PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No. 15-055-22321-00-00

Company American Warrior, Inc.

Well Neeley FLB # 1-33

Field Congdon

County Finney State Kansas

Location 403' FNL & 2629' FWL

Sec: 33 Twp: 23 S Rge: 32 W

Other Services
DIL/MEL

Elevation
K.B. 2851
D.F.
G.L. 2840

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	09-24-2014
Run Number	One
Type Log	CNL / CDL
Depth Driller	4950
Depth Logger	4950
Bottom Logged Interval	4929
Top Logged Interval	3750
Type Fluid In Hole	Chemical
Salinity, PPM CL	2,400
Density	9.4
Level	Full
Max. Rec. Temp. F	126
Operating Rig Time	4 Hours
Equipment -- Location	15 Hays
Recorded By	Y. Ruiz
Witnessed By	Kevin Timson

Borehole Record

Run No.	Bit	From	To
One	12.25	00	1730
Two	7.875	1730	TD

Casing Record

Size	Wgt.	From	To
8.625	23#	00	1730

<<< Fold Here >>>

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

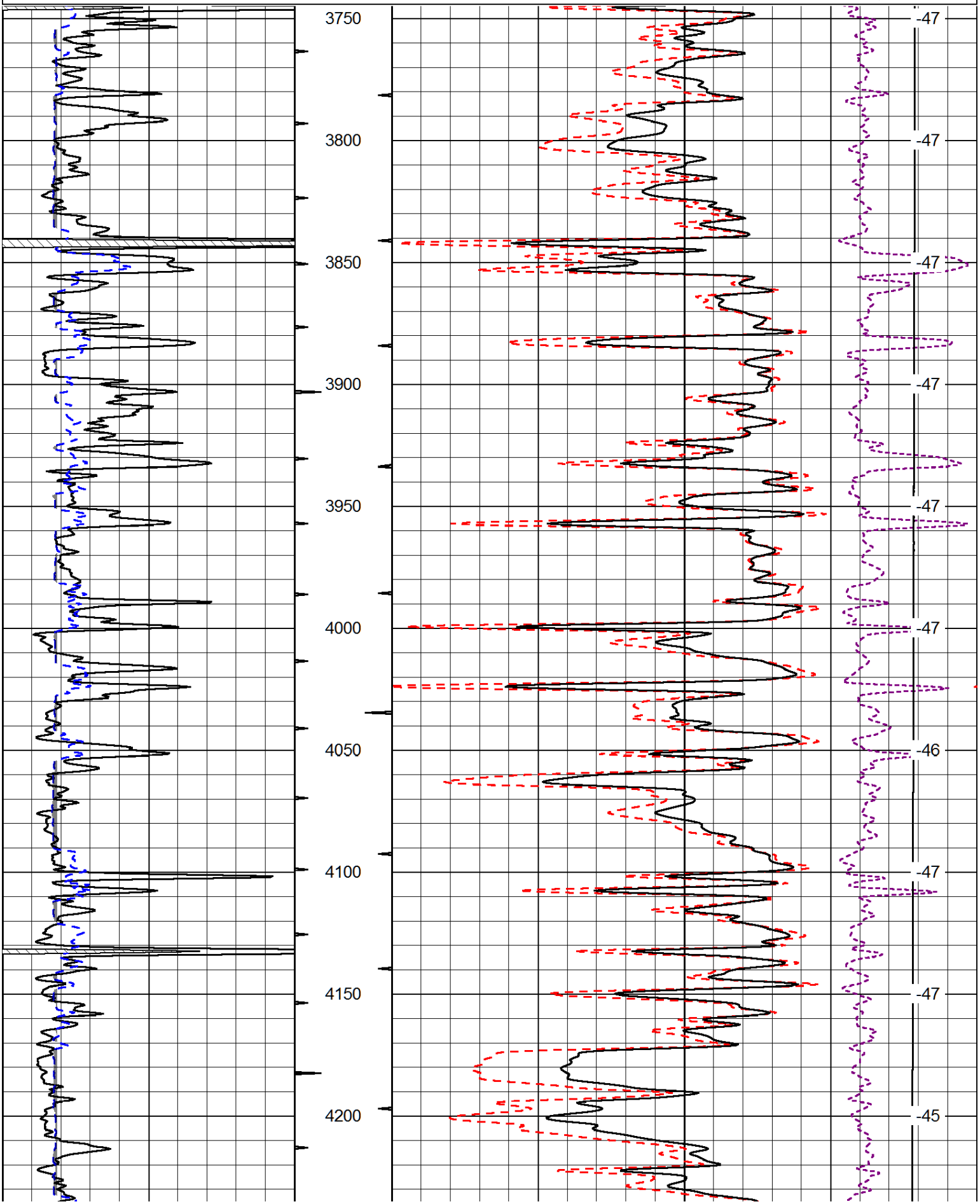
Garden City,
1 1/2 North on Jennie Barker Rd, 1/2 West on Rodkey Rd,
South into

