



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO LOG

Company		SHELBY RESOURCES, LLC.	
Well		NANCY #3-17	
Field		TRAPP	
County		BARTON	
State		KANSAS	
Company		SHELBY RESOURCES, LLC.	
Well		NANCY #3-17	
Field		TRAPP	
County		BARTON	
State		KANSAS	
Location:		API # : 15-009-25969-00-00	
Permanent Datum		2146' FNL & 1701' FWL	
Log Measured From		NE - SW - SE - NW	
Drilling Measured From		SEC 17 TWP 17S RGE 13W	
Ground Level Elevation		1965	
Other Services		CNL/CDL/DIL SONIC	
Elevation		K.B. 1978 D.F. 1976 G.L. 1965	
Date	5/9/14		
Run Number	TWO		
Depth Driller	3525		
Depth Logger	3528		
Bottom Logged Interval	3510		
Top Log Interval	2800		
Casing Driller	8 5/8" @ 948		
Casing Logger	942		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,400 PPM	
Density / Viscosity	9.2/68		
pH / Fluid Loss	11.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.60 @ 91F		
Rmt @ Meas. Temp	0.80 @ 91F		
Rmc @ Meas. Temp	0.96 @ 91F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.65 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	123F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	IAN MABB		
Witnessed By	JEREMY SCHWARTZ		

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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

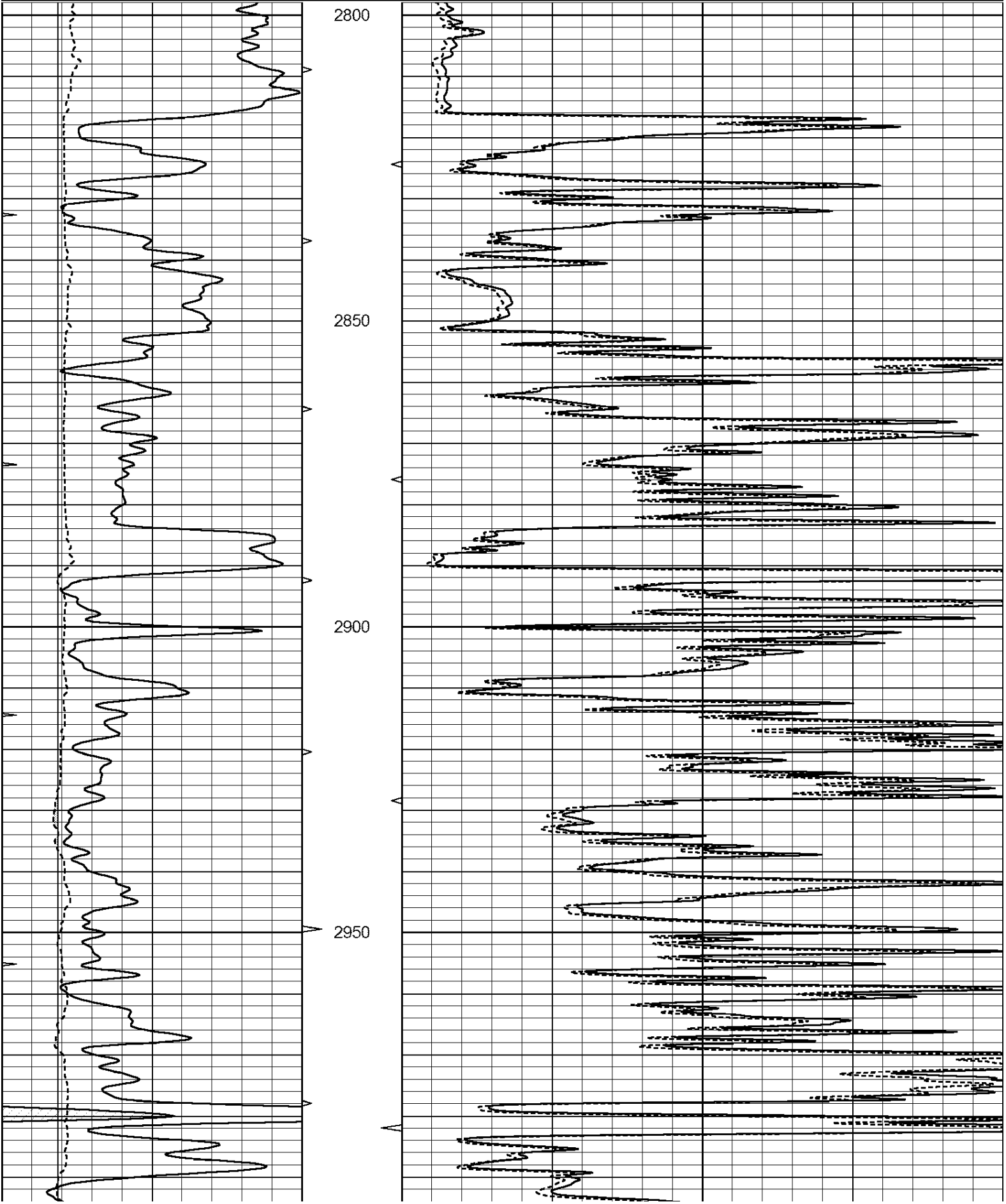
THANK YOU FOR USING NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS:

