



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company	MAI OIL OPERATIONS, INC.		
Well	REISER #10		
Field	MUELLER		
County	STAFFORD	State	KANSAS
Location:	API # : 15-185-23907		Other Services CDL/CNL DIL
2000' FNL & 1375' FWL			
SEC 21 TWP 21S RGE 12W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	1849
Log Measured From	KELLY BUSHING 8' A.G.L.		K.B. 1857
Drilling Measured From	KELLY BUSHING		D.F. 1855
			G.L. 1849
Date	11-6-14		
Run Number	ONE		
Depth Driller	3700		
Depth Logger	3700		
Bottom Logged Interval	3699		
Top Log Interval	2900		
Casing Driller	641		
Casing Logger	642		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.5 / 49		
pH / Fluid Loss	8.5 / 8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.70 @ 78F		
Rmf @ Meas. Temp	0.52 @ 78F		
Rmc @ Meas. Temp	0.84 @ 78F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.487 @ 112F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	2:30 P.M.		
Maximum Recorded Temperature	112F		
Equipment Number	3802		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JIM MUSGROVE		

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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: GREAT BEND, 10S TO RD. #180, 5E, 1/2S, E INTO.



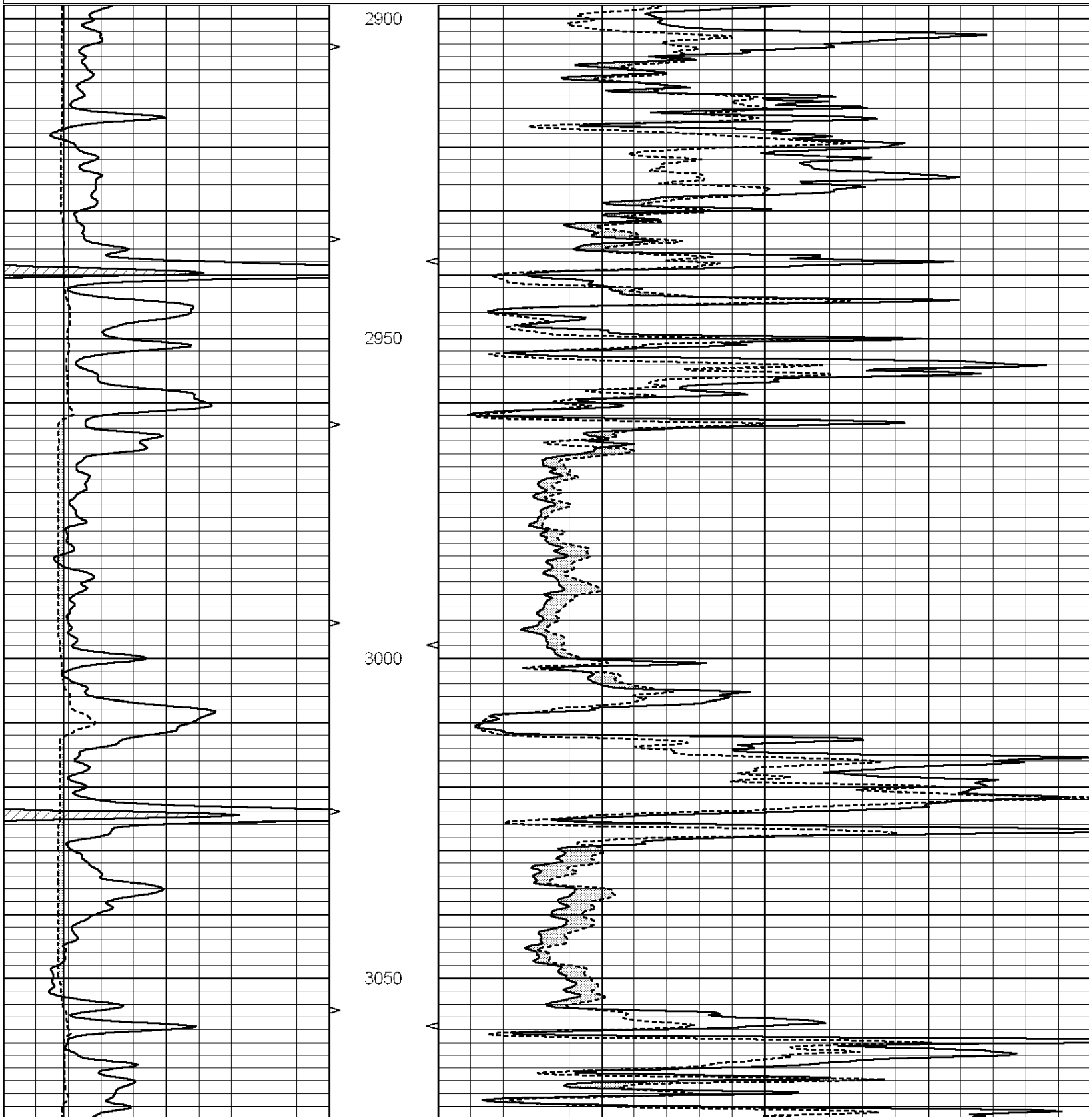
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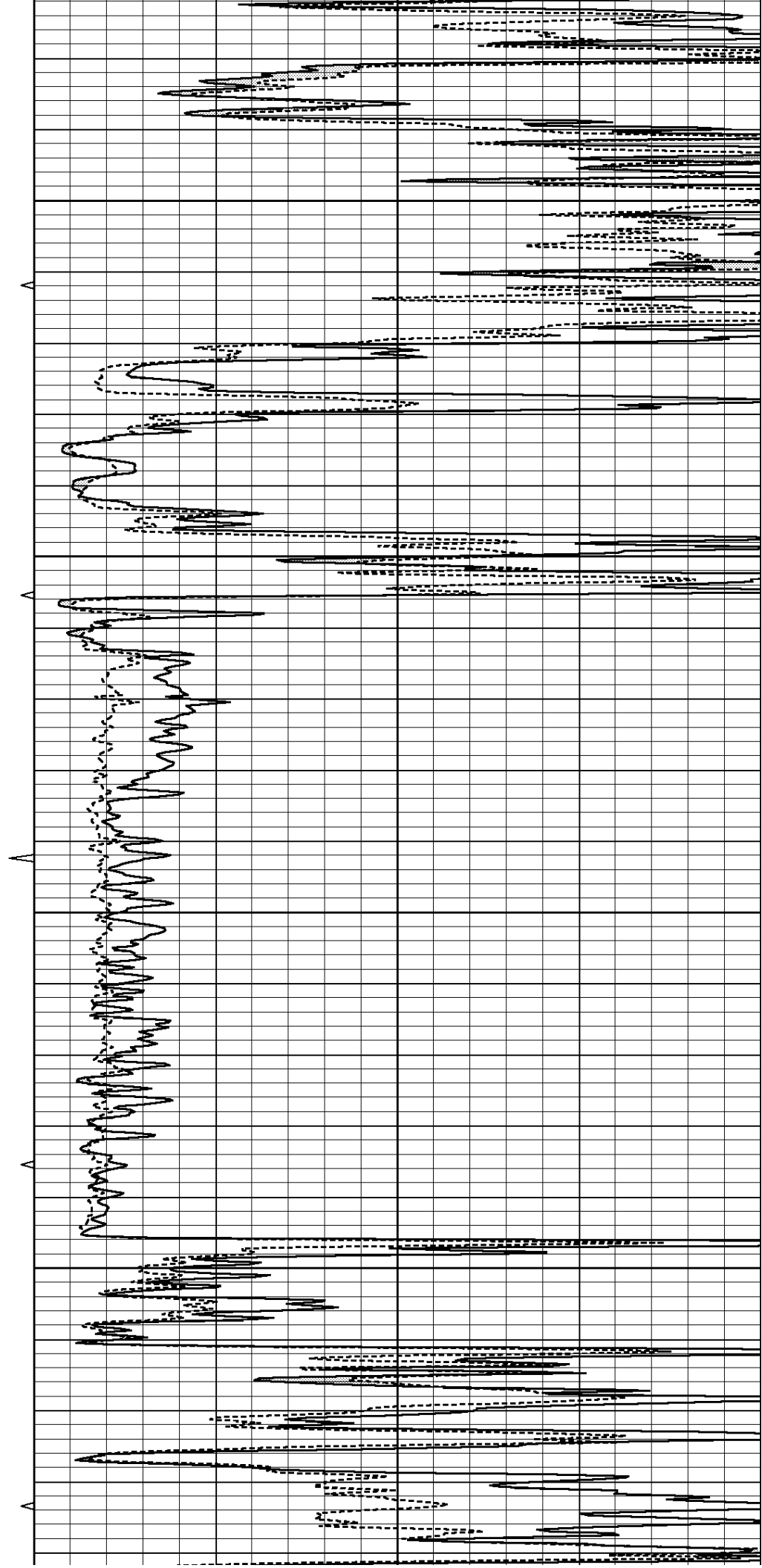
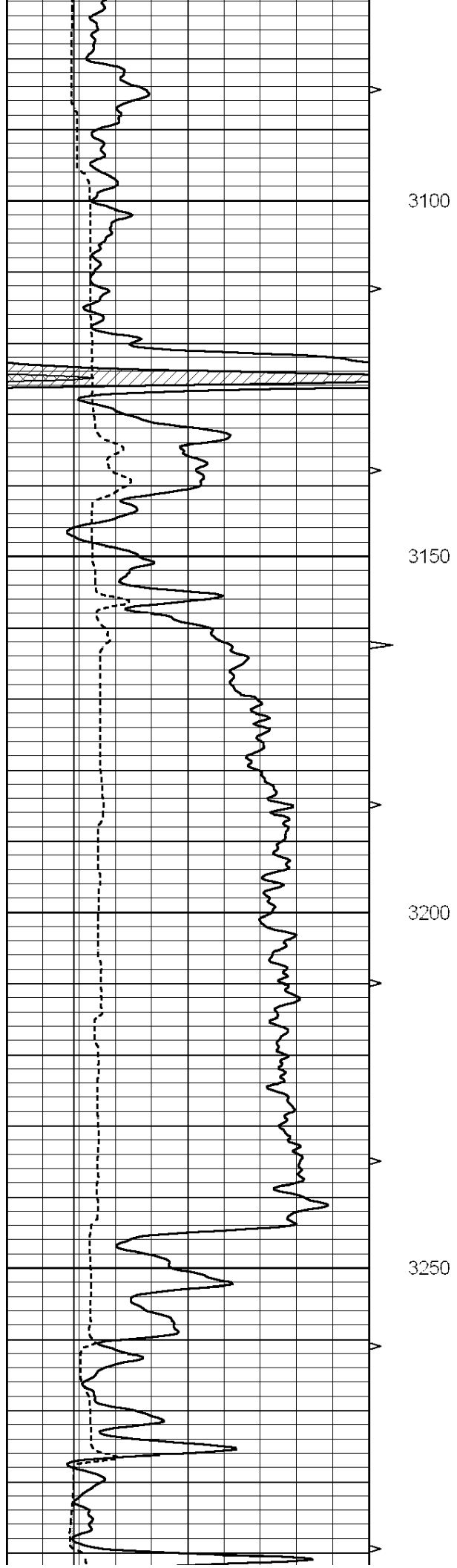
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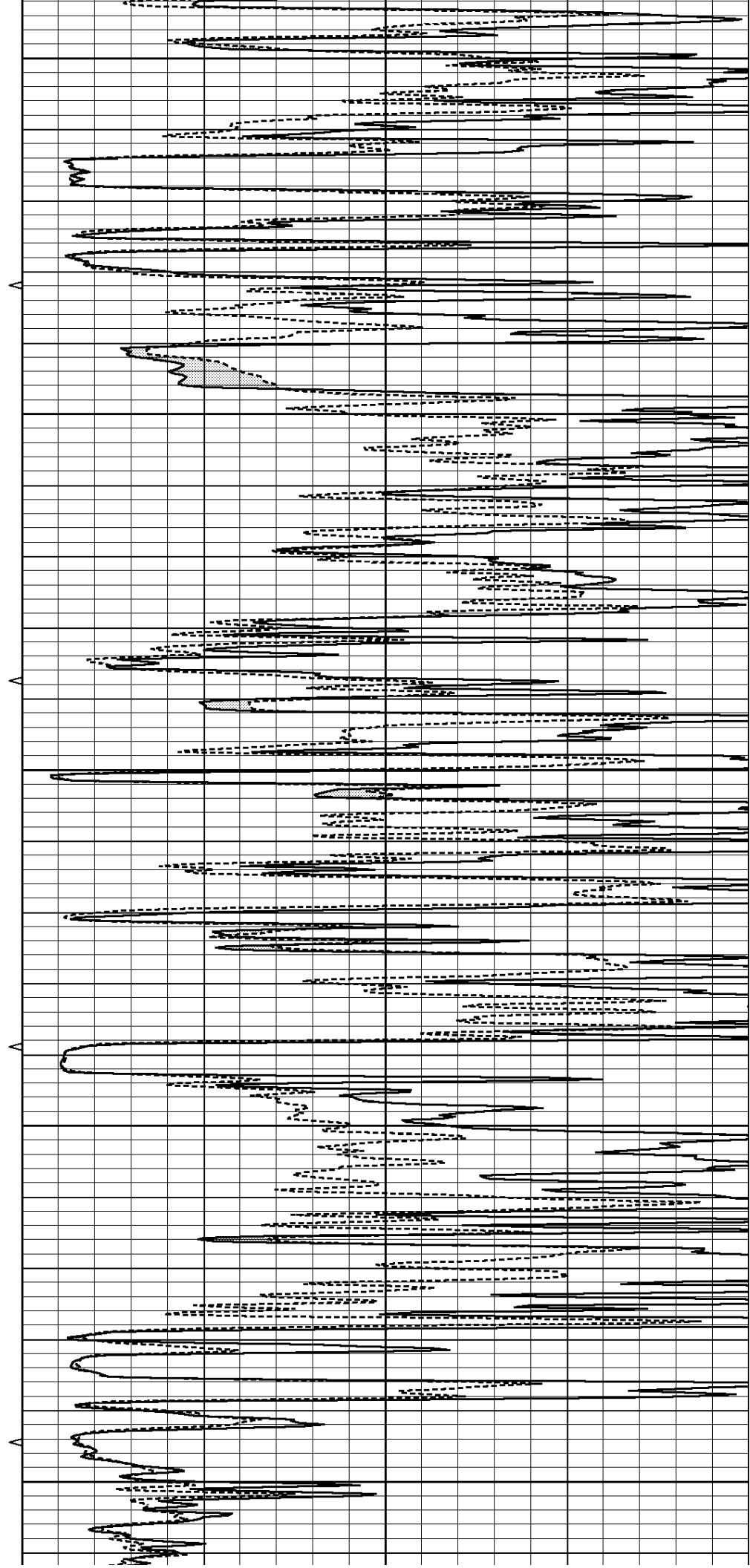
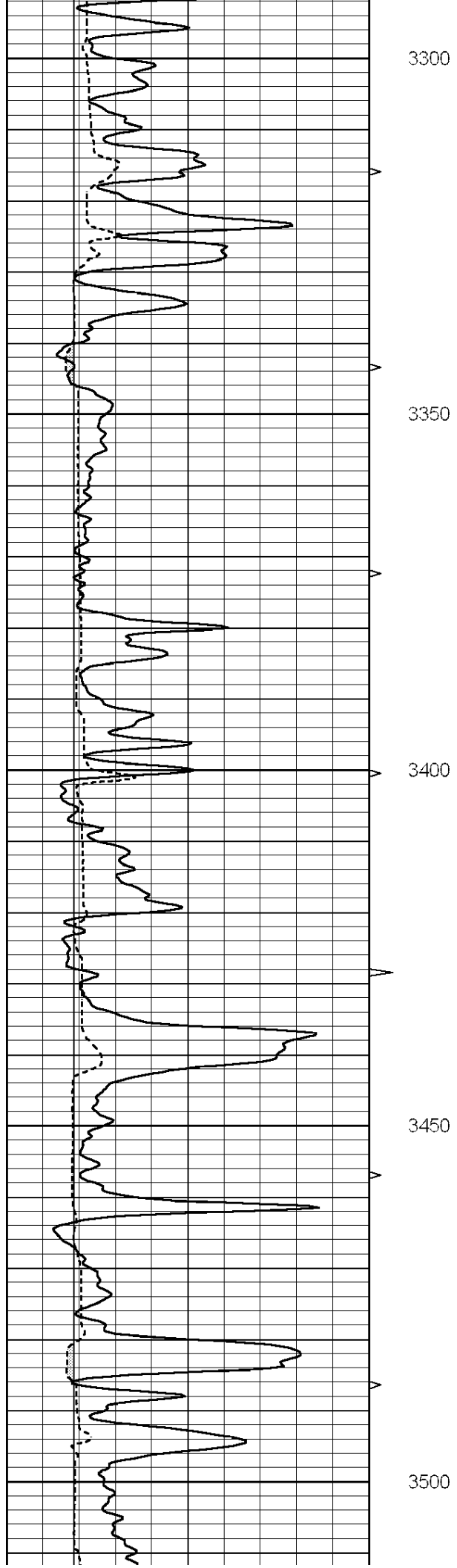
MAIN SECTION

