SUPERIOR WELL SERVICES

SUPERIOR
Hays, Kansas

MICRO LOG

Company MAI OIL OPERATIONS, INC.
Well STRECKER #1
Field GALATIA EAST
County BARTON State KANSAS

Location: API # : 15-009-25400-0000
590' FSL & 640' FEL
APPROX NW - SE - SE - SE
SEC 12 TWP 16S RGE 15W

Other Services
CDL/CNL
DIL

Permanent Datum GROUND LEVEL Elevation 1932
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1940
D.F. 1938
G.L. 1932

Date	3/21/10		
Run Number	TWO		
Depth Driller	3480		
Depth Logger	3480		
Bottom Logged Interval	3478		
Top Log Interval	2800		
Casing Driller	8 5/8"@448'		
Casing Logger	450		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,000PPM	
Density / Viscosity	9.3/53		
pH / Fluid Loss	9.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.400@72F		
Rmf @ Meas. Temp	.300@72F		
Rmc @ Meas. Temp	.480@72F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.259@111F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	5:00 P.M.		
Maximum Recorded Temperature	111F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KITT NOAH	ALLEN BANGERT	

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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 HAYS, KANSAS (785) 628-6395

DIRECTIONS

RUSSELL, KS. & I-70, S. ON HWY 281 TO RUSSELL / BARTON COUNTY LINE., 4W., 1 3/4S., W. INTO

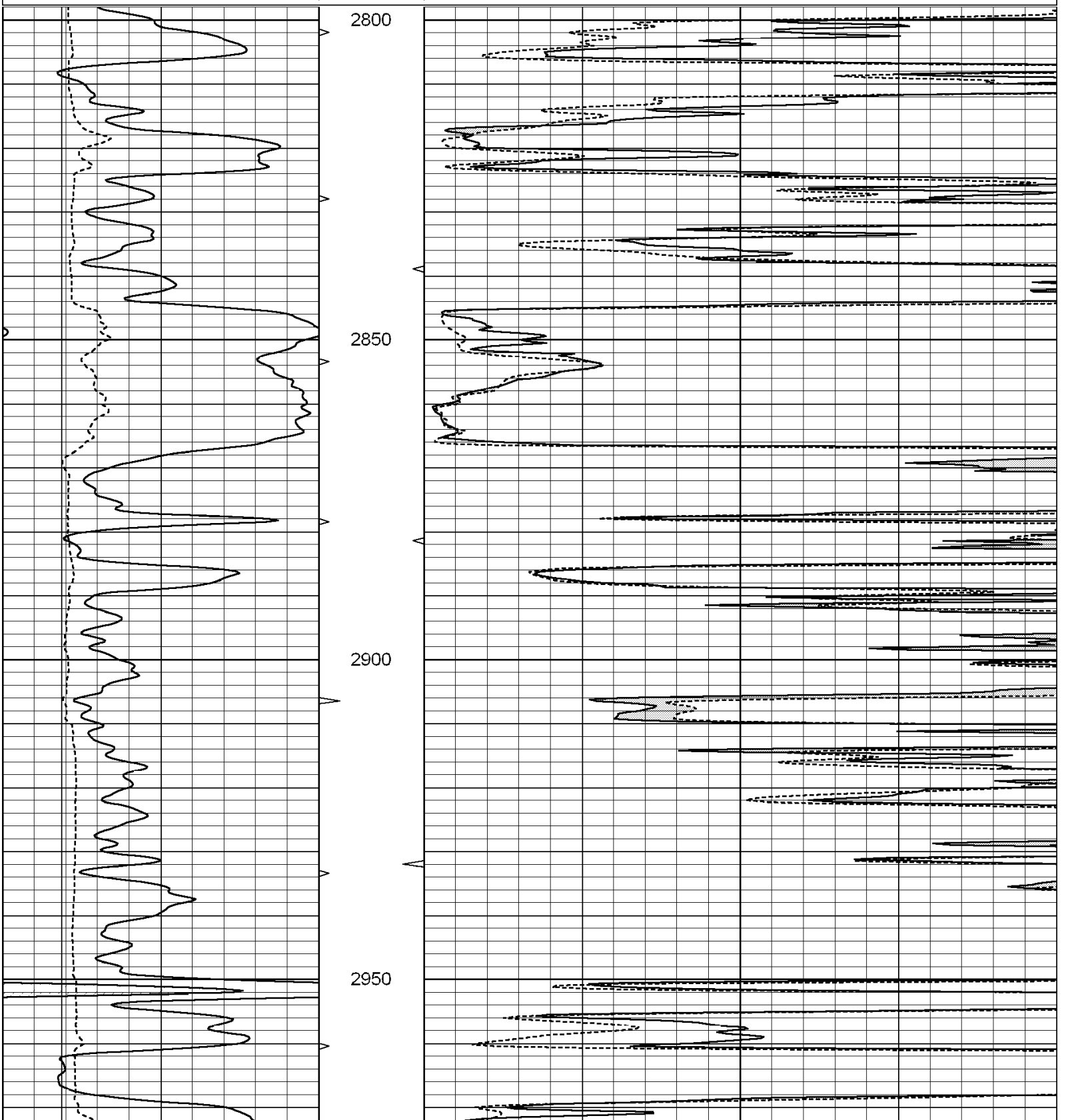
MAIN SECTION

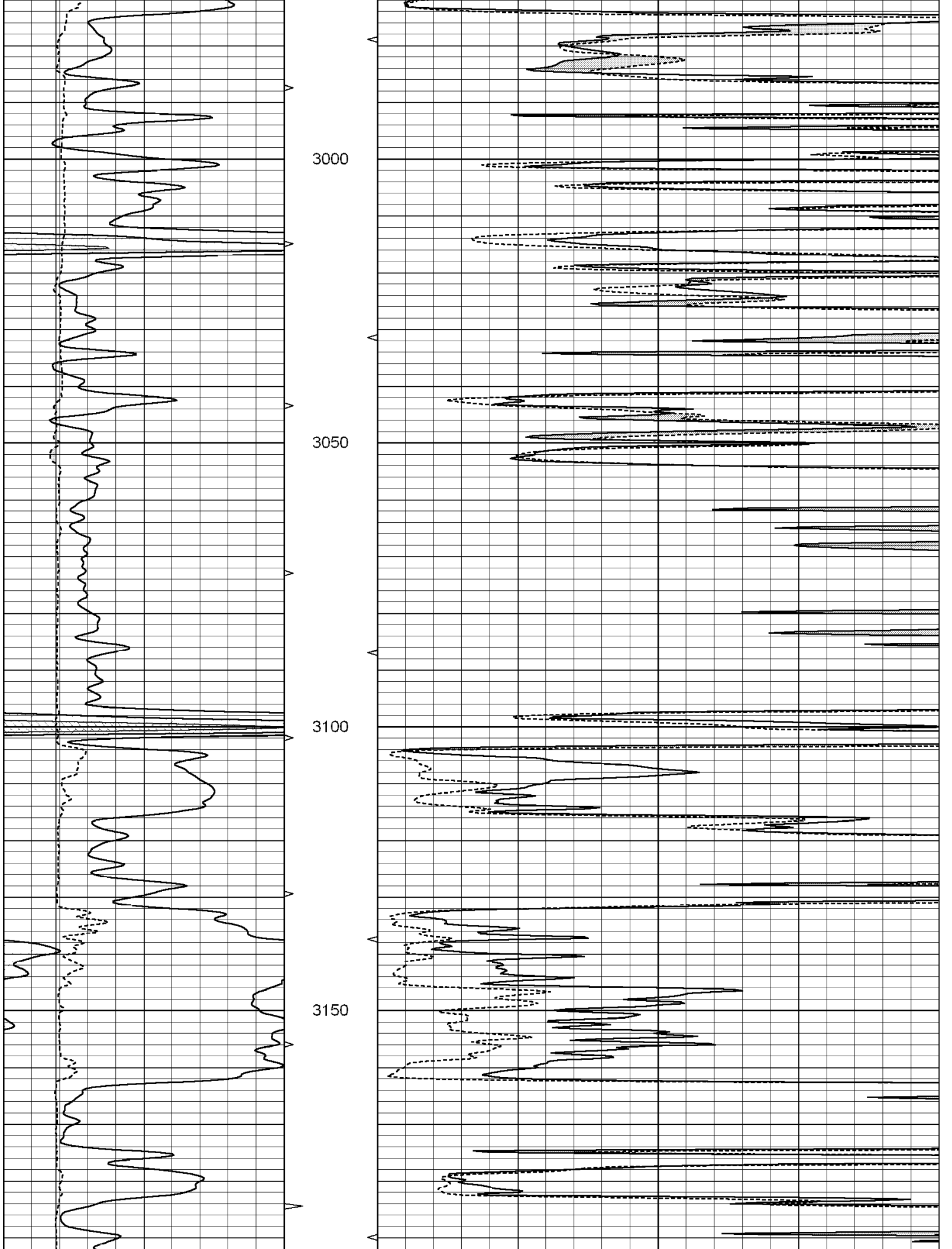
SUPERIOR WELL SERVICES
SUPERIOR
Hays, Kansas

