

MICRO LOG

Company L.D. DRILLING, INC.
Well #1-30 SLAGLE FAMILY TRUST OWWO
Field McVICKER
County NESS
State KANSAS

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Location: API # : 15-135-21321-0001
1995' FSL & 650' FWL
SE - NW - NW - SW
SEC 30 TWP 20S RGE 25W
Permanent Datum GROUND LEVEL Elevation 2408
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL
Elevation
K.B. 2413
D.F. 2411
G.L. 2408

Date	2/14/16		
Run Number	TWO		
Depth Driller	4538		
Depth Logger	4538		
Bottom Logged Interval	4536		
Top Log Interval	3600		
Casing Driller	8 5/8"@349'		
Casing Logger	349		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,000 PPM	
Density / Viscosity	8.9/34		
pH / Fluid Loss	7.5/10.4		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.500@77F		
Rinf @ Meas. Temp	.375@77F		
Rinc @ Meas. Temp	.600@77F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	.218@121F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	11:45 A.M.		
Maximum Recorded Temperature	121F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KIM SHOEMAKER		

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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

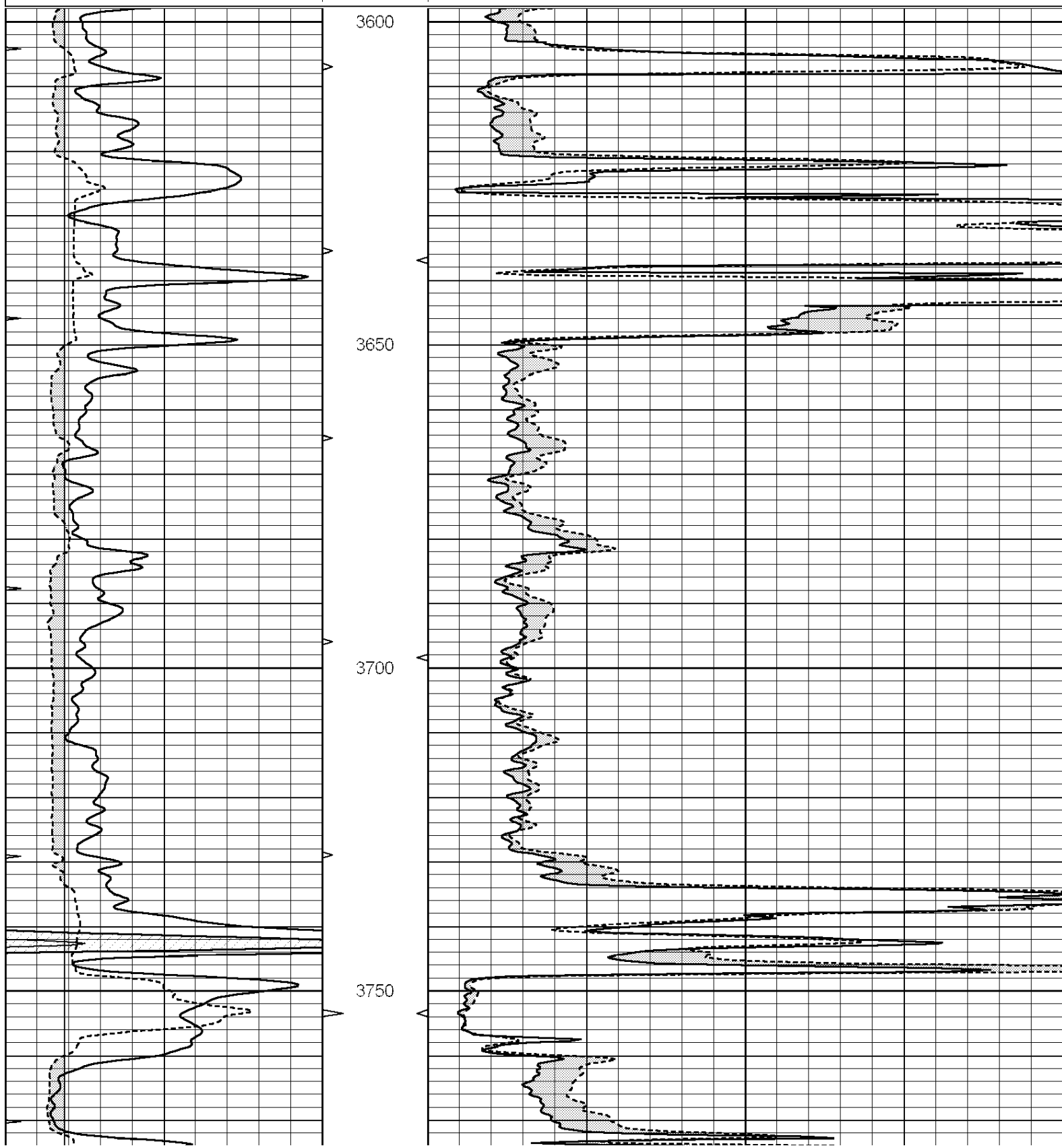
THANK YOU FOR USING (C & J ENERY/ CASEDHOLE SOLUTIONS) HAYS, KANSAS (785) 628-6395
DIRECTIONS
NESS CITY, KS., 6W. ON HWY 96 TO (LAIRD RD.) "RD. J", 11S. TO "RD. 20", 4W. TO "RD. F", 1/2S., E. INTO