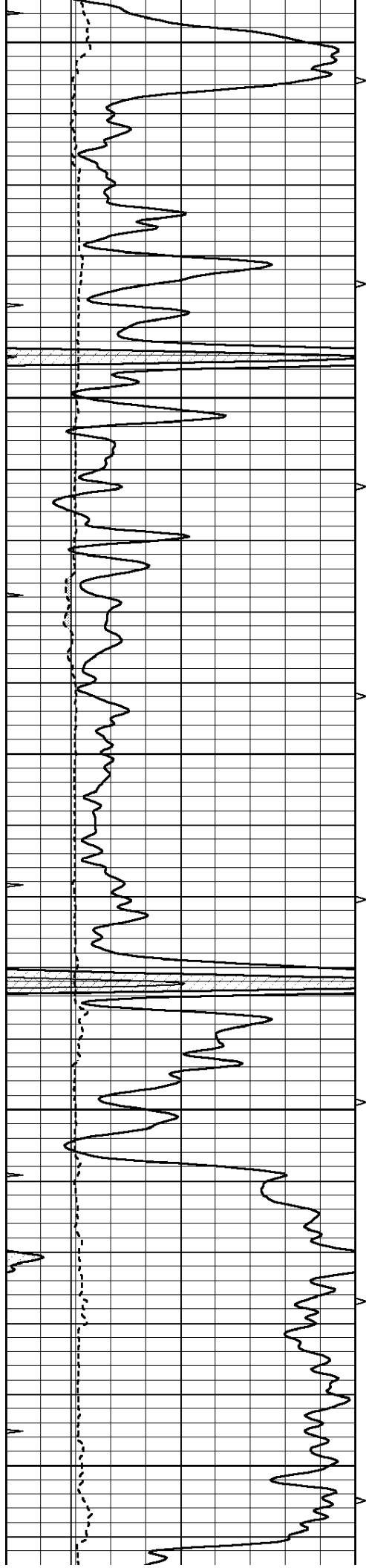
HOSINGTON, KS. - 4 MILES NORTH ON SUSANK RD. - 1 MILE WEST - 1/4 SOUTH - EAST INTO

Database File: 24241ddn.db
Dataset Pathname: pass8.1
Presentation Format: _micro
Dataset Creation: Sat May 10 01:51:40 2014 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

Charted by: _____			Depth in Feet scaled 1:2.10			
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16		0	MEL2.0 (Ohm-m)	40