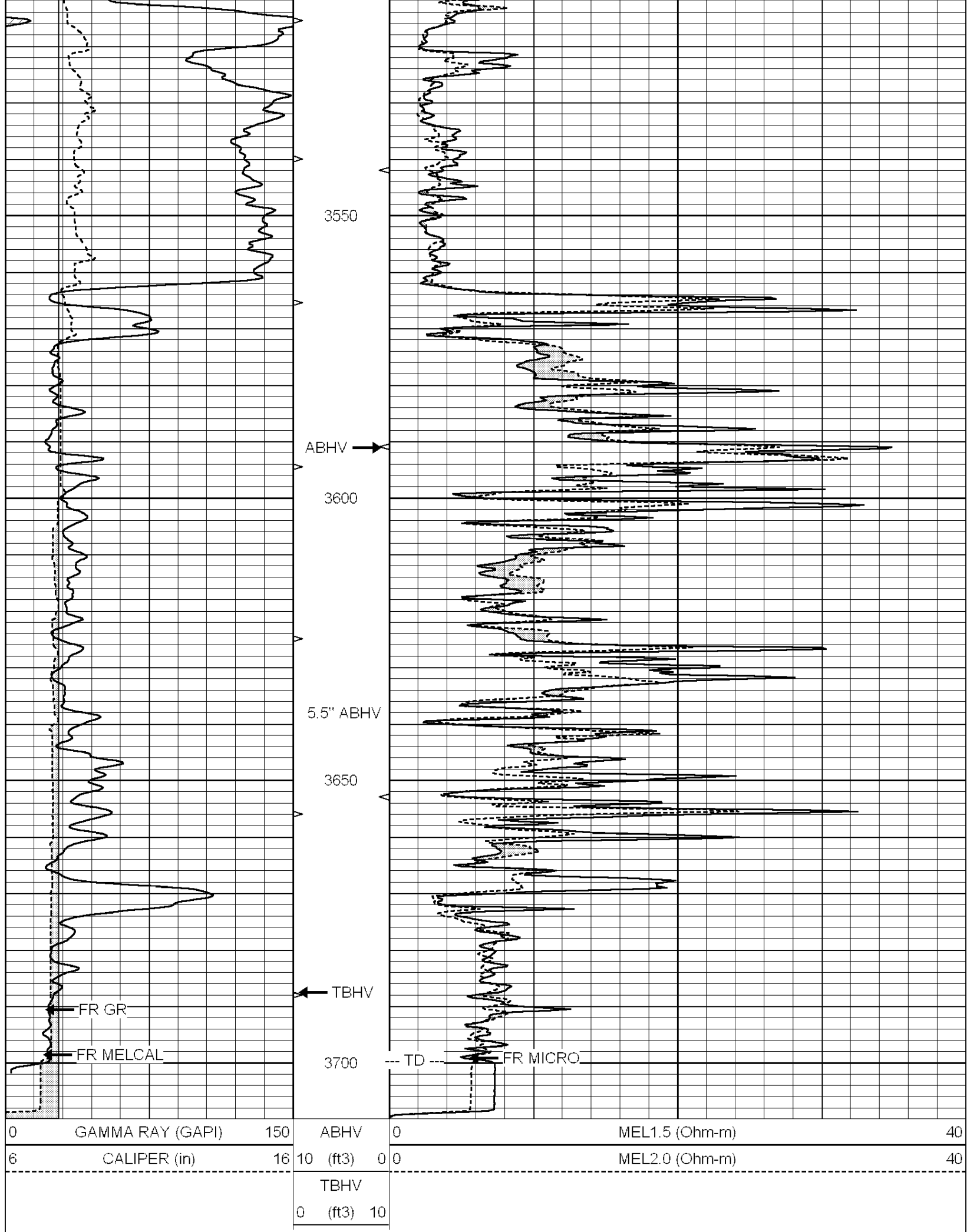
Database File: 26254ddn.db
 Dataset Pathname: pass5A
 Presentation Format: _micro
 Dataset Creation: Thu Nov 06 19:39:06 2014
 Charted by: Depth in Feet scaled 1:240

