



**COMPLETION  
& PRODUCTION  
SERVICES CO.**

**MICRO  
LOG**

Company ANDERSON ENERGY, INC.  
Well WERTH #3  
Field RUDER NORTH  
County ELLIS  
State KANSAS

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Location: 2520' FNL & 720' FWL  
API # : 15-051-26697-0000  
SEC 5 TWP 15S RGE 18W  
Permanent Datum GROUND LEVEL Elevation 2010  
Log Measured From KELLY BUSHING 10' A.G.L.  
Drilling Measured From KELLY BUSHING  
Other Services CDL/CNL DIL  
Elevation K.B. 2020 D.F. 2018 G.L. 2010

Date	5/29/14		
Run Number	TWO		
Depth Driller	3635		
Depth Logger	3635		
Bottom Logged Interval	3633		
Top Log Interval	2800		
Casing Driller	8 5/8" @ 305		
Casing Logger	305		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 9000 PPM	
Density / Viscosity	9.3/68		
pH / Fluid Loss	10.5/9.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.50 @ 84F		
Rmf @ Meas. Temp	0.38 @ 84F		
Rmc @ Meas. Temp	0.60 @ 84F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.37 @ 113F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	113F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	ROGER MARTIN		

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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**

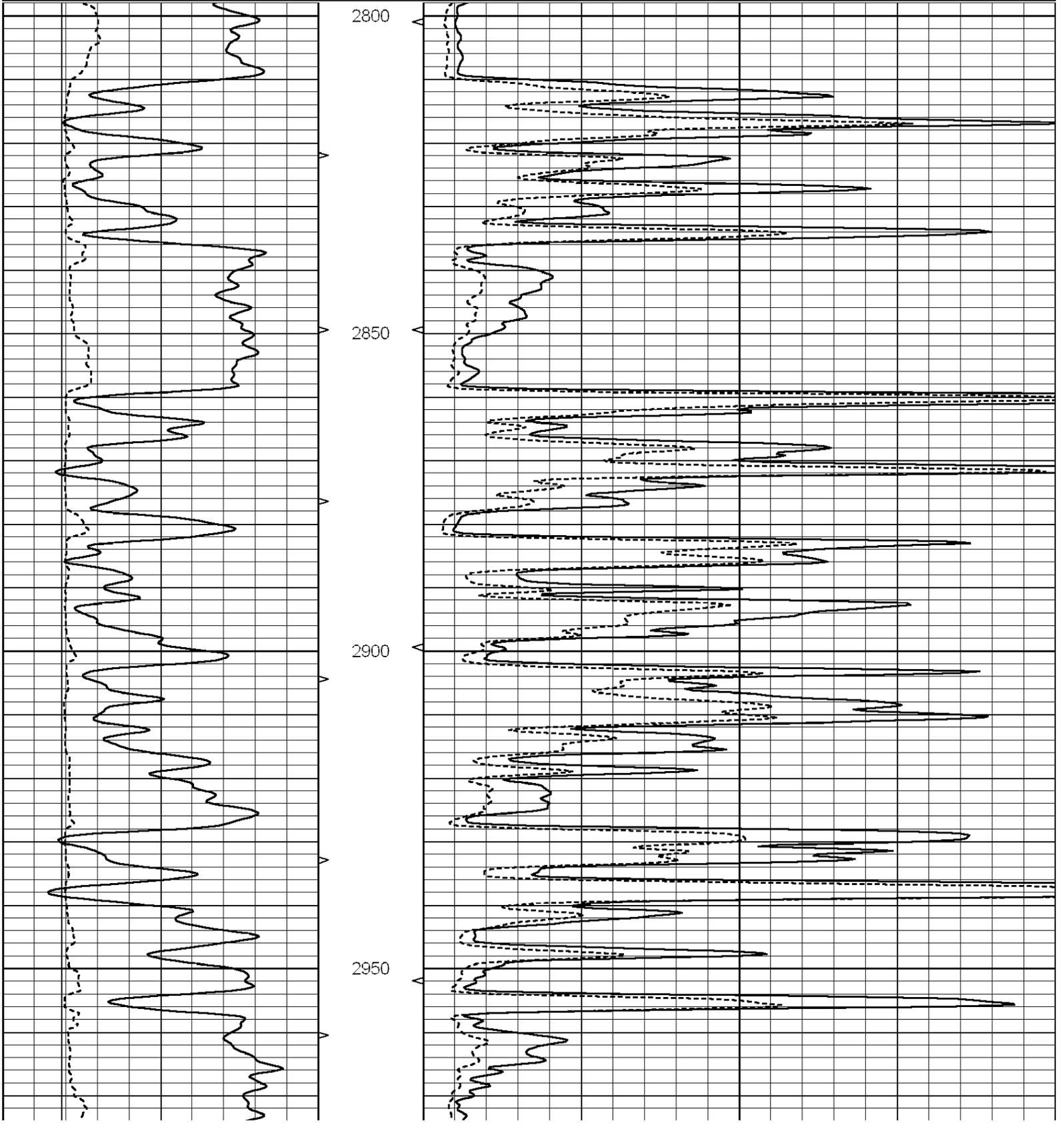
THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SVCS. (785) 628-6395  
DIRECTIONS:  
HAYS, KS. - SOUTH ON EXPERIMENT STATION RD. TO ANTONINO RD.  
1 WEST - 1/2 SOUTH - EAST & NORTH INTO

