



**SUPERIOR
Hays,
Kansas**

MICRO LOG

Company	TRANS - PACIFIC OIL CORPORATION			
Well	STUTZ "H" #5			
Field	STUTZ EAST			
County	NESS	State	KANSAS	
Location:	API # : 15-135-25011-0000		Other Services CDL/CNL DIL	
1150' FSL & 330' FWL				
SEC 8 TWP 17S RGE 25W				
Permanent Datum	GROUND LEVEL	Elevation	2529	
Log Measured From	KELLY BUSHING 9' A.G.L.			
Drilling Measured From	KELLY BUSHING			
Date	1/6/10			
Run Number	TWO			
Depth Driller	4550			
Depth Logger	4556			
Bottom Logged Interval	4554			
Top Log Interval	3600			
Casing Driller	8 5/8"@253'			
Casing Logger	252			
Bit Size	7 7/8			
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4.000 PPM		
Density / Viscosity	9.2/56			
pH / Fluid Loss	10.0/8.2			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp	1.20@60F			
Rmf @ Meas. Temp	.900@60F			
Rmc @ Meas. Temp	1.44@60F			
Source of Rmf / Rmc	MEASUREMENT			
Rm @ BHT	.595@121F			
Time Circulation Stopped	5 HOURS			
Time Logger on Bottom	10:30 P.M.			
Maximum Recorded Temperature	121F			
Equipment Number	0836			
Location	HAYS, KANSAS			
Recorded By	JEFF LUEBBERS			
Witnessed By	BRYCE BIDDLEMAN			

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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

ARNOLD, KS. 3W. ON HWY 4 TO "RD. H", 3 1/2S. JUST PAST WINDMILL, W. INTO CATTLEGUARD.
FOLLOW MAIN TRAIL W.&N.&W. 1 MILE, AFTER PASSING UNDER LARGE POWER LINES GO BACK
SOUTH & TAKE RIGHT FORK IN RD. TO LOCATION