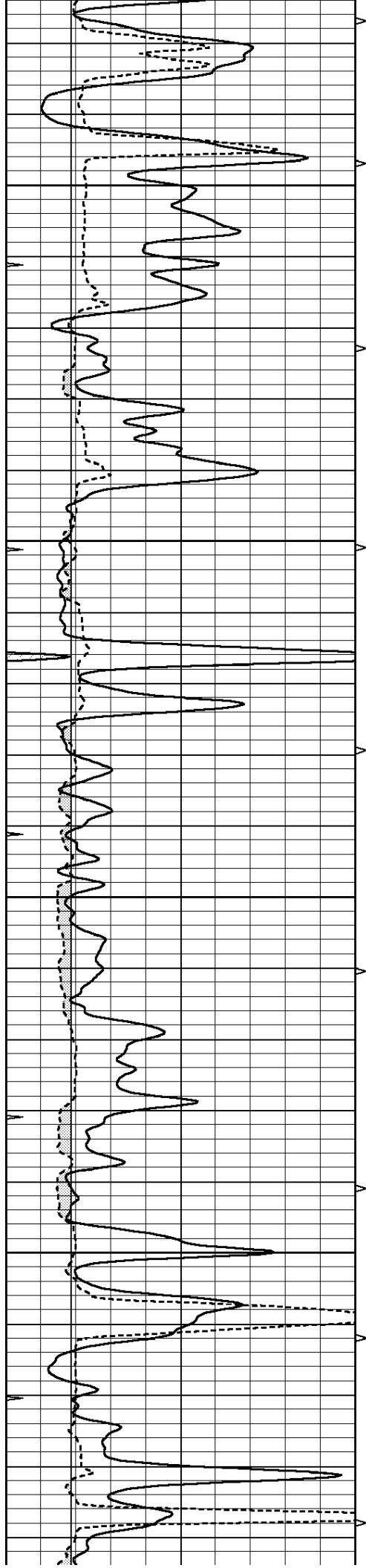


MAIN SECTION

Database File: 30686ddn.db
 Dataset Pathname: pass7.5
 Presentation Format: micro
 Dataset Creation: Sun Feb 14 14:40:51 2016
 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