0	MINMK	20	TBHV			
			0 (ft3) 10			





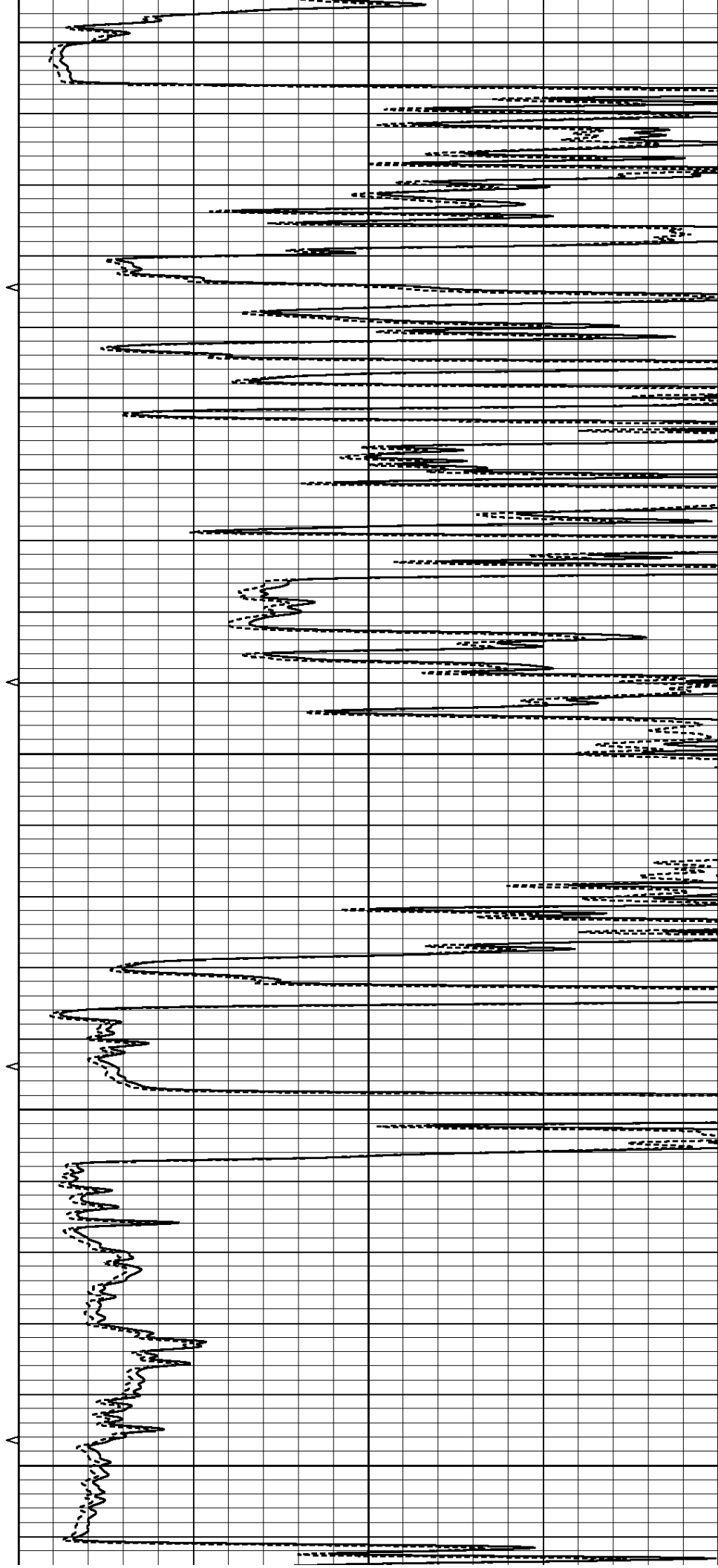
3000

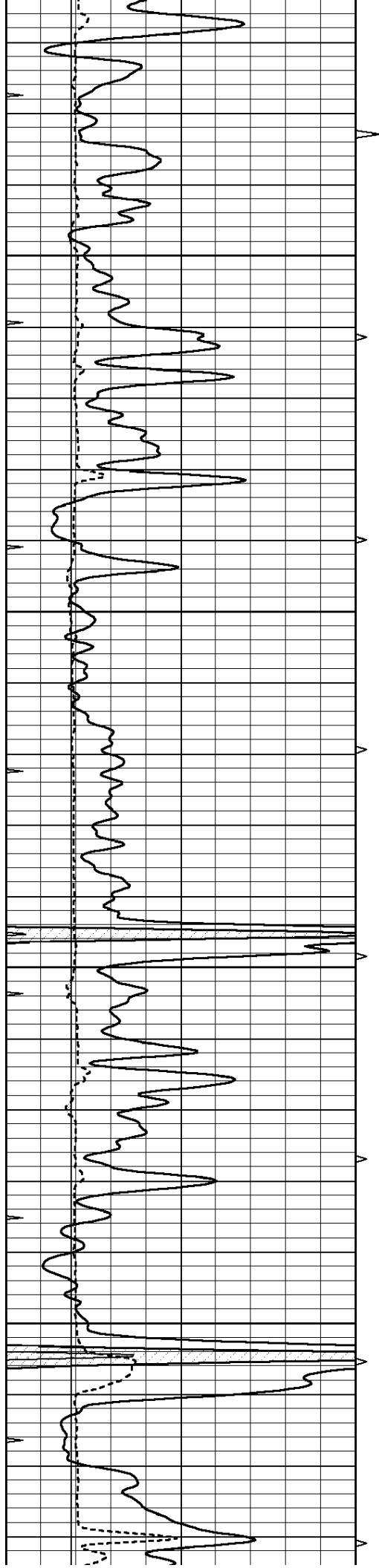
3050

3100

3150

