



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company		PELICAN HILL OIL & GAS, INC.	
Well		NELSON #4-16	
Field		WILDCAT	
County		TREGO	
State		KANSAS	
Location:		API # : 15-195-22737-0000 2236' FSL & 77' FEL	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 8.6' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 16 TWP 11S RGE 21W		Elevation K.B. 2239.6 D.F. 2237.6 G.L. 2231	
Date	11/2/11		
Run Number	TWO		
Depth Driller	3864		
Depth Logger	3871		
Bottom Logged Interval	3853		
Top Log Interval	3250		
Casing Driller	8 5/8" @ 271		
Casing Logger	278		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2800 PPM	
Density / Viscosity	9.2/54		
pH / Fluid Loss	10.5/5.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.50 @ 58F		
Rmf @ Meas. Temp	.37 @ 58F		
Rmc @ Meas. Temp	.60 @ 58F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.25 @ 115F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	115F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	CHRIS BEAN		

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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 SERVICE (785) 628-6395
DIRECTIONS
I-70 & RIGA EXIT - 8.3 MILES NORTH - W. & N. INTO

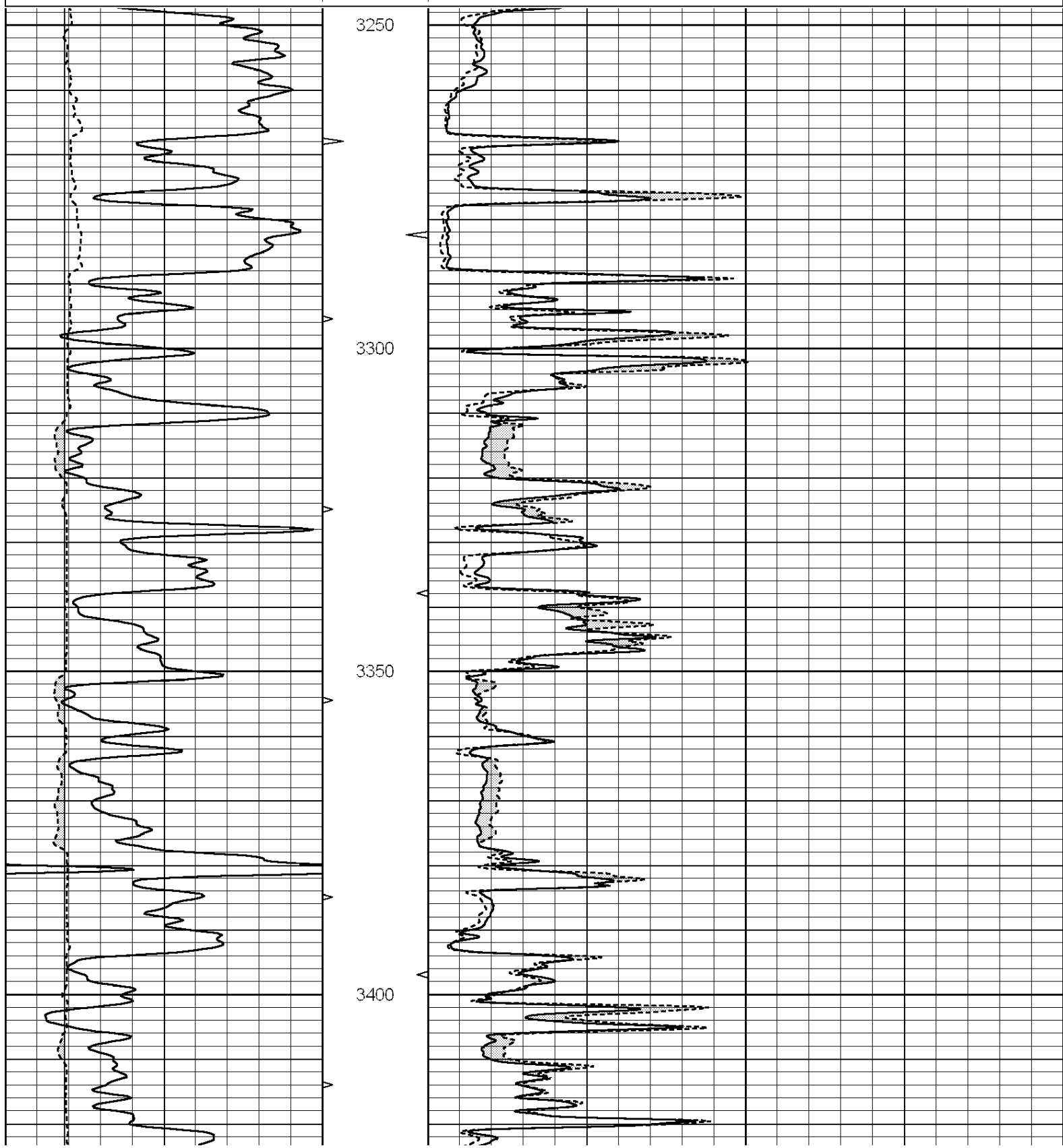


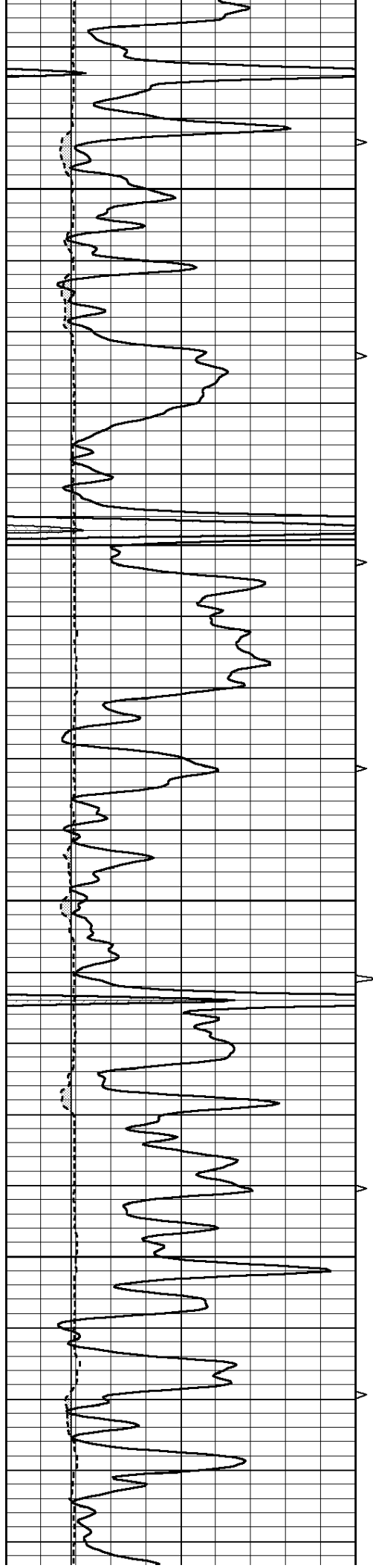
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MAIN SECTION

Database File: 007898ddn.db
 Dataset Pathname: pass7.1
 Presentation Format: _micro
 Dataset Creation: Wed Nov 02 09:43:44 2011 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		



