



KANSAS CORPORATION COMMISSION 1047213
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1047213

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	CR Wetz 6
Doc ID	1047213

All Electric Logs Run

Dual Induction
Neutron Density w/PE
Micro
Sonic



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

November 29, 2010

Tim Hellman
Lotus Operating Company, L.L.C.
100 S MAIN STE 420
WICHITA, KS 67202-3737

Re: ACO1
API 15-007-23582-00-00
CR Wetz 6
SE/4 Sec.36-34S-12W
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Tim Hellman



SUPERIOR
Hays,
Kansas

**DUAL INDUCTION
LOG**

Company LOTUS OPERATING CO. LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER
State KANSAS

Company LOTUS OPERATING COMPANY, LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER State KANSAS

Location: API # : 15-007-23582-0000
850' FSL & 1815' FEL
SEC 36 TWP 34S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1417
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Elevation
K.B. 1426
D.F. 1424
G.L. 1417

Date	8/18/10
Run Number	ONE
Depth Driller	5199
Depth Logger	5198
Bottom Logged Interval	5196
Top Log Interval	00
Casing Driller	10 3/4" @ 280'
Casing Logger	280
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/58
pH / Fluid Loss	10.0/9.6
Source of Sample	FLOWLINE
Rin @ Meas. Temp	.620 @ 100F
Rmf @ Meas. Temp	.465 @ 100F
Rmc @ Meas. Temp	.744 @ 100F
Source of Rmf / Rmc	MEASUREMENT
Rin @ BHT	.488 @ 127F
Time Circulation Stopped	3 HOURS
Time Logger on Bottom	6:45 P.M.
Maximum Recorded Temperature	127F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	TIM HELLMAN

<<< Fold Here >>>

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
MEDICINE LODGE, KS. (HWY 160 & 281 JUNCTION) 17S. ON HWY 281 TO (MM#7) "DRIFTWOOD RD.",
1/4W., N. INTO @TANK BATTERY



SUPERIOR
Hays,
Kansas

MAIN SECTION

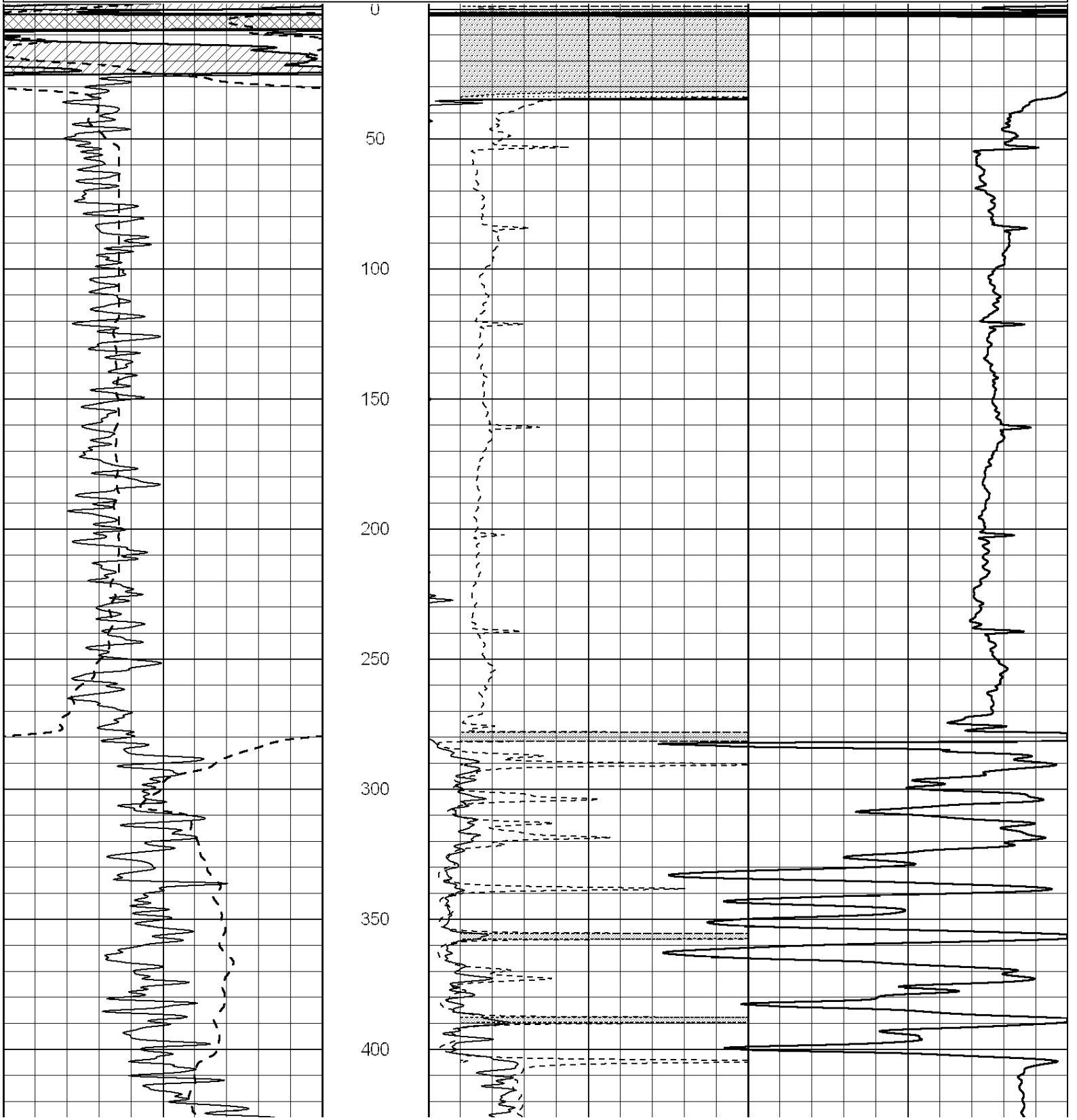
Database File: 005586pe.db
 Dataset Pathname: pass3.3
 Presentation Format: dil2
 Dataset Creation: Wed Aug 18 20:19:33 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:600

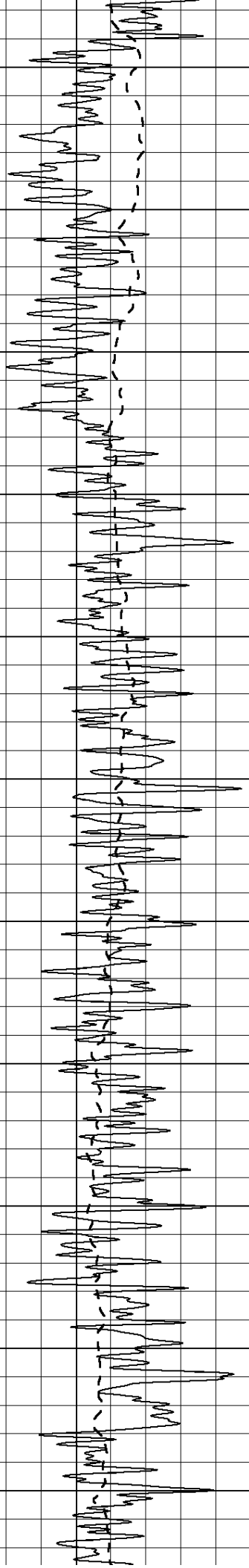
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100

0	RLL3 (Ohm-m)	50
0	RILD (Ohm-m)	50

1000	CILD (mmho/m)	0
------	---------------	---

50	RILD X10 (Ohm-m)	500
50	RLL3 X10 (Ohm-m)	500





450

500

550

600

650

700

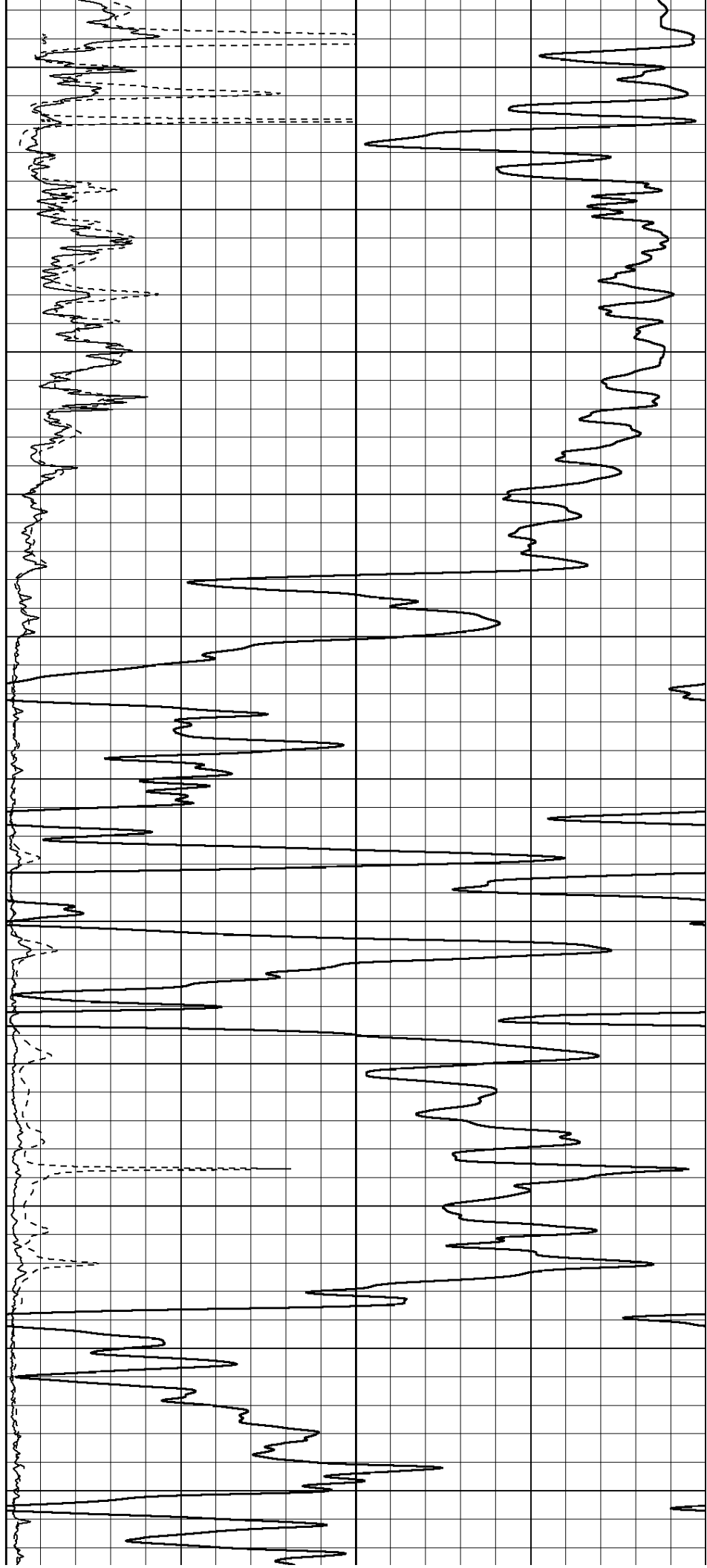
750

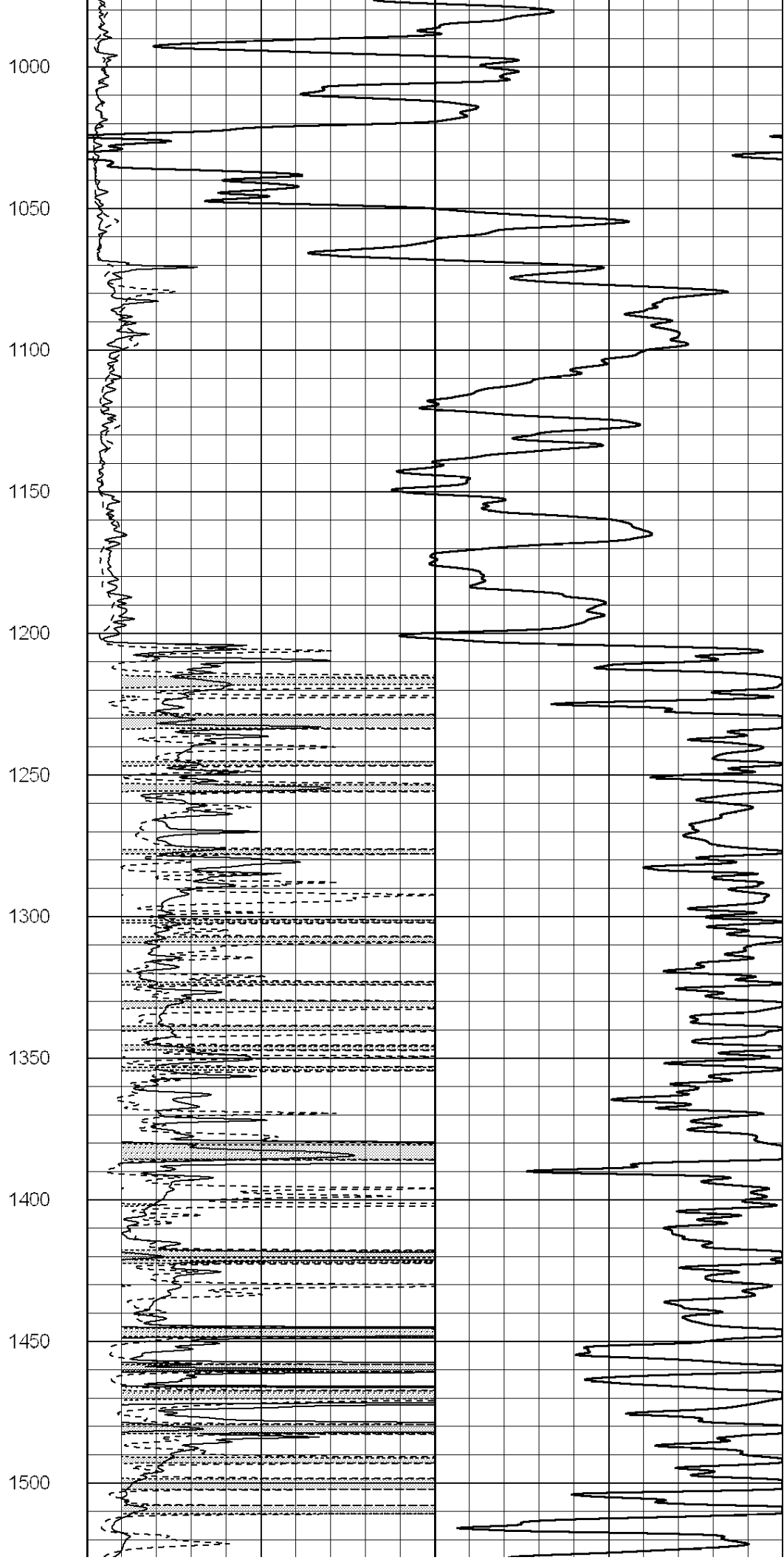
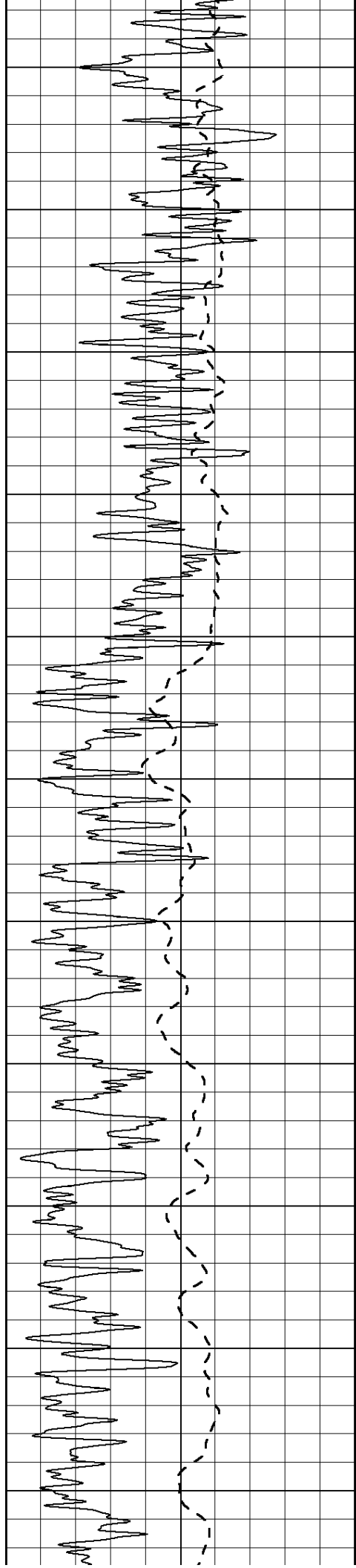
800