Kansas

Database File:	004835ddn.db
Dataset Pathname:	pass6.3
Presentation Format:	micro
Dataset Creation:	Sun Mar 21 19:31:35 2010
Charted by:	Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150	ABHV	0 MEL1.5 (Ohm-m) 20
6 CALIPER (in) 16	10 (ft3) 0	0 MEL2.0 (Ohm-m) 20
	TBHV	
	0 (ft3) 10	

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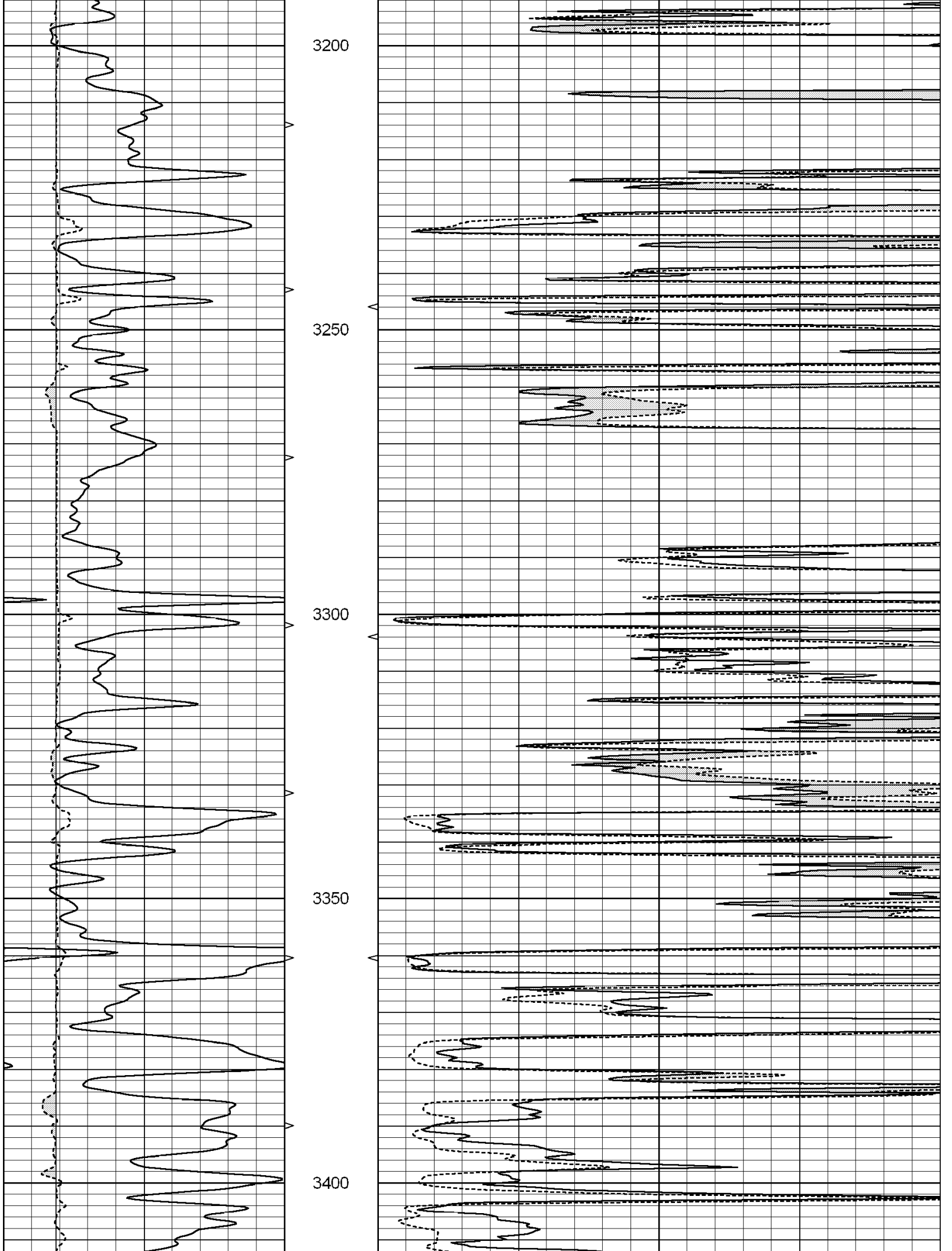
3050
3100
3150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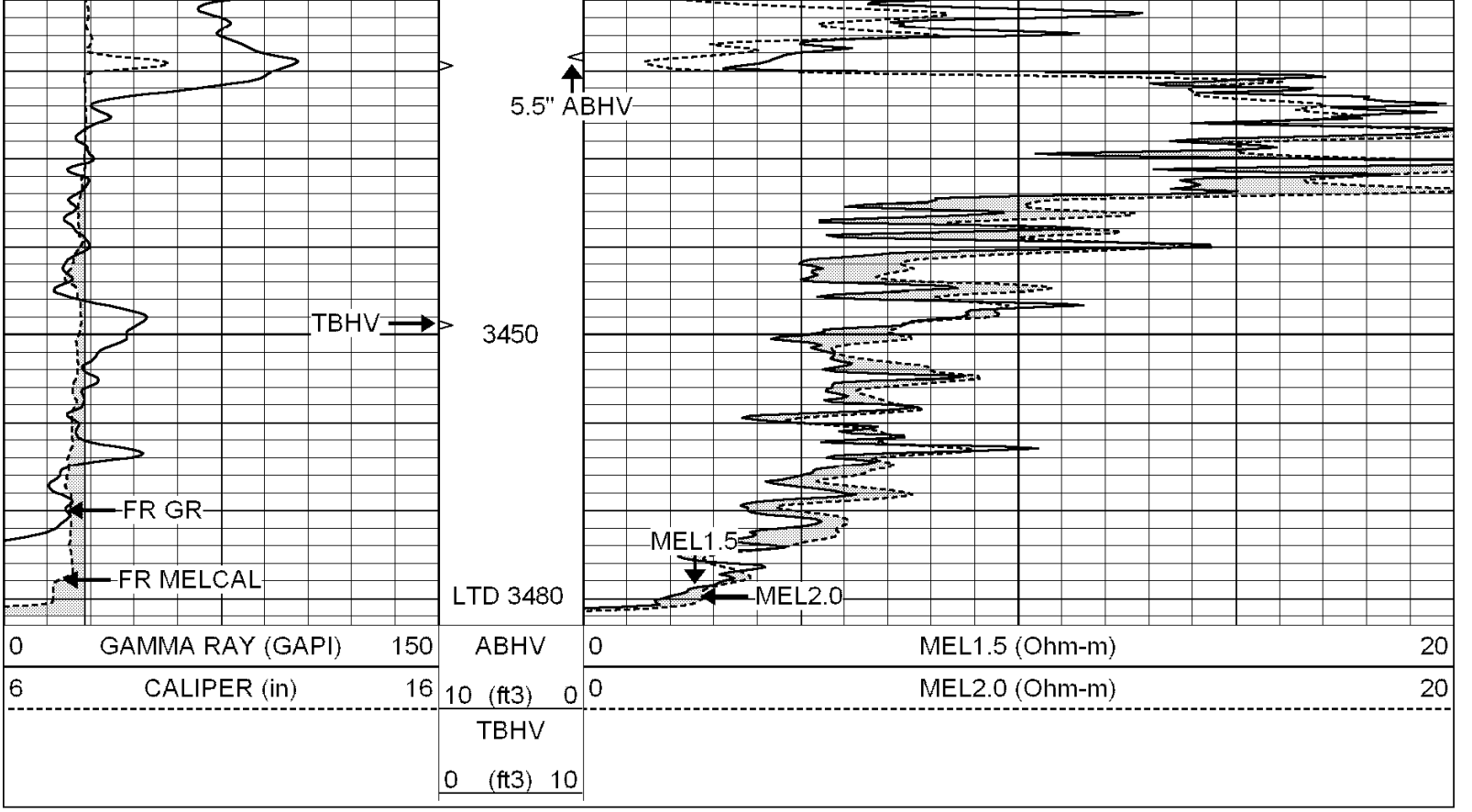
3250
3300
3350
3400