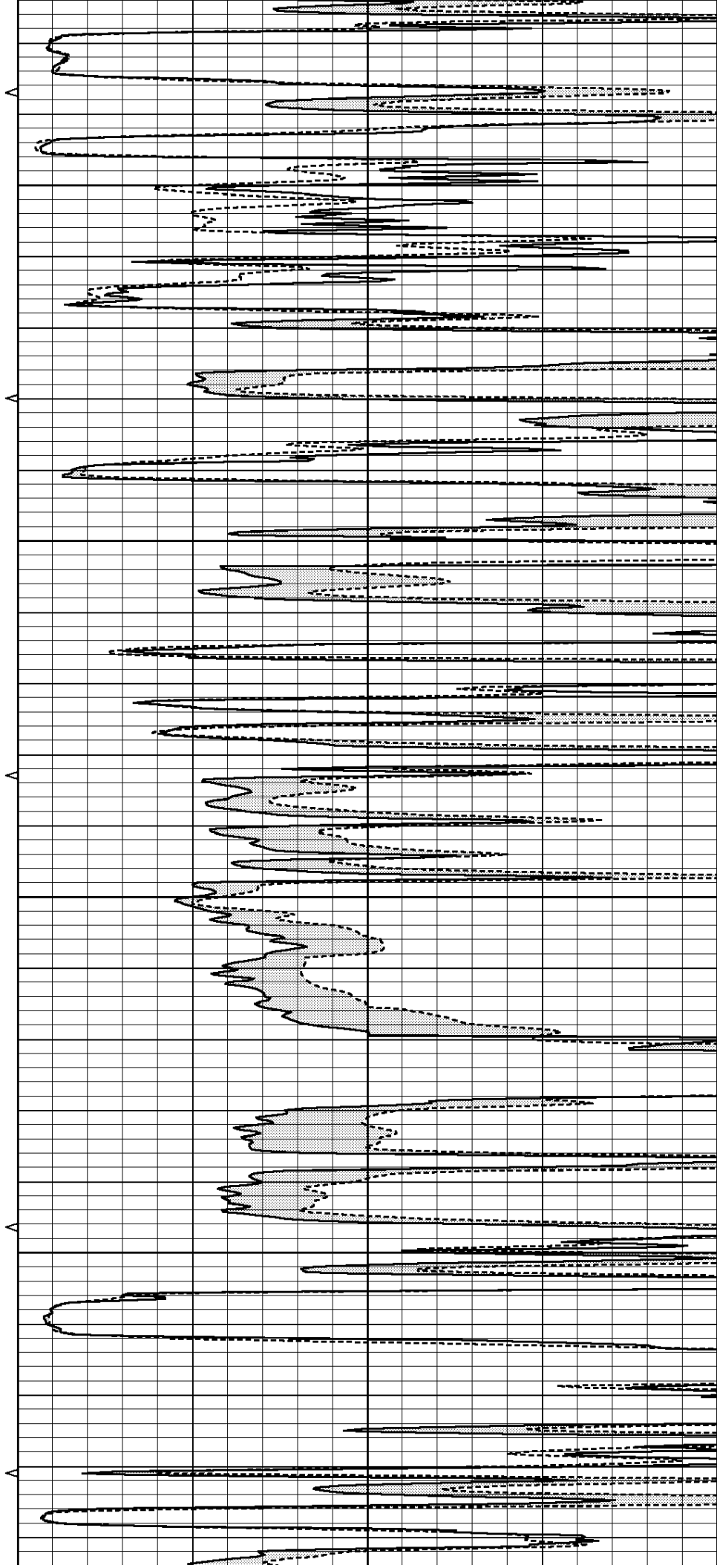


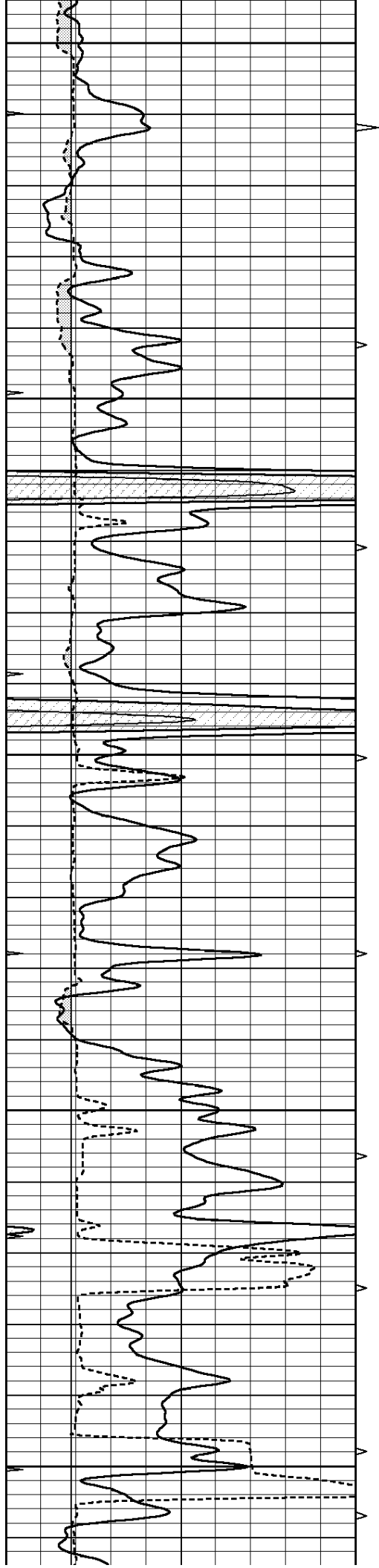
3800

3850

3900

3950





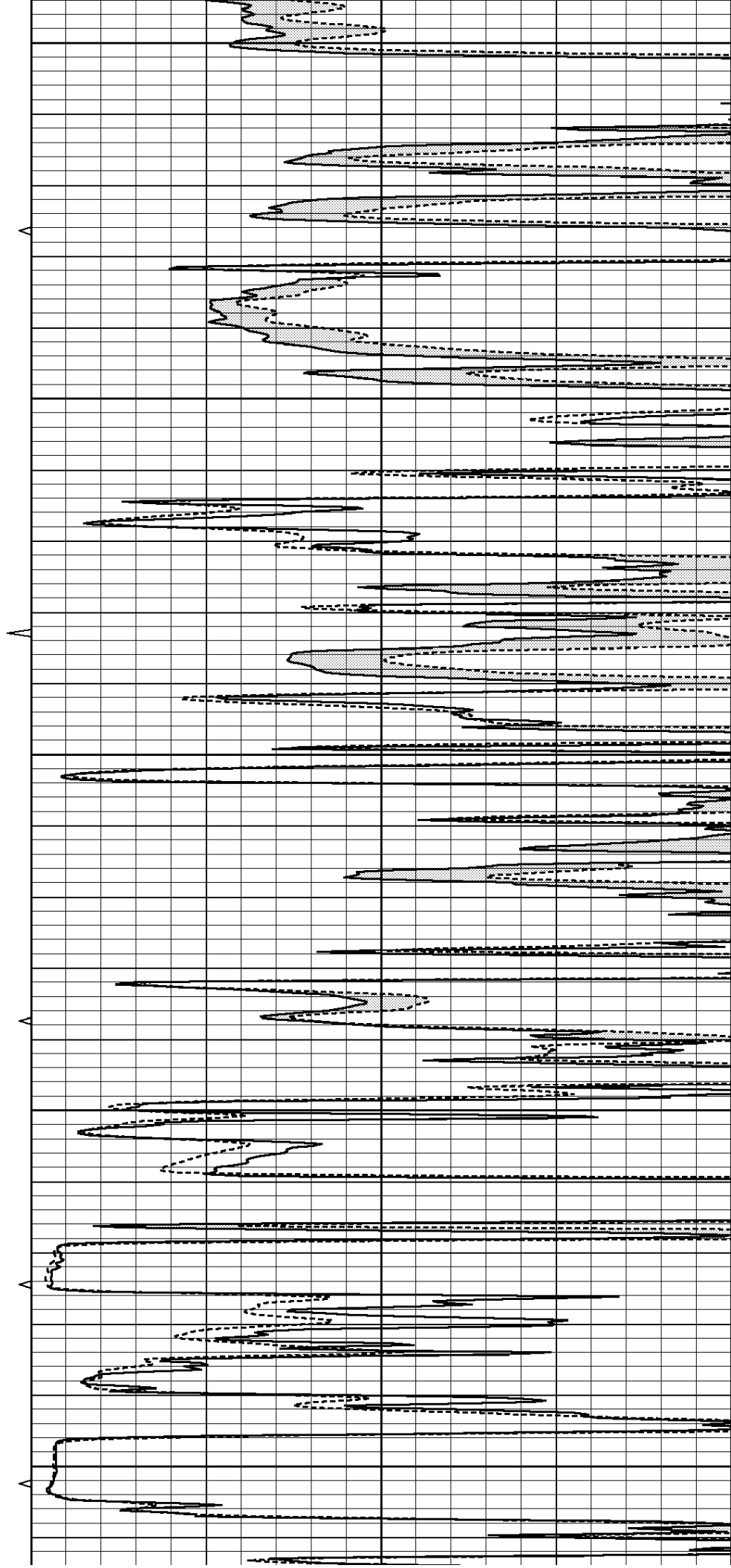