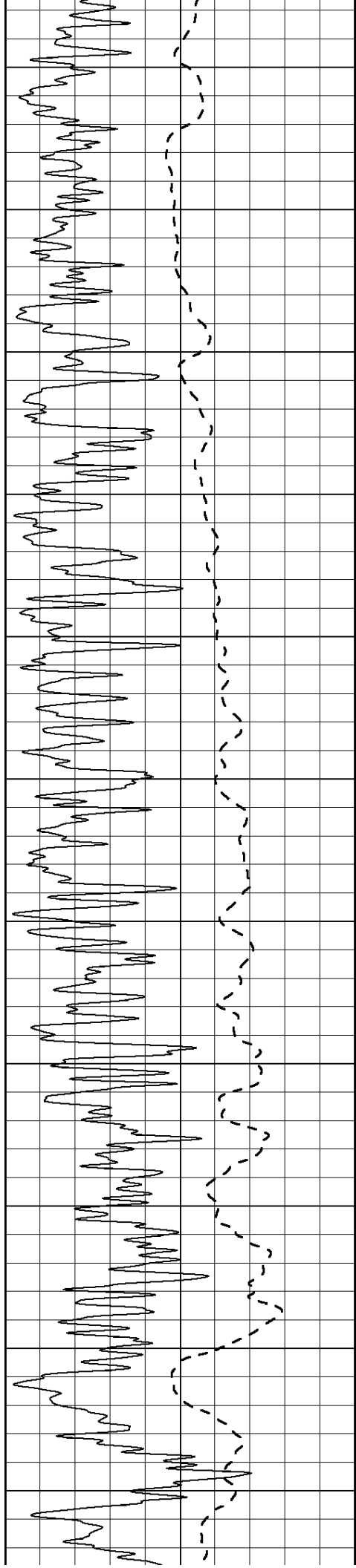
850

900

950







1550

1600

1650

1700

1750

1800

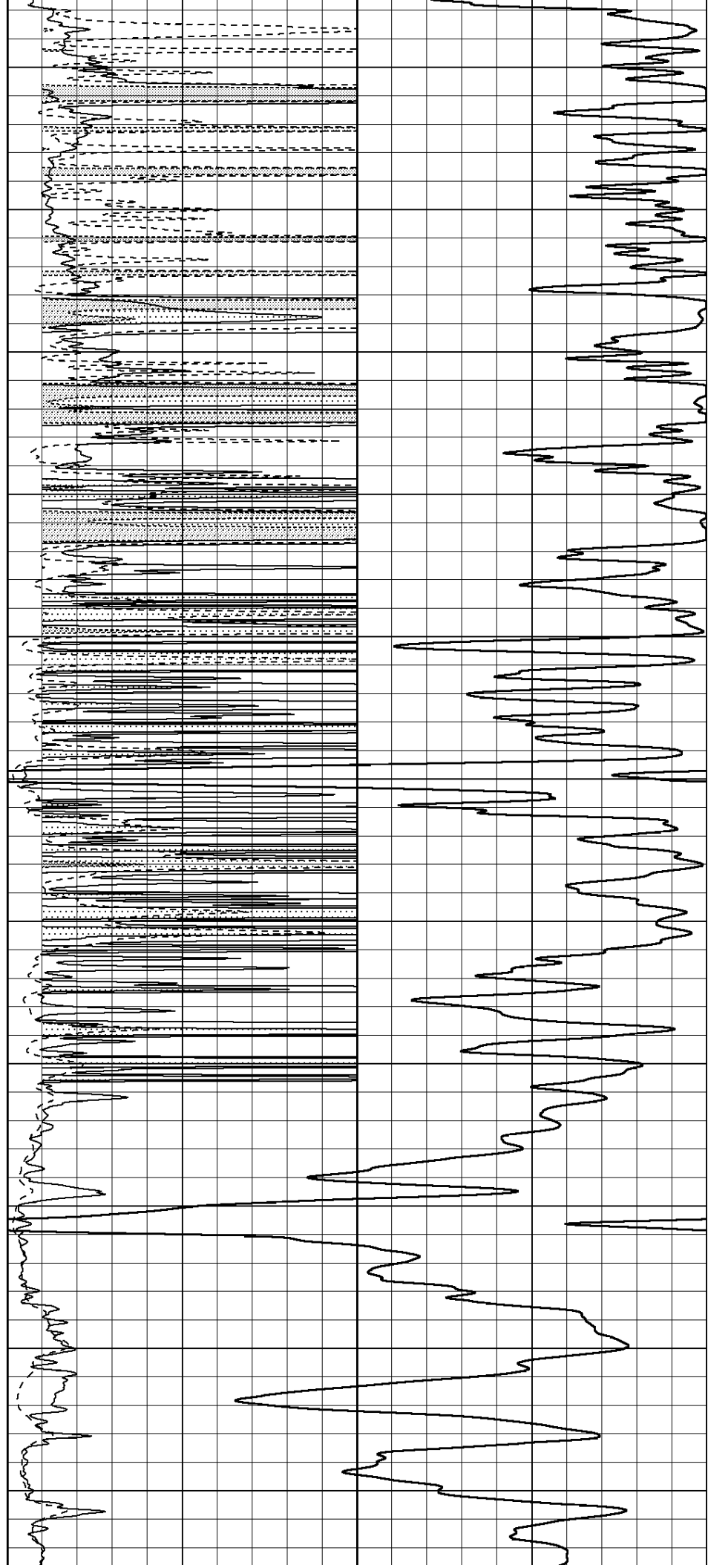
1850

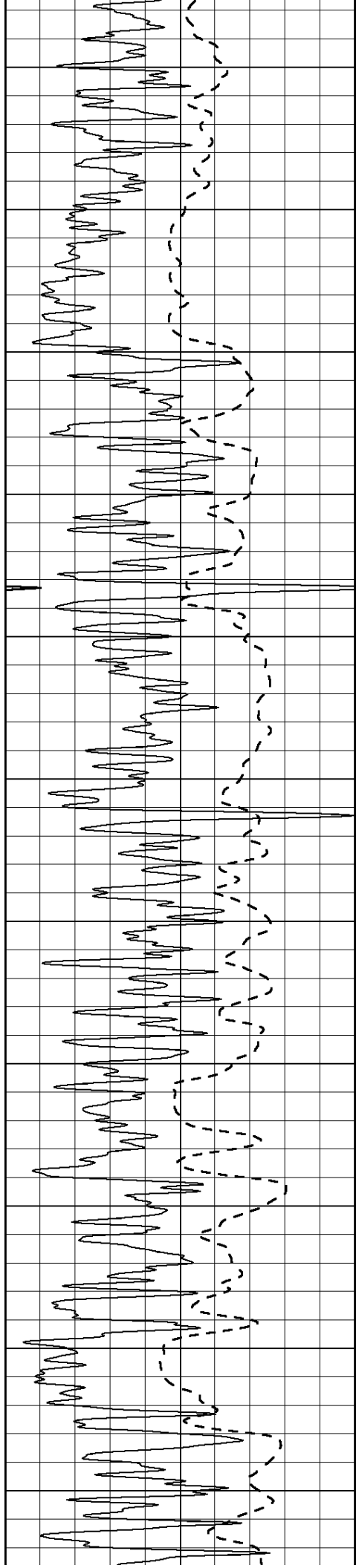
1900

1950

2000

2050





2100

2150

2200

2250

2300

2350

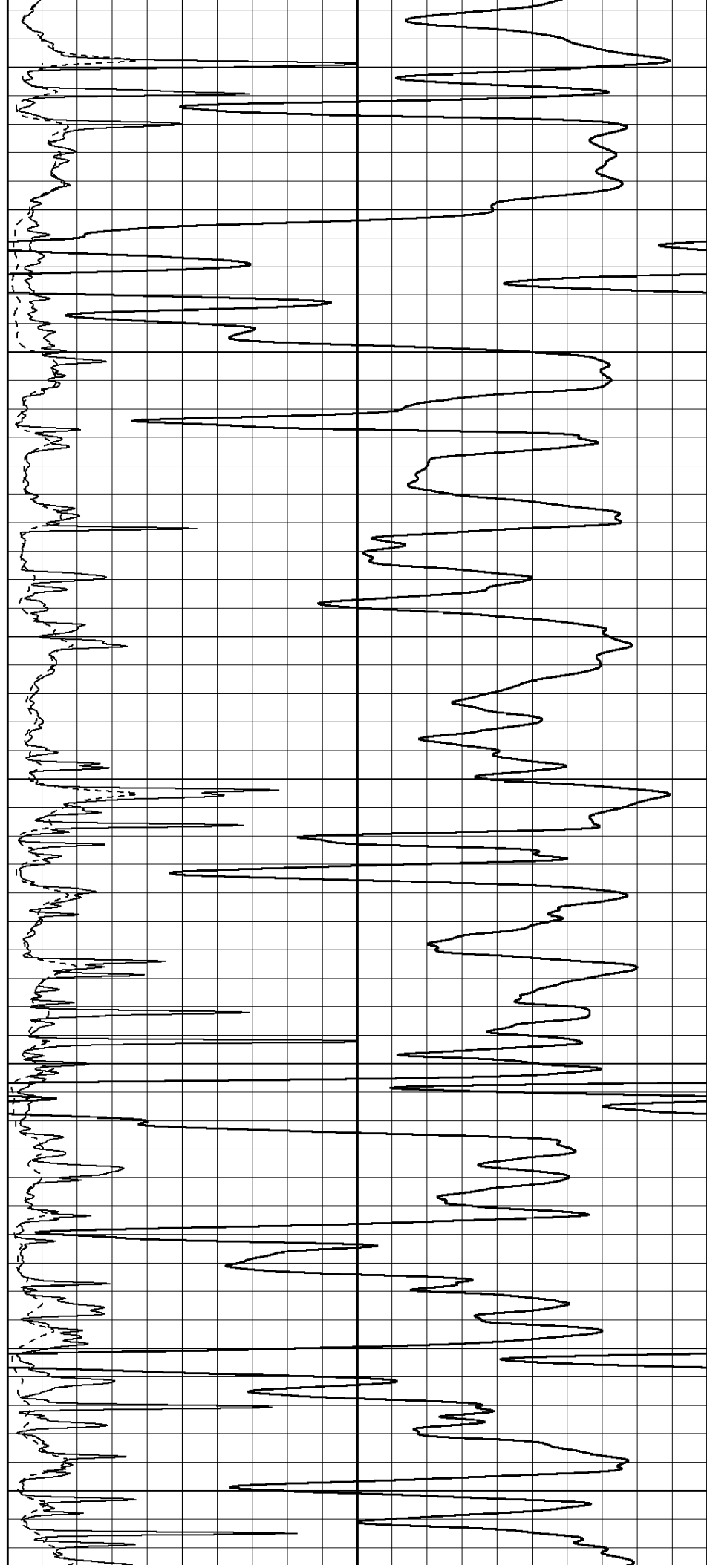
2400

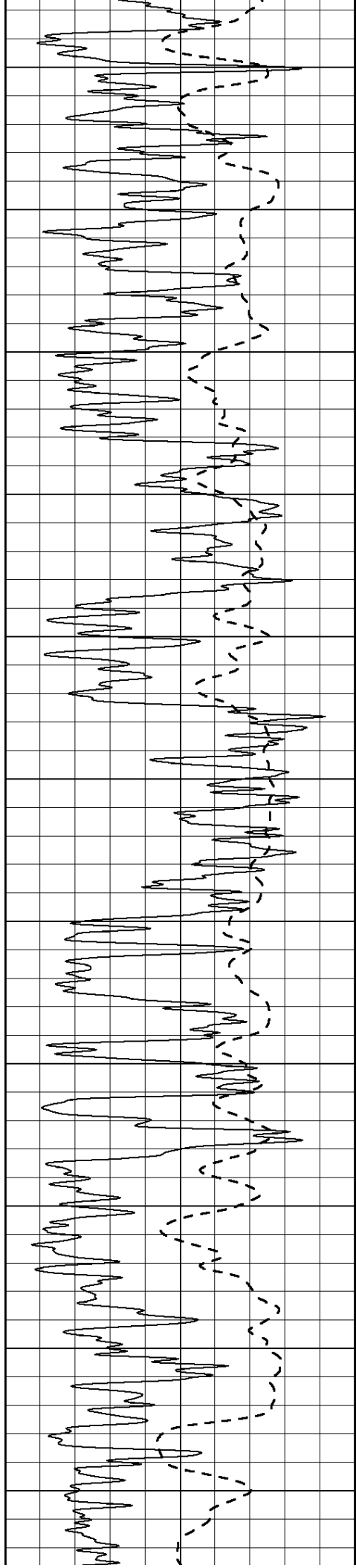
2450

2500

2550

2600





2650

2700

2750

2800

2850

2900

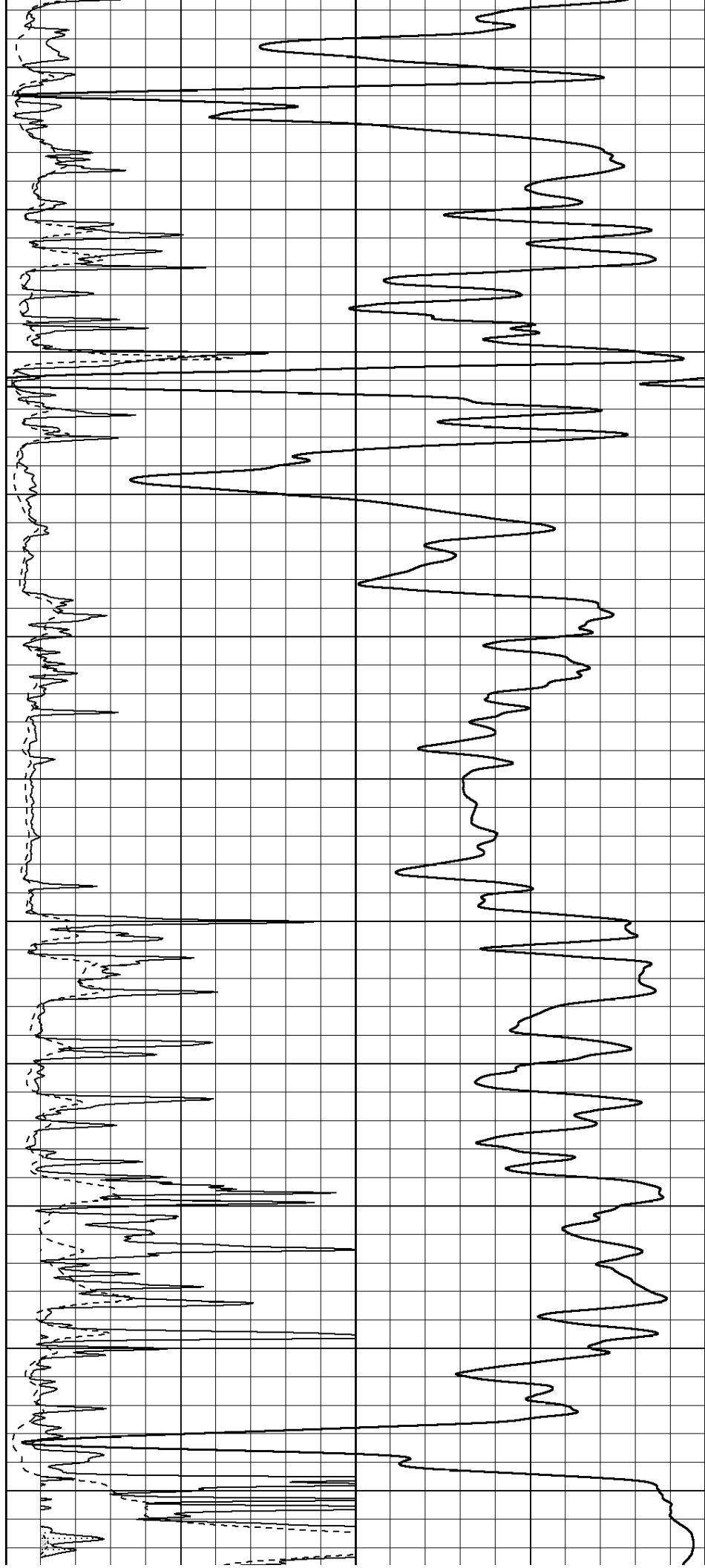
2950

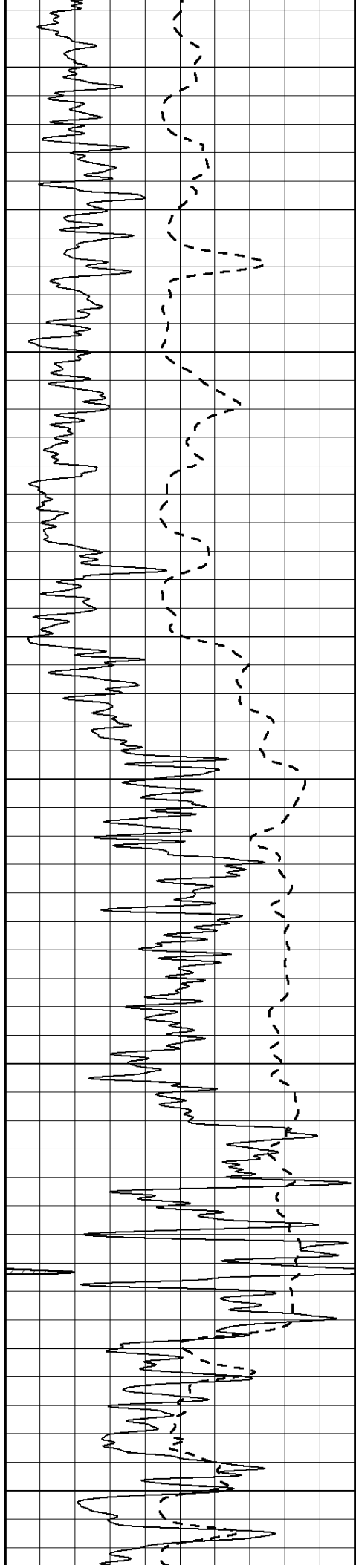
3000

3050

3100

3150





3200

3250

3300

3350

3400

3450

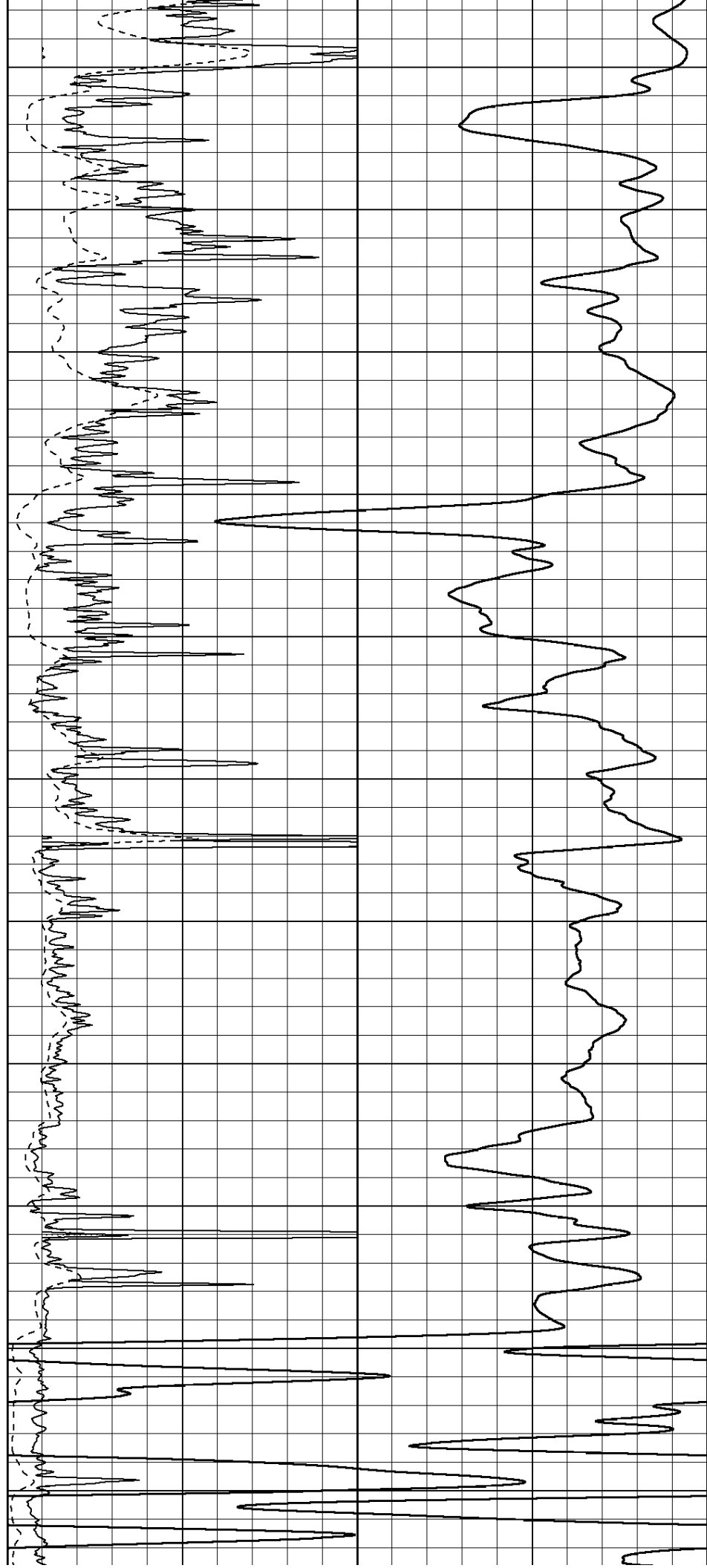
3500

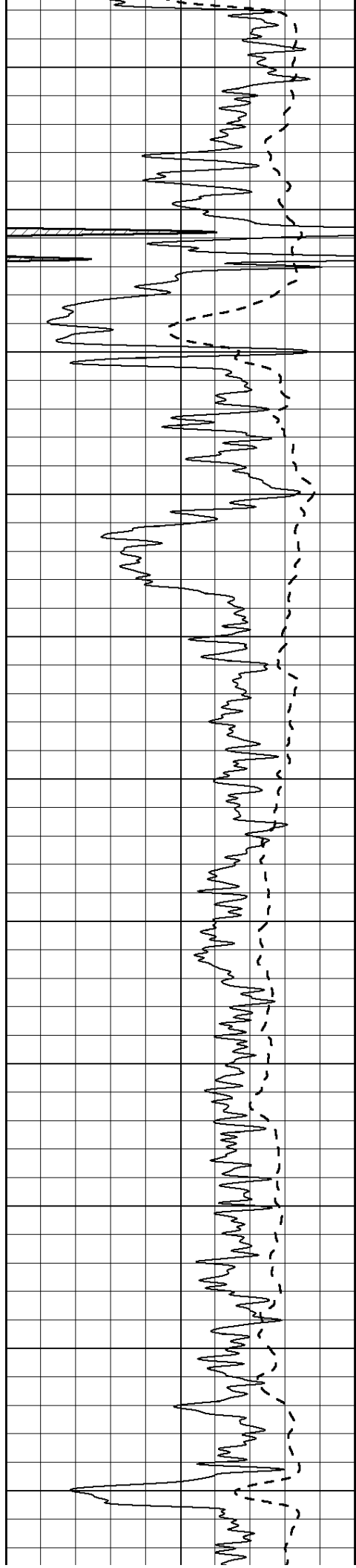
3550

3600

3650

3700





3750

3800

3850

3900

3950

4000

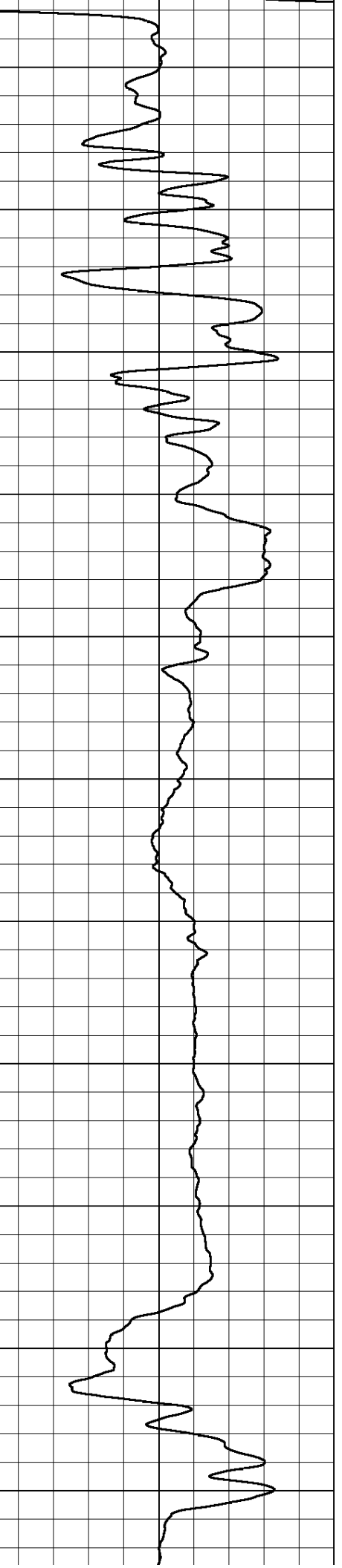
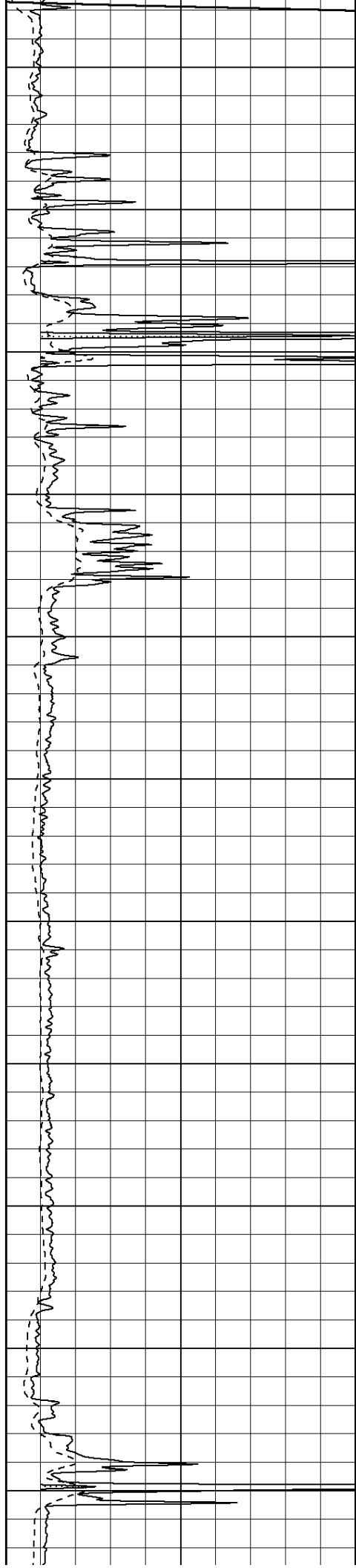
4050

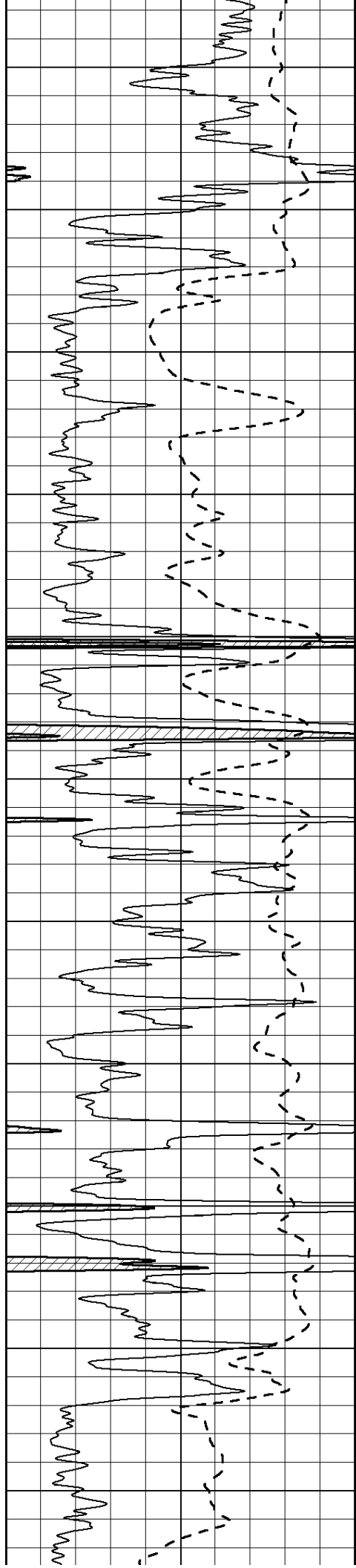
4100

4150

4200

4250





4300

4350

4400

4450

4500

4550

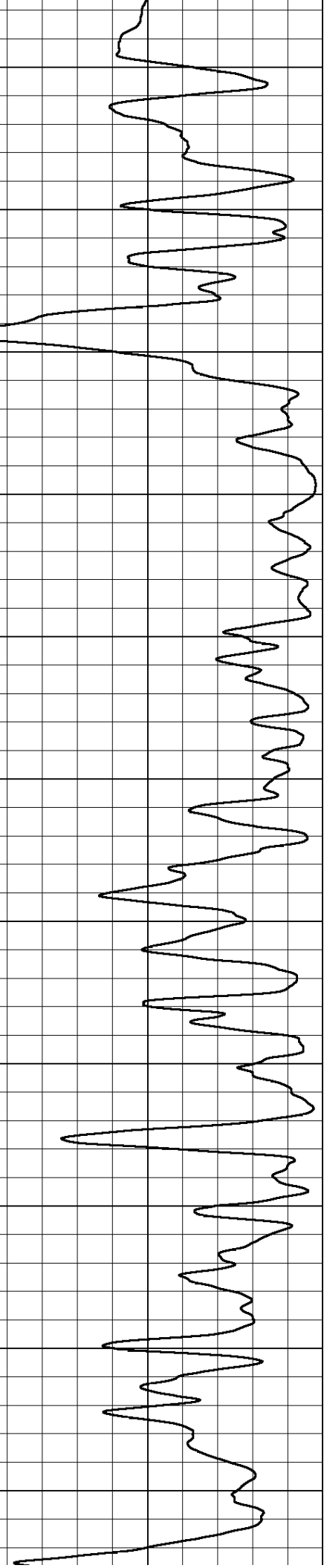
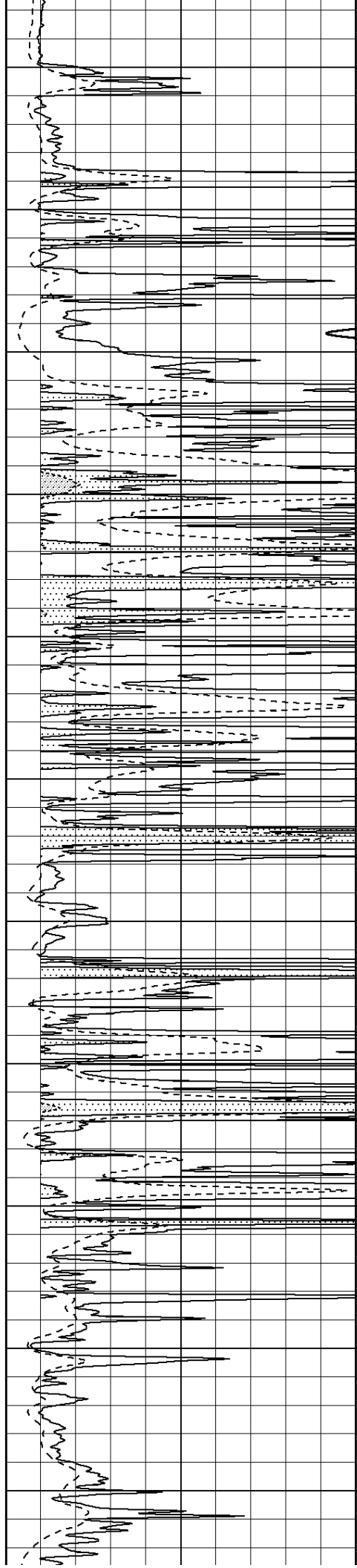
4600

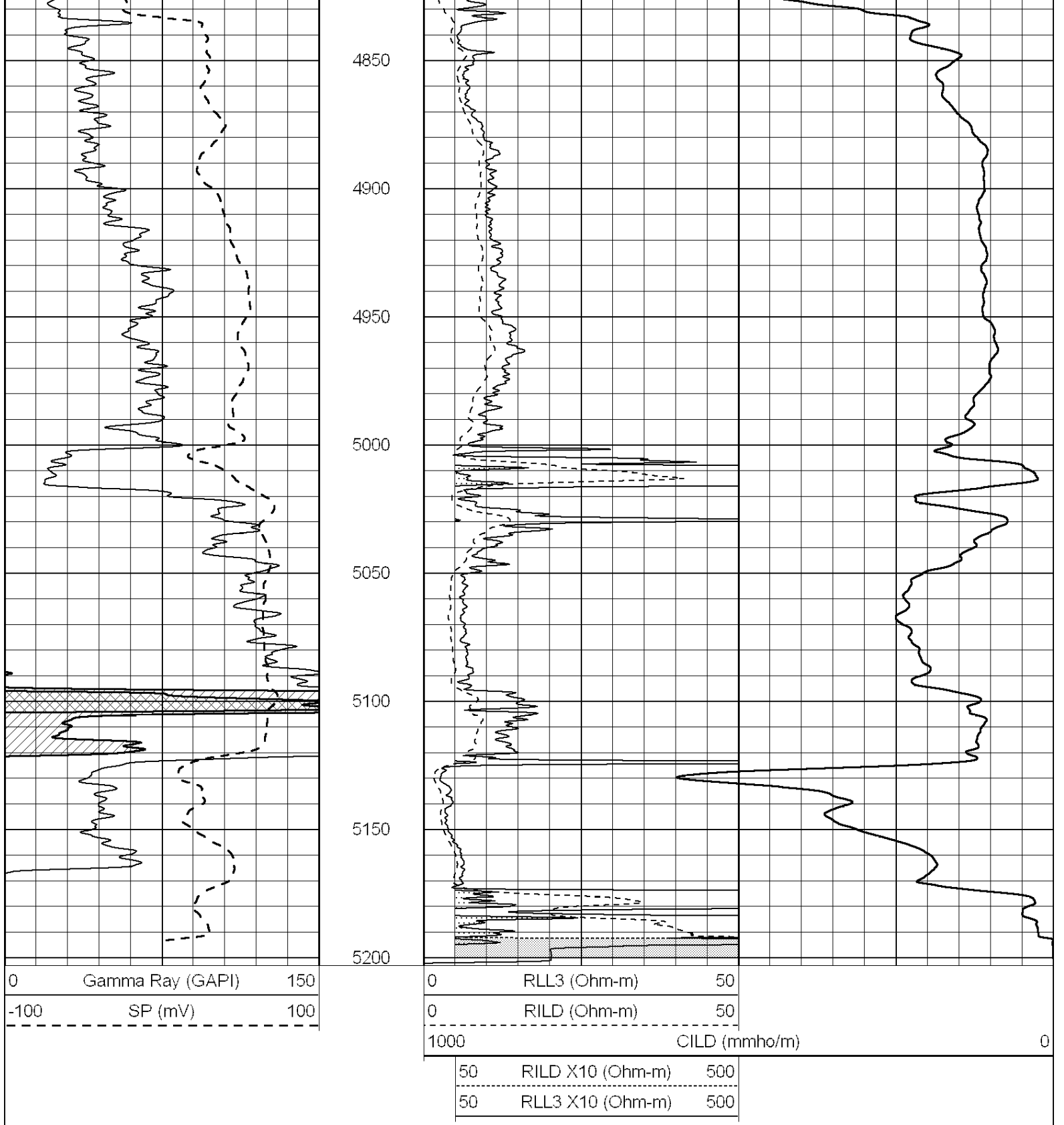
4650

4700

4750

4800





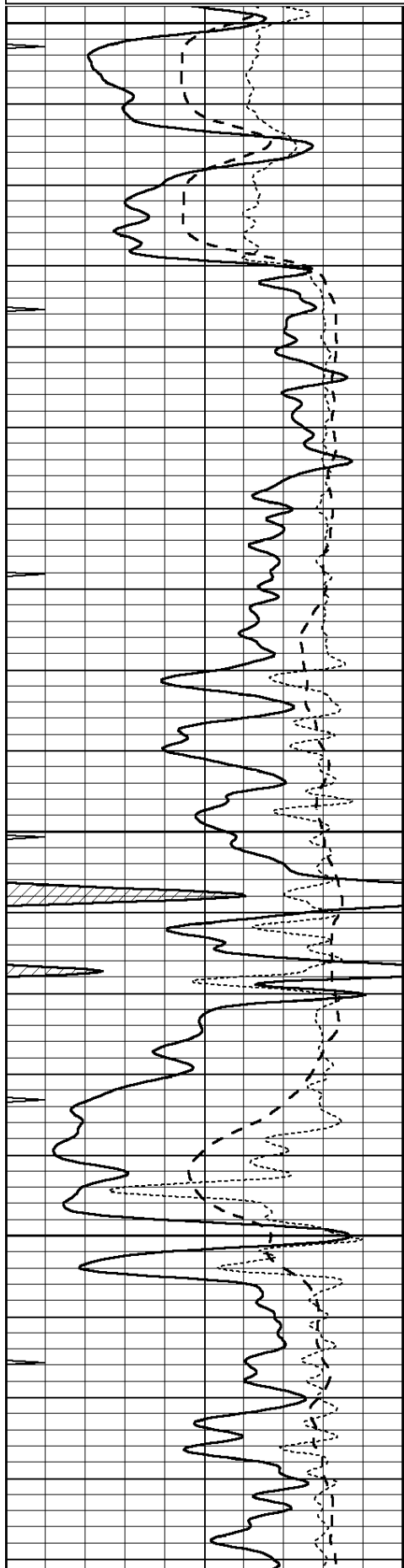
SUPERIOR
 Hays,
 Kansas

MAIN SECTION

Database File: 005586pe.db
 Dataset Pathname: pass3.3
 Presentation Format: dil
 Dataset Creation: Wed Aug 18 20:19:33 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