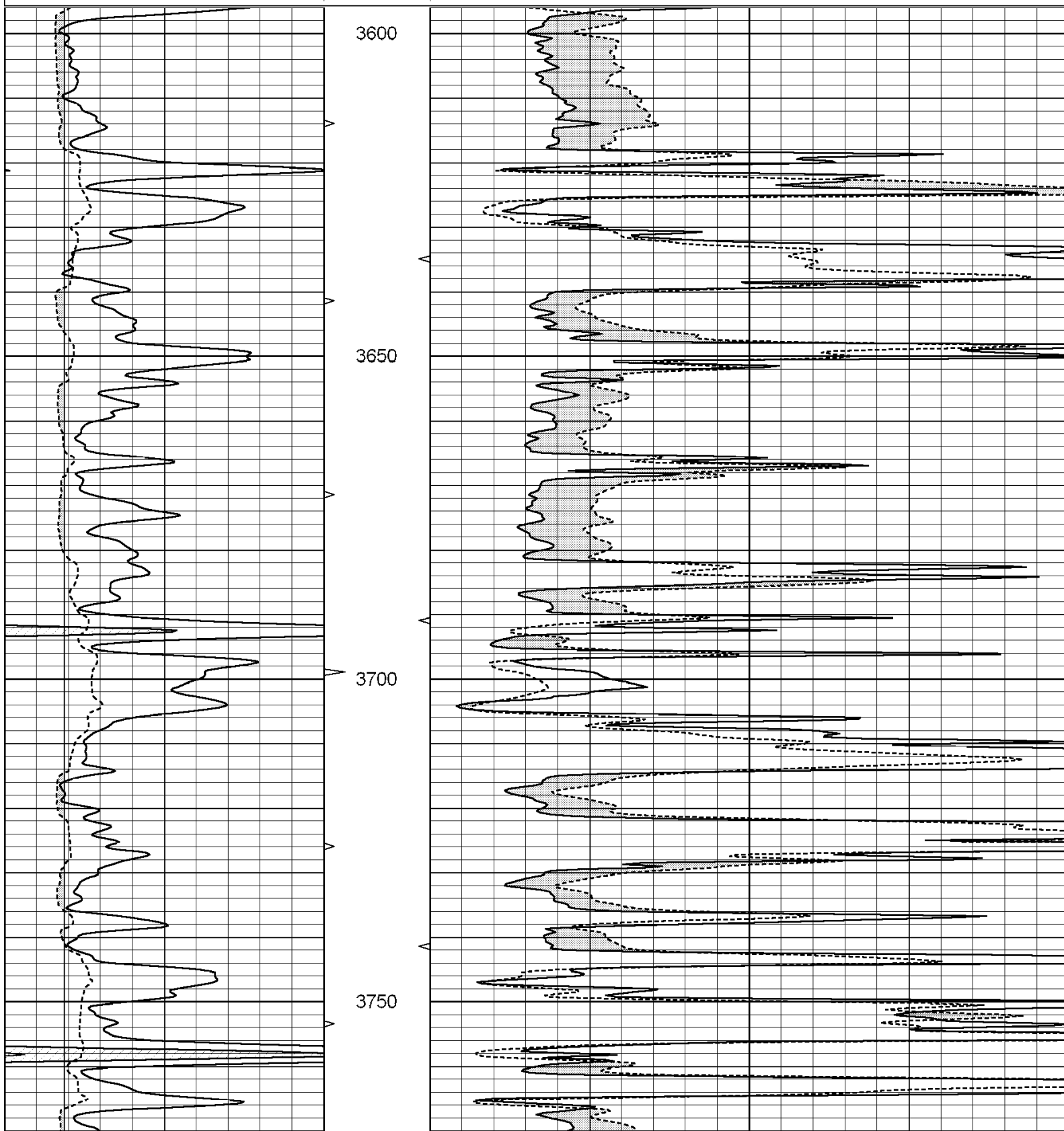


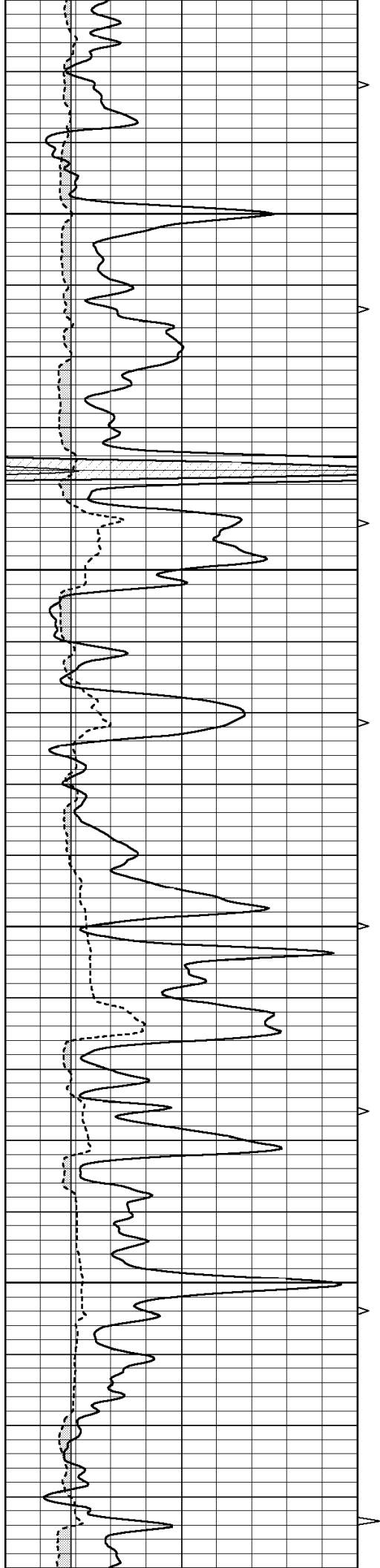
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MAIN SECTION

Database File: 004701ddn.db
Dataset Pathname: pass7.1
Presentation Format: micro
Dataset Creation: Thu Jan 07 02:15:52 2010 by Calc Open-Cased 060407
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			



