



SUPERIOR
Hays,
Kansas

MICRO LOG

Company CHARTER ENERGY, INC.
Well BLAKESLEE #1
Field GATES
County STAFFORD
State KANSAS

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Location: API # : 15-185-23609-0000
400' FSL & 960' FEL
NE - SW - SE - SE
SEC 4 TWP 22S RGE 13W
Permanent Datum GROUND LEVEL Elevation 1889
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL
Elevation
K.B. 1894
D.F. 1892
G.L. 1889

Date	3-4-10		
Run Number	TWO		
Depth Driller	3775		
Depth Logger	3777		
Bottom Logged Interval	3775		
Top Log Interval	2800		
Casing Driller	8 5/8" @ 301		
Casing Logger	302		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7800 PPM	
Density / Viscosity	9.3/58		
pH / Fluid Loss	10.0/12.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.80 @ 52F		
Rmf @ Meas. Temp	0.60 @ 52F		
Rmc @ Meas. Temp	0.96 @ 52F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	0.36 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	114F		
Equipment Number	680		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEWEG		
Witnessed By	JOSH AUSTIN		

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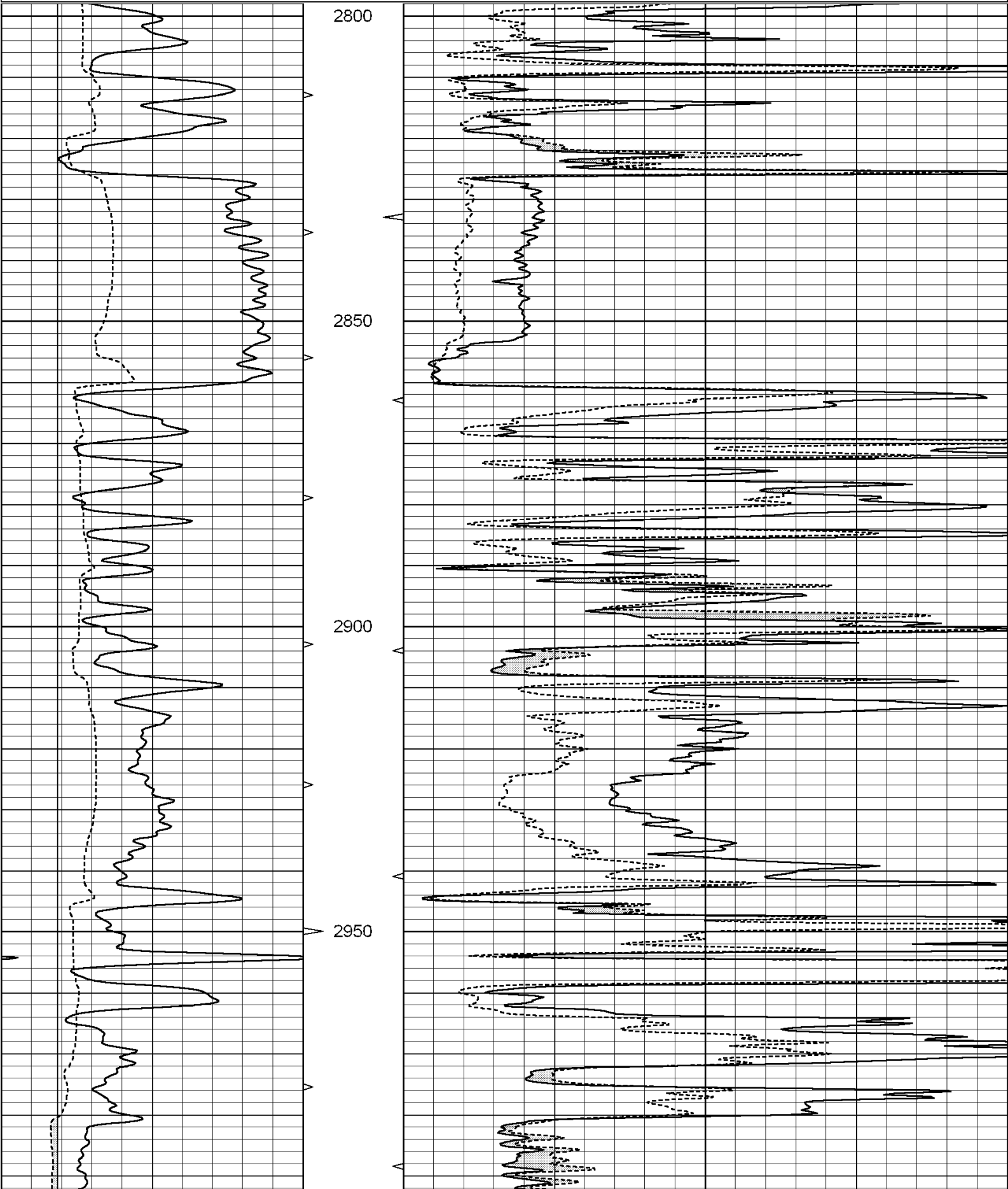
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

