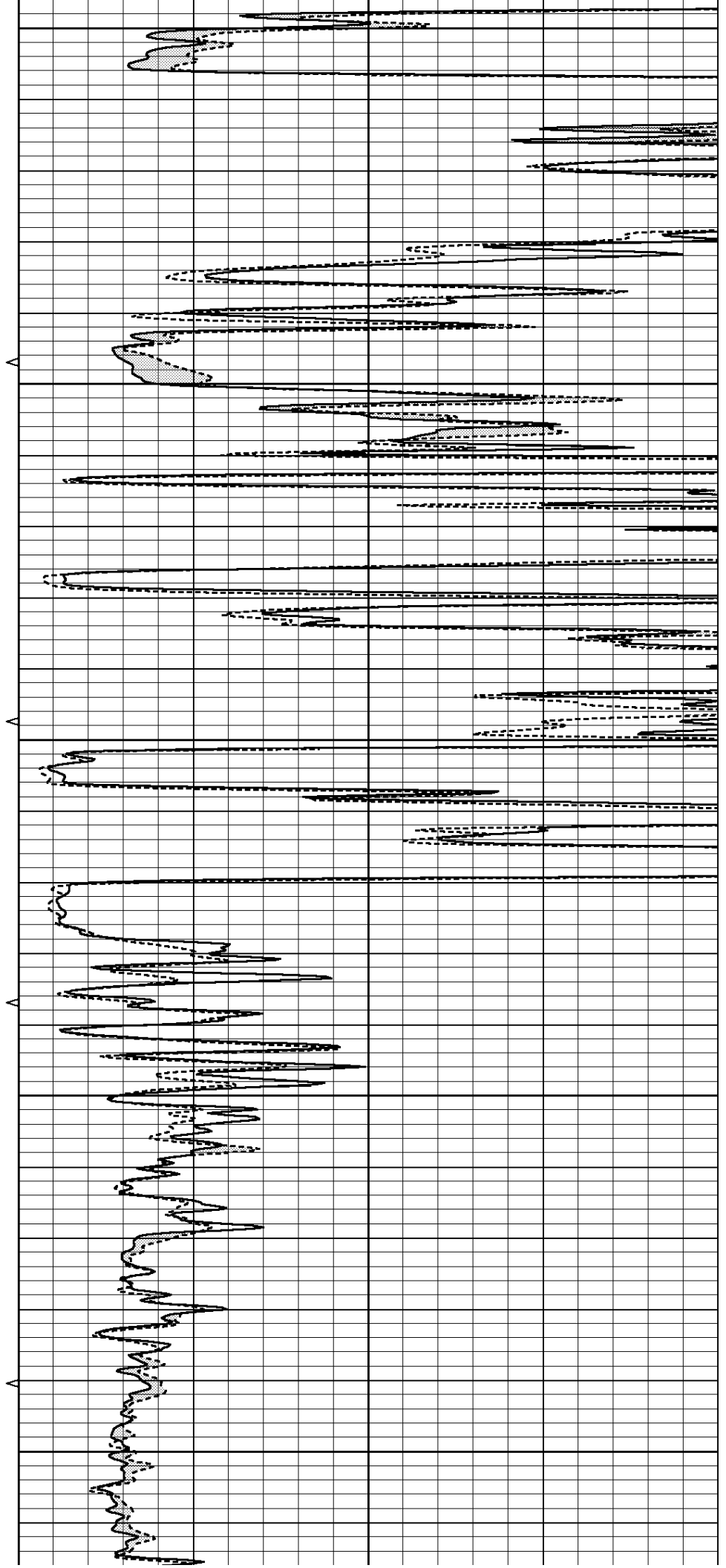
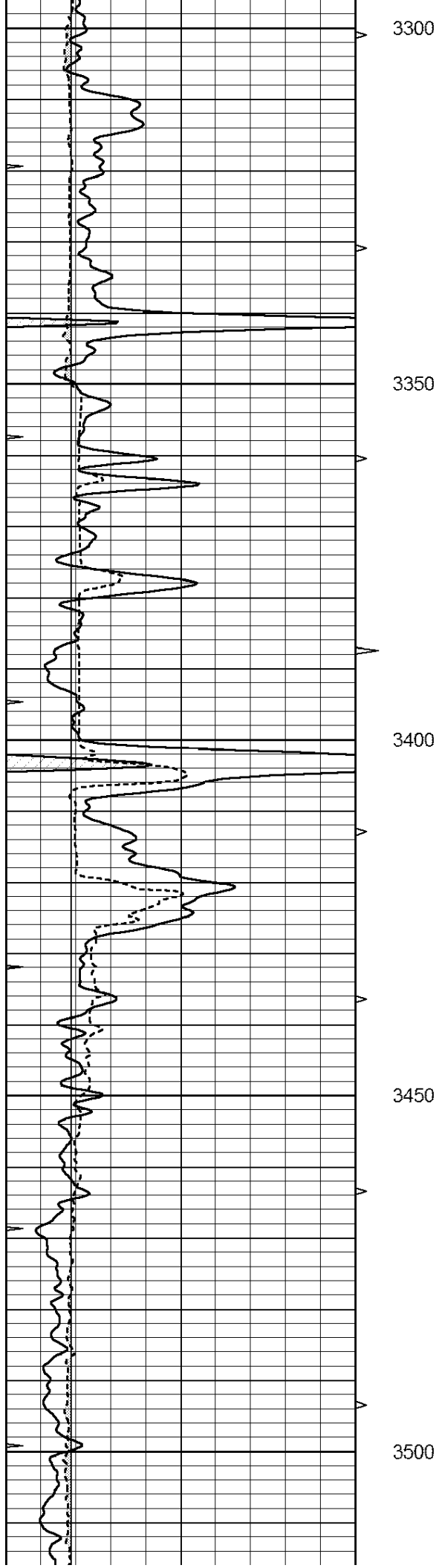