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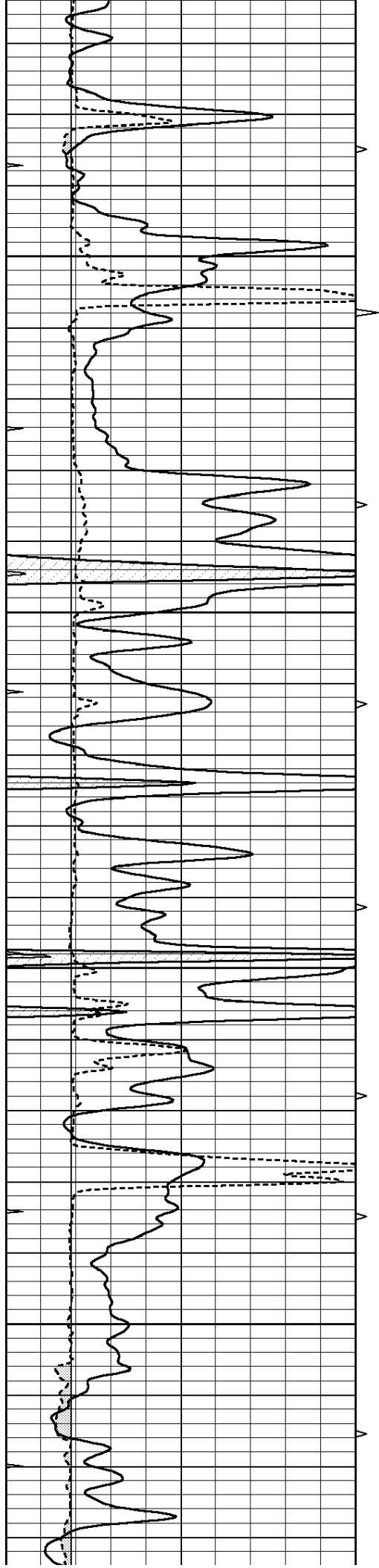
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4100