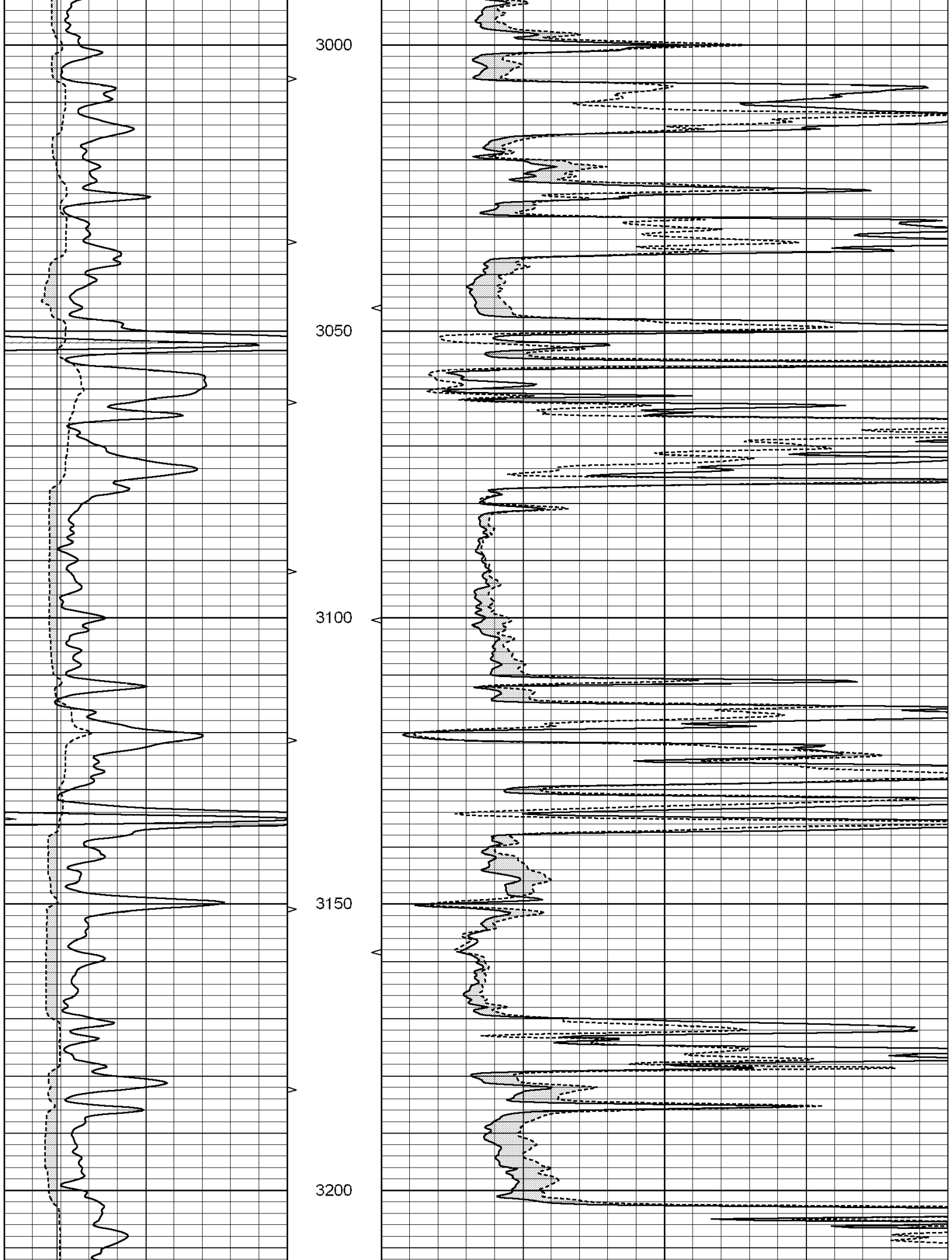
Comments

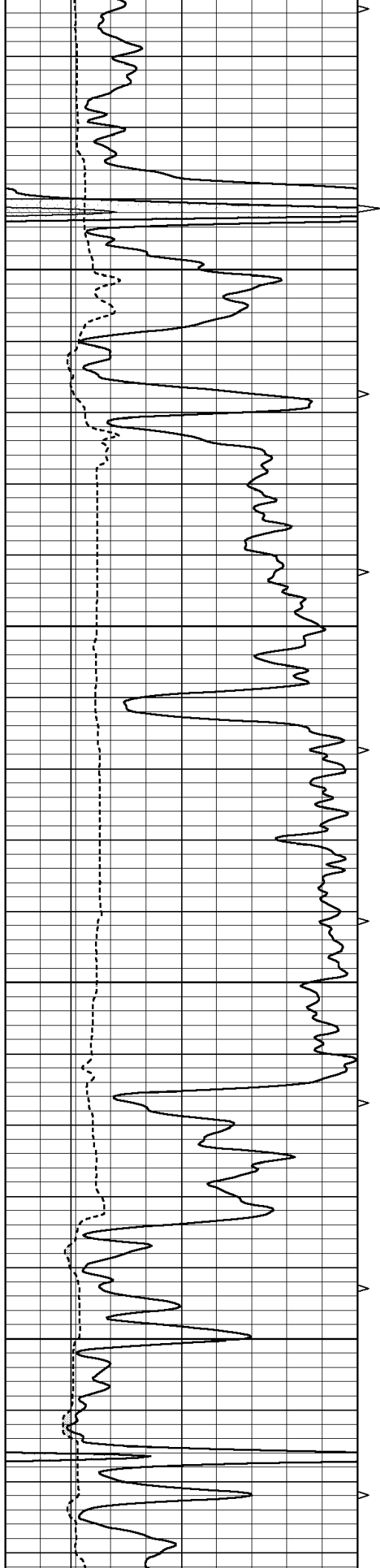
THANK YOU FOR USING SUPERIOR WELL SERVICES HAYS, KANSAS (785)628-6395
DIRECTIONS
GREAT BEND, KS - SOUTH TO HWY K-19 - 1/4 MILE WEST
NORTH INTO

Database File: 004868ddn.db
Dataset Pathname: pass5
Presentation Format: _micro
Dataset Creation: Thu Mar 04 06:35:48 2010 by Log Open-Cased 090629