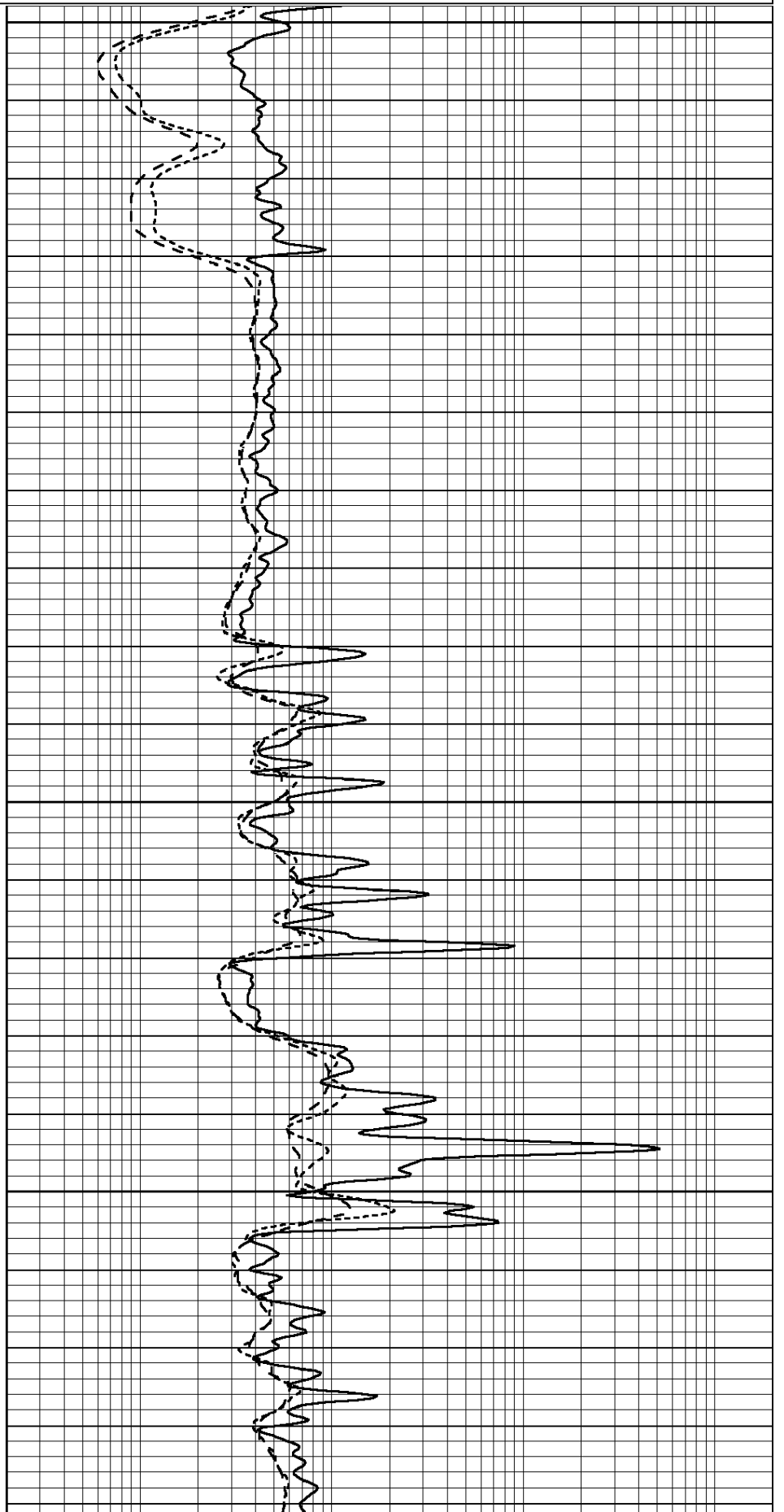


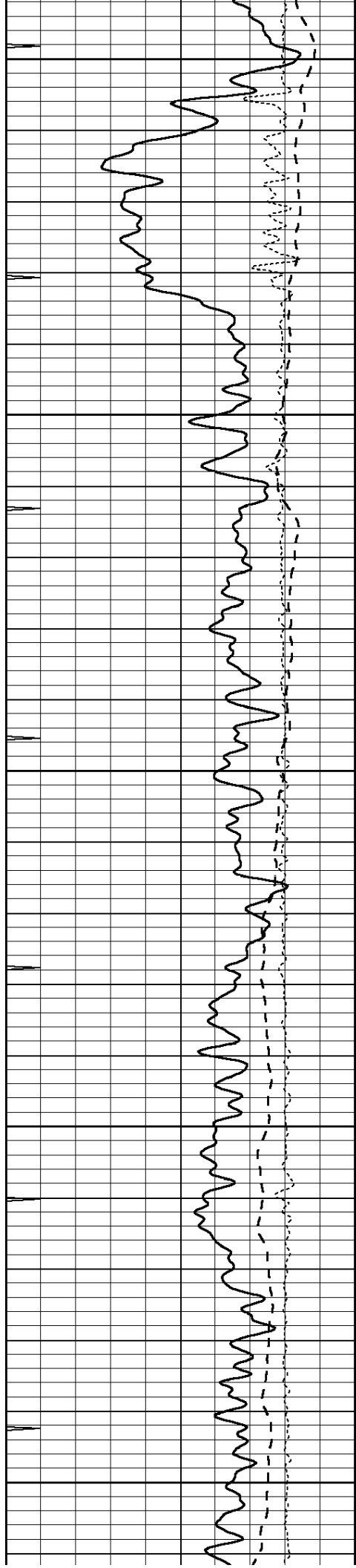
3700

3750

3800

3850





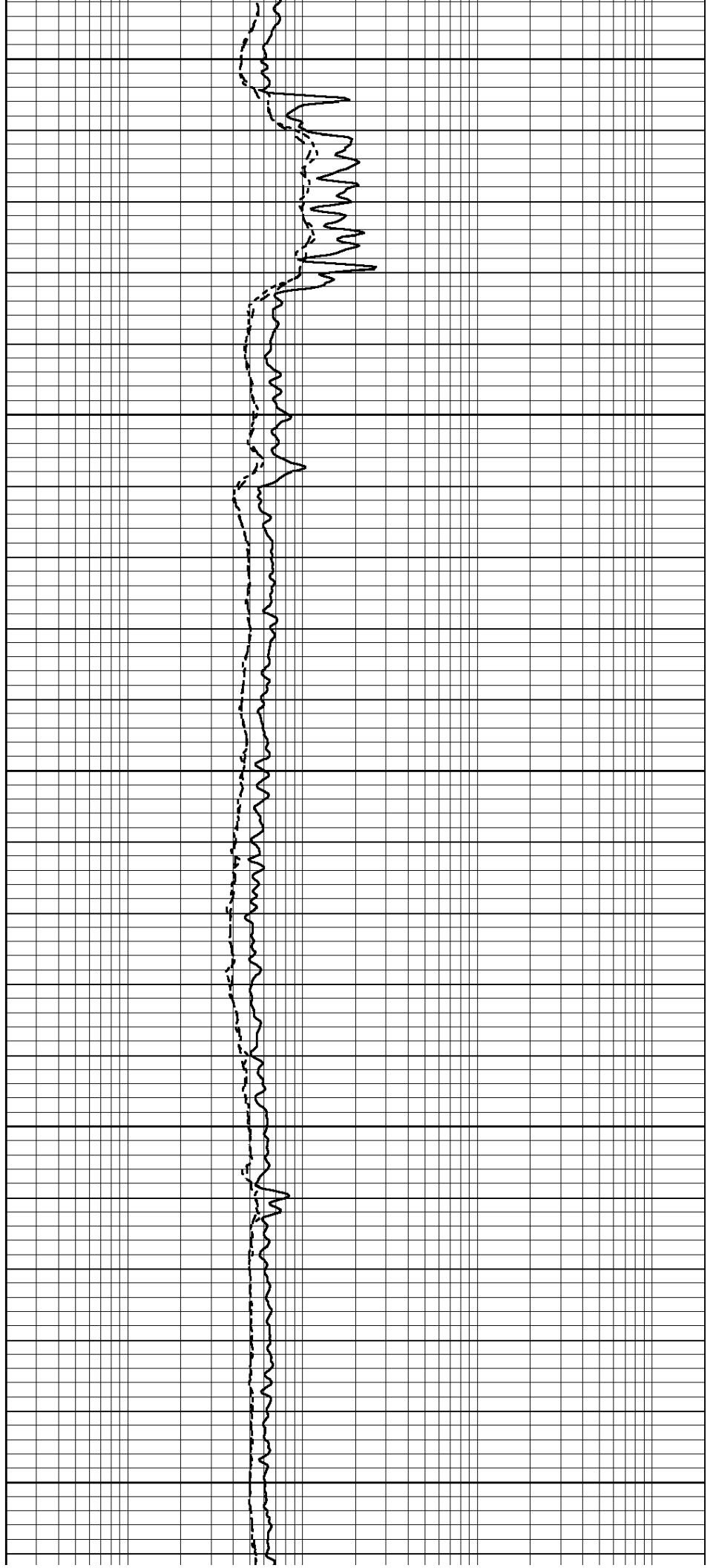
3900

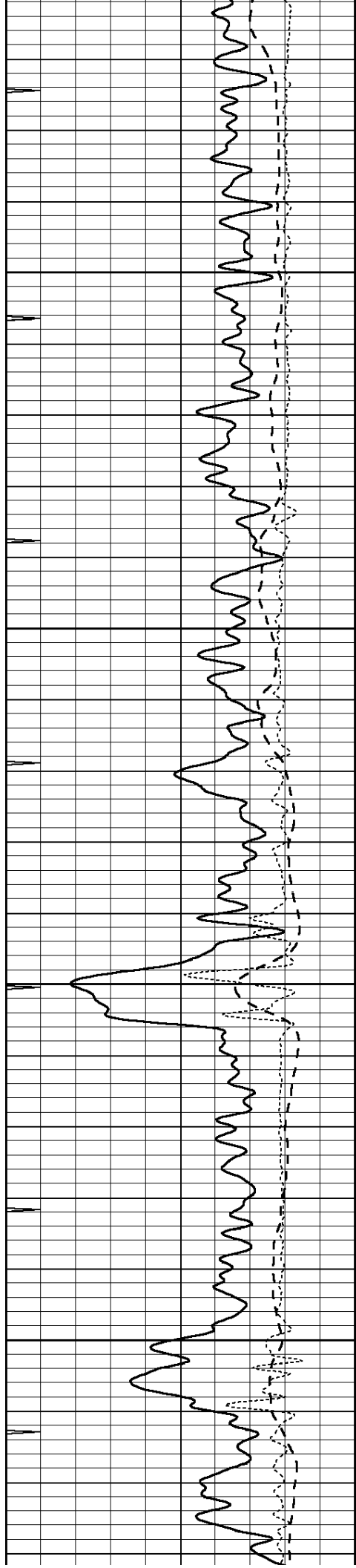
3950

4000

4050

4100



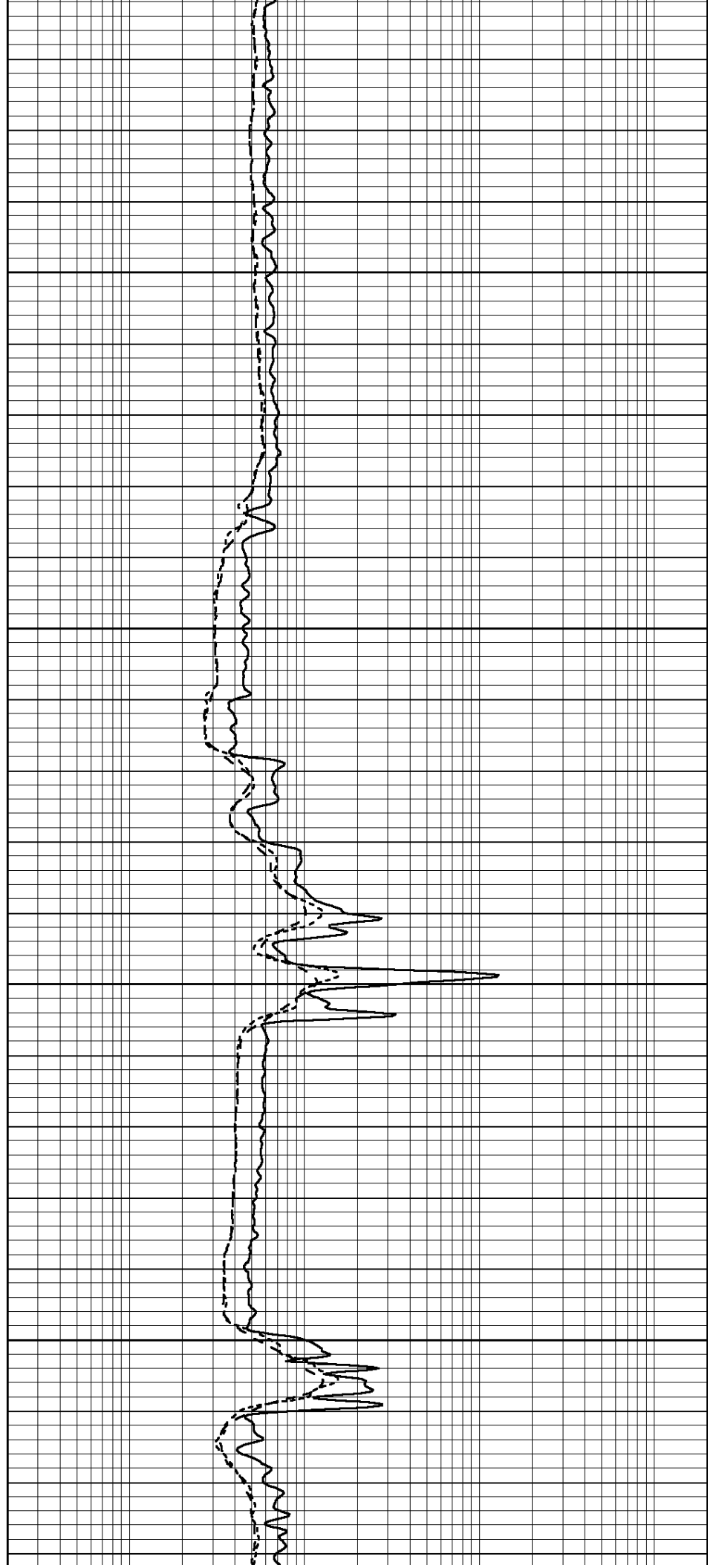


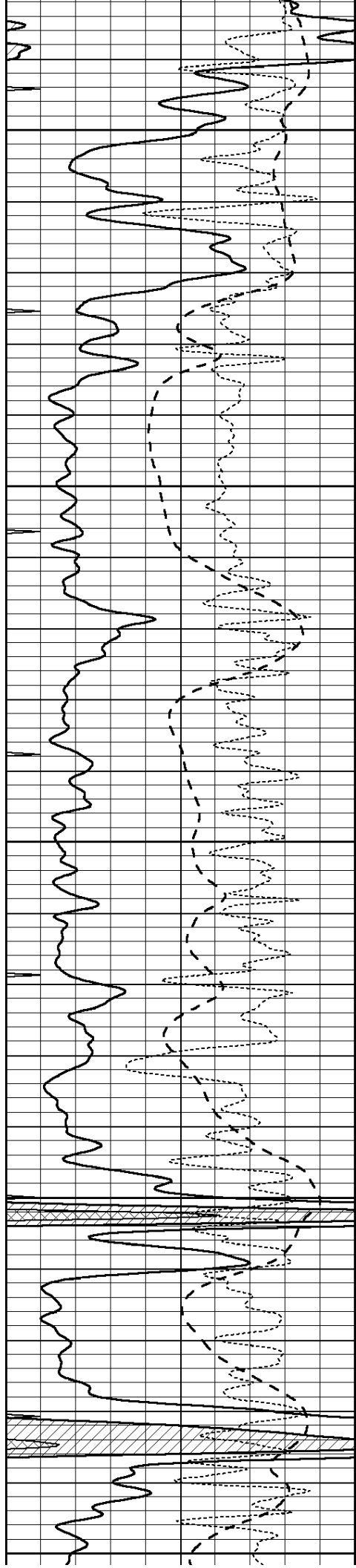
4150

4200

4250

4300





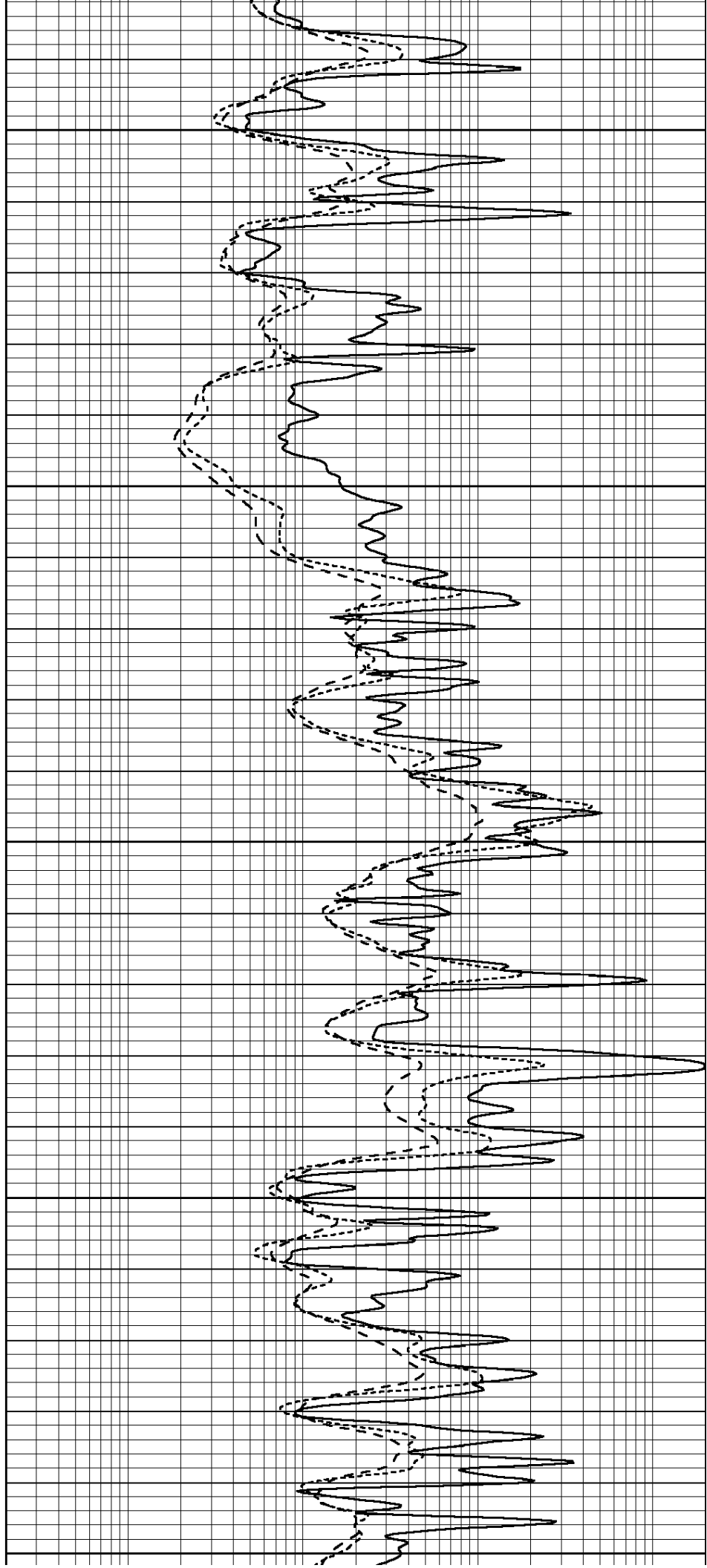
4350

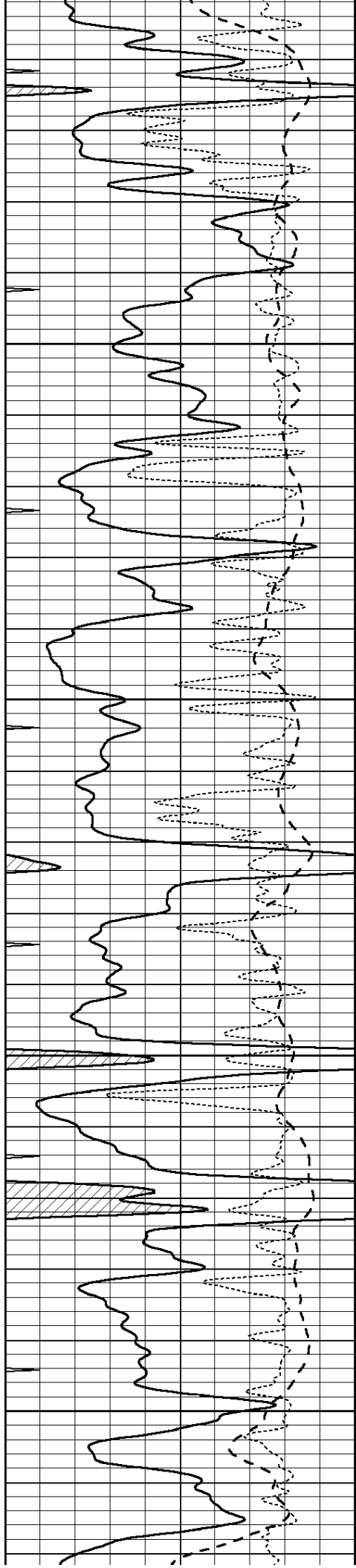
4400

4450

4500

4550



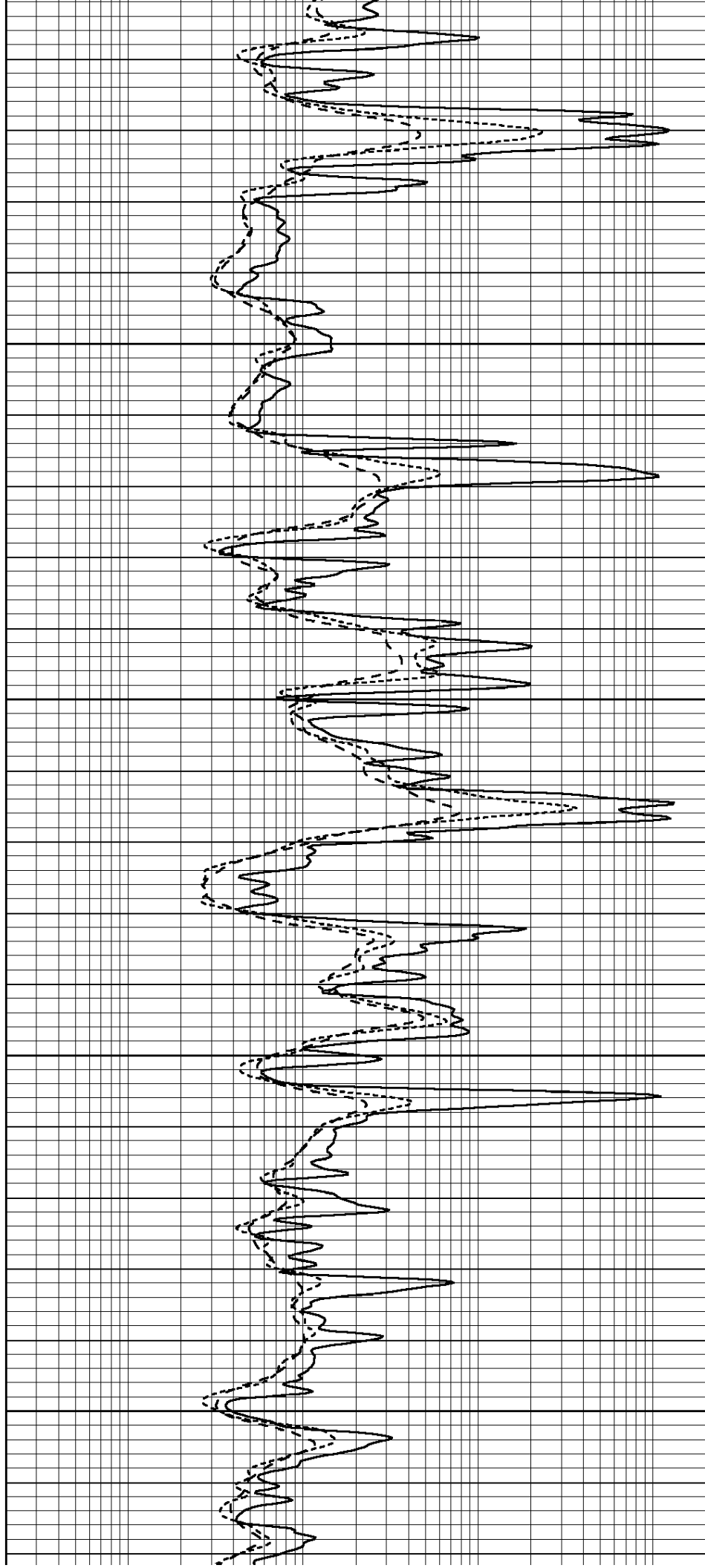


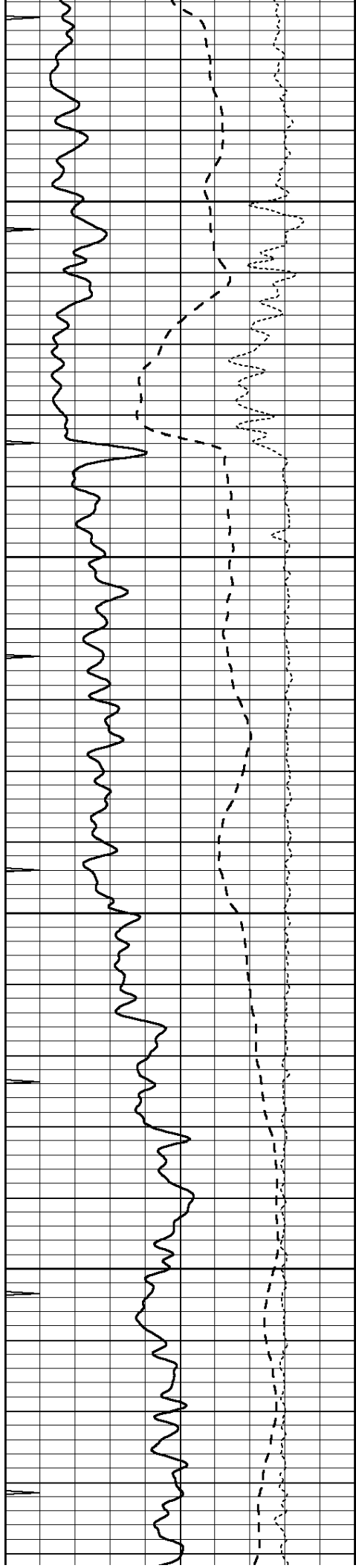
4600

4650

4700

4750



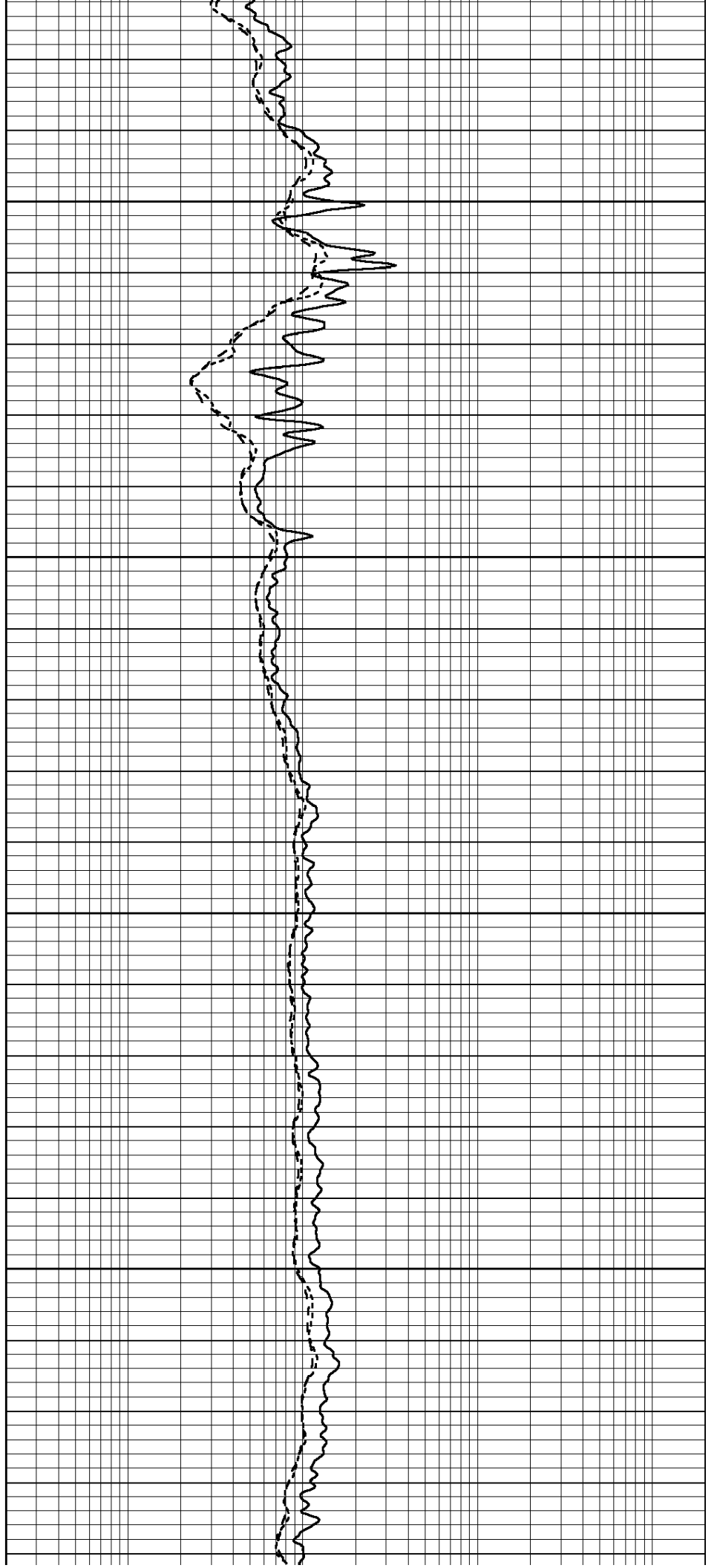


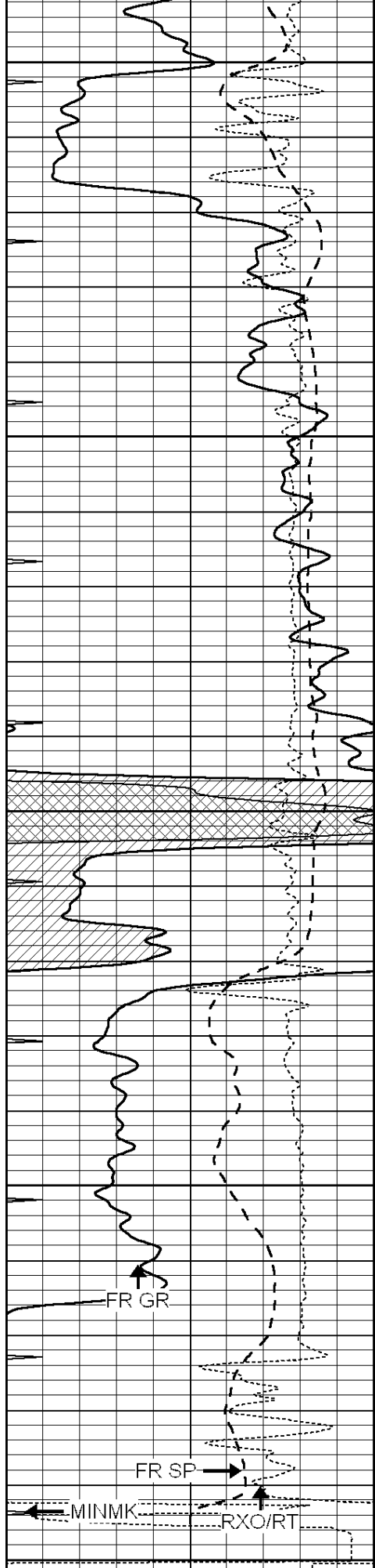
4800

4850

4900

4950





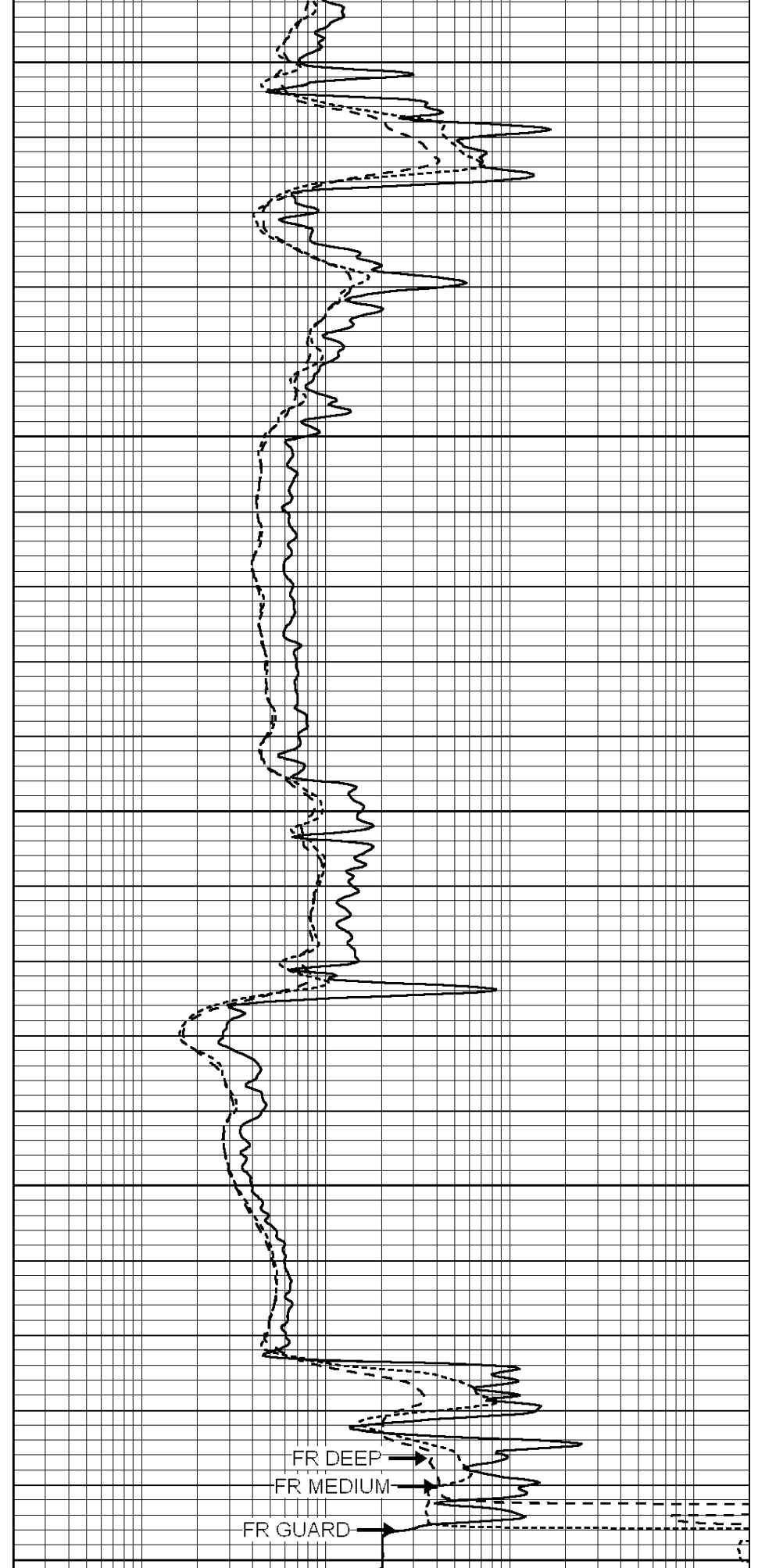
5000

5050

5100

5150

LTD 5198
5200



0 GAMMA RAY (GAPI) 150

-100 SP (mV) 100

0.2 SHALLOW GUARD (Ohm-m) 2000

0.2 DEEP INDUCTION (Ohm-m) 2000

-250	Rxo/Rt	50
0	MINMK	10

0.2	MEDIUM INDUCTION (Ohm-m)	2000
-----	--------------------------	------



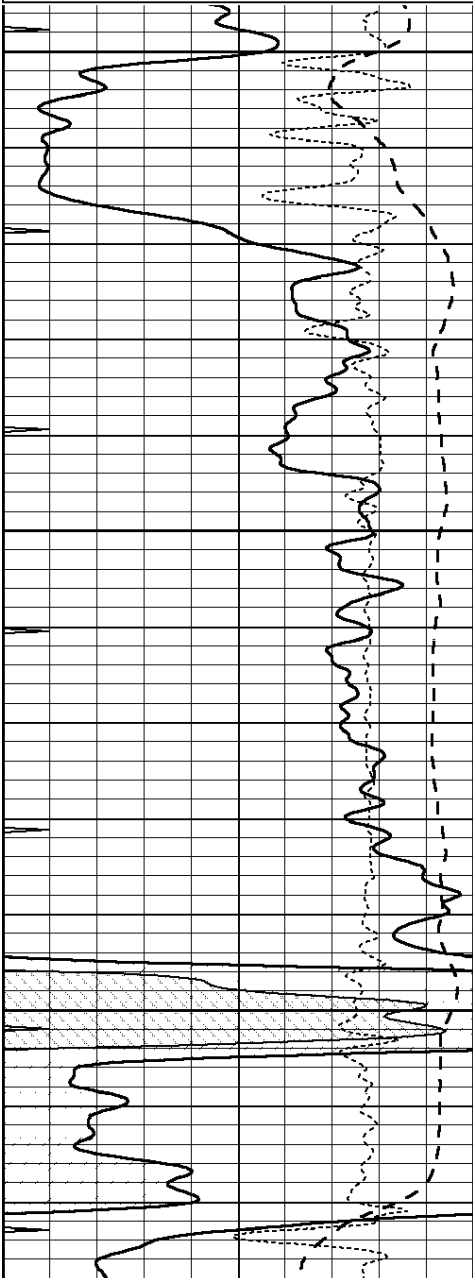
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 005586pe.db
 Dataset Pathname: pass2.4
 Presentation Format: dil
 Dataset Creation: Wed Aug 18 19:46:35 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10

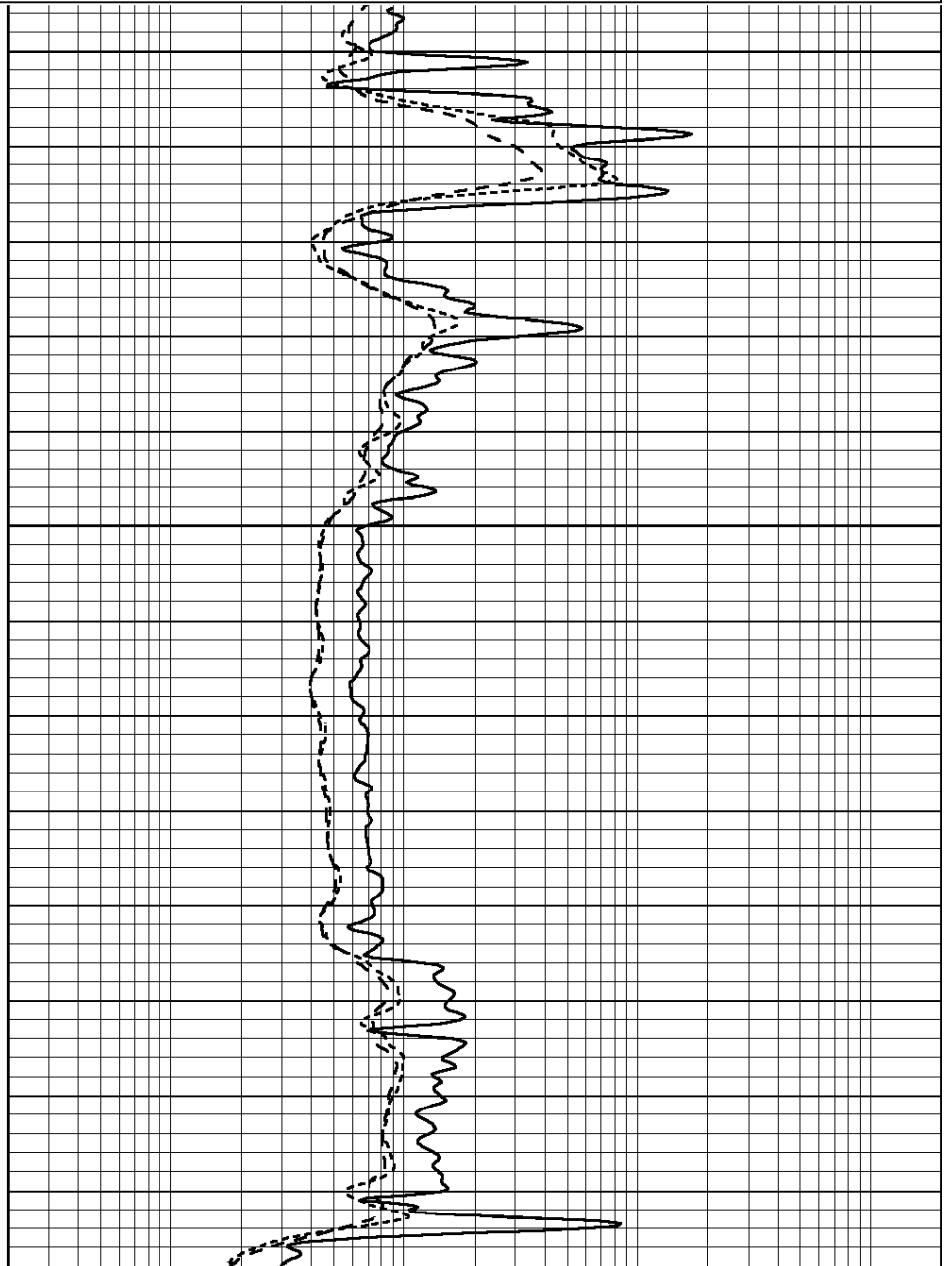
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

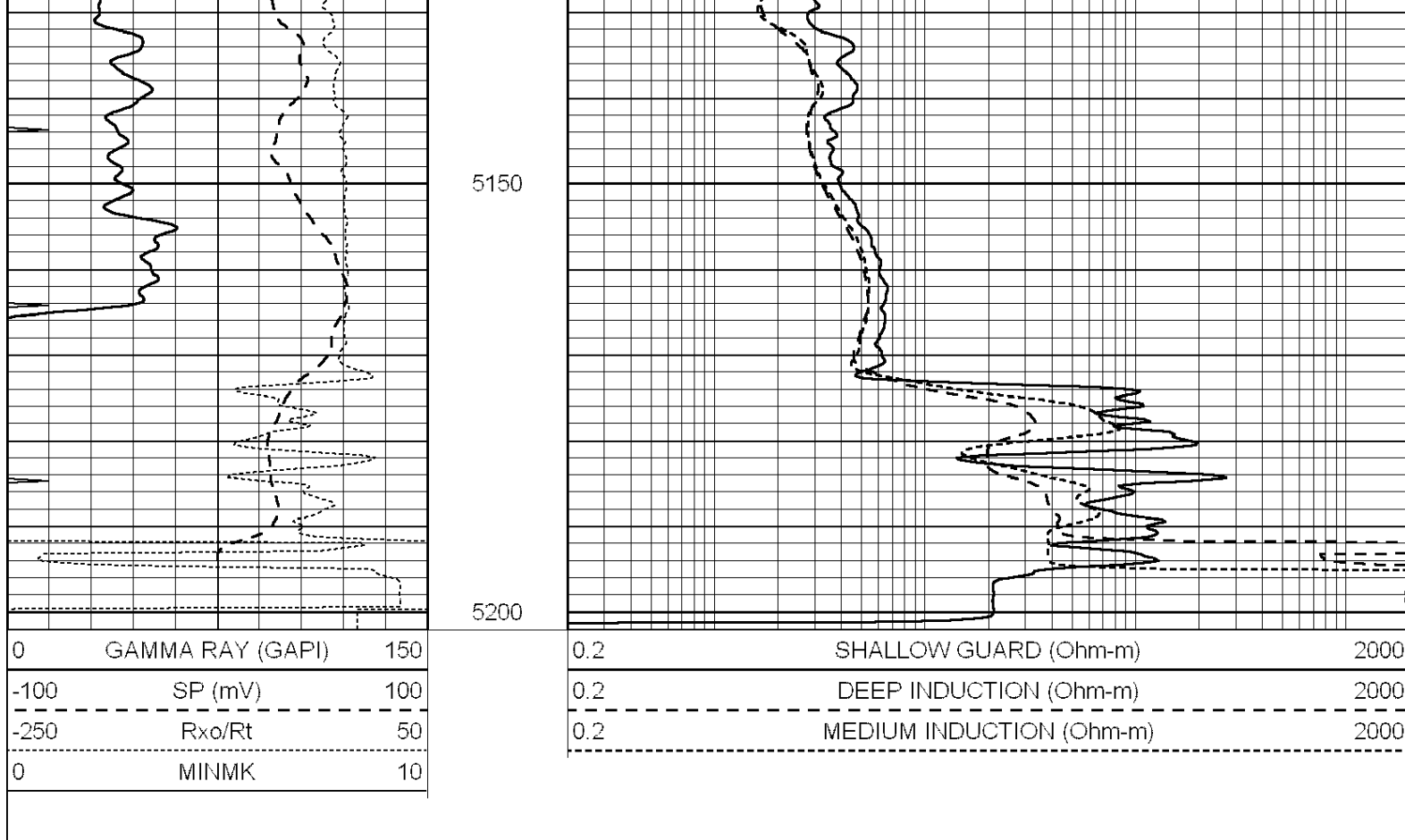


5000

5050

5100





Calibration Report

Database File: 005586pe.db
 Dataset Pathname: pass3.3
 Dataset Creation: Wed Aug 18 20:19:33 2010 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: DIL6-GEAR
 Performed: Wed Aug 18 15:46:00 2010

Loop:	Readings				References		Results	
	Air	Loop			Air	Loop	m	b
Deep	0.001	0.644	V	0.000	400.000	mmho/m	660.000	-7.000
Medium	0.020	0.738	V	0.000	462.500	mmho/m	740.000	-26.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.000	1.000	V	0.000	1.000	mmho/m	1.000	0.000
Medium	0.000	1.000	V	0.000	1.000	mmho/m	1.000	0.000

Litho Density Calibration Report

Serial: 004N Model: PRB
 Performed Tue Sep 08 13:49:55 2009

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1535.8	11161.3	3721.6	12498.8	cps
Window 2	1402.6	9435.7	3219.7	10417.7	cps