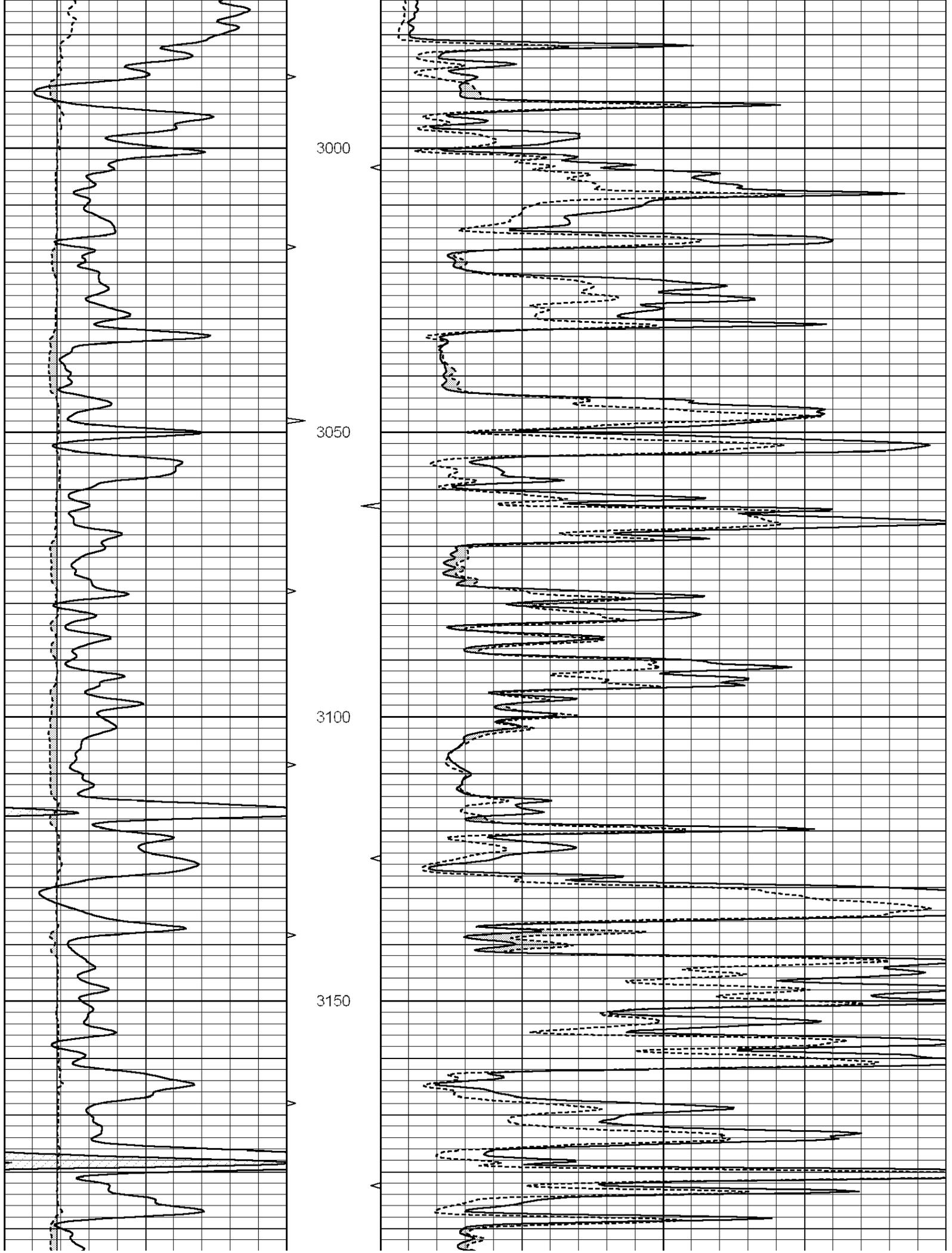


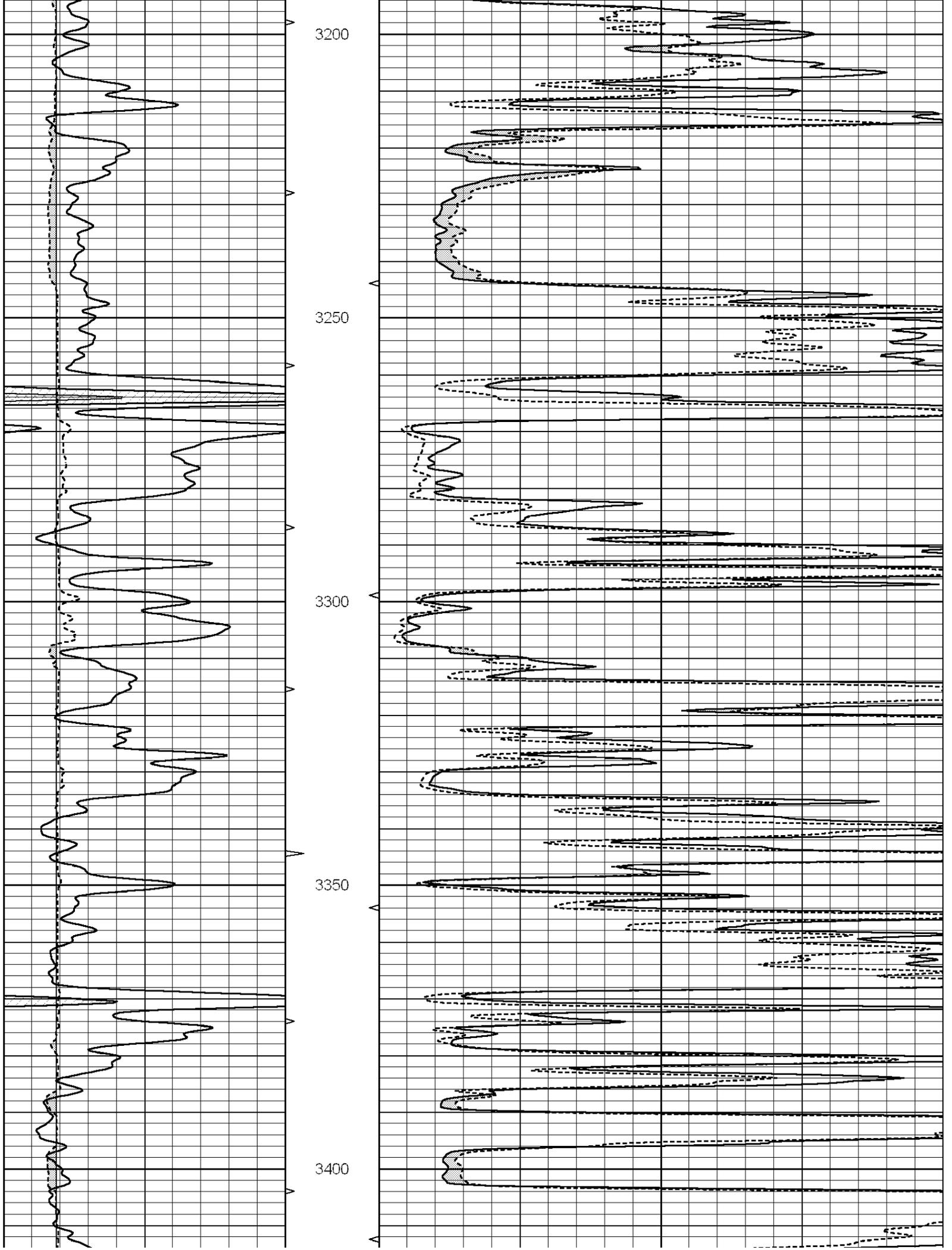
**MAIN SECTION**

