



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: _____



1076366

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
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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
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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: _____ _____
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Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Gray 1-23
Doc ID	1076366

All Electric Logs Run

Dual Receiver Cement Bond Log
Dual Induction Log
Compensated Density/Neutron Pe Log
Micro Log

Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Gray 1-23
Doc ID	1076366

Tops

Name	Top	Datum
Heebner	4250	-2115
Lansing	4414	-2279
BKC	4865	-2730
Marmaton	4908	-2773
Cherokee Shale	5017	-2879
Miss Warsaw	5081	-2946
Kinderhook Shale	5554	-3419
Viola	5583	-3448
Arbuckle	5892	-3757



SUPERIOR
Hays,
Kansas

**DUAL
INDUCTION
LOG**

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE
State KANSAS

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API # : 15-033-21597-0000
2310' FSL & 2310' FEL
NW - NW - SE
SEC 23 TWP 31S RGE 18W
Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
PE/MEL
Elevation
K.B. 2135
D.F. 2133
G.L. 2122

Date	11/1/11		
Run Number	ONE		
Depth Driller	5900		
Depth Logger	5902		
Bottom Logged Interval	5900		
Top Log Interval	0		
Casing Driller	8 5/8" @ 903'		
Casing Logger	905'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM	
Density / Viscosity	9.0/59		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	0.85 @ 75F		
Rmf @ Meas. Temp	0.64 @ 75F		
Rmc @ Meas. Temp	1.02 @ 75F		
Source of Rmf / Rmc	MEASUREMENT		
Rin @ BHT	0.48 @ 133F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	133F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEMEG		
Witnessed By	STEVE VANBUSKIRK		

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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

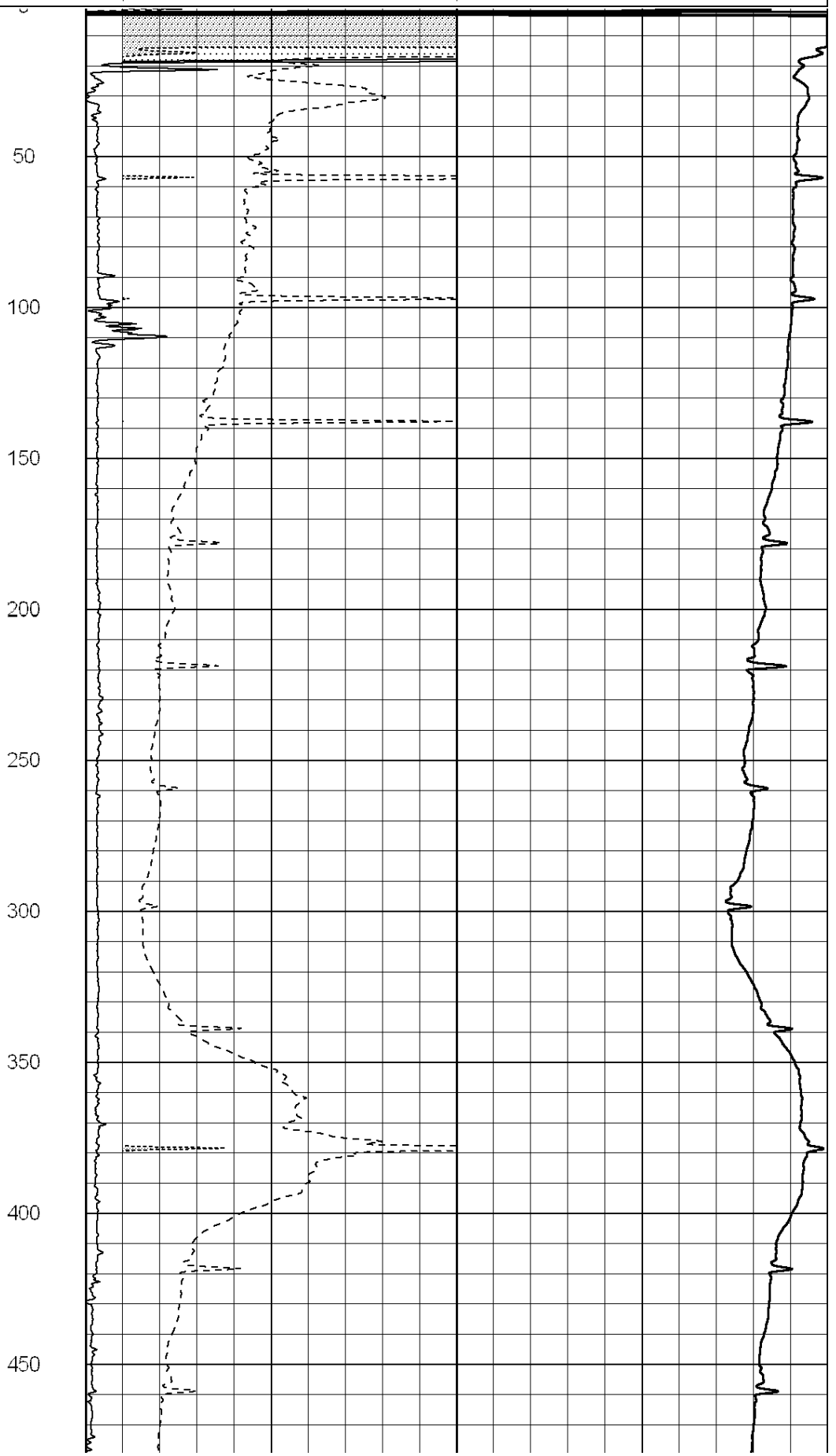
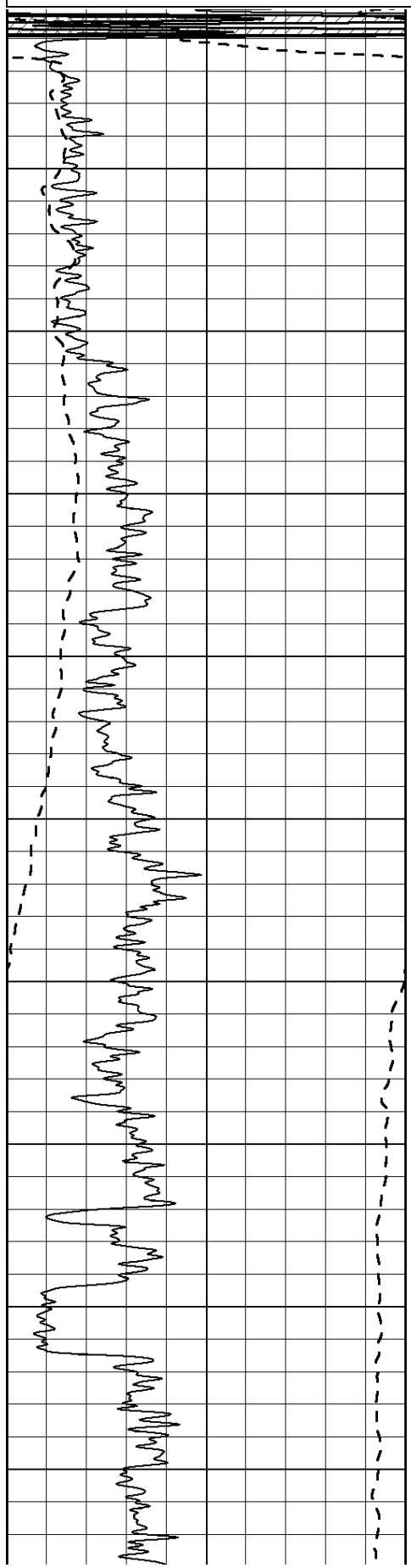
THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
COLDWATER, KS - 5 MILES EAST - 2 MILES NORTH
2 MILES NORTH & WEST INTO

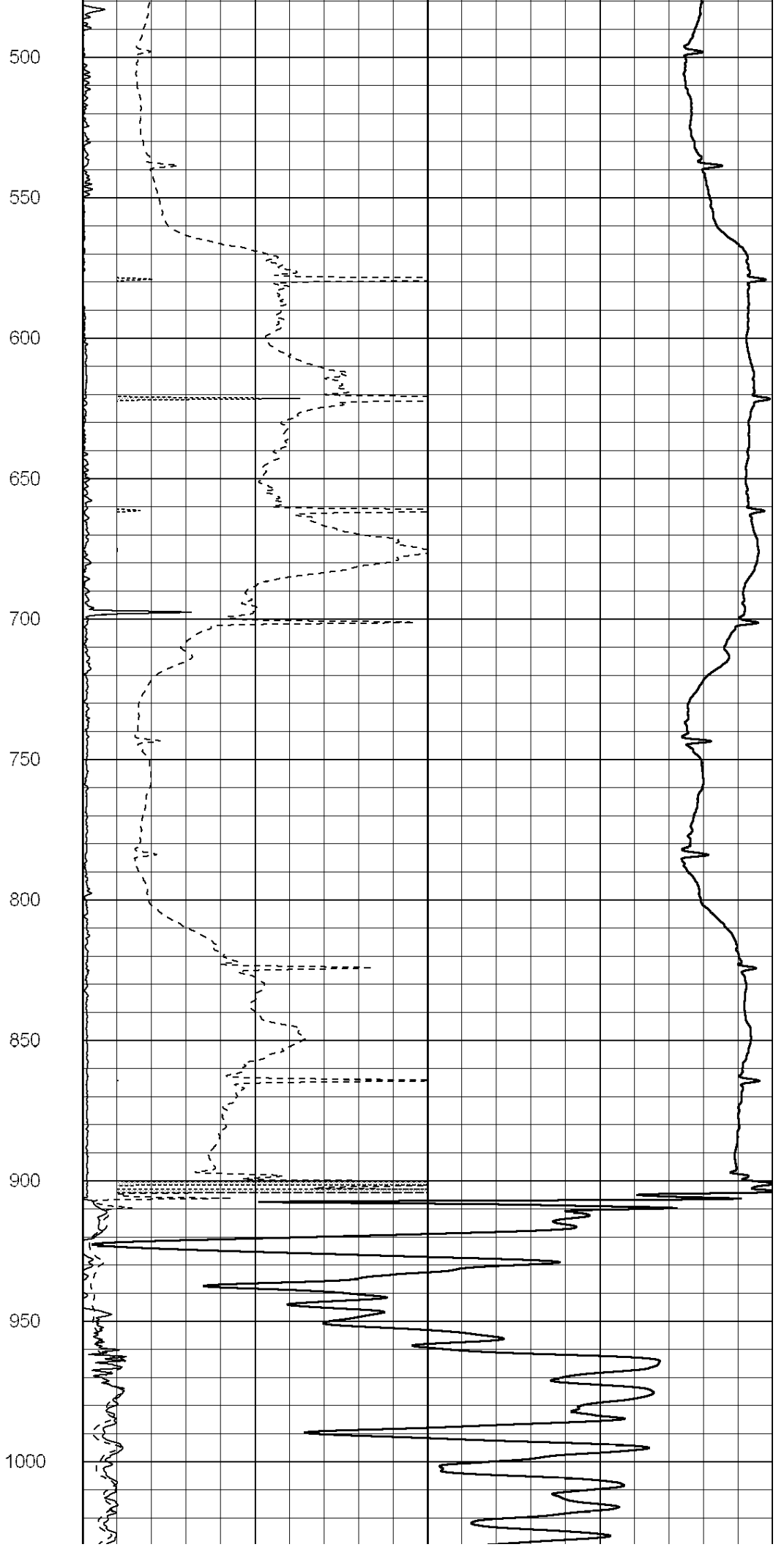
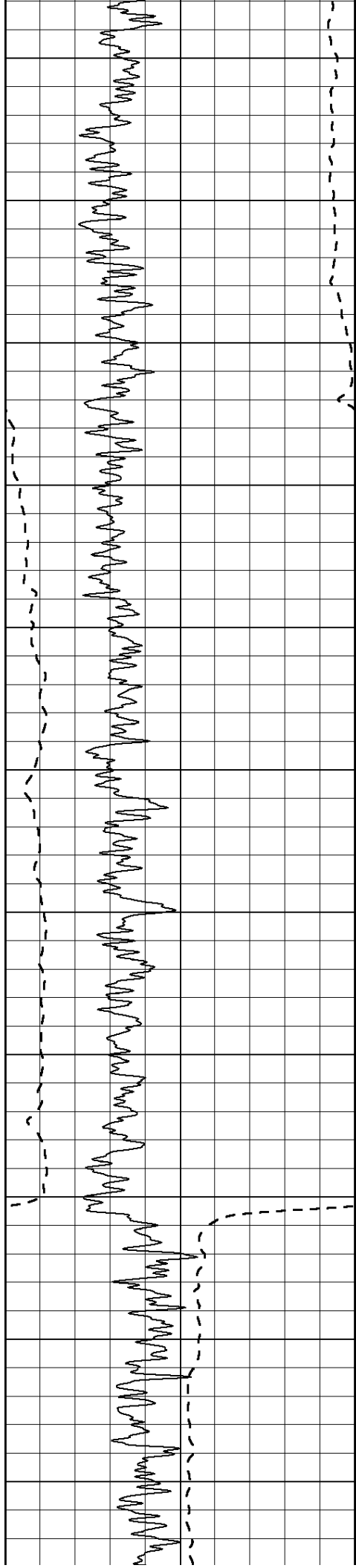
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-100	SP (mV)	100

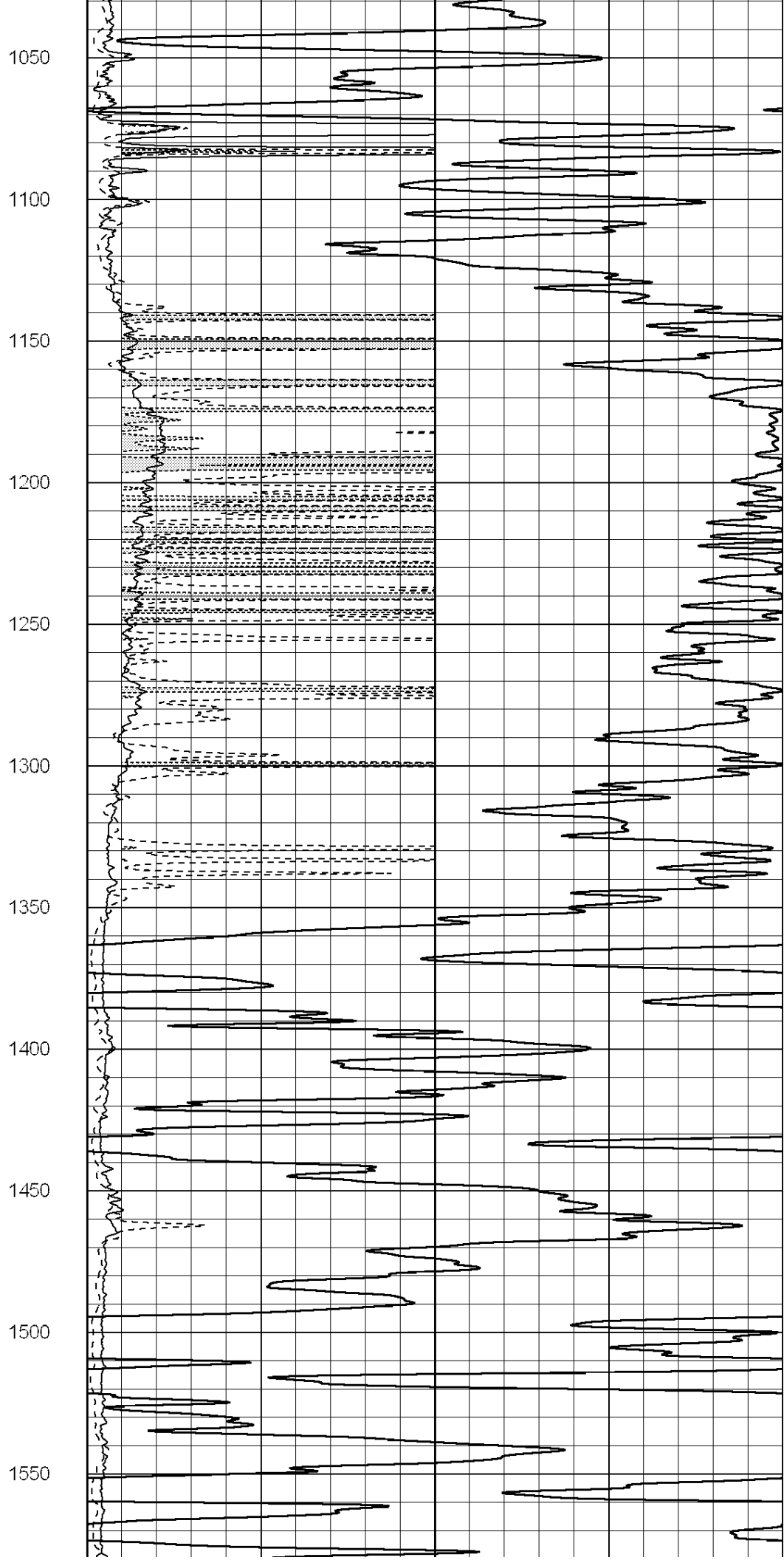
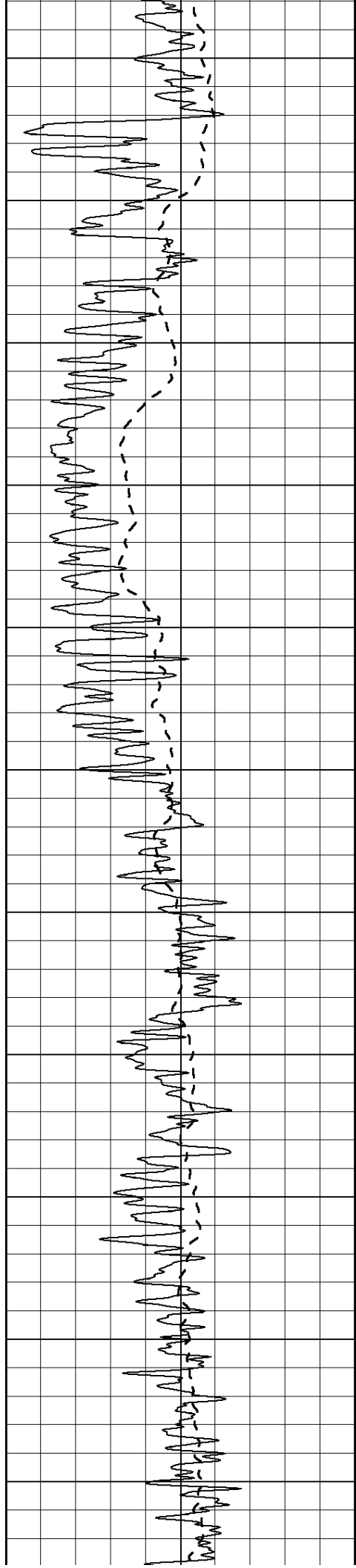
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0	RILD (Ohm-m)	50

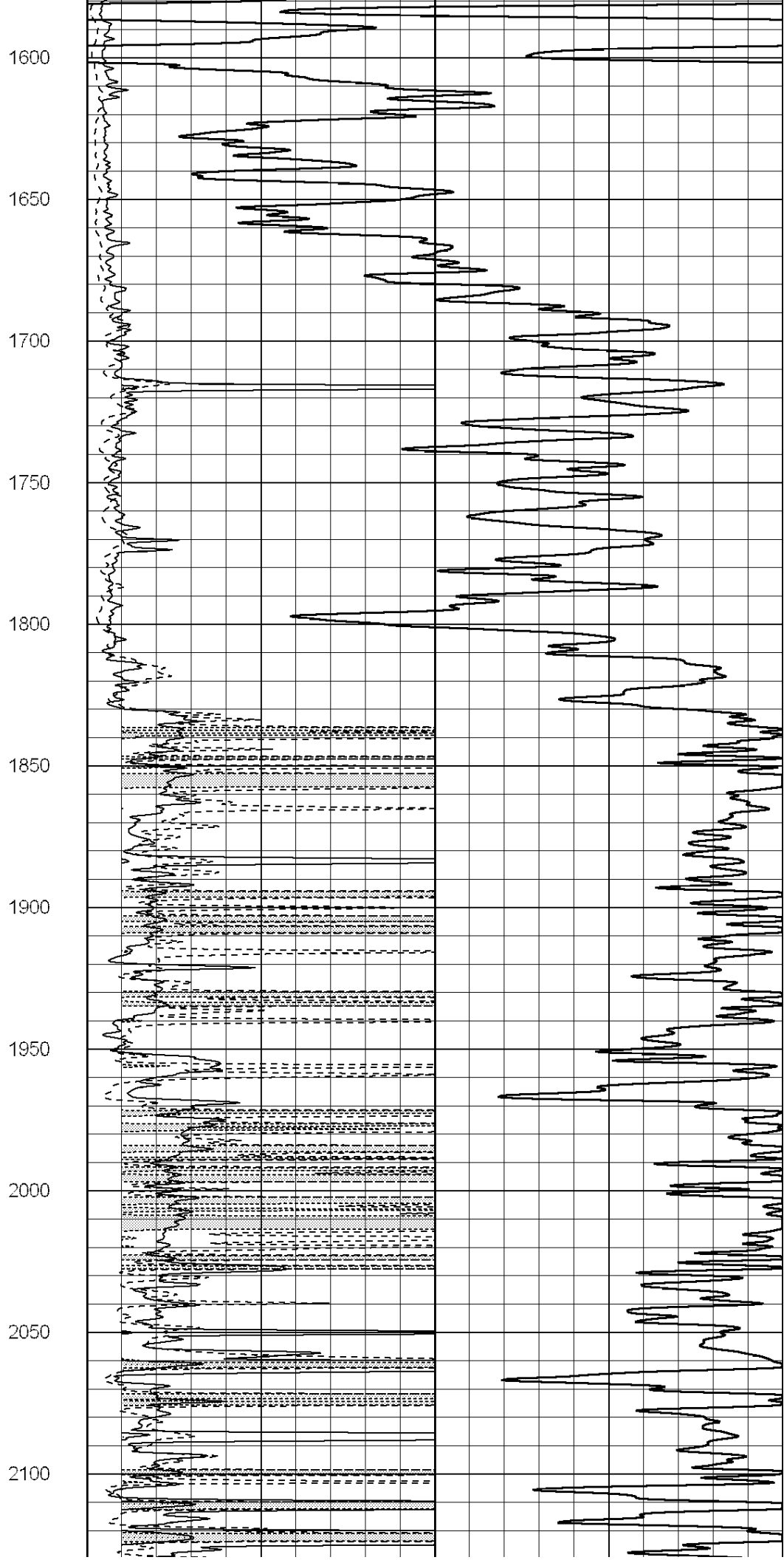
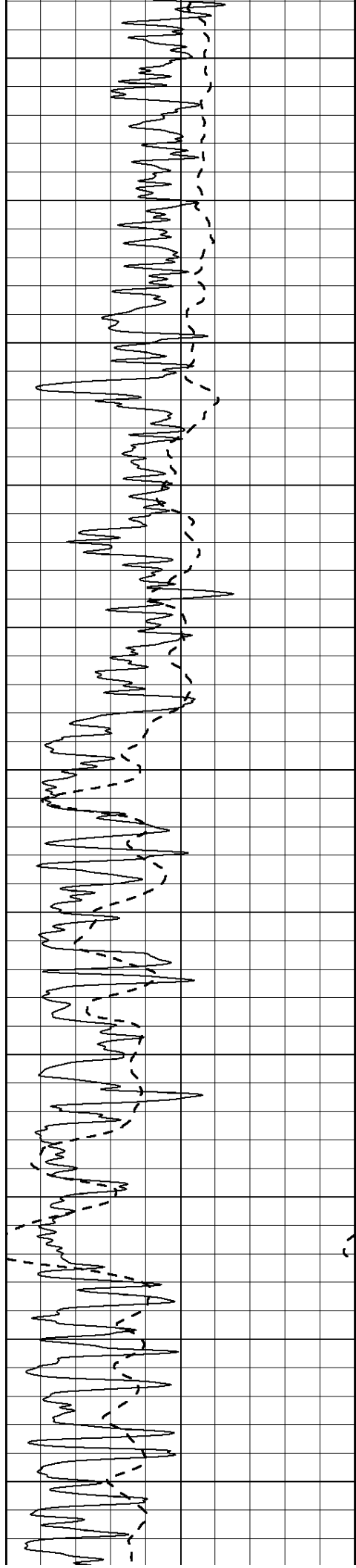
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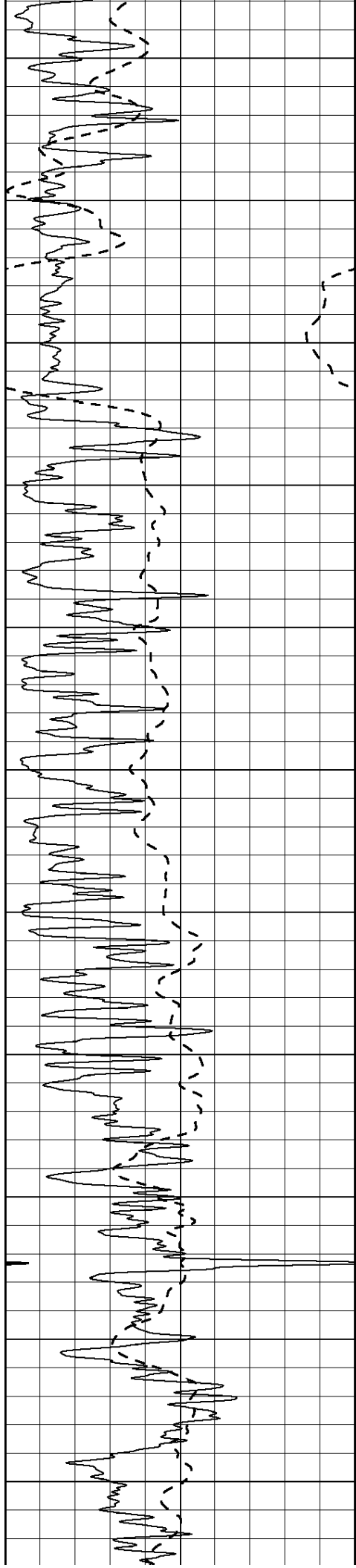
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50	RLL3 X10 (Ohm-m)	500