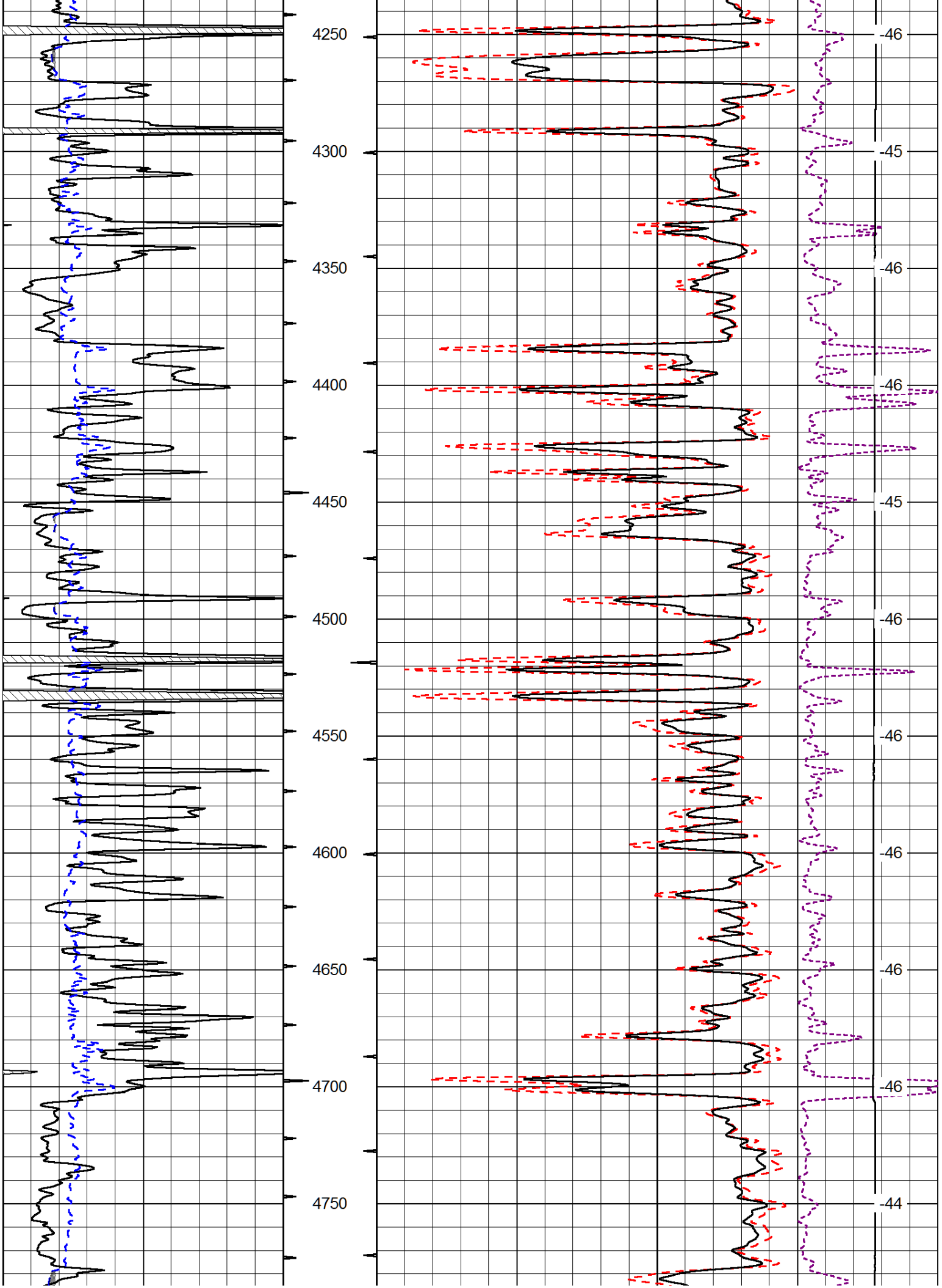
Database File:	american_warrior_neeley_flb_#_1_33hd.db
Dataset Pathname:	DIL/awstkml
Presentation Format:	cdl
Dataset Creation:	Thu Sep 25 04:27:05 2014
Charted by:	Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25