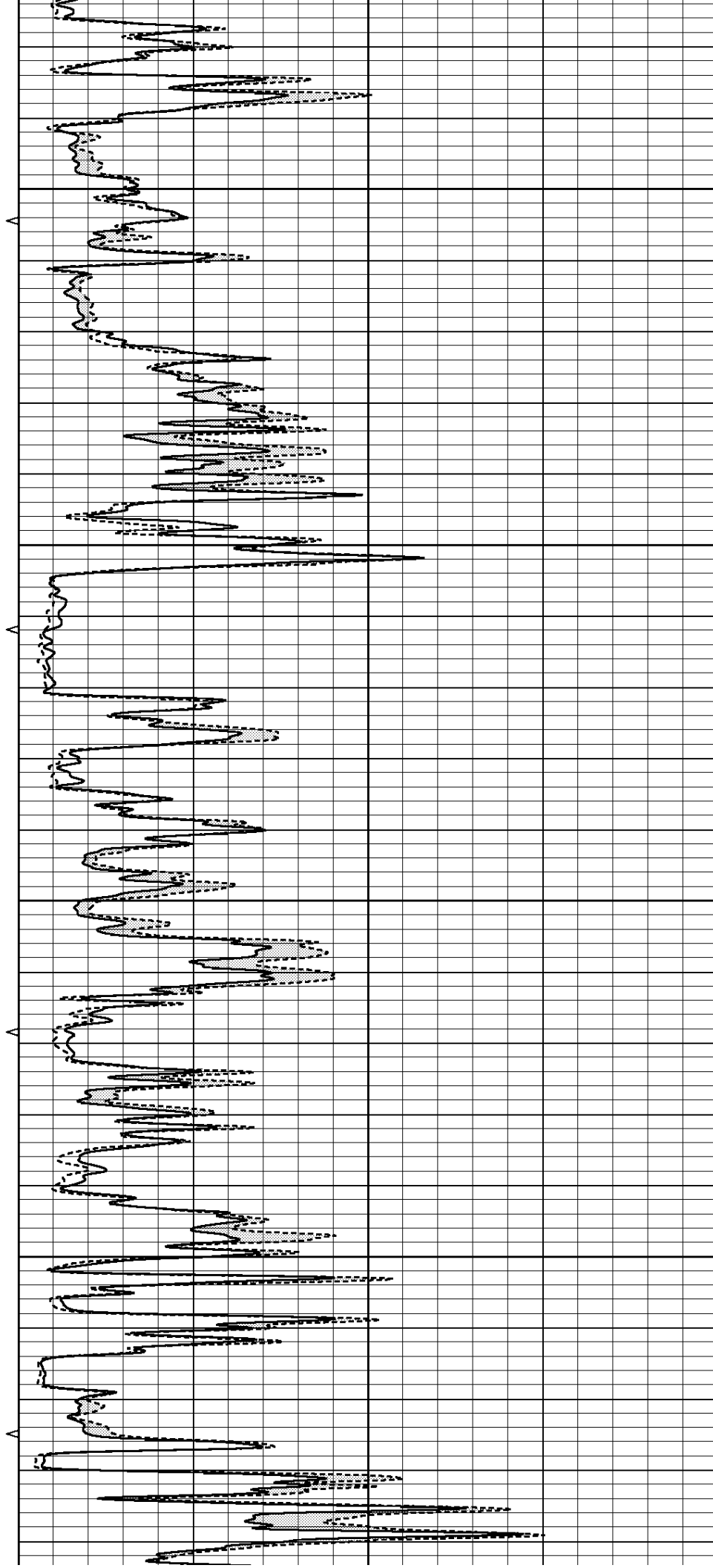


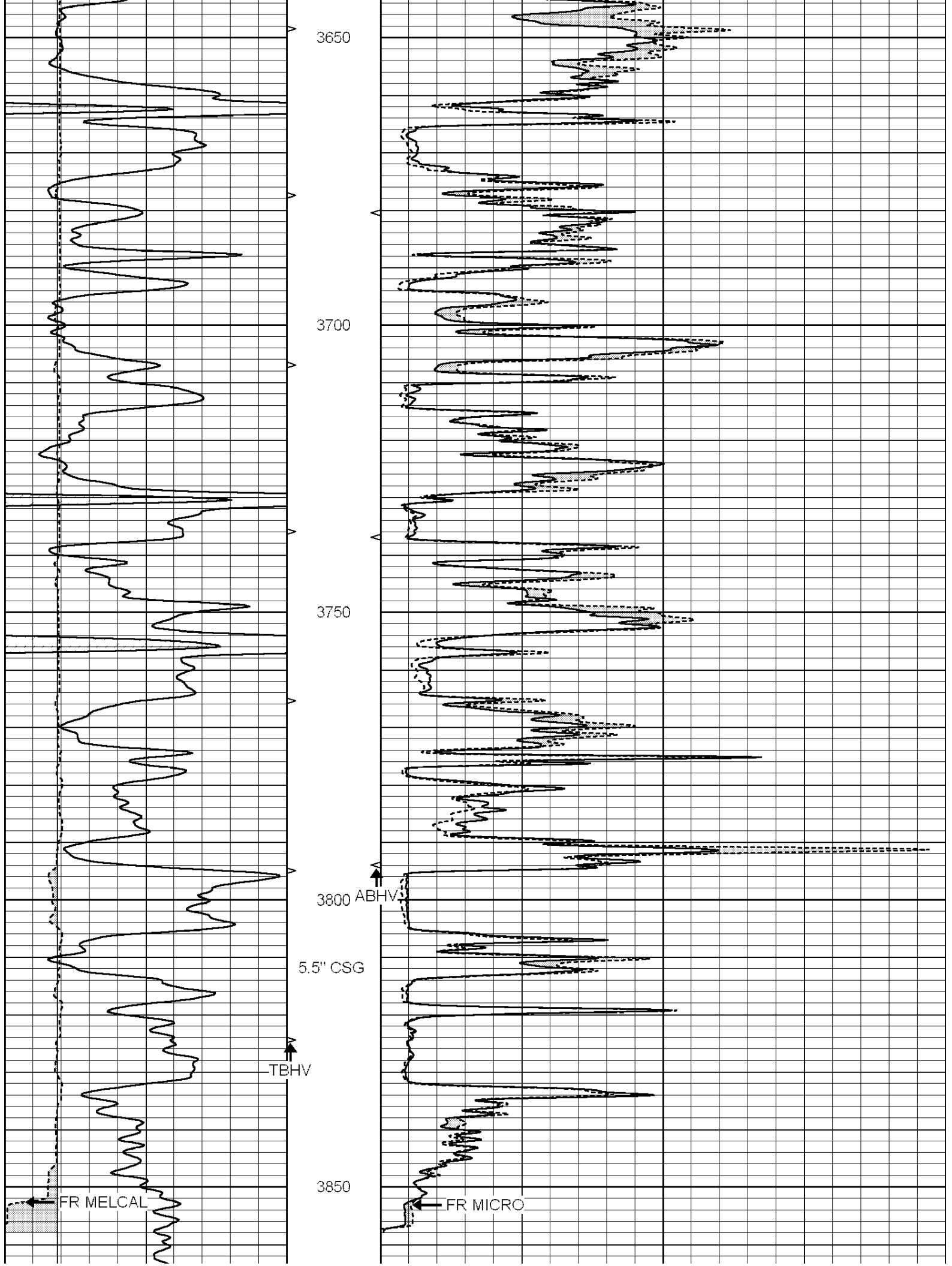
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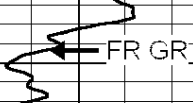
3500