2150

2200

2250

2300

2350

2400

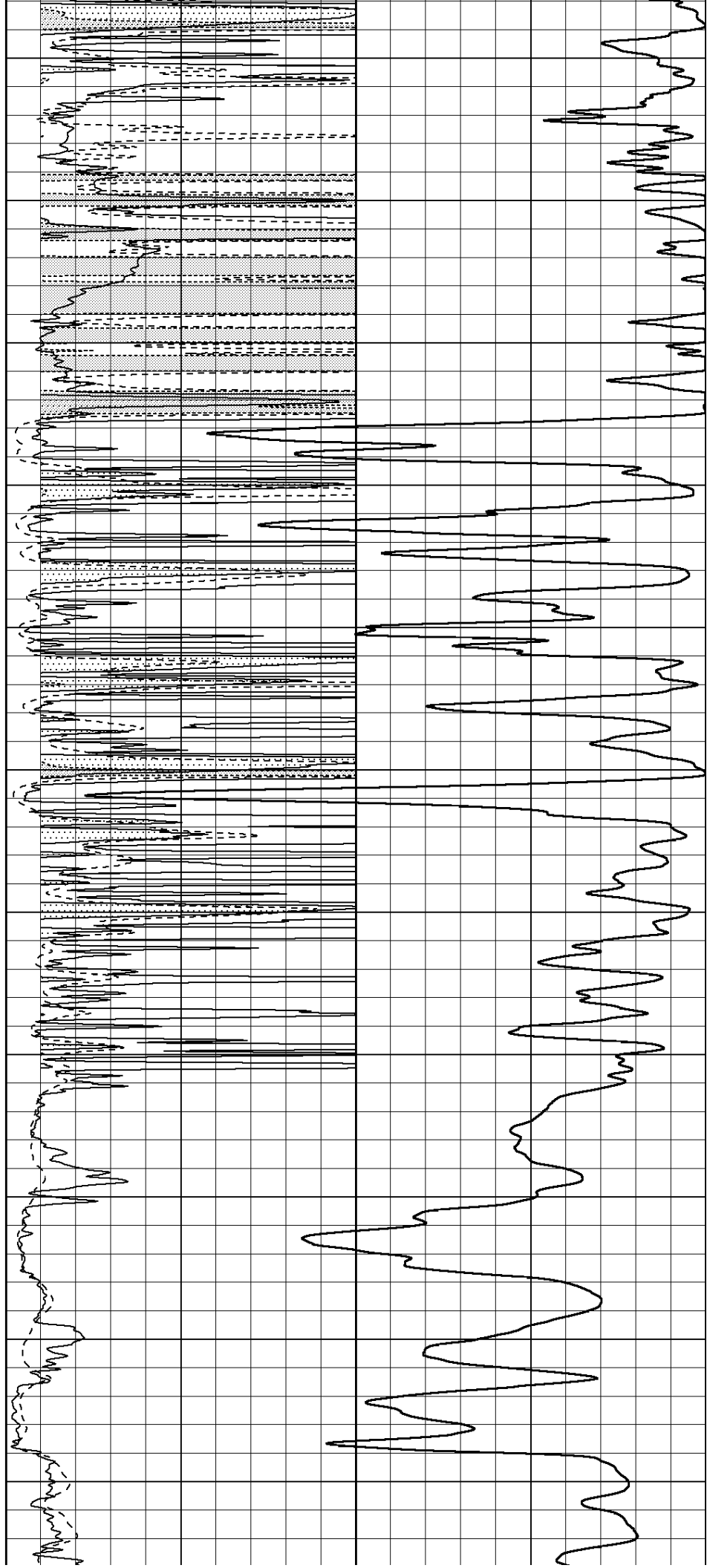
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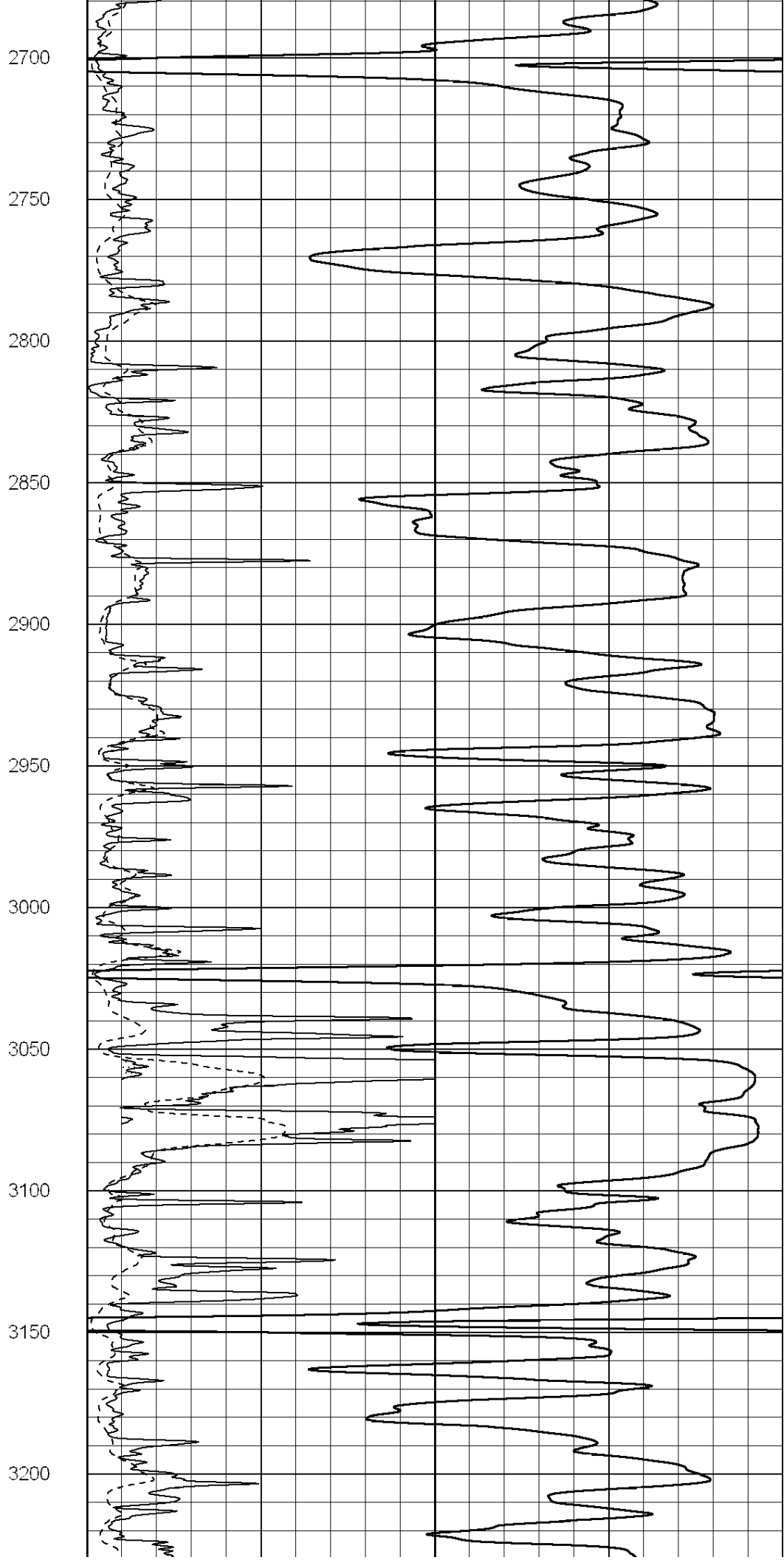
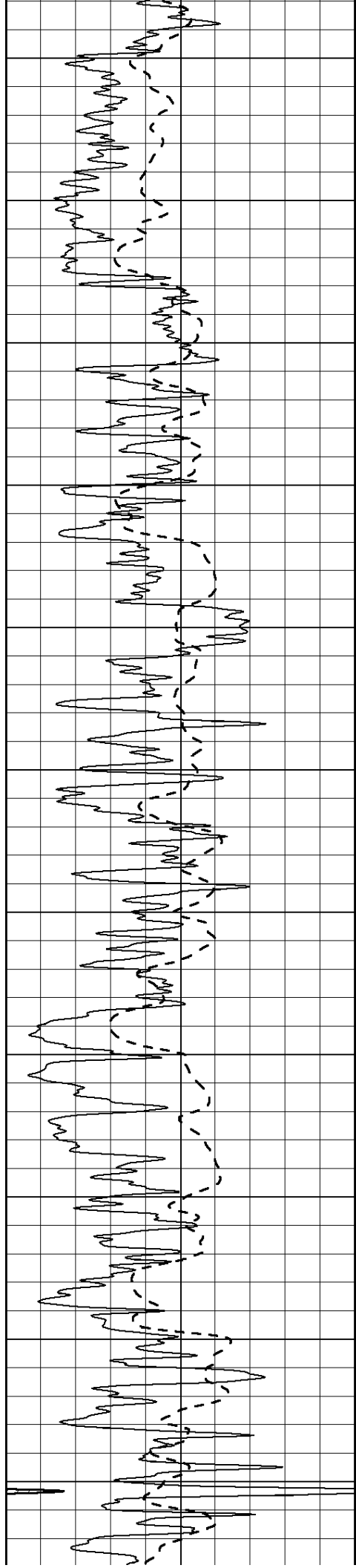
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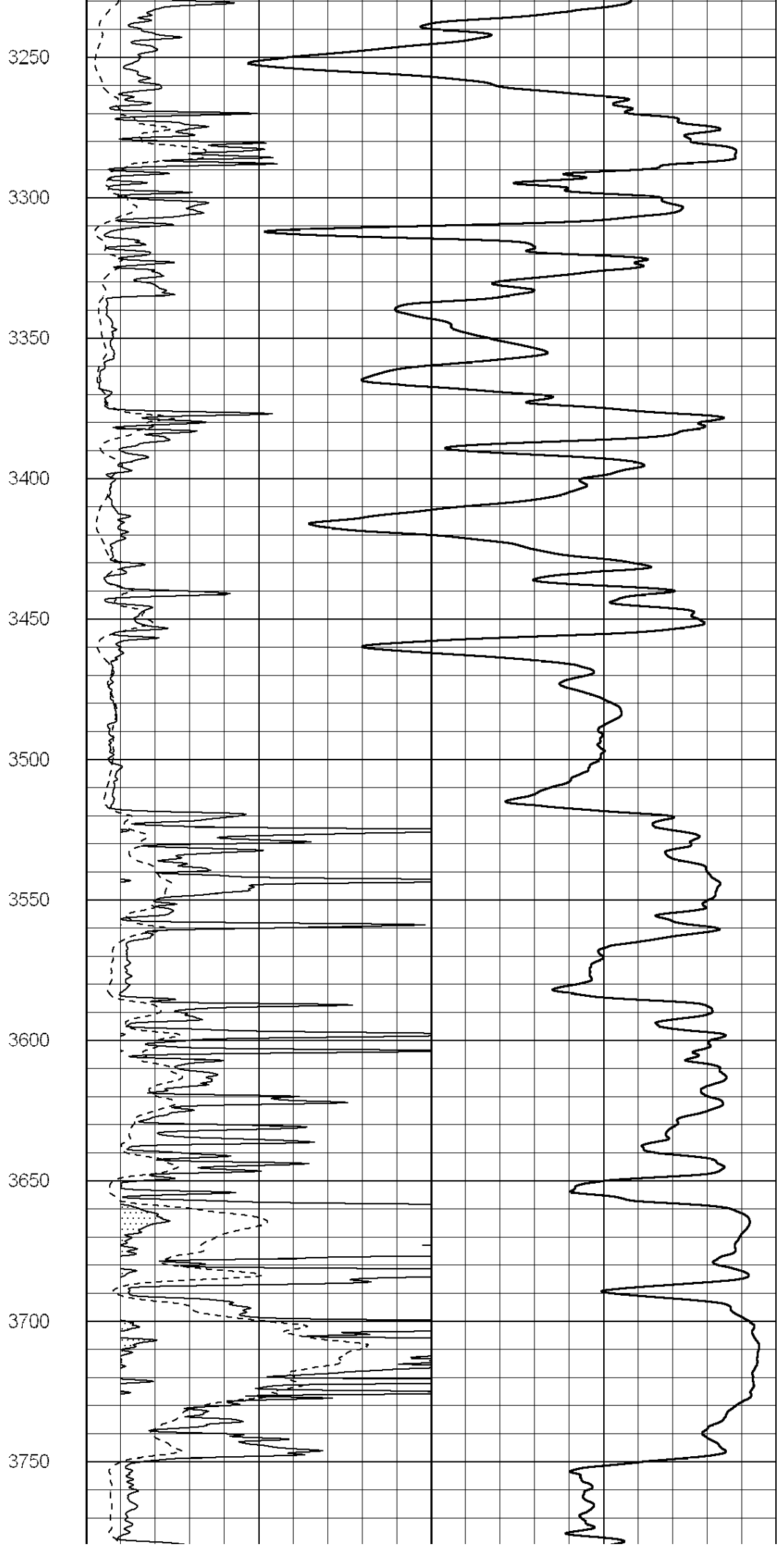
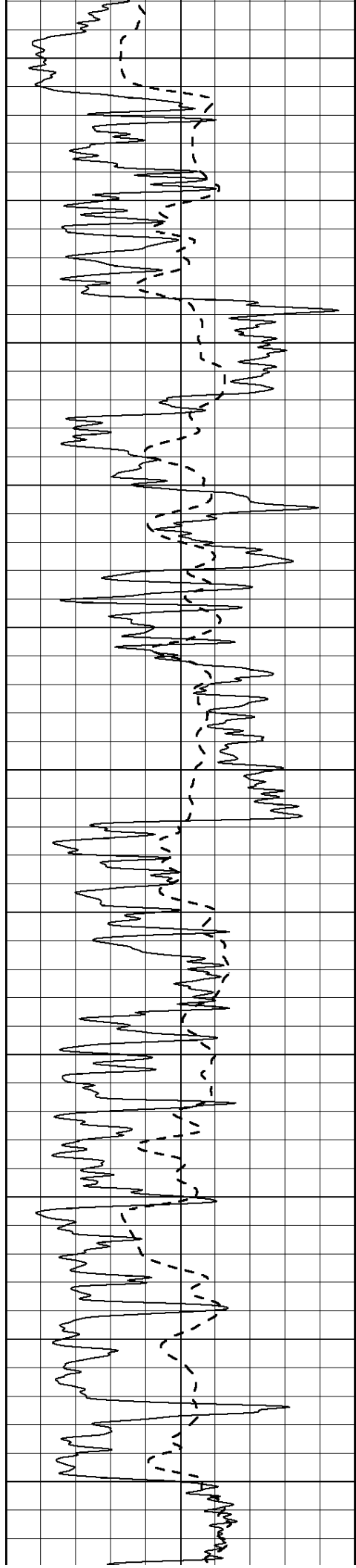
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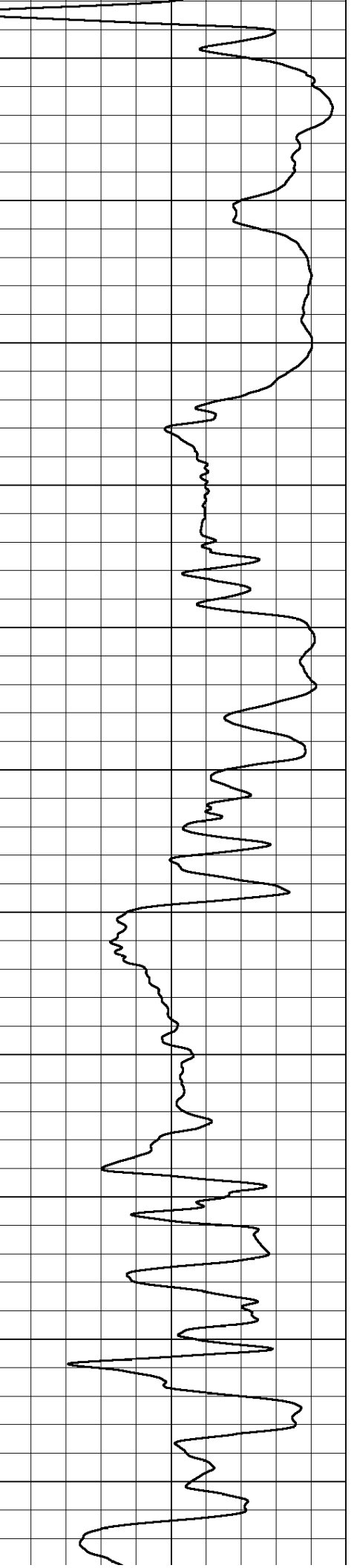
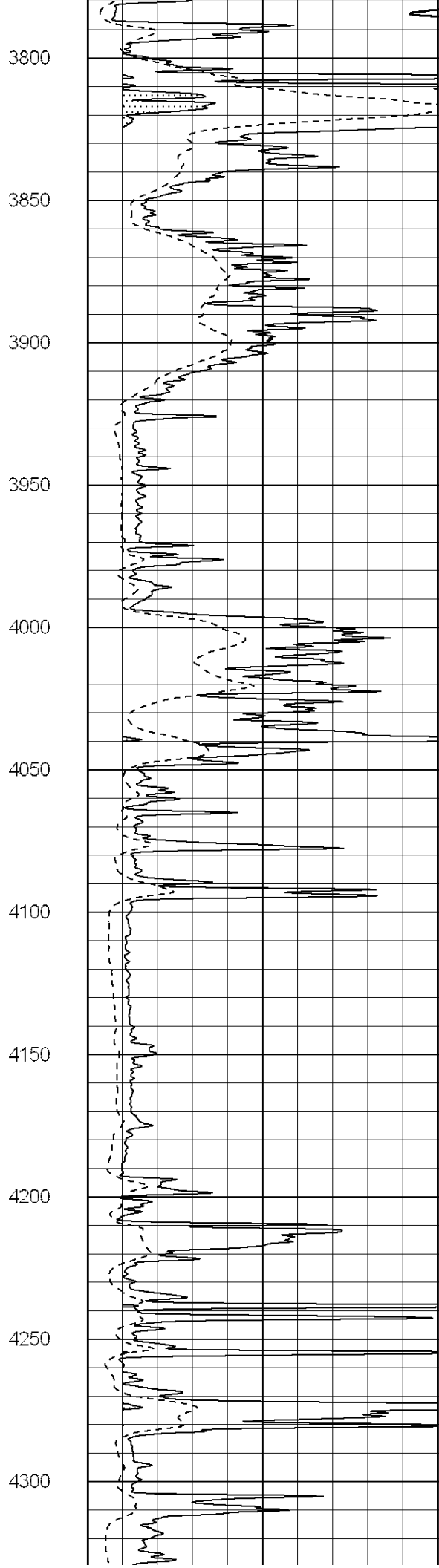
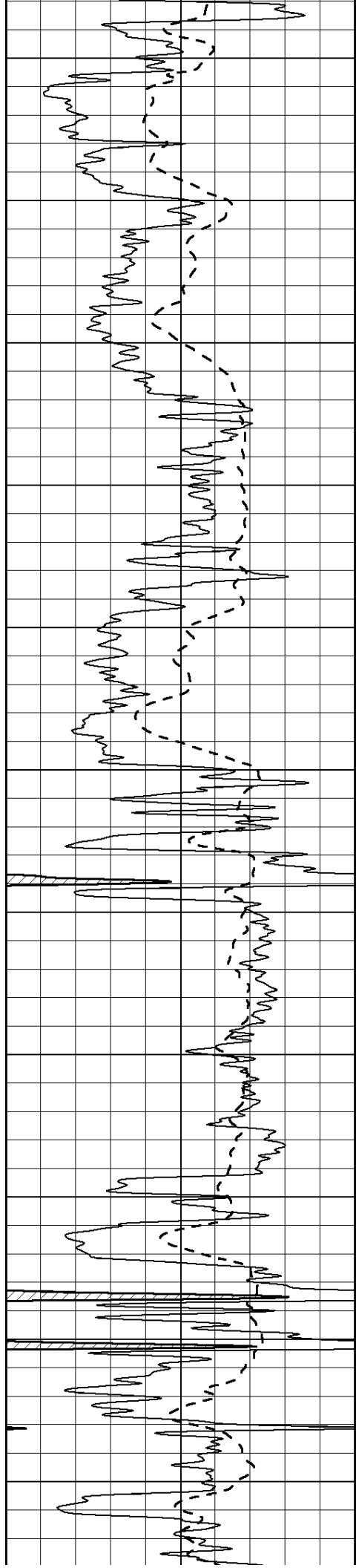
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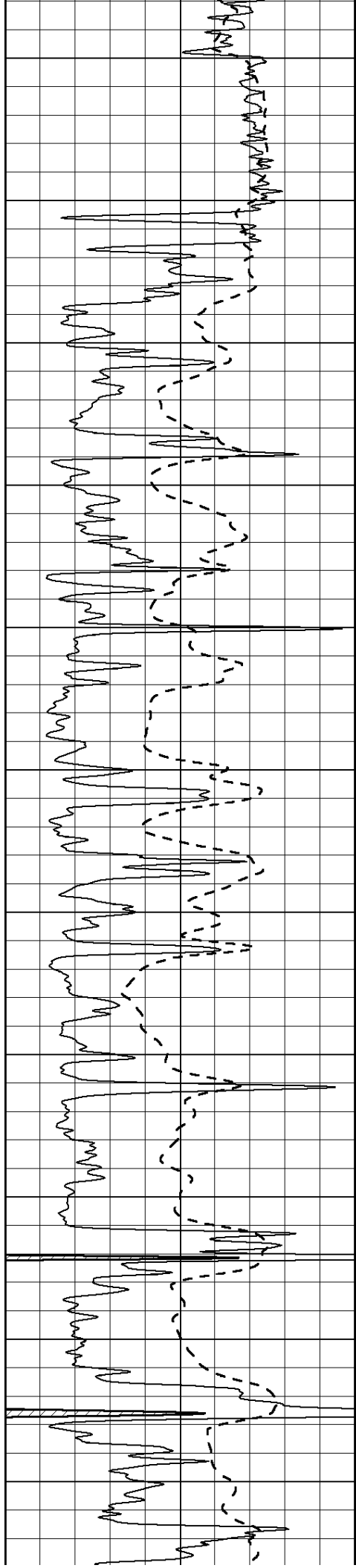
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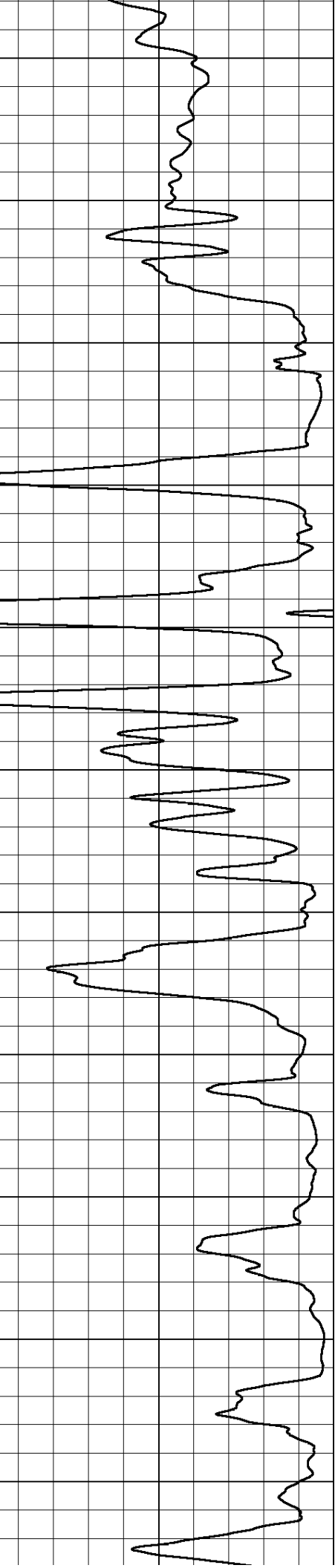
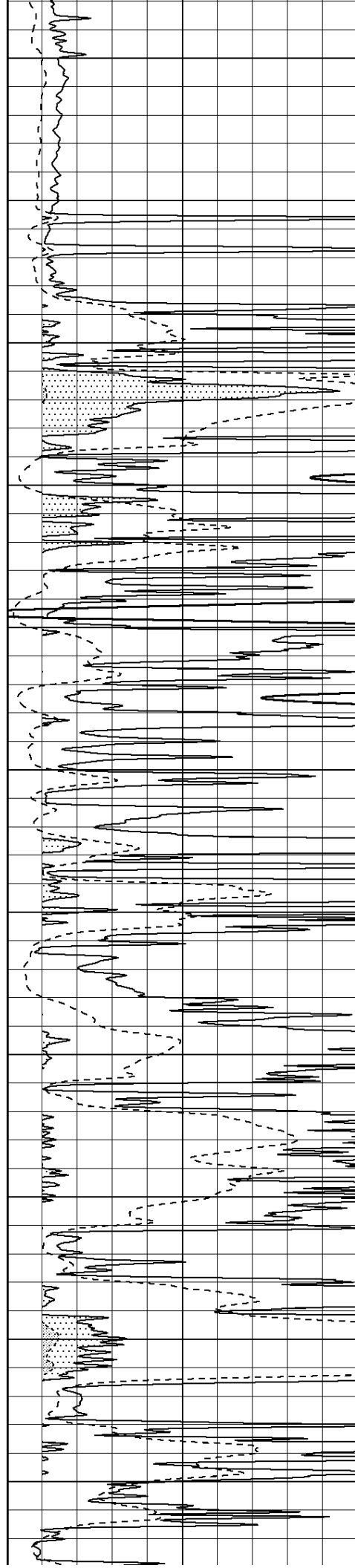
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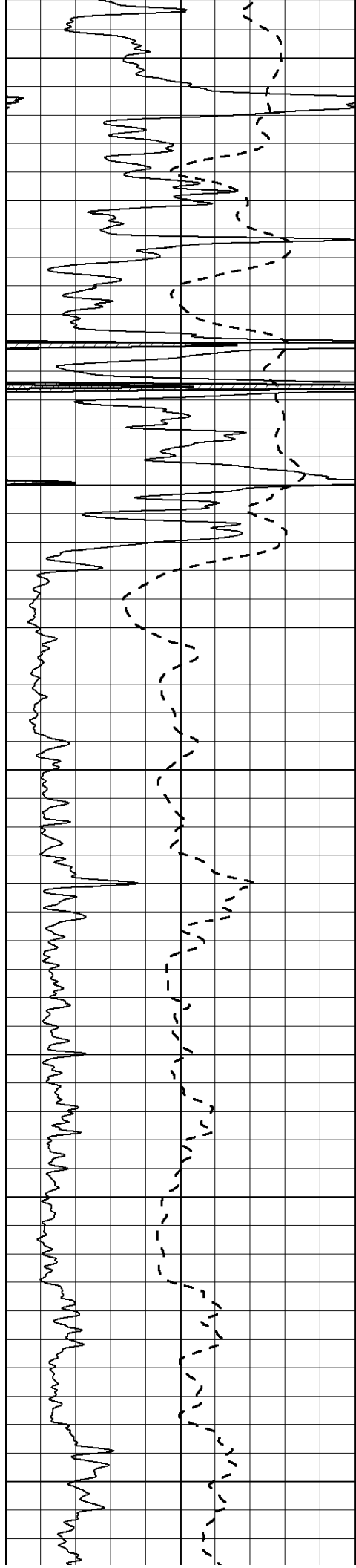
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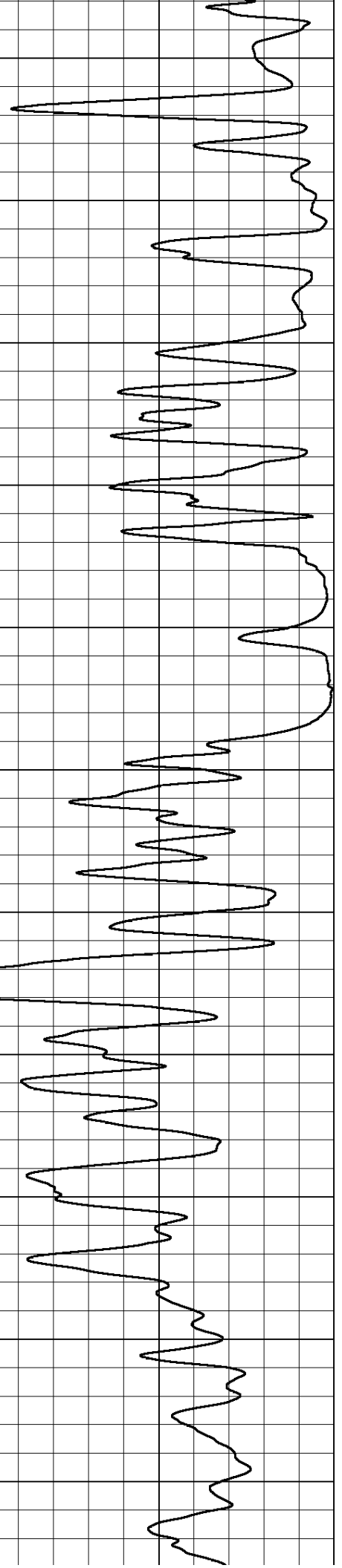
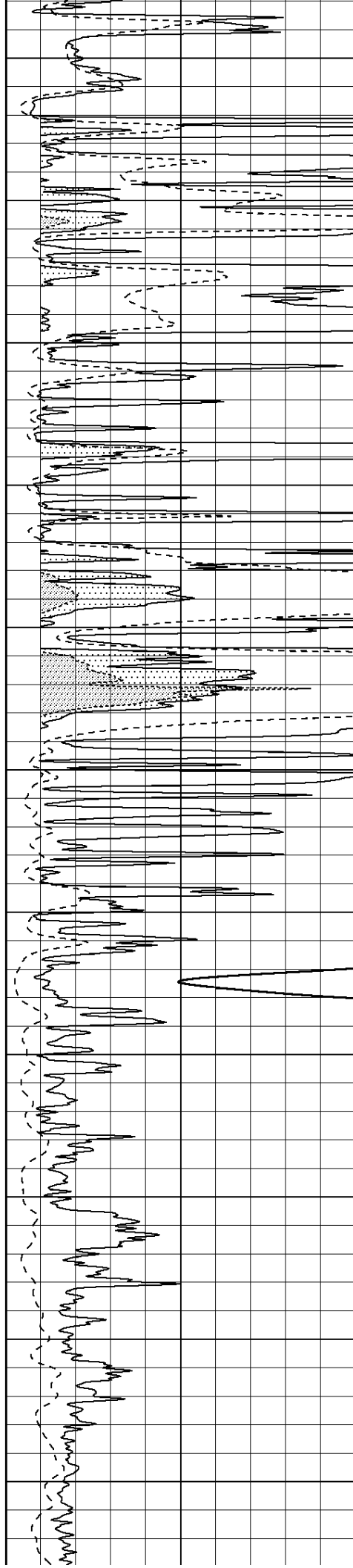
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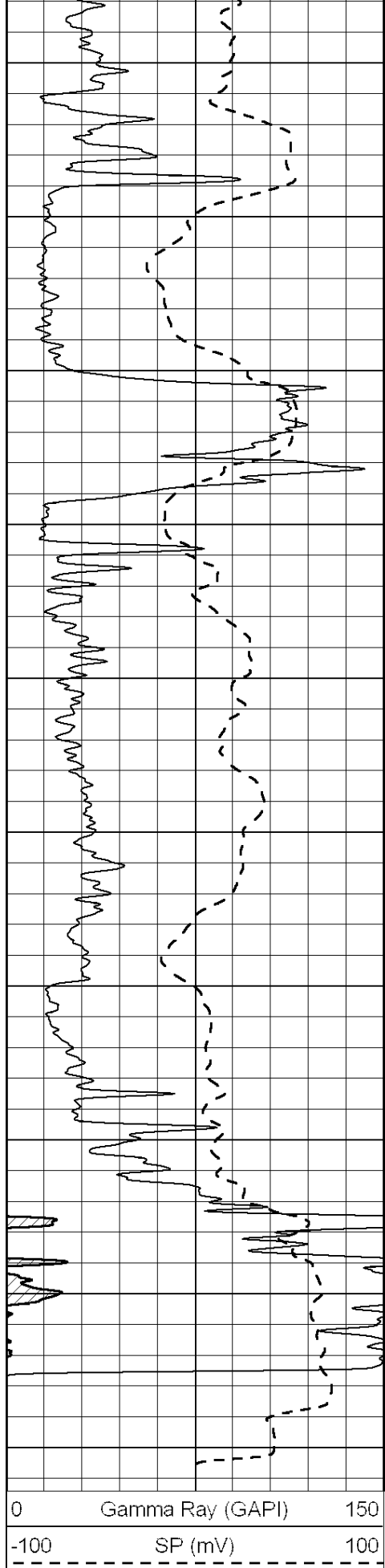
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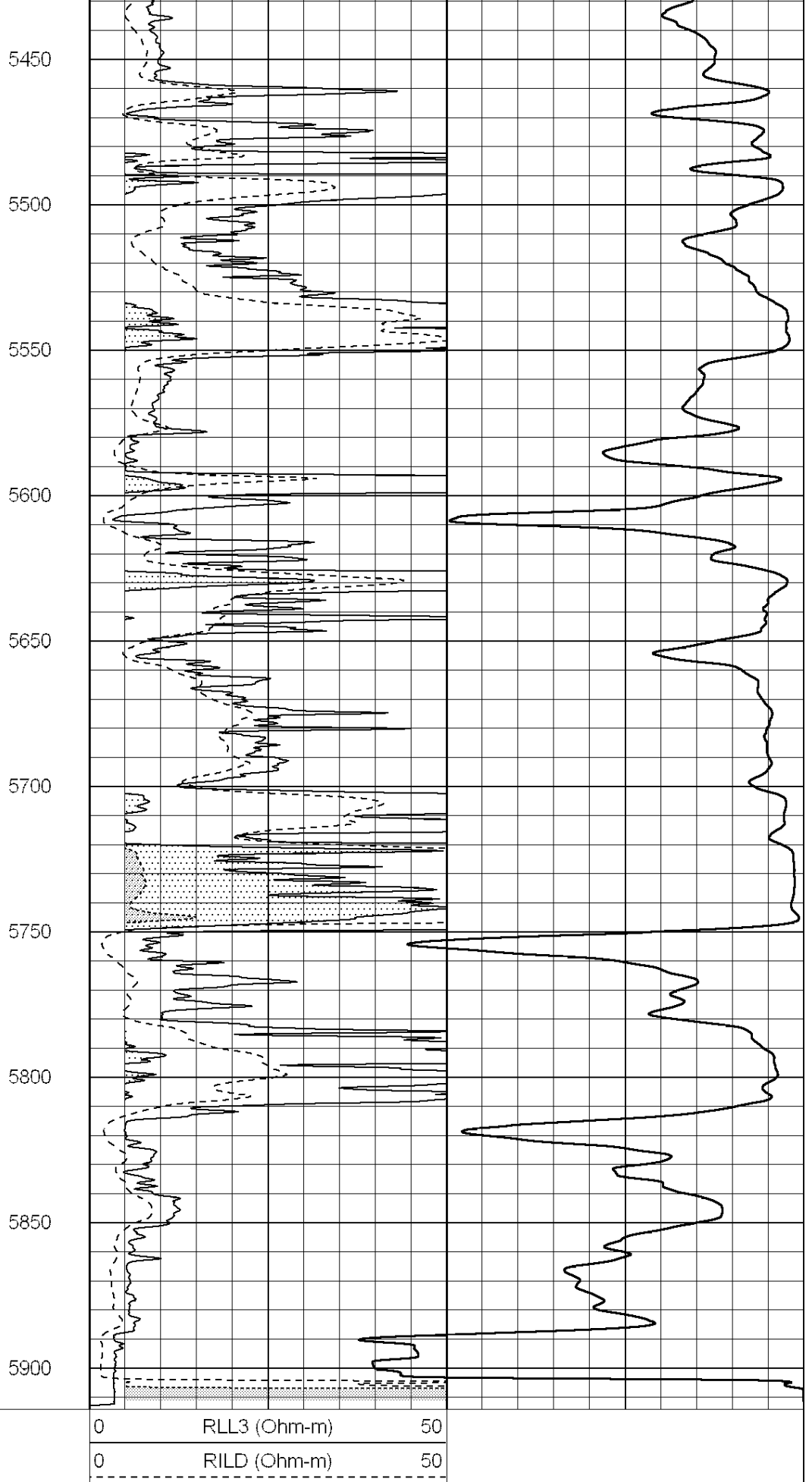


4900
4950
5000
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5100
5150
5200
5250
5300
5350
5400





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



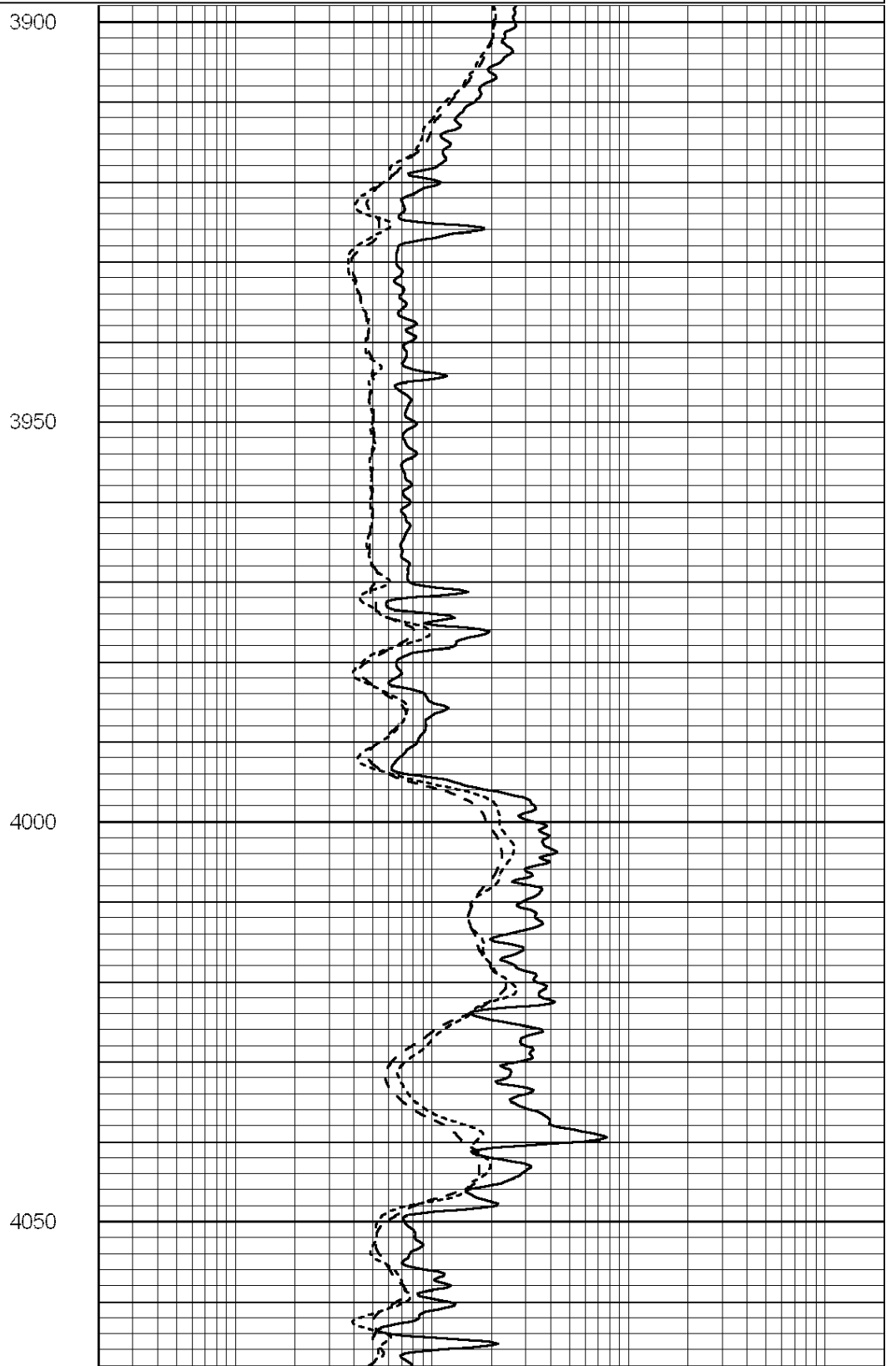
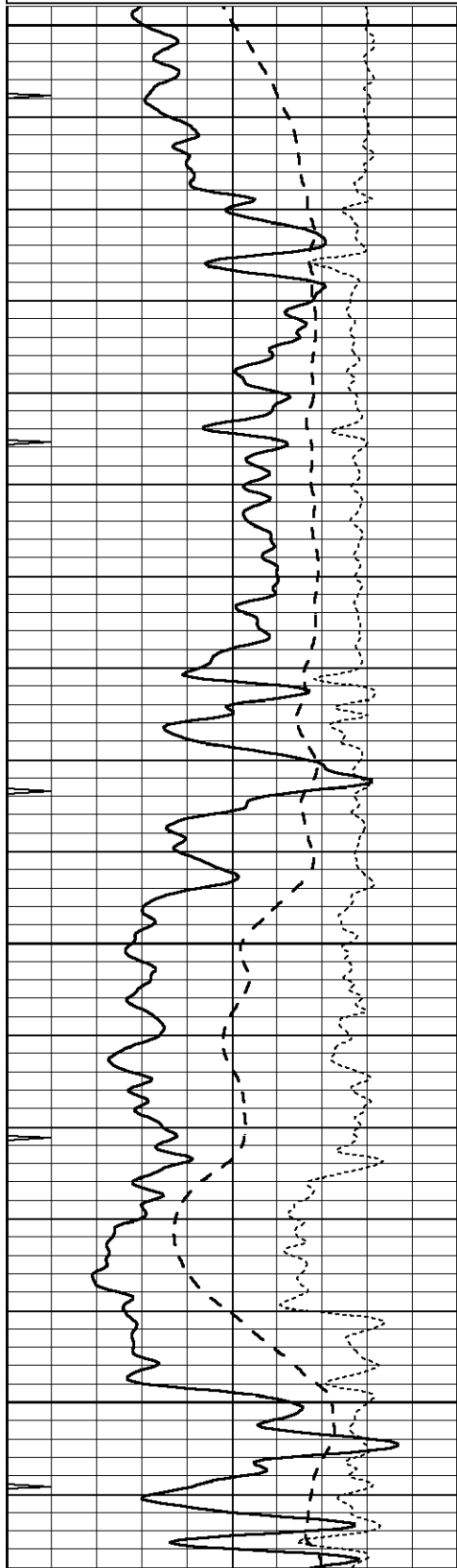
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0	RILD (Ohm-m)	50
1000	CILD (mmho/m)	0

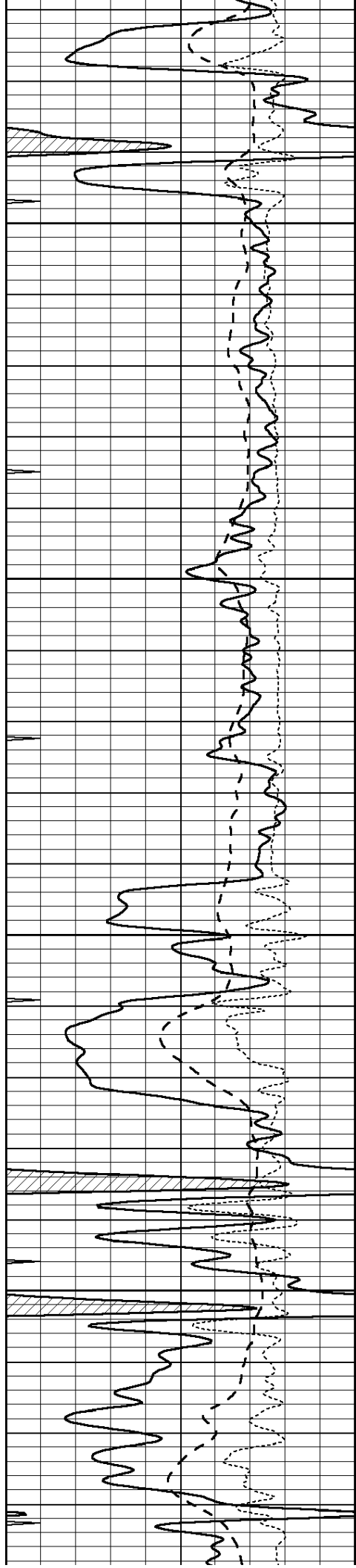
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50	RLL3 X10 (Ohm-m)	500

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 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