4150

4200



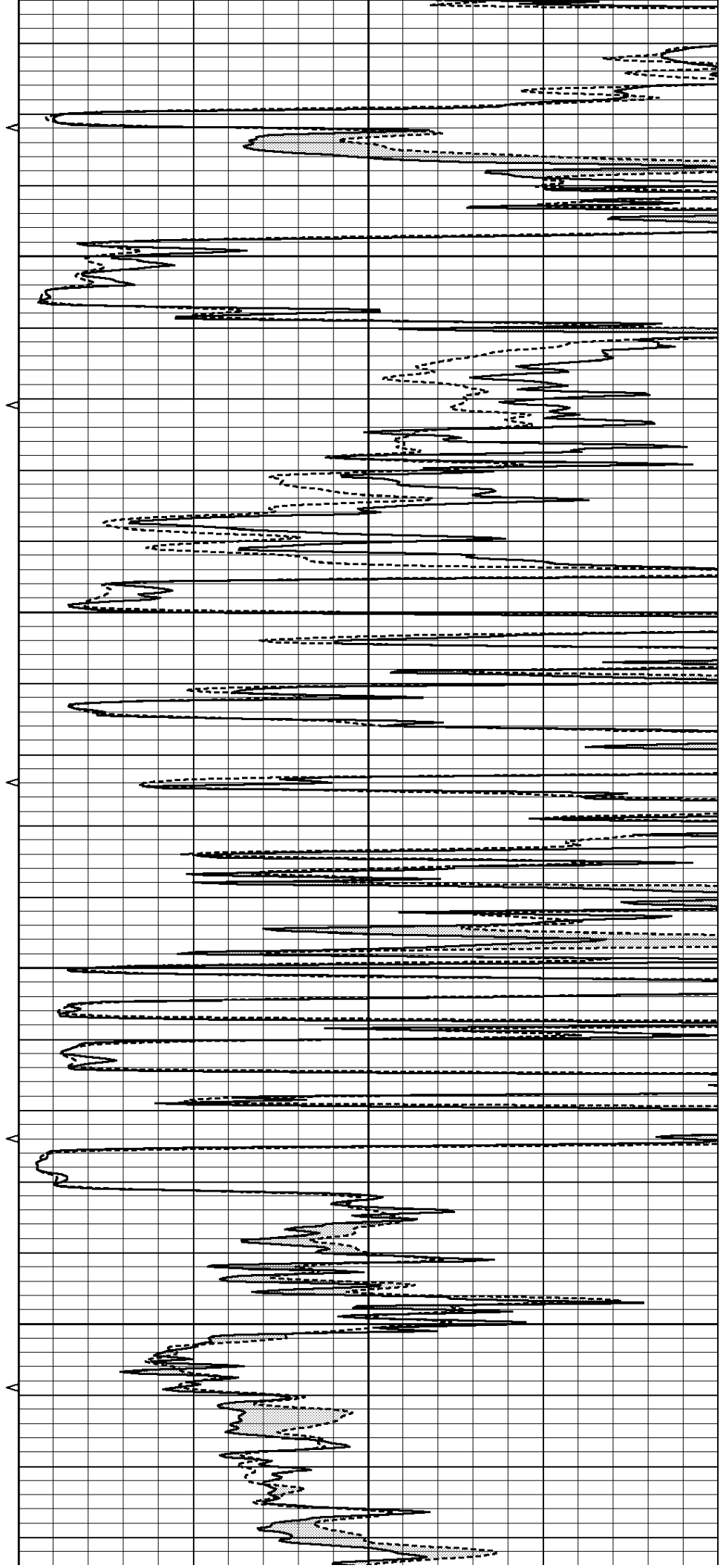


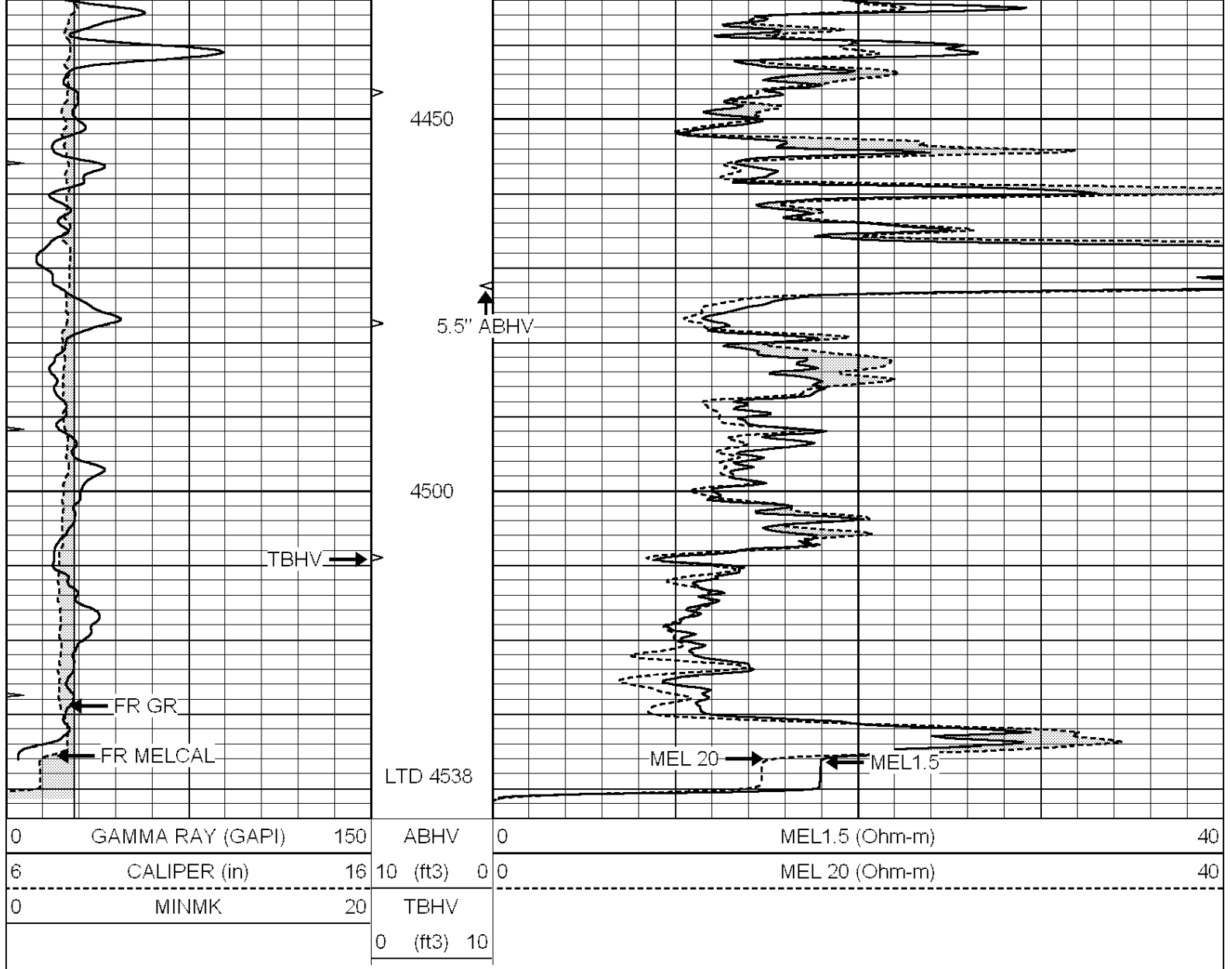
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4300

