NABORS
COMPLETION & PRODUCTION SERVICES CO.

DUAL INDUCTION LOG

Company BLUERIDGE PETROLEUM CORP.
Well SCHOEN #1-14
Field WILDCAT
County GRAHAM State KANSAS

Location: API # : 15-065-23871
1535' FNL & 1225' FWL
SEC 14 TWP 6S RGE 25W

Other Services
CDL/CNL
MICRO

Elevation
K.B. 2547
D.F.
G.L. 2538

Permanent Datum GROUND LEVEL Elevation 2538
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING

Company BLUERIDGE PETROLEUM CORP.
Well SCHOEN #1-14
Field WILDCAT
County GRAHAM
State KANSAS

Date	11-7-12		
Run Number	ONE		
Depth Driller	3940		
Depth Logger	3940		
Bottom Logged Interval	3938		
Top Log Interval	00		
Casing Driller	348		
Casing Logger	348		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2 / 52		
pH / Fluid Loss	10.5 / 7.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.50 @ 62F		
Rmf @ Meas. Temp	1.13 @ 62F		
Rmc @ Meas. Temp	1.80 @ 62F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.820 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	8:30 P.M.		
Maximum Recorded Temperature	114F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JIM MUSGROVE		

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Comments

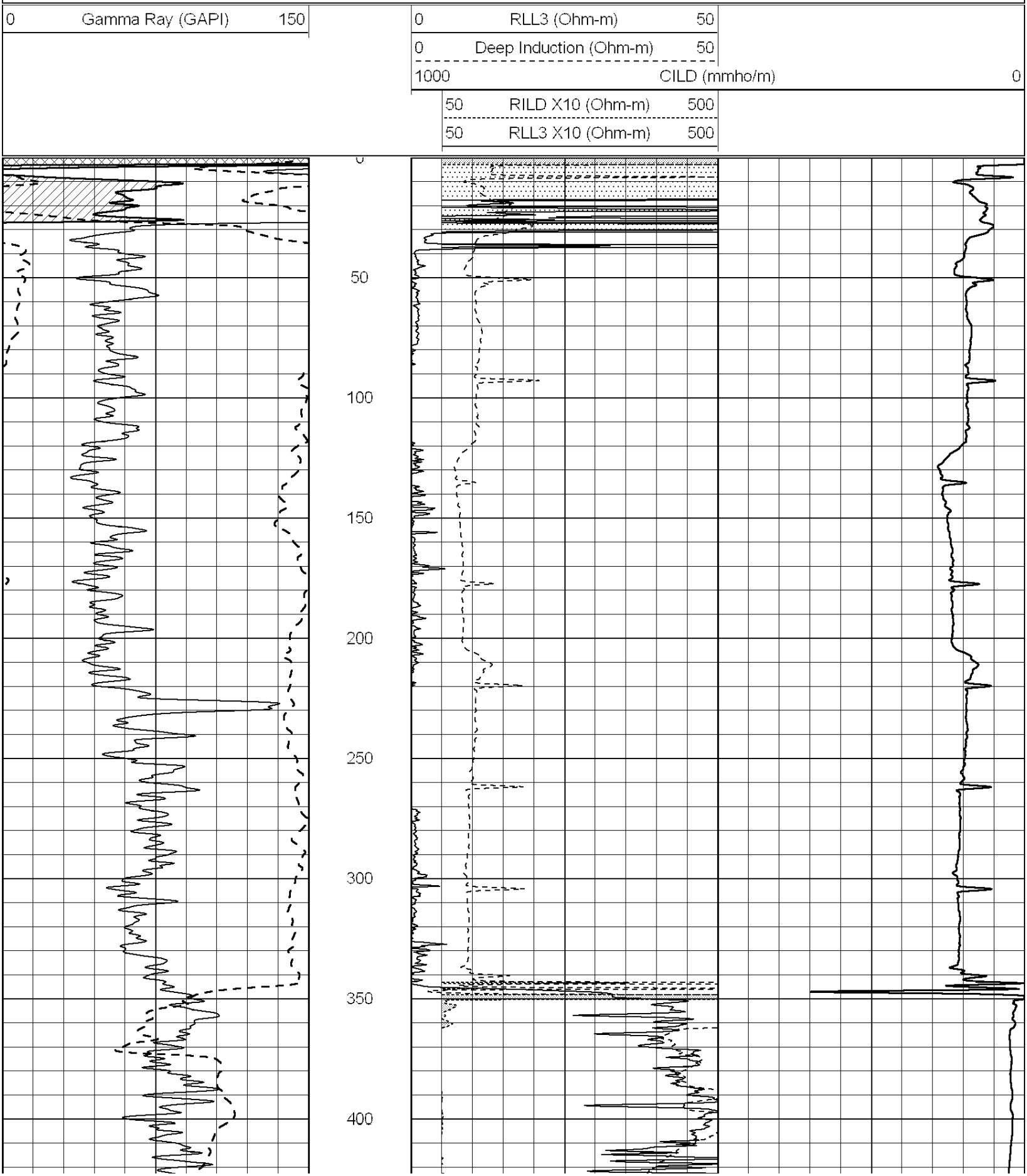
NABORS COMPLETION & PRODUCTION CO.
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: HILL CITY, 9W TO RD. #170TH, 12N TO BB RD., 3 WEST TO 140TH RD., 3/4N, E INTO.