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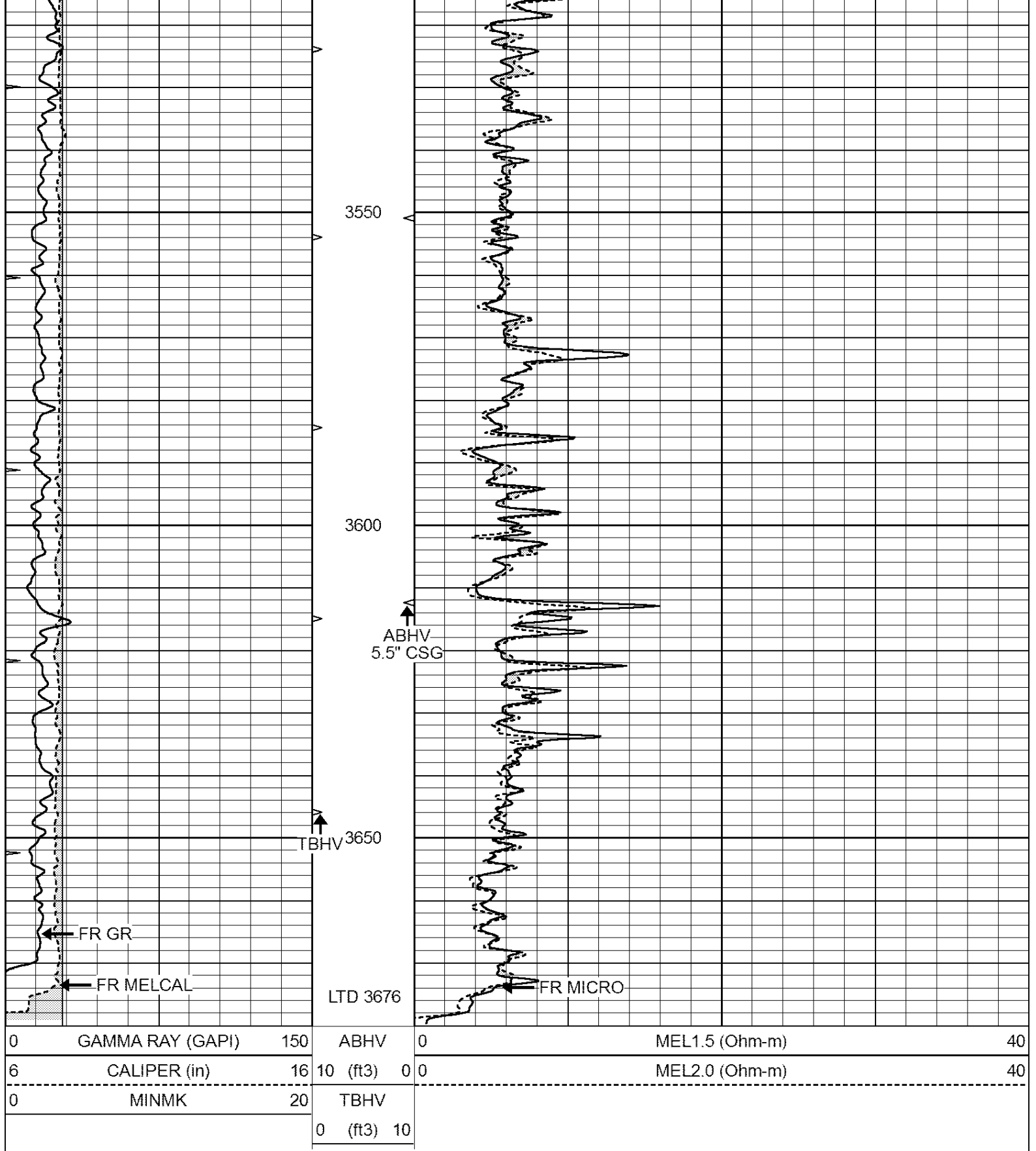
Depth in Feet scaled 1:240