LSPD

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4400
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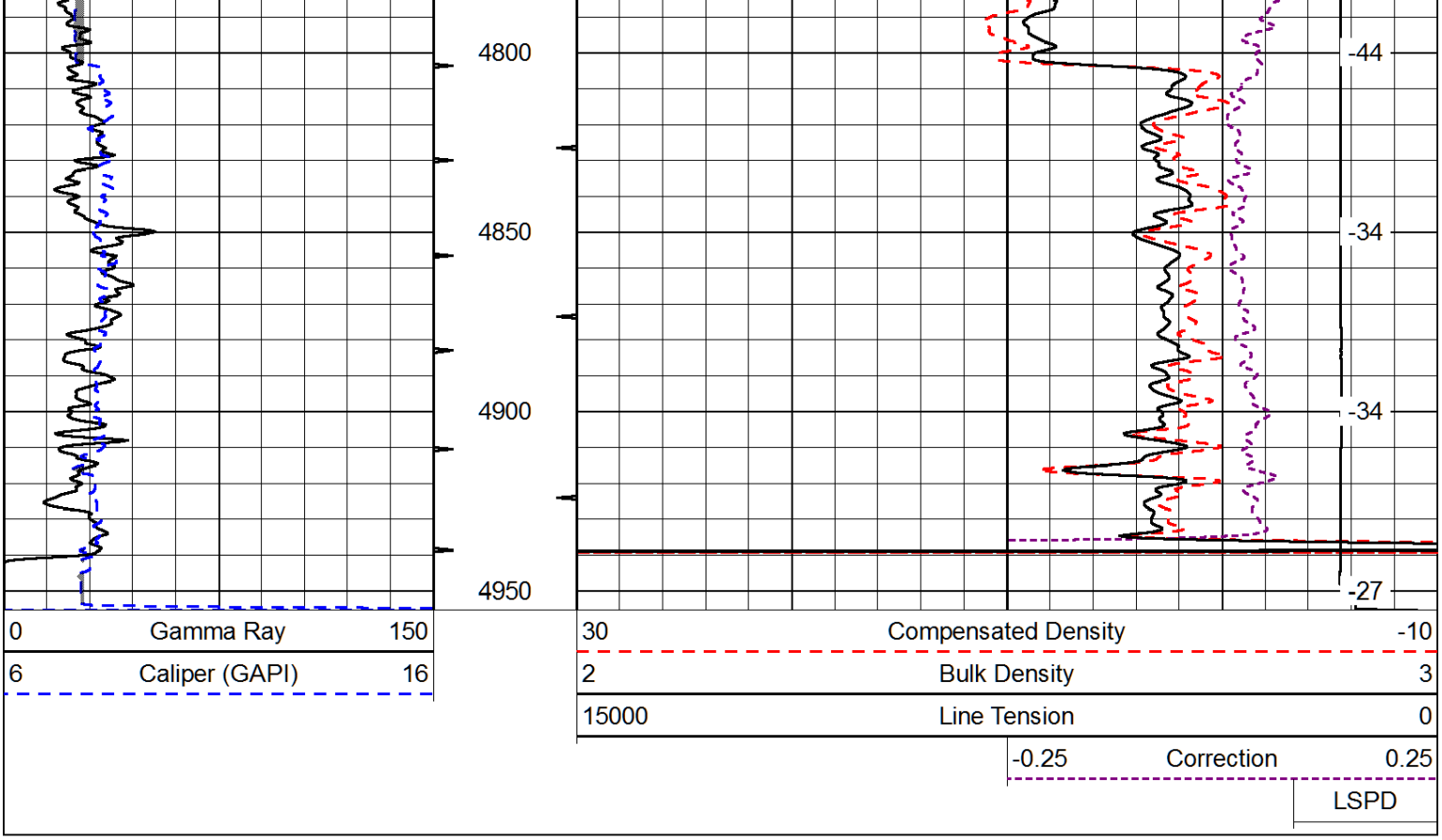
-46
-46
-46
-46
-44