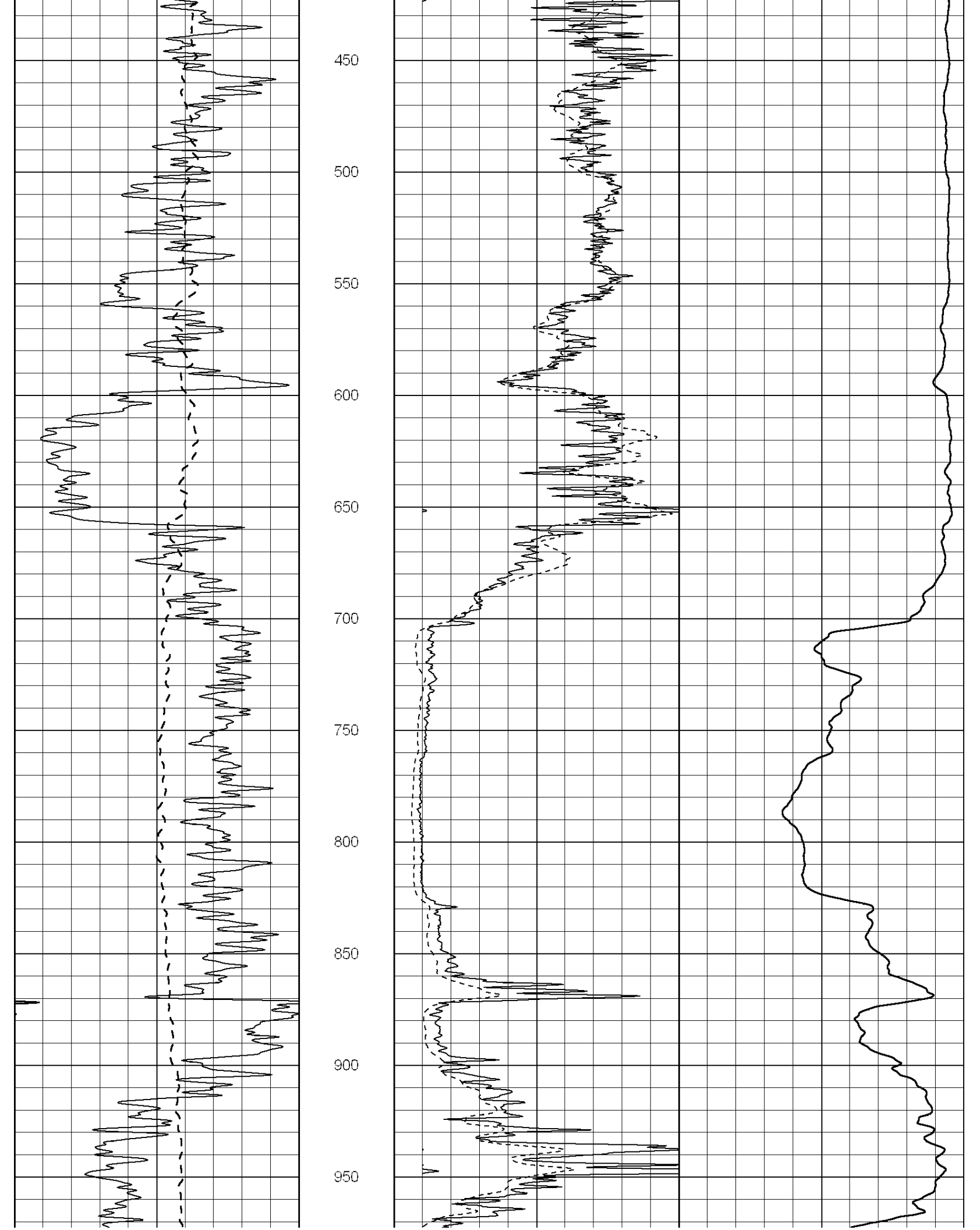
MAIN SECTION

NABORS COMPLETION & PRODUCTION

& PRODUCTION
SERVICES CO.

Database File:	009942ddn.db
Dataset Pathname:	pass3.1A
Presentation Format:	dil2
Dataset Creation:	Wed Nov 07 22:10:58 2012 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:600