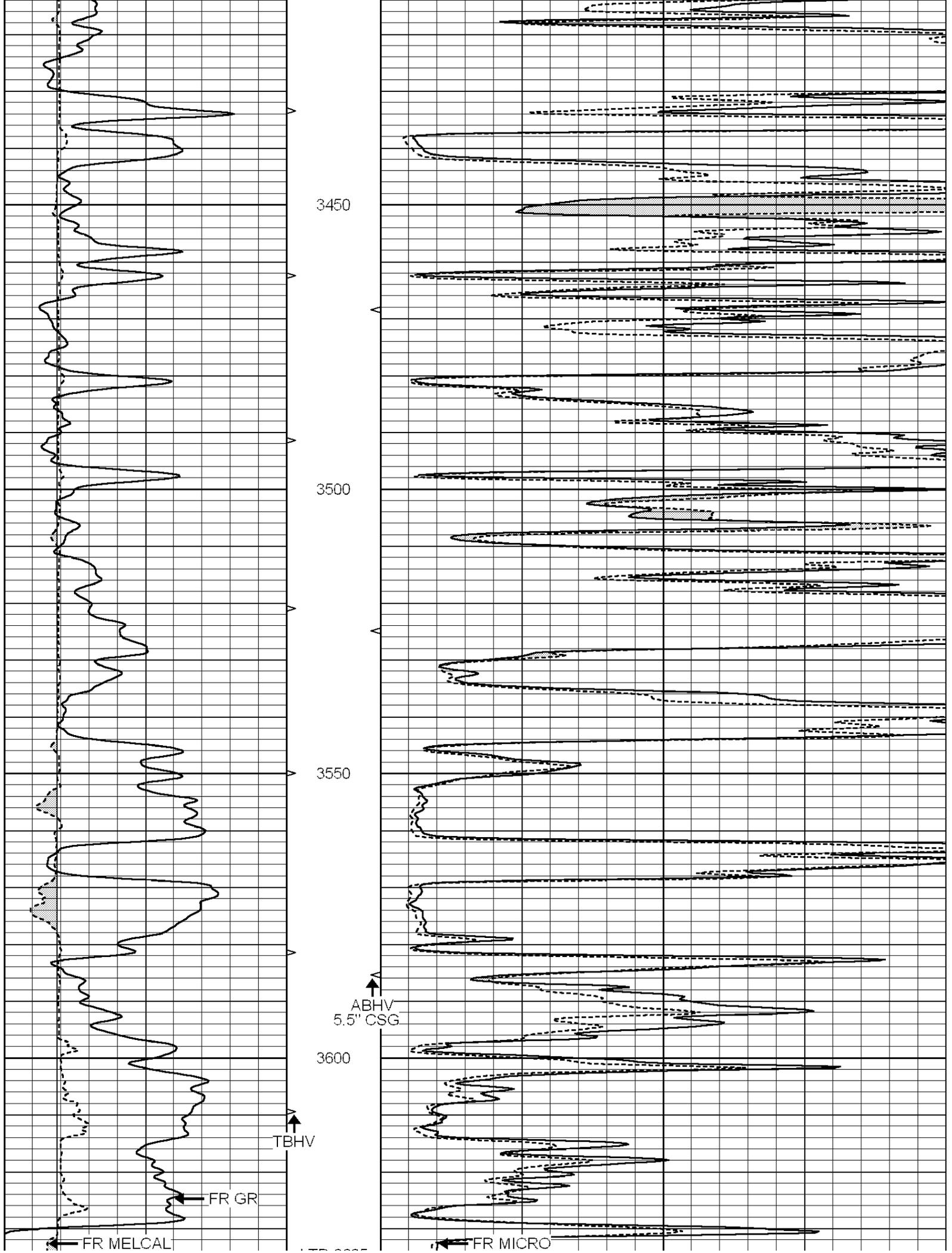
Database File: 24627ddn.db  
 Dataset Pathname: pass8.1  
 Presentation Format: \_micro  
 Dataset Creation: Thu May 29 08:29:53 2014 by Calc Open-Cased 090629  
 Charted by: Depth in Feet scaled 1:240