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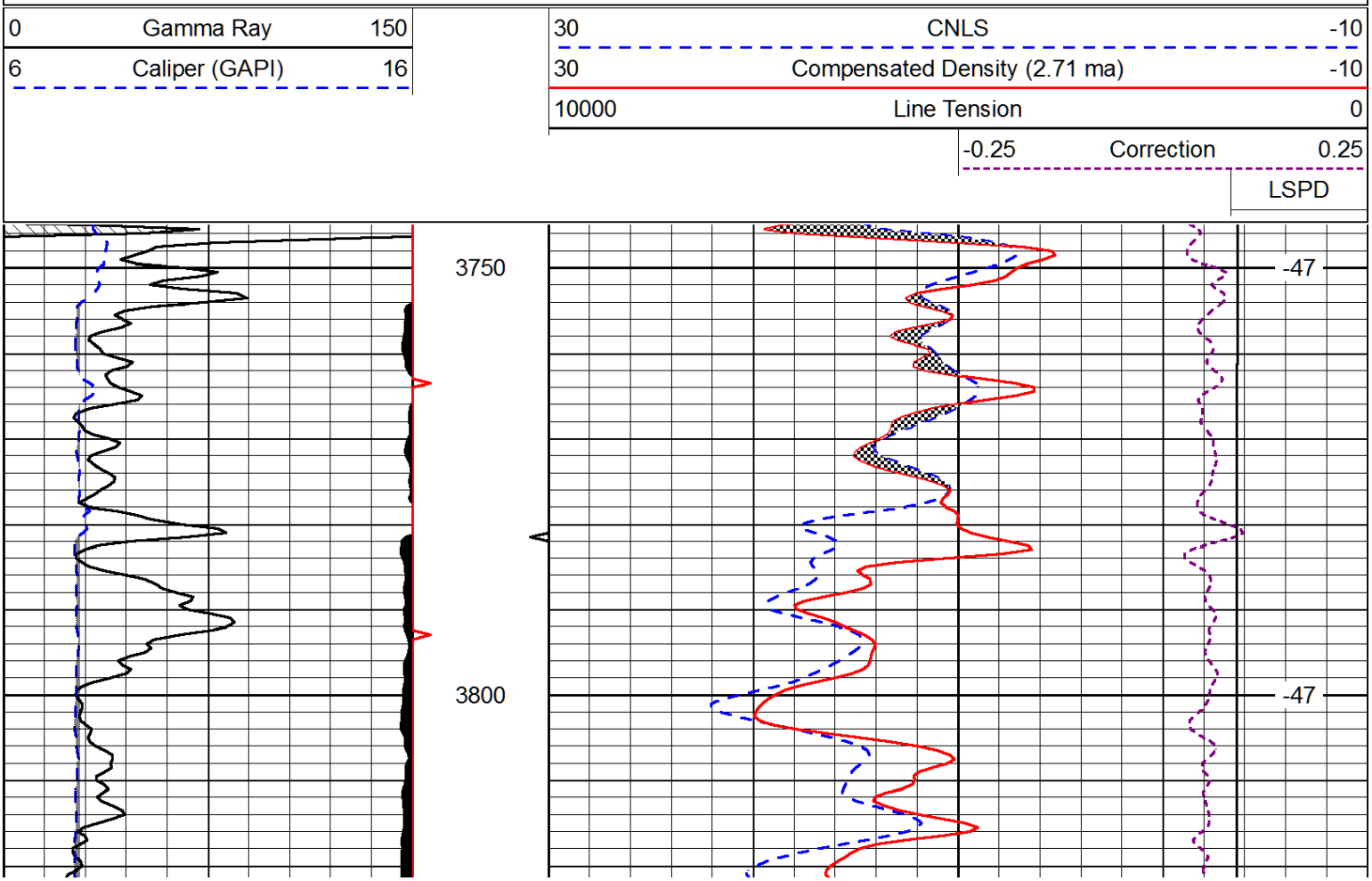
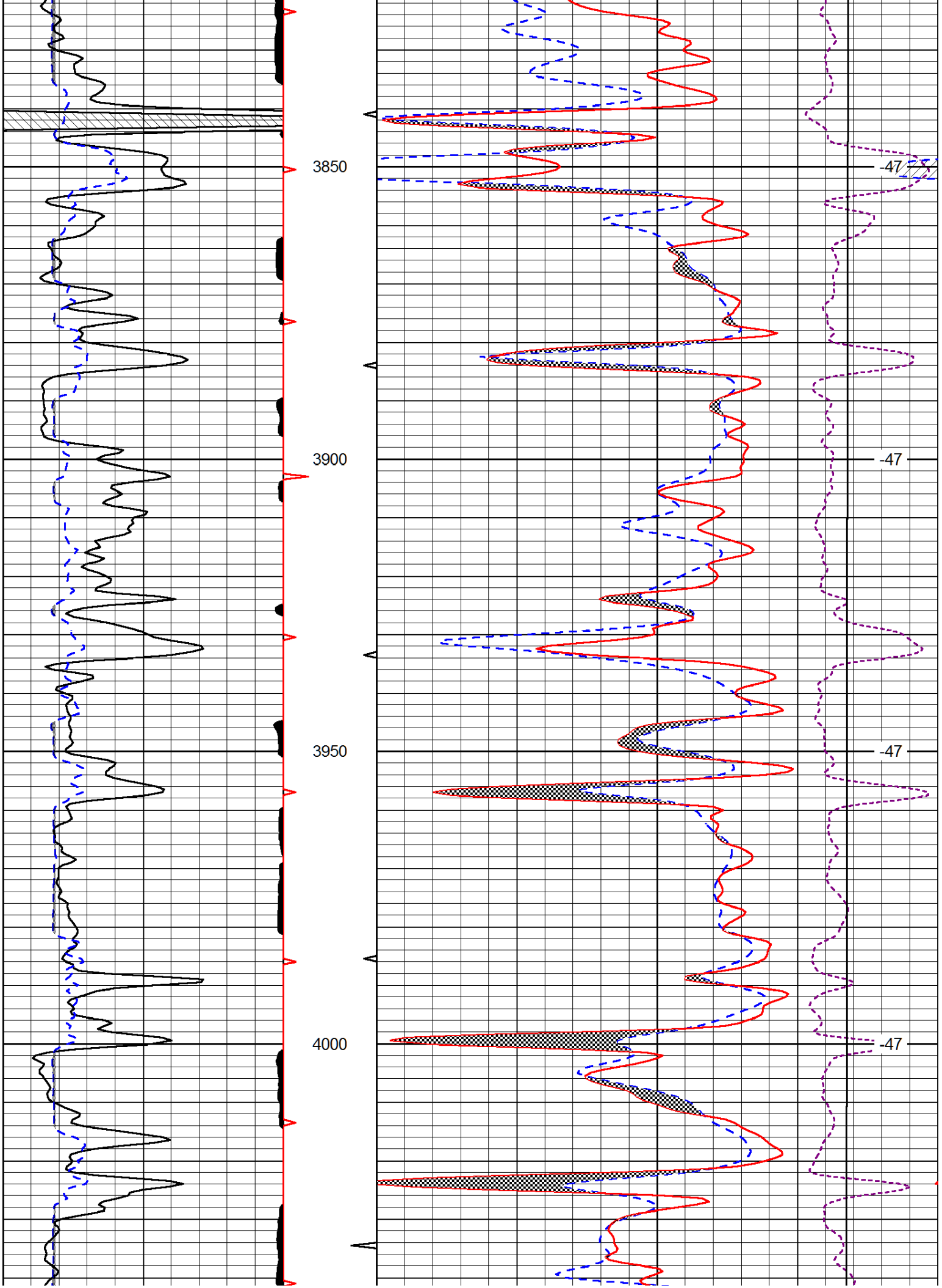
Presentation Format: cndlspec
Dataset Creation: Thu Sep 25 04:27:05 2014
Charted by: Depth in Feet scaled 1:240