4350

4400



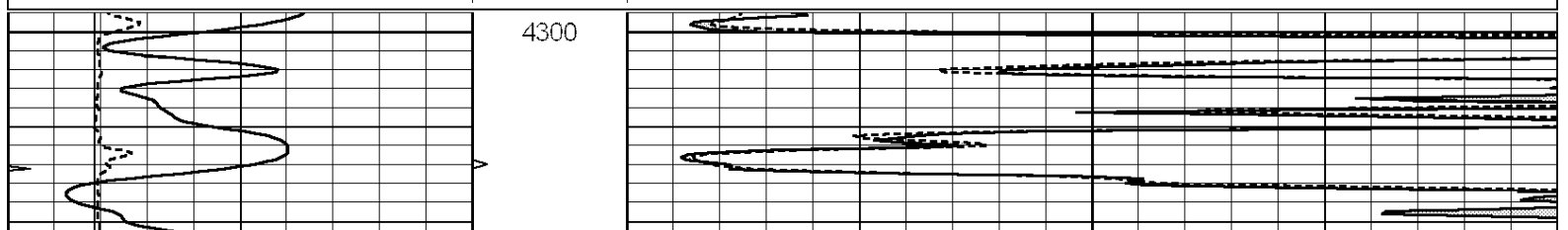


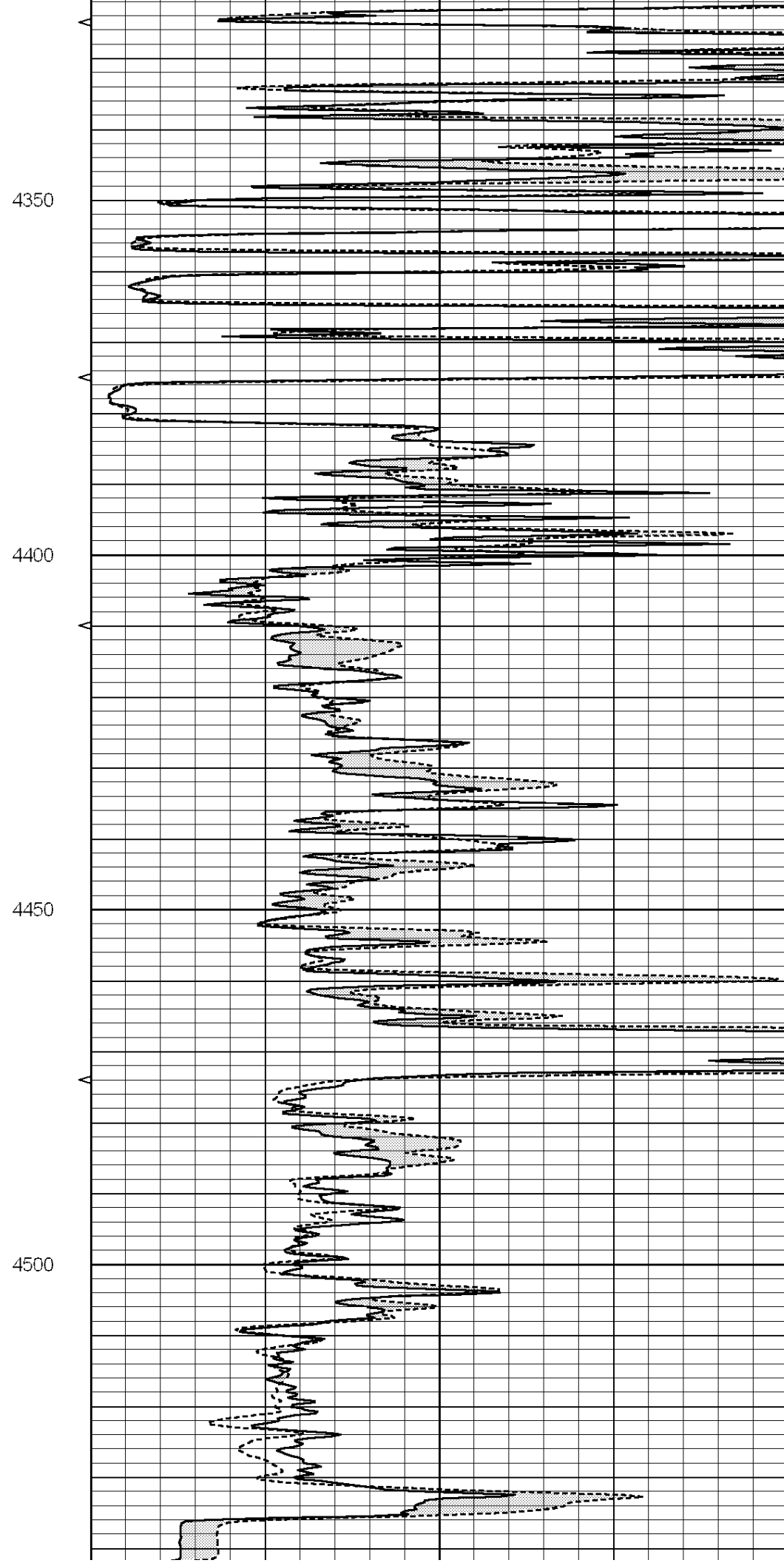
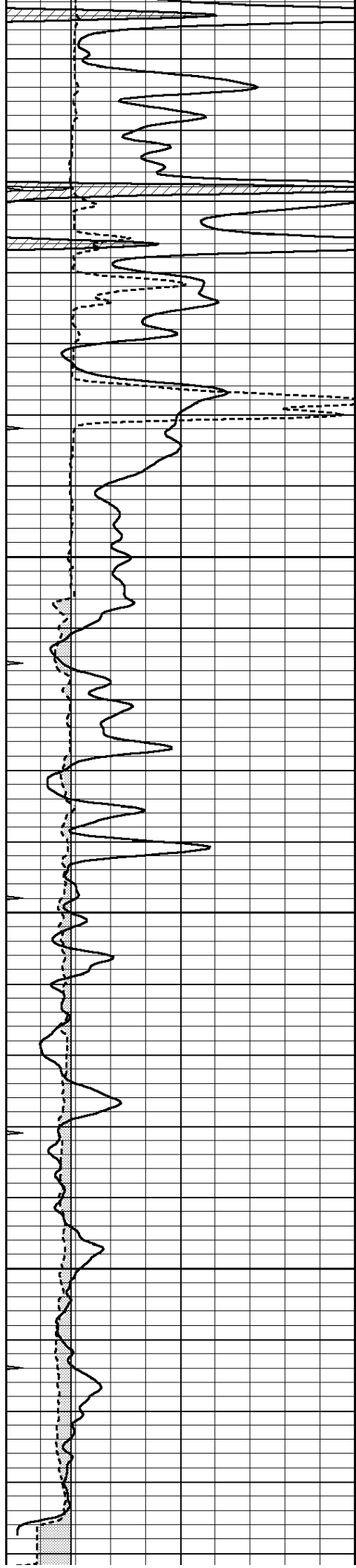
**Casedhole
Solutions**

REPEAT SECTION

Database File: 30686ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Sun Feb 14 14:18:41 2016 by Calc SOC 120430
 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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report			
Database File:		30686ddn.db	
Dataset Pathname:		pass7.5	
Dataset Creation:		Sun Feb 14 14:40:51 2016	
MICRO Calibration Report			
Serial Number:		070910	
Tool Model:		ProbeN	
Performed:		Fri Jul 31 04:23:24 2015	
Caliper Calibration:		Gain=4.517	Offset=0.646
		Low Cal	High Cal
References		7.300	15.000
Readings		1.473	3.178
1.5" Calibration:		Gain=36.000	Offset=0.300
		Low Cal	High Cal
References		0.000	20.000
Readings		0.000	1.216
2" Calibration:		Gain=40.000	Offset=0.000
		Low Cal	High Cal
References		0.000	20.000
Readings		0.002	1.053
Gamma Ray Calibration Report			
Serial Number:		070559	
Tool Model:		OPEN_GR	
Performed:		Thu Dec 17 04:13:09 2015	
Calibrator Value:		1.0	GAPI
Background Reading:		0.0	cps
Calibrator Reading:		1.0	cps
Sensitivity:		0.2100	GAPI/cps