Window 3	1077.6	4422.0	1779.2	4753.4	cps
Window 4	337.3	342.8	337.4	343.7	cps
Long Space	0.0	8033.1	1817.0	9015.1	cps
Short Space	1.2	1671.8	1138.1	1813.0	cps

Rho 1.7100 2.5900 1.3800 g/cc
Pe 2.5700 1.5500

Rib Angle : 45.5 Rib Slope : 1.017 Density/Spine Ratio : 0.573
Spine Angle : 75.5 Spine Slope : 3.865 Spine Intercept : -19.7

Caliper
Readings Reference
Low Ref 1.2 6.7
High Ref 3.2 14.0
Gain: 3.7 Offset: 2.2

Compensated Neutron Calibration Report

Serial Number: NEU_4I
Tool Model: G

CALIBRATION

Detector	Readings	Target	Normalization
Short Space	996.00 cps	1000.00 cps	1.0000
Long Space	977.00 cps	1000.00 cps	1.0000

Gamma Ray Calibration Report

Serial Number: GR4
Tool Model: OPEN
Performed: Wed Aug 18 18:32:57 2010
Calibrator Value: 200.0 GAPI
Background Reading: 0.0 cps
Calibrator Reading: 189.0 cps
Sensitivity: 1.3500 GAPI/cps



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company LOTUS OPERATING CO. LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER
State KANSAS

Company LOTUS OPERATING COMPANY, LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER State KANSAS

Location: API # : 15-007-23582-0000
850' FSL & 1815' FEL
SEC 36 TWP 34S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1417
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
DIL/MEL
SONIC
Elevation
K.B. 1426
D.F. 1424
G.L. 1417

Date	8/18/10
Run Number	ONE
Depth Driller	5199
Depth Logger	5198
Bottom Logged Interval	5174
Top Log Interval	3700
Casing Driller	10 3/4" @ 280'
Casing Logger	280
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/58
pH / Fluid Loss	10.0/9.6
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.620 @ 100F
Rmf @ Meas. Temp	.465 @ 100F
Rmc @ Meas. Temp	.744 @ 100F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.488 @ 127F
Time Circulation Stopped	3 HOURS
Time Logger on Bottom	6:45 P.M.
Maximum Recorded Temperature	127F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	TIM HELLMAN

<<< Fold Here >>>

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
MEDICINE LODGE, KS. (HWY 160 & 281 JUNCTION) 17S. ON HWY 281 TO (MM#7) "DRIFTWOOD RD.",
1/4W., N. INTO @TANK BATTERY