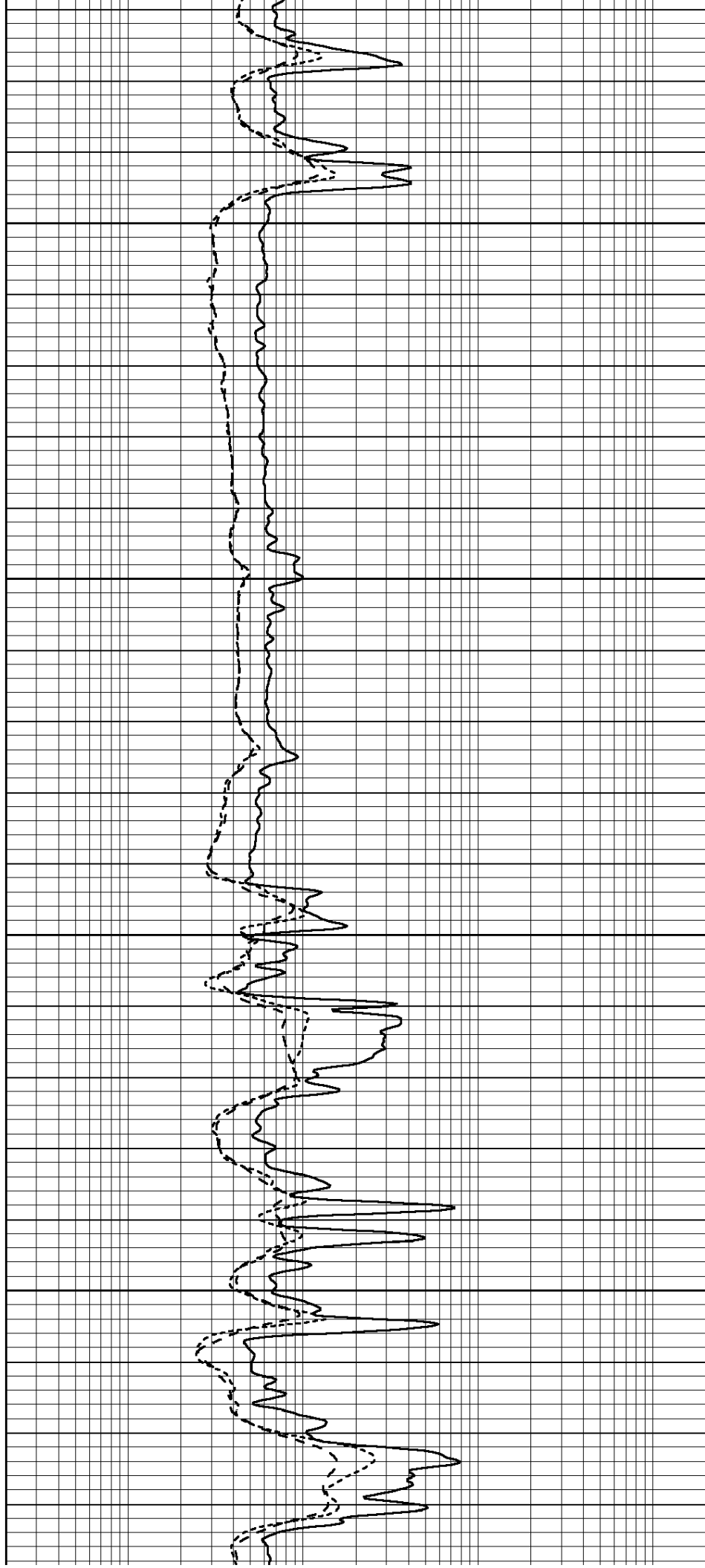


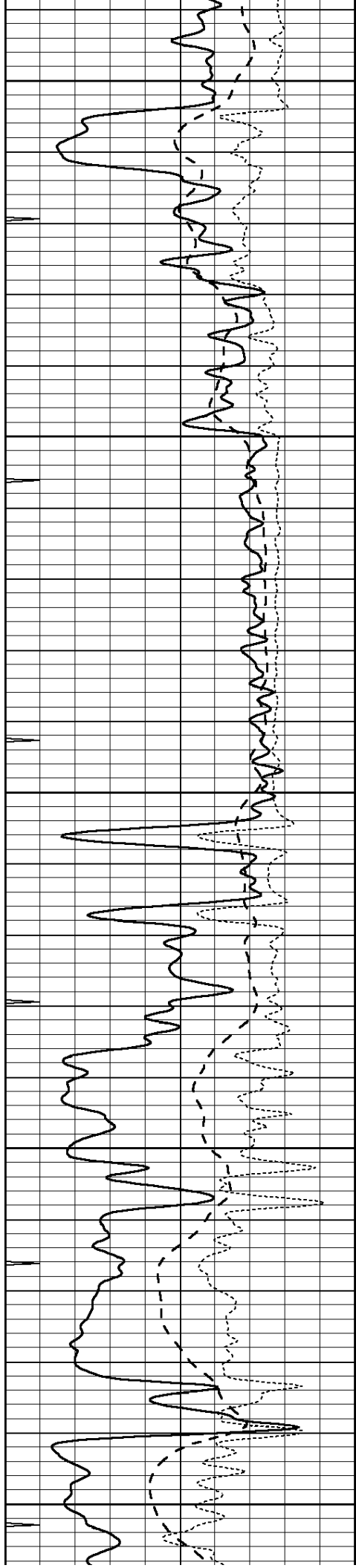
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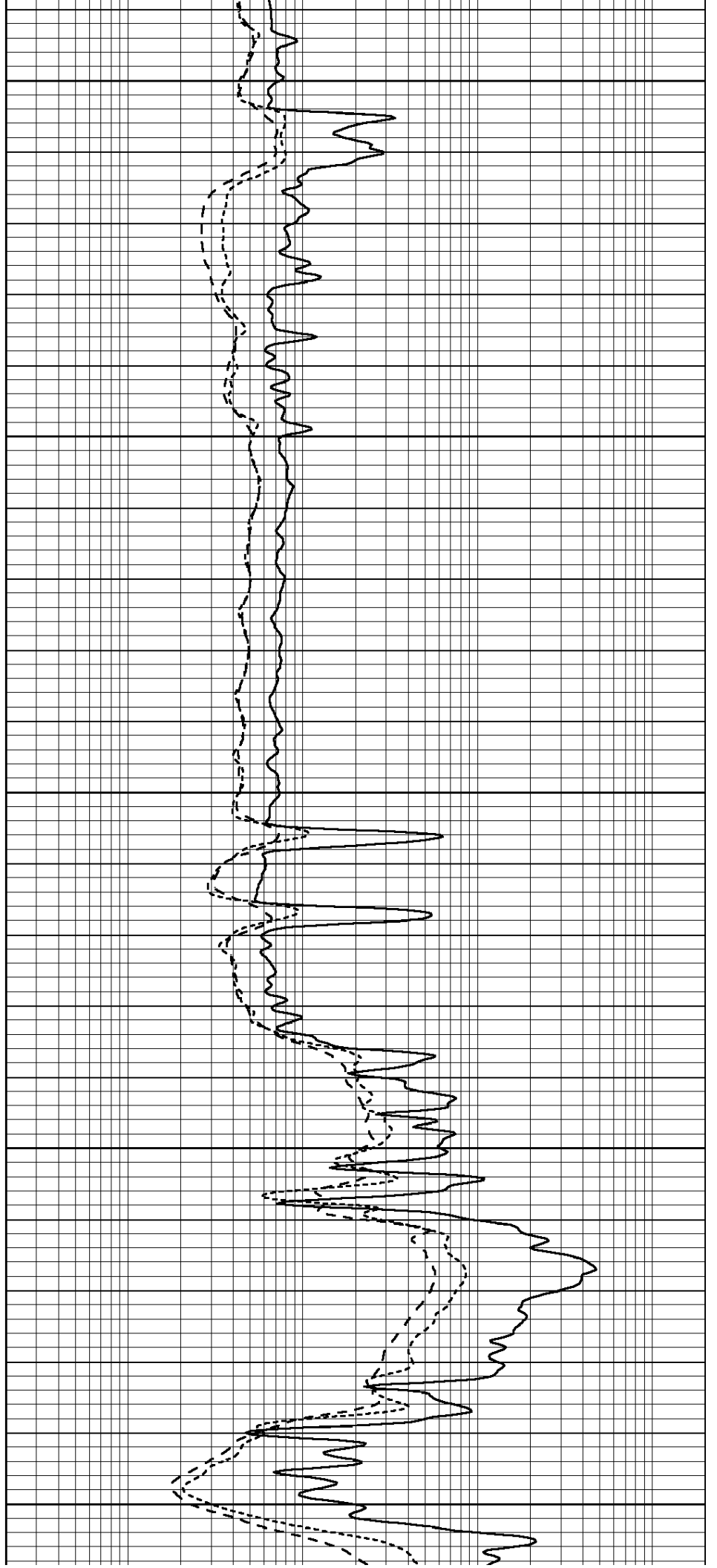
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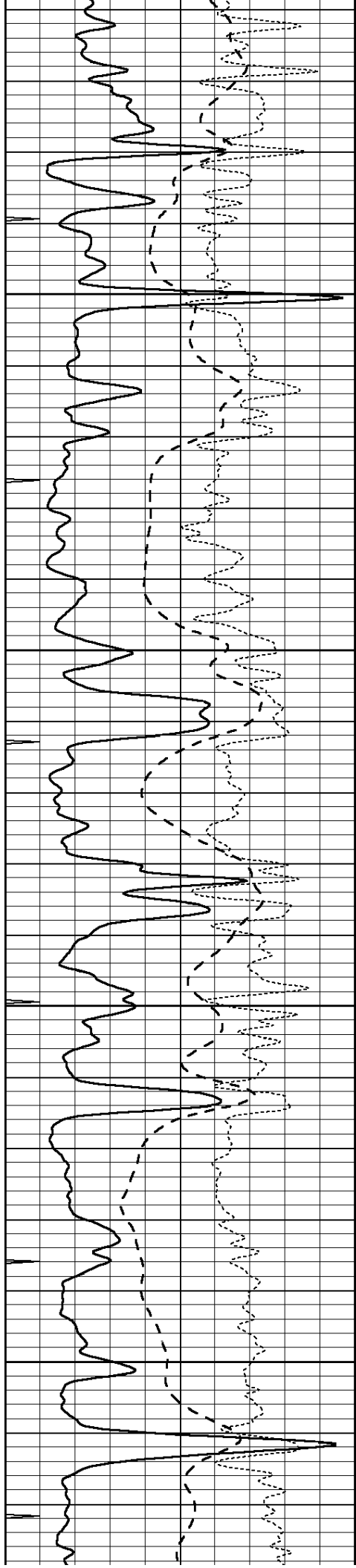
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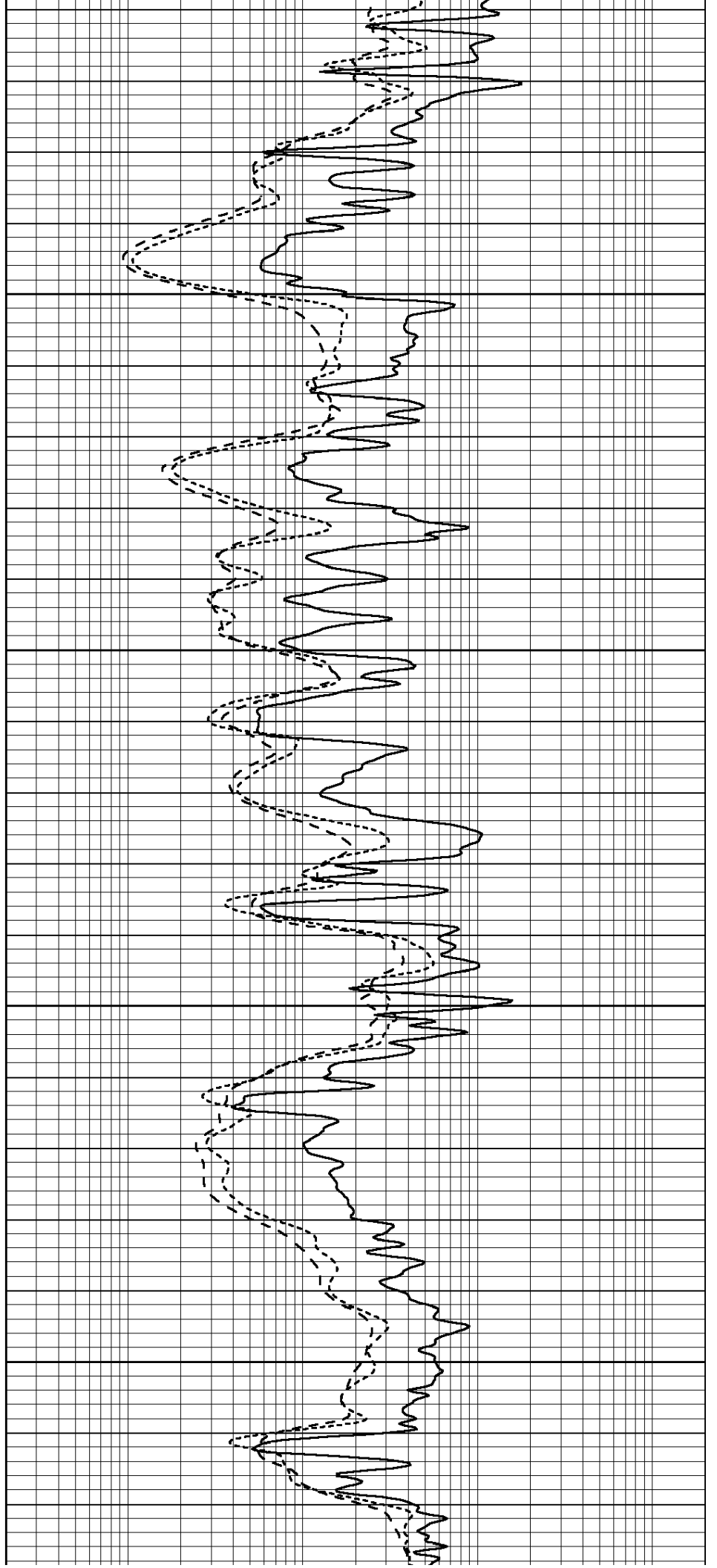


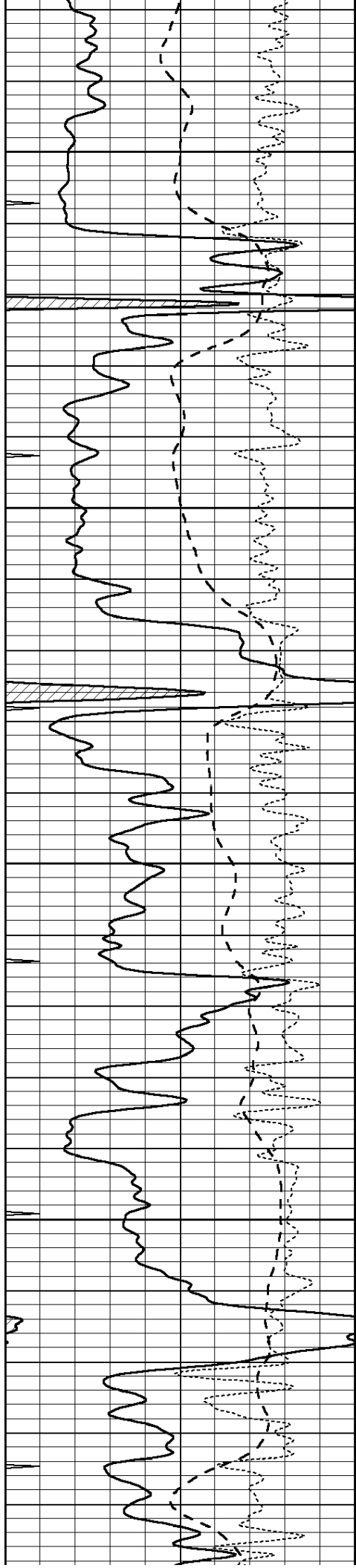
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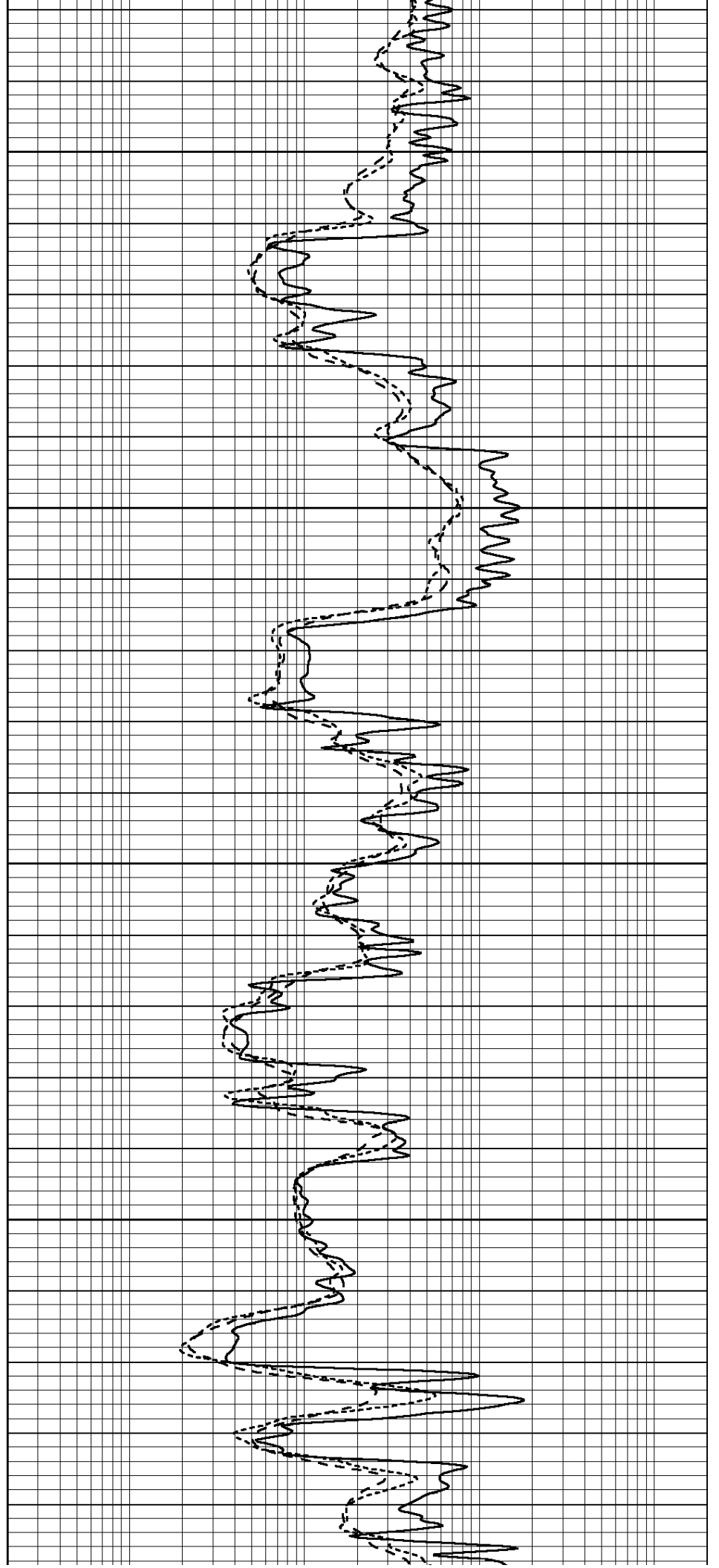


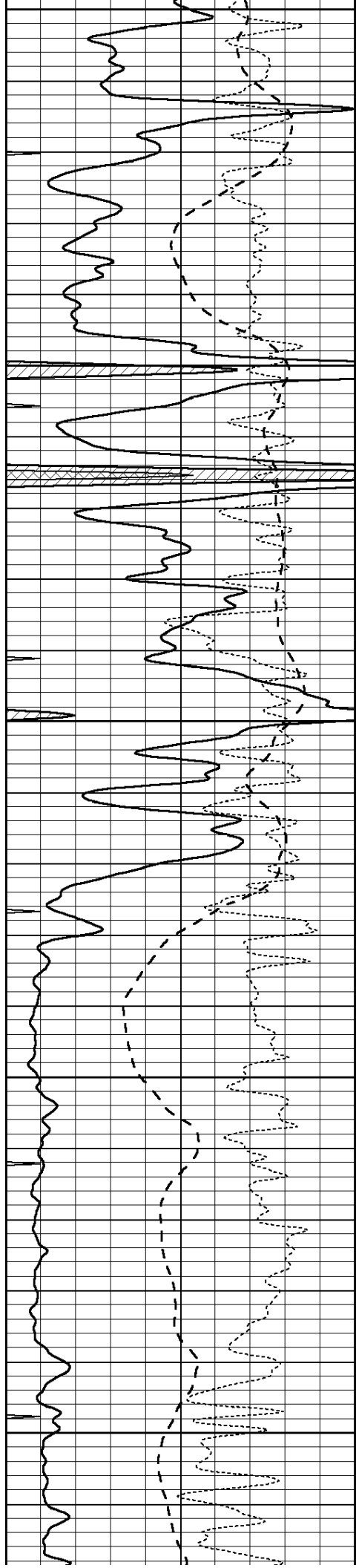
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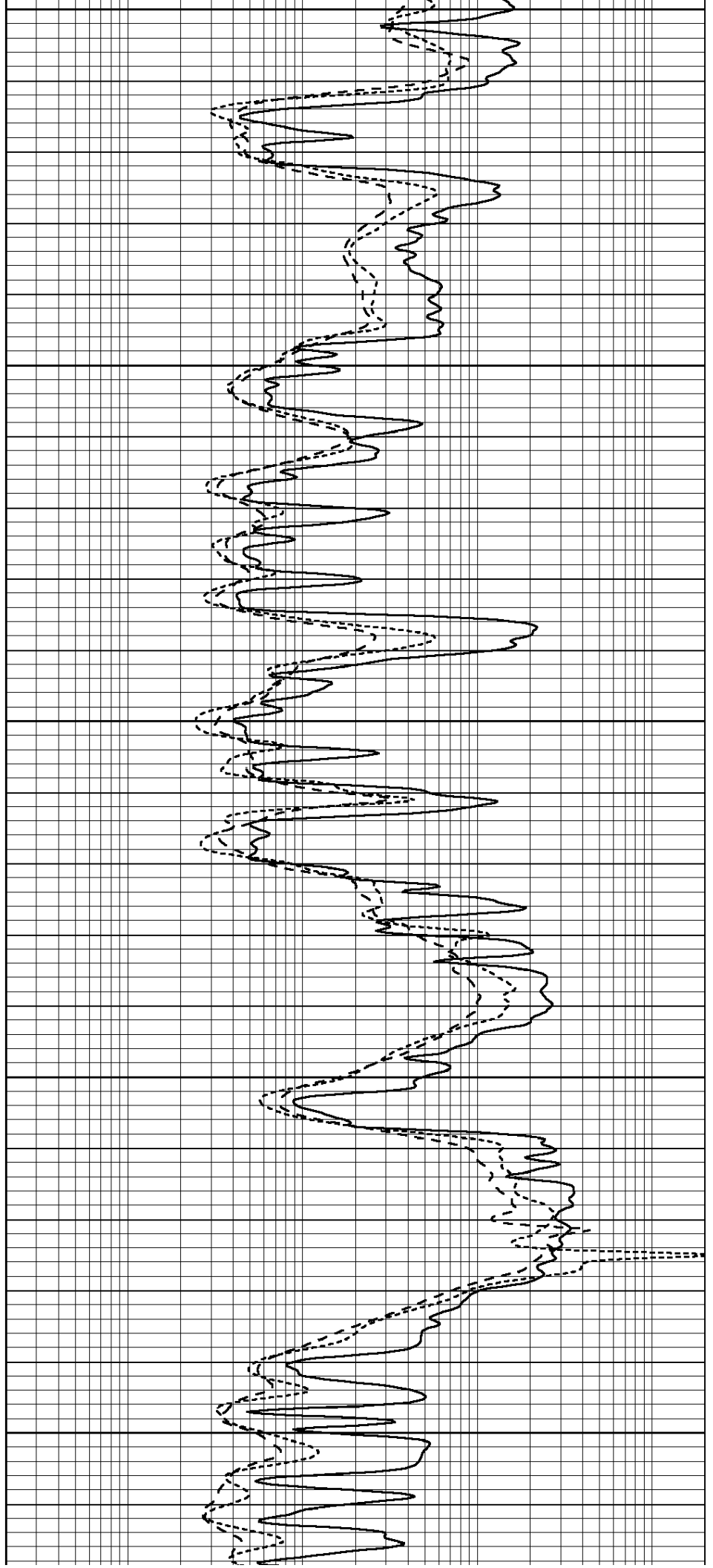
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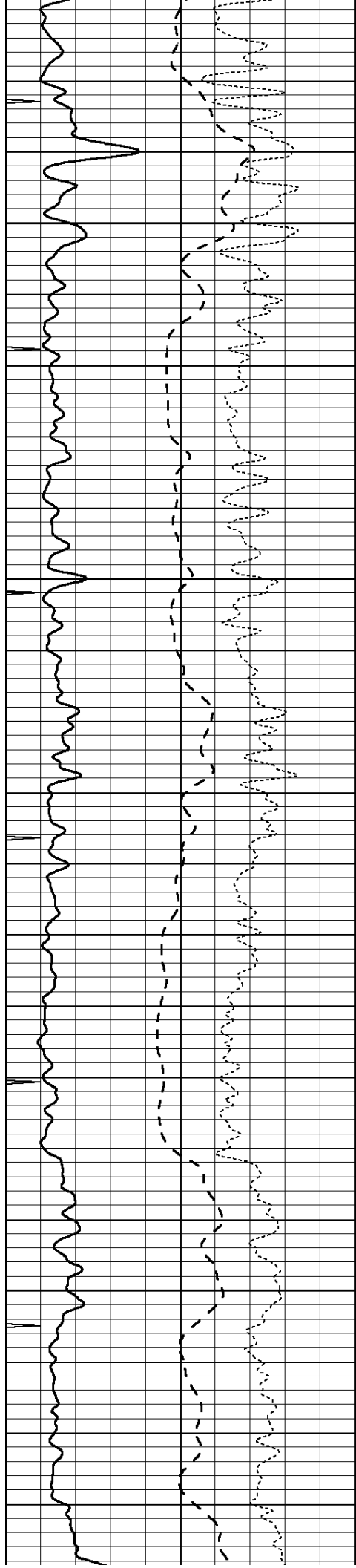
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5100

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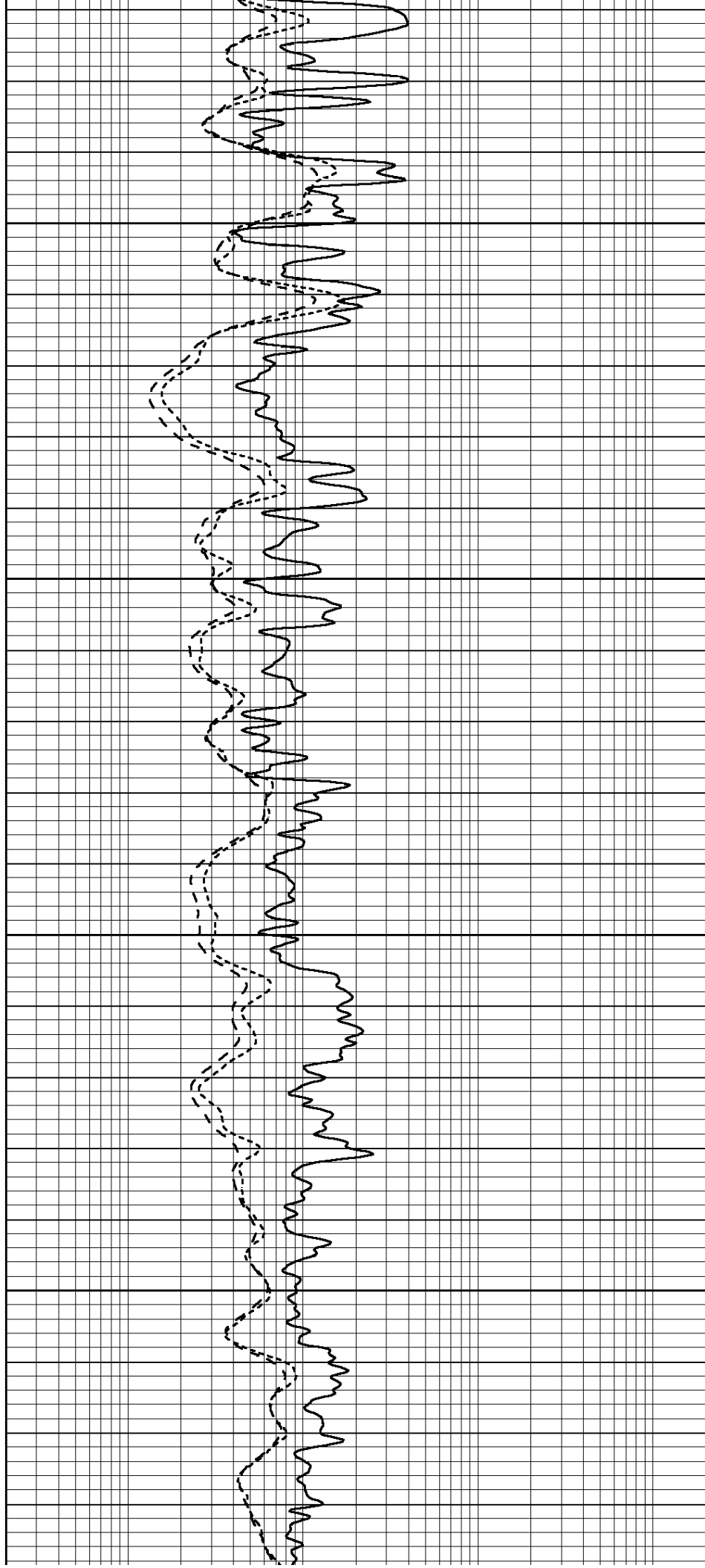


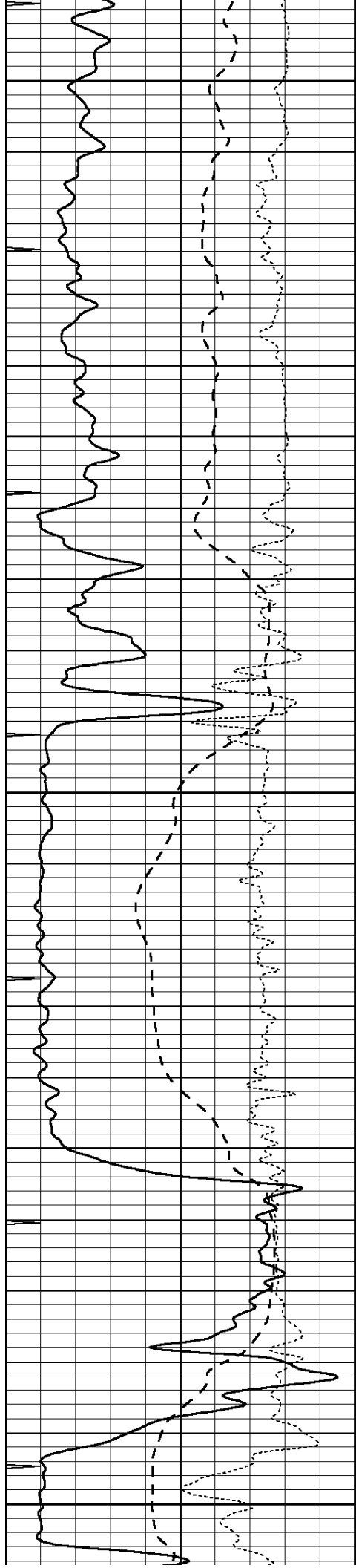
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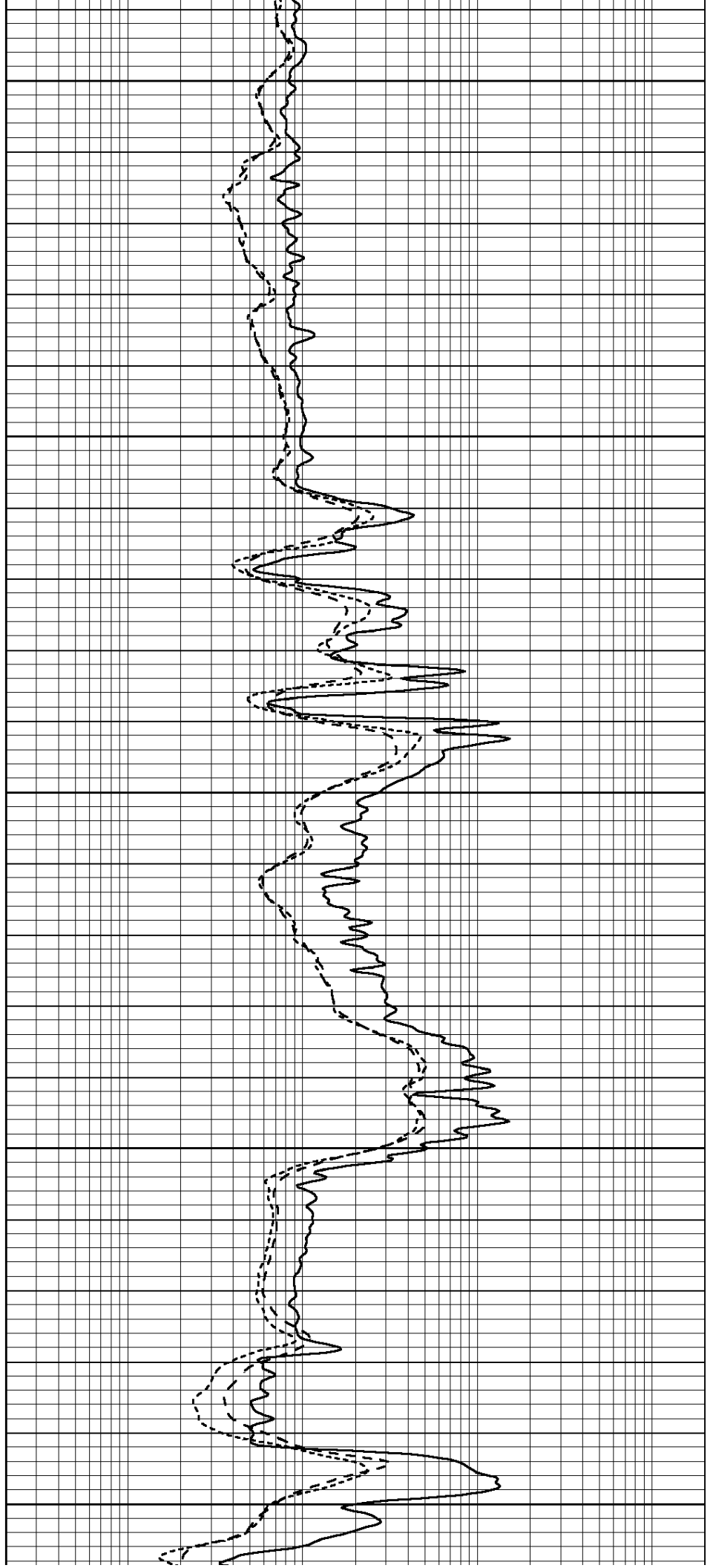
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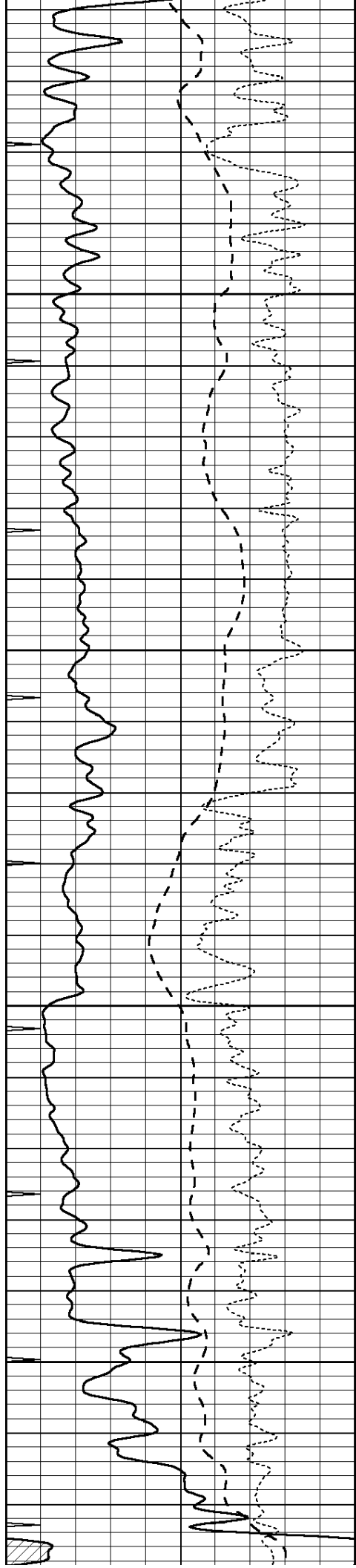
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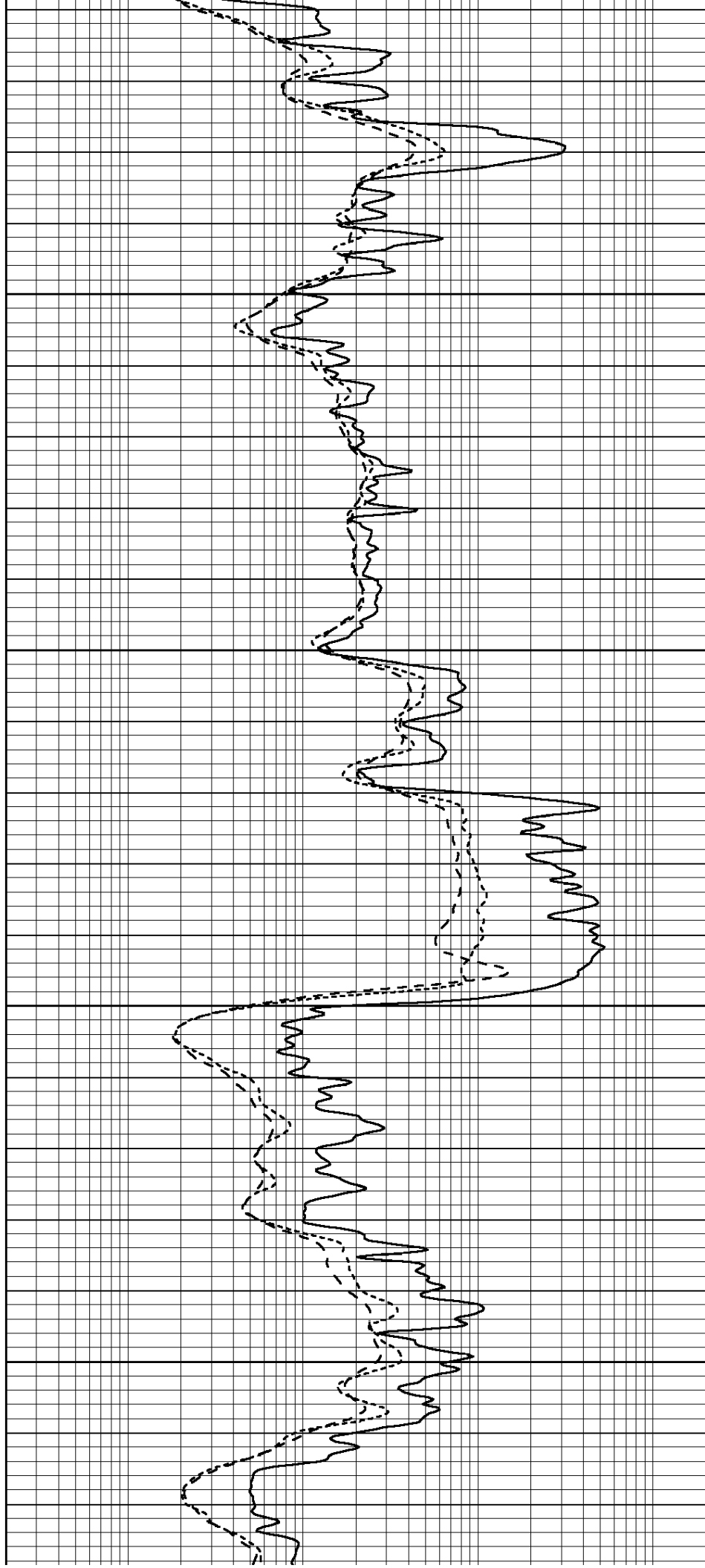