3550

3600





			LTD 3871											
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											

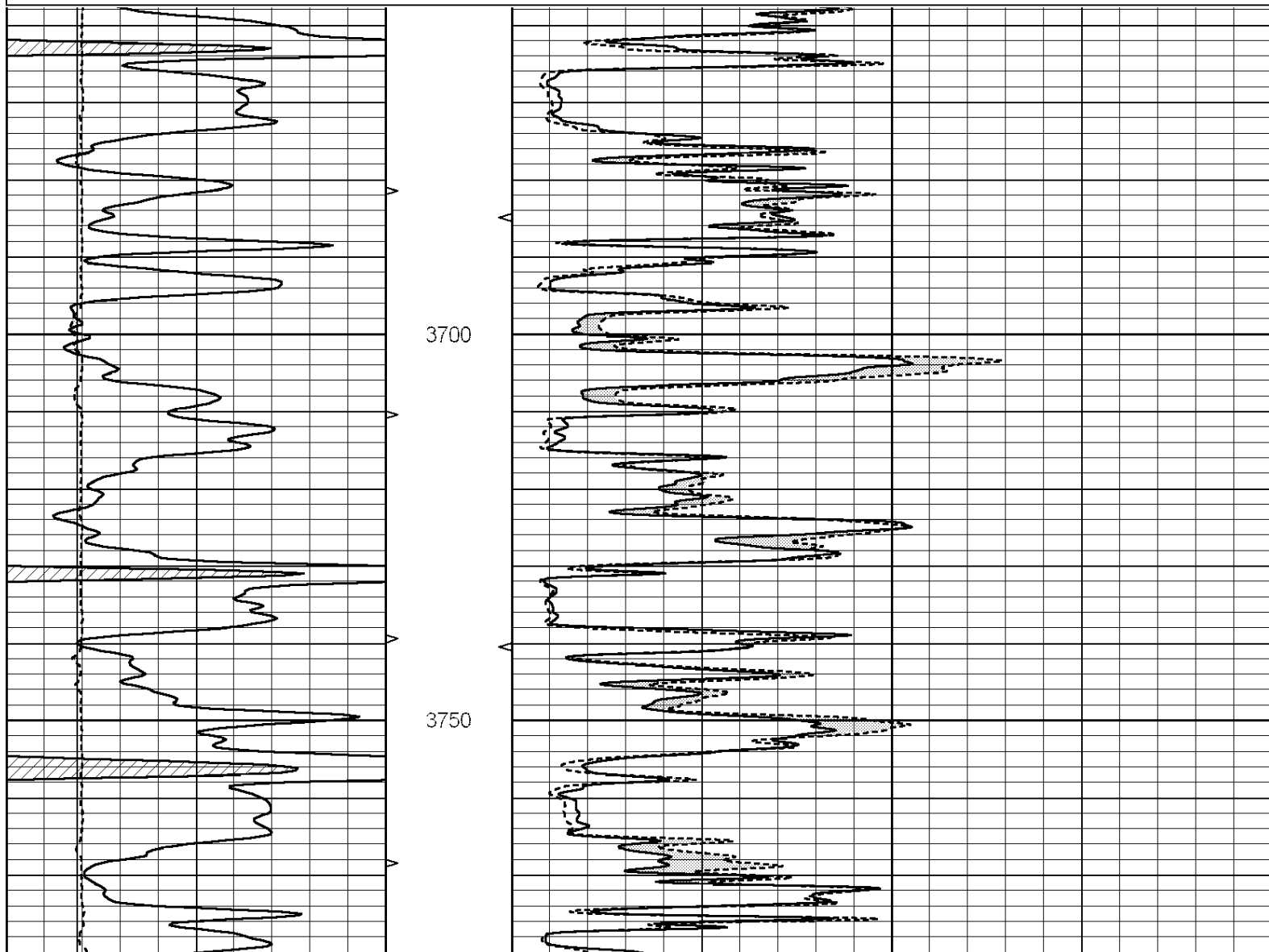


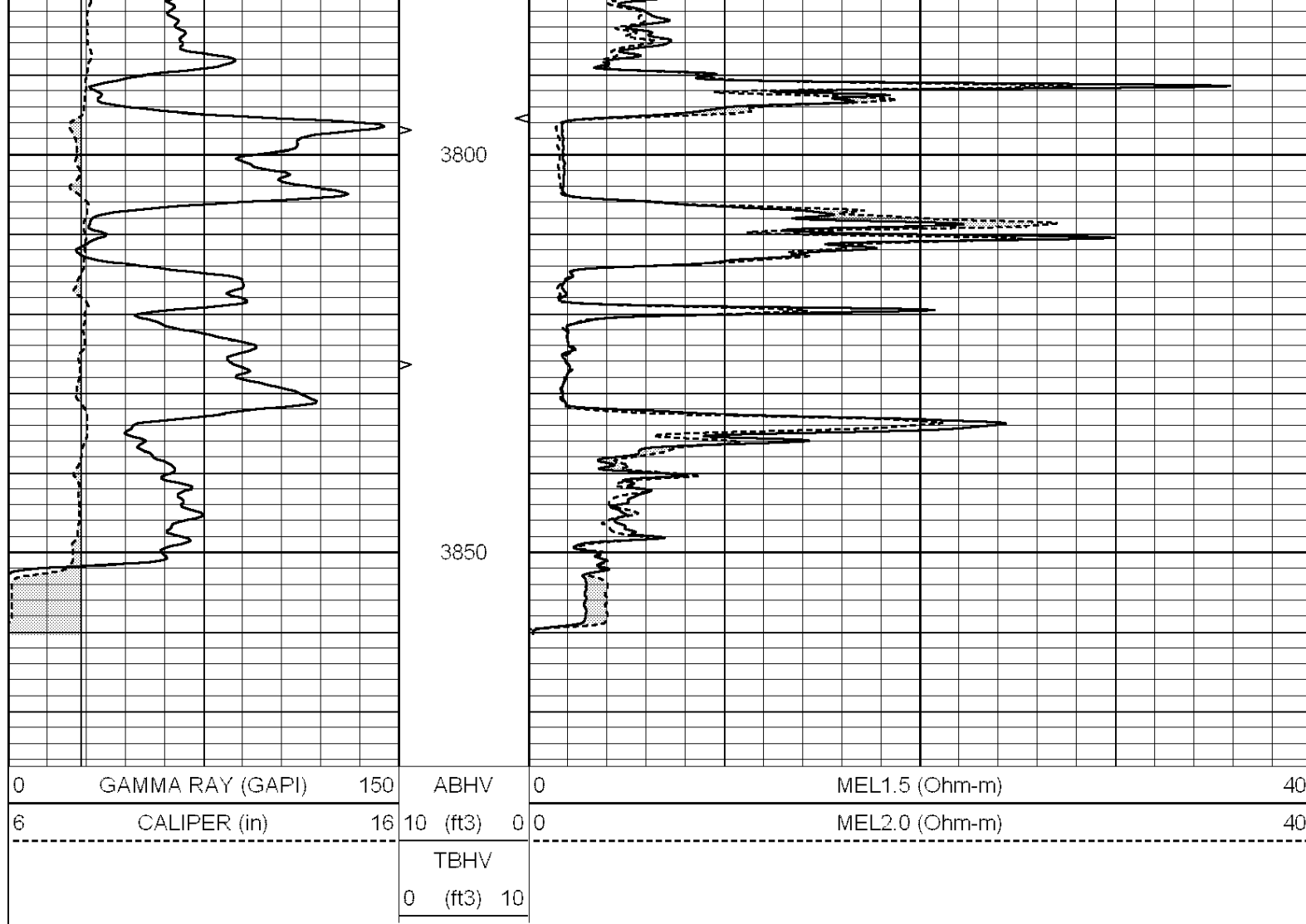
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REPEAT SECTION

Database File: 007898ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: _micro
 Dataset Creation: Wed Nov 02 09:36:44 2011 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: 007898ddn.db
Dataset Pathname: pass7.1
Dataset Creation: Wed Nov 02 09:43:44 2011 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO3	
Tool Model:	PROBE	
Performed:	Tue Oct 25 12:58:04 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=89.104	Offset=0.200
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.228
2" Calibration:	Gain=107.553	Offset=-0.620
References	Low Cal	High Cal
Readings	0.000	20.000
	0.005	0.175

Gamma Ray Calibration Report

Serial Number:	#8
Tool Model:	OPEN
Performed:	Mon Jun 13 16:56:43 2011

Calibrator Value:	150.0	GAPI
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Background Reading:	0.0	cps
Calibrator Reading:	175.0	cps

Sensitivity:	0.8371	GAPI/cps
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