3200



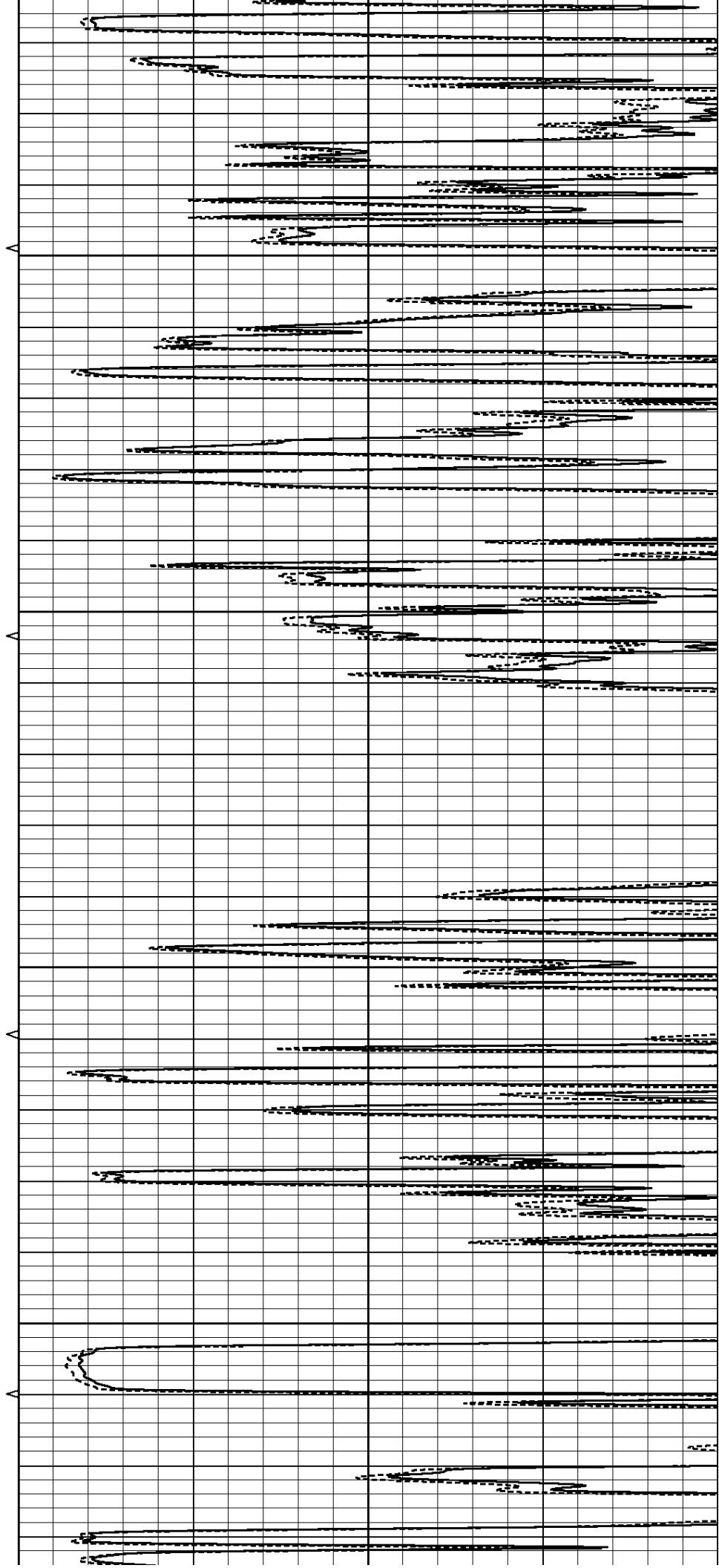


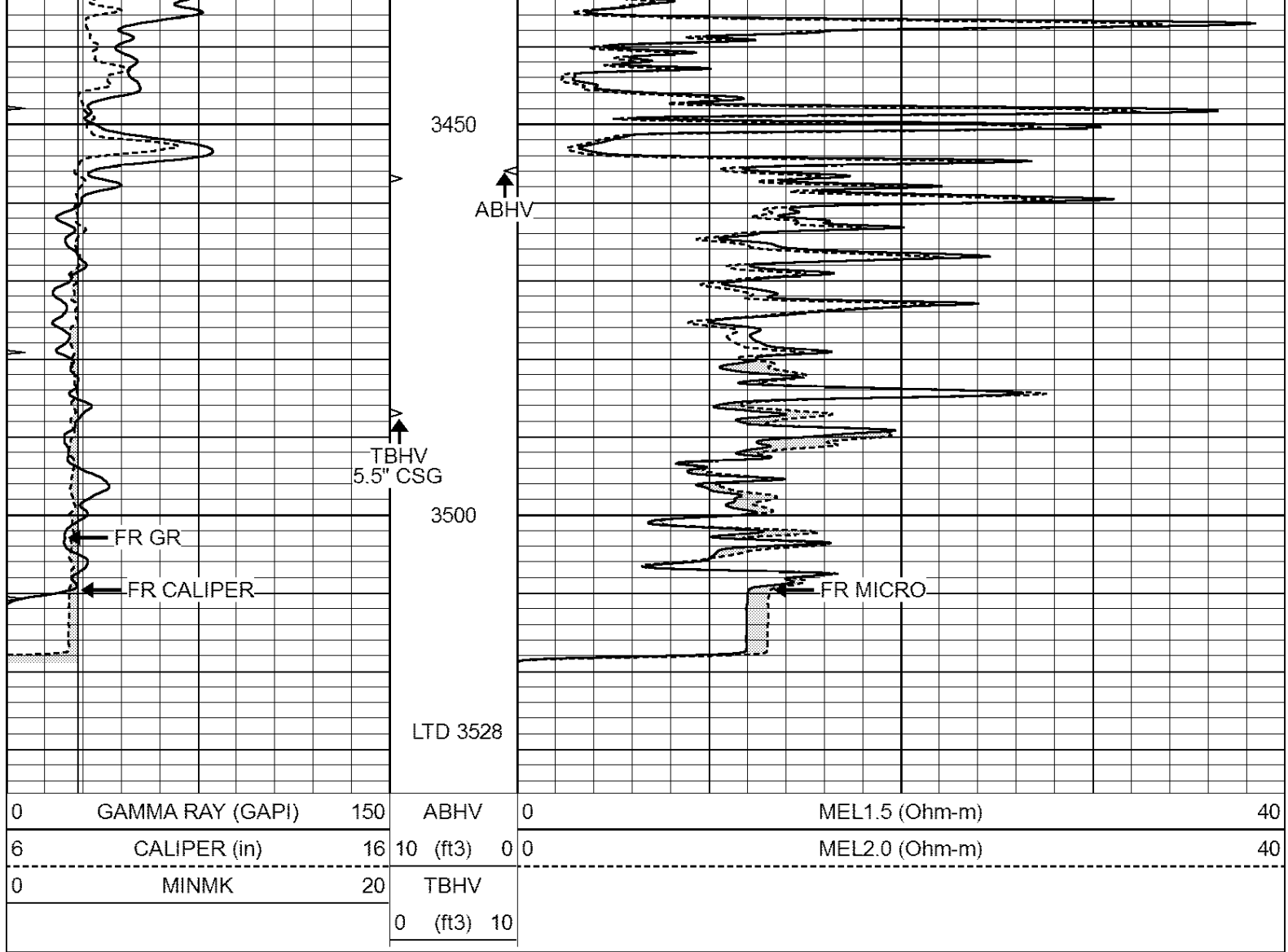
3250

3300

3350

3400

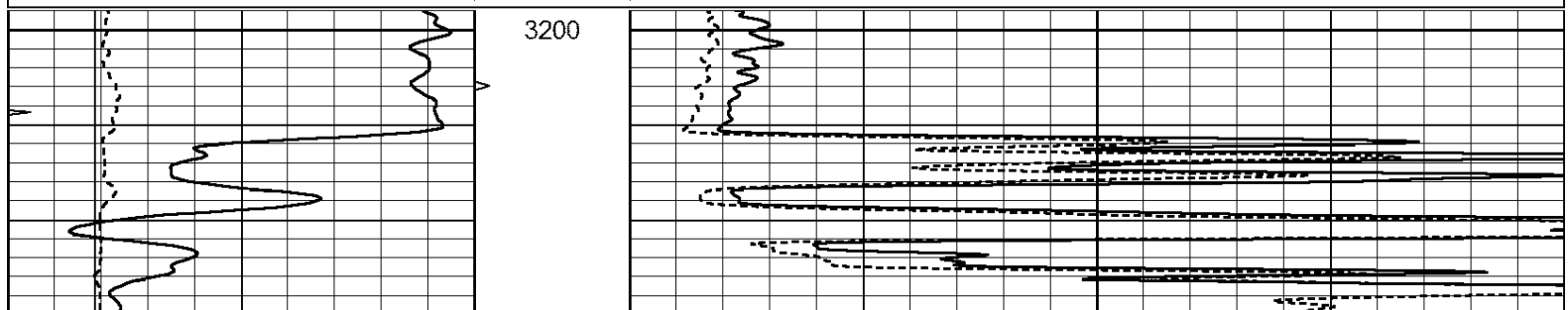