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600
650
700
750
800
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900
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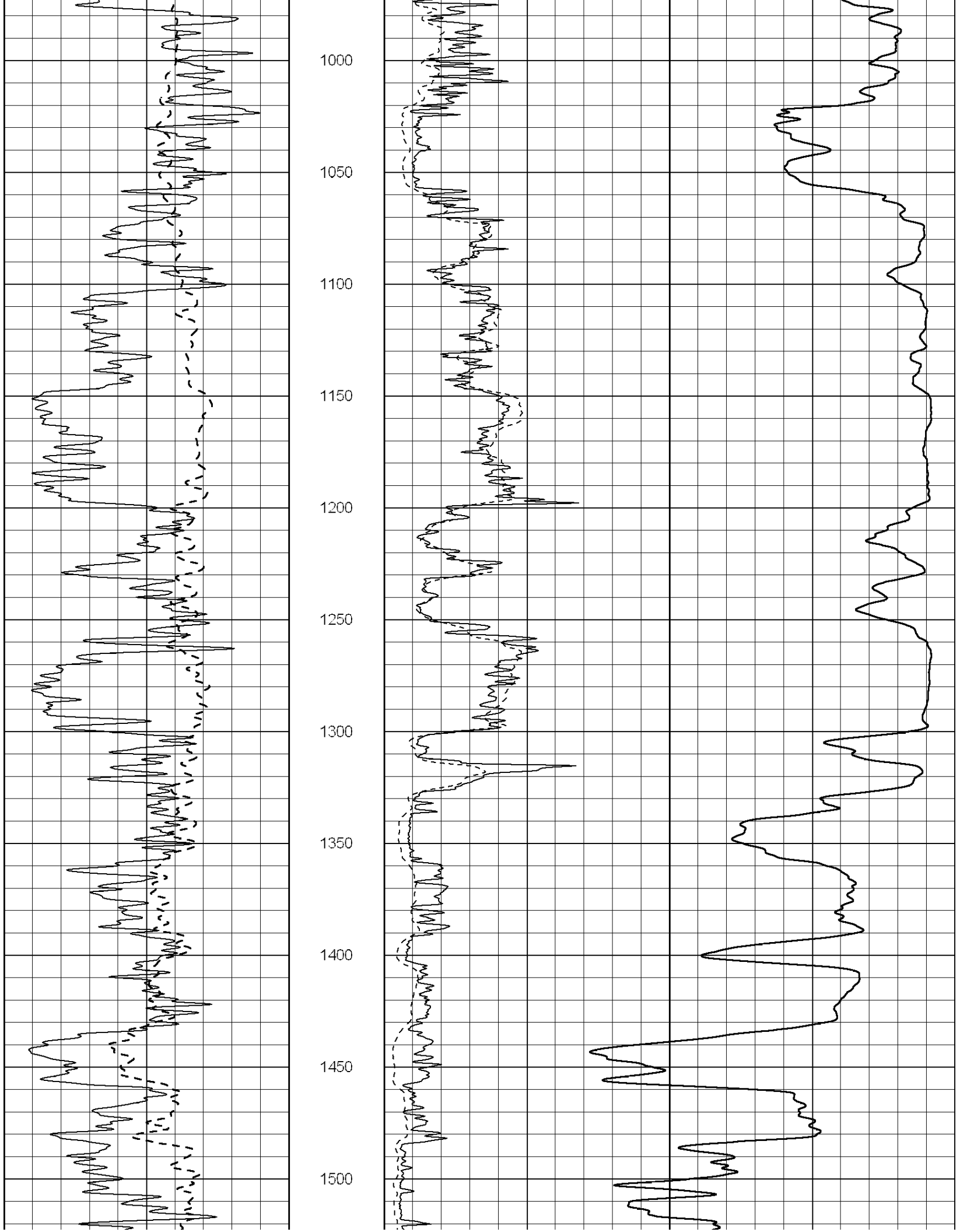
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1450
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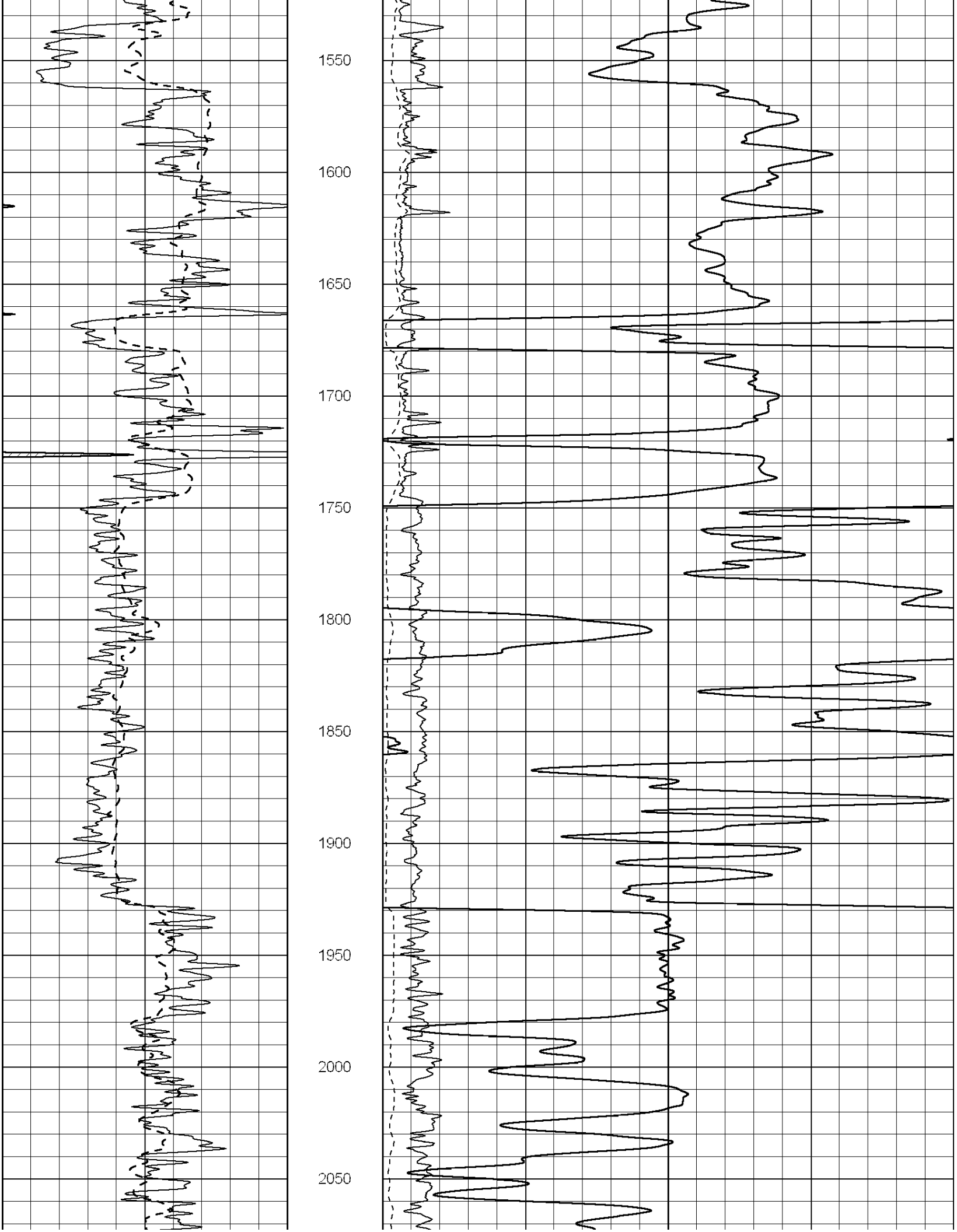
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1850