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			





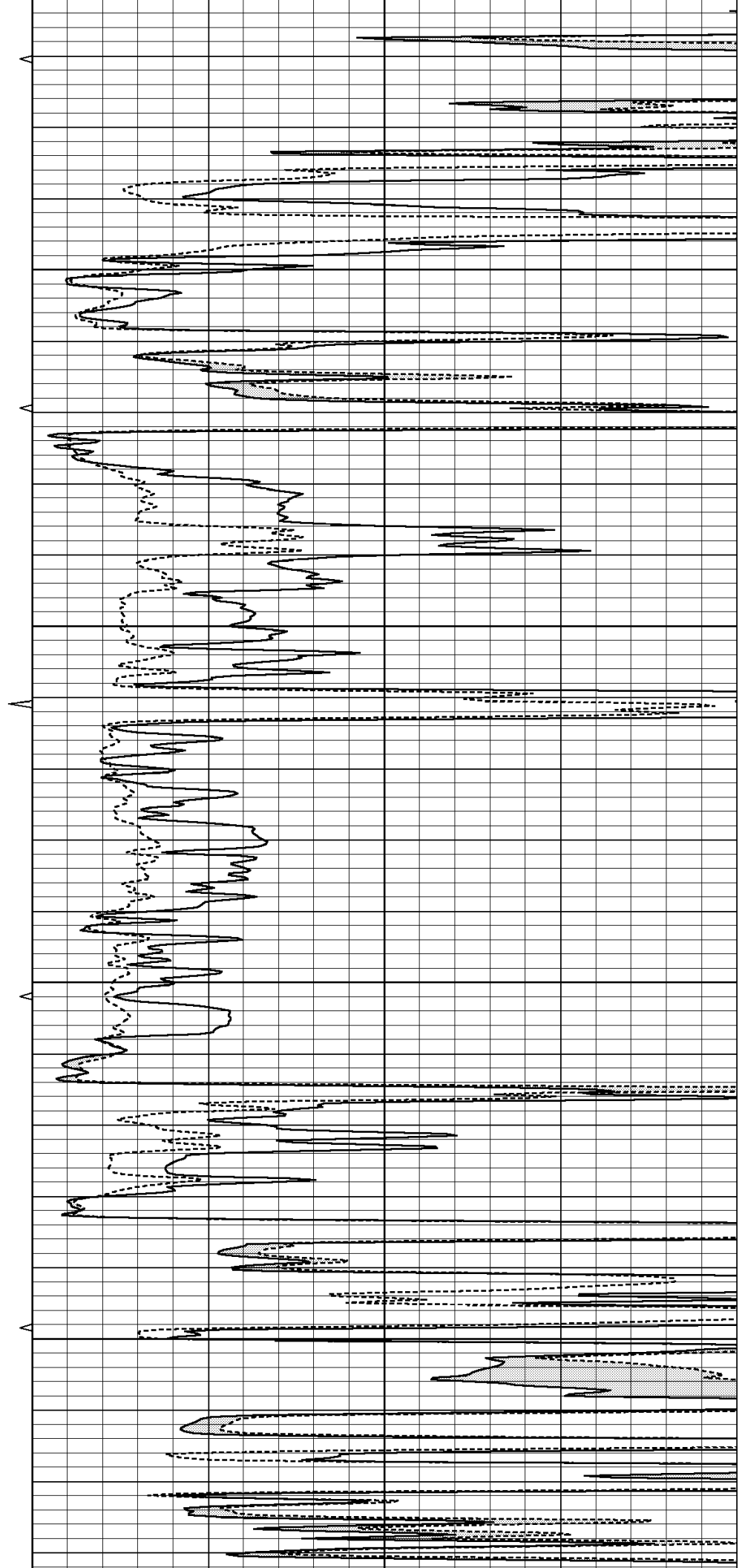