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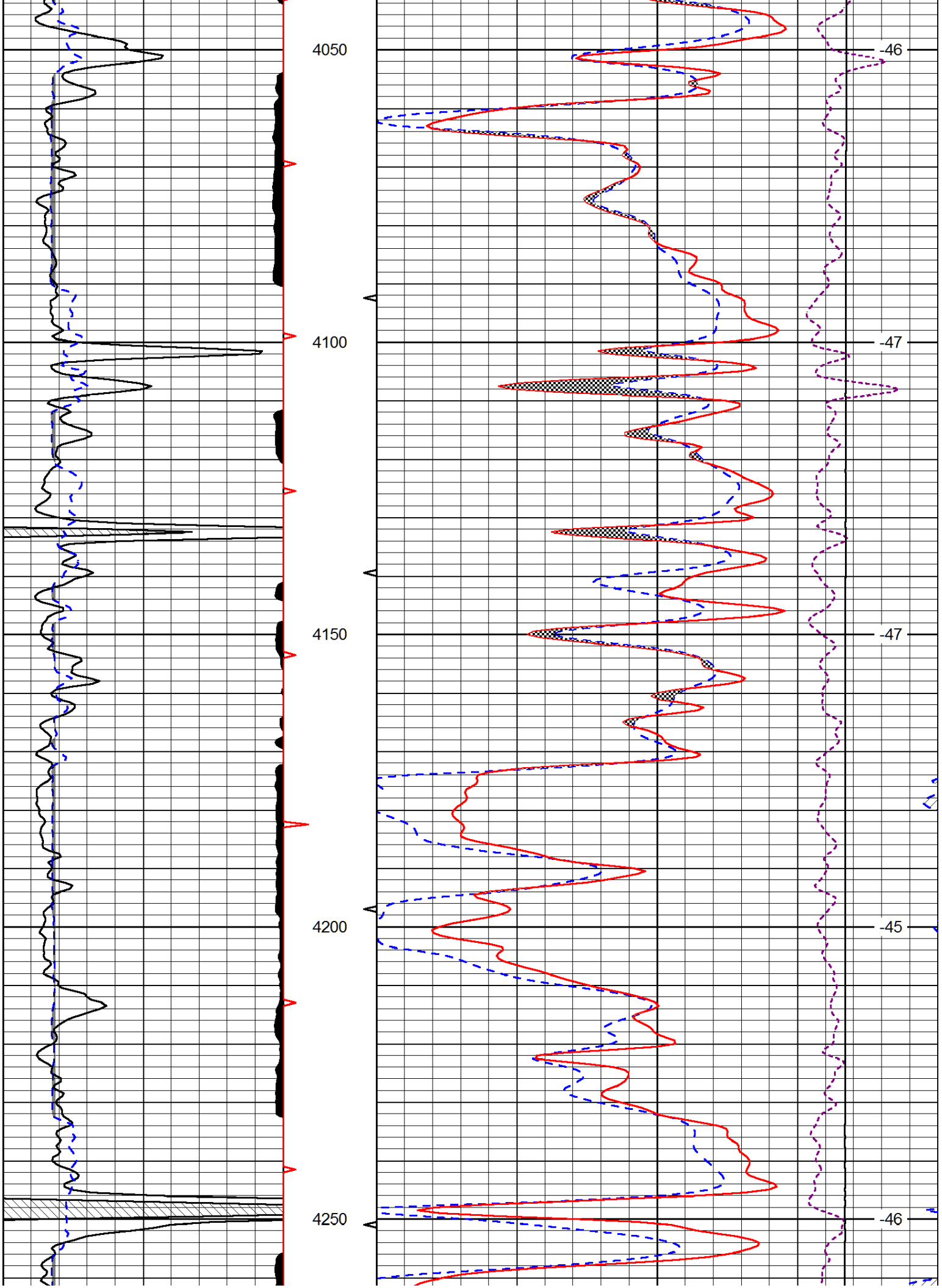
3900
3950
4000
-47
-47
-47