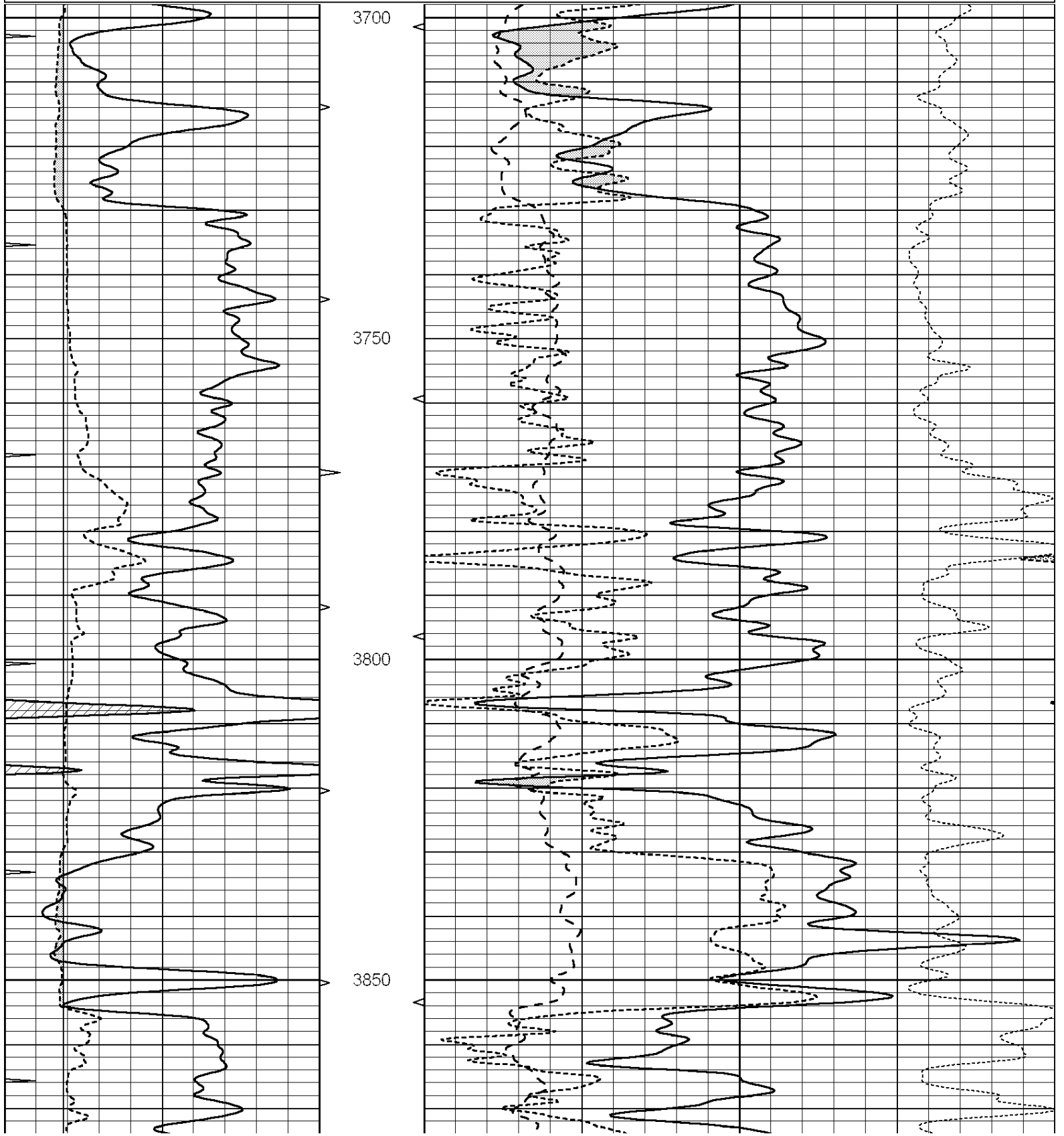


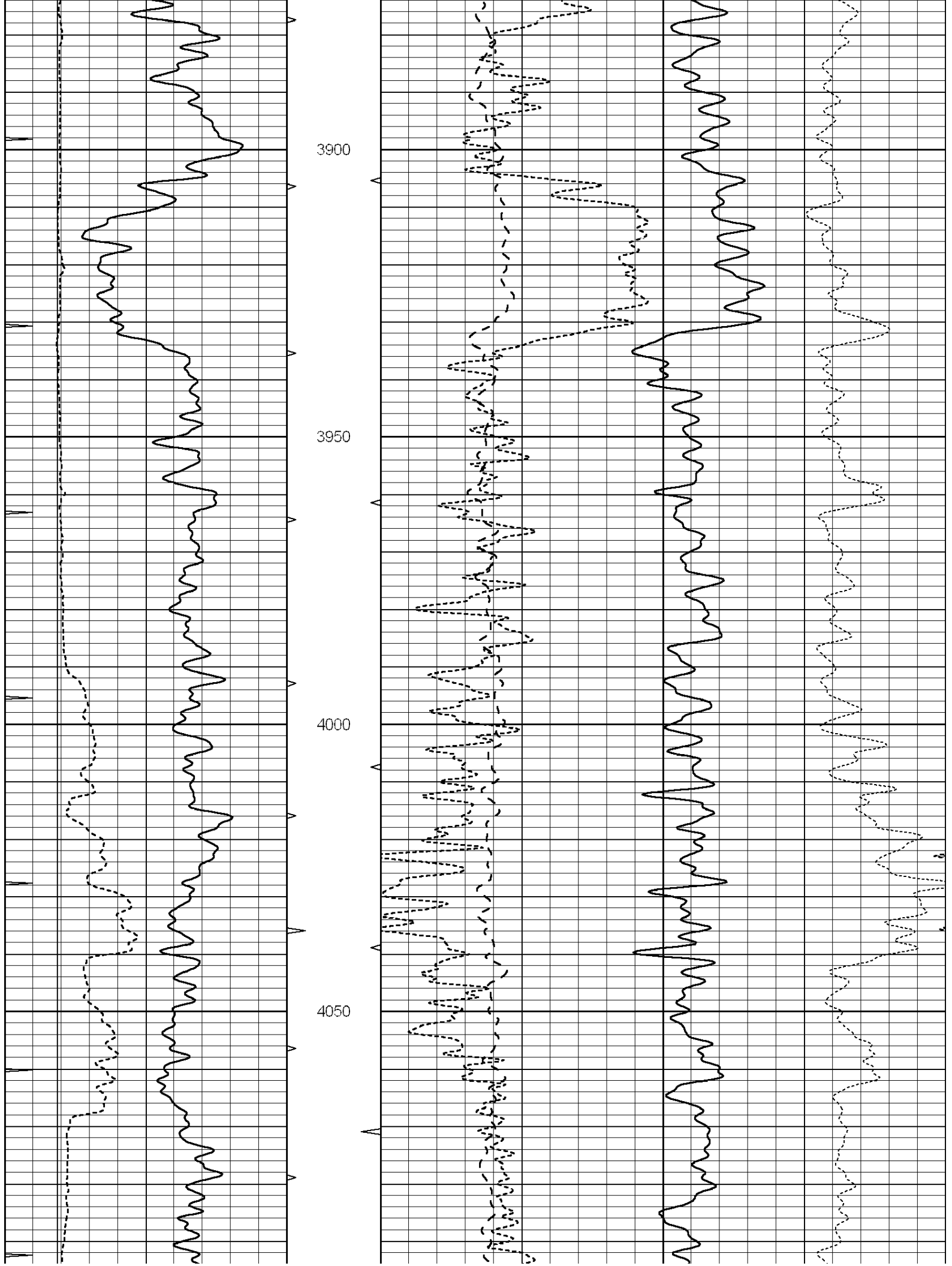
SUPERIOR
Hays,
Kansas

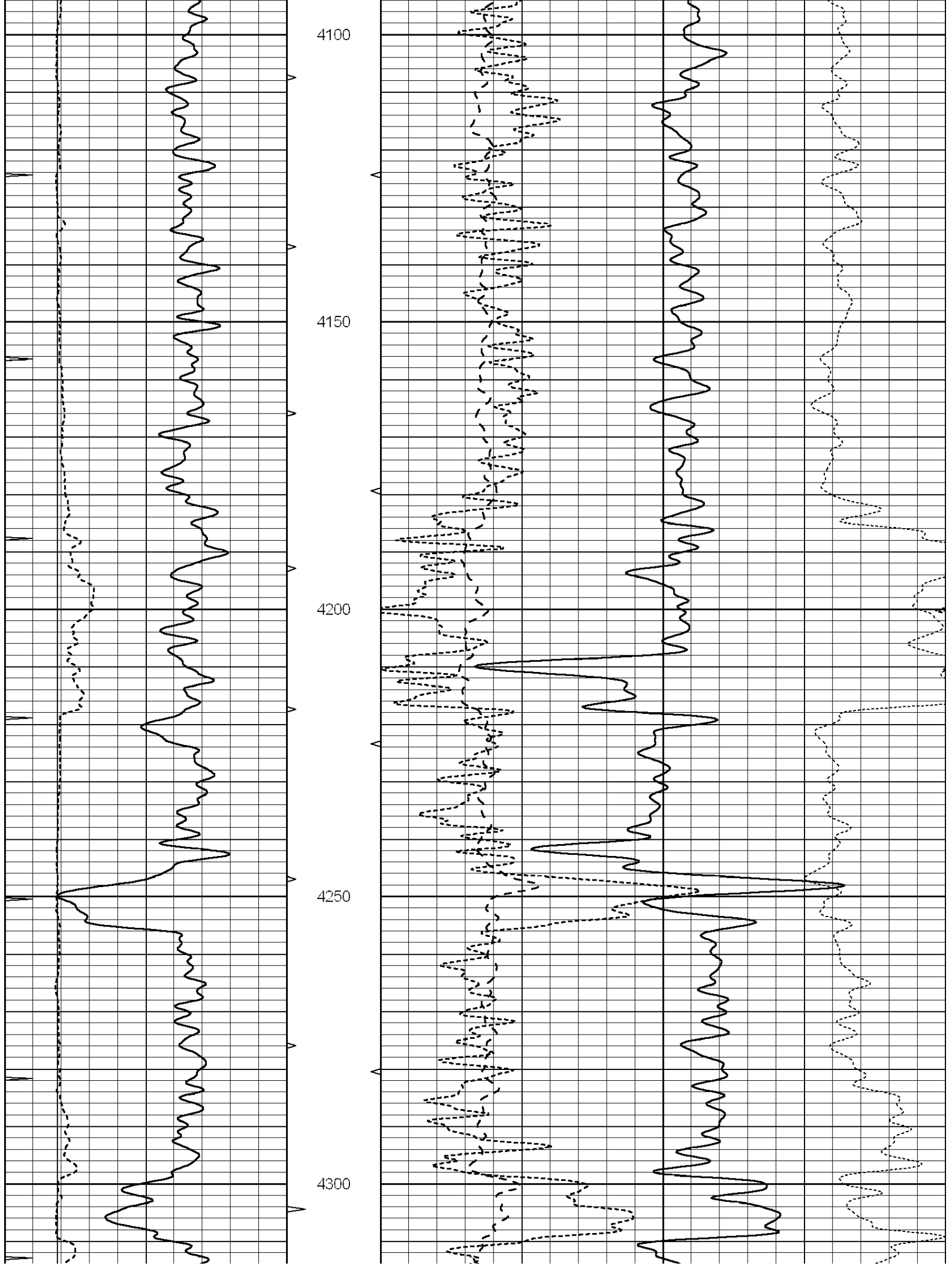
MAIN SECTION

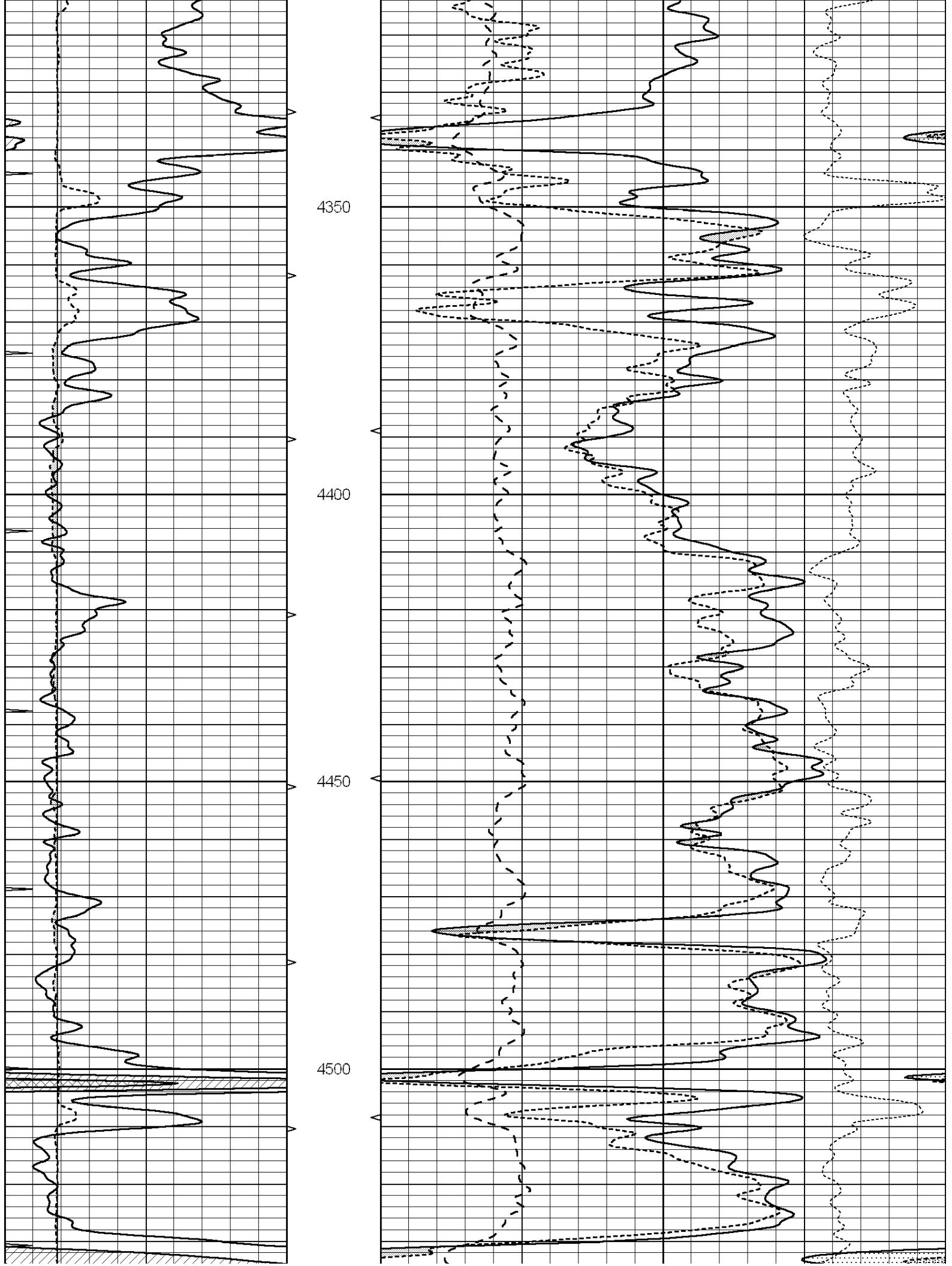
Database File: 005586pe.db
 Dataset Pathname: pass3.2
 Presentation Format: ldt_neu
 Dataset Creation: Wed Aug 18 19:49:25 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

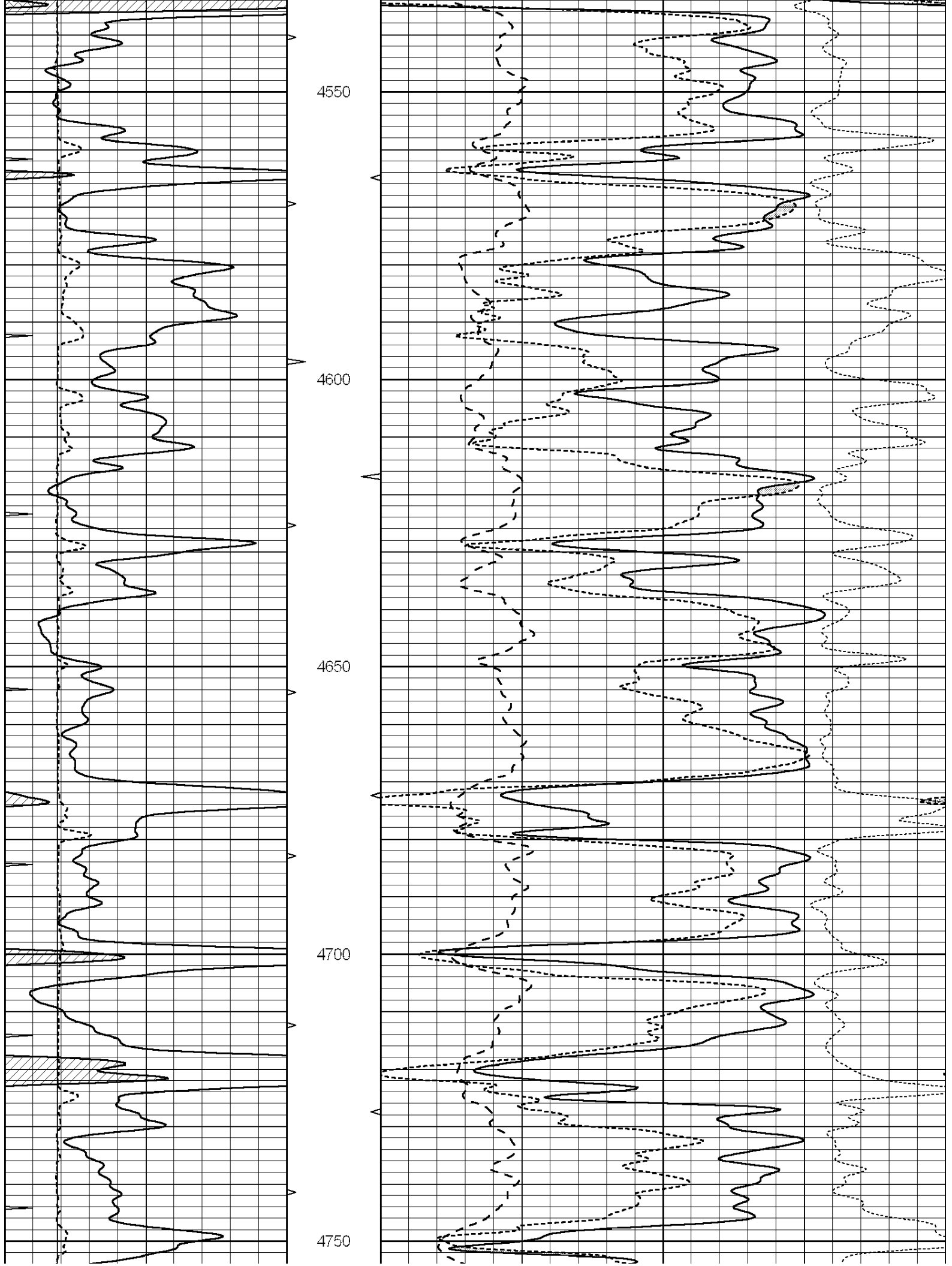
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)		-10
6	CALIPER (in)	16	10 (ft3)	0	COMPENSATED NEUTRON (pu)		-10
0	MINMK	10	TBHV	0	PE	10	-0.25 CORRECTION (g/cc) 0.25
			0 (ft3)	10			

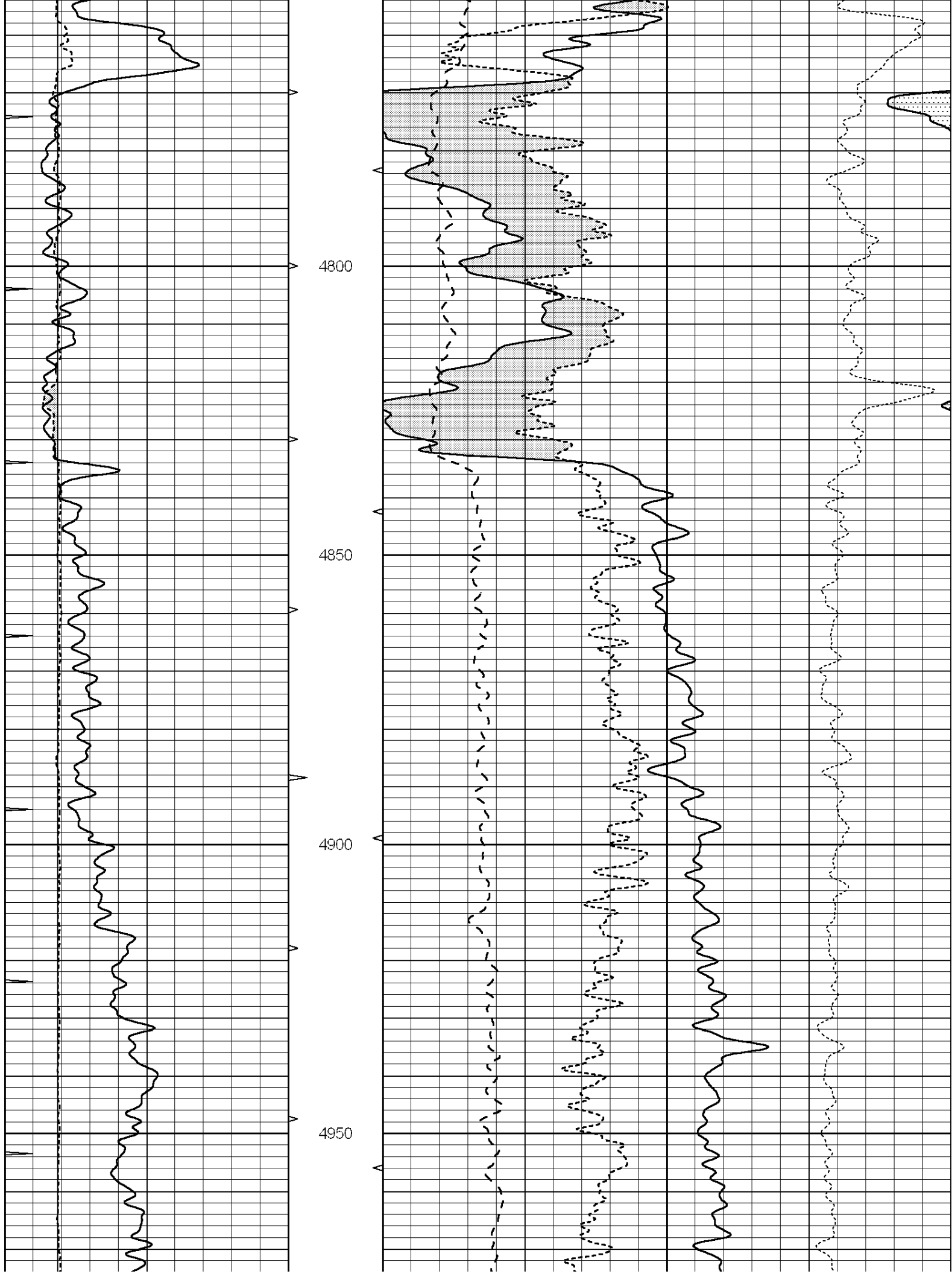


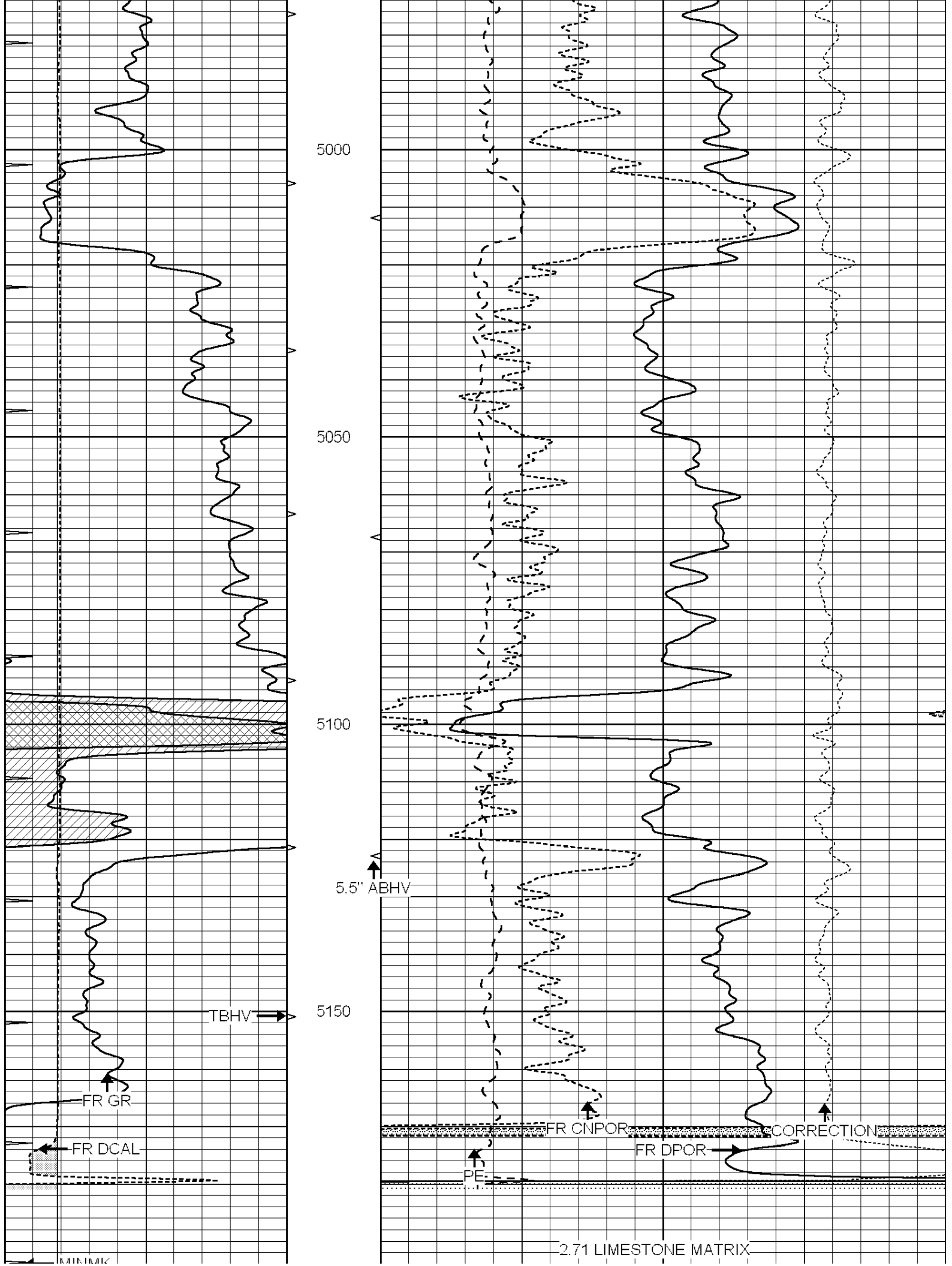












		LTD 5198 5200									
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)				-10		
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10	
0	MINMK	10	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25		
			0 (ft3)	10							

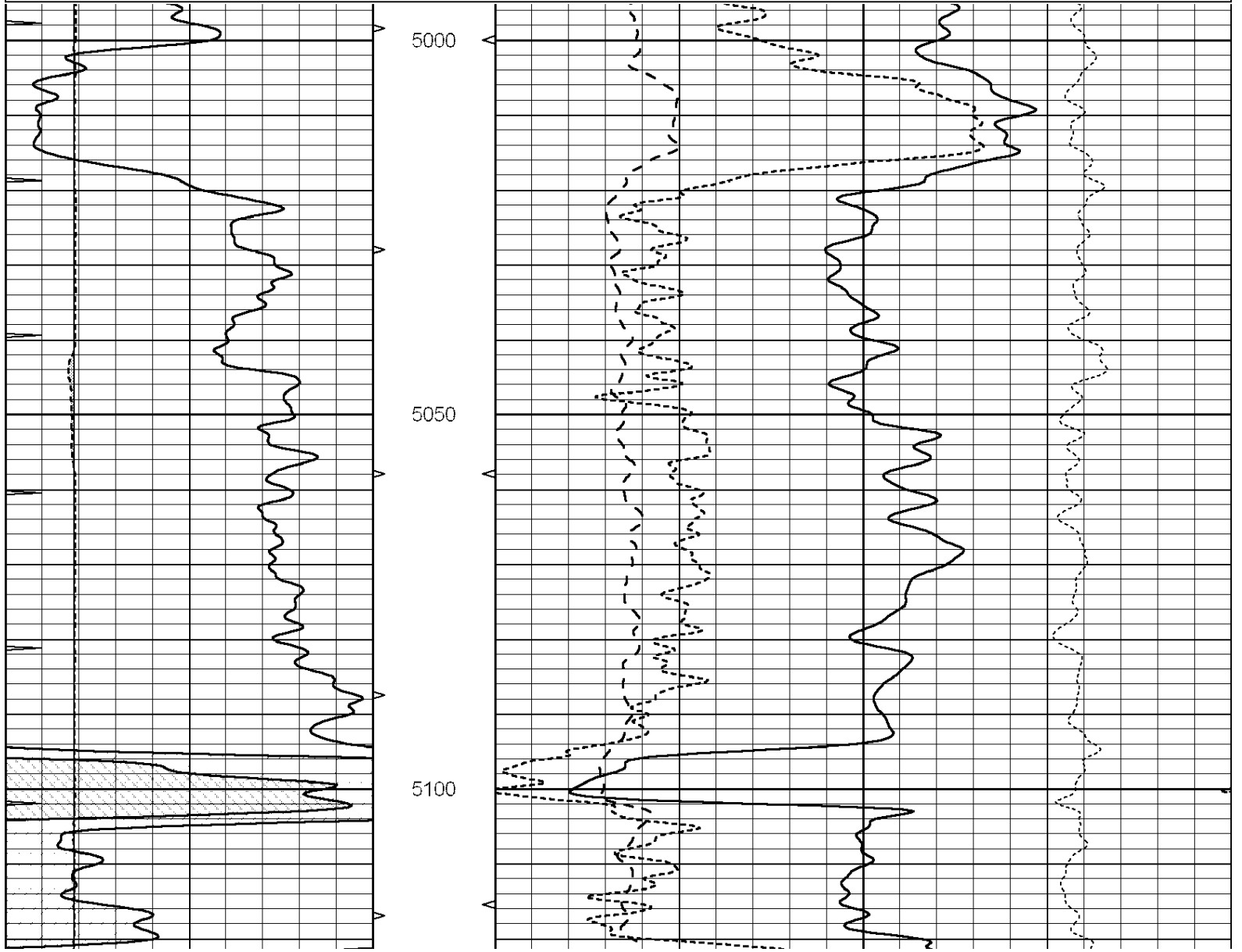


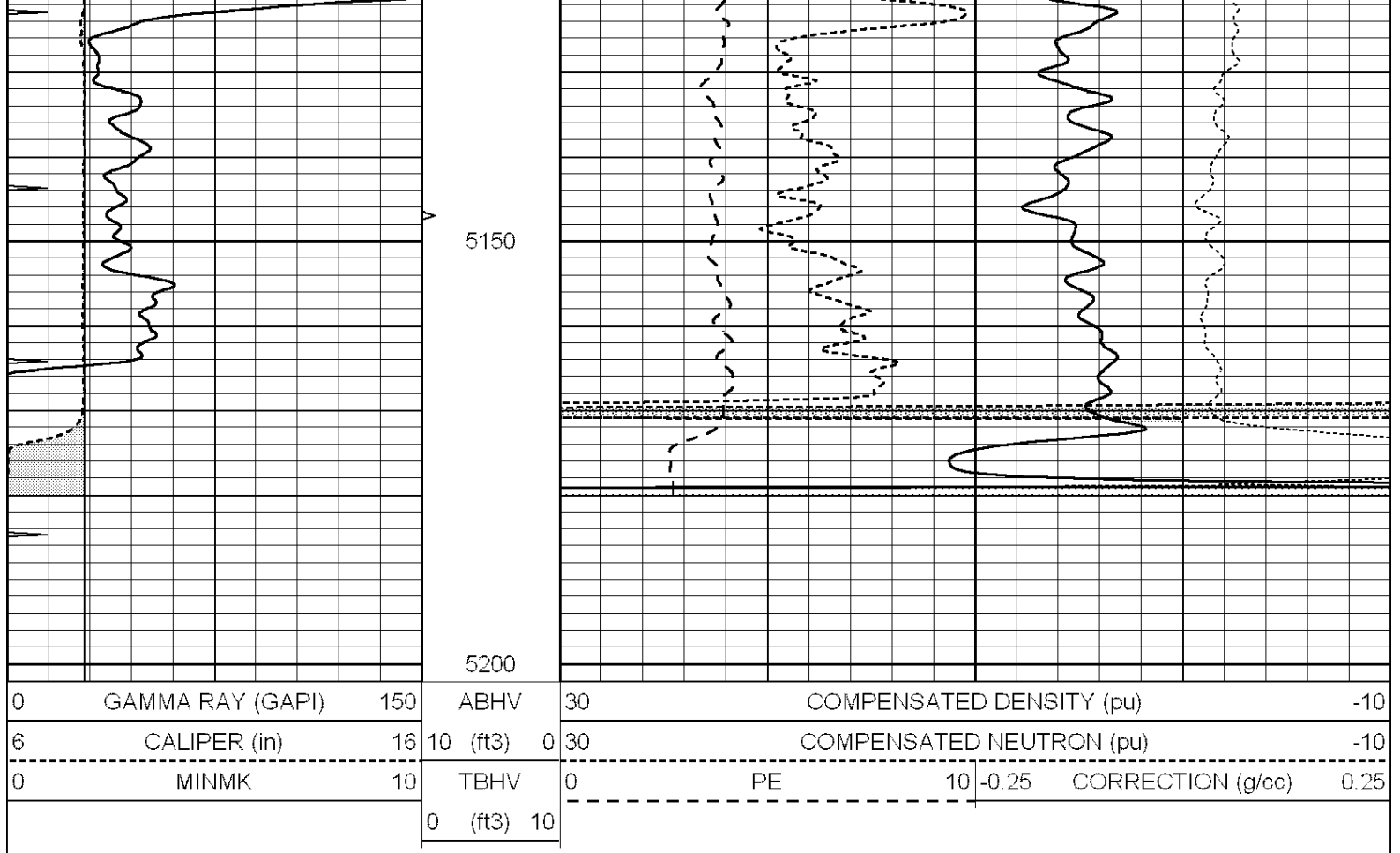
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 005586pe.db
 Dataset Pathname: pass2.4
 Presentation Format: ldt_neu
 Dataset Creation: Wed Aug 18 19:46:35 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)				-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10
0	MINMK	10	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25	
			0 (ft3)	10						





Calibration Report

Database File: 005586pe.db
 Dataset Pathname: pass3.2
 Dataset Creation: Wed Aug 18 19:49:25 2010 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: DIL6-GEAR
 Performed: Wed Aug 18 15:46:00 2010

Loop:	Readings				References			Results	
	Air	Loop			Air	Loop		m	b
Deep	0.001	0.644	V	0.000	400.000	mmho/m	660.000	-6.000	
Medium	0.020	0.738	V	0.000	462.500	mmho/m	740.000	-26.000	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.000	1.000	V	0.000	1.000	mmho/m	1.000	0.000	
Medium	0.000	1.000	V	0.000	1.000	mmho/m	1.000	0.000	

Litho Density Calibration Report

Serial: 004N Model: PRB
 Performed Tue Sep 08 13:49:55 2009

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1535.8	11161.3	3721.6	12498.8	cps
Window 2	1402.6	9435.7	3219.7	10417.7	cps
Window 3	1077.6	4422.0	1779.2	4753.4	cps
Window 4	337.3	342.8	337.4	343.7	cps
Long Space	0.0	8033.1	1817.0	9015.1	cps

Short Space	1.2	16/1.8	1138.1	1813.0	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	

Rib Angle	: 45.5	Rib Slope	: 1.017	Density/Spine Ratio	: 0.573
Spine Angle	: 75.5	Spine Slope	: 3.865	Spine Intercept	: -19.7

Caliper

	Readings	Reference	
Low Ref	1.2	6.7	
High Ref	3.2	14.0	
	Gain: 3.7		Offset: 2.2

Compensated Neutron Calibration Report

Serial Number: NEU_4I
Tool Model: G

CALIBRATION

Detector	Readings	Target	Normalization
Short Space	996.00 cps	1000.00 cps	1.0000
Long Space	977.00 cps	1000.00 cps	1.0000

Gamma Ray Calibration Report

Serial Number:	GR4
Tool Model:	OPEN
Performed:	Wed Aug 18 18:32:57 2010
Calibrator Value:	200.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	189.0 cps
Sensitivity:	1.3500 GAPI/cps



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company LOTUS OPERATING CO. LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER
State KANSAS

Company LOTUS OPERATING COMPANY, LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER State KANSAS

Location: API # : 15-007-23582-0000
850' FSL & 1815' FEL
SEC 36 TWP 34S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1417
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/SONIC
Elevation
K.B. 1426
D.F. 1424
G.L. 1417

Date	8/18/10
Run Number	TWO
Depth Driller	5199
Depth Logger	5198
Bottom Logged Interval	5175
Top Log Interval	3700
Casing Driller	10 3/4" @ 280'
Casing Logger	280
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/58
pH / Fluid Loss	10.0/9.6
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.620 @ 100F
Rmf @ Meas. Temp	.465 @ 100F
Rmc @ Meas. Temp	.744 @ 100F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.488 @ 127F
Time Circulation Stopped	5.5 HOURS
Time Logger on Bottom	6:45 P.M.
Maximum Recorded Temperature	127F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	TIM HELLMAN

<<< Fold Here >>>

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
MEDICINE LODGE, KS. (HWY 160 & 281 JUNCTION) 17S. ON HWY 281 TO (MM#7) "DRIFTWOOD RD.",
1/4W., N. INTO @TANK BATTERY