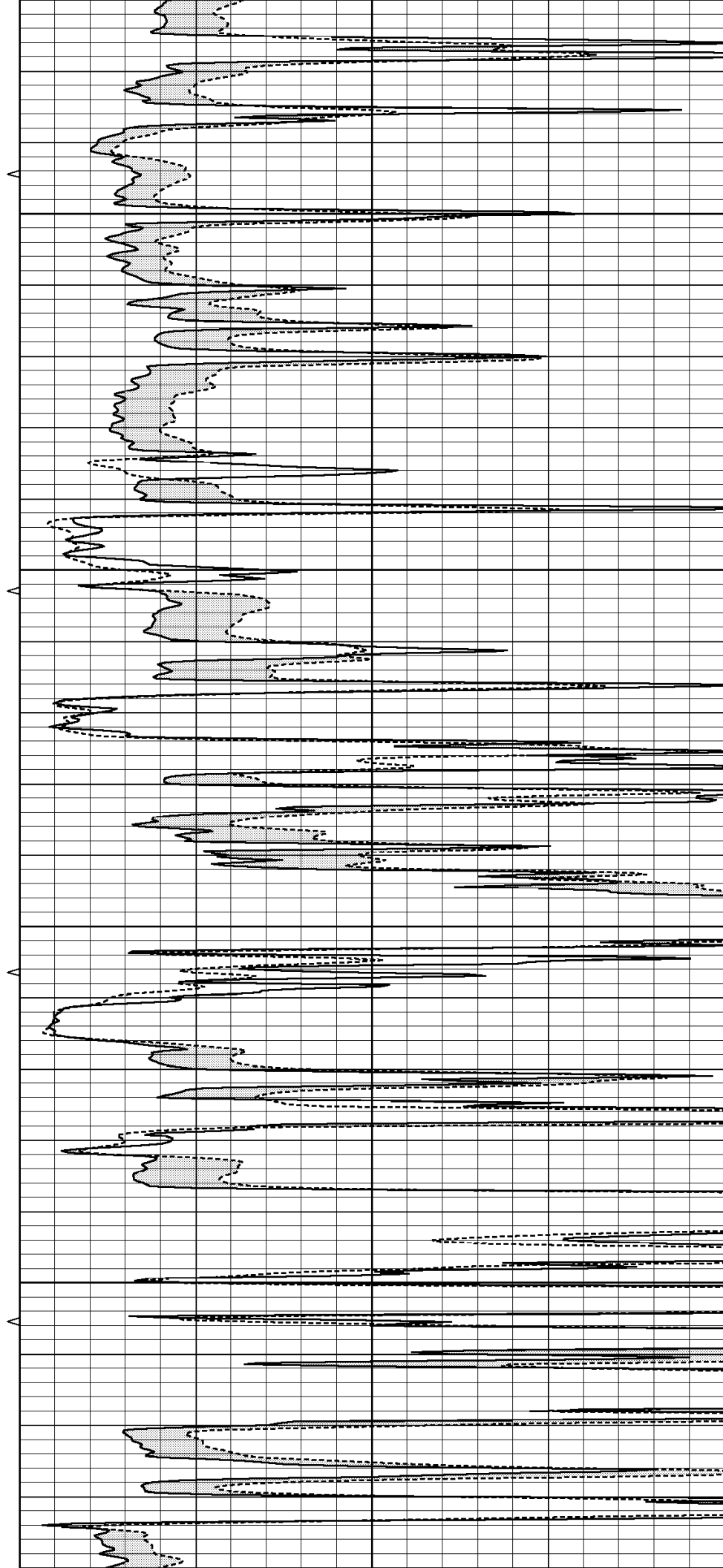


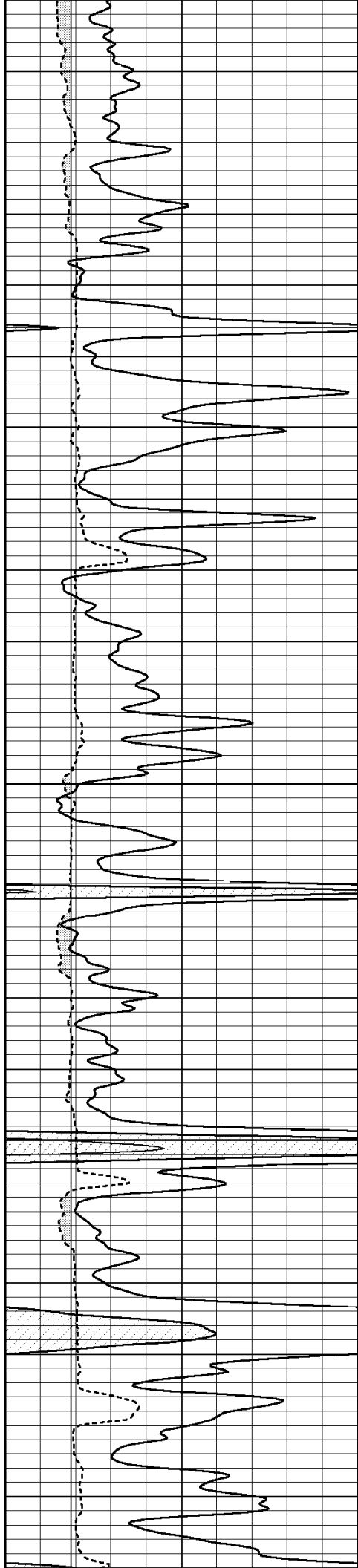
3800

3850

3900

3950





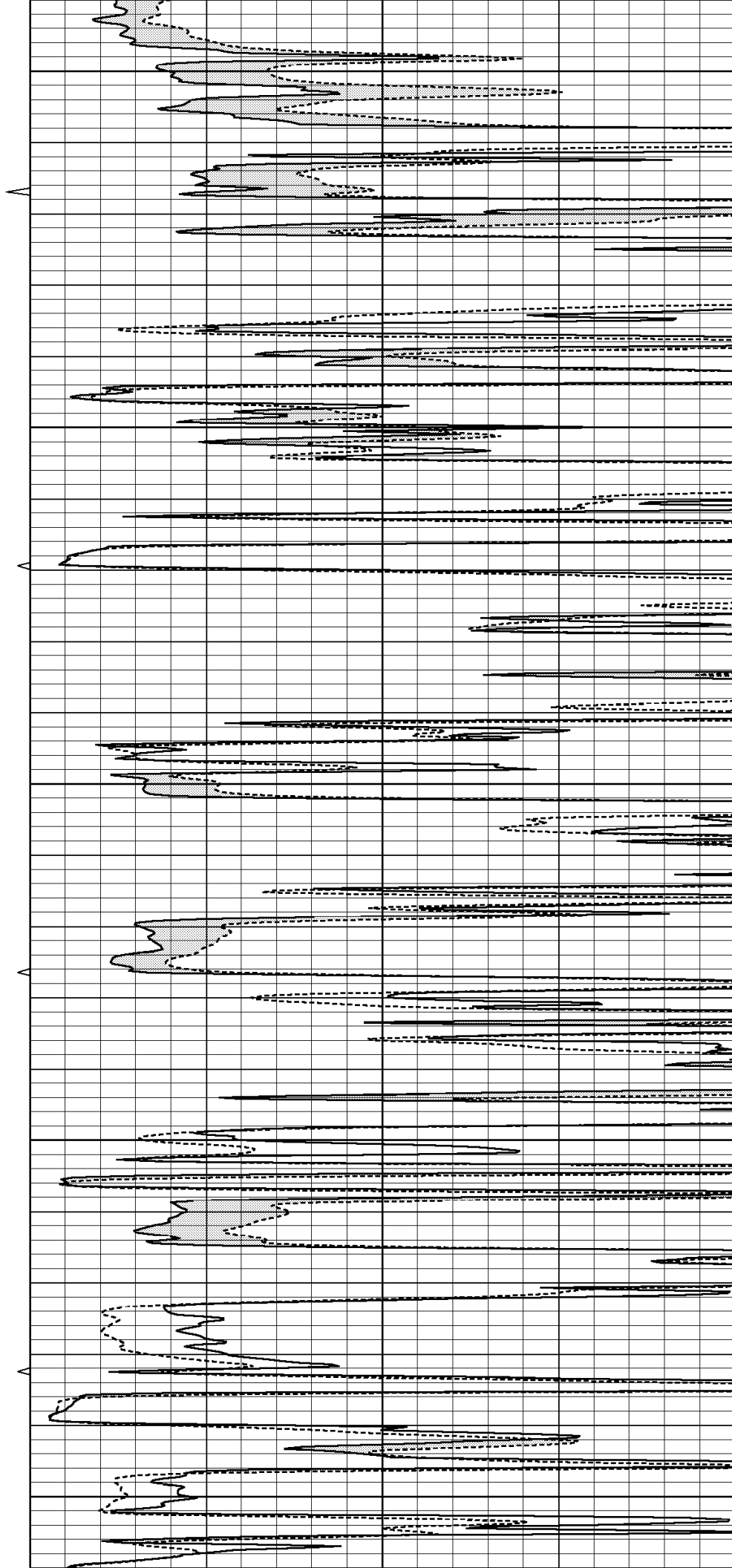