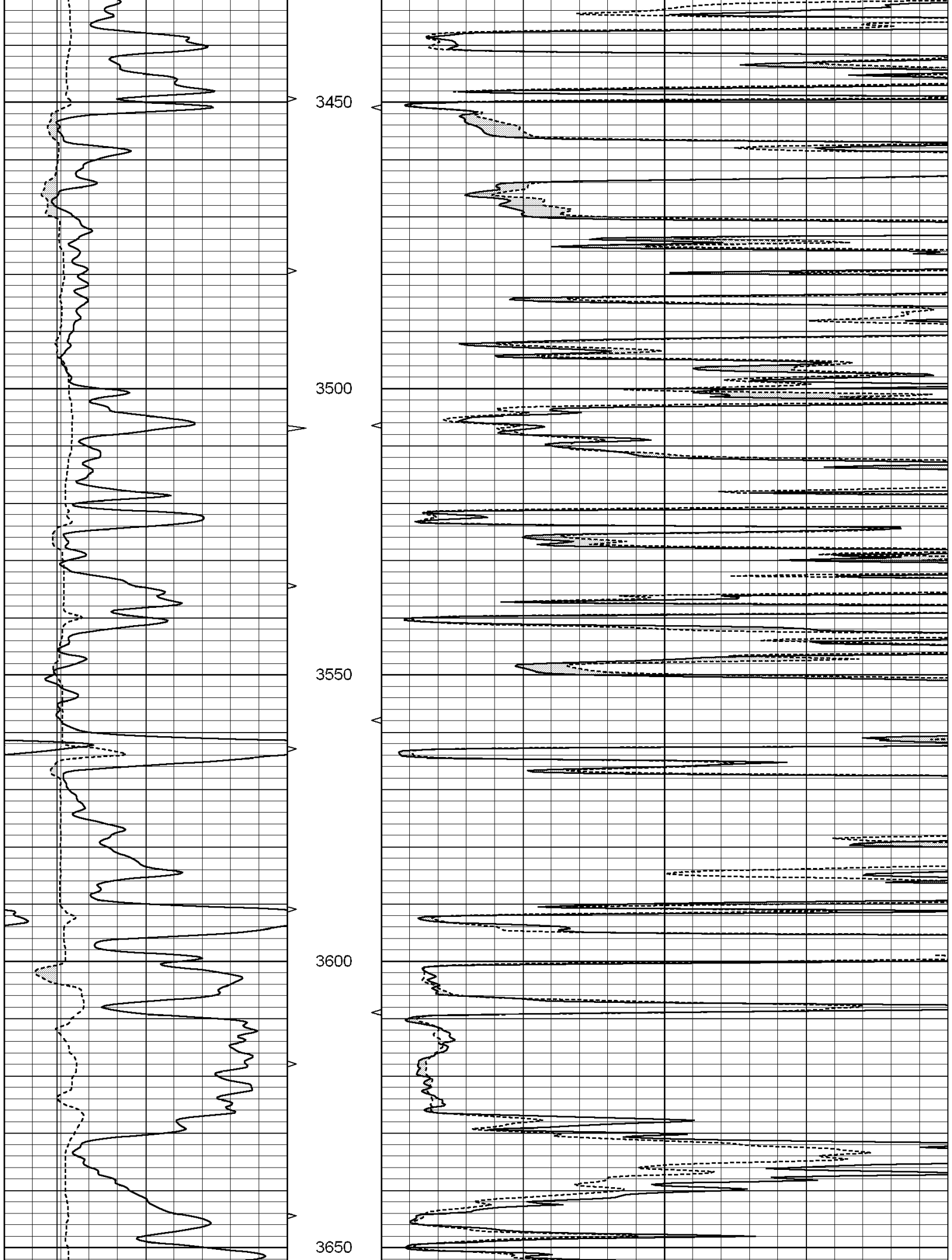
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