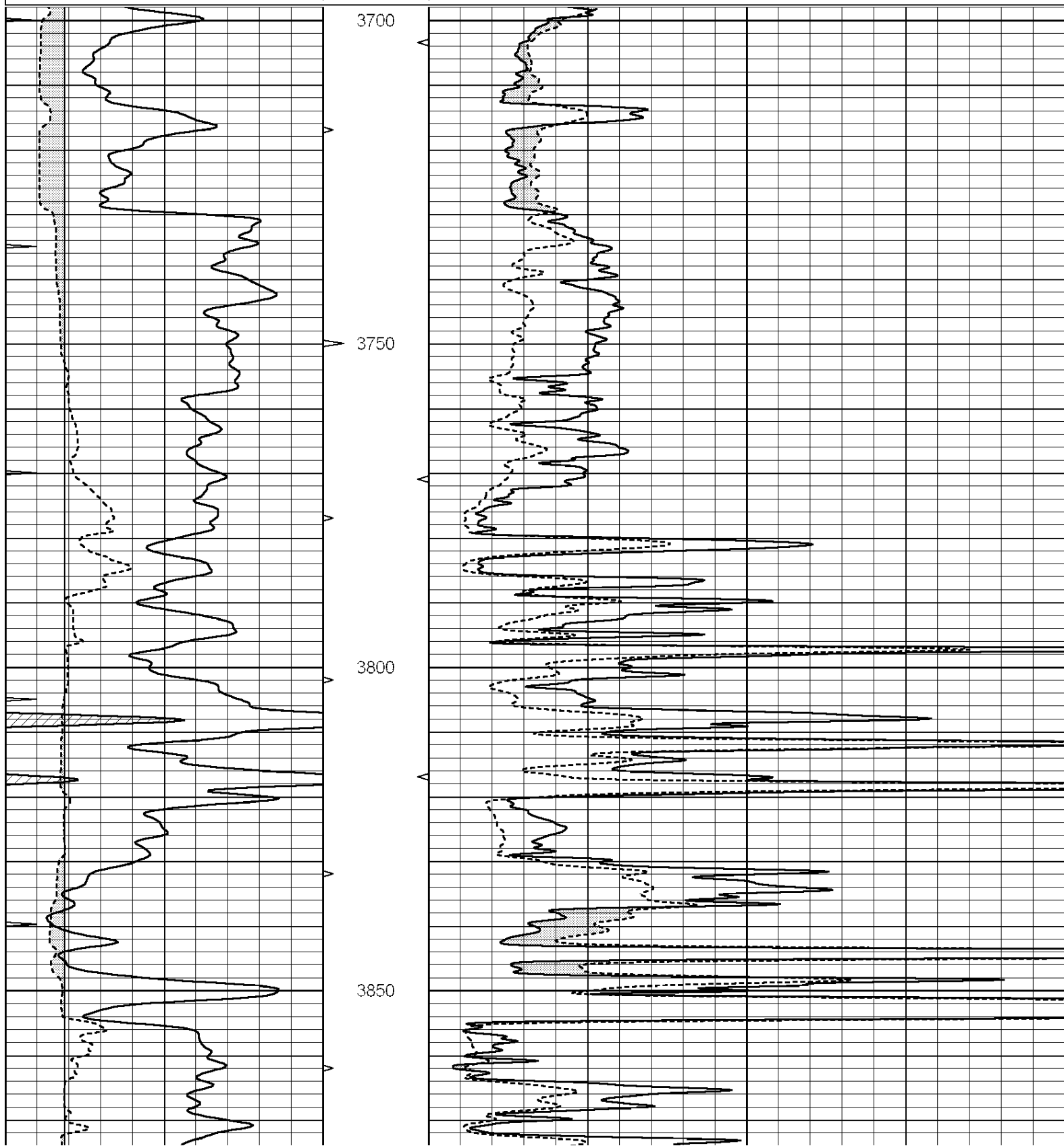


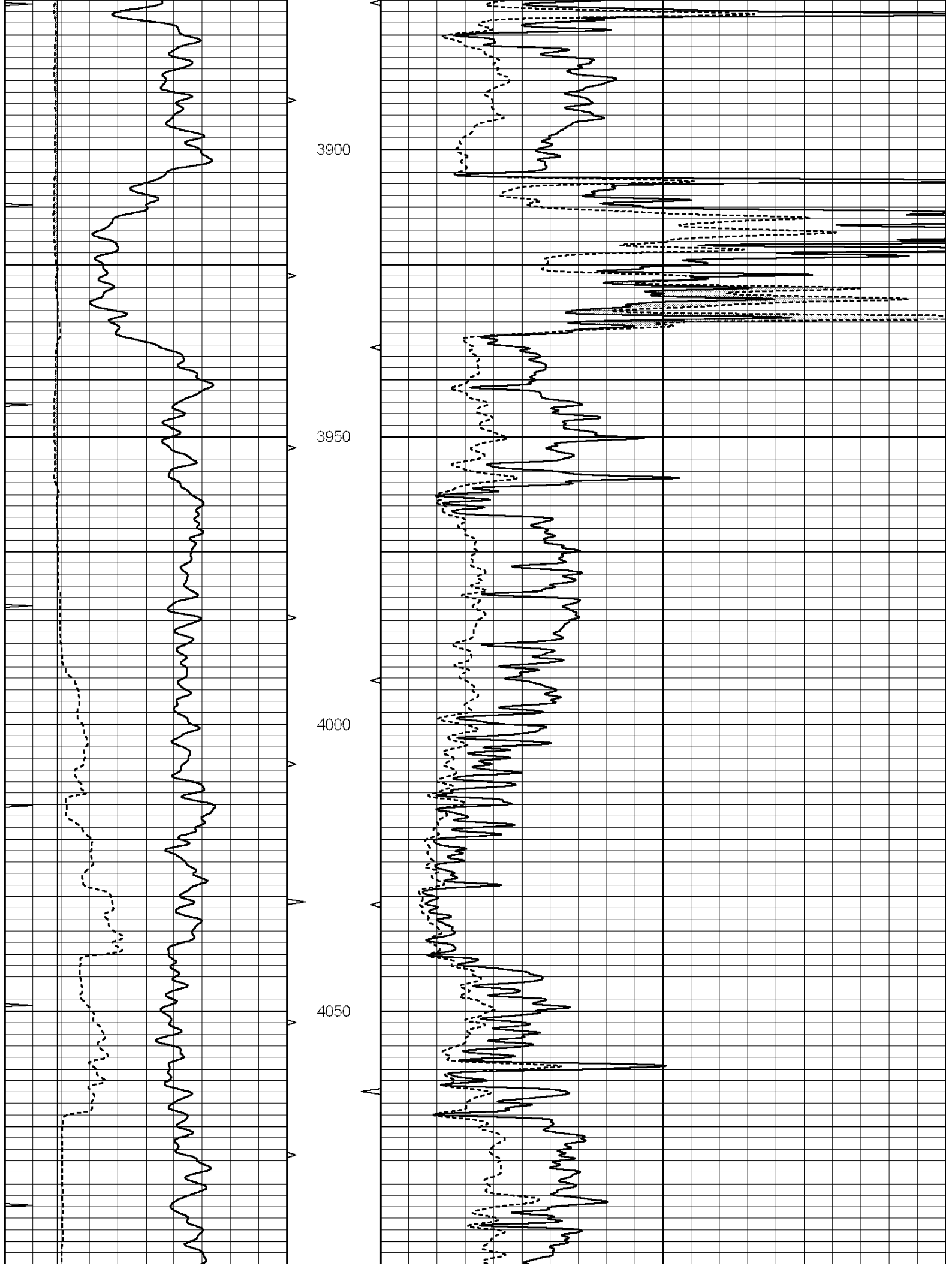
SUPERIOR
Hays,
Kansas

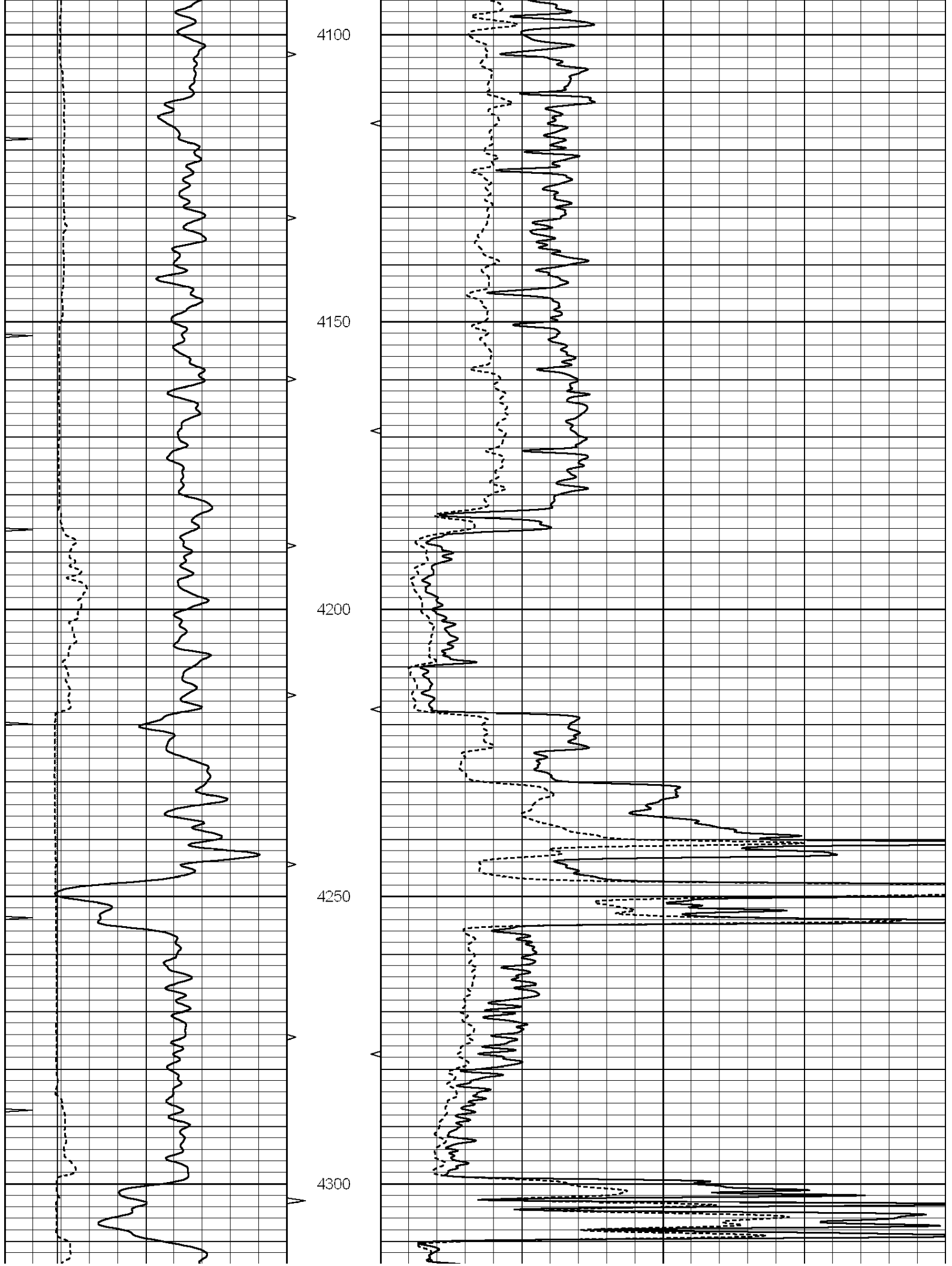
MAIN SECTION

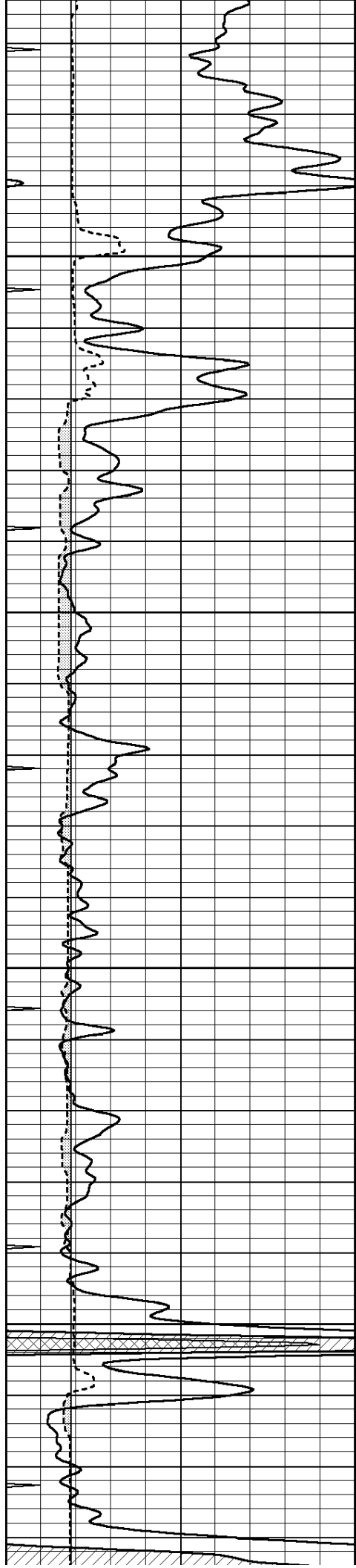
Database File: 005586pe.db
 Dataset Pathname: pass6.4
 Presentation Format: micro
 Dataset Creation: Wed Aug 18 22:18:50 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

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







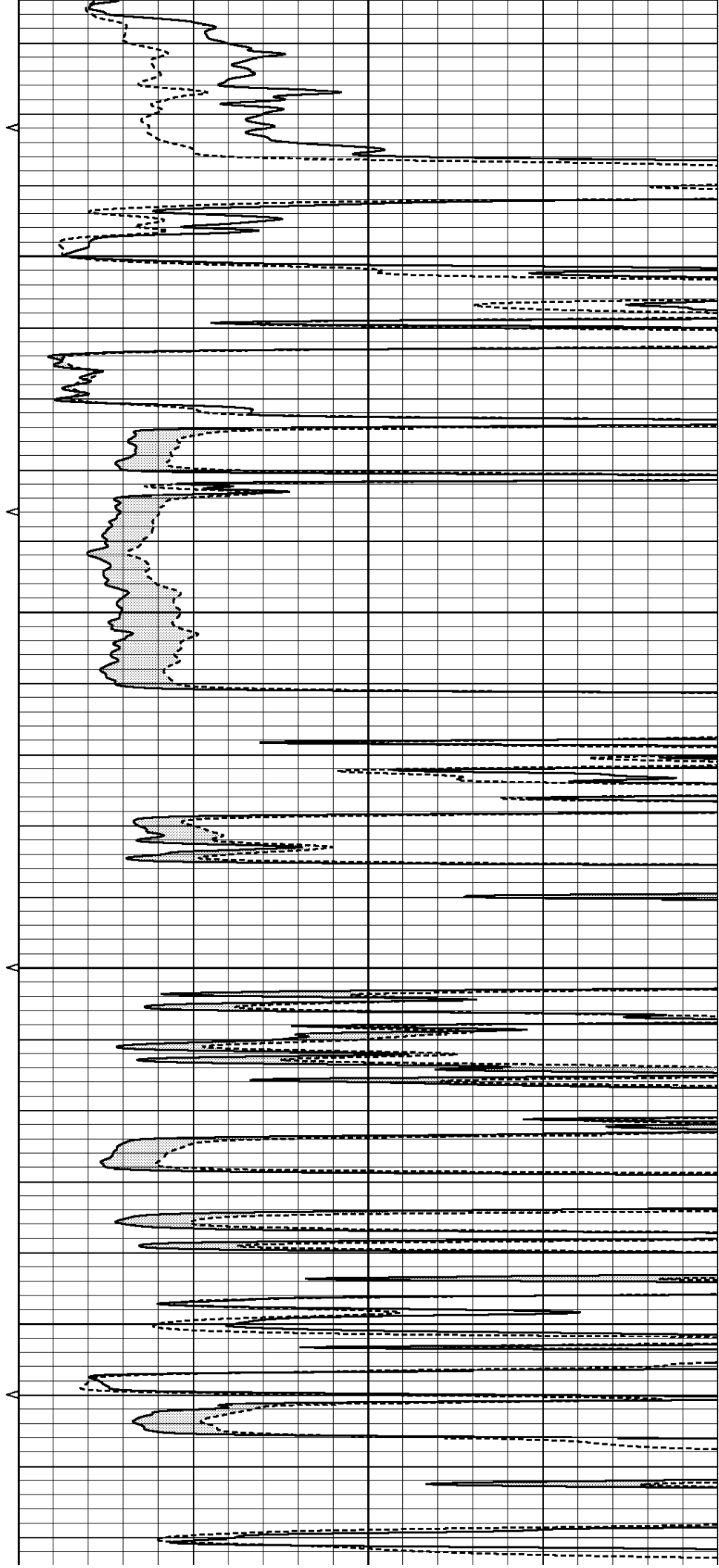


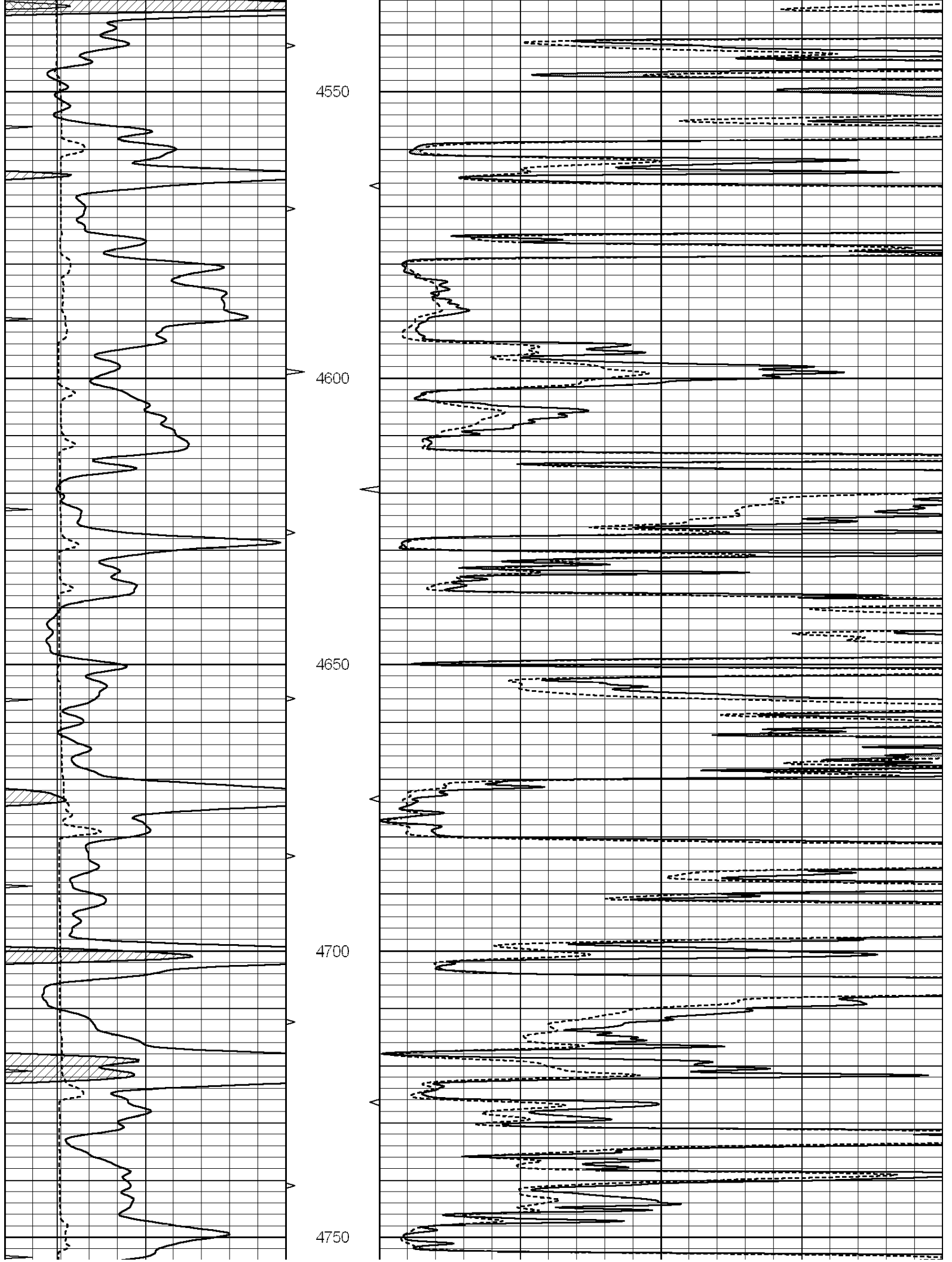
4350

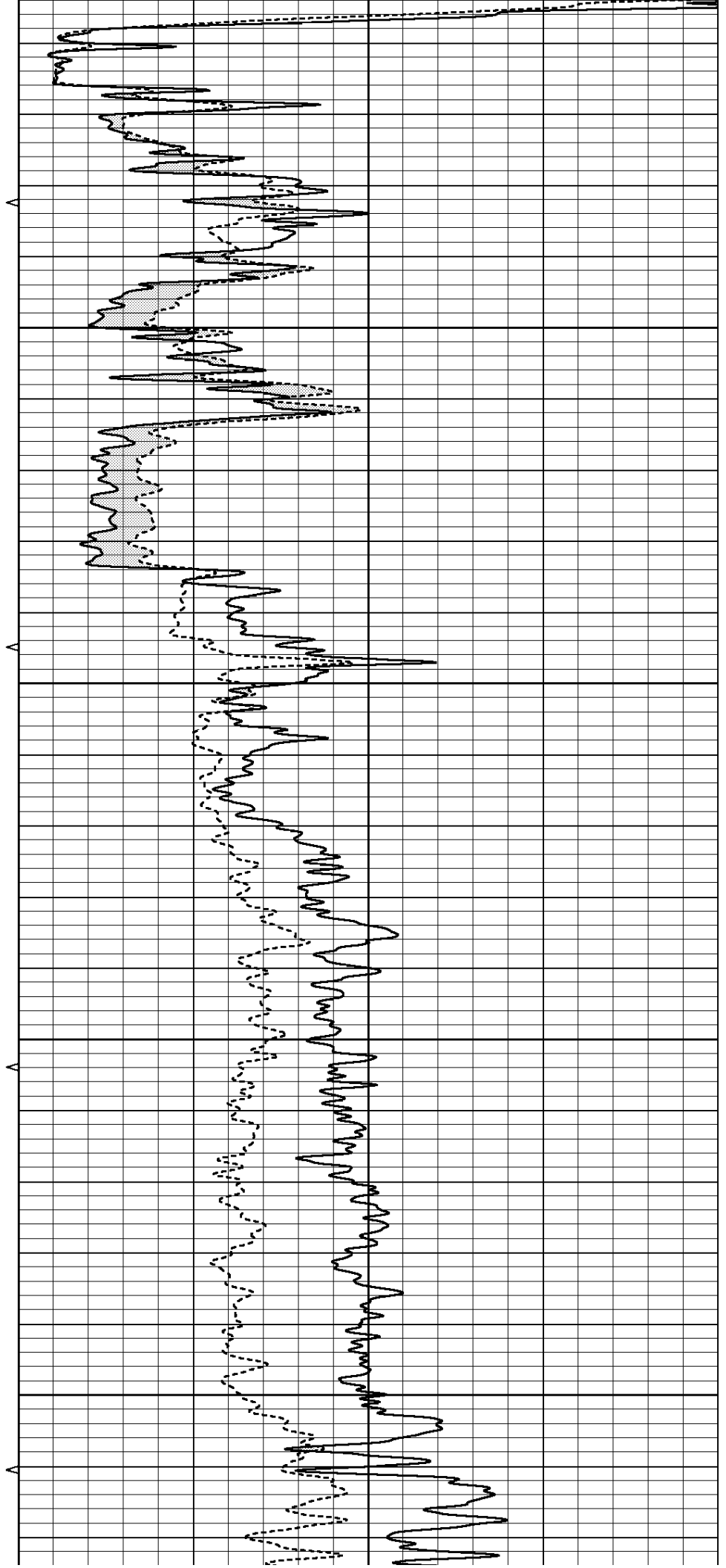
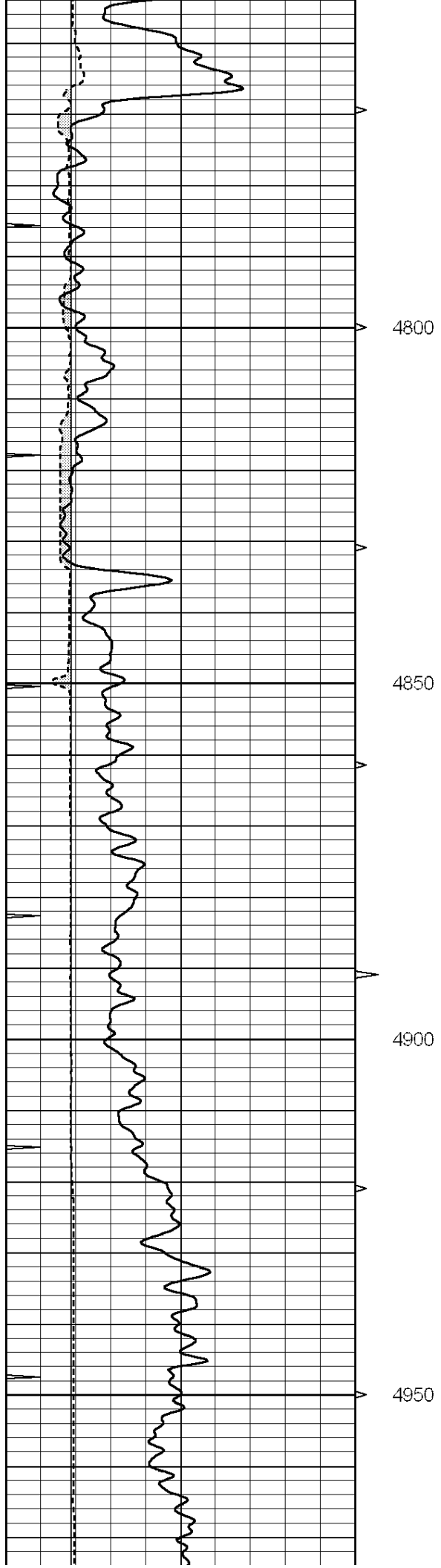
4400

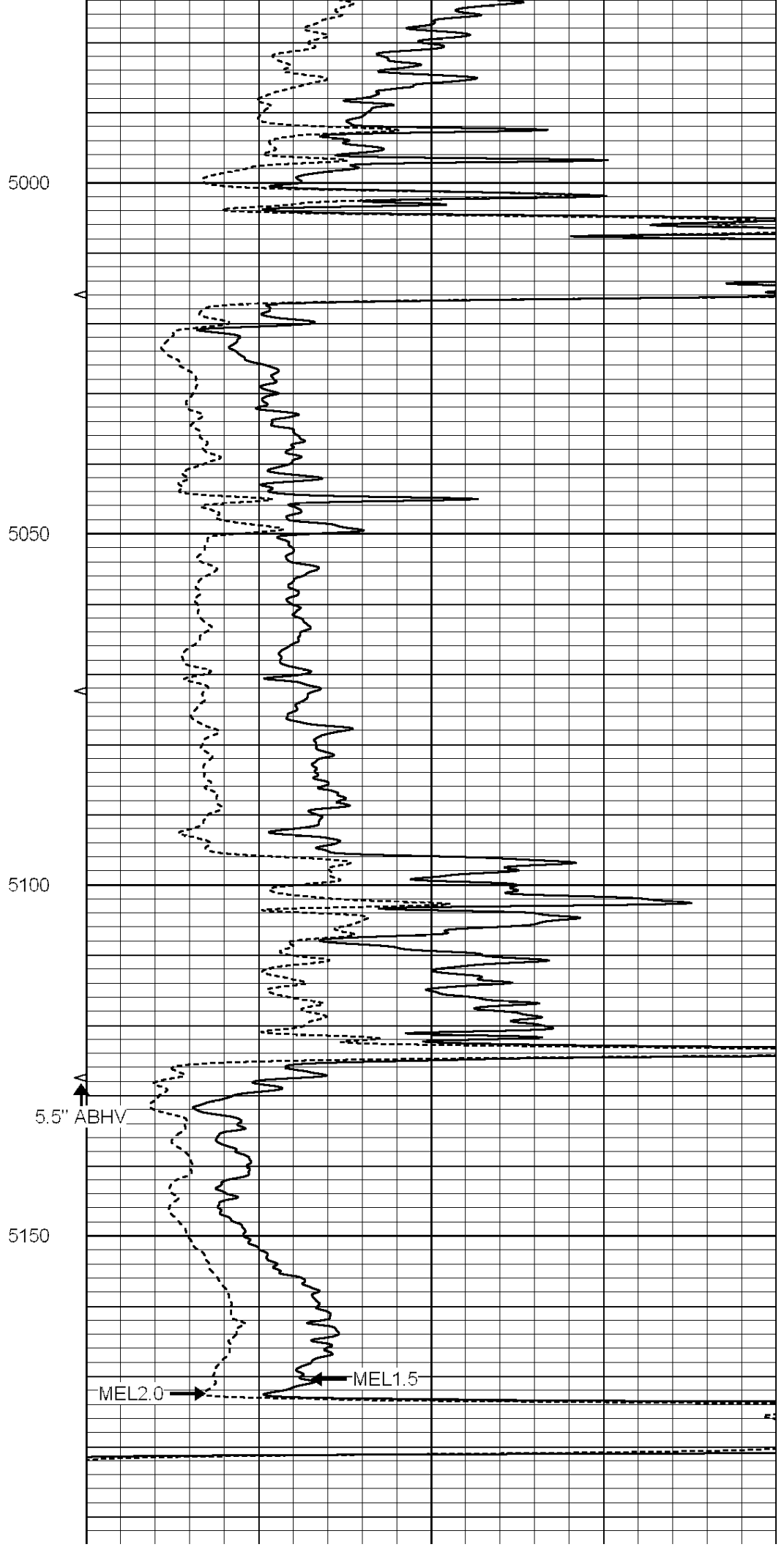
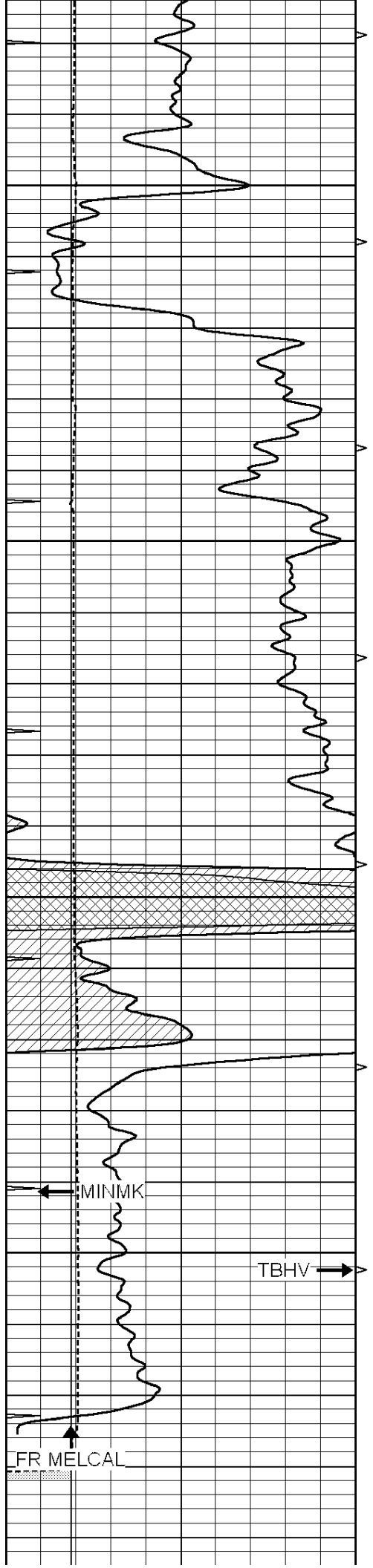
4450