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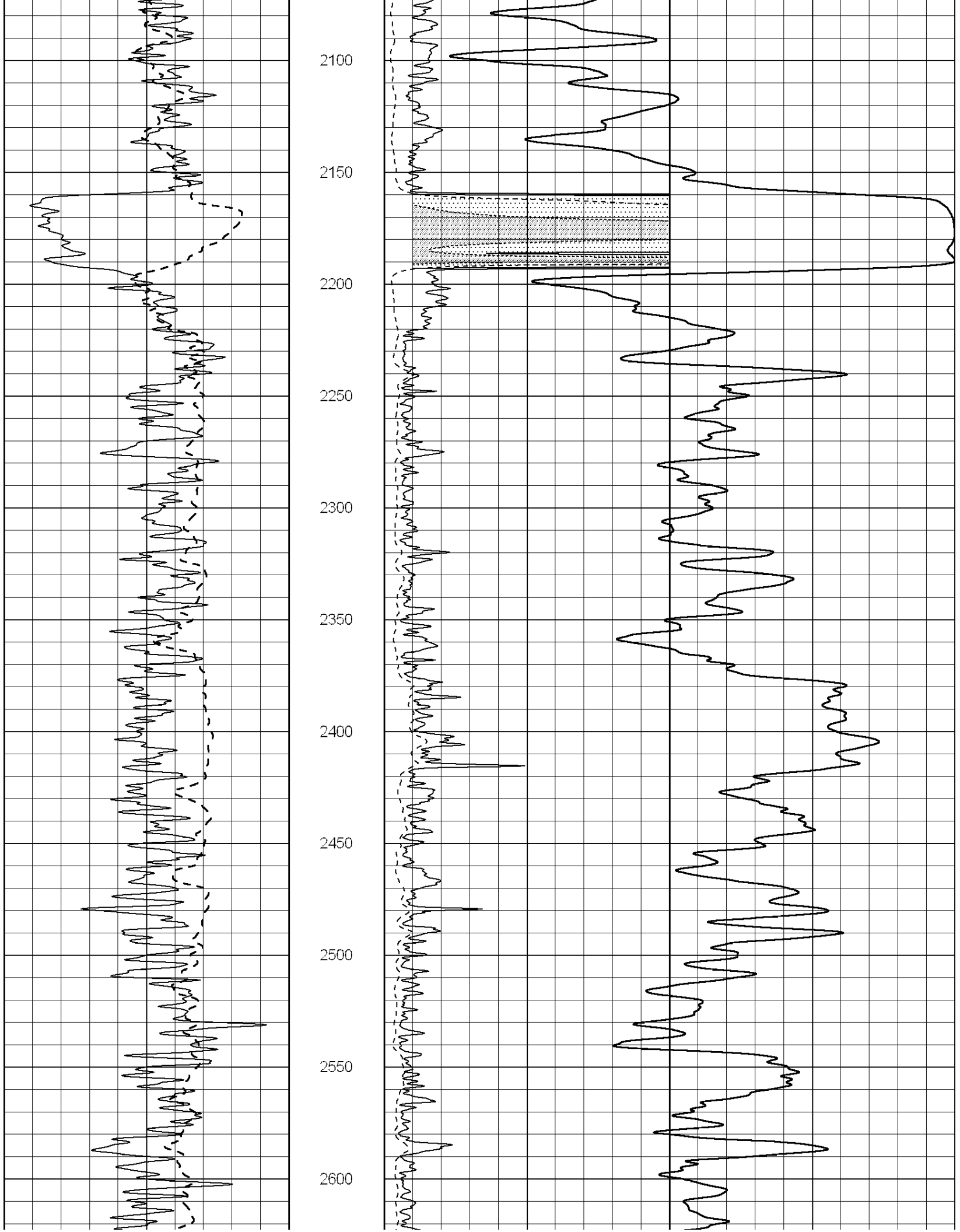
2050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2550
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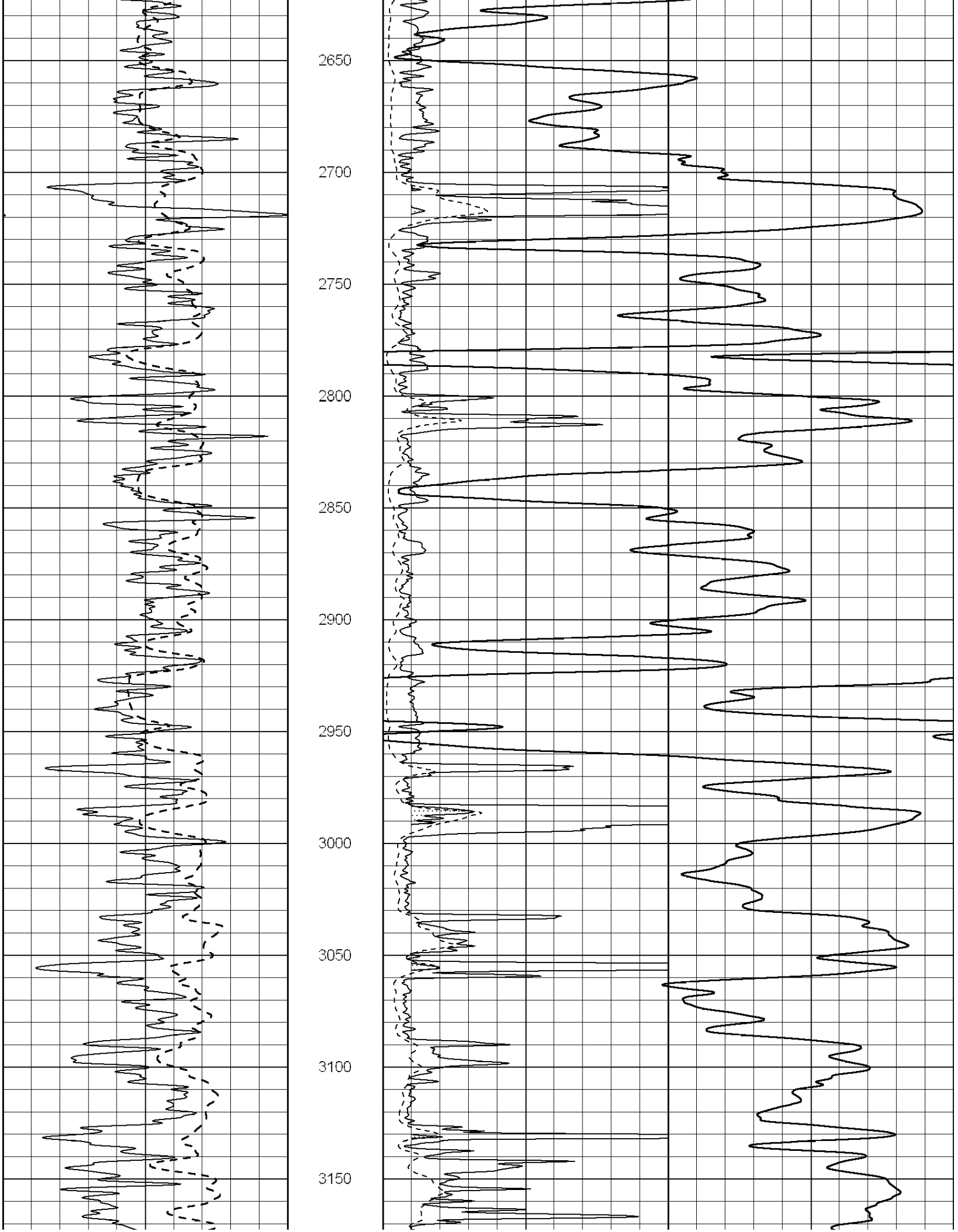
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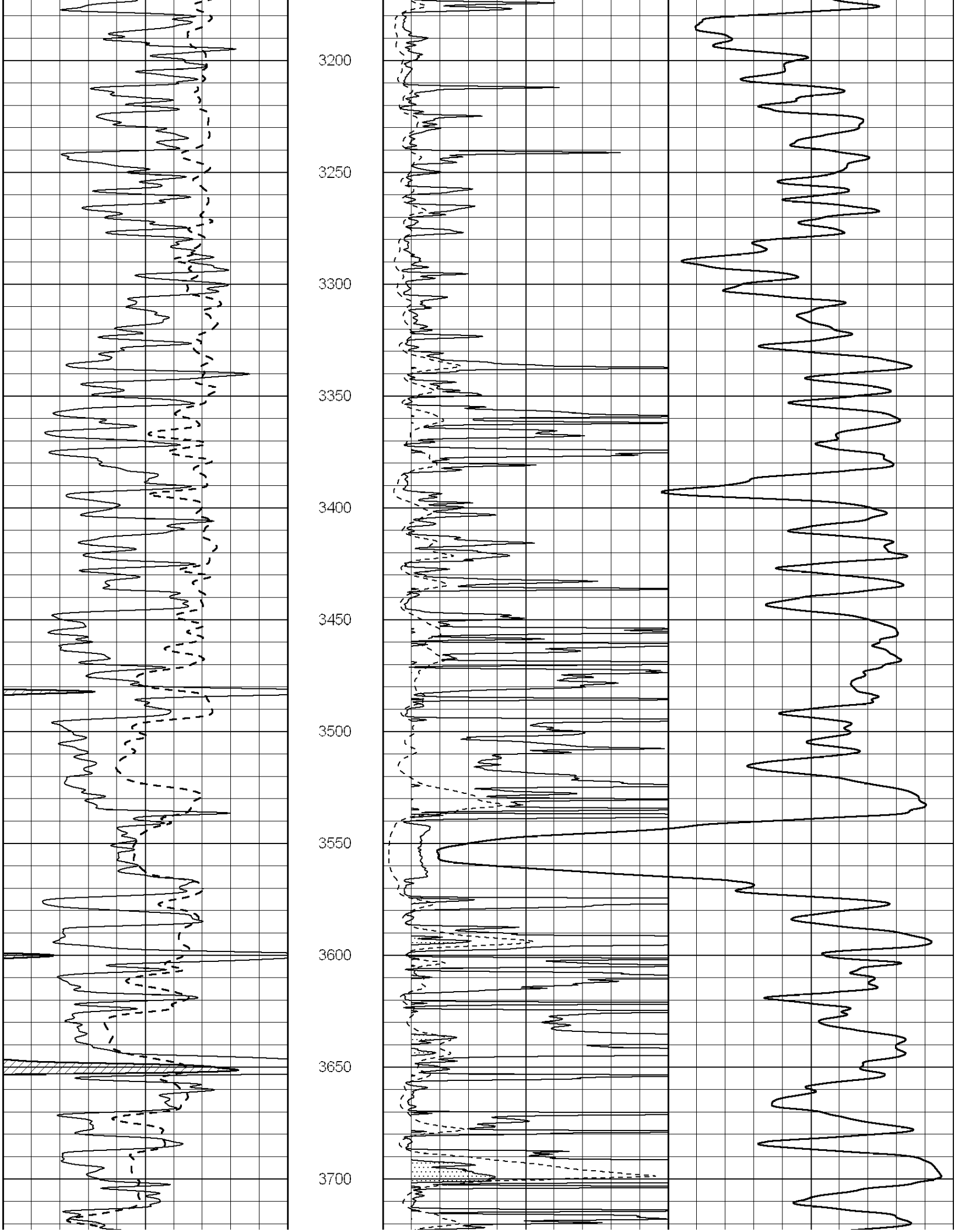
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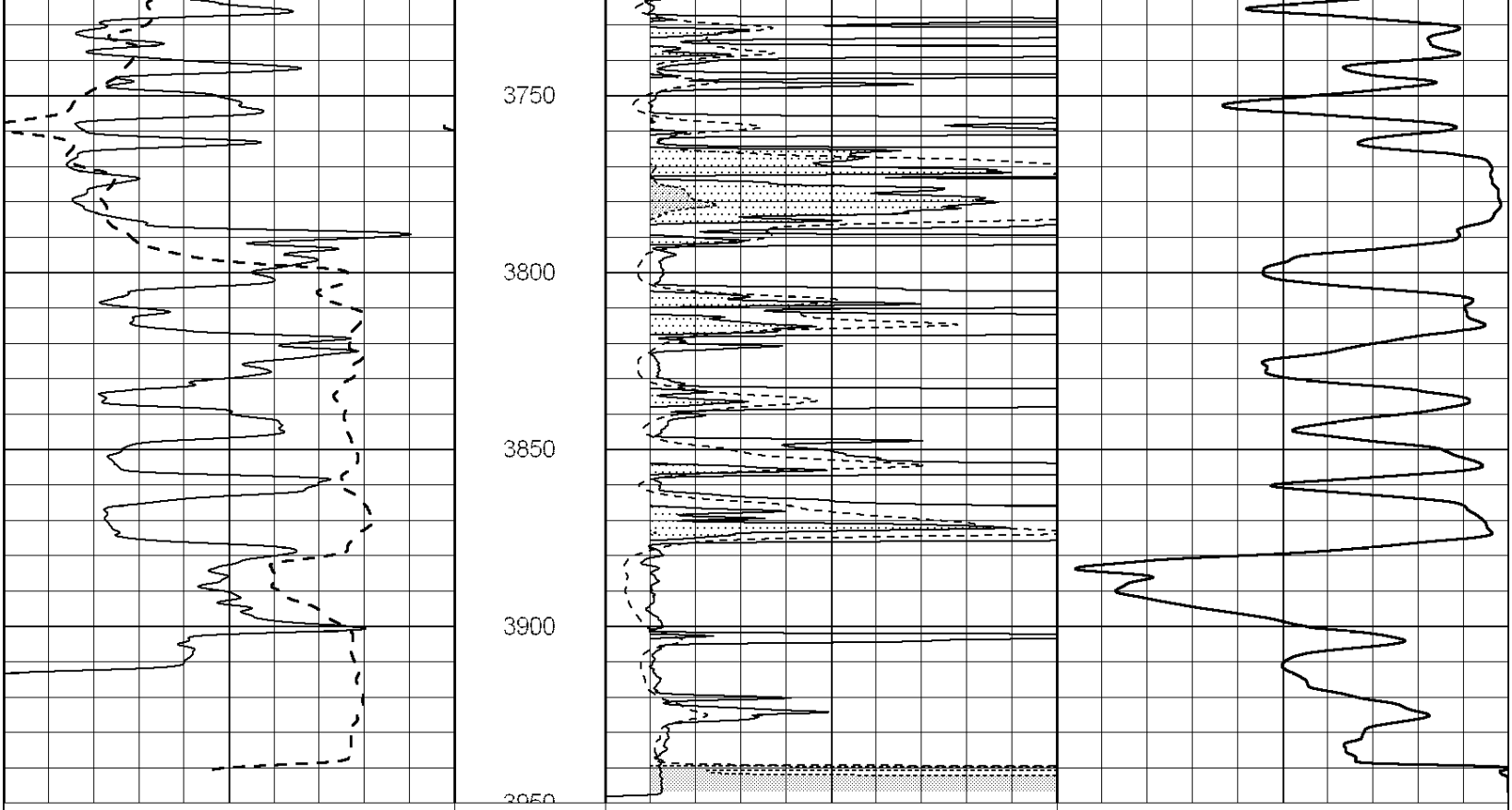