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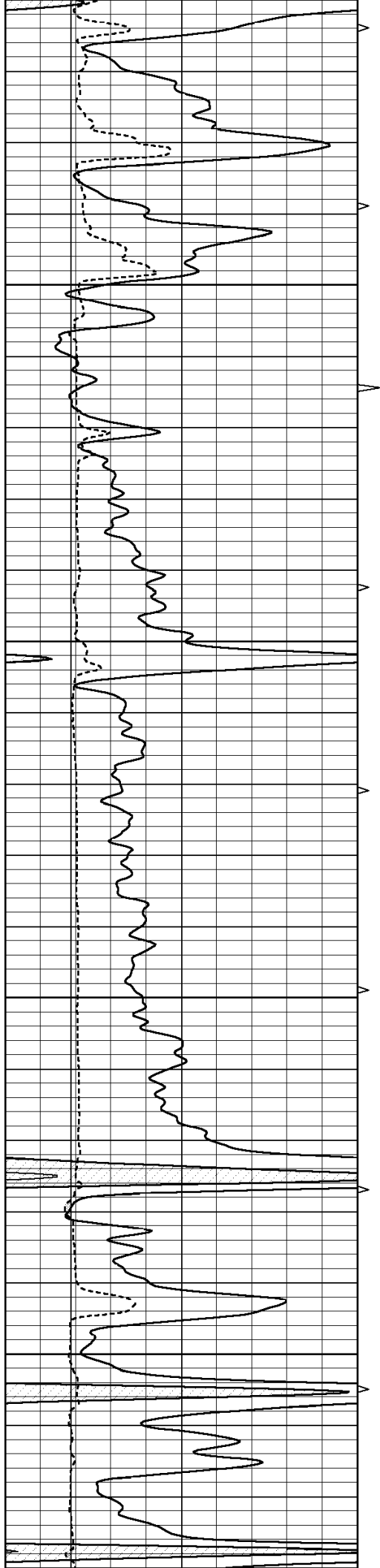
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4100