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		









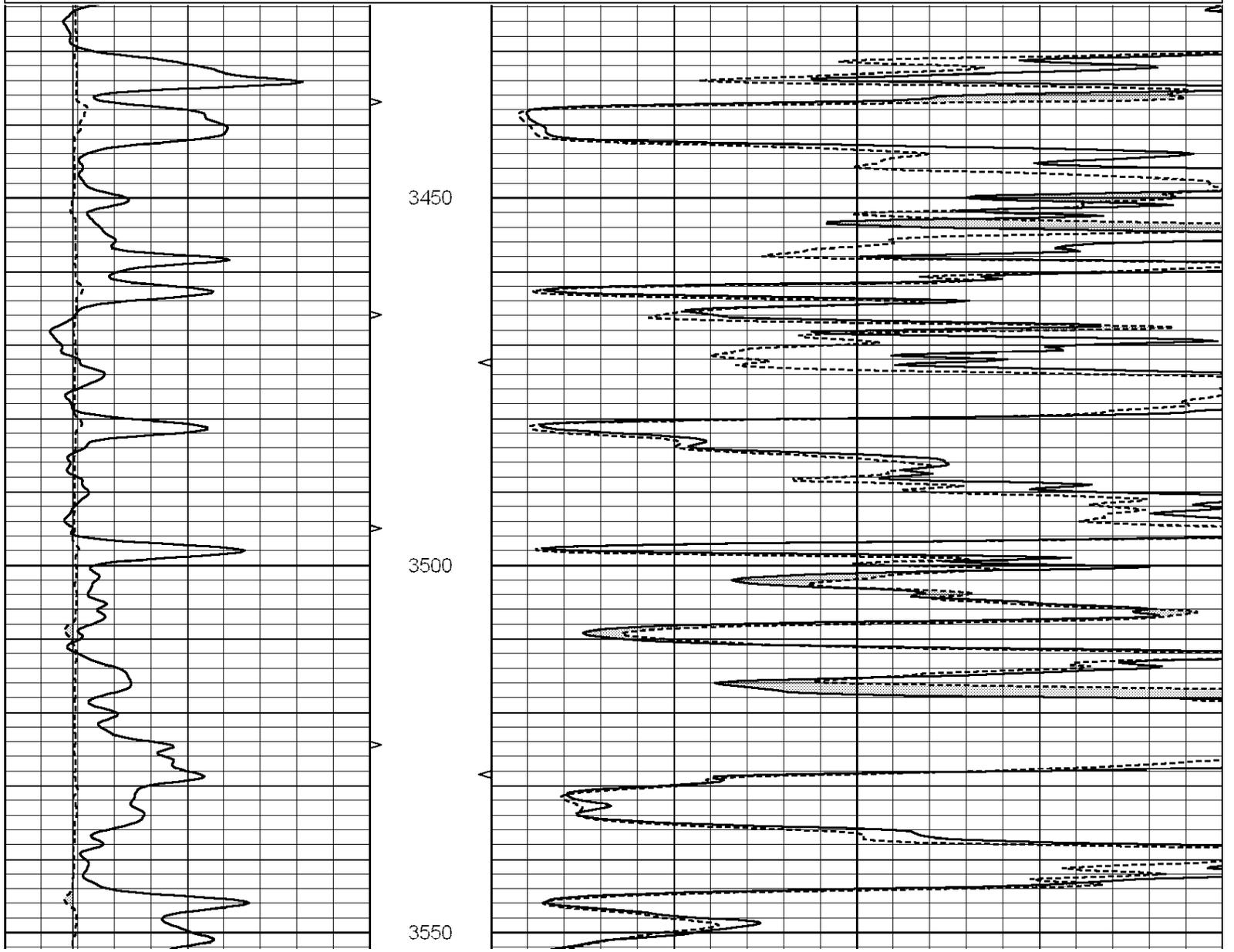
LTD 3635			
0	GAMMA RAY (GAPI)	150	ABHV
6	CALIPER (in)	16	10 (ft3) 0 0
		TBHV	
		0 (ft3) 10	
		MEL1.5 (Ohm-m) 40	
		MEL2.0 (Ohm-m) 40	