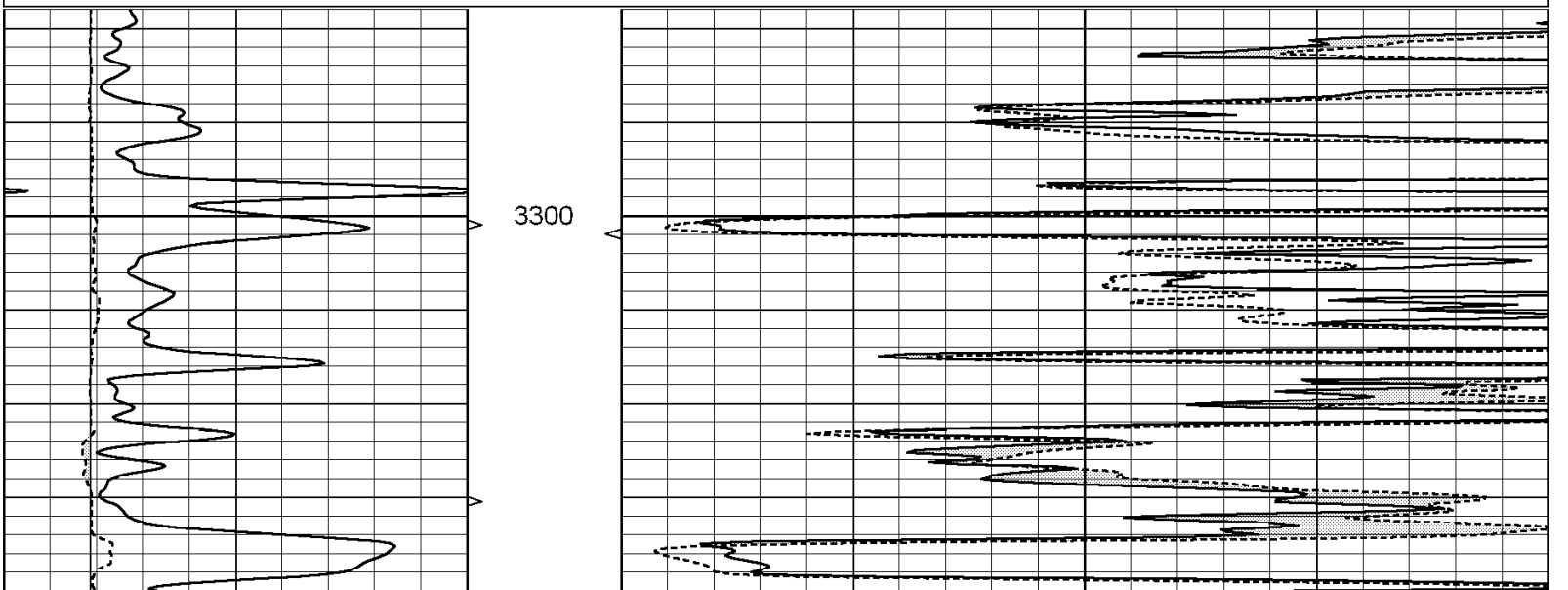


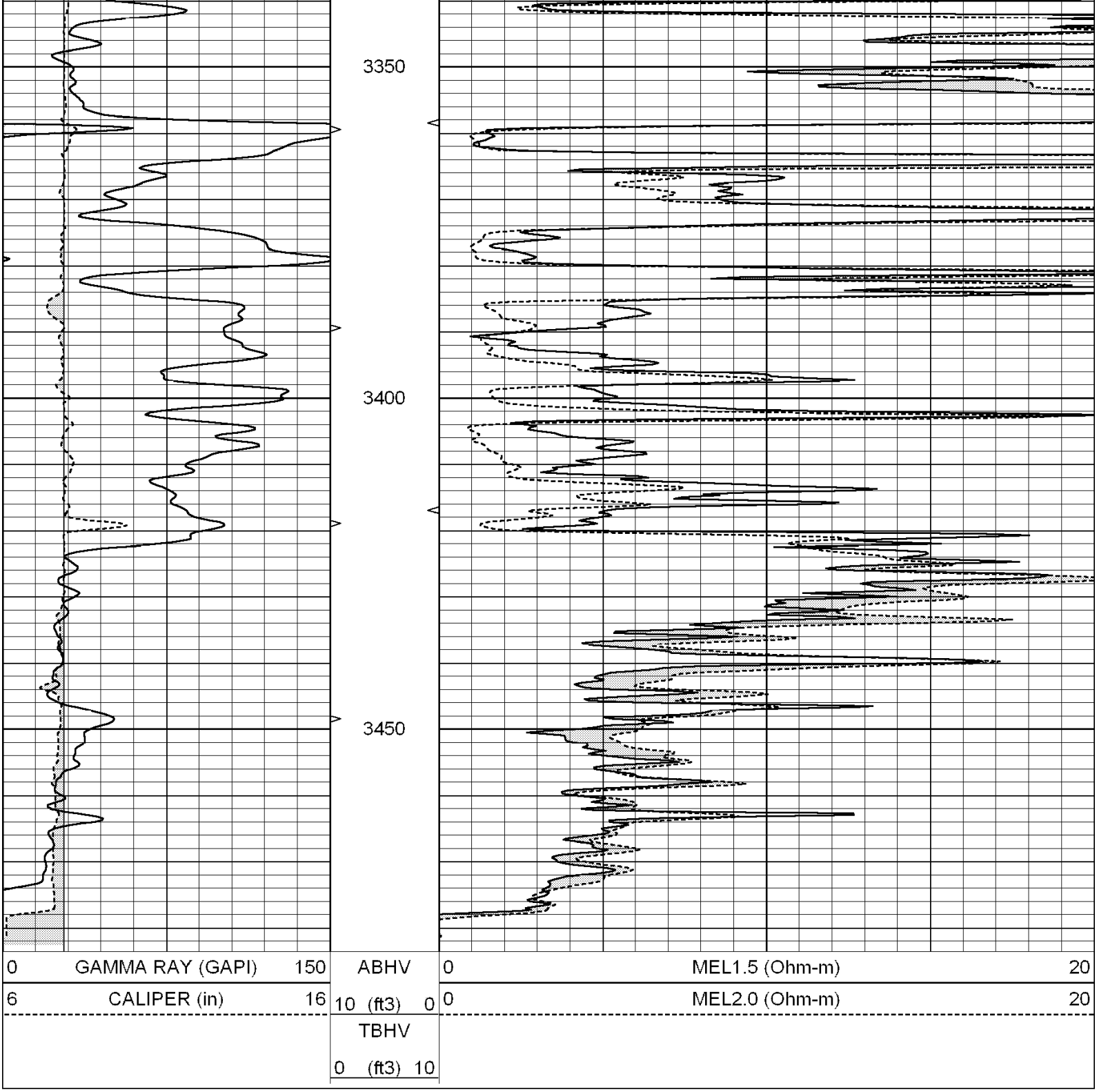
SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File:	004835ddn.db
Dataset Pathname:	pass5.5
Presentation Format:	micro
Dataset Creation:	Sun Mar 21 19:21:43 2010 by Calc Open-Cased 060407
Charted by:	Depth in Feet scaled 1:240





Calibration Report

Database File: 004835ddn.db
Dataset Pathname: pass6.3
Dataset Creation: Sun Mar 21 19:31:35 2010

MICRO Calibration Report

Serial Number:	2	
Tool Model:	PROBE	
Performed:	Sun Mar 21 19:00:06 2010	
Caliper Calibration:	Gain=5.498	Offset=1.916
	Low Cal	High Cal
References	6.900	14.000

Readings	0.906	2.198

1.5" Calibration:	Gain=40.000	Offset=-3.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.065	1.210

2" Calibration:	Gain=45.000	Offset=-1.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.012	1.043

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Sun Mar 21 19:00:02 2010	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	0.5500	GAPI/cps