-47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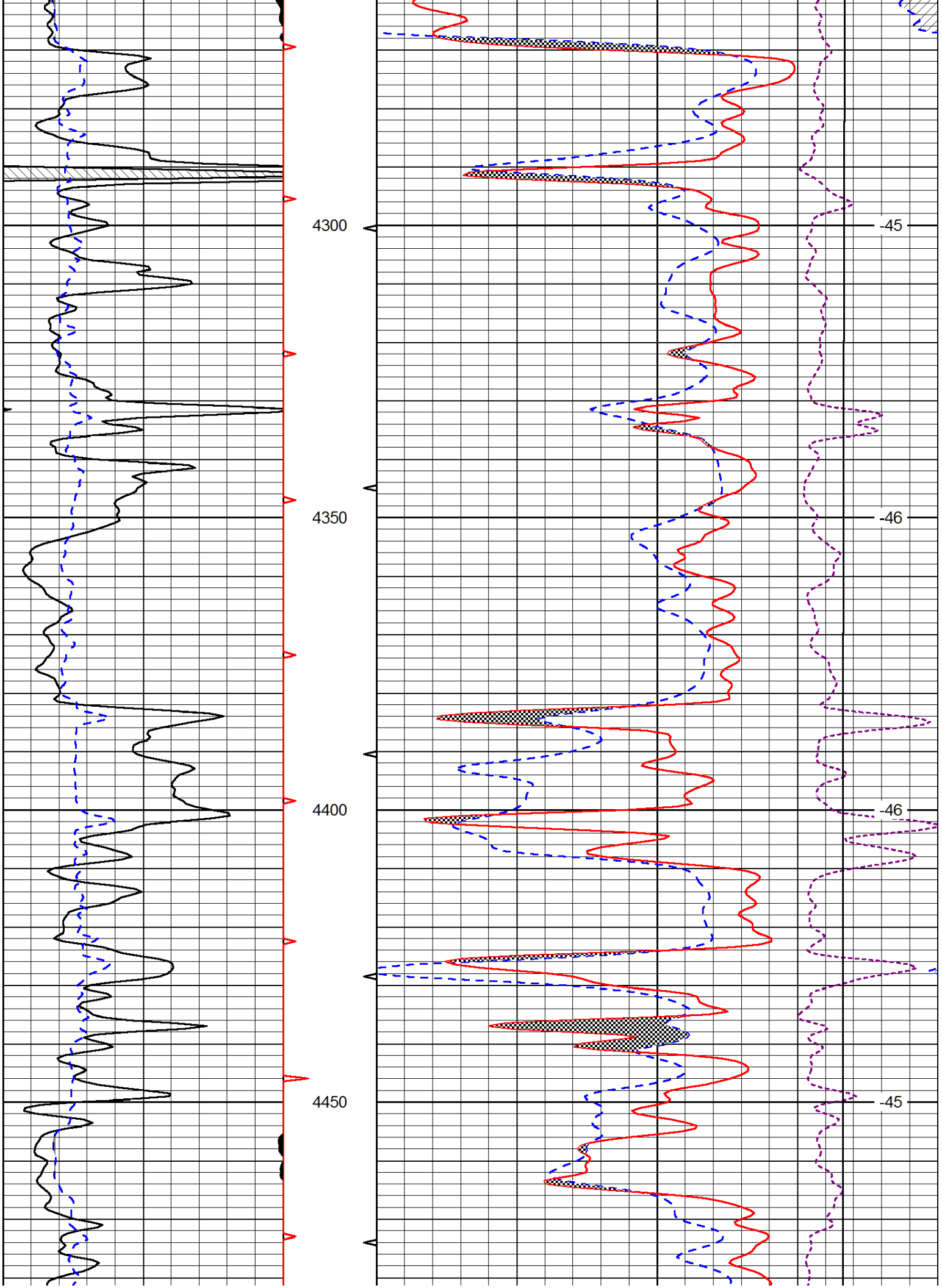