4500









			LTD 5198																	
			5200																	
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	10	TBHV																	
			0 (ft3)	10																

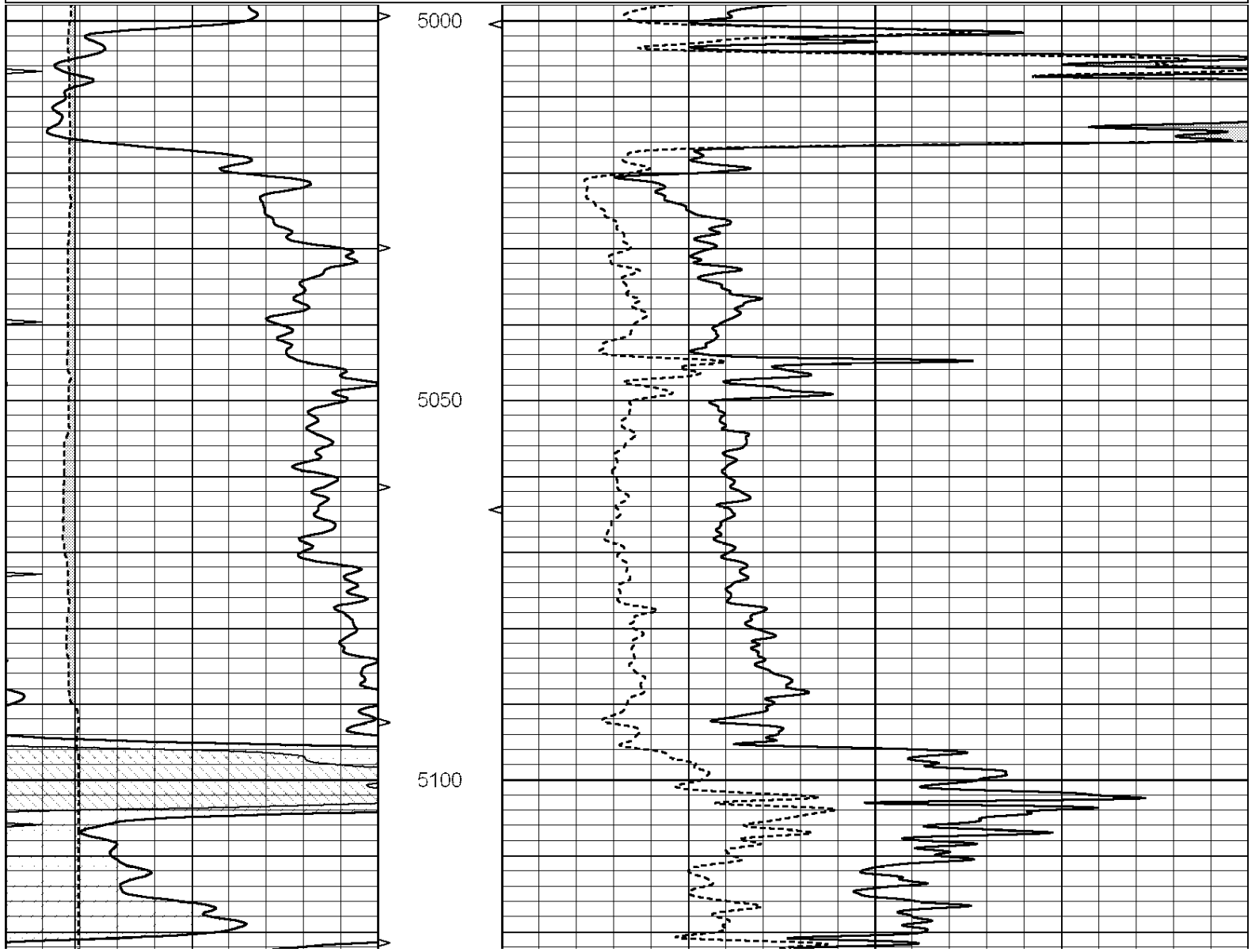


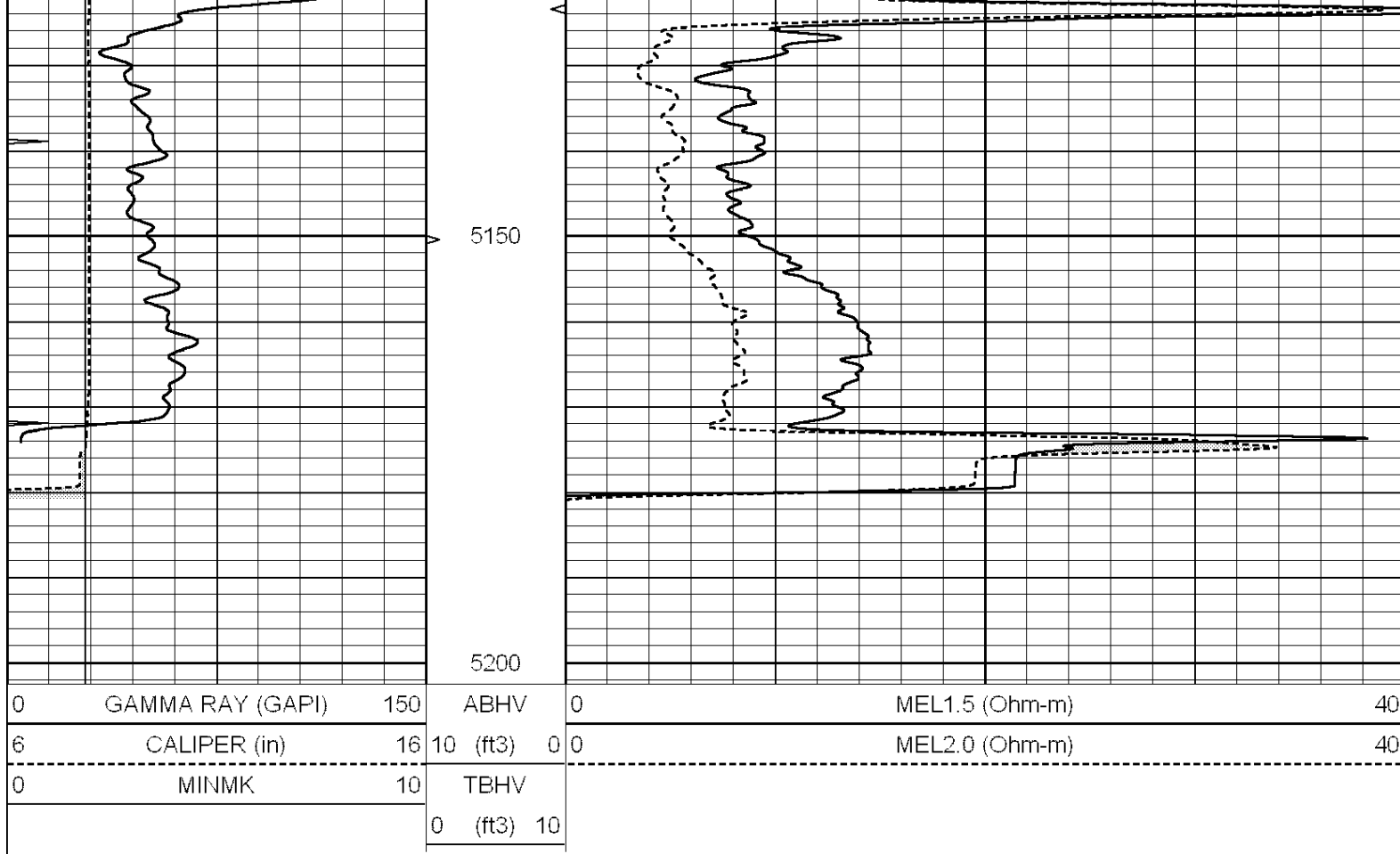
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 005586pe.db
 Dataset Pathname: pass5.2
 Presentation Format: micro
 Dataset Creation: Wed Aug 18 22:05:07 2010 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	10	TBHV																	
			0 (ft3)	10																





Calibration Report

Database File: 005586pe.db
 Dataset Pathname: pass6.4
 Dataset Creation: Wed Aug 18 22:18:50 2010 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	2	
Tool Model:	PROBE	
Performed:	Wed Aug 18 21:34:17 2010	
Caliper Calibration:	Gain=5.622	Offset=1.399
References	Low Cal	High Cal
Readings	6.800	14.000
	0.961	2.241
1.5" Calibration:	Gain=38.000	Offset=-1.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.065	1.210
2" Calibration:	Gain=44.000	Offset=-0.500
References	Low Cal	High Cal
Readings	0.000	20.000
	0.012	1.043

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Wed Aug 18 21:30:09 2010	
Calibrator Value:	200.0	CADP

Calibrator value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	0.8500	GAPI/cps



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company LOTUS OPERATING CO. LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER
State KANSAS

Company LOTUS OPERATING COMPANY, LLC.
Well CR WETZ #6
Field STRANATHAN
County BARBER State KANSAS

Location: API # : 15-007-23582-0000
850' FSL & 1815' FEL
SEC 36 TWP 34S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1417
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL/MEL
Elevation
K.B. 1426
D.F. 1424
G.L. 1417

Date	8/18/10
Run Number	TWO
Depth Driller	5199
Depth Logger	5198
Bottom Logged Interval	5185
Top Log Interval	3700
Casing Driller	10 3/4" @ 280'
Casing Logger	280
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/58
pH / Fluid Loss	10.0/9.6
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.620 @ 100F
Rmf @ Meas. Temp	.465 @ 100F
Rmc @ Meas. Temp	.744 @ 100F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.488 @ 127F
Time Circulation Stopped	5.5 HOURS
Time Logger on Bottom	6:45 P.M.
Maximum Recorded Temperature	127F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	TIM HELLMAN

<<< Fold Here >>>

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
MEDICINE LODGE, KS. (HWY 160 & 281 JUNCTION) 17S. ON HWY 281 TO (MM#7) "DRIFTWOOD RD.",
1/4W., N. INTO @TANK BATTERY

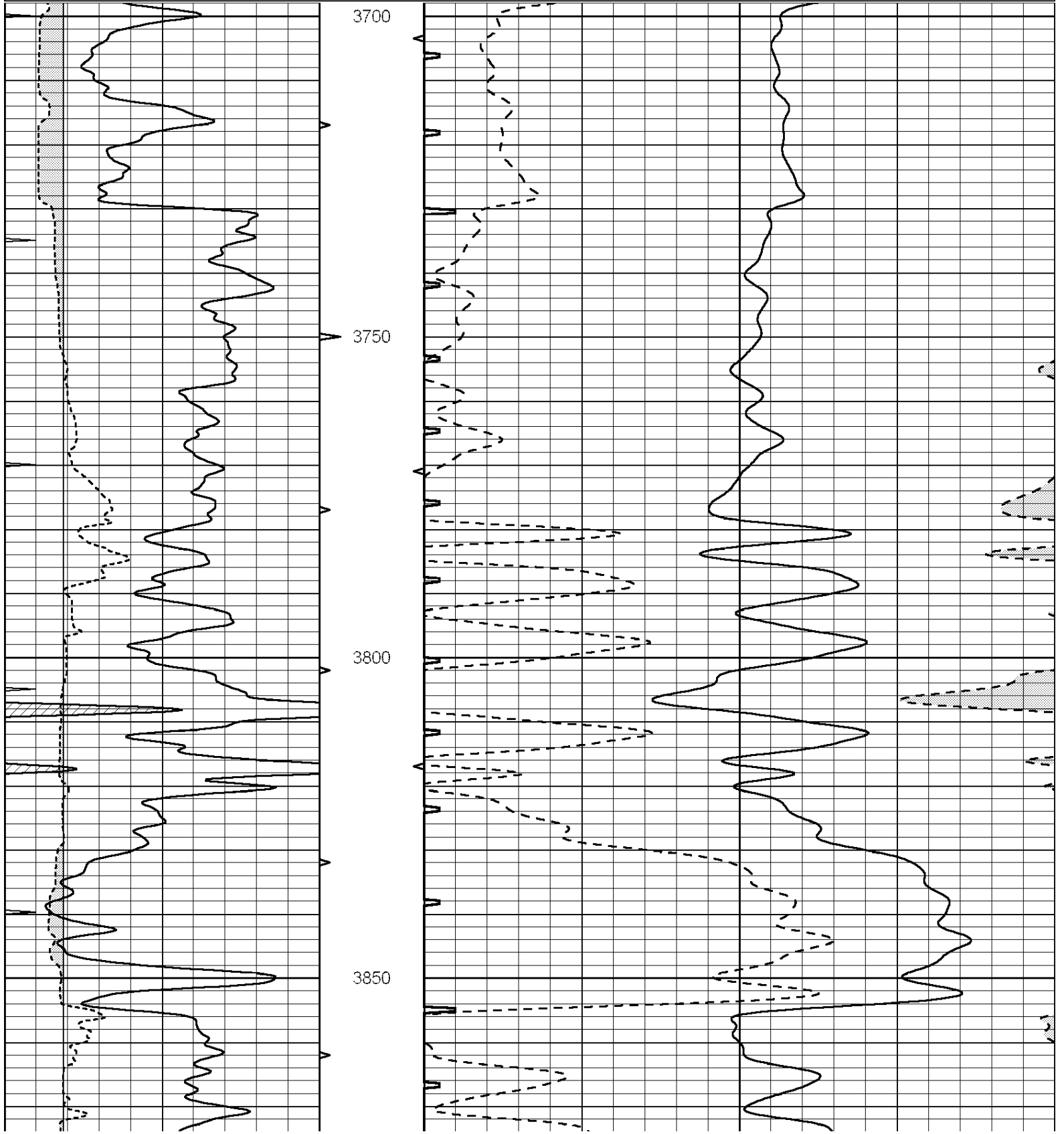


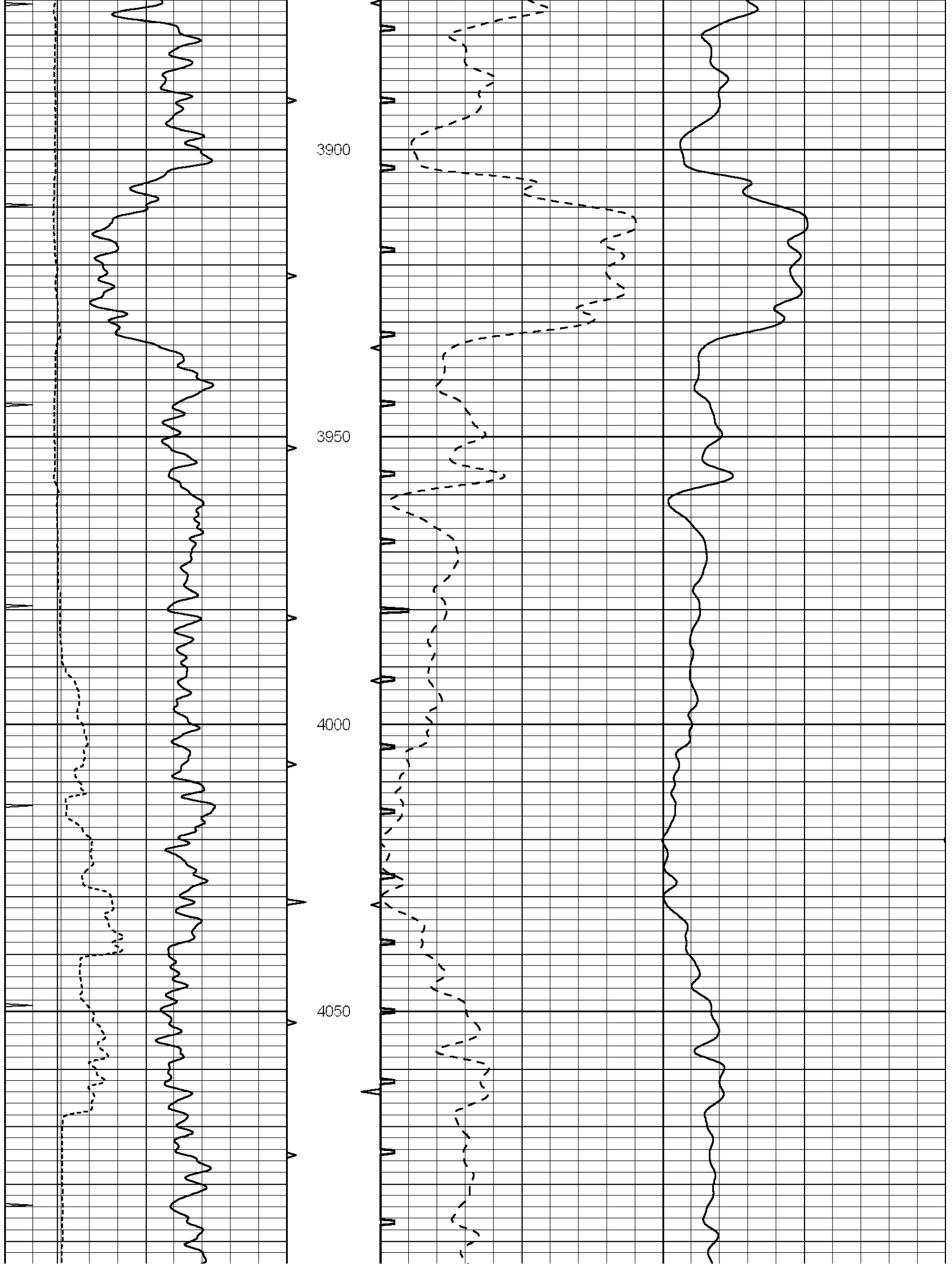
SUPERIOR
Hays,
Kansas

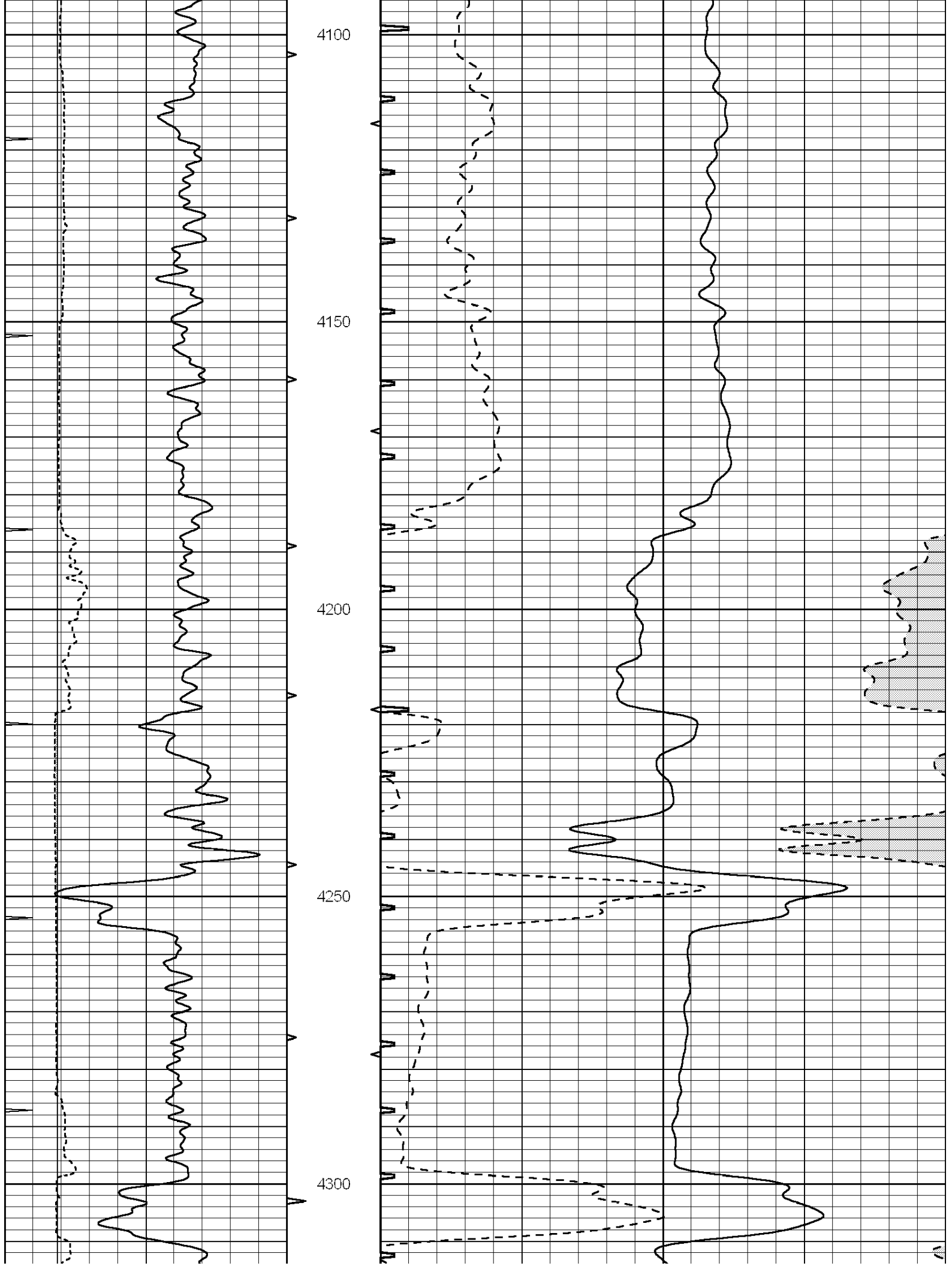
MAIN SECTION

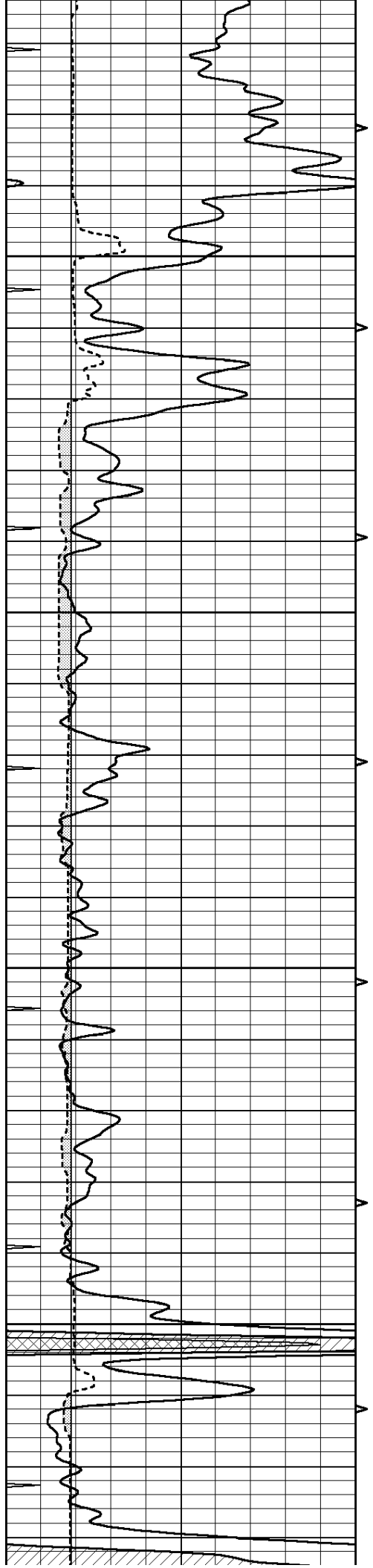
Database File: 005586pe.db
 Dataset Pathname: pass6.4
 Presentation Format: slt
 Dataset Creation: Wed Aug 18 22:18:50 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)
0	MINMK	10	TBHV	0	ITT (msec)	20
			0 (ft3)	10		