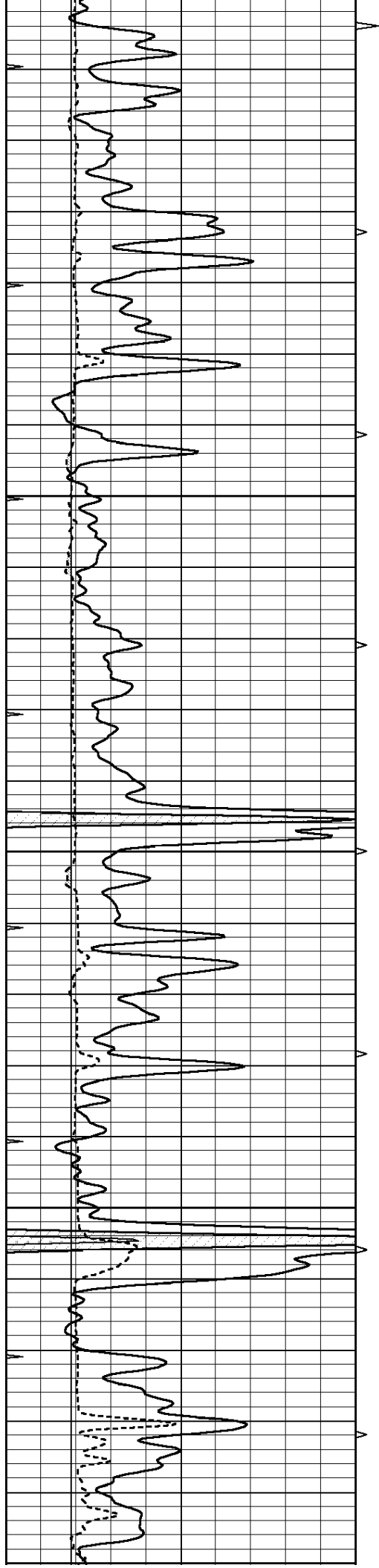


REPEAT SECTION

Database File: 24241ddn.db
 Dataset Pathname: pass7.1
 Presentation Format: _micro
 Dataset Creation: Sat May 10 01:23:29 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
0	MINMK	20	TBHV			
			0 (ft3)	10		