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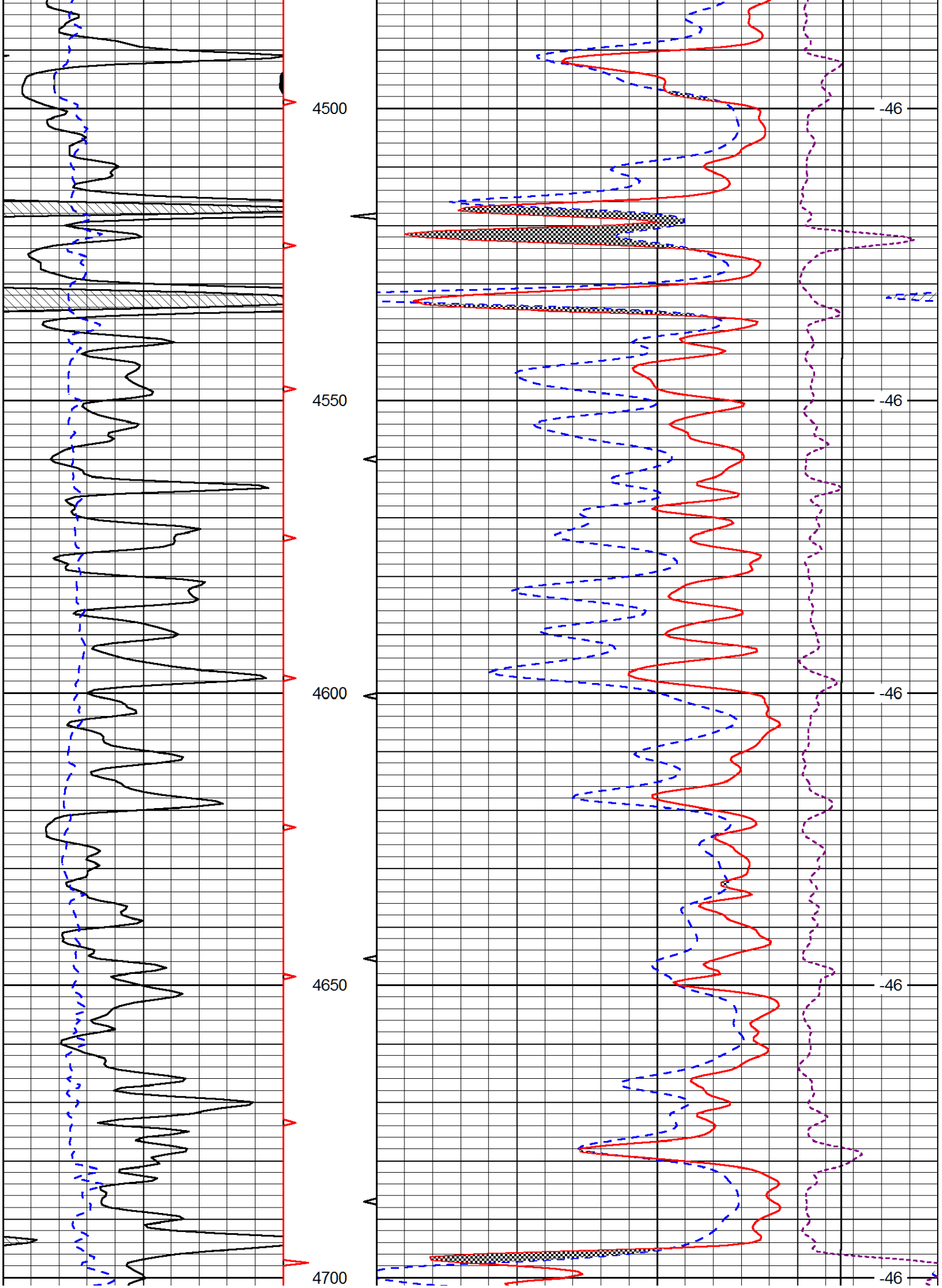
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