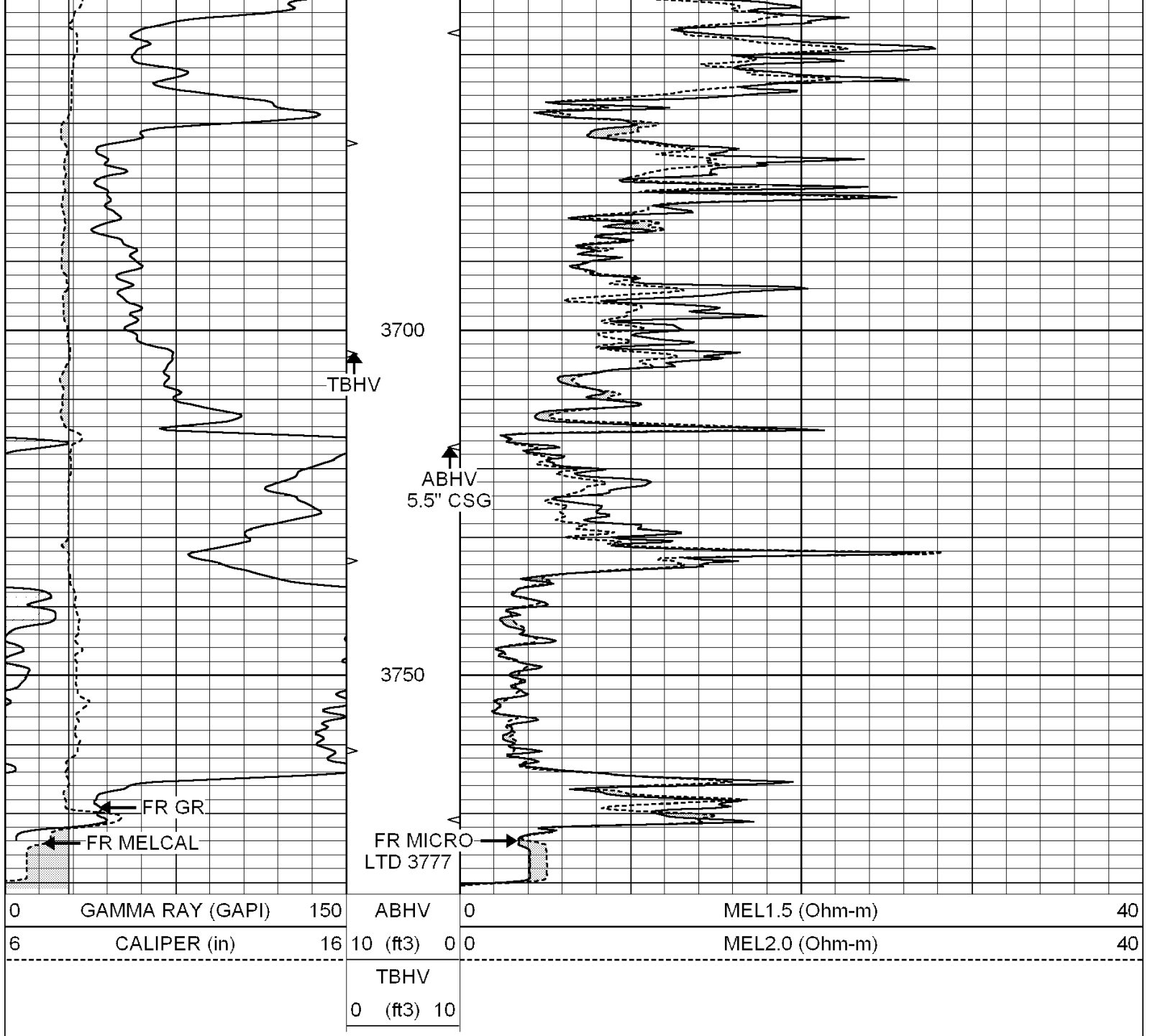
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3350