4150

4200



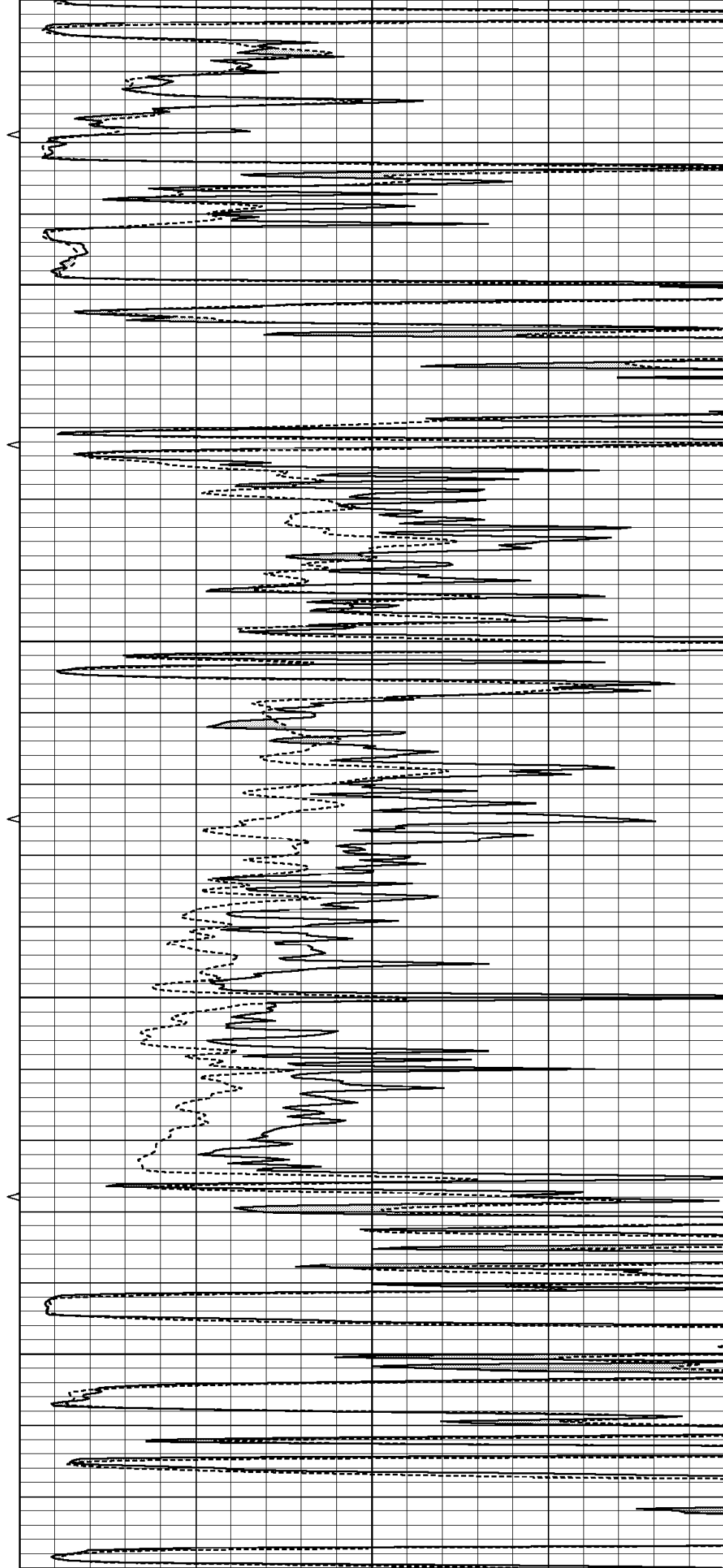


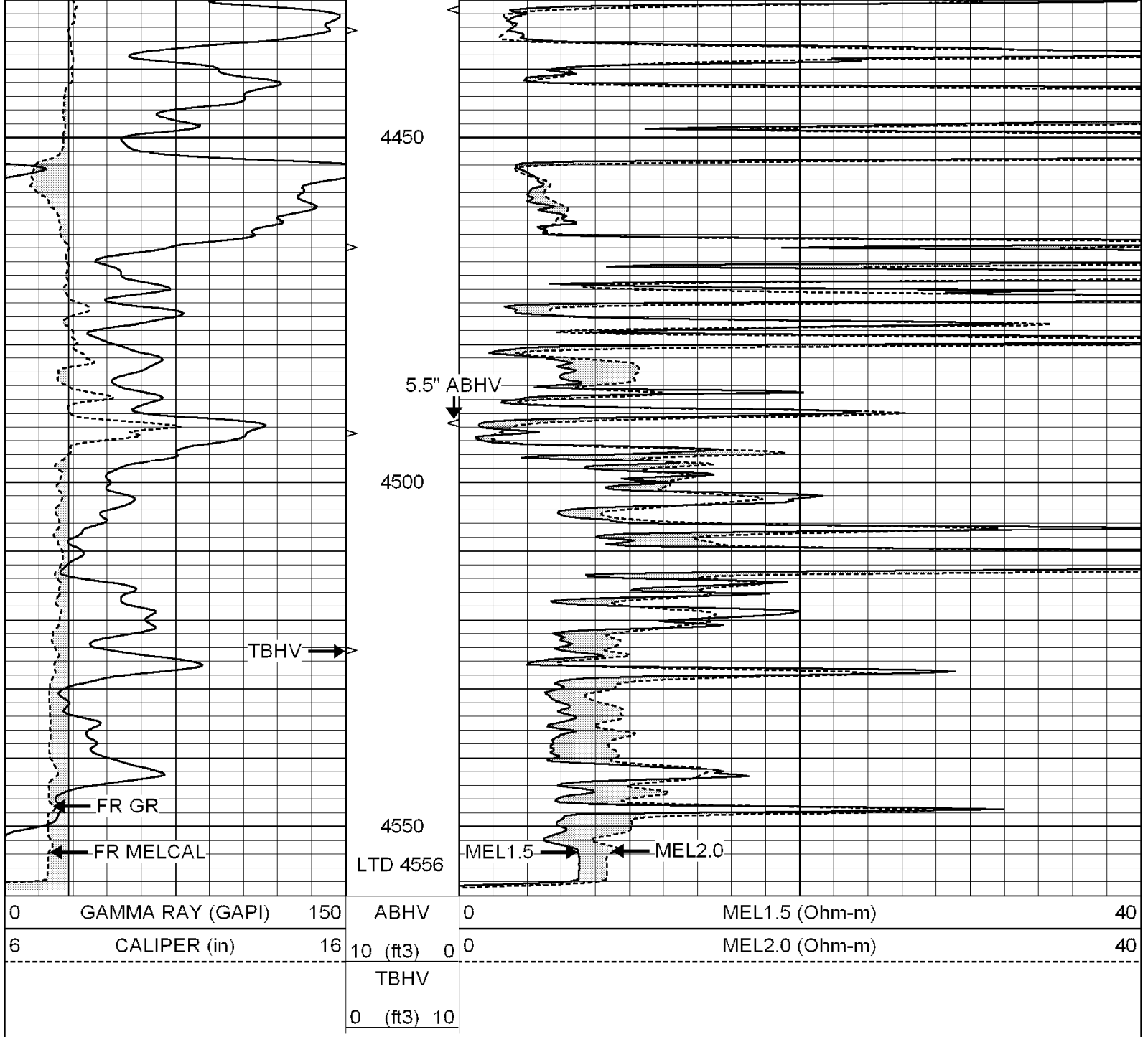
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4300