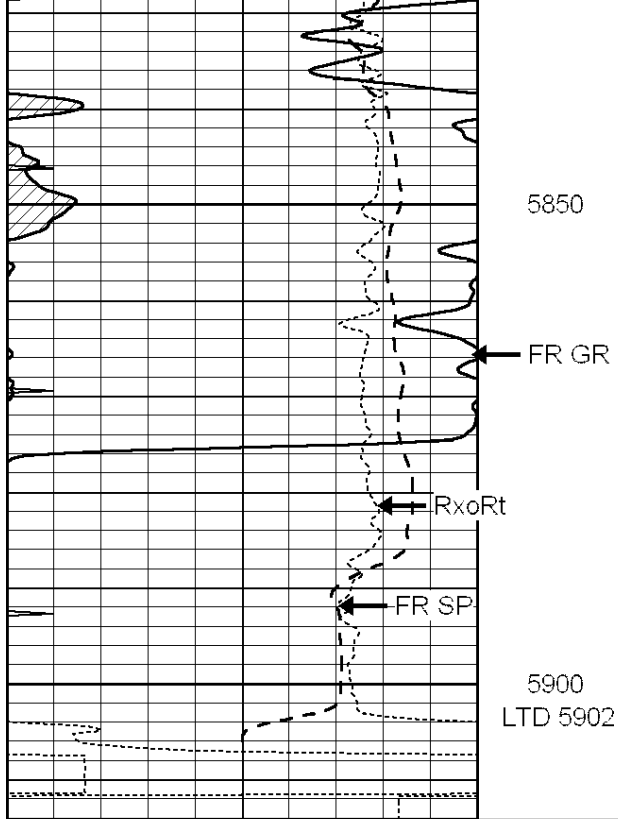
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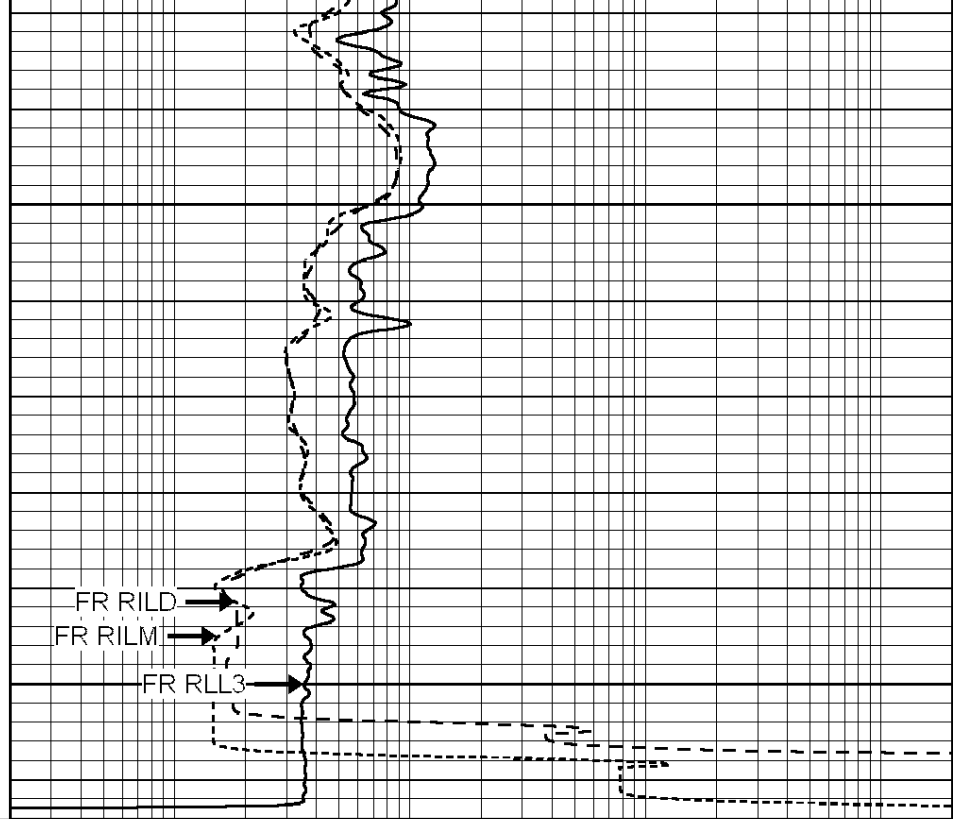
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5800





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



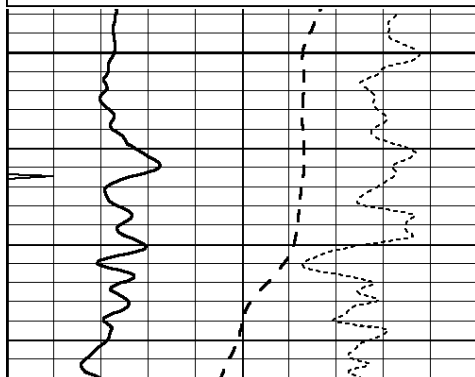
SUPERIOR
Hays,
Kansas

REPEAT SECTION

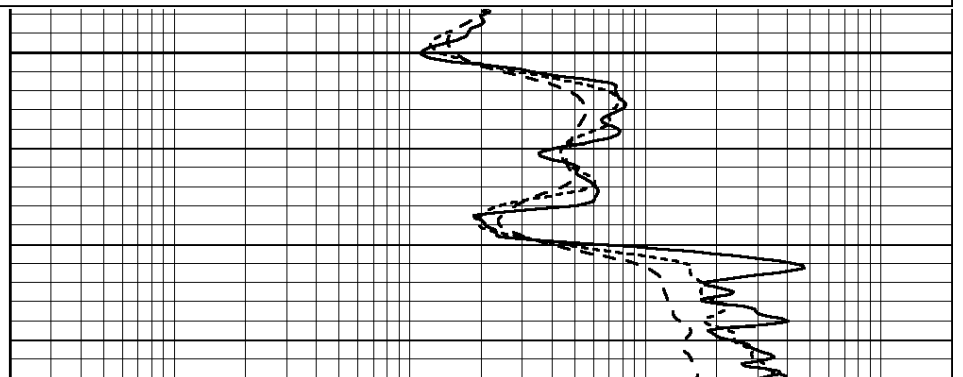
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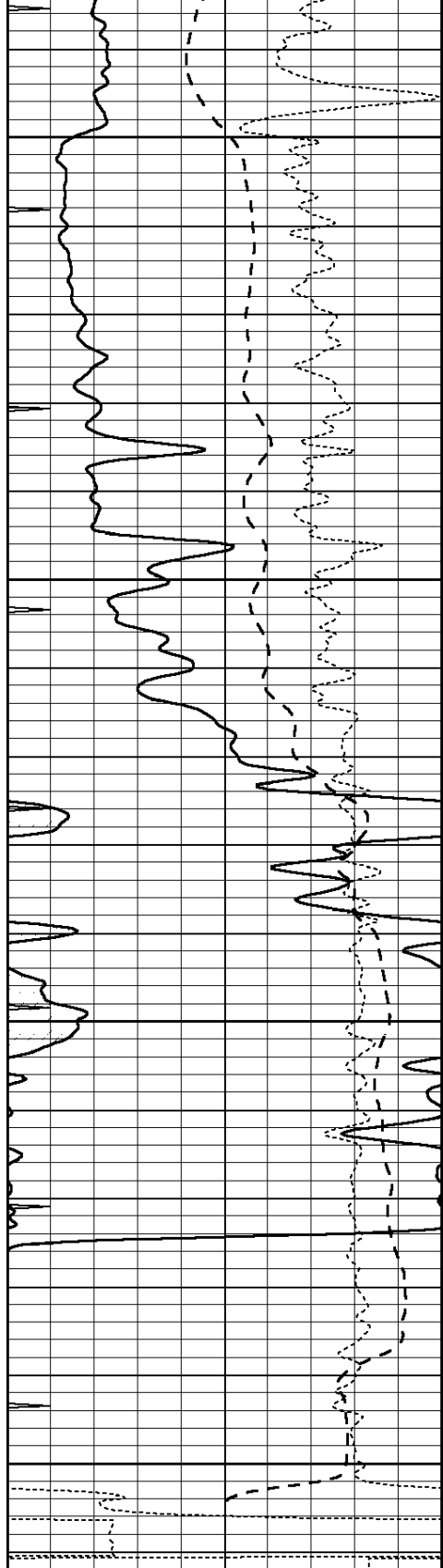
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-250	Rxo/Rt	50
0	MINMK	10

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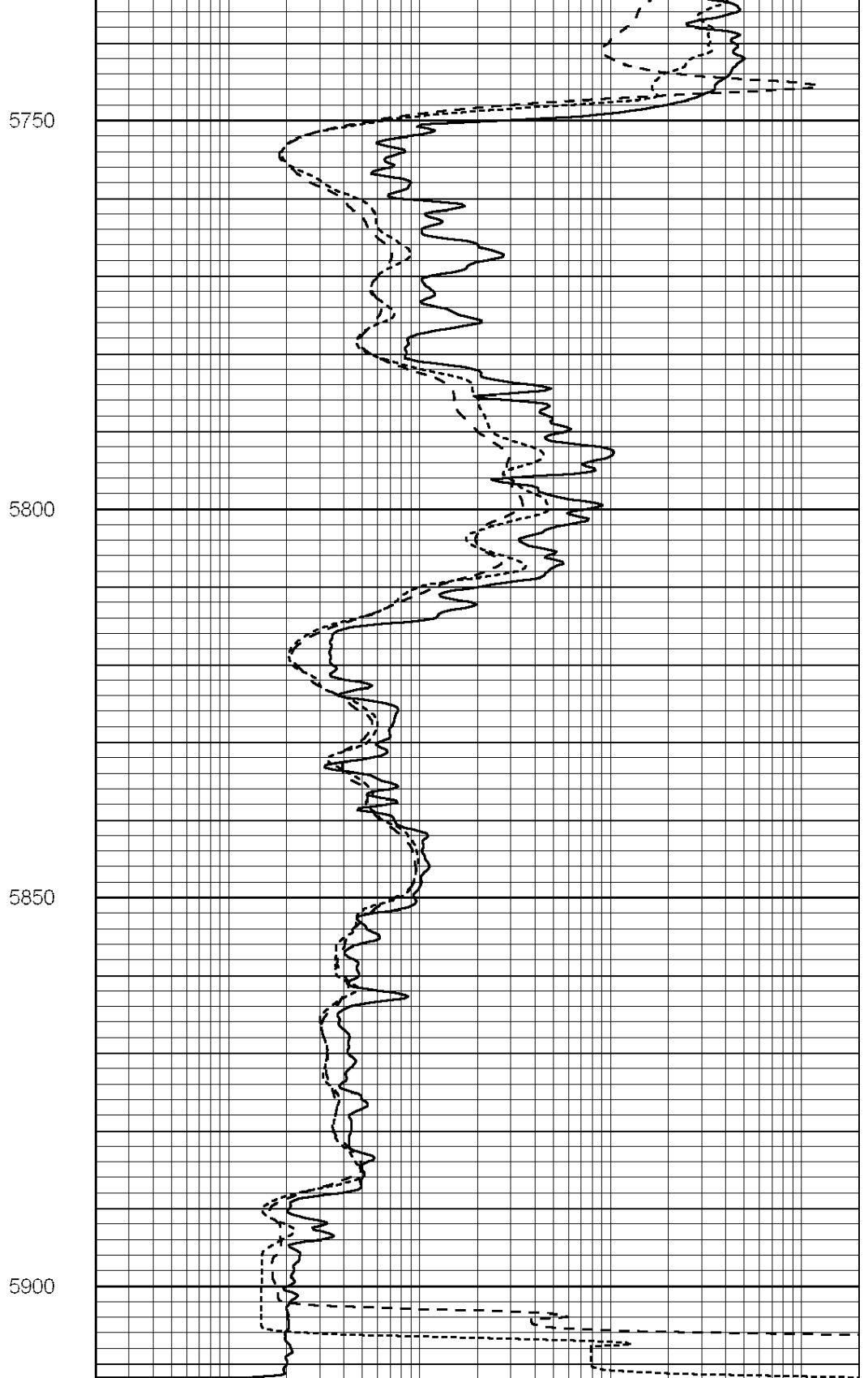


5700





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

Calibration Report

Database File: 007977pe.db
 Dataset Pathname: pass3.4

Dual Induction Calibration Report

Serial-Model: DIL4-GEAR
 Performed: Fri Apr 09 15:07:43 2010

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.008	0.666	V	0.000	400.000	mmho/m	570.000	-14.000
Medium	-0.003	0.769	V	0.000	462.500	mmho/m	560.000	-12.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549

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	2.5	6.5	
High Ref	4.4	14.0	
Gain: 3.9			Offset: -3.8

Compensated Neutron Calibration Report

Serial Number: 070808
 Tool Model: Probe

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 070558
 Tool Model: OPEN_GR
 Performed: Mon Oct 01 04:00:40 2011

Performed: Mon Oct 31 01:06:42 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.2600 GAPI/cps



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE
State KANSAS

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API # : 15-033-21597-0000
2310' FSL & 2310' FEL
NW - NW - SE
SEC 23 TWP 31S RGE 18W
Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
PE/DIL
Elevation
K.B. 2135
D.F. 2133
G.L. 2122

Date	11/1/11	
Run Number	TWO	
Depth Driller	5900	
Depth Logger	5902	
Bottom Logged Interval	5900	
Top Log Interval	3900	
Casing Driller	8 5/8" @ 903'	
Casing Logger	905'	
Bit Size	7 7/8"	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM
Density / Viscosity	9.0/59	
pH / Fluid Loss	10.5/8.8	
Source of Sample	FLOWLINE	
Rin @ Meas. Temp	0.85 @ 75F	
Rmf @ Meas. Temp	0.64 @ 75F	
Rmc @ Meas. Temp	1.02 @ 75F	
Source of Rmf / Rmc	MEASUREMENT	
Rin @ BHT	0.48 @ 133F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	133F	
Equipment Number	0836	
Location	HAYS, KANSAS	
Recorded By	JEFF GRONEMEG	
Witnessed By	STEVE VANBUSKIRK	

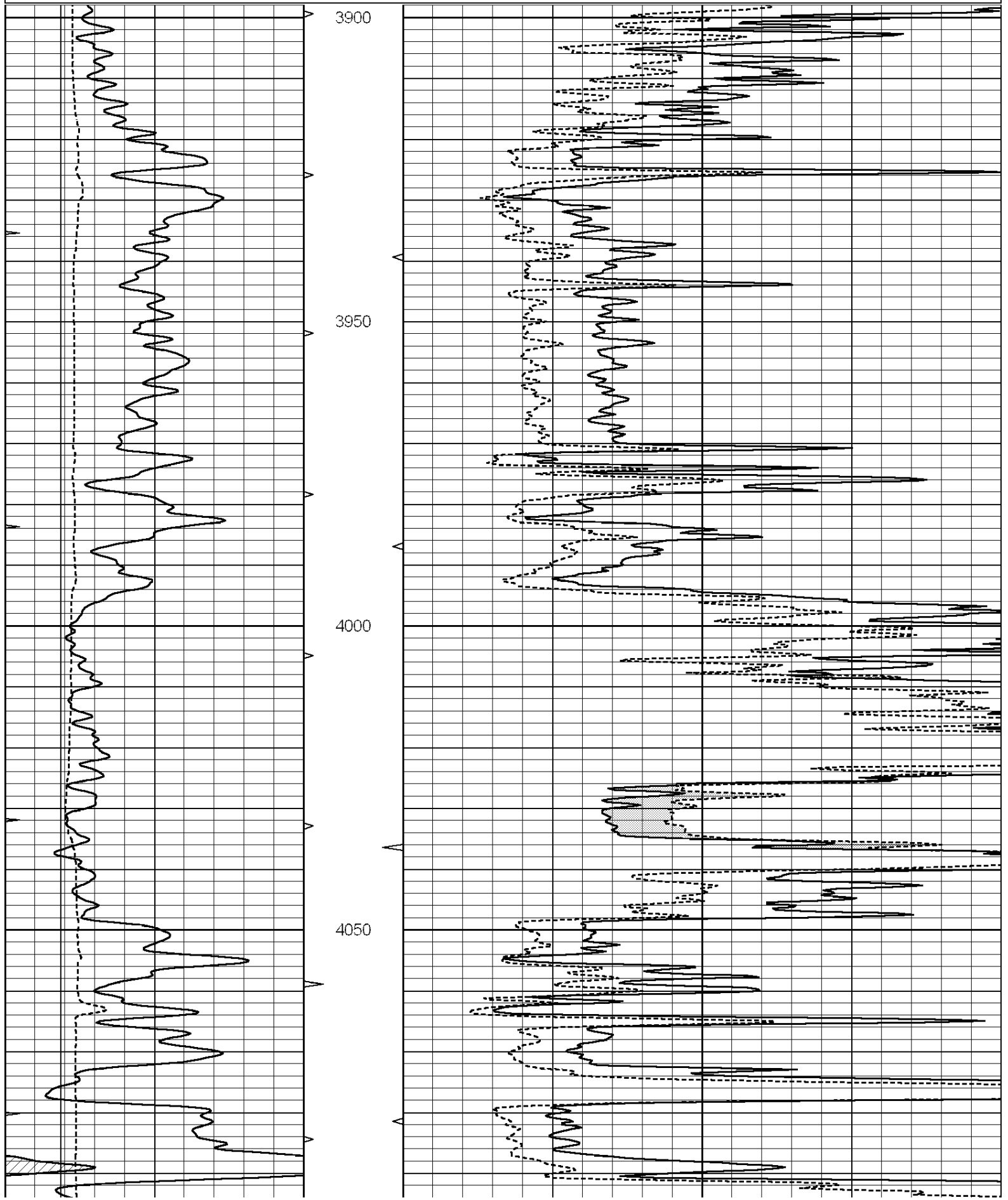
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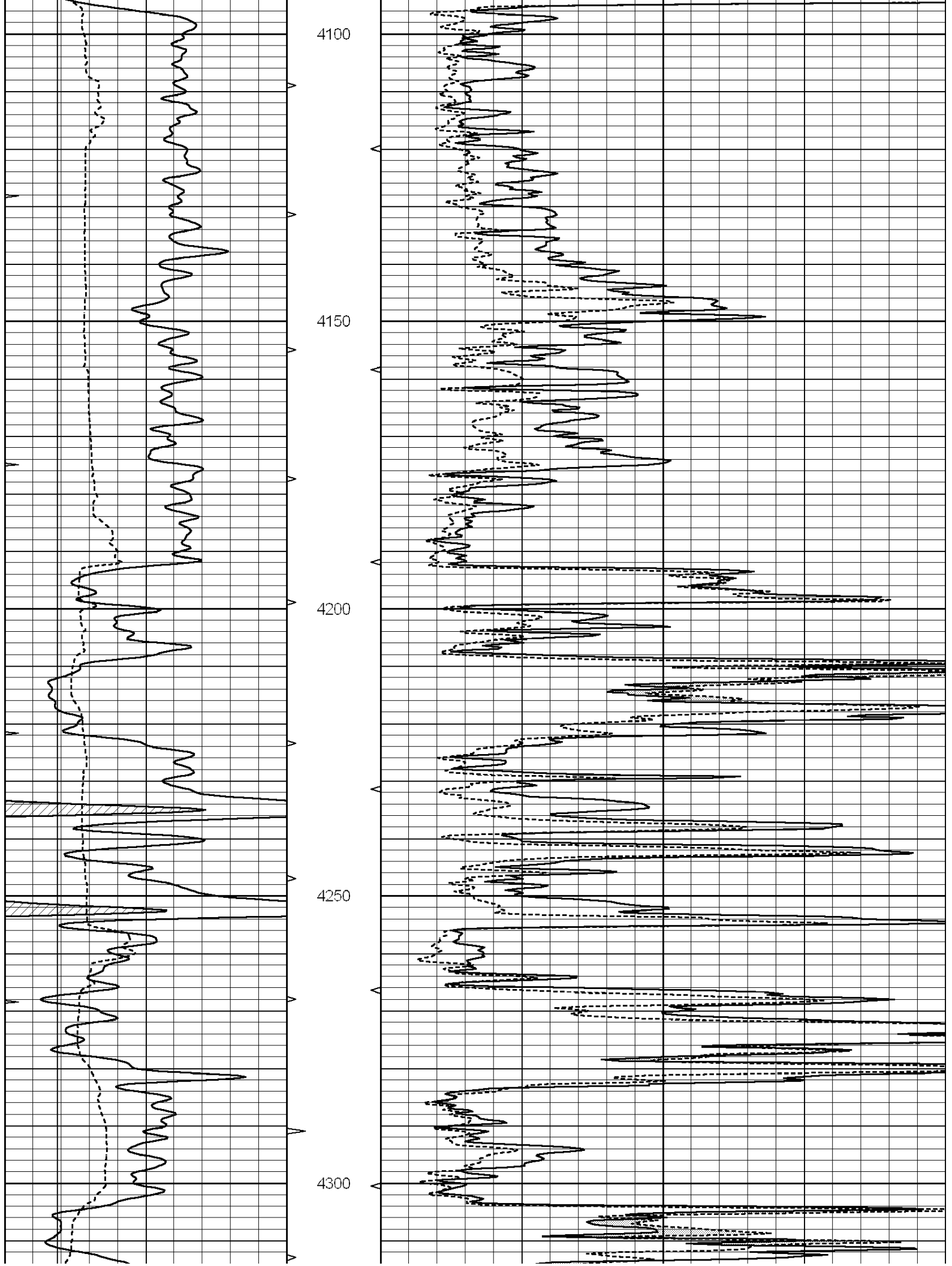
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

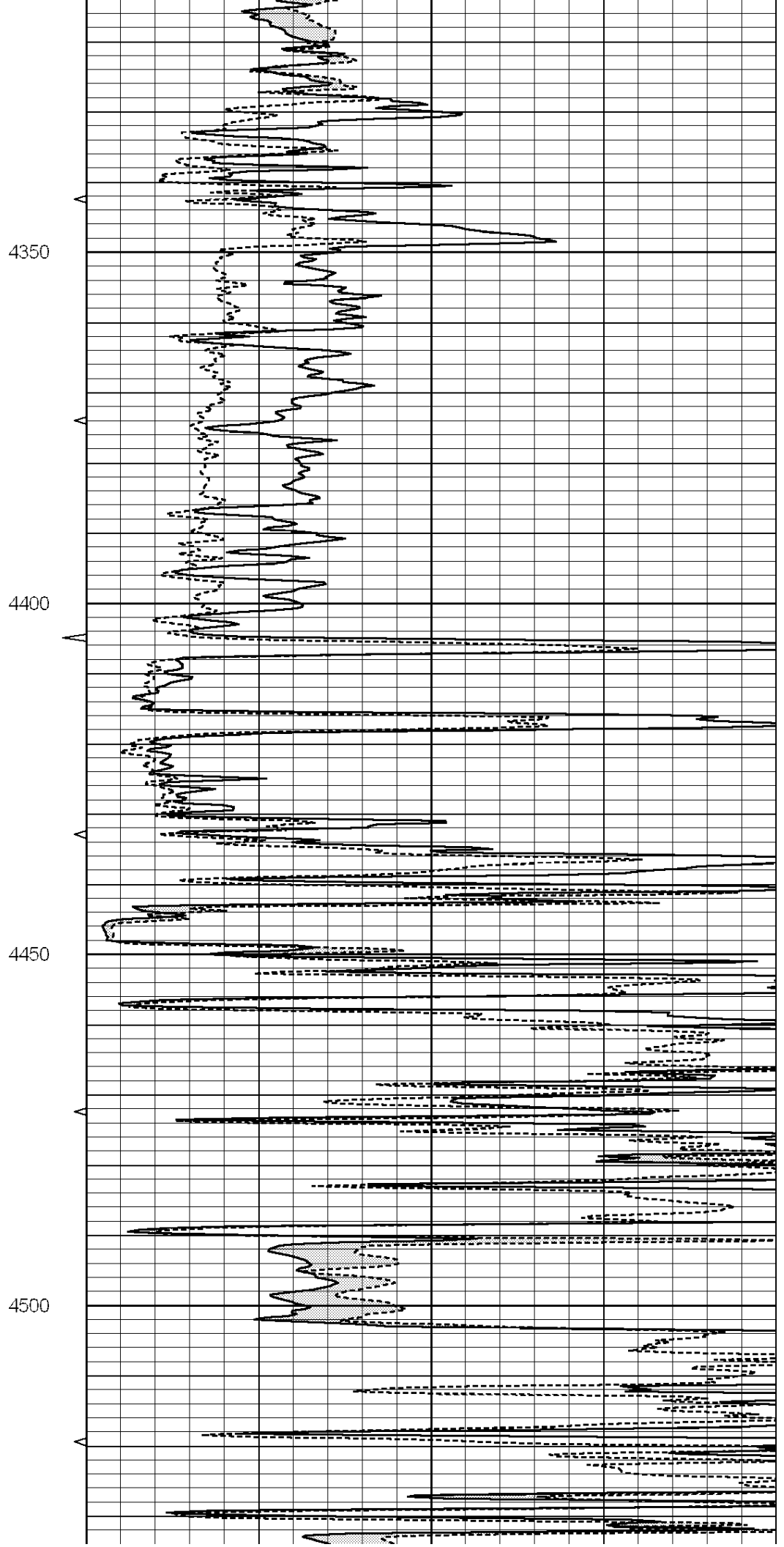
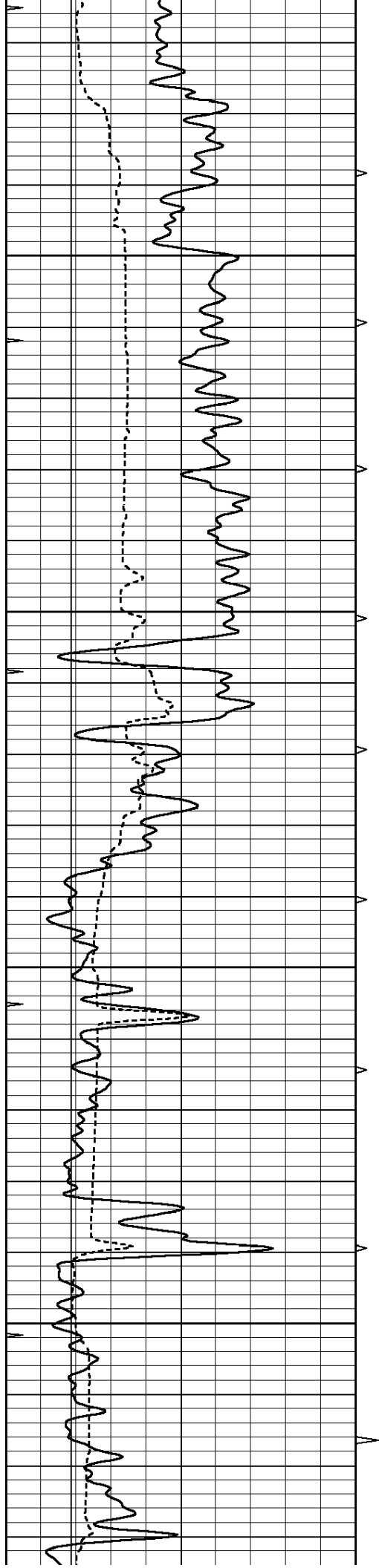
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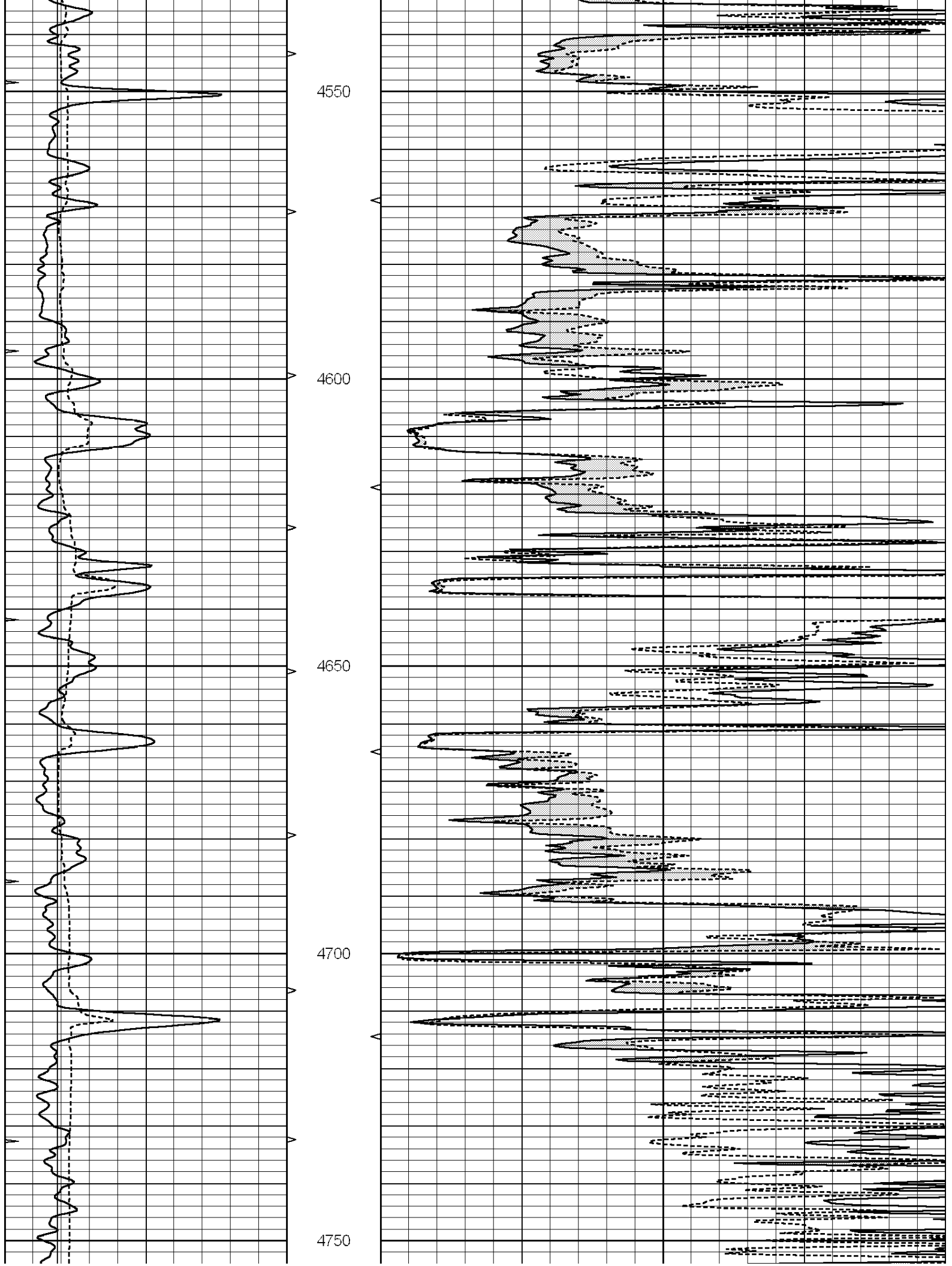
THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
COLDWATER, KS - 5 MILES EAST - 2 MILES NORTH
2 MILES NORTH & WEST INTO

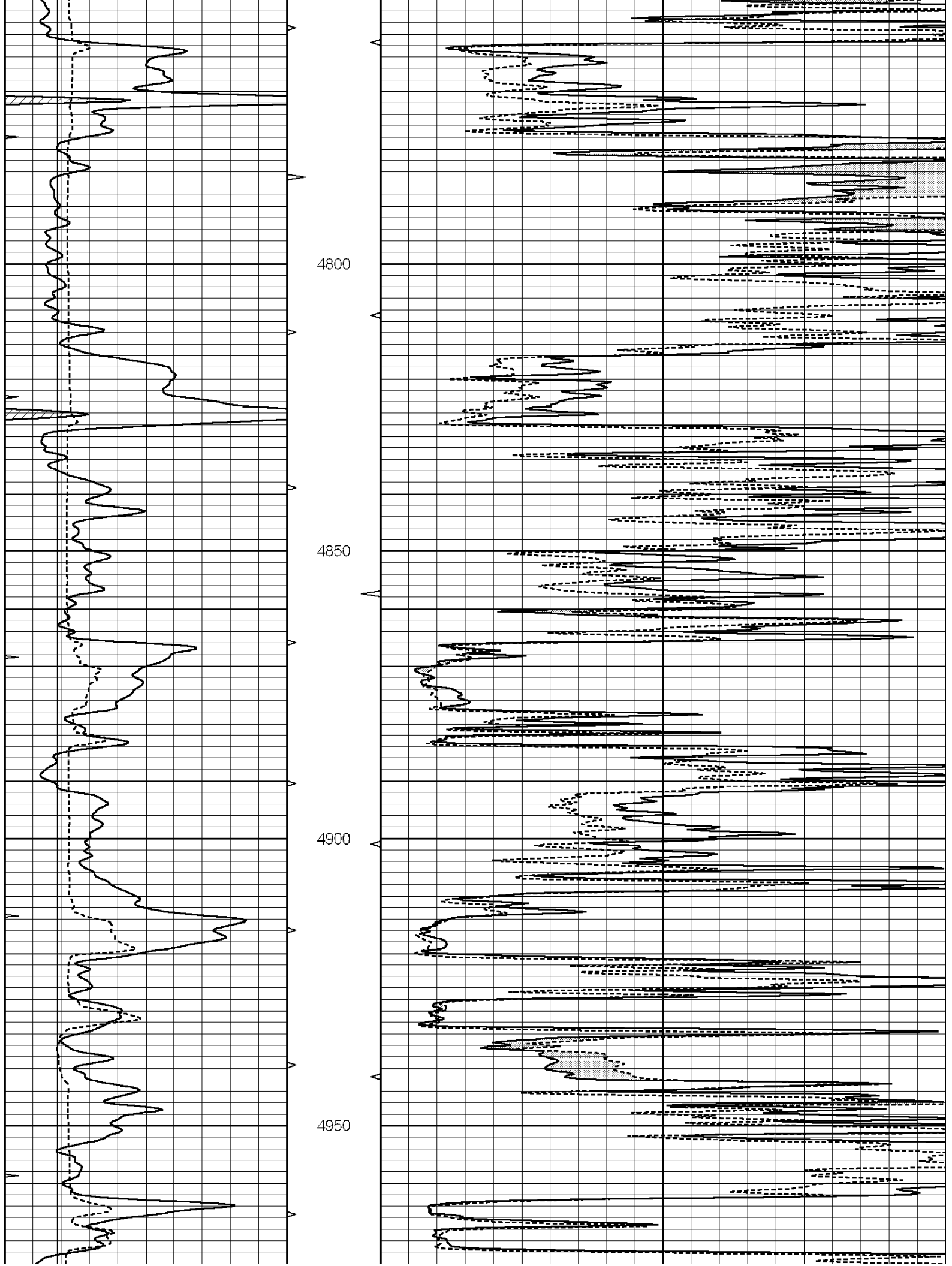
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6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