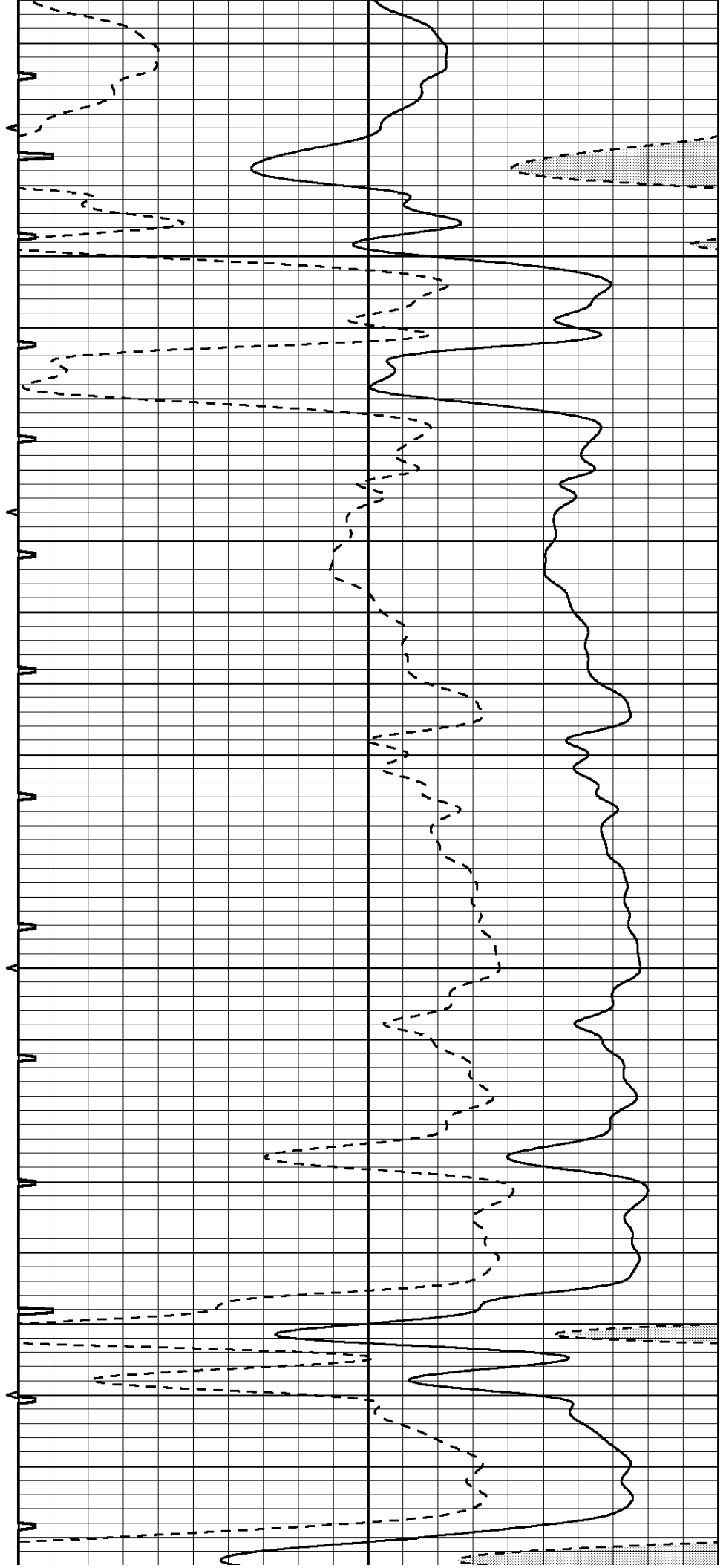


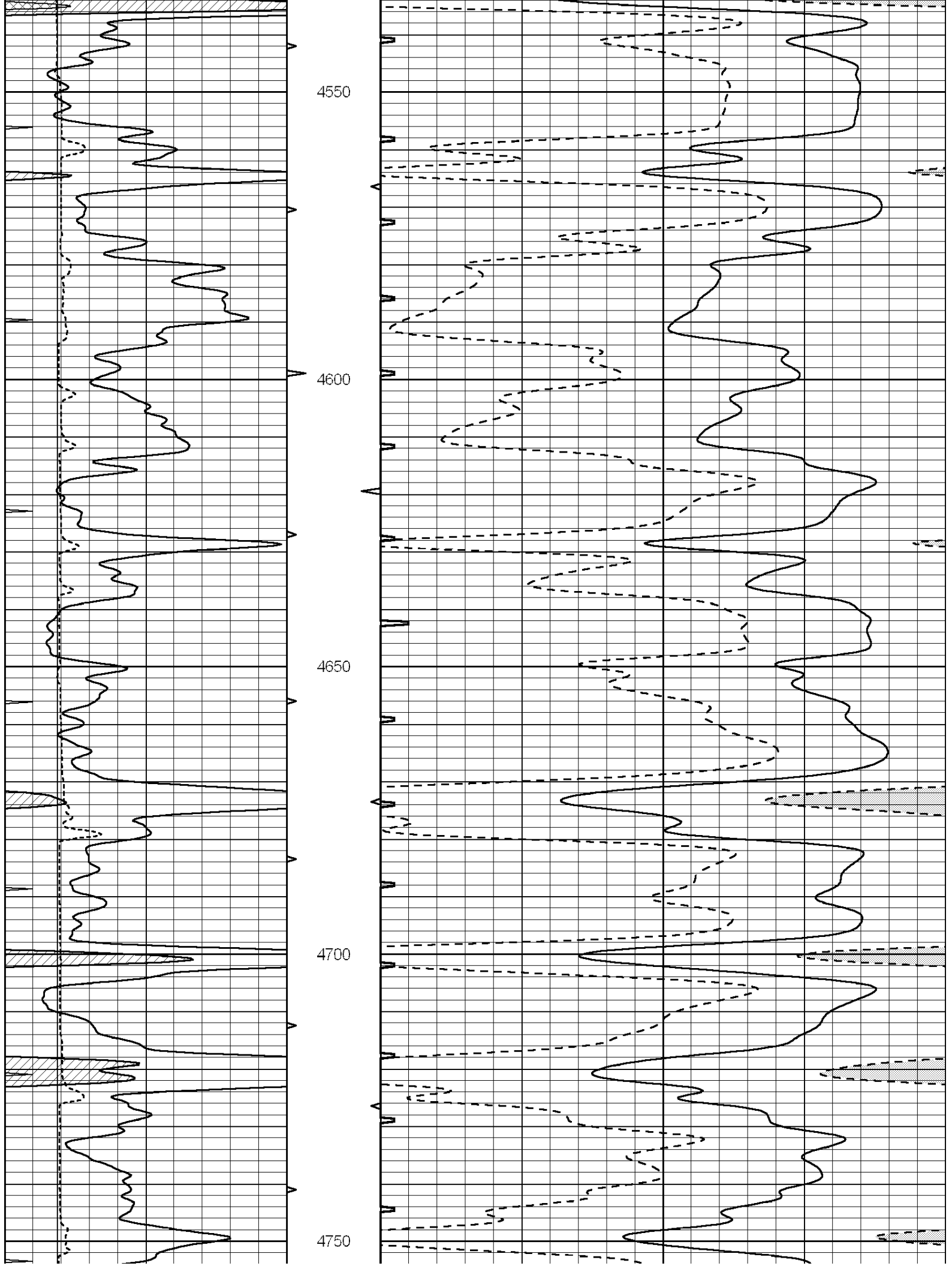
4350

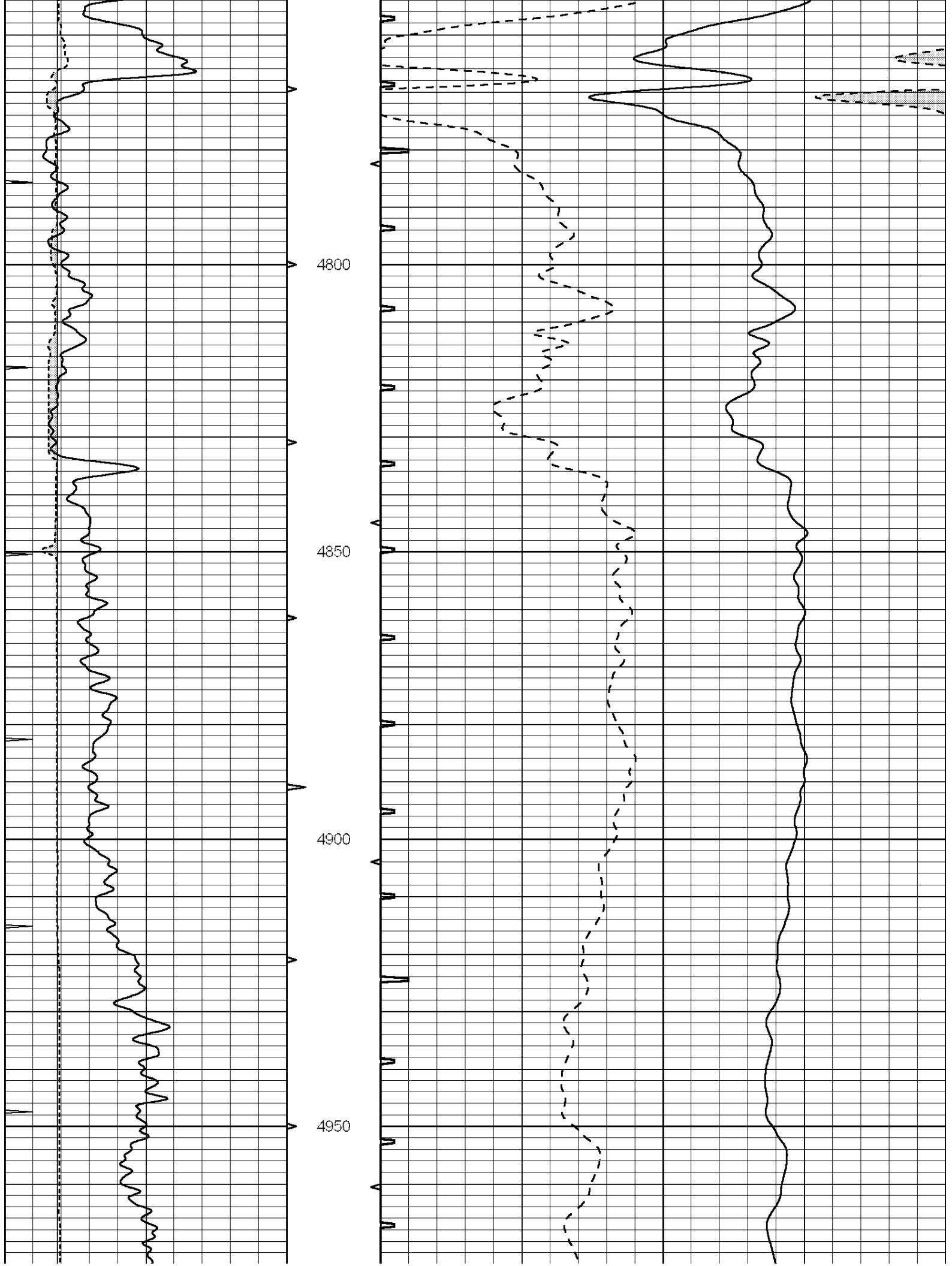
4400

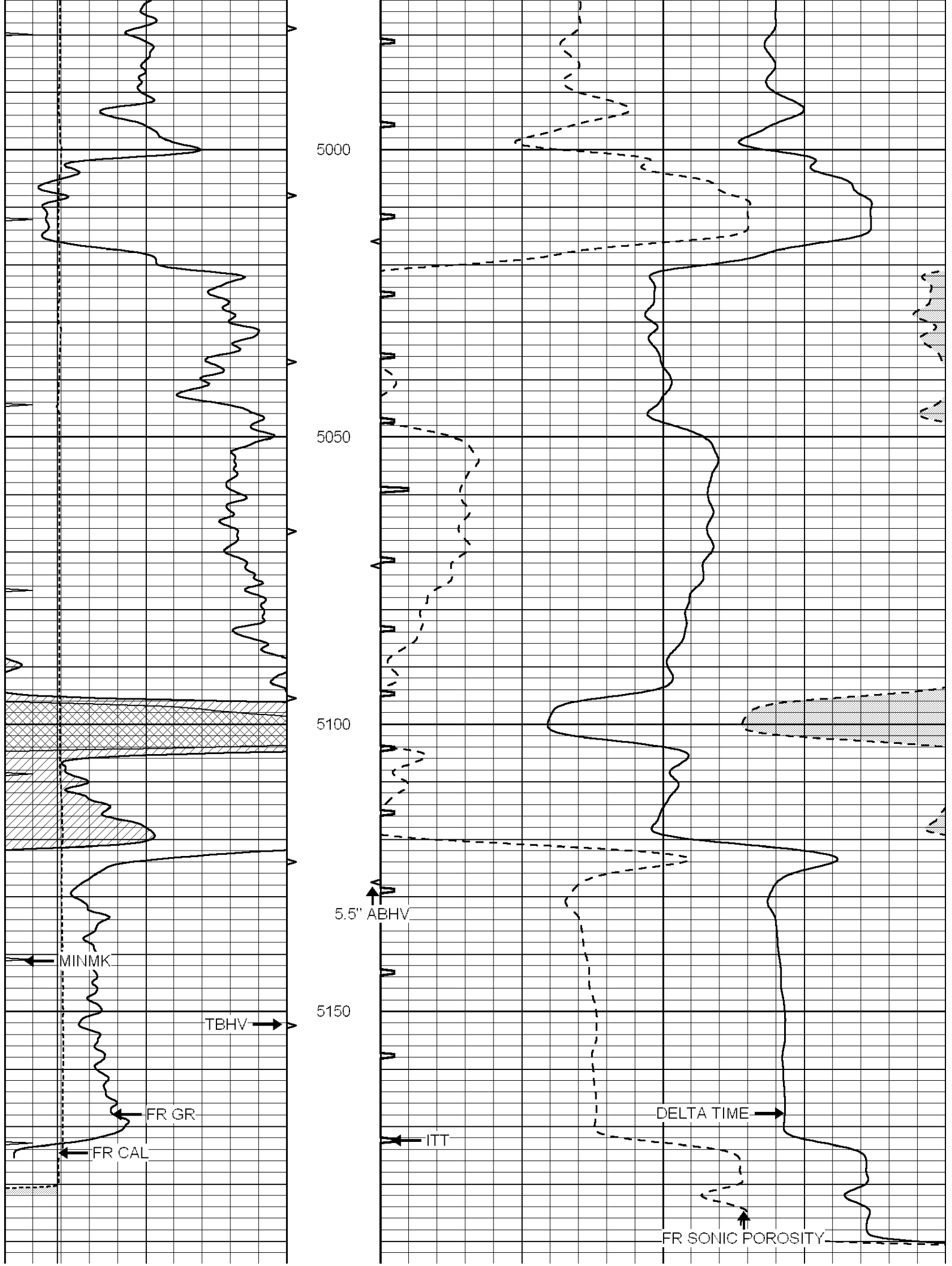
4450

4500









			LTD 5198 5200						
0	GAMMA RAY (GAPI)	150	ABHV	140		DELTA TIME (usec/ft)			40
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)			-10
0	MINMK	10	TBHV	0		ITT (msec)	20		
			0 (ft3)	10					

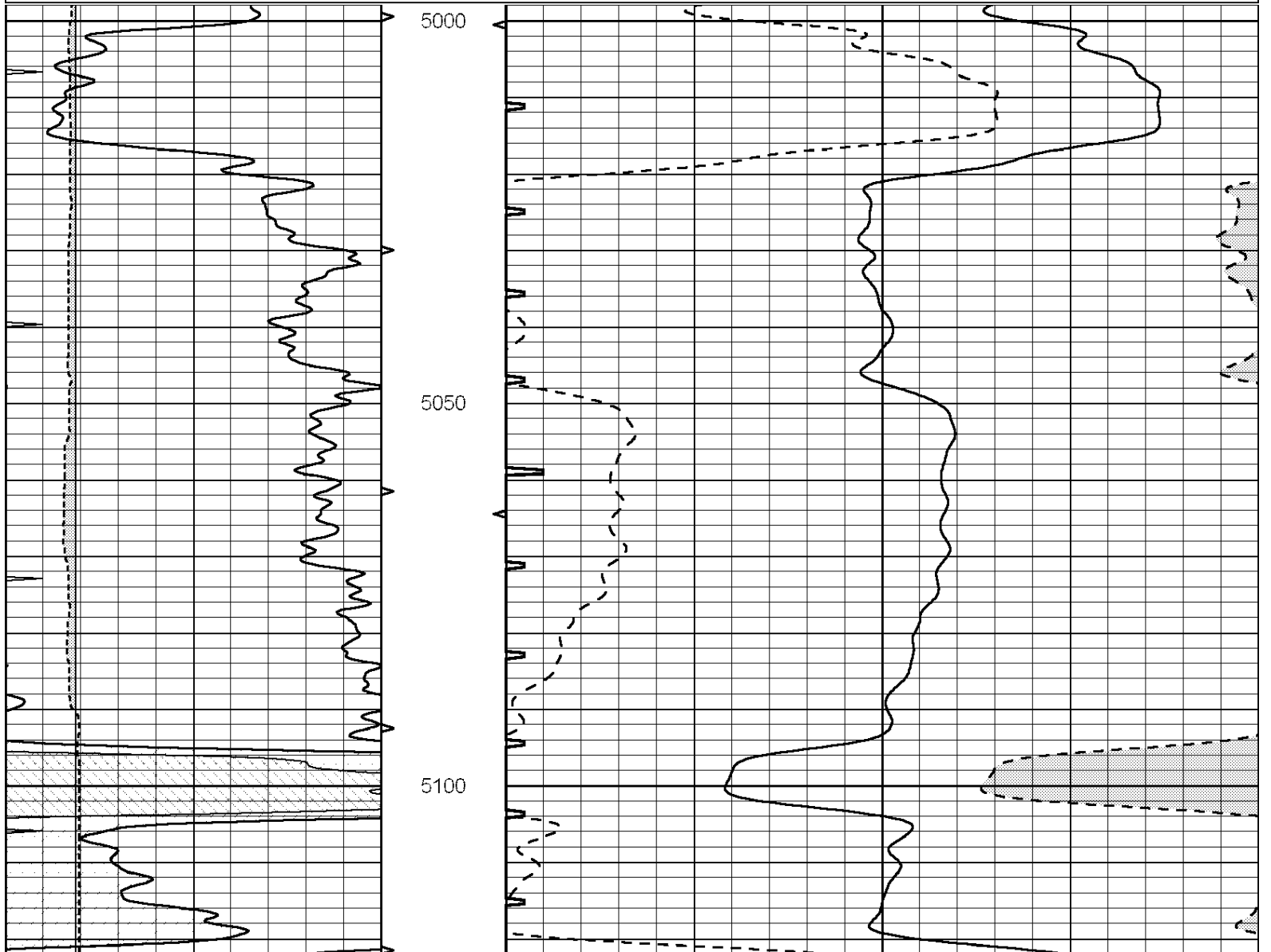


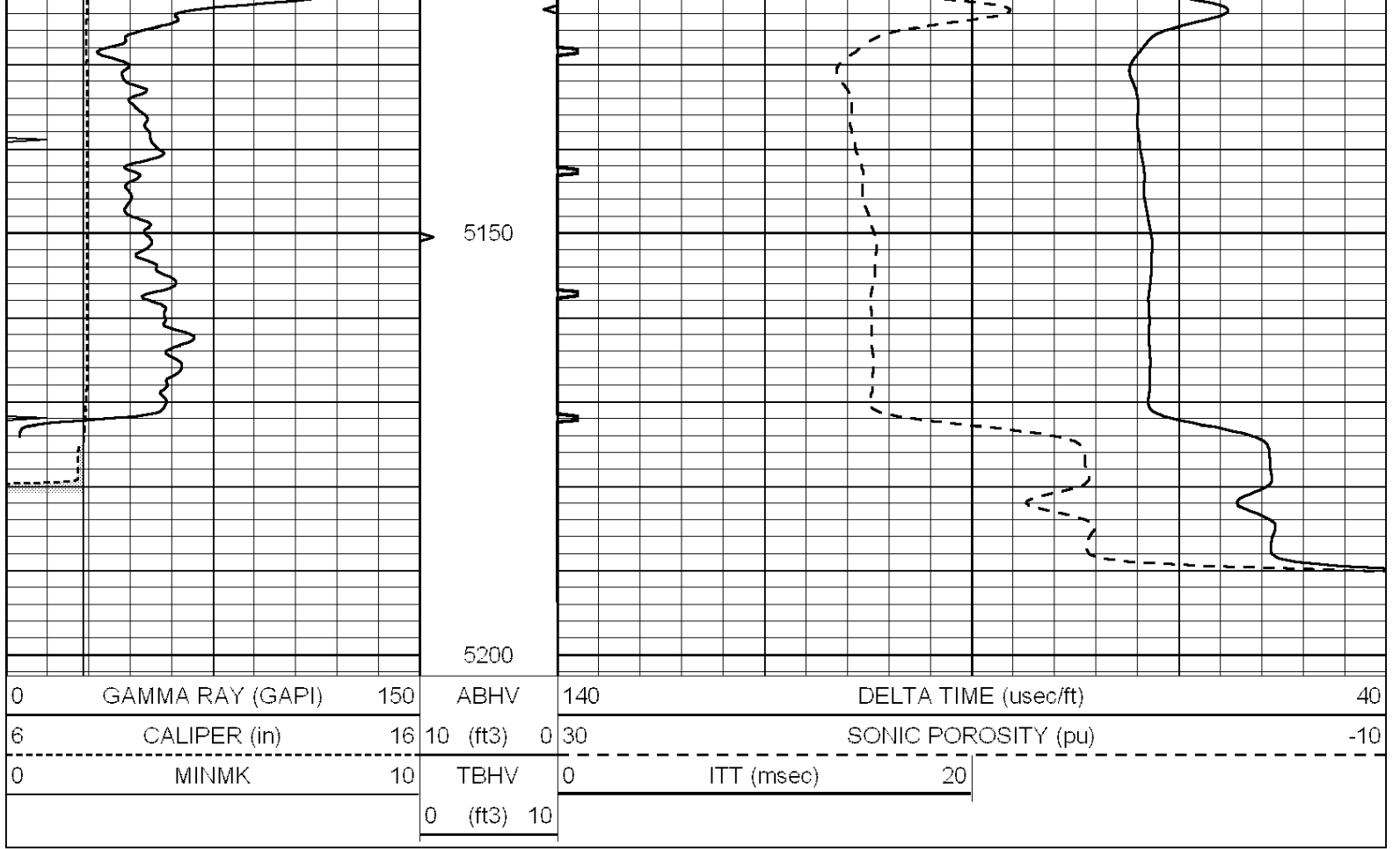
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 005586pe.db
 Dataset Pathname: pass5.2
 Presentation Format: slt
 Dataset Creation: Wed Aug 18 22:05:07 2010 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140		DELTA TIME (usec/ft)			40
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)			-10
0	MINMK	10	TBHV	0		ITT (msec)	20		
			0 (ft3)	10					







PO BOX 31 Russell, KS 67665

RECEIVED

AUG 25 2010

INVOICE

Invoice Number: 124059

Invoice Date: Aug 13, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:
 Lotus Operating Co., LLC
 Lotus Exploration Co.
 100 S. Main, STE 420
 Wichita, KS 67202

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lotus	C R Wetz #6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Aug 13, 2010	9/12/10

Quantity	Item	Description	Unit Price	Amount
135.00	MAT	Class A Common	15.45	2,085.75
90.00	MAT	Pozmix	8.00	720.00
4.00	MAT	Gel	20.80	83.20
7.00	MAT	Chloride	58.20	407.40
236.00	SER	Handling	2.40	566.40
18.00	SER	Mileage 236 sx @ .10 per sk per mi	23.60	424.80
1.00	SER	Surface	1,018.00	1,018.00
18.00	SER	Pump Truck Mileage	7.00	126.00

ENTERED

AUG 26 2010

GL# 9208
 DESC. Cement 10 3/4
CSG w/ 225 sx 60/40
pozmix, # 6
 WELL # Wetz CR

Subtotal	5,431.55
Sales Tax	240.63
Total Invoice Amount	5,672.18
Payment/Credit Applied	
TOTAL	5,672.18

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1016.31

ONLY IF PAID ON OR BEFORE

Sep 7, 2010

- 1086.31
4585.87

ALLIED CEMENTING CO., LLC. 042196

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge, KS

DATE <i>08/31/10</i>	SEC. <i>36</i>	TWP. <i>34s</i>	RANGE <i>12w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>10:45 PM</i>
LEASE <i>CR Wetz</i>	WELL # <i>6</i>	LOCATION <i>281^{us} & Driftwood Rd, 1/2 mi</i>			COUNTY <i>Barber</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>n/a</i>					

CONTRACTOR *Maverick #106* OWNER *Lotus*

TYPE OF JOB *Surface*

HOLE SIZE <i>14 3/4</i>	T.D. <i>270</i>
CASING SIZE <i>10 3/4</i>	DEPTH <i>280</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>250</i>	MINIMUM <i>-</i>
MEAS. LINE	SHOE JOINT <i>N/A</i>

CEMENT AMOUNT ORDERED *225 sx 60:40:3% cement 2% gel*

CEMENT LEFT IN CSG. *20'*

COMMON	<i>A 135</i>	@	<i>15 45</i>	<i>2085 75</i>
POZMIX	<i>90</i>	@	<i>8 00</i>	<i>720 00</i>
GEL	<i>4</i>	@	<i>20 20</i>	<i>83 20</i>
CHLORIDE	<i>7</i>	@	<i>58 20</i>	<i>407 40</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>236</i>	@	<i>2 40</i>	<i>566 40</i>
MILEAGE	<i>236 / -10</i>	@	<i>18</i>	<i>424 00</i>
				TOTAL <i>4287 55</i>

EQUIPMENT

PUMP TRUCK CEMENTER *D. Felio*
#*414-265* HELPER *R. Gilley*
BULK TRUCK
#*363-250* DRIVER *D. Felio*
BULK TRUCK
DRIVER

REMARKS:

Pipe on Bttm, Break Circ., Pump Spaced, Mix 225 sx 60:40 cement Blend, Start disp. w/ Fresh H₂O, wash up truck & lines, See increase in P.S.I., Slow Rate, Stop Pump, Shut in at 25 3/4 Bbls total Disp. Cement Did Circ.

SERVICE

DEPTH OF JOB	<i>280</i>		
PUMP TRUCK CHARGE	<i>1018 00</i>		
EXTRA FOOTAGE		@	
MILEAGE	<i>18</i>	@	<i>7 = 126 00</i>
MANIFOLD	<i>N/A</i>	@	
		@	
		@	
TOTAL <i>1144 00</i>			

CHARGE TO: *Lotus Oper.*
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>NONE</i>	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



PO BOX 31 Russell, KS 67665

RECEIVED

AUG 26 2010

INVOICE

Invoice Number: 124158

Invoice Date: Aug 19, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:
Lotus Operating Co., LLC Lotus Exploration Co. 100 S. Main, STE 420 Wichita, KS 67202

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lotus	C R Wetz #6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Aug 19, 2010	9/18/10

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	15.45	463.50
20.00	MAT	Pozmix	8.00	160.00
2.00	MAT	Gel	20.80	41.60
200.00	MAT	ASC Class A	18.60	3,720.00
1,000.00	MAT	Kol Seal	0.89	890.00
94.00	MAT	FL-160	13.30	1,250.20
50.00	MAT	Flo Seal	2.50	125.00
250.00	SER	Handling	2.40	600.00
18.00	SER	Mileage 250 sx @ .10 per sk per mi	25.00	450.00
1.00	SER	Production Straing	2,092.00	2,092.00
18.00	SER	Pump Truck Mileage	7.00	126.00
1.00	EQP	5.5 Guide Shoe	100.80	100.80
1.00	EQP	5.5 AFU Insert	112.00	112.00
5.00	EQP	5.5 Centralizer	32.20	161.00
1.00	EQP	5.5 Basket	161.00	161.00
1.00	EQP	5.5 Rubber Plug	74.00	74.00

Subtotal	10,527.10
Sales Tax	529.91
Total Invoice Amount	11,057.01
Payment/Credit Applied	
TOTAL	11,057.01

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2105.42

ONLY IF PAID ON OR BEFORE
Sep 13, 2010

2105.42
2951.59

GL# 9308
DESC. Cement prod csq
w/ 200 sx 60/40 pozmix
- Asc #6
WELL # Wetzck

UNTER

ALLIED CEMENTING CO., LLC. 041863

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge KS

DATE <u>8-19-10</u>	SEC. <u>36</u>	TWP. <u>34</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>4:00 pm</u>	JOB FINISH <u>5:15pm</u>
LEASE <u>CR Wetz</u>	WELL # <u>6</u>	LOCATION <u>Medicine Lodge KS South on</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>281 to Driftwood Rd 1/2 West North Side</u>					

CONTRACTOR Maverick Drilling Rig #106
 TYPE OF JOB 5 1/2 Production String
 HOLE SIZE 7 7/8 T.D. 5199
 CASING SIZE 5 1/2 x 14 # 124R DEPTH 5112.47
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42.21
 CEMENT LEFT IN CSG. 42.21
~~Insert~~ Insert @ 5079.26
 DISPLACEMENT 123.93 Bbl
 EQUIPMENT _____

PUMP TRUCK CEMENTER John Roberts
 # 414/265 HELPER Matt
 BULK TRUCK _____
 # 421/290 DRIVER Jason
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Ran 124 jts 5 1/2 14" casing Est. Circulation
Plug Rathole w/ 30sk & Mousehole w/ 20sk Mix
200 sk cement @ 14.5 ppgr
Displace plug w/ 125 Bbl H₂O.
Land plug @ 1400 psi
Float Did Hold!
Thank You!

CHARGE TO: Lotus Operating Co. LLC
 STREET 100 S Main STE 420
 CITY Wichita STATE KS ZIP 67202

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Robin Brown
 SIGNATURE [Signature]

OWNER _____

CEMENT
 AMOUNT ORDERED 50 69/40 4% Gel
200 Class A ASC + 5# Kolscal + .5# F-160 + 1/4# Fb

COMMON	<u>30</u> SX	@ <u>15.45</u>	<u>463</u>	<u>50</u>
POZMIX	<u>20</u> SX	@ <u>8.00</u>	<u>160</u>	<u>00</u>
GEL	<u>2</u> SX	@ <u>20.00</u>	<u>41</u>	<u>60</u>
CHLORIDE		@		
ASC	<u>200</u> SX	@ <u>18.60</u>	<u>3720</u>	<u>00</u>
	<u>Kolscal 1000#</u>	@ <u>8.90</u>	<u>890</u>	<u>00</u>
	<u>F1-160 94#</u>	@ <u>13.30</u>	<u>1250</u>	<u>00</u>
	<u>Floescal 50#</u>	@ <u>2.50</u>	<u>125</u>	<u>00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>250</u>	@ <u>2.40</u>	<u>600</u>	<u>00</u>
MILEAGE	<u>250/10/18</u>		<u>450</u>	<u>00</u>
			TOTAL	<u>7700</u>

SERVICE

DEPTH OF JOB	<u>5112</u>	@	<u>00</u>
PUMP TRUCK CHARGE	<u>2092</u>	@	<u>00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@ <u>7.00</u>	<u>126</u>
MANIFOLD		@	
		@	
		@	
			TOTAL <u>2218</u>

5 1/2 PLUG & FLOAT EQUIPMENT

Guide Shoe	@	<u>100</u>	<u>00</u>
AFU Insert	@	<u>112</u>	<u>00</u>
5- Centralizers	@	<u>161</u>	<u>00</u>
1- Cement Basket	@	<u>161</u>	<u>00</u>
Rubber Plug	@	<u>74</u>	<u>00</u>
			TOTAL <u>608</u>

SALES TAX (If Any) _____
 TOTAL CHARGES [Scribble]
 DISCOUNT [Scribble] IF PAID IN 30 DAYS