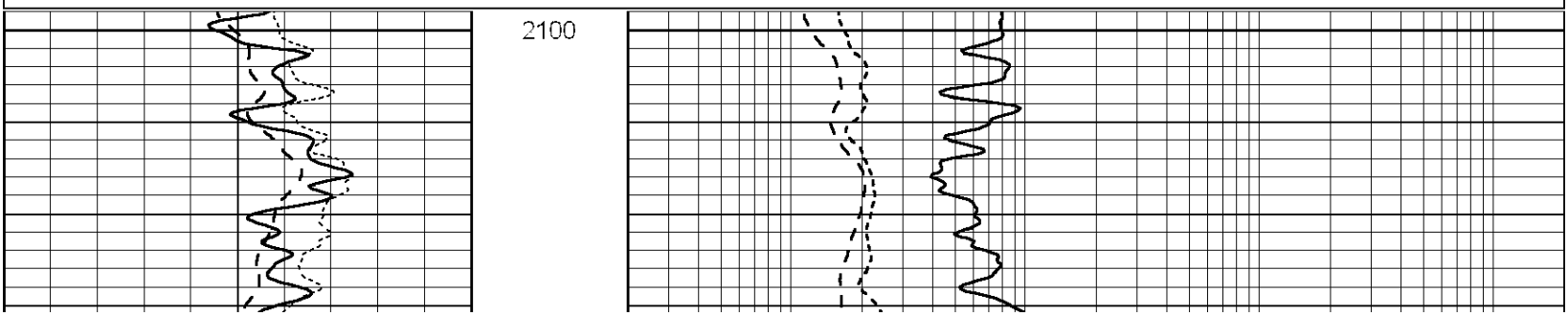
NABORS
COMPLETION & PRODUCTION SERVICES CO.