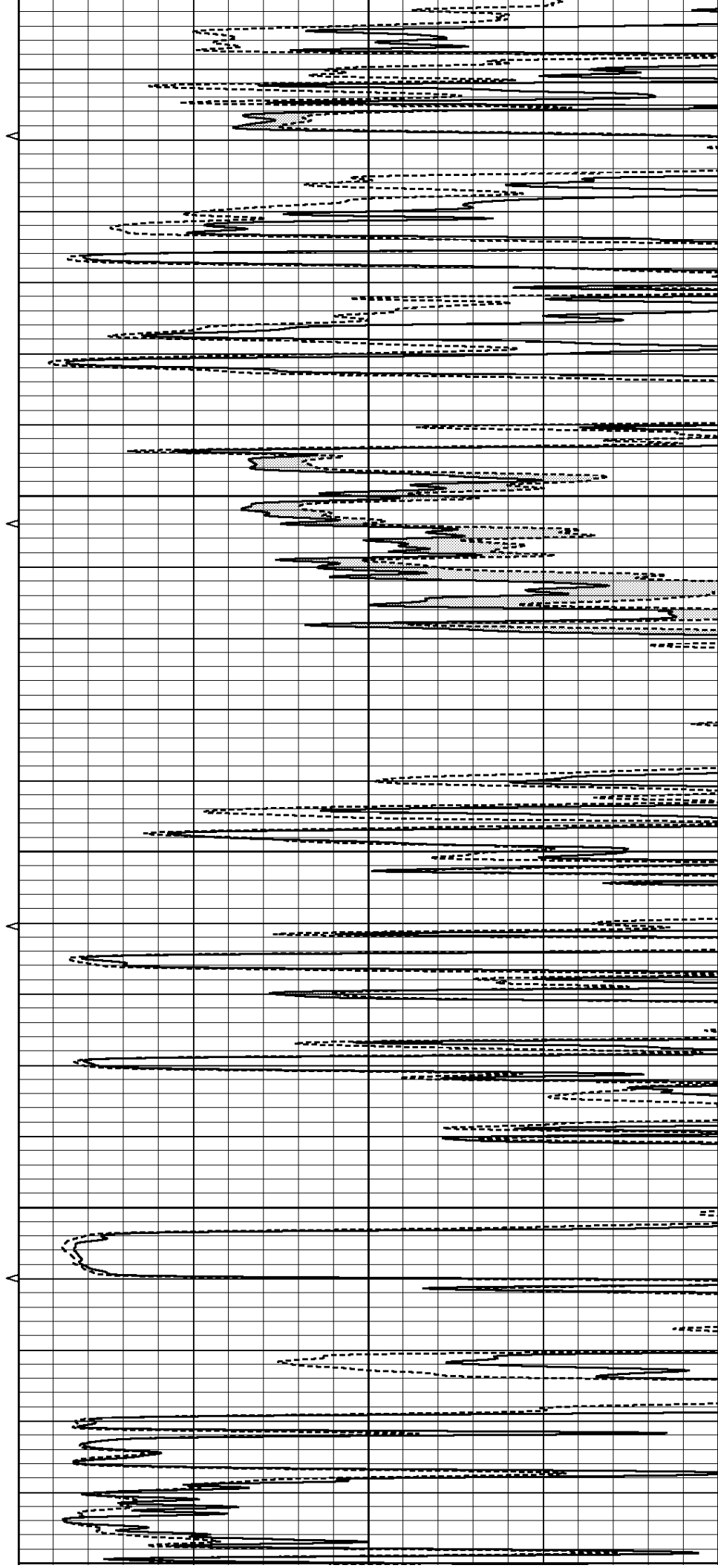
3250

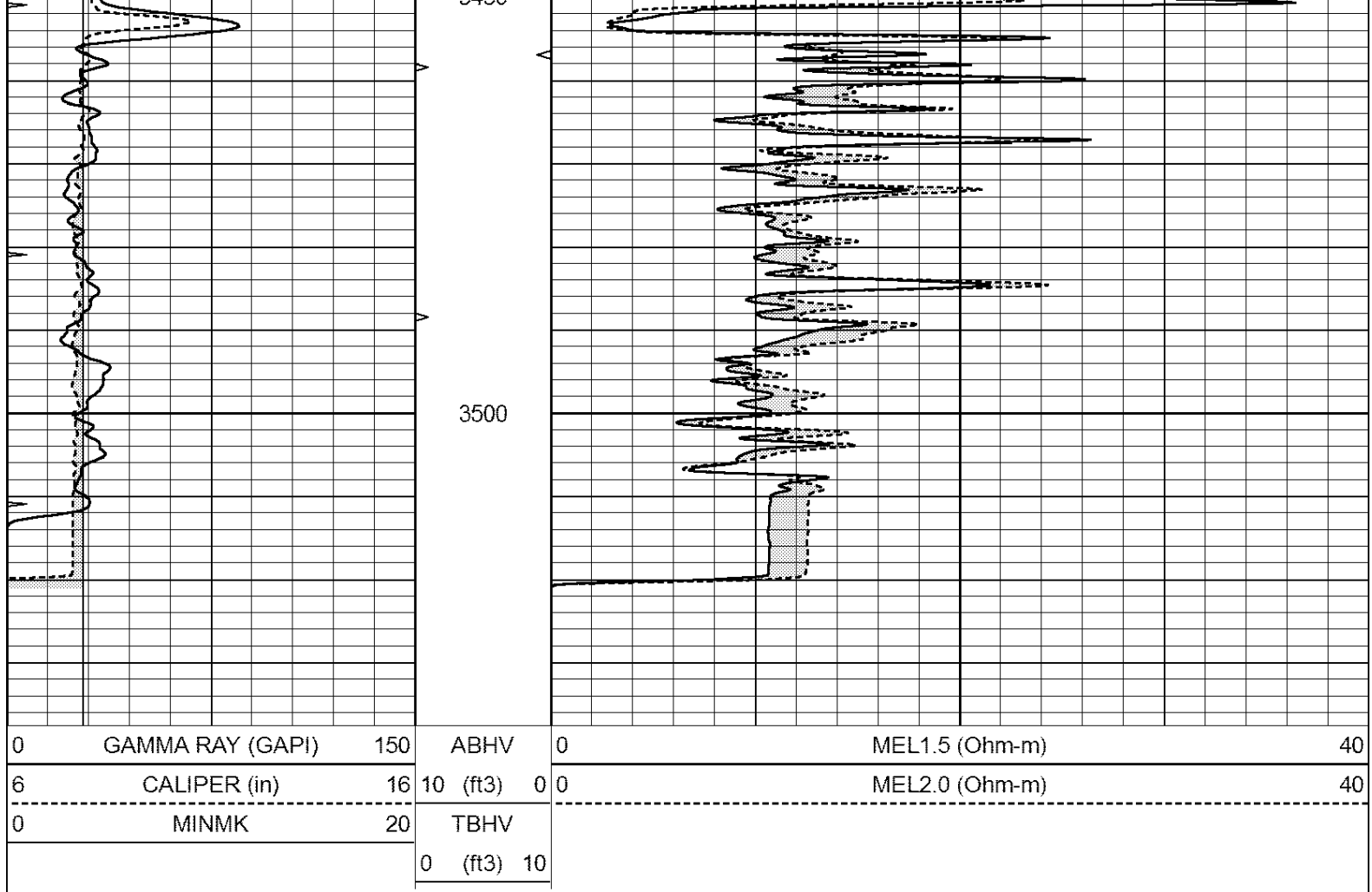
3300

3350

3400

3450





Calibration Report			
Database File:	24241ddn.db		
Dataset Pathname:	pass8.1		
Dataset Creation:	Sat May 10 01:51:40 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=-0.680	
	Low Cal	High Cal	
References	8.000	14.000	
Readings	1.431	2.513	
1.5" Calibration:	Gain=38.075	Offset=0.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.004	1.196	
2" Calibration:	Gain=44.000	Offset=-0.600	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.006	0.913	
Gamma Ray Calibration Report			
Serial Number:	GR6		
Tool Model:	OPEN		

Performed: Tue May 06 06:07:07 2014

Calibrator Value: 150.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 276.0 cps

Sensitivity: 0.8035 GAPI/cps