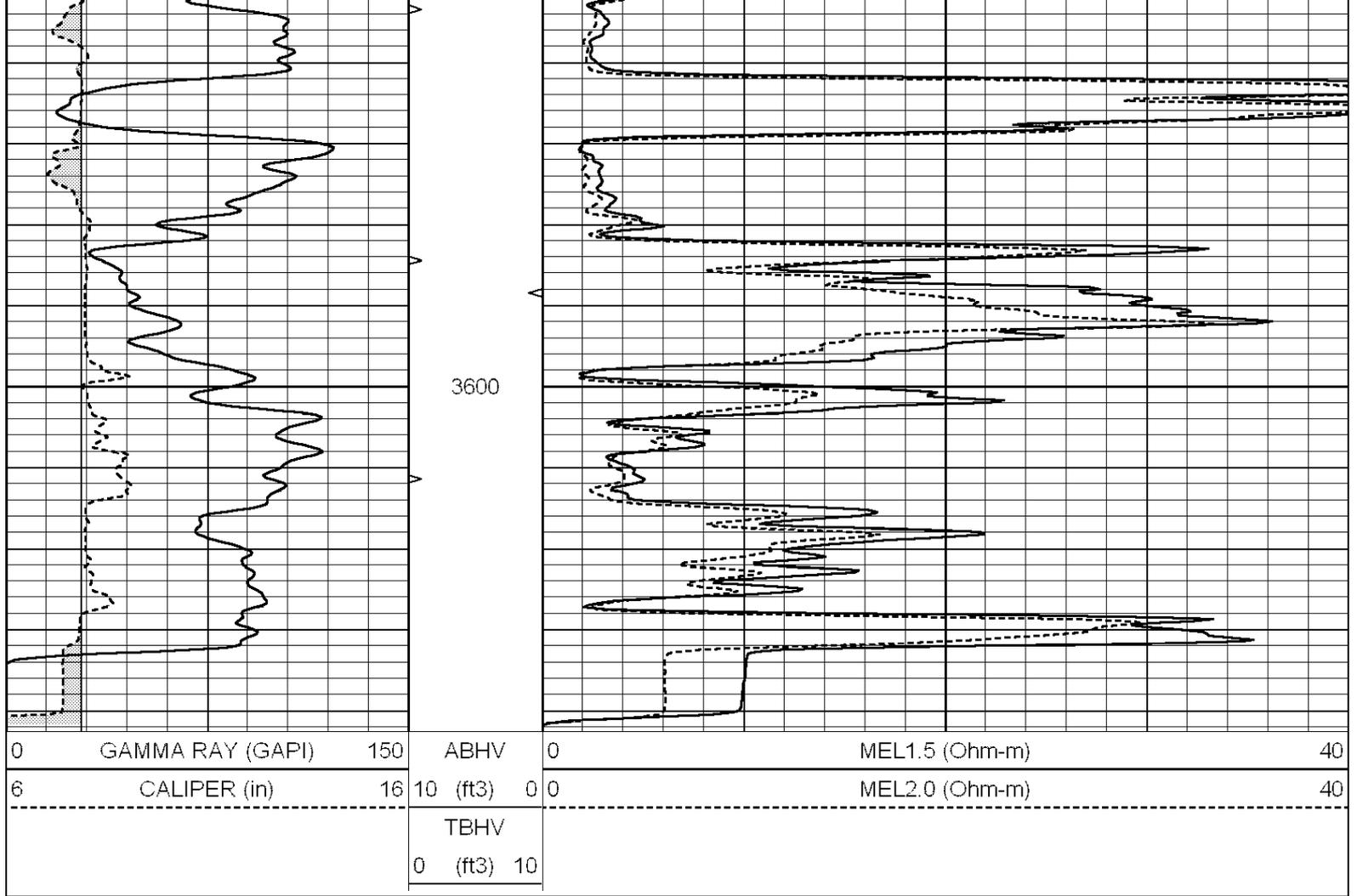


# REPEAT SECTION

Database File: 24627ddn.db  
 Dataset Pathname: pass7.1  
 Presentation Format: \_micro  
 Dataset Creation: Thu May 29 08:29:18 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	0	MEL2.0 (Ohm-m)	40
		TBHV				
		0 (ft3) 10				





### Calibration Report

Database File: 24627ddn.db  
 Dataset Pathname: pass7.1  
 Dataset Creation: Thu May 29 08:29:18 2014 by Calc Open-Cased 090629

### MICRO Calibration Report

Serial Number:	MICRO6	
Tool Model:	PROBE	
Performed:	Fri Mar 14 21:54:54 2014	
Caliper Calibration:	Gain=5.542	Offset=-0.420
References	Low Cal	High Cal
Readings	8.000	14.000
	1.431	2.513
1.5" Calibration:	Gain=38.075	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	1.196
2" Calibration:	Gain=47.000	Offset=-0.600
References	Low Cal	High Cal
Readings	0.000	20.000
	0.006	0.913

### Gamma Ray Calibration Report

Serial Number: GR6  
 Tool Model: GAPI

Tool Model: OPEN  
Performed: Thu May 29 06:02:23 2014

Calibrator Value: 150.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 276.0 cps

Sensitivity: 0.7535 GAPI/cps