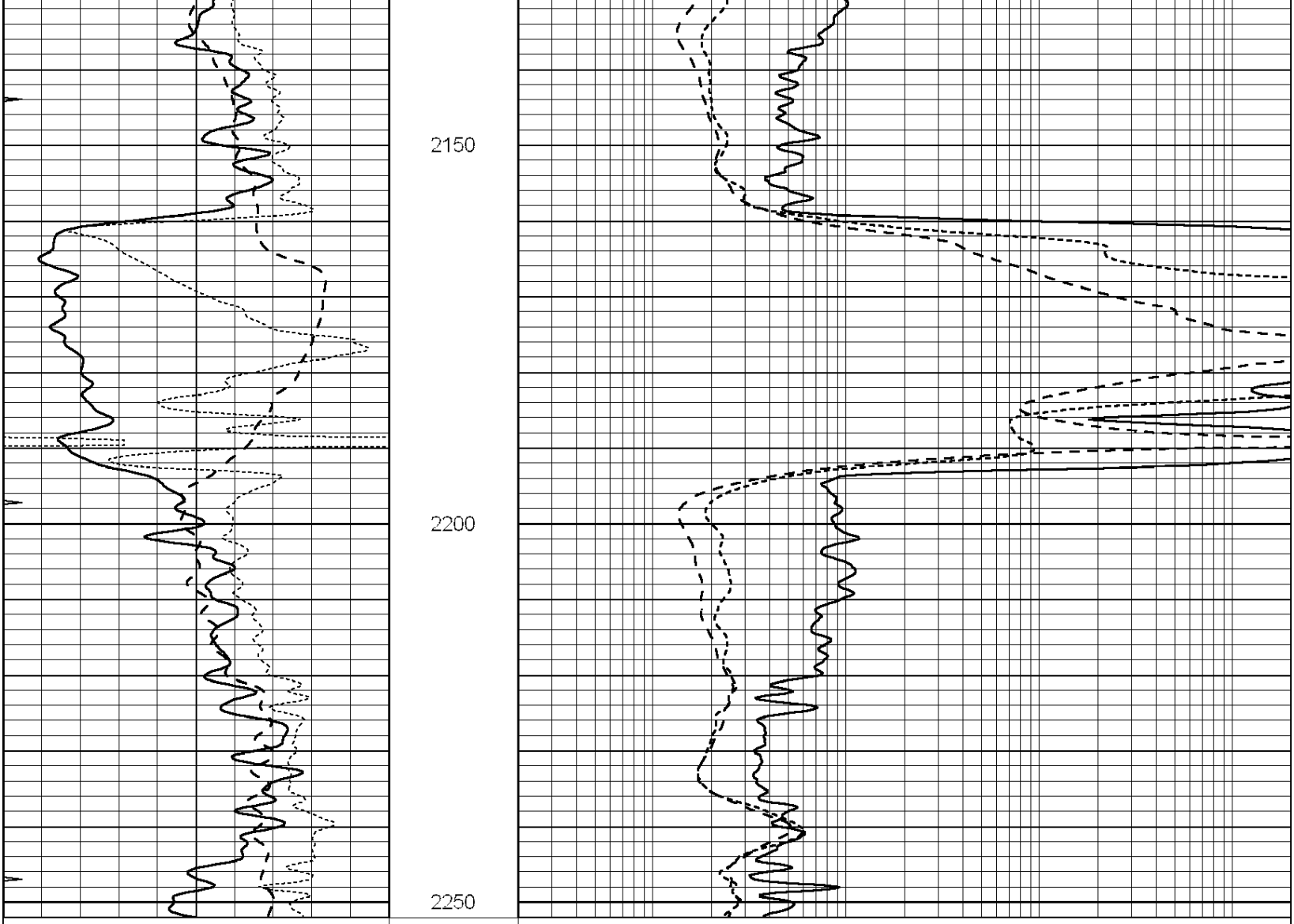
MAIN SECTION

Database File:	009942ddn.db
Dataset Pathname:	pass3.1A
Presentation Format:	dil
Dataset Creation:	Wed Nov 07 22:10:58 2012 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50
0	MINMK	20

0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	*MEDIUM INDUCTION (Ohm-m)*	2000





0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50
0	MINMK	20