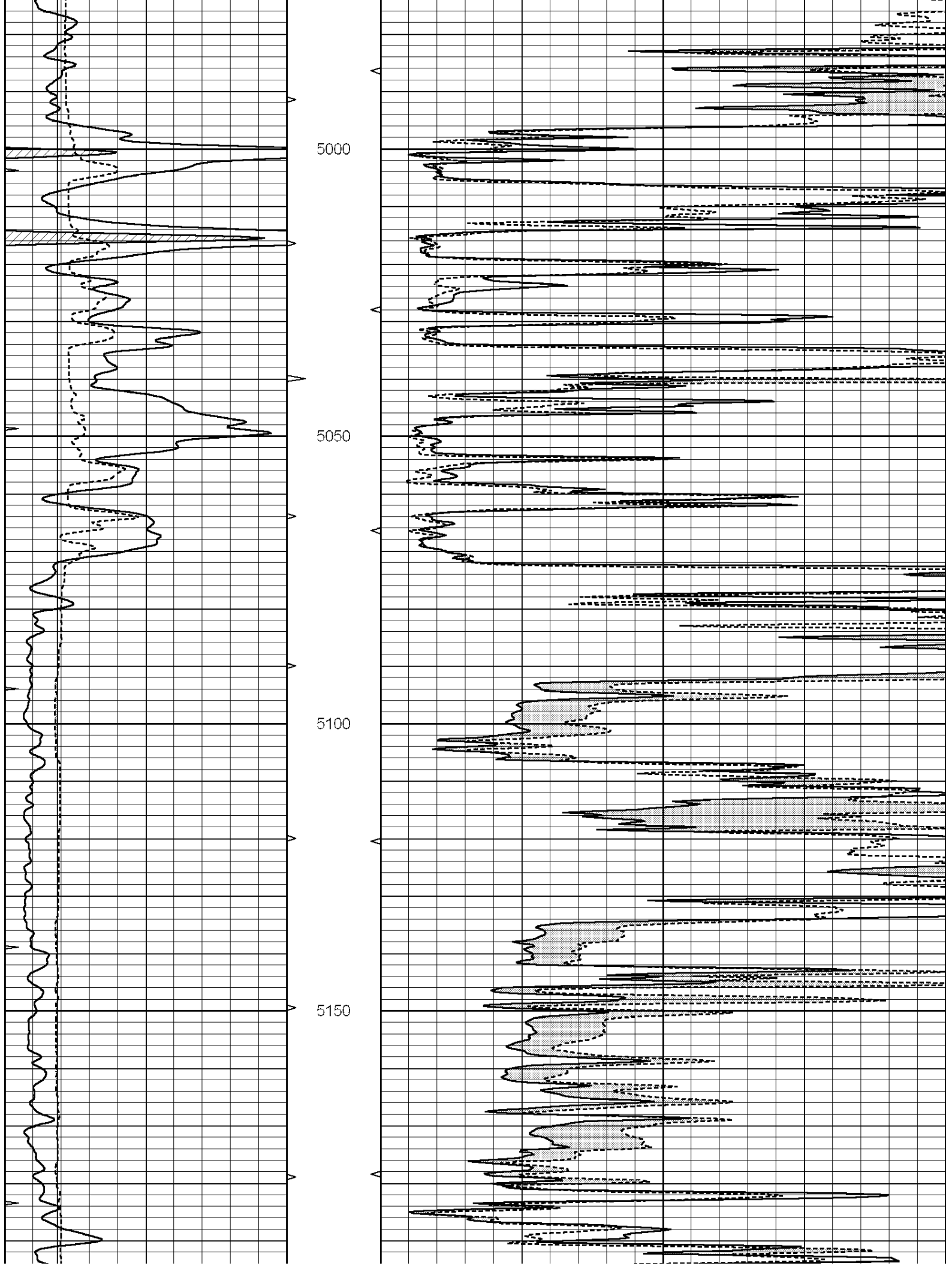


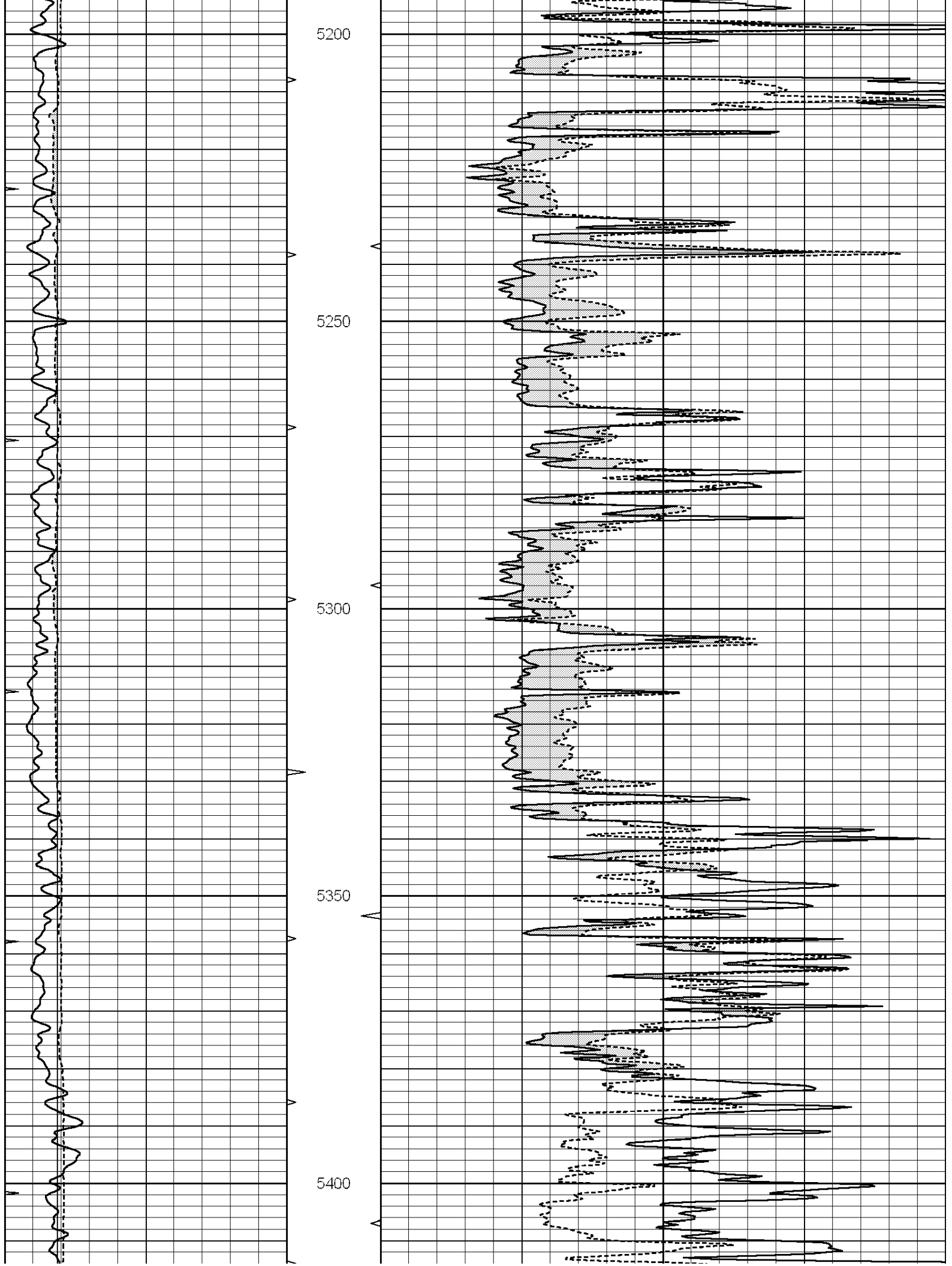


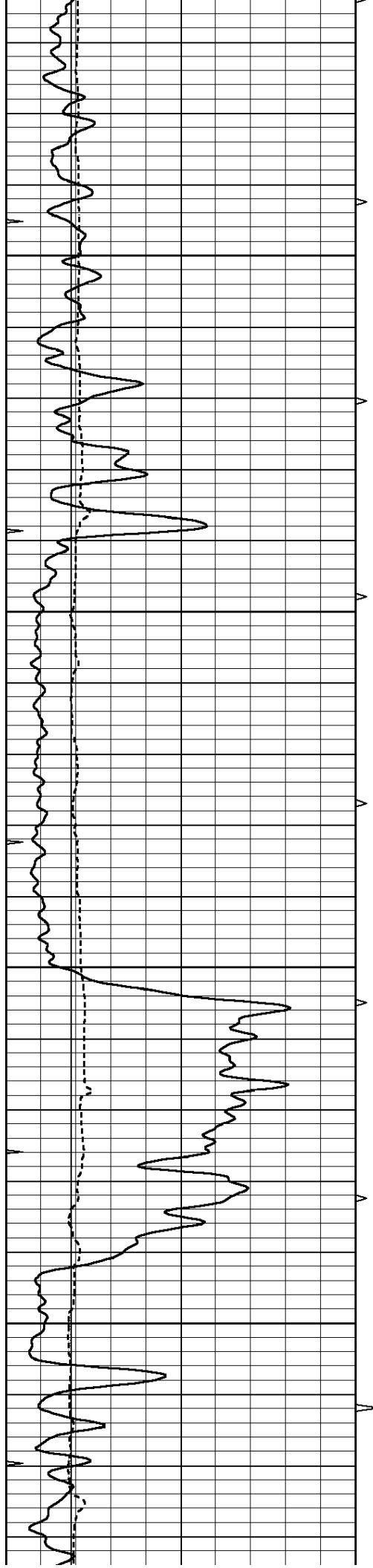










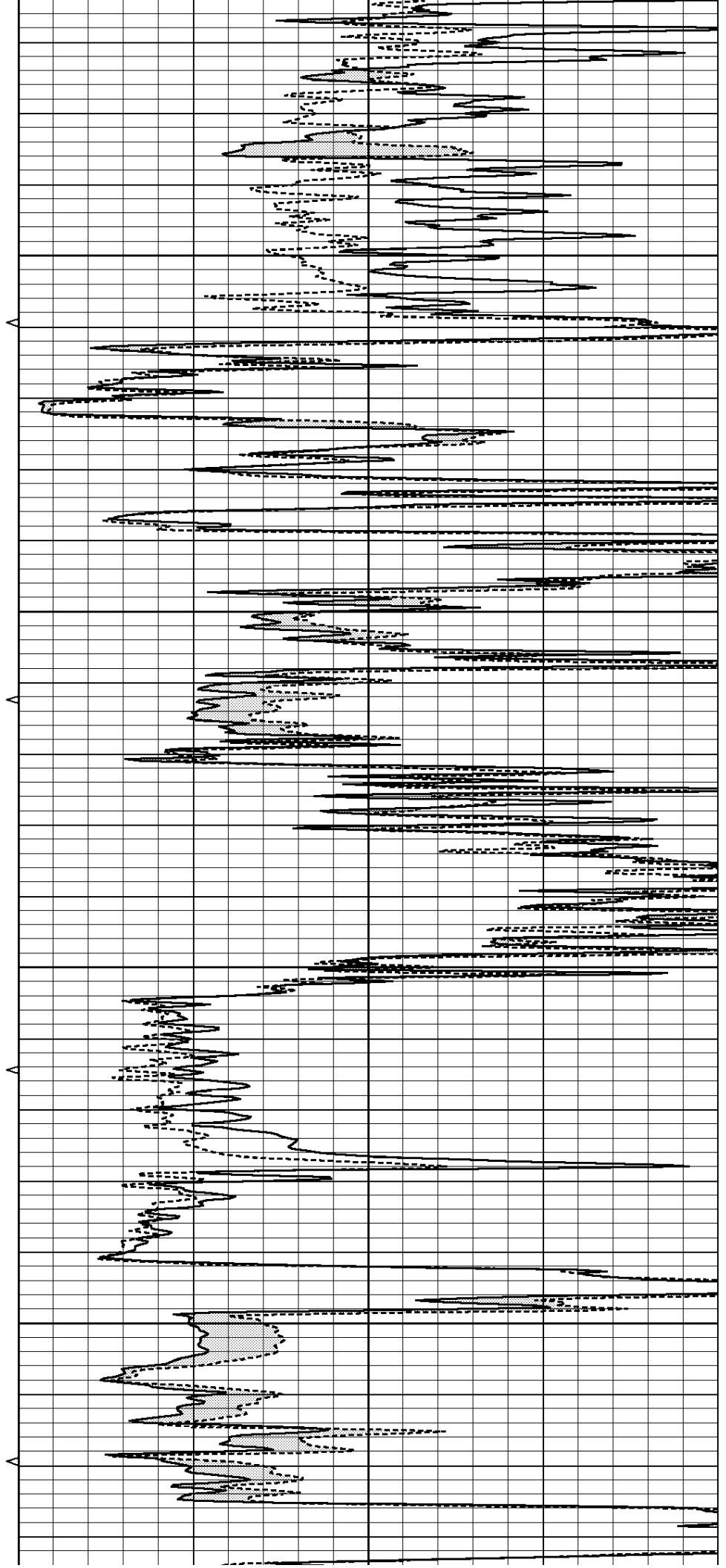


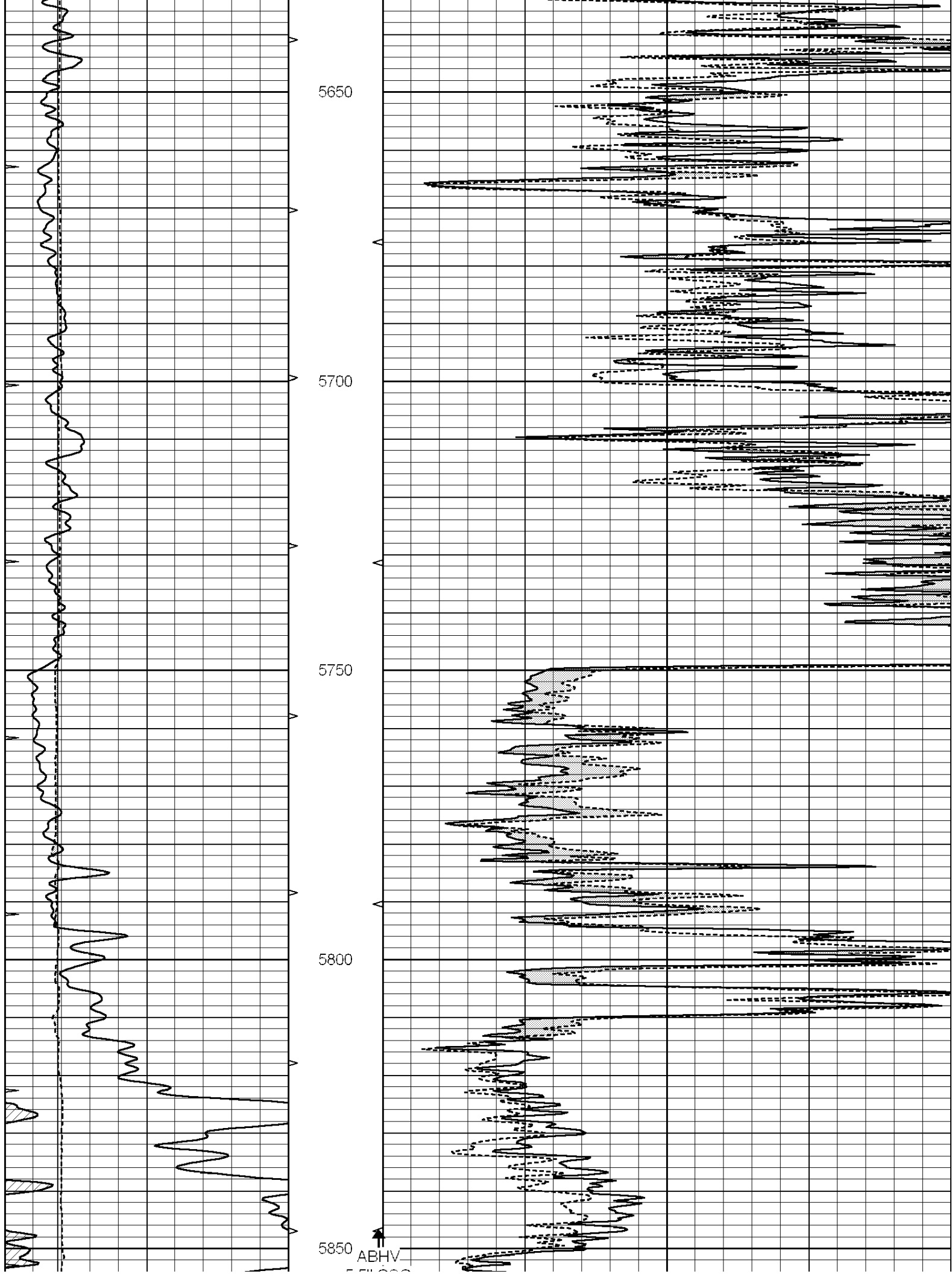
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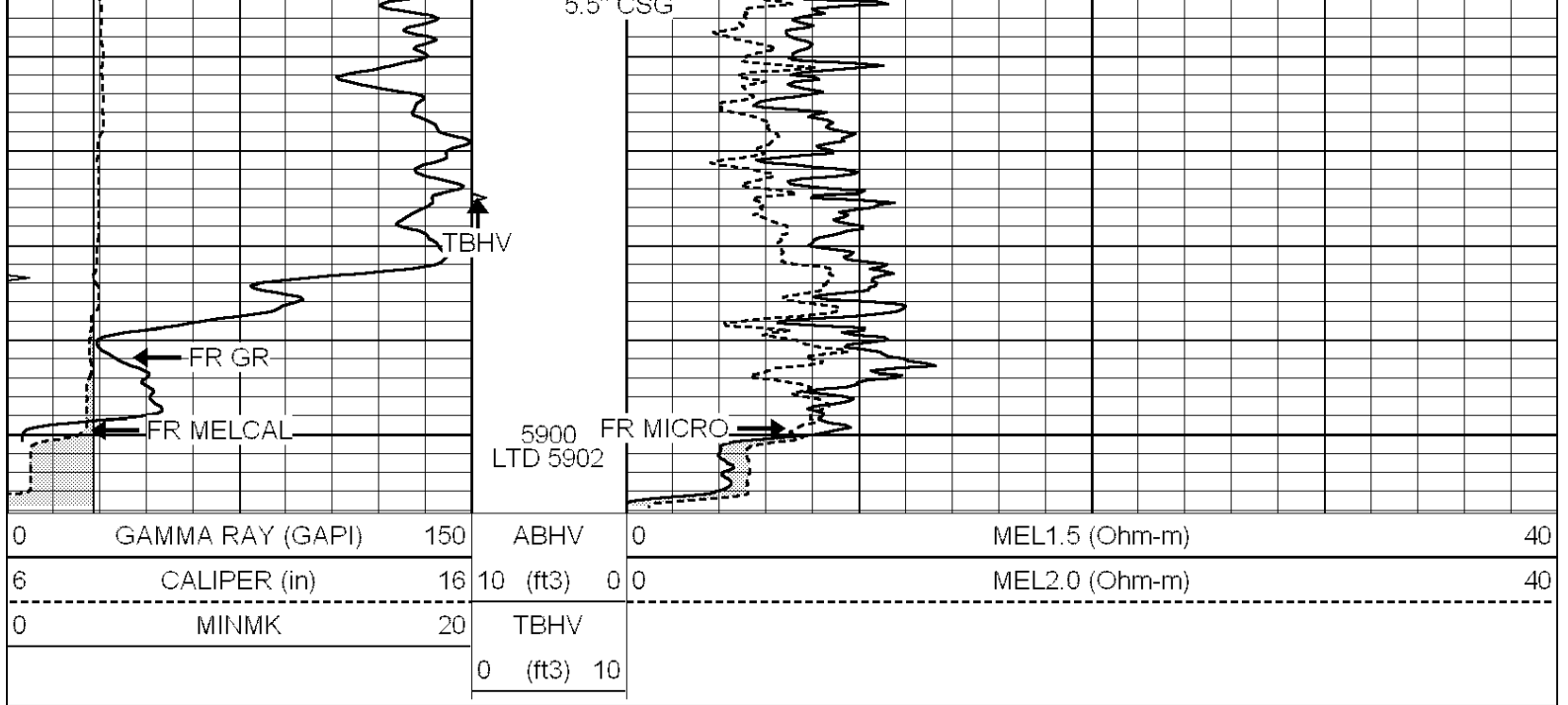
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5550

5600





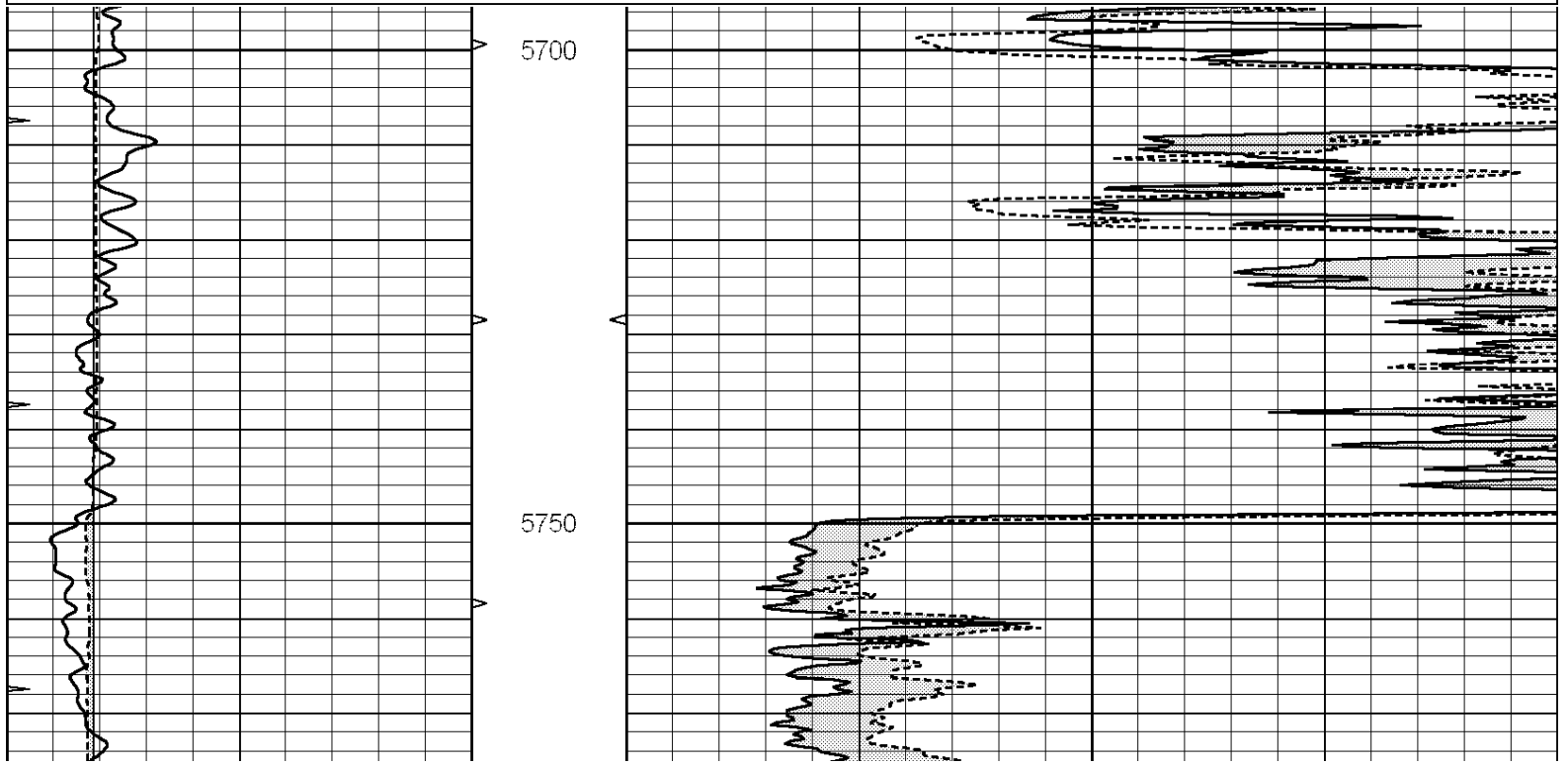


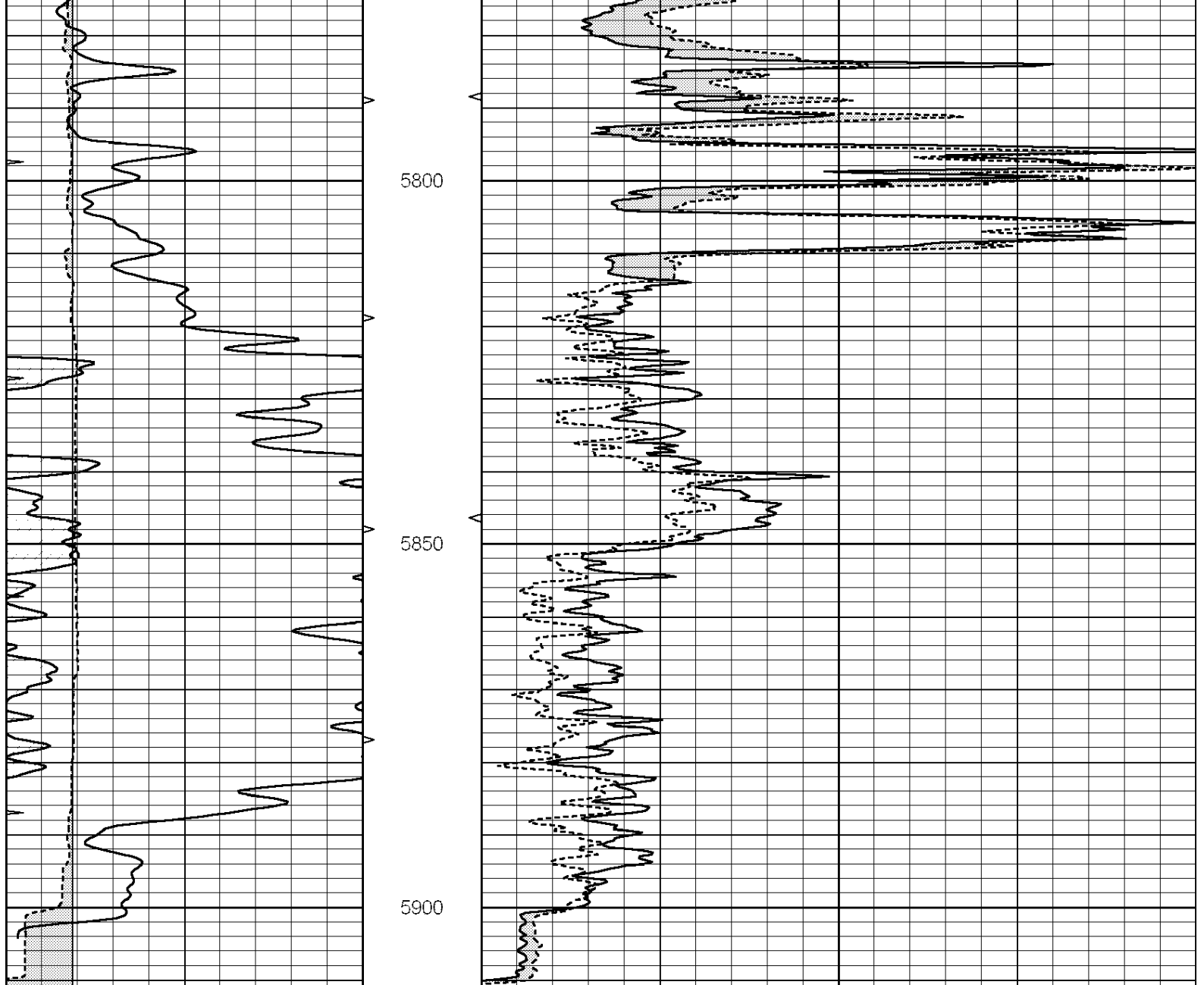
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 007977pe.db
 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Tue Nov 01 12:30:38 2011 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	20	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
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 007977pe.db
 Dataset Pathname: pass7.1
 Dataset Creation: Tue Nov 01 13:22:52 2011 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	2	
Tool Model:	PROBE	
Performed:	Mon Oct 17 11:04:50 2011	
Caliper Calibration:	Gain=4.809	Offset=2.259
References	Low Cal	High Cal
Readings	5.800	13.500
	0.757	2.358
1.5" Calibration:	Gain=43.000	Offset=0.000

1.5" Calibration:	Gain=15.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.065	1.210

2" Calibration:	Gain=53.000	Offset=1.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.012	1.043

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Tue Nov 01 12:26:07 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.0000	GAPI/cps



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE
State KANSAS

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API # : 15-033-21597-0000
2310' FSL & 2310' FEL
NW - NW - SE
SEC 23 TWP 31S RGE 18W
Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services DIL/MEL
Elevation K.B. 2135
D.F. 2133
G.L. 2122

Date	11/1/11		
Run Number	ONE		
Depth Driller	5900		
Depth Logger	5902		
Bottom Logged Interval	5878		
Top Log Interval	3900		
Casing Driller	8 5/8" @ 903'		
Casing Logger	905'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM	
Density / Viscosity	9.0/59		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	0.85 @ 75F		
Rmf @ Meas. Temp	0.64 @ 75F		
Rmc @ Meas. Temp	1.02 @ 75F		
Source of Rmf / Rmc	MEASUREMENT		
Rin @ BHT	0.48 @ 133F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	133F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEMEG		
Witnessed By	STEVE VANBUSKIRK		

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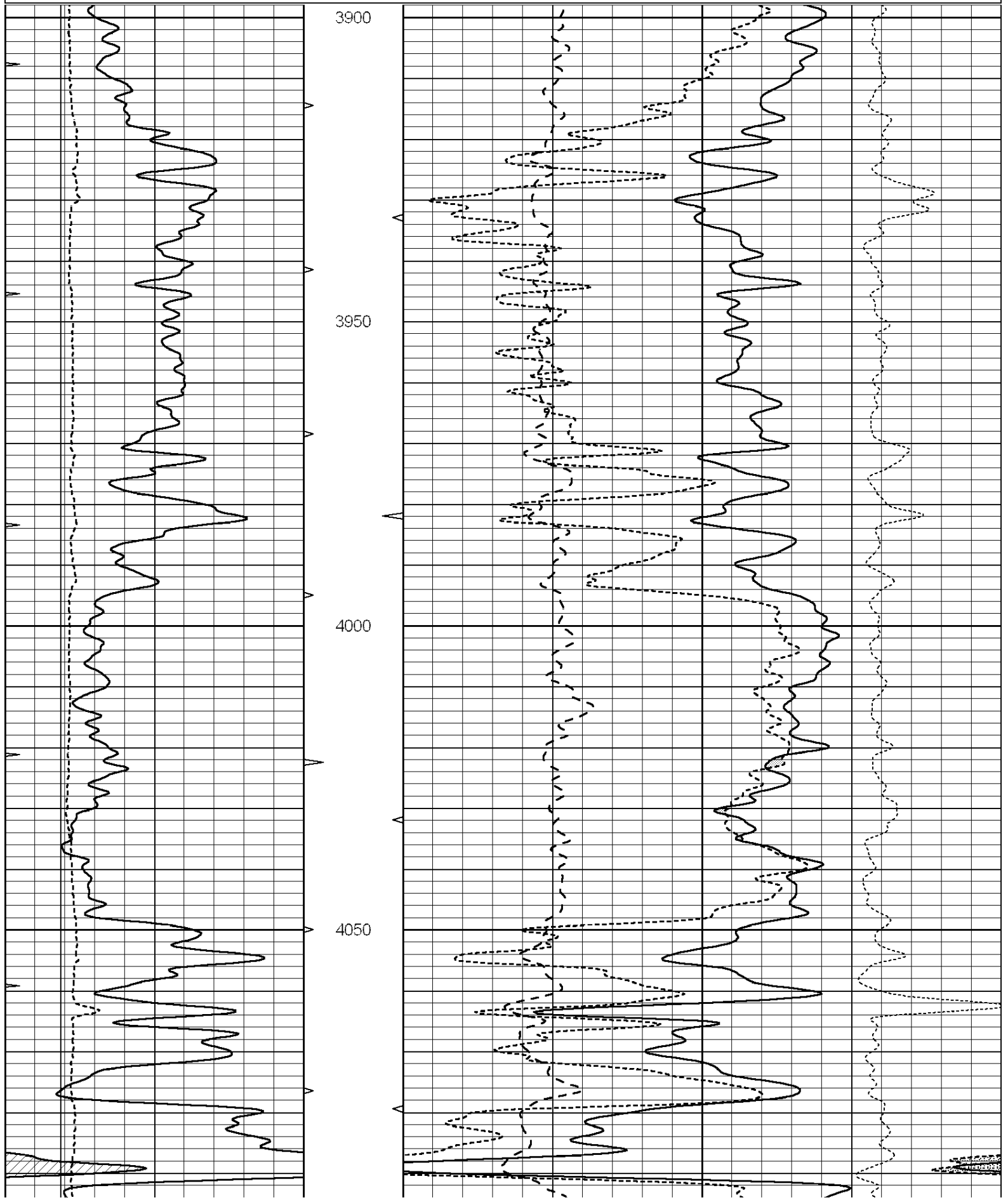
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

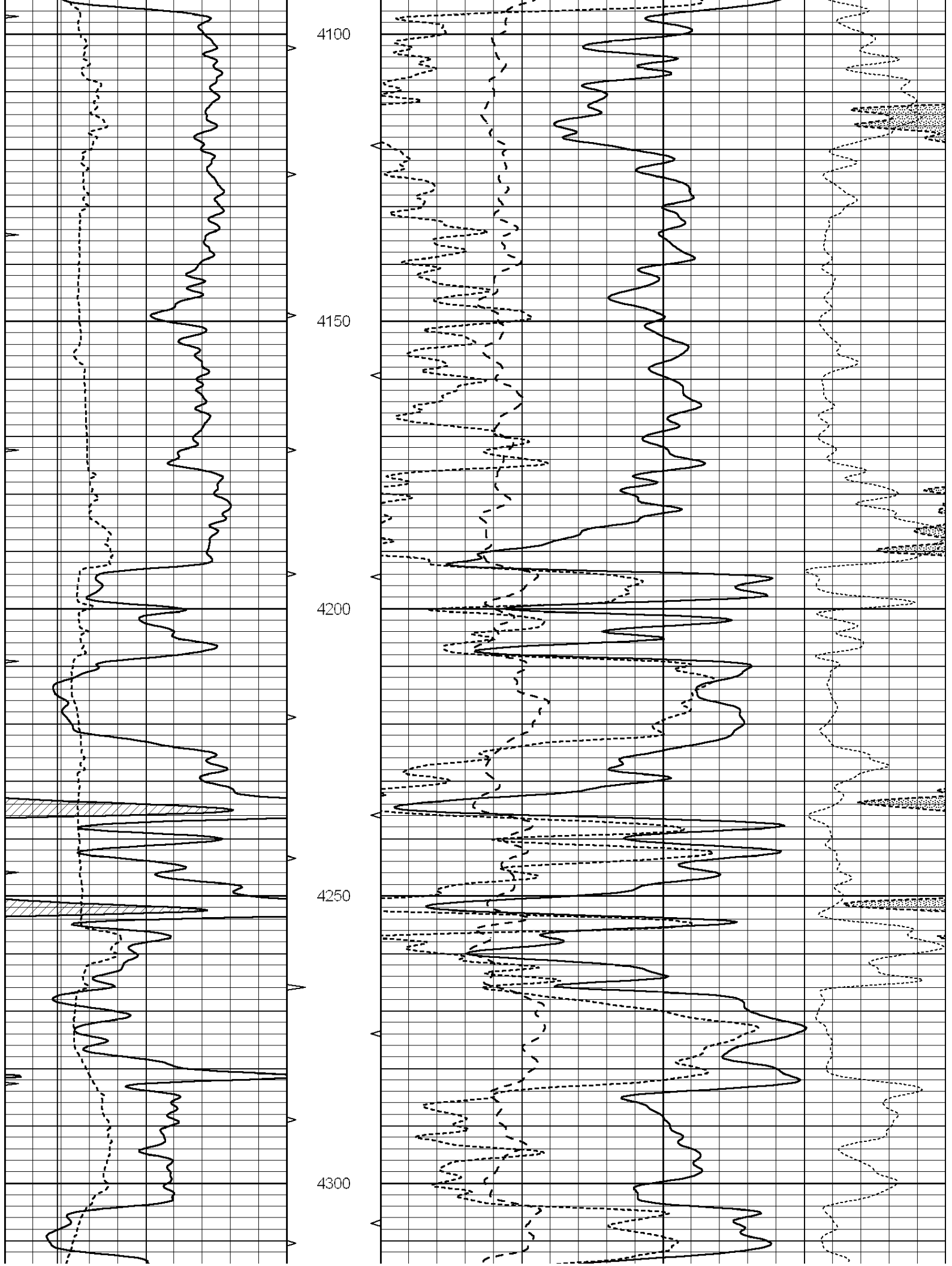
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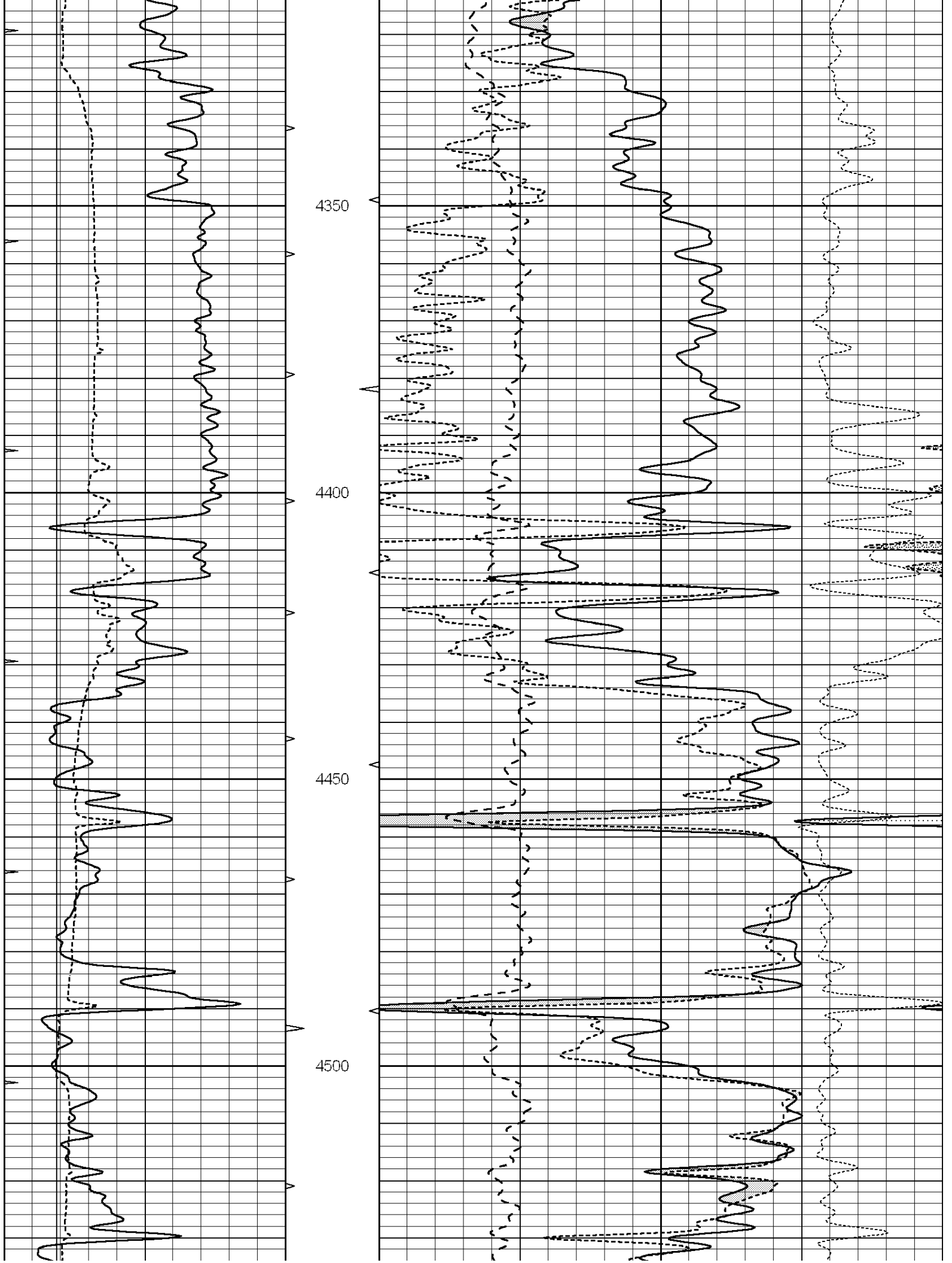
THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
COLDWATER, KS - 5 MILES EAST - 2 MILES NORTH
2 MILES NORTH & WEST INTO