3400





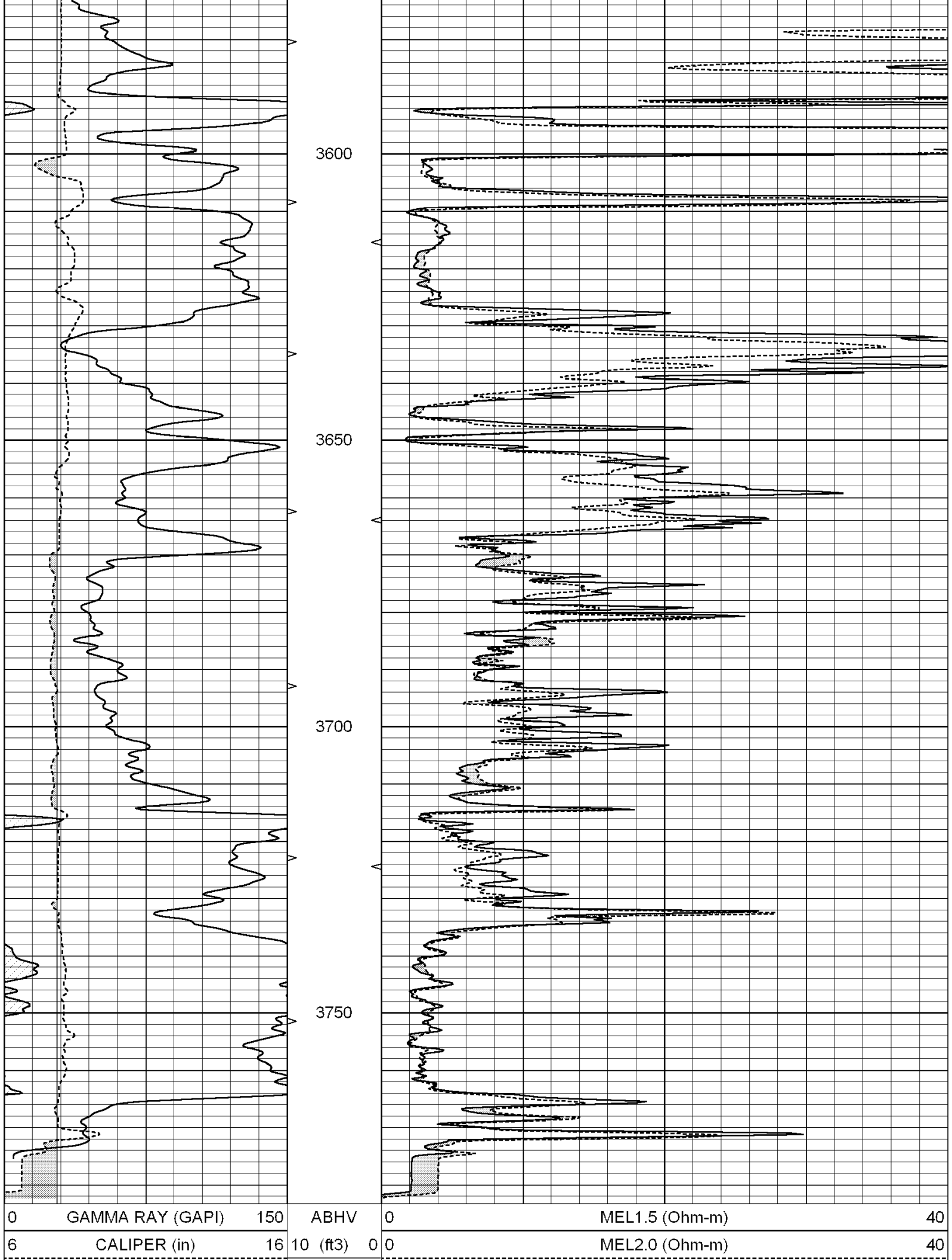


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REPEAT SECTION

Database File: 004868ddn.db
 Dataset Pathname: pass4.1
 Presentation Format: _micro
 Dataset Creation: Thu Mar 04 06:32:54 2010 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: 004868ddn.db
 Dataset Pathname: pass5
 Dataset Creation: Thu Mar 04 06:35:48 2010 by Log Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO6		
Tool Model:	PROBE		
Performed:	Tue Feb 02 18:42:12 2010		
Caliper Calibration:	Gain=5.239	Offset=0.259	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.401	2.546	
1.5" Calibration:	Gain=40.781	Offset=-0.851	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	1.200	
2" Calibration:	Gain=40.739	Offset=-0.193	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.008	0.888	

Gamma Ray Calibration Report

Serial Number:	GR6		
Tool Model:	OPEN		
Performed:	Tue Nov 10 08:32:36 2009		
Calibrator Value:	150.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	276.0	cps	
Sensitivity:	0.5535	GAPI/cps	