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		

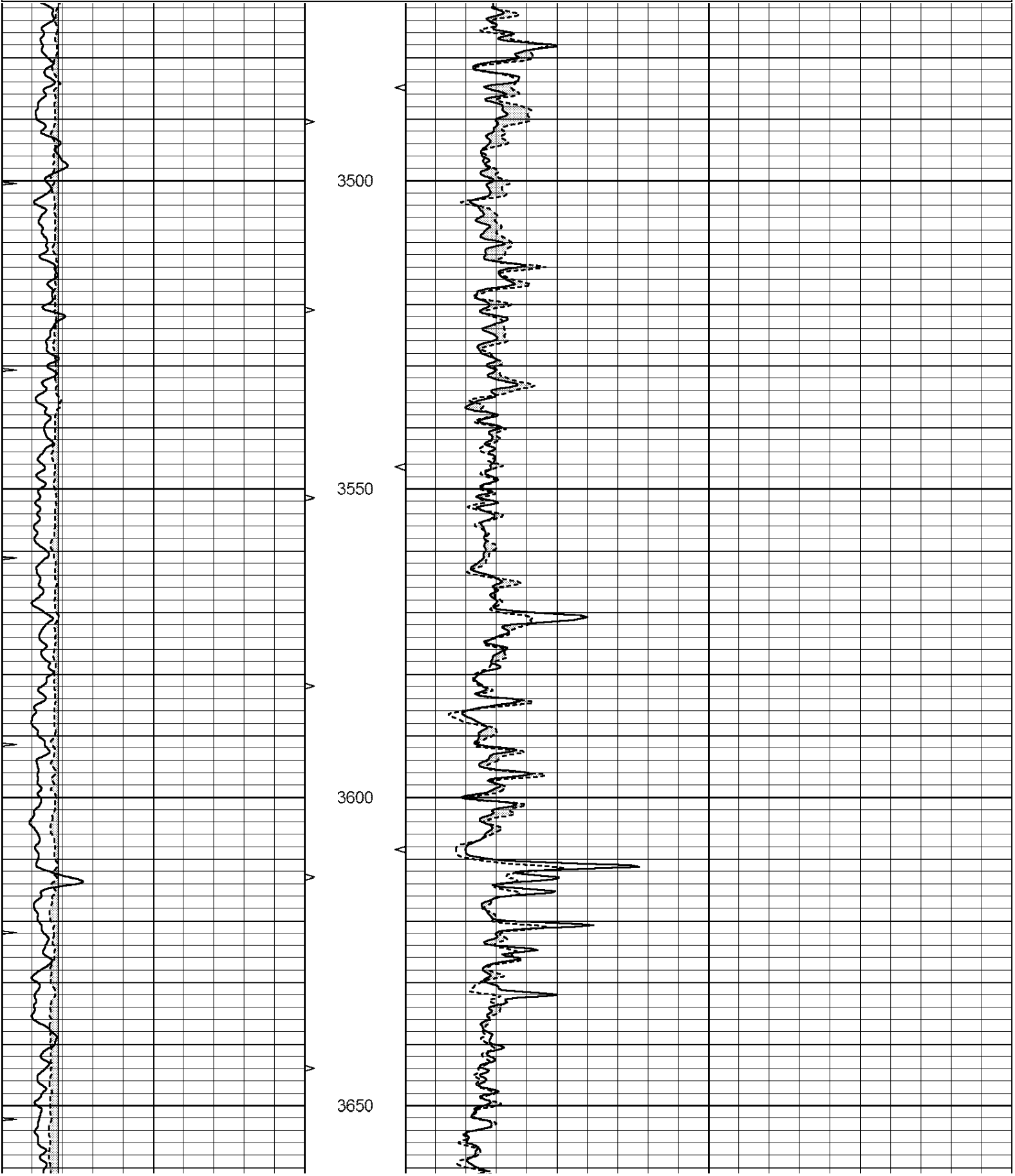


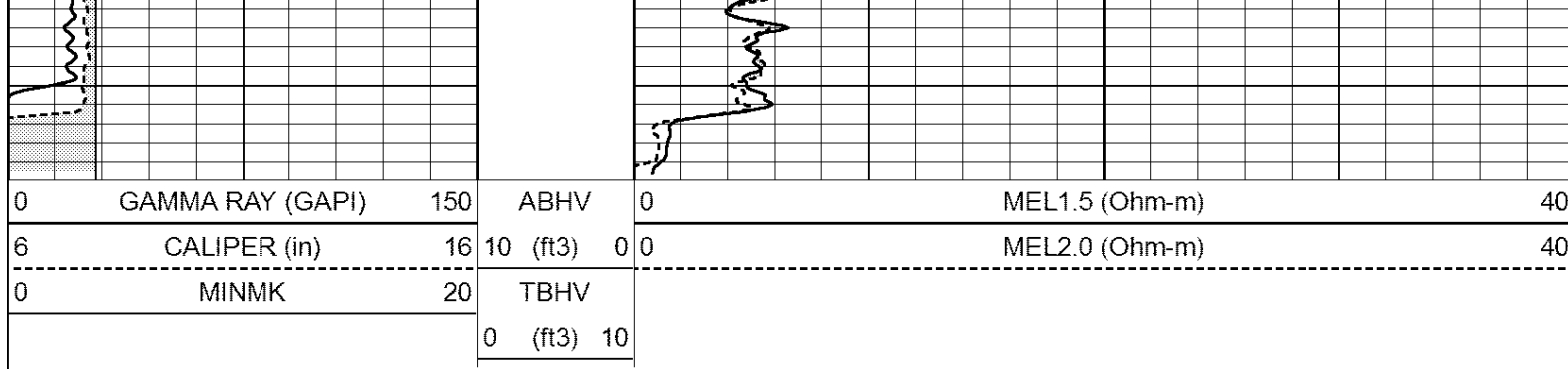






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6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Database File: 26410ddn.db
Dataset Pathname: pass5.1
Dataset Creation: Sun Nov 23 21:11:40 2014 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO3
Tool Model: PROBE
Performed: Thu Nov 17 03:06:31 2011

Caliper Calibration:	Gain=3.916	Offset=-9.071
References	Low Cal	High Cal
Readings	8.000	14.000
	4.257	5.789

1.5" Calibration:	Gain=130.000	Offset=0.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.228

2" Calibration:	Gain=200.553	Offset=-1.220
	Low Cal	High Cal
References	0.000	20.000
Readings	0.005	0.175

Gamma Ray Calibration Report

Serial Number: GR6
Tool Model: OPEN
Performed: Sun Aug 17 15:23:09 2014

Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.7000	GAPI/cps