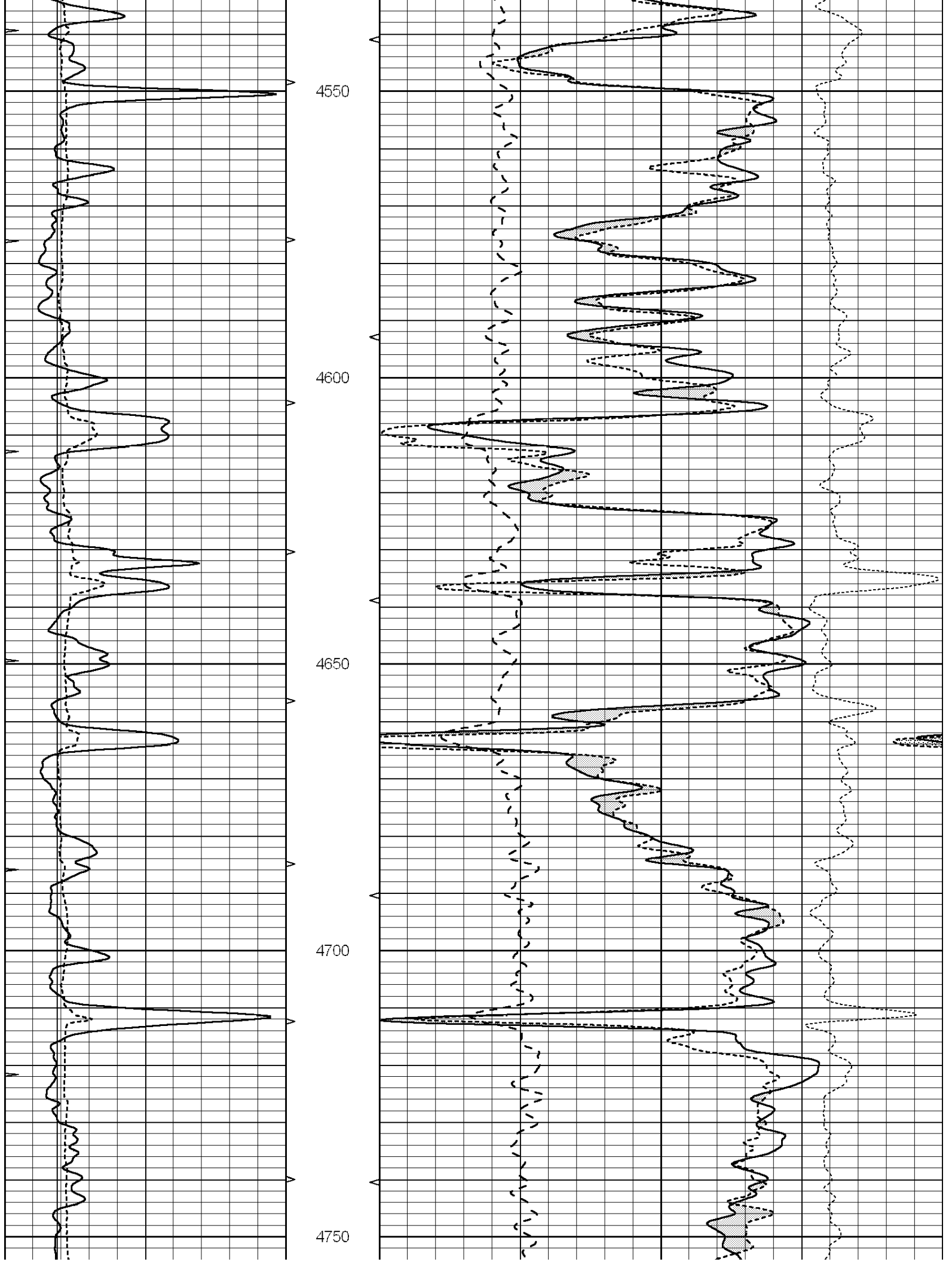
Database File: 007977pe.db
Dataset Pathname: pass3.4.1
Presentation Format: ldt_neu
Dataset Creation: Tue Nov 01 11:26:07 2011
Charted by: Depth in Feet scaled 1:240

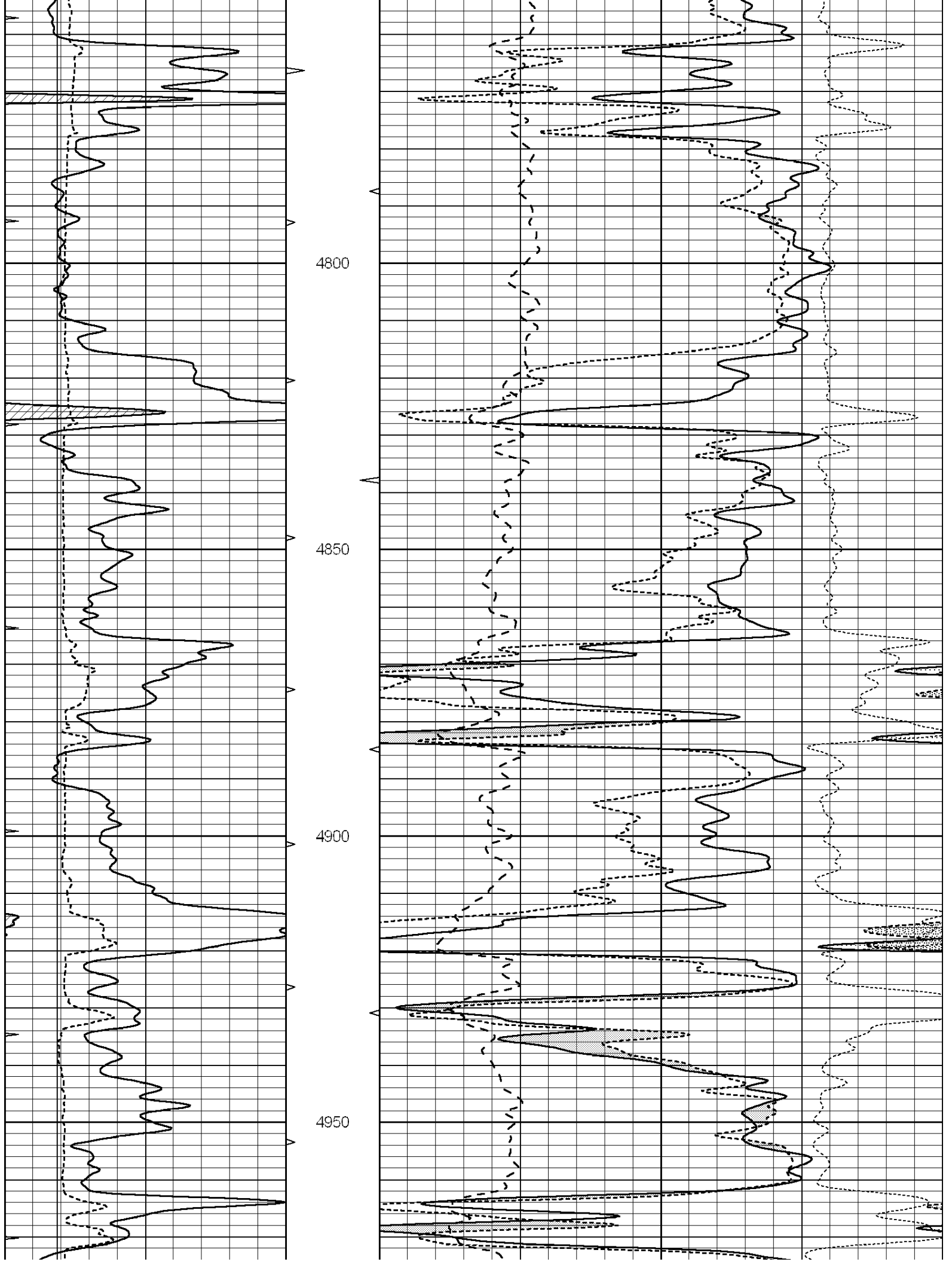
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6	CALIPER (in)	16	10 (ft3)	0	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3)	10		

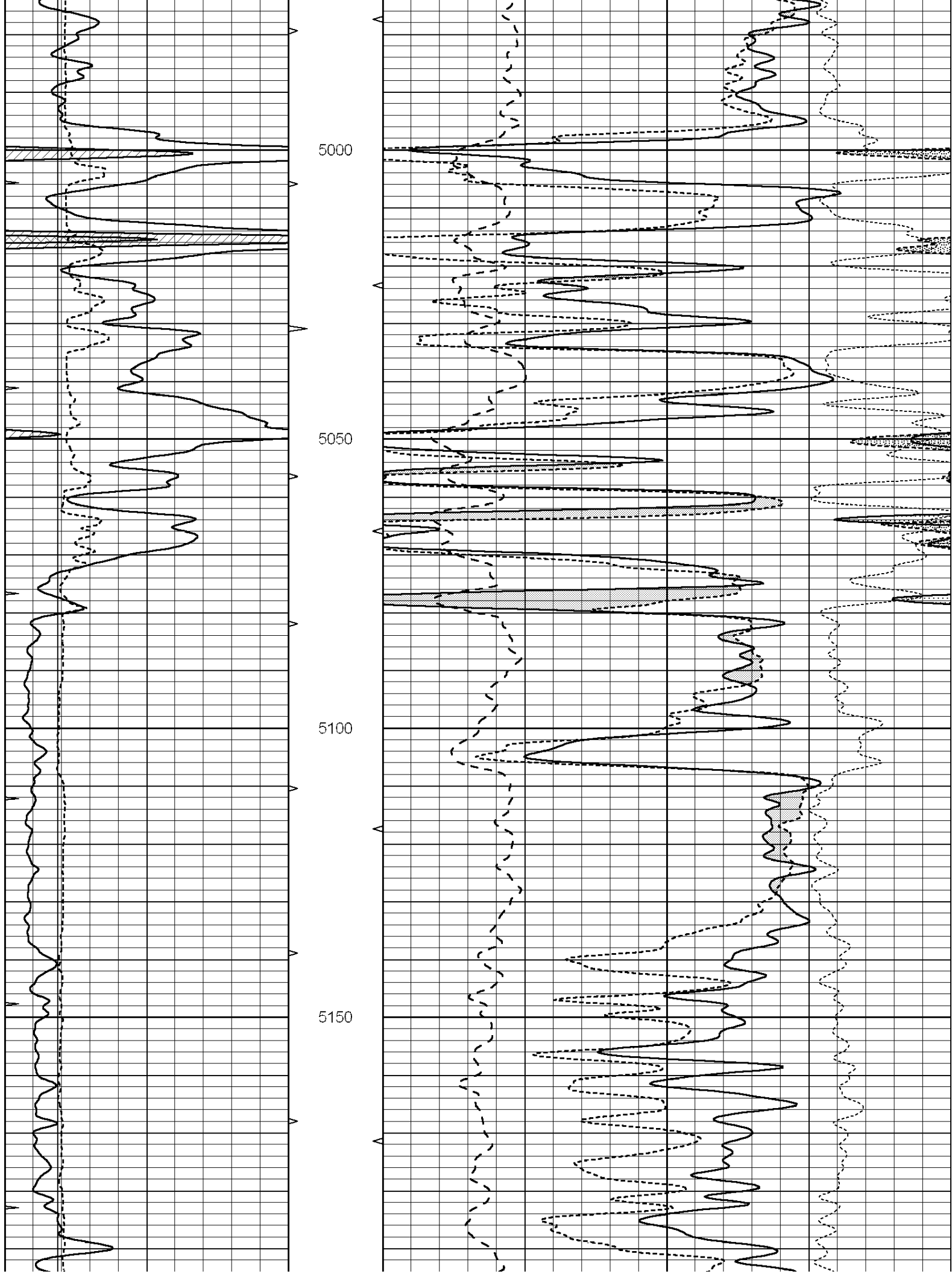


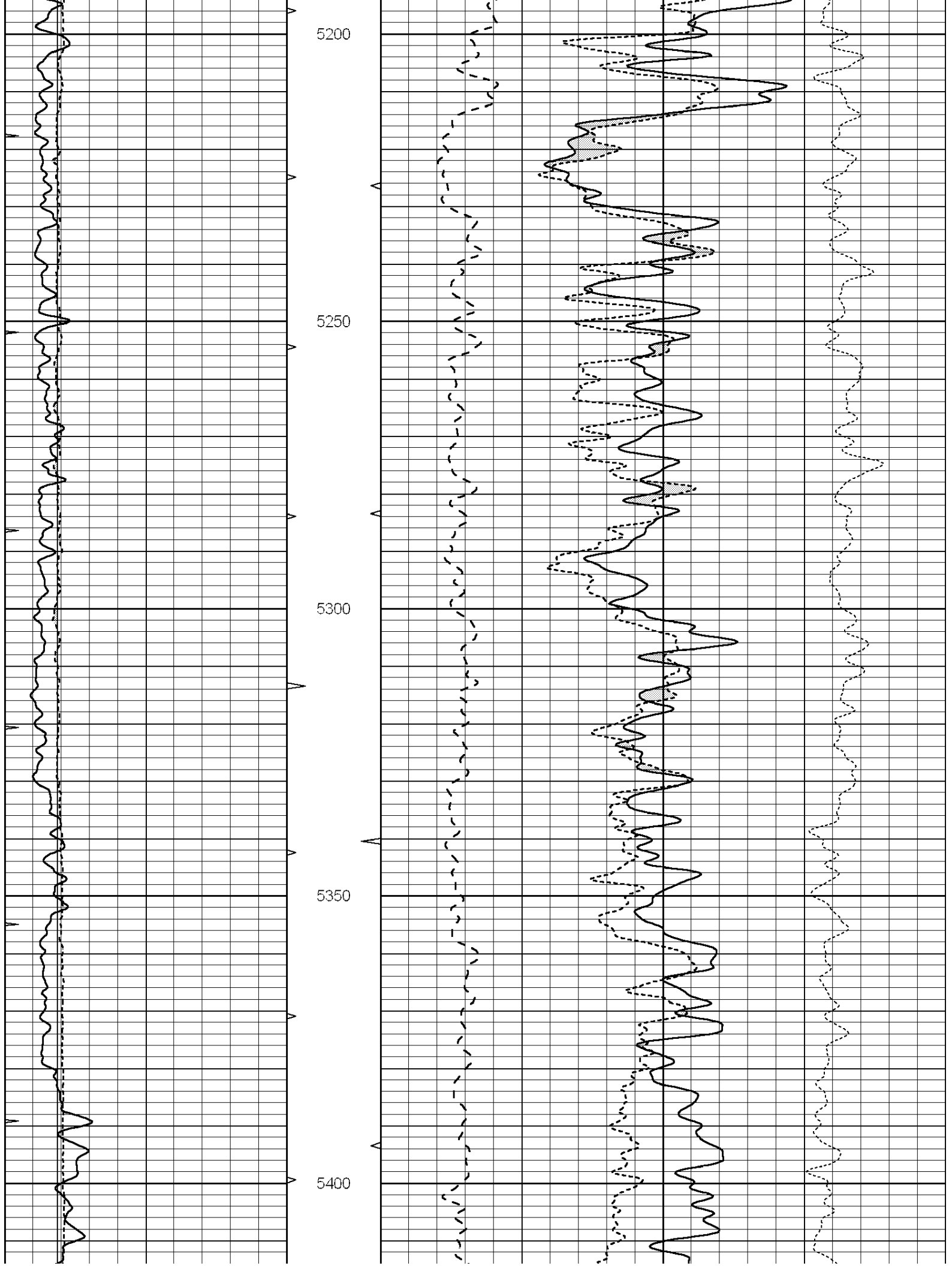


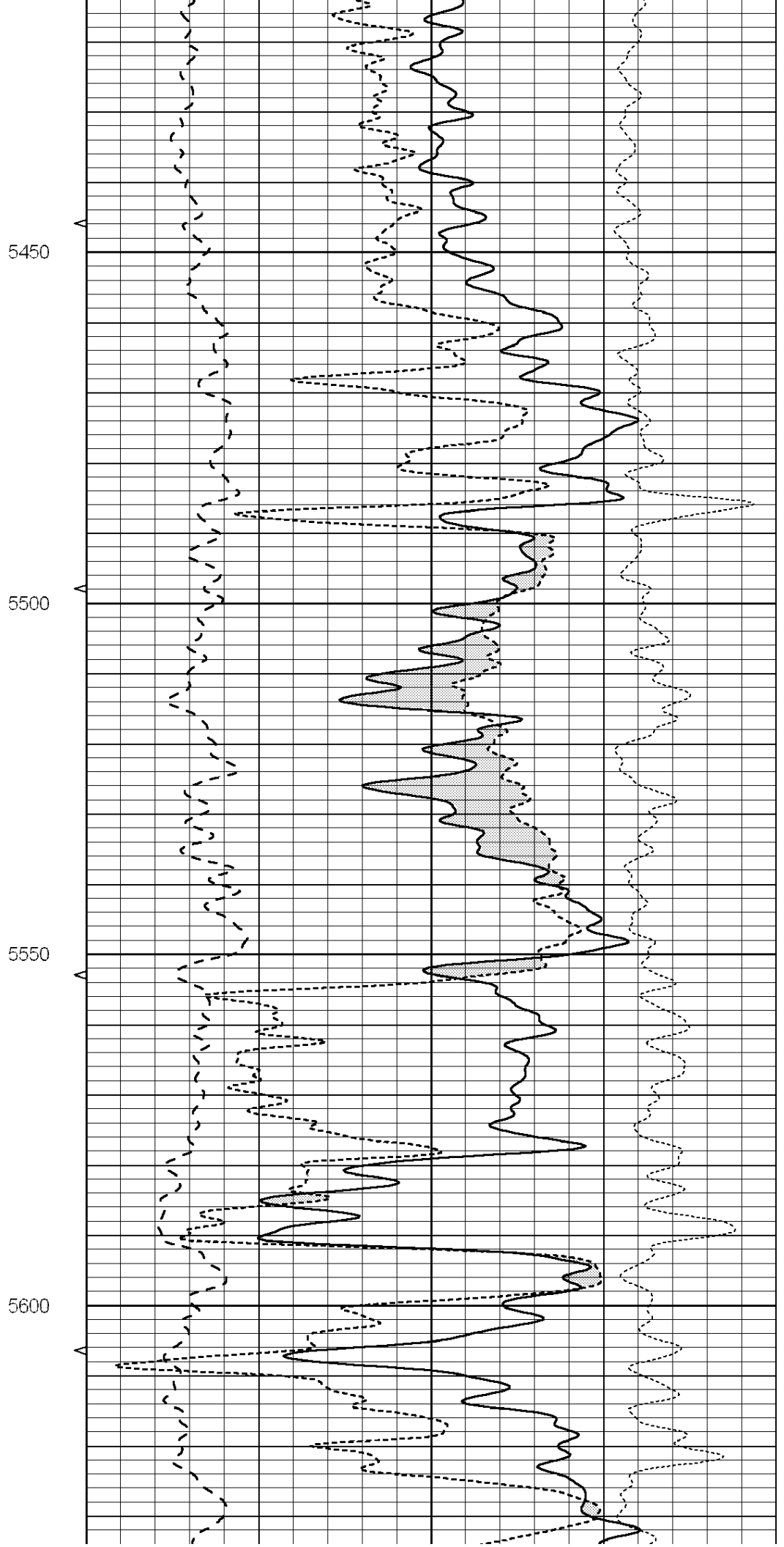
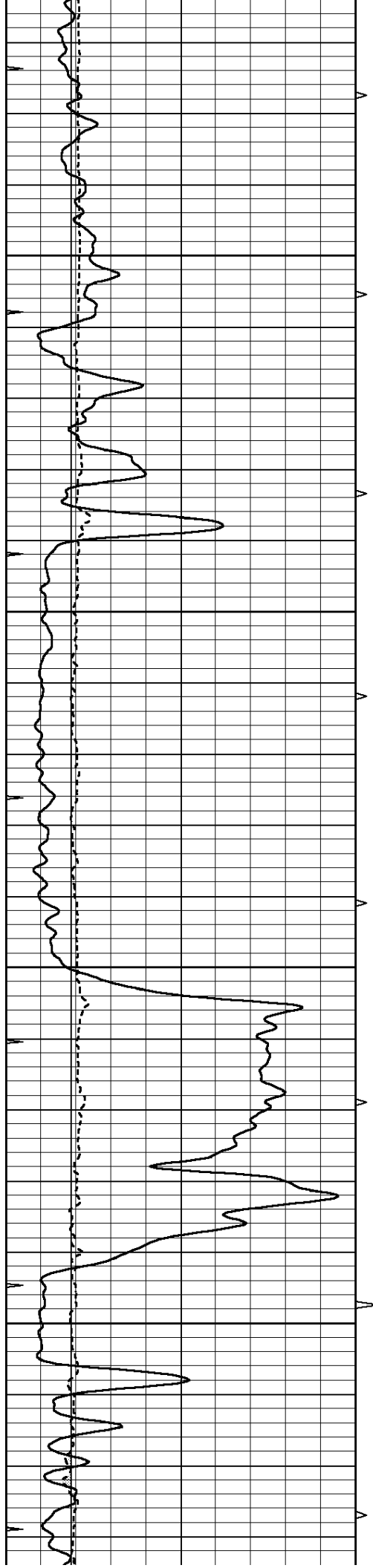


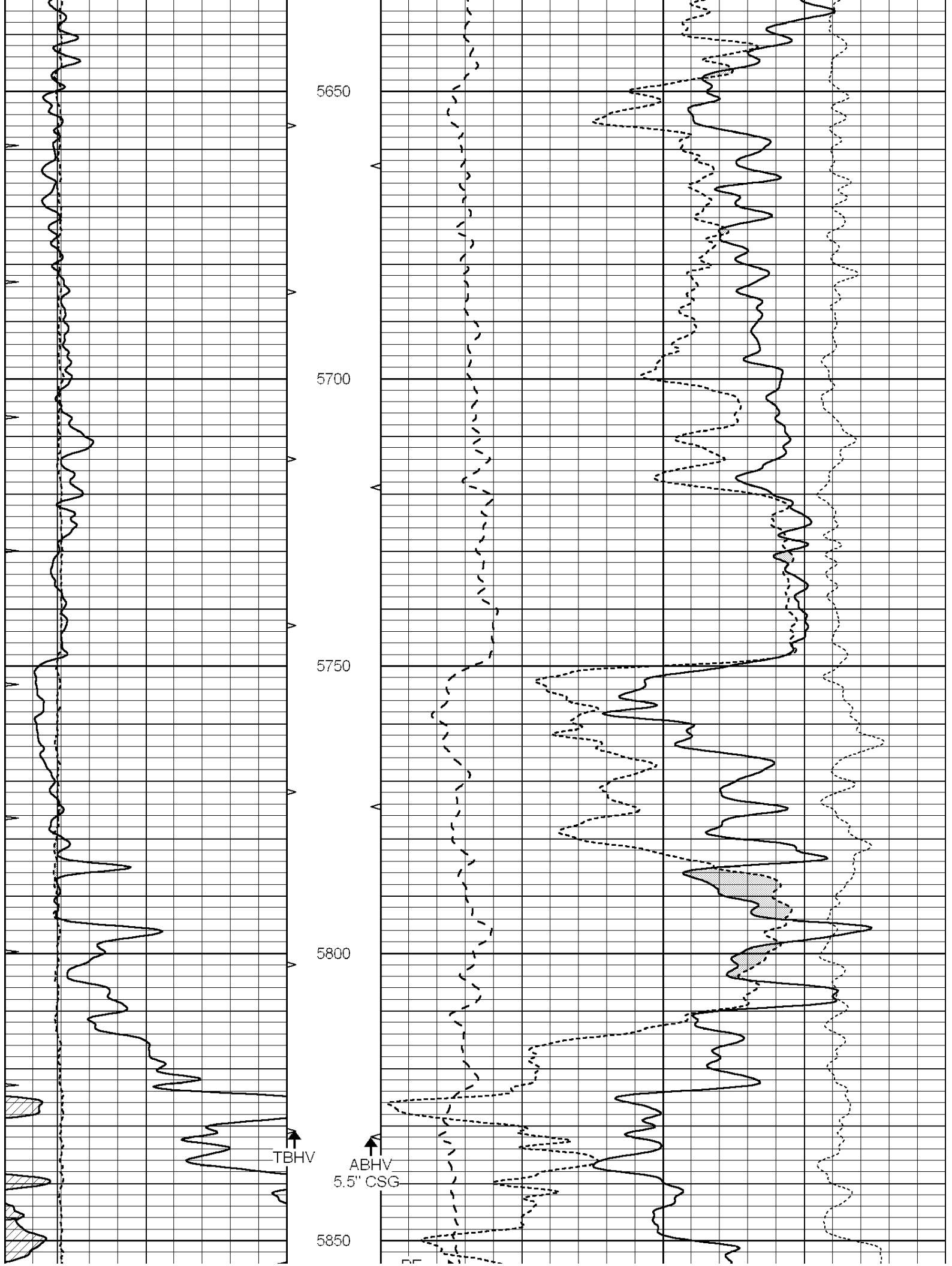


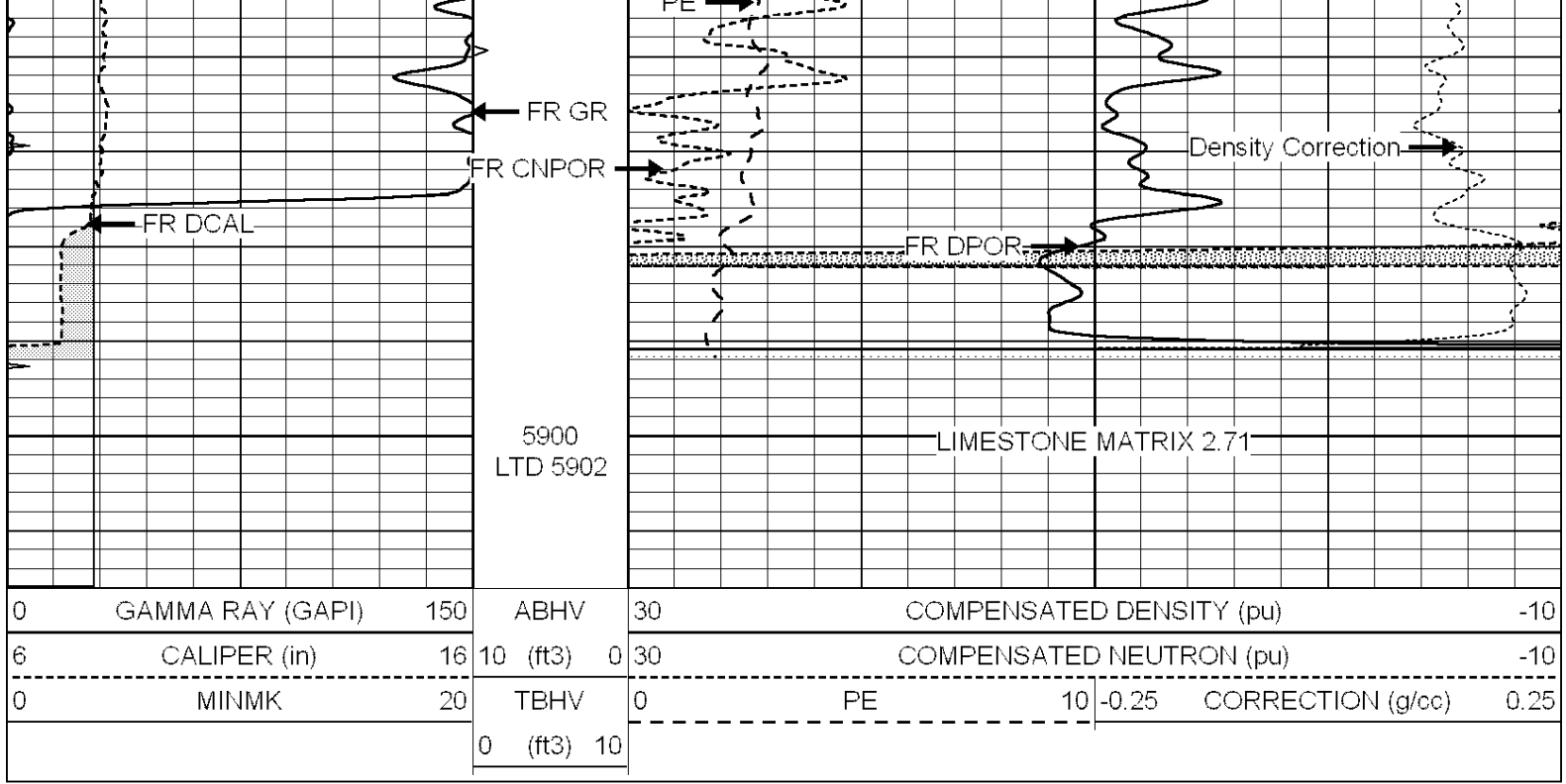










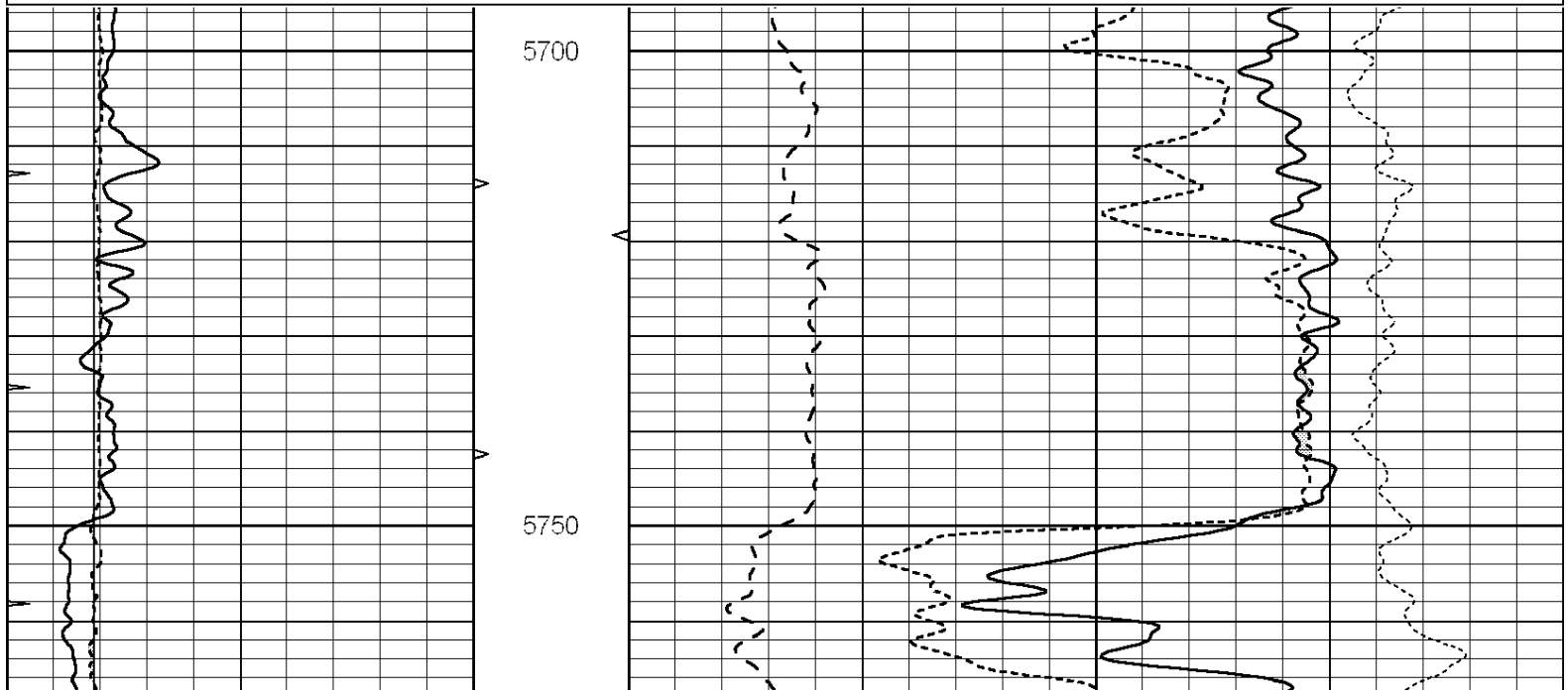


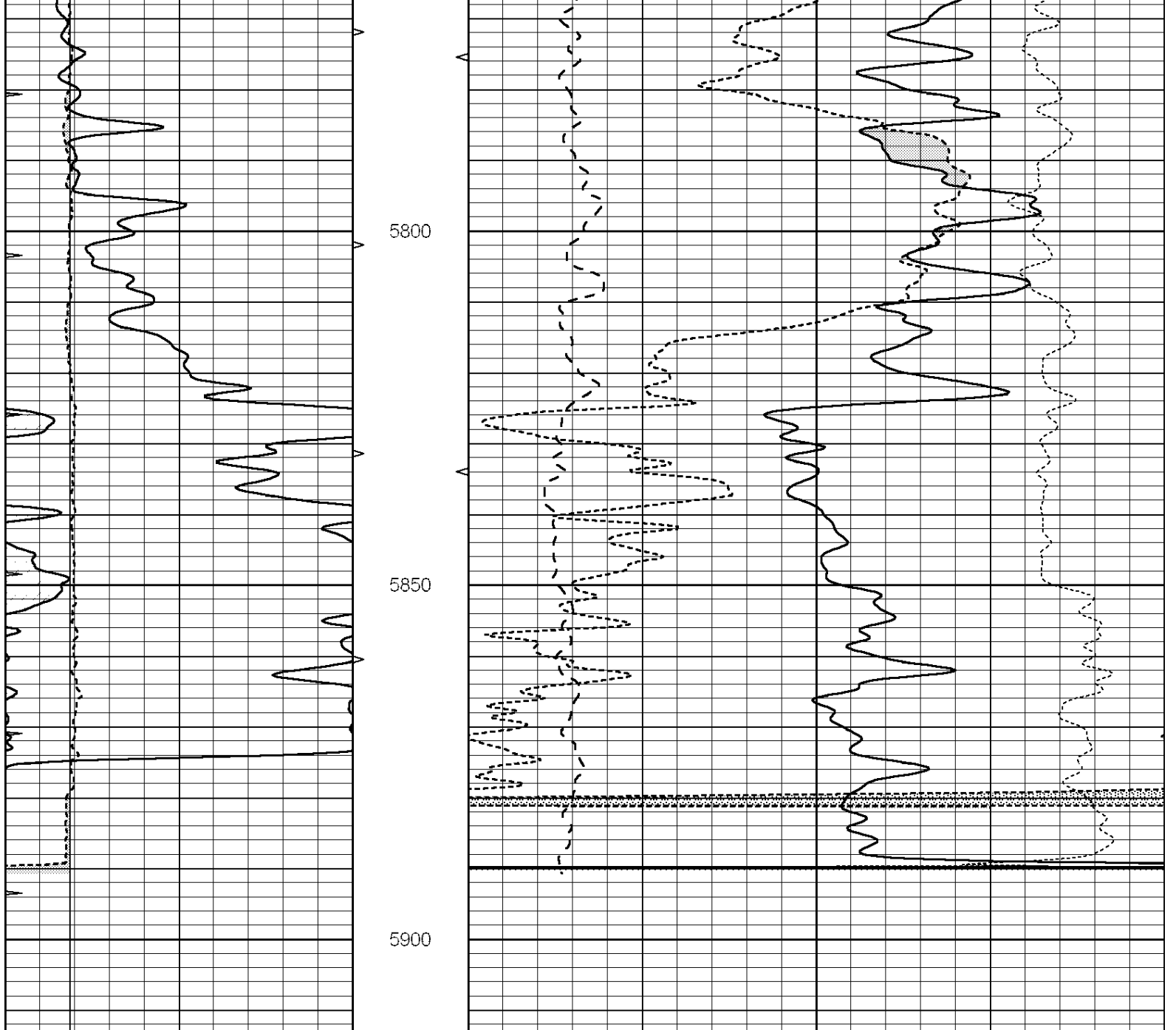
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 007977pe.db
 Dataset Pathname: pass2.5
 Presentation Format: ldt_neu
 Dataset Creation: Tue Nov 01 11:31:25 2011 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	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3)	10		





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	20	TBHV	0	PE	10 -0.25
			0 (ft3)	10	CORRECTION (g/cc)	0.25

Calibration Report

Database File: 007977pe.db
 Dataset Pathname: pass3.4.1
 Dataset Creation: Tue Nov 01 11:26:07 2011

Dual Induction Calibration Report

Serial-Model: DIL4-GEAR
 Performed: Fri Apr 09 15:07:43 2010

Loop:	Readings		V	References		Results	
	Air	Loop		Air	Loop	m	b
Deep	0.008	0.666		0.000	400.000	570.000	-14.000

Medium	-0.003	0.769	V	0.000	462.500	mmho/m	560.000	-12.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549

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	2.5	6.5	
High Ref	4.4	14.0	
	Gain: 3.9		Offset: -3.8

Compensated Neutron Calibration Report

Serial Number: 070808
Tool Model: Probe

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 070558
Tool Model: OPEN_GR
Performed: Mon Oct 31 01:06:42 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.2600 GAPI/cps



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers INC Of Kansas
 1710 Waterfront Parkw ay
 Wichita KS
 67206+6603
 ATTN: Brian McCoy/Steve Va

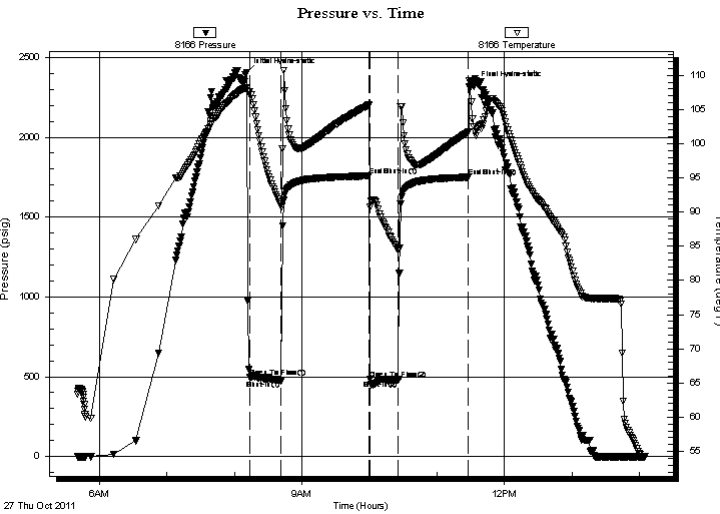
23-31s-18w
Gray #1-23
 Job Ticket: 44072 **DST#: 1**
 Test Start: 2011.10.27 @ 05:40:24

GENERAL INFORMATION:

Formation: **Pawnee/Marmouton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:13:39
 Time Test Ended: 14:05:24
 Interval: **4909.00 ft (KB) To 4087.00 ft (KB) (TVD)**
 Total Depth: 4987.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Staats
 Unit No: 34
 Reference Elevations: 2135.00 ft (KB)
 2122.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8166 Outside
 Press @ Run Depth: 481.73 psig @ 4910.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.27 End Date: 2011.10.27 Last Calib.: 2011.10.27
 Start Time: 05:40:29 End Time: 14:05:23 Time On Btm: 2011.10.27 @ 08:10:39
 Time Off Btm: 2011.10.27 @ 11:32:39

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 2 min { see gas flow report }
 IS: Weak surface blow back
 FF: Strong blow BOB 2 sec { see gas flow report }
 FS: Weak blow back 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2404.92	107.96	Initial Hydro-static
3	499.27	107.57	Open To Flow (1)
31	475.53	90.91	Shut-In(1)
109	1758.18	105.61	End Shut-In(1)
110	485.89	90.70	Open To Flow (2)
135	481.73	84.55	Shut-In(2)
197	1750.09	101.67	End Shut-In(2)
202	2320.76	102.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	Gassy Mud 5% gas 95% mud	0.69
60.00	W,G,M 2% water 18% gas 80% mud	0.46

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	72.00	2483.90
Last Gas Rate	1.00	79.00	2685.14
Max. Gas Rate	1.00	80.00	2713.89



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers INC Of Kansas

23-31s-18w

1710 Waterfront Parkw ay
Wichita KS
67206+6603

Gray #1-23

Job Ticket: 44072

DST#: 1

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.27 @ 05:40:24

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
140.00	Gassy Mud 5% gas 95% mud	0.688
60.00	W,G,M 2% w ater 18% gas 80% mud	0.459

Total Length: 200.00 ft

Total Volume: 1.147 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #: 007

Laboratory Name: Caraw ay

Laboratory Location: Liberal, KS

Recovery Comments:

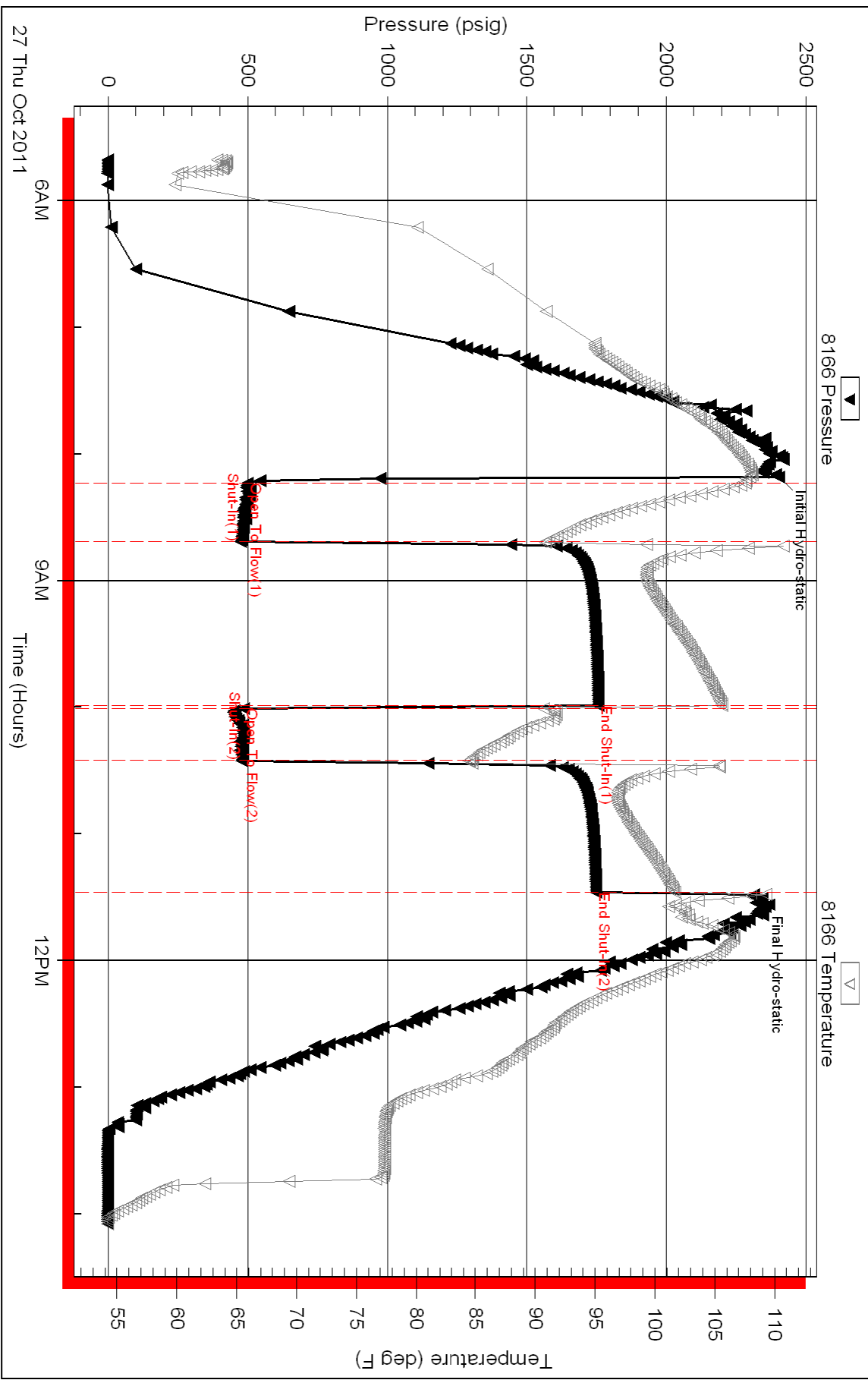
Serial #: 8166

Outside Oil Producers INC Of Kansas

Gray #1-23

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Park way
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44028

DST#: 2

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 05:45:15

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:07:15

Time Test Ended: 14:22:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5078.00 ft (KB) To 5100.00 ft (KB) (TVD)

Reference Elevations: 2135.00 ft (KB)

Total Depth: 5100.00 ft (KB) (TVD)

2122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 33.28 psig @ 5079.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.28

End Date:

2011.10.28

Last Calib.:

2011.10.28

Start Time: 05:45:16

End Time:

14:22:45

Time On Btm:

2011.10.28 @ 08:05:15

Time Off Btm:

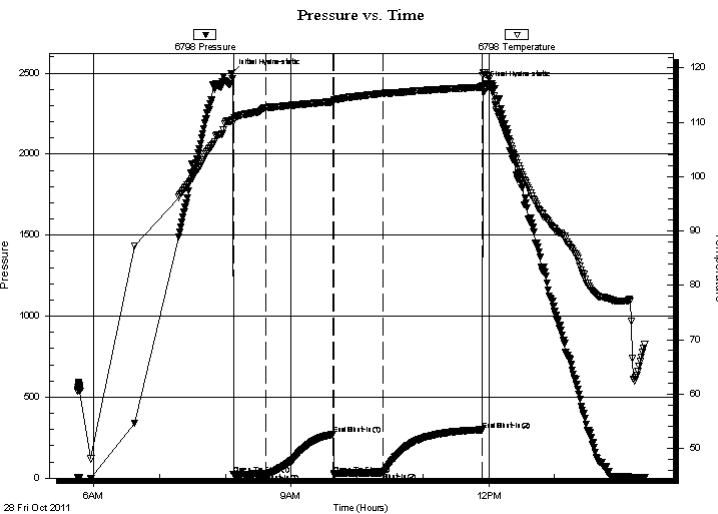
2011.10.28 @ 11:54:45

TEST COMMENT: IF: Fair Blow , 7 1/2 inches

IS: 1/2 inch Blow back

FF: Fair Blow , BOB in 10 minutes

FS: No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2498.98	110.11	Initial Hydro-static
2	24.35	110.20	Open To Flow (1)
32	27.20	112.72	Shut-In(1)
93	271.15	113.78	End Shut-In(1)
94	23.29	113.89	Open To Flow (2)
139	33.28	115.34	Shut-In(2)
229	298.76	116.49	End Shut-In(2)
230	2424.89	118.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	615 GIP	0.00
45.00	GCM 10%G 90%M	0.22

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44028

DST#: 2

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 05:45:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	615 GIP	0.000
45.00	GCM 10%G 90%M	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

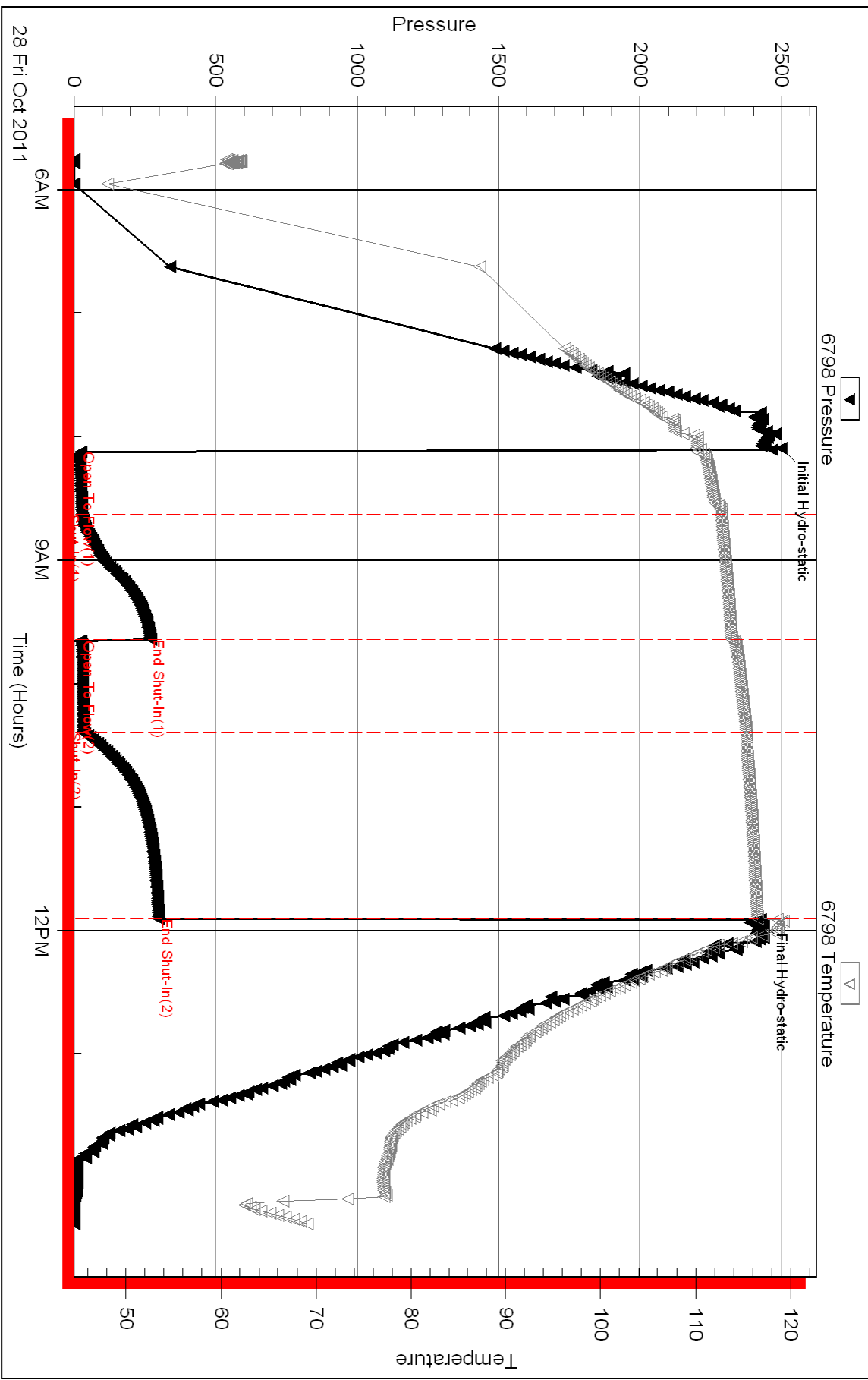
Inside

Oil Producers Inc Of Kansas

Gray #1-23

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 44028

Printed: 2011.10.28 @ 15:27:58



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Park way
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44029

DST#: 3

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 22:19:11

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:48:26

Time Test Ended: 07:08:56

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5094.00 ft (KB) To 5109.00 ft (KB) (TVD)

Reference Elevations: 2135.00 ft (KB)

Total Depth: 5109.00 ft (KB) (TVD)

2122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 80.29 psig @ 5095.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.28

End Date:

2011.10.29

Last Calib.:

2011.10.29

Start Time: 22:19:12

End Time:

07:08:56

Time On Btm:

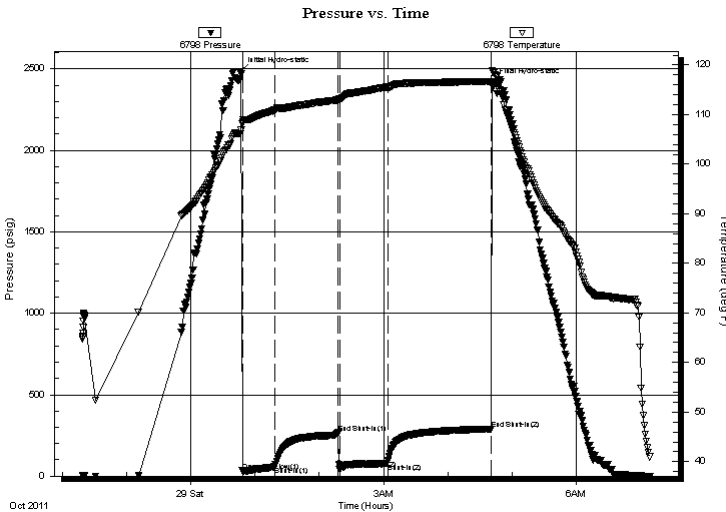
2011.10.29 @ 00:46:11

Time Off Btm:

2011.10.29 @ 04:41:26

TEST COMMENT: IF: Strong Blow , BOB in 1 minute
IS: 5 1/2 inch Blow back
FF: Strong Blow , BOB in 45 seconds
FS: 1 inch Blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.04	106.19	Initial Hydro-static
3	30.84	108.54	Open To Flow (1)
33	57.31	110.92	Shut-In(1)
92	265.67	112.98	End Shut-In(1)
93	42.17	113.17	Open To Flow (2)
138	80.29	115.59	Shut-In(2)
234	289.09	116.71	End Shut-In(2)
236	2414.69	118.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4068 GIP	0.00
120.00	GOCM 12%G 28%O 60%M	0.59
80.00	GOCM 15%G 35%O 50%M	0.56

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44029

DST#: 3

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 22:19:11

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	4068 GIP	0.000
120.00	GOCM 12%G 28%O 60%M	0.590
80.00	GOCM 15%G 35%O 50%M	0.557

Total Length: 200.00 ft Total Volume: 1.147 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

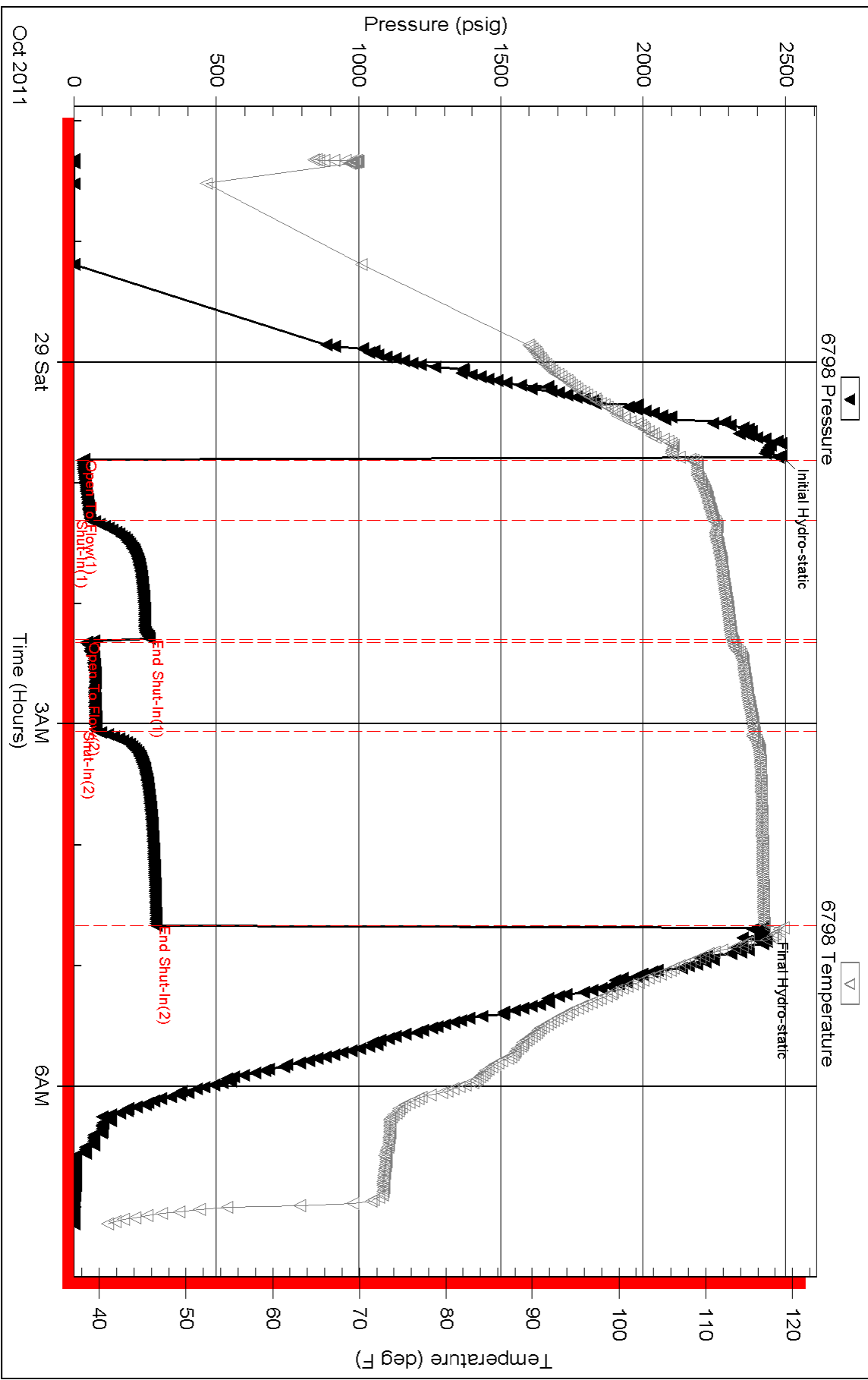
Inside

Oil Producers Inc Of Kansas

Gray #1-23

DST Test Number: 3

Pressure vs. Time





SUPERIOR
Hays,
Kansas

DUAL RECEIVER
CEMENT BOND
LOG

Company OIL PRODUCERS INC. OF KANSAS

Well GRAY #1-23

Field WILMORE

County COMANCHE State KANSAS

Location: 2310' FSL & 2310' FEL
API #: 15-033-21597-0000
Other Services P-MAST

SEC 23 TWP 31S RGE 18W

Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING
Elevation
K.B. 2135
D.F. 2133
G.L. 2122

Date 12-7-11

Run Number ONE

Depth Driller 5902

Depth Logger 5869

Bottom Logged Interval 5867

Top Log Interval 4450

Open Hole Size 7-7/8"

Type Fluid WATER

Density / Viscosity

Max. Recorded Temp.

Estimated Cement Top

Time Well Ready

Time Logger on Bottom

Equipment Number 0916

Location HAYS, KANSAS

Recorded By THOMASON

Witnessed By

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record Size Wgt/Ft Top Bottom

Surface String 8-5/8" 0 903'

Prot. String

Production String 5-1/2"

Liner

<<< 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

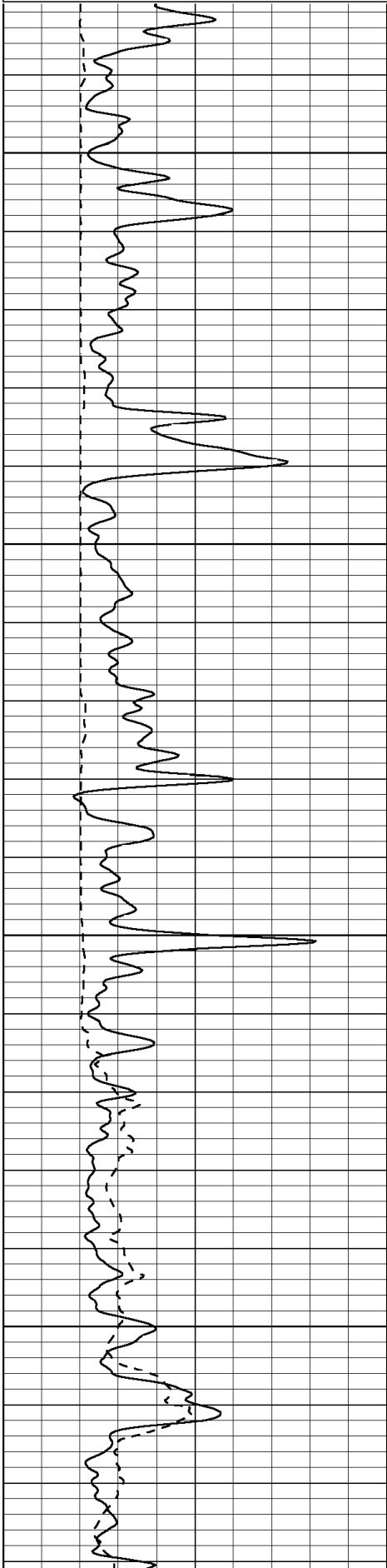
THANK YOU FOR USING SUPERIOR WELL SERVICES
DIRECTIONS
COLDWATER - 5 EAST - 2 NORTH
2 NORTH & WEST INTO

Database File: 08122grb.db
Dataset Pathname: pass4M1
Presentation Format: dcbl02
Dataset Creation: Tue Jan 01 01:40:58 2002
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
200	5' Travel Time (usec)	1000

0	3' Amplitude (mV)	100
9	CCL	-1
0	Amplified Amplitude (mV)	20

200	5FT VDL	1000
-----	---------	------

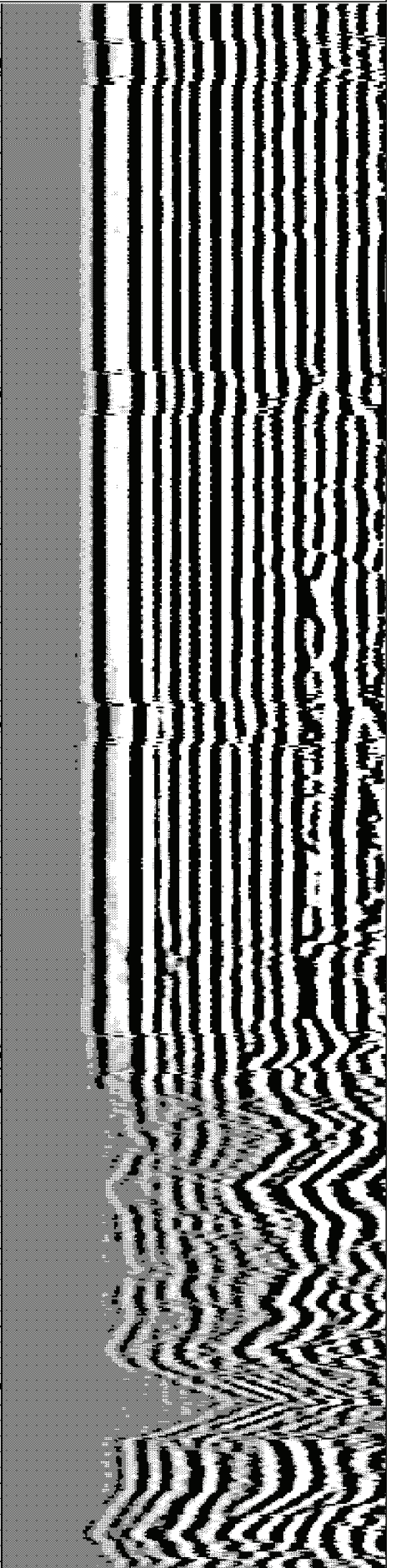
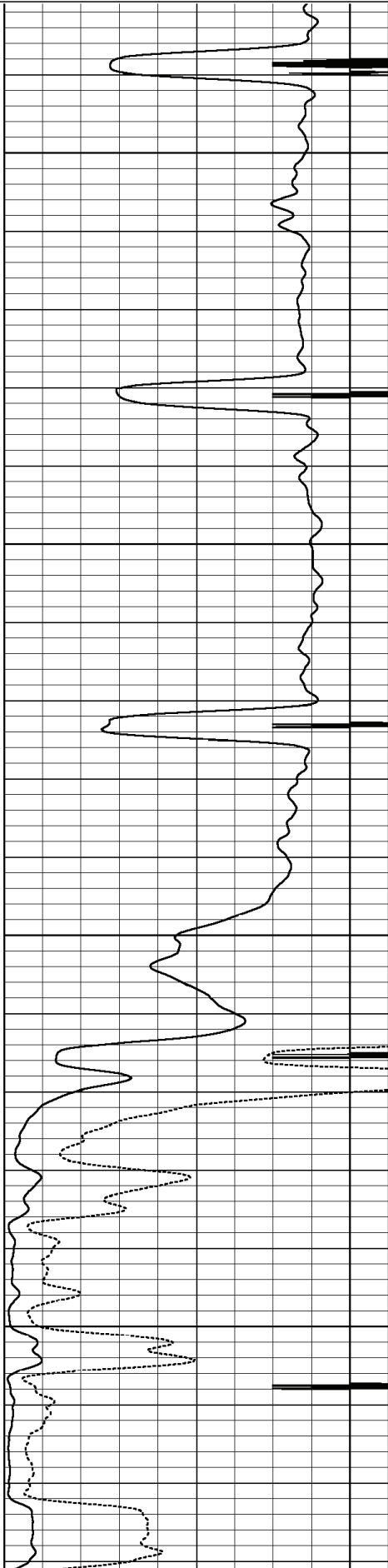


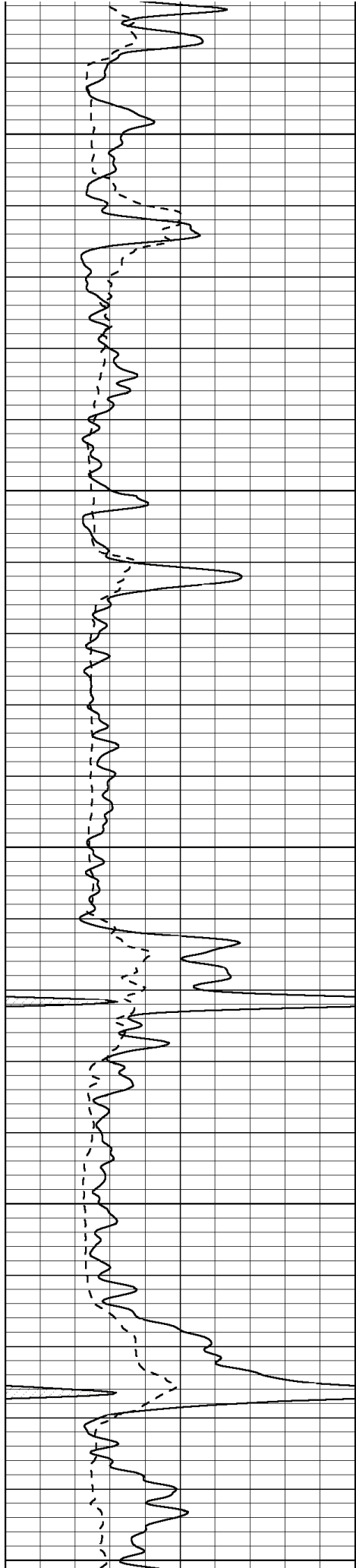
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4550

4600





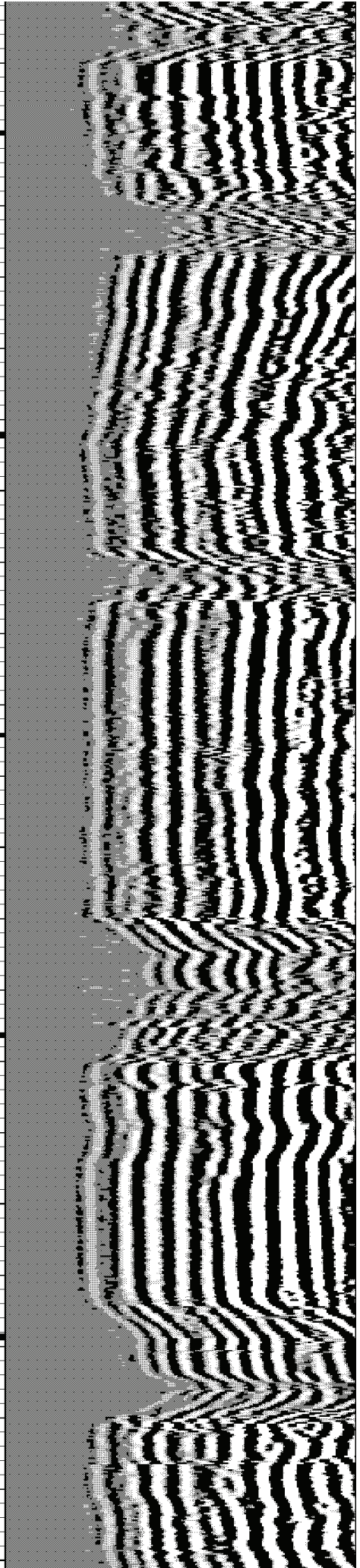
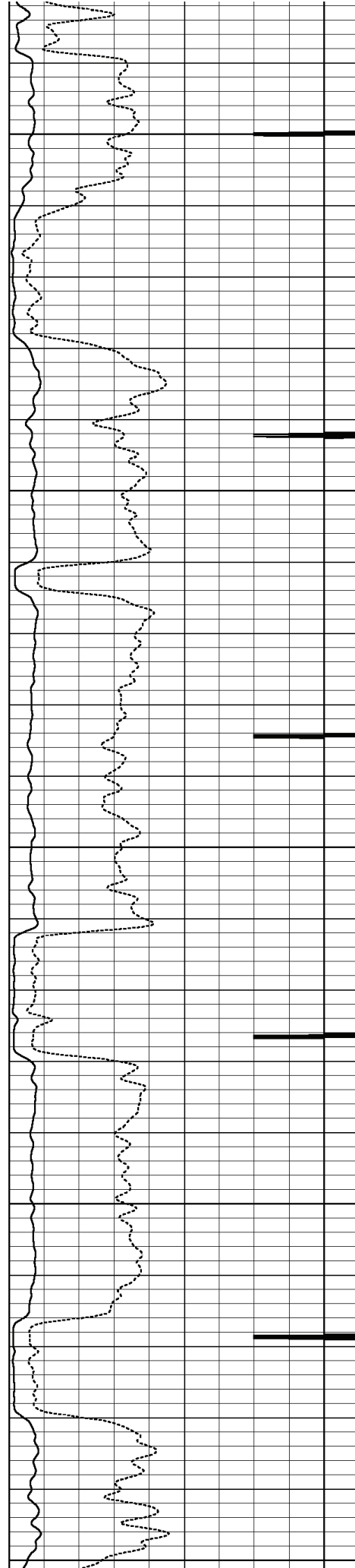
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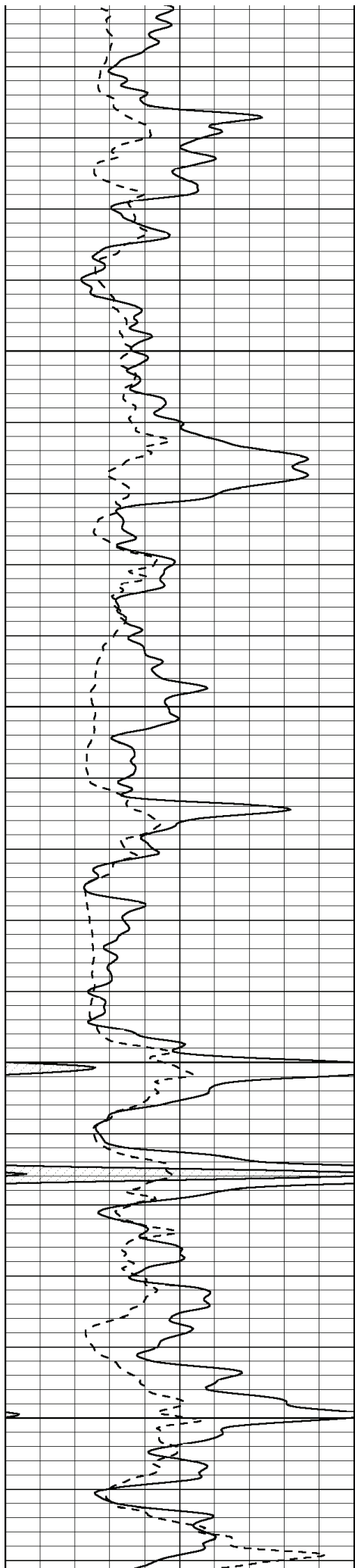
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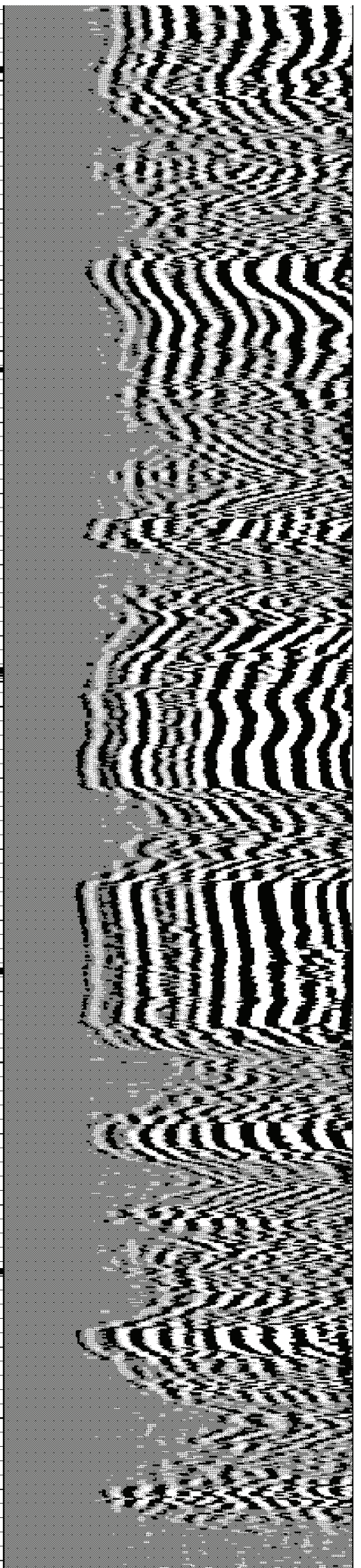
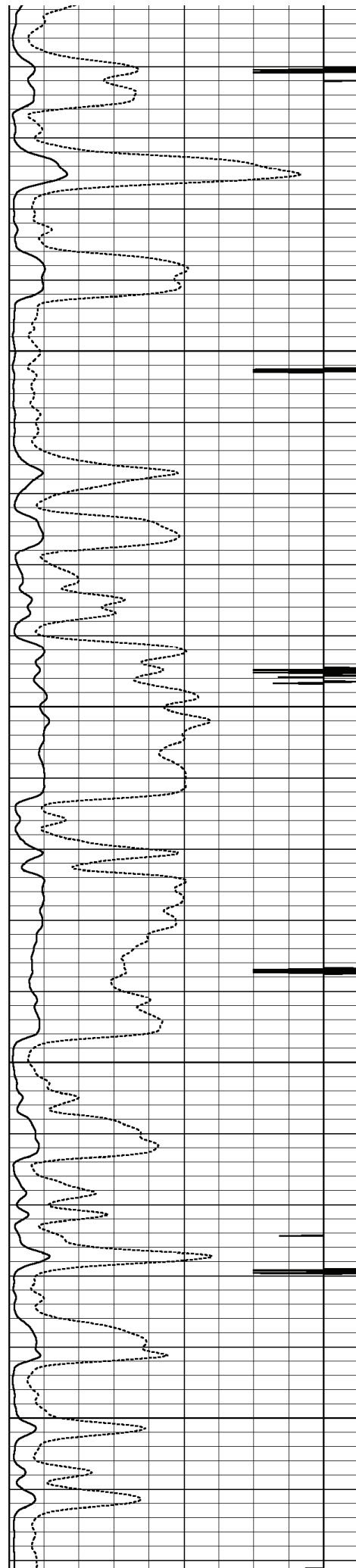