4350

4400



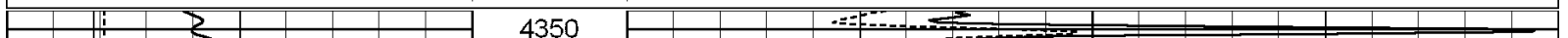


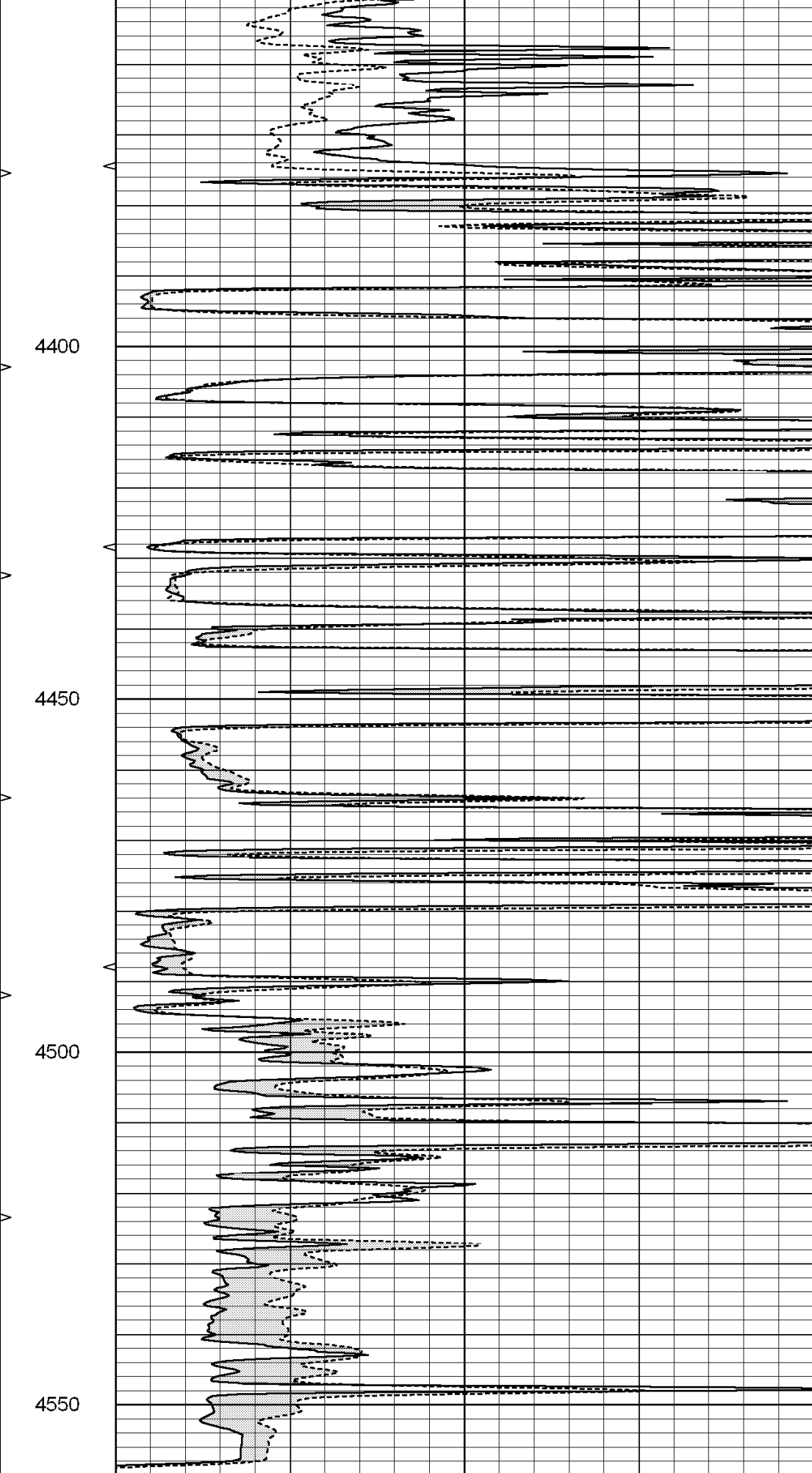
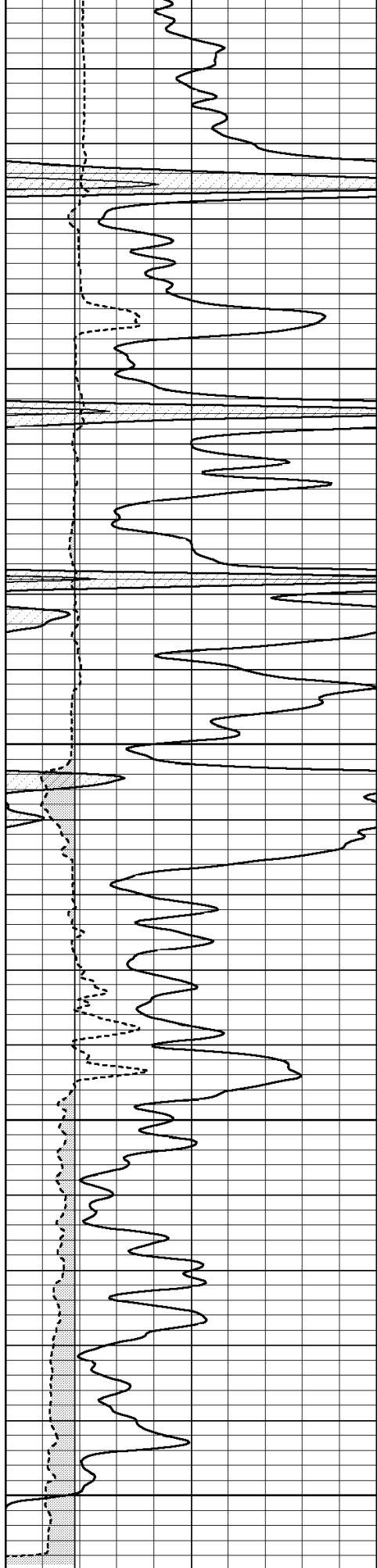
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REPEAT SECTION

Database File: 004701ddn.db
 Dataset Pathname: pass6.9
 Presentation Format: micro
 Dataset Creation: Thu Jan 07 02:27:42 2010
 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			





0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40

Calibration Report

Database File: 004701ddn.db

Dataset Pathname: pass7.1

Dataset Creation: Thu Jan 07 02:15:52 2010 by Calc Open-Cased 060407

MICRO Calibration Report

Serial Number: 2
Tool Model: PROBE
Performed: Thu Jan 07 01:44:16 2010

Caliper Calibration: Gain=6.672 Offset=-0.199

	Low Cal	High Cal
References	6.400	15.000
Readings	0.989	2.278

1.5" Calibration: Gain=36.000 Offset=-1.800

	Low Cal	High Cal
References	0.000	20.000
Readings	0.060	1.186

2" Calibration: Gain=46.000 Offset=-1.800

	Low Cal	High Cal
References	0.000	20.000
Readings	0.011	0.926

Gamma Ray Calibration Report

Serial Number: GR3
Tool Model: OPEN
Performed: Thu Jan 07 01:44:11 2010

Calibrator Value: 200.0 GAPI

Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps

Sensitivity: 0.9000 GAPI/cps