0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	*MEDIUM INDUCTION (Ohm-m)*	2000

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MAIN SECTION

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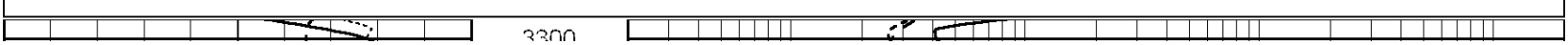

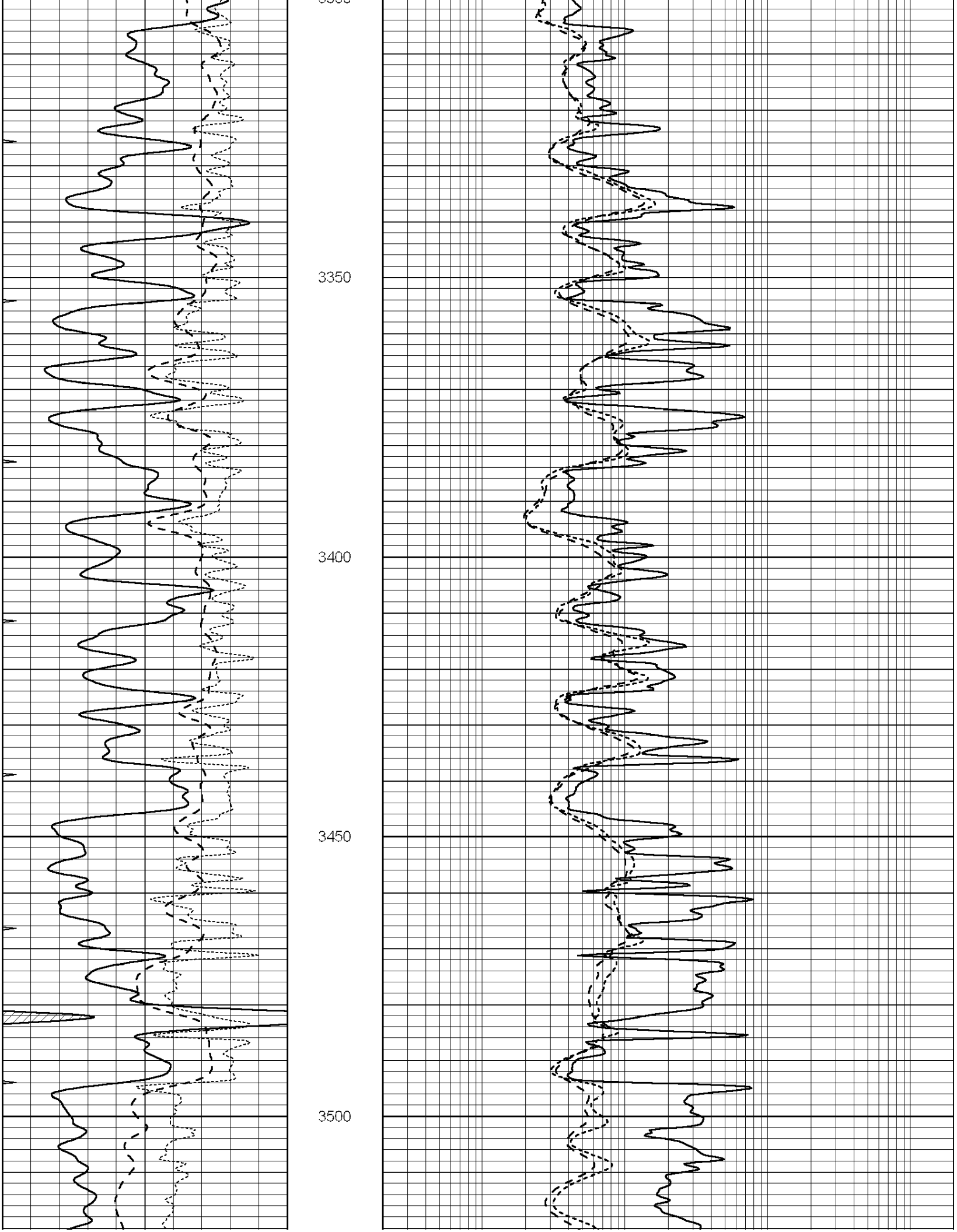
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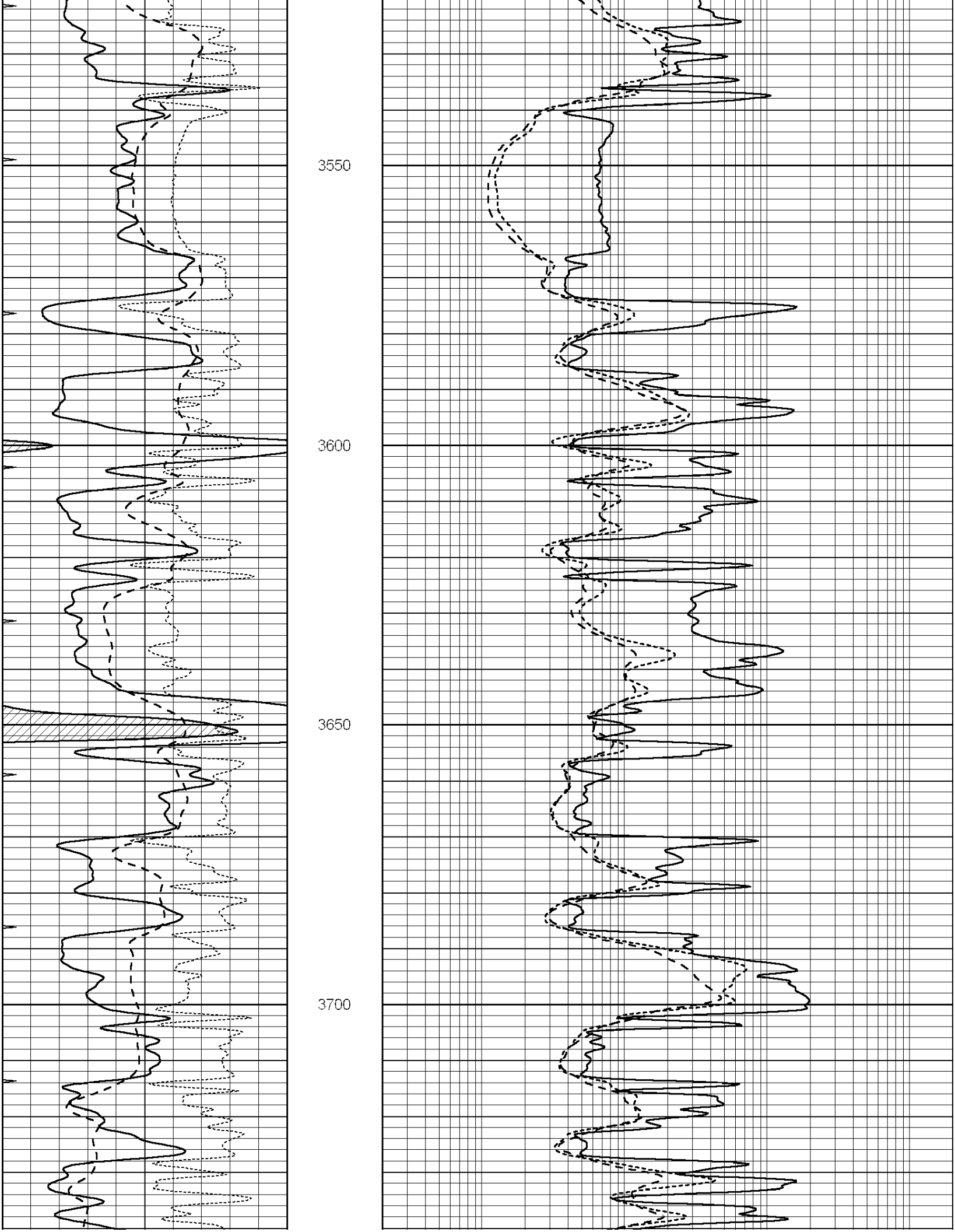
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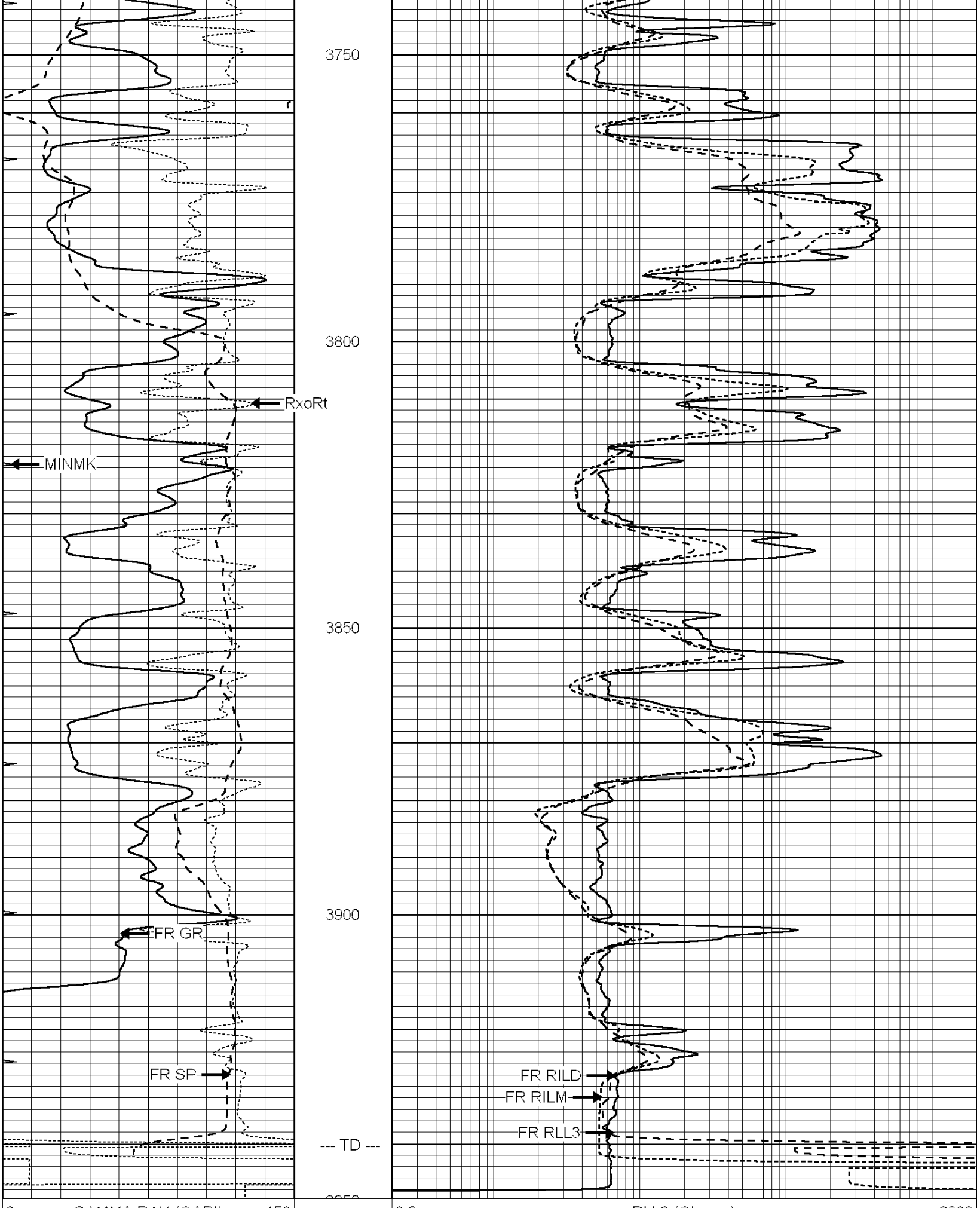