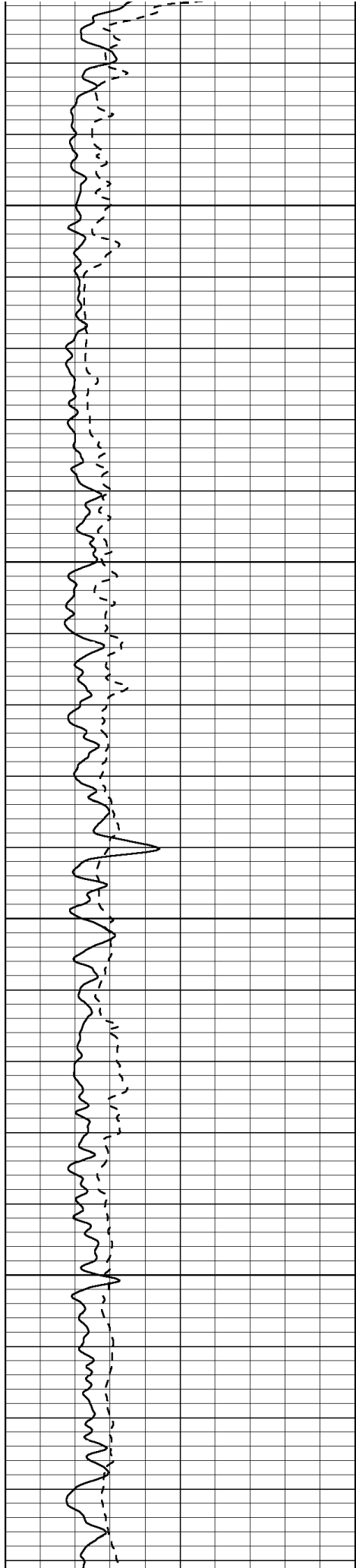
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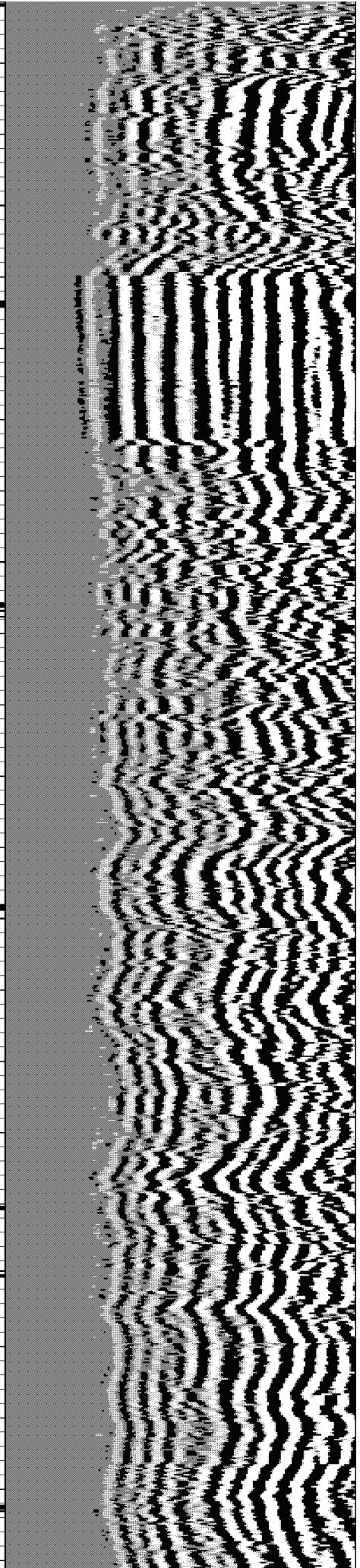
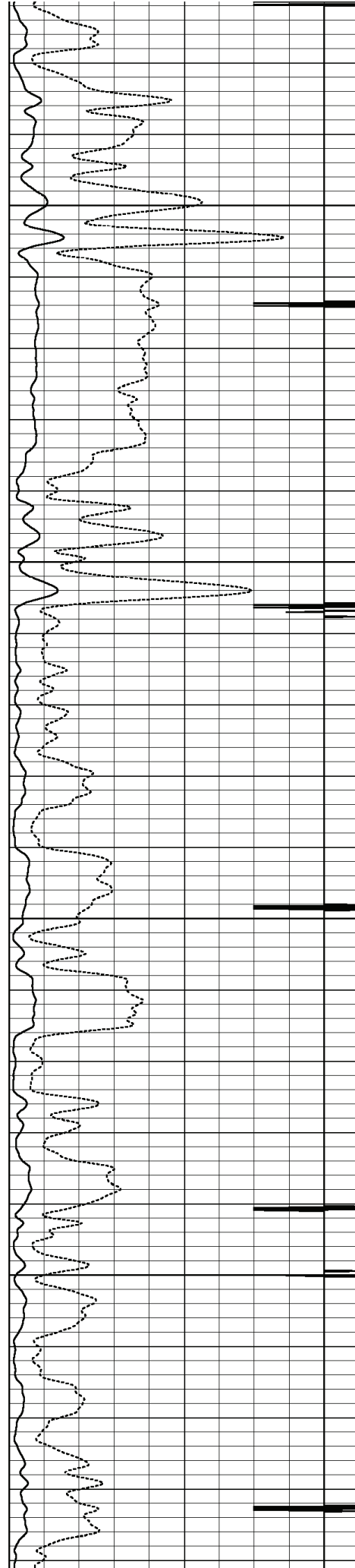


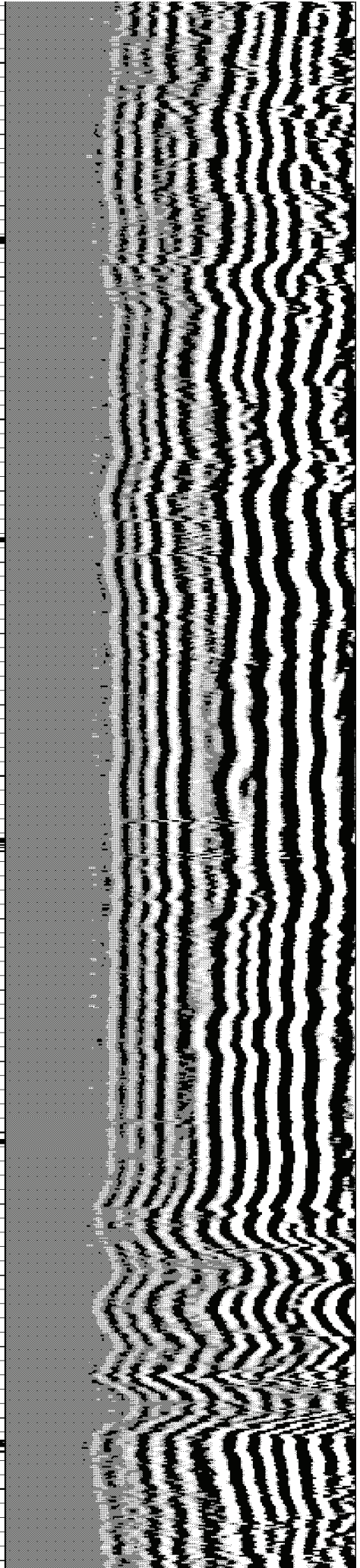
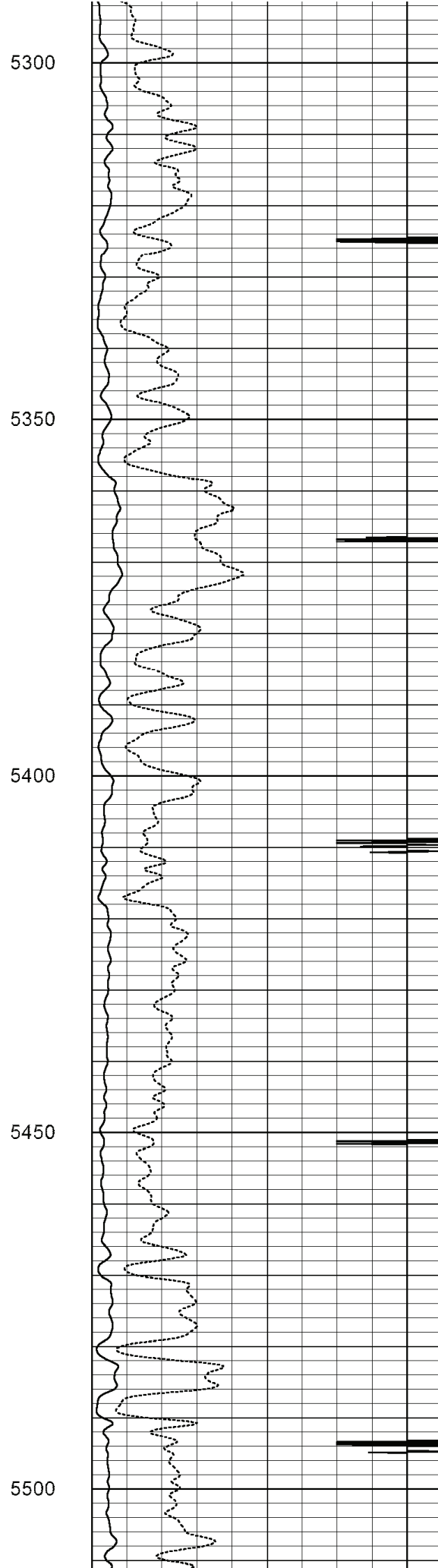
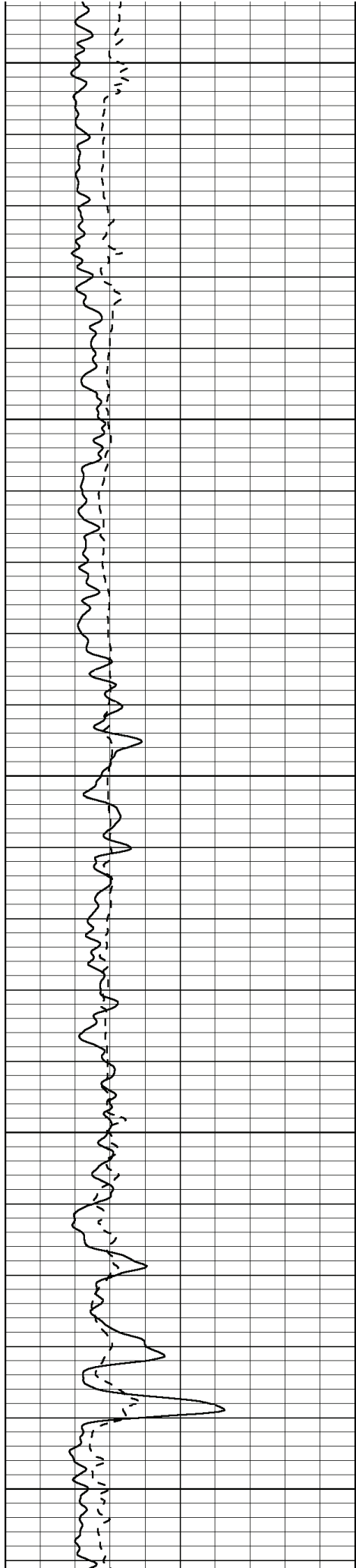
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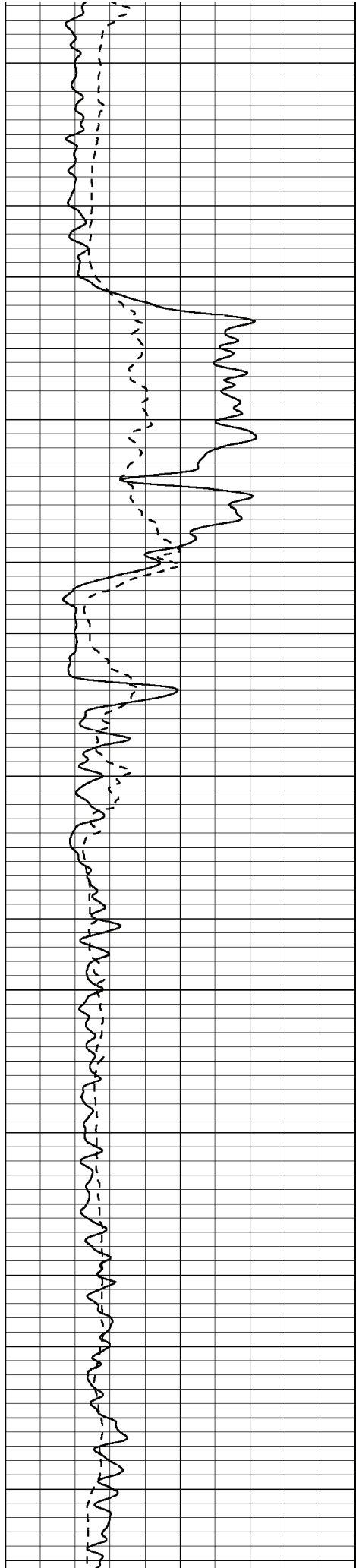
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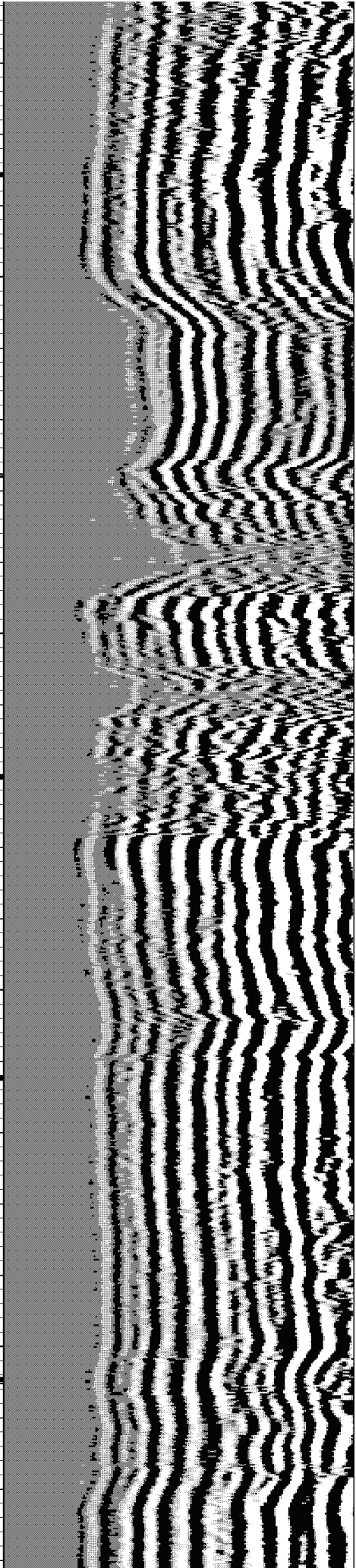
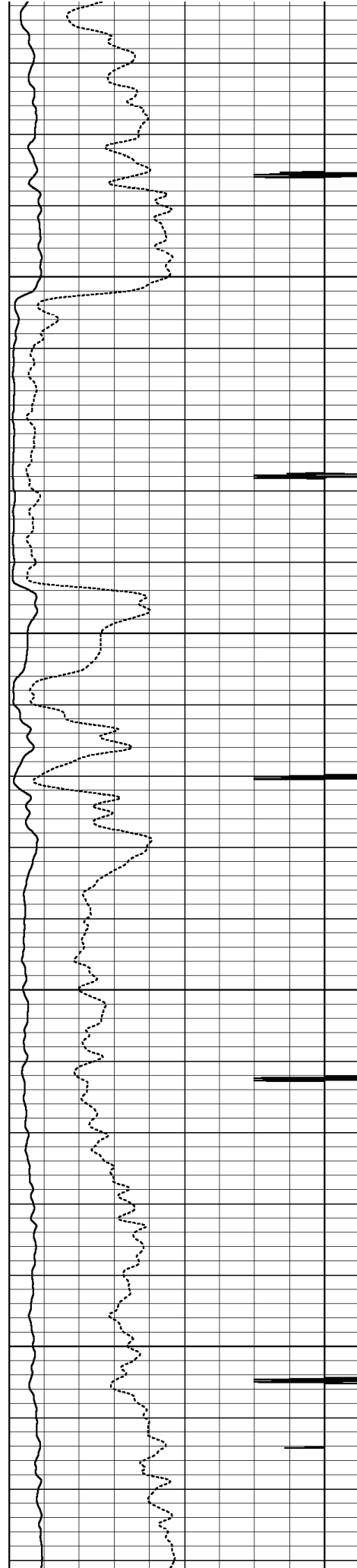


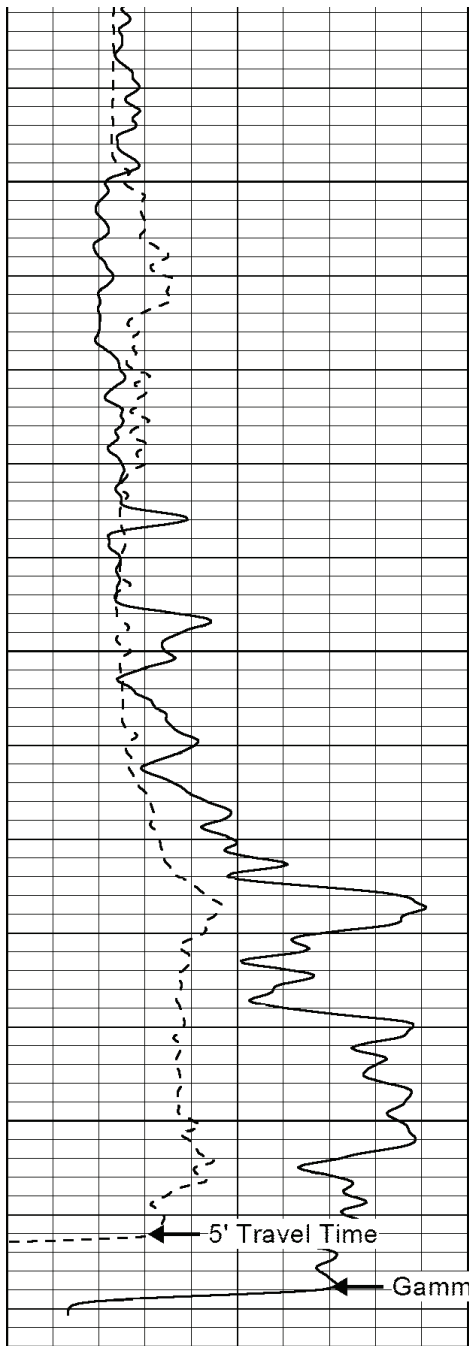
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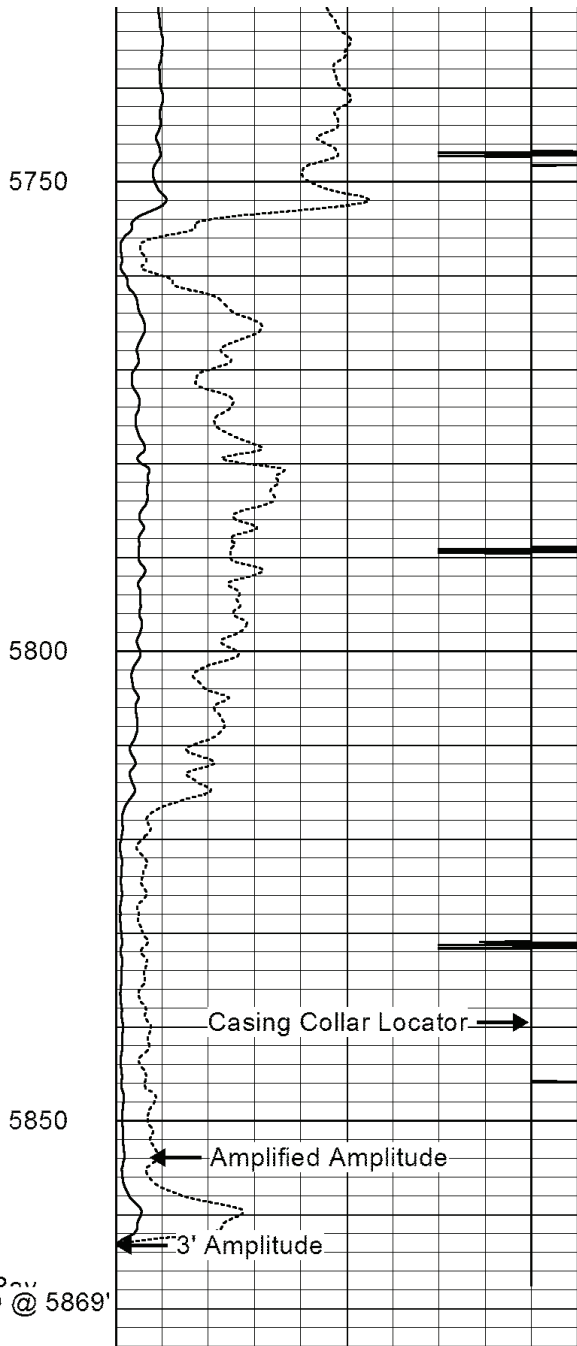
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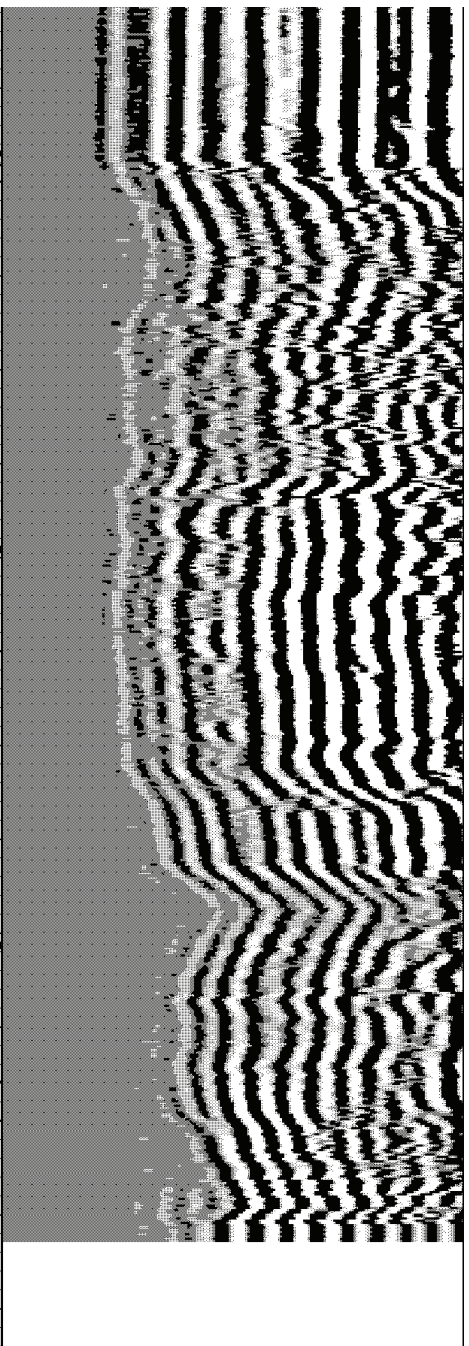




0	Gamma Ray (GAPI)	150
200	5' Travel Time (usec)	1000



0	3' Amplitude (mV)	100
9	CCL	-1
0	Amplified Amplitude (mV)	20



200	5FT VDL	1000
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QUALITY WELL SERVICE INC

324 SIMPSON
PRATT KS 67124

Invoice

Date	Invoice #
10/11/2011	297

Bill To
OIL PRODUCERS INC. OF KS. 1710 WATERFRONT PKWY WICHITA KS 67206

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
375	COMMON	13.50	5,062.50T
7	GEL	20.00	140.00T
13	CALCIUM	53.00	689.00T
94	FLO-SEAL	2.00	188.00T
395	HANDLING	2.10	829.50
14,000	.08 * SACKS * MILES	0.08	1,120.00
1	CONDUCTOR PIPE	750.00	750.00
64	PUMP TRUCK MILEAGE	8.00	512.00
1,215.9	DISCOUNT	-1.00	-1,215.90T
642.3	DISCOUNT	-1.00	-642.30
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	GREY 1-23		
	Sales Tax COMANCHE	6.30%	306.41

ENTERED

NOV 14 2011

ATTACHED
JDC
m

902-08
Cement conductor casing

BC

Thank you for your business.	Total	\$7,739.21
------------------------------	--------------	------------

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5310

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	10-11-11	Sec.	23	Twp.	31	Range	13	County	Comanche	State	Ks	On Location		Finish	G. W. P. M.	
Lease	GREY	Well No.	1-23		Location Coldwater Ks 160 ; 183 Jct											
Contractor	KDOA							Owner	SE 2W 1 1/2 N 1/2 W into							
Type Job	20" concl.							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	32"		T.D.	95												
Csg.	20"		Depth	95												
Tbg. Size			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint	10												
Meas Line			Displace	31.25 Bbl		Cement Amount Ordered 375 ⁵⁰ Common										
EQUIPMENT								2 1/2 GEL 3 1/2 CC 1/4" CF								
Pumptrk	3	No.	Brady		Common 375											
Bulktrk	7	No.	TODD		Poz. Mix											
Bulktrk		No.			Gel. 7											
Pickup		No.			Calcium 13											
JOB SERVICES & REMARKS								Hulls								
Rat Hole								Salt								
Mouse Hole								Flowseal 94"								
Centralizers								Kol-Seal								
Baskets								Mud CLR 48								
D/V or Port Collar								CFL-117 or CD110 CAF 38								
Hookup to 20' concl								Sand								
								Handling 395								
Mix Pump 375 ⁵⁰ Common								Mileage 64								
2 1/2 GEL 3 1/2 CC 1/4" CF.								FLOAT EQUIPMENT								
15 1/2" apl 1.36 H ³								Guide Shoe								
								Centralizer								
SHUT DOWN Washup tcl								Baskets								
								AFU Inserts								
DISO 31.25 Bbl total								Float Shoe								
Close Valve on Csg 5:20 P.M.								Latch Down								
CIRC CNT																
								Pumptrk Charge 20' concl.								
								Mileage 64								
Thanks								Tax								
TODD & BRADY								Discount								
X Signature Brad Kasper								Total Charge								



PAGE 1 of 1	CUST NO 1002993	INVOICE DATE 10/26/2011
INVOICE NUMBER 1718 - 90737367		

Pratt (620) 672-1201
 OIL PRODUCER'S INC OF KANSAS
 1710 WATERFRONT PKWY
 WICHITA
 KS US 67206
 ATTN: ACCOUNTS PAYABLE

LEASE NAME Gray 1-23
 LOCATION
 COUNTY Comanche
 STATE KS
 JOB DESCRIPTION Cement-New Well Casing/Pi
 JOB CONTACT

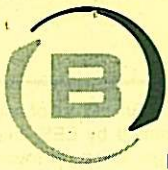
JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40387256	27463		Net - 30 days	11/25/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/21/2011 to 10/21/2011</i>				
0040387256				
171805038A Cement-New Well Casing/Pi 10/21/2011				
Cement 8 5/8" Surface				
A-Con Blend Common	200.00	EA	14.22	2,843.99 T
Common	200.00	EA	12.64	2,528.00 T
Cello-flake(POLEFLAKE-C)	100.00	EA	2.92	292.30 T
Cement Gel	376.00	EA	0.20	74.26 T
Calcium Chloride	1,128.00	EA	0.83	935.68 T
Top Rubber Cement Plug 8 5/8"	1.00	EA	177.75	177.75
Guide Shoe Regular 8 5/8" (Blue)	1.00	EA	300.20	300.20
Flapper Type Insert Float Valve 8 5/8"	1.00	EA	221.20	221.20
Centralizer 8 5/8" (Blue)	2.00	EA	71.10	142.20
8 5/8" Basket (Blue)	1.00	EA	248.85	248.85
Heavy Equipment Mileage	110.00	MI	5.53	608.30
Proppant and Bulk Delivery Charge	1,034.00	MI	1.26	1,306.98
Blending & Mixing Service Charge	400.00	MI	1.11	442.40
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.66
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Depth Charge; 501-1000'	1.00	HR	948.00	948.00
Service Supervisor	1.00	HR	138.25	138.25

*CEMENT FOR 8 5/8" CSW
 Ipc
 m*

C

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	11,590.52
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	420.48
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	12,011.00
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 05038 A

DATE _____ TICKET NO. _____

DATE OF JOB 10-21-11 DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER Oil Producers		LEASE Gray				WELL NO. 1-23			
ADDRESS		COUNTY Gove		STATE KS					
CITY STATE		SERVICE CREW Orlando Mitchell, Mcbraw							
AUTHORIZED BY		JOB TYPE: CNO - 8 5/8 Suisun							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 10-21-11	AM	TIME
27283	1					ARRIVED AT JOB		AM	10:00
27463	1					START OPERATION		AM	6:30
19826	1					FINISH OPERATION		AM	7:30
19860	1					RELEASED		AM	8:00
						MILES FROM STATION TO WELL			55

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Bob Kasper
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	Accon Blend	SK	200		3600.00
CP100	Common	SK	200		3200.00
CC102	CellClake	Lb	100		370.00
CC109	Calcium Chloride	Lb	1128		1184.40
CC200	Cement Gel	Lb	376		94.00
CC105	Top Rubber Plug 8 5/8	ea	1		225.00
CF253	Guide Shoe 8 5/8	ea	1		380.00
CF453	Insert Float 8 5/8	ea	2		280.00
CF1753	Control Valve 8 5/8	ea	1		180.00
CF1903	Basket 8 5/8	ea	1		315.00
E100	Pickup Mileage	mi	55		233.25
E101	Heavy Equipment Mileage	mi	110		770.00
E113	Bulk Delivery	Tn	1034		1654.40
CE201	Depth Charge 501-1000'	ea	1		1200.00
CE240	Cement Service Charge	SK	400		560.00
CE501	Plug Container	ea	1		250.00
5003	Service Supervisor	ea	1		175.00

SUB TOTAL
DLS 11,590.52

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Steve Orlando THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Bob Kasper
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer D.I. Production	Lease No.	Date 10-21-11	
Lease Gina	Well # 1-23		
Field Order # 5058	Station Pratt	Casing 2 1/8	Depth 905
Type Job CNW-8 5/8 Surfo-c		Formation	Legal Description 23-31-11
		County Comanche	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
2 1/8				Acid			5 Min.	
Depth 905	Depth	From	To	Pre Pad	Max			
Volume 160	Volume	From	To	Pad	Min		10 Min.	
Max Press 750	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 801	Packer Depth	From	To	Flush 57%	Gas Volume		Total Load	

Customer Representative Pochter	Station Manager Dave Smith	Treater Steve Orlando
------------------------------------	-------------------------------	--------------------------

Service Units	07723	07463	19806	17860					
Driver Names	O. L. L.	R. L. L.	M. L. L.						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					On location - Safety Meeting
					Run 21 3/4 8 5/8
					Breaker + Control - on 5" collar
					Casing on Bottom Break Crew/11
6:50	250		38	5	Mix 20034 Acid 131
7:07	200		48	5	Mix 20034 Cement
					Release Plug
7:17	0		0	5	Start Displacement
7:26	400		47	4	Connect To Surfo-c
7:30	600		57%	3	Plug Down - Released Back Held
					Circulation - Test 500
					Circulation 15 bbl Top it
					Test Com pl-1
					Test 500



PAGE 1 of 1	CUST NO 1002993	INVOICE DATE 11/08/2011
INVOICE NUMBER 1718 - 90748033		

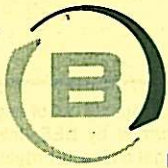
Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Gray 1-23
 O LOCATION
 B COUNTY Comanche
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40392735	19842		Net - 30 days	12/08/2011		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 11/02/2011 to 11/02/2011</i>						
0040392735						
171804985A Cement-New Well Casing/Pi 11/02/2011						
Cement 5 1/2" Longstring						
AA2 Cement 175.00 EA 13.43 2,350.25 T						
60/40 POZ 50.00 EA 9.48 474.00 T						
Cello-flake(POLEFLAKE-C) 44.00 EA 2.92 128.61 T						
De-foamer(Powder) 42.00 EA 3.16 132.72 T						
Salt(Fine) 799.00 EA 0.39 315.60 T						
Gas-Blok 165.00 EA 4.07 671.30 T						
FLA-322 83.00 EA 5.92 491.77 T						
Gilsonite 875.00 EA 0.53 463.14 T						
Super Flush II 500.00 EA 1.21 604.35 T						
Latch Down Plug & Baffle 5 1/2"(Blue) 1.00 EA 316.00 316.00						
Cementing Shoe Packer Type 5 1/2" (Blue) 1.00 EA 2,923.01 2,923.01						
Turbolizer 5 1/2"(Blue) 7.00 EA 86.90 608.30						
5 1/2" Basket(Blue) 1.00 EA 229.10 229.10						
Heavy Equipment Mileage 110.00 MI 5.53 608.30						
Proppant and Bulk Delivery Charge 572.00 MI 1.26 723.01						
Blending & Mixing Service Charge 225.00 MI 1.11 248.85						
Unit Mileage Charge-Pickups, Vans & Cars 55.00 HR 3.36 184.66						
Plug Container Utilization Charge 1.00 EA 197.50 197.50						
Depth Charge; 5001-6000' 1.00 HR 2,275.20 2,275.20						
Service Supervisor 1.00 HR 138.25 138.25						

*CEMENT FOR 5 1/2" CSN
 ZIDC
 TRV*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	14,083.92
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	354.80
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	14,438.72
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 04985 A

DATE _____ TICKET NO. _____

DATE OF JOB 11-2-2011		DISTRICT PRATT, KS.		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER OIL PRODUCERS INC. OF KS.				LEASE GRAY				WELL NO. 1-23	
ADDRESS				COUNTY COMANCHE		STATE KS.			
CITY		STATE		SERVICE CREW LESLEY, LAWRENCE, HUNTER					
AUTHORIZED BY				JOB TYPE: CNW-5 1/2" L.S.					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
375816	2					11-1-11		PM	8:00
19889-19842	2					ARRIVED AT JOB	5	AM	10:00
19831-19862	2					START OPERATION	11-2-11	AM	3:00
						FINISH OPERATION	?	AM	5:00
						RELEASED	1	AM	5:30
						MILES FROM STATION TO WELL			55

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Bob Karper*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP 105	AA-2 CEMENT	SK	175		2,975 00	
CP 103	60/40 POZ	SK	50		600 00	
CC 102	CELL-FLAKE	lb	44		162 30	
CC 105	DE-FOAMER	lb	42		168 00	
CC 111	SALT	lb	799		399 50	
CC 115	GAS-BLOK	lb	165		849 75	
CC 129	FLA-322	lb	83		622 50	
CC 201	GILSONITE	lb	875		586 25	
CF 607	HATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1		400 00	
CF 1001	CMT. PACKER SHOES, 5 1/2"	EA	1		3,700 00	
CF 11051	TURBOLIZER, 5 1/2"	EA	7		770 00	
CF 1901	BASKET, 5 1/2"	EA	1		290 00	
CC 155	SUPER FLOSH II	GAL	500		765 00	
E 100	PICKUP MILEAGE	MI	55		233 75	
E 101	HEAVY EQUIPMENT MILEAGE	MI	110		770 00	
E 113	BULK DELIVERY CHARGE	TM	572		915 20	
CE 206	DEPTH CHARGE, 5001'-6000'	HR	1-4		2,880 00	
CE 240	BLENDING SERVICE CHARGE	SK	225		315 00	
CE 504	PLUG CONTAINER CHARGE	JOB	1		250 00	
S 003	SERVICE SUPERVISOR	EA	1	\$175 00		
					SUB TOTAL	14,083 90
CHEMICAL / ACID DATA:						
SERVICE & EQUIPMENT					%TAX ON \$	
MATERIALS					%TAX ON \$	
					TOTAL	

SERVICE REPRESENTATIVE *Lesley*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Bob Karper*

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer OIL PRODUCERS	Lease No.	Date 11-2-2011
Lease GRAY	Well # 1-23	
Field Order # 04985	Station PRATT, KS.	Casing 5 1/2" Depth
Type Job CNW - 5 1/2" L.S. W/PACKER SHOE	Formation TD - 5900'	County COMANCHE State Ks.
		Legal Description 23-31-18

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2 x 15.5	Tubing Size	Shots/Ft	CMT -	Acid 175SK AA-2	RATE	PRESS	ISIP	
Depth 5892'	Depth	From	To	Pre Pad @ 1.36 CUFT³	Max		5 Min.	
Volume 140.22 BBL	Volume	From	To	Pad	Min		10 Min.	
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 5816.30	Packer Depth	From	To	Flush 139.68 BBL	Gas Volume		Total Load	

Customer Representative BOB KASPER	Station Manager D. SCOTT	Treater K. LESLEY
Service Units 37586	19889	19842
19831	19862	
Driver Names LESLEY LAWRENCE	HUNTER	

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
10:00pm					ON LOCATION - MEETING W/CO. MAN
10:30pm					SAFETY MEETING
12:15am					RUN STS. 5 1/2" x 15.5# CSG.
					TURBO - 1, 22, 23, 24, 25, 27, 29
					BASK - ON TOP OF PACKER SHOE
					PACKER SHOE SET @ 5892'
3:00am					CSG. ON BOTTOM/BREAK CIRC. W/RIG
4:00am					SET PACKER SHOE
4:09am	350		5	6	H2O AHEAD
4:10am	350		12	6	SUPER FLUSH II
4:12am	300		5	6	H2O SPACER
4:13am	250		42	6	MIX 175SK AA-2 CMT @ 15.3 PPG
4:20am					WASH PUMP & LINE CLEAN/DROP PLUG
4:26am	0		0	7	START DISPLACEMENT
4:41am	300		105	6	LIFT PRESSURE
4:46am	800		120	5	SLOW RATE
4:50am	1500		139.5	4	PLUG DOWN - HELD
					CIRC. THRU JOB
			6.4		PLUG R.H. & M.H.
					JOB COMPLETE,
					THANKS -

KEVEN LESLEY

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 02, 2012

Brian McCoy
Oil Producers Inc. of Kansas
1710 WATERFRONT PKWY
WICHITA, KS 67206-6603

Re: ACO1
API 15-033-21597-00-00
Gray 1-23
SE/4 Sec.23-31S-18W
Comanche 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,
Brian McCoy

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 03, 2012

Brian McCoy
Oil Producers Inc. of Kansas
1710 WATERFRONT PKWY
WICHITA, KS 67206-6603

Re: ACO-1
API 15-033-21597-00-00
Gray 1-23
SE/4 Sec.23-31S-18W
Comanche County, Kansas

Dear Brian McCoy:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/20/2011 and the ACO-1 was received on April 02, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department