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			









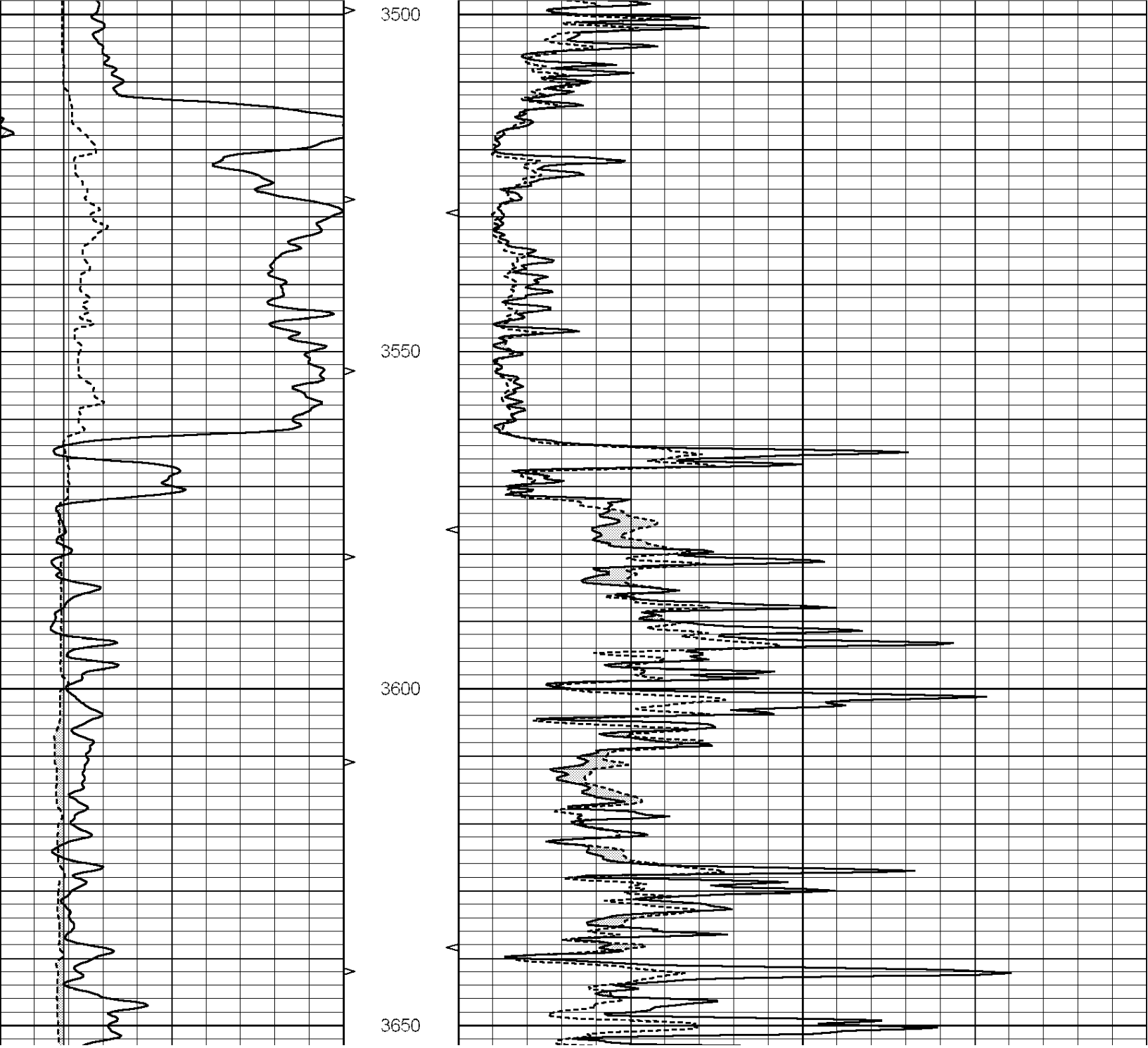


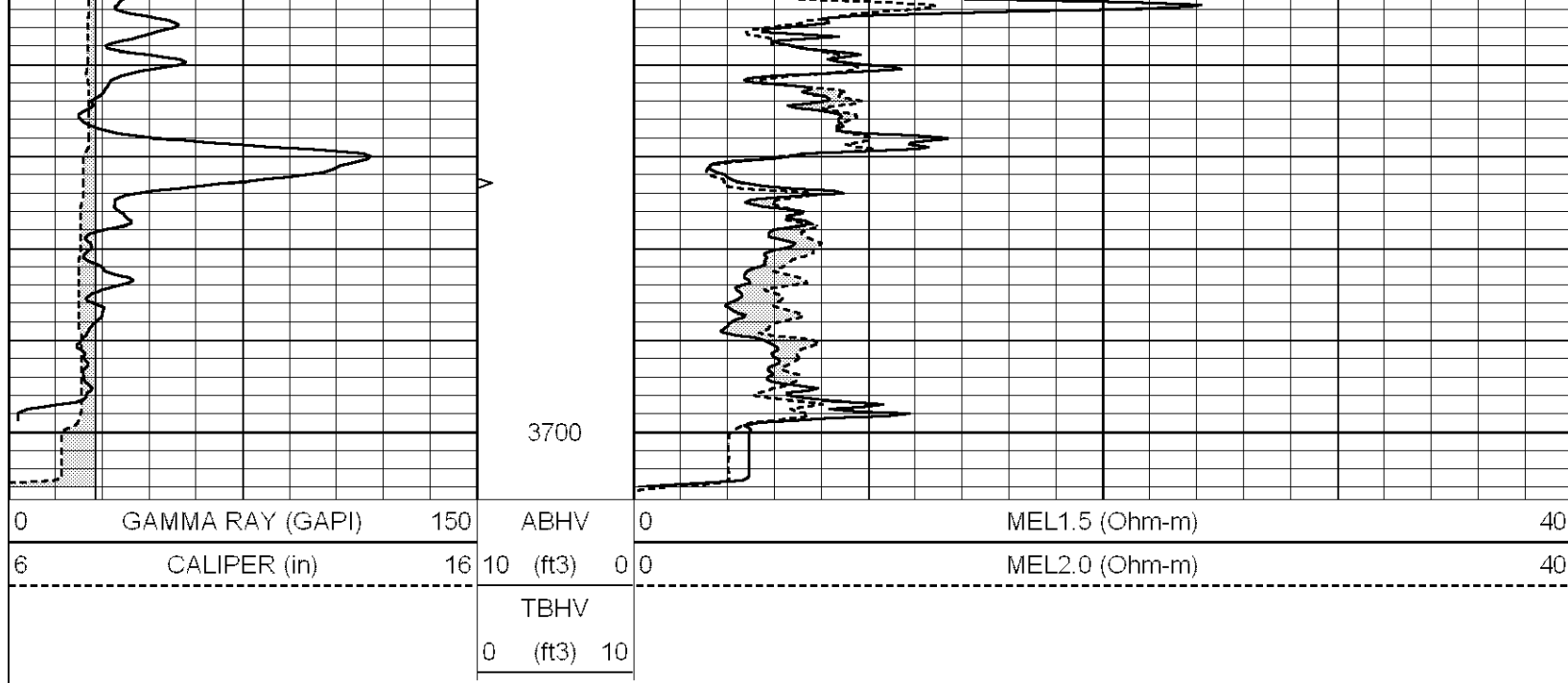
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REPEAT SECTION

Database File: 26254ddn.db
Dataset Pathname: pass4.1
Presentation Format: _micro
Dataset Creation: Thu Nov 06 17:18:08 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
			TBHV			
			0 (ft3) 10			





Calibration Report

Database File: 26254ddn.db
 Dataset Pathname: pass5A
 Dataset Creation: Thu Nov 06 19:39:06 2014

MICRO Calibration Report

Serial Number:	MICRO6	
Tool Model:	PROBE	
Performed:	Thu Nov 06 17:24:18 2014	
Caliper Calibration:	Gain=2.993	Offset=4.100
References	Low Cal	High Cal
Readings	8.000	14.000
	0.819	2.823
1.5" Calibration:	Gain=30.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.843
2" Calibration:	Gain=44.000	Offset=0.100
References	Low Cal	High Cal
Readings	0.000	20.000
	0.021	0.810

Gamma Ray Calibration Report

Serial Number:	7	
Tool Model:	Probe1	
Performed:	Wed Oct 15 04:41:41 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5000	GAPI/cps