3750
3800
3850
3900
RxoRt
MINMK
FR GR
FR SP
--- TD ---
FR RILD
FR RILM
FR RLL3
0
GAMMA RAY (GAPI)
150
-100
SP (mV)
100
0.2
RLL3 (Ohm-m)
2000
0.2
DEEP INDUCTION (Ohm-m)
2000

-250	RxoRt	50
0	MINMK	20

0.2	*MEDIUM INDUCTION (Ohm-m)*	2000

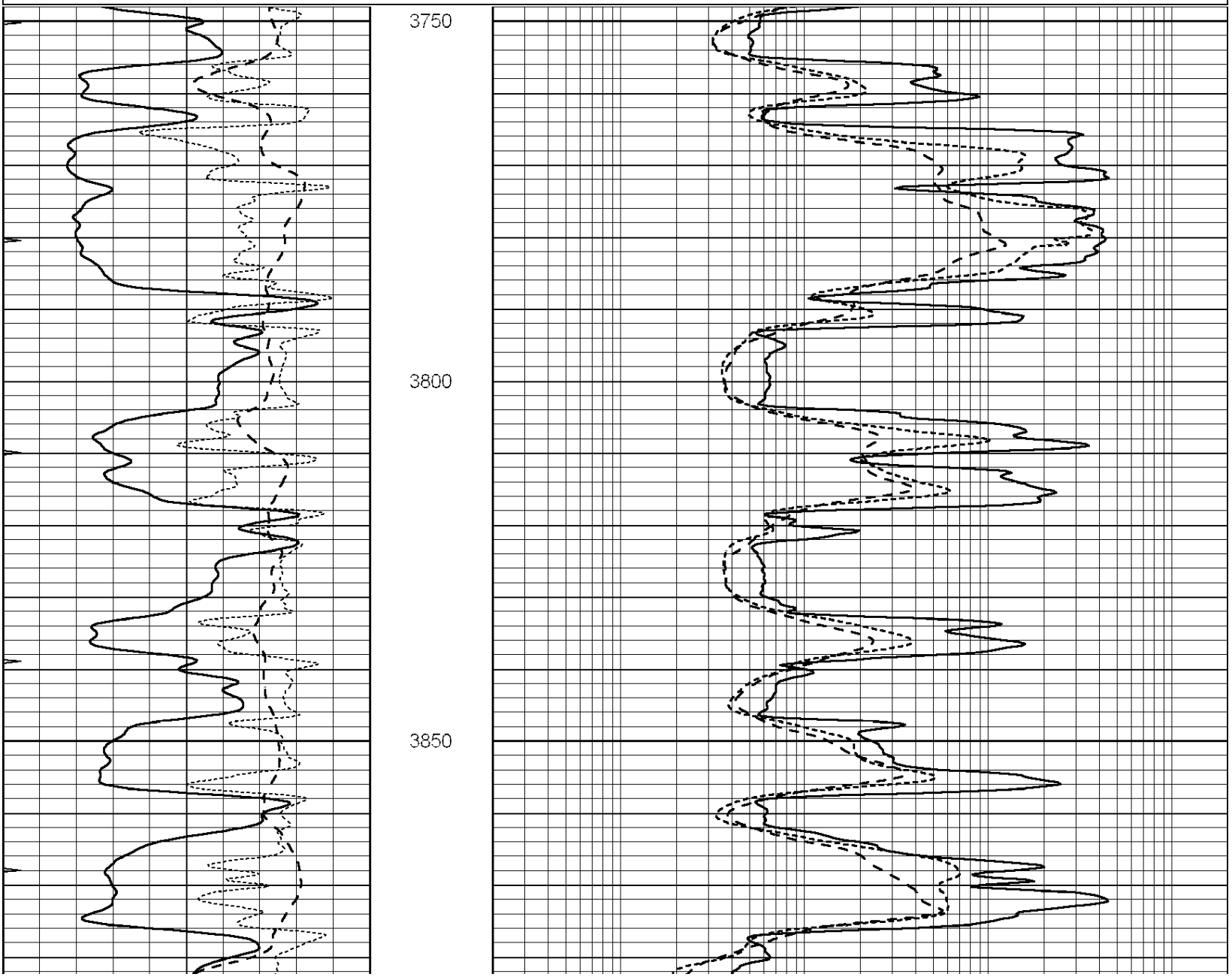
NABORS
COMPLETION & PRODUCTION SERVICES CO.

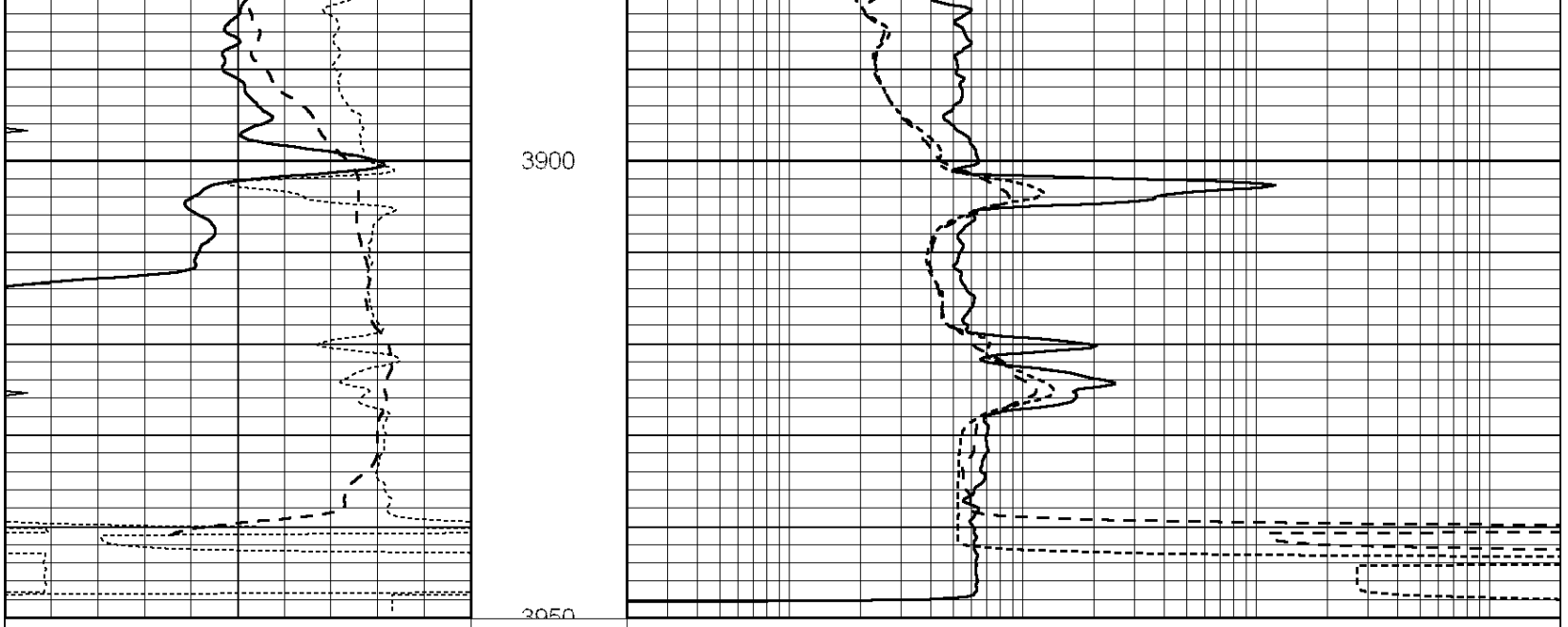
REPEAT SECTION

Database File:	009942ddn.db
Dataset Pathname:	pass2.1A
Presentation Format:	dil
Dataset Creation:	Thu Nov 08 00:06:14 2012
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50
0	MINMK	20

0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000





0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	RxoRt	50
0	MINMK	20

0.2	RLL3 (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

Calibration Report

Database File: 009942ddn.db
Dataset Pathname: pass3.1A
Dataset Creation: Wed Nov 07 22:10:58 2012 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: DIL5-GEAR
Performed: Wed Nov 07 20:16:00 2012

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho/m	470.000	-13.000
Medium	-0.005	0.737	V	0.000	462.500	mmho/m	500.000	-8.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.006	0.655	V	0.000	400.000	mmho/m	615.668	-3.483
Medium	0.010	0.747	V	0.000	462.500	mmho/m	627.607	-6.064

Compensated Density Calibration Report

Serial-Model: GEAR1-GEARHART
Source / Verifier: 147 / 147
Master Calibration Performed: Wed Nov 07 20:15:40 2012

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	1205.67	613.10	cps
Aluminum	2.590	g/cc	277.64	430.46	cps

Spine Angle = 76.46

Density/Spine Ratio = 0.583

Size

Reading

Small Ring	9.00	in	4.69	V
Large Ring	14.00	in	6.52	V

Compensated Neutron Calibration Report

Serial Number: NUE_2I
Tool Model: G

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.0000
Long Space	1.00	cps	1.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number: GR5
Tool Model: OPEN
Performed: Wed Nov 07 20:15:13 2012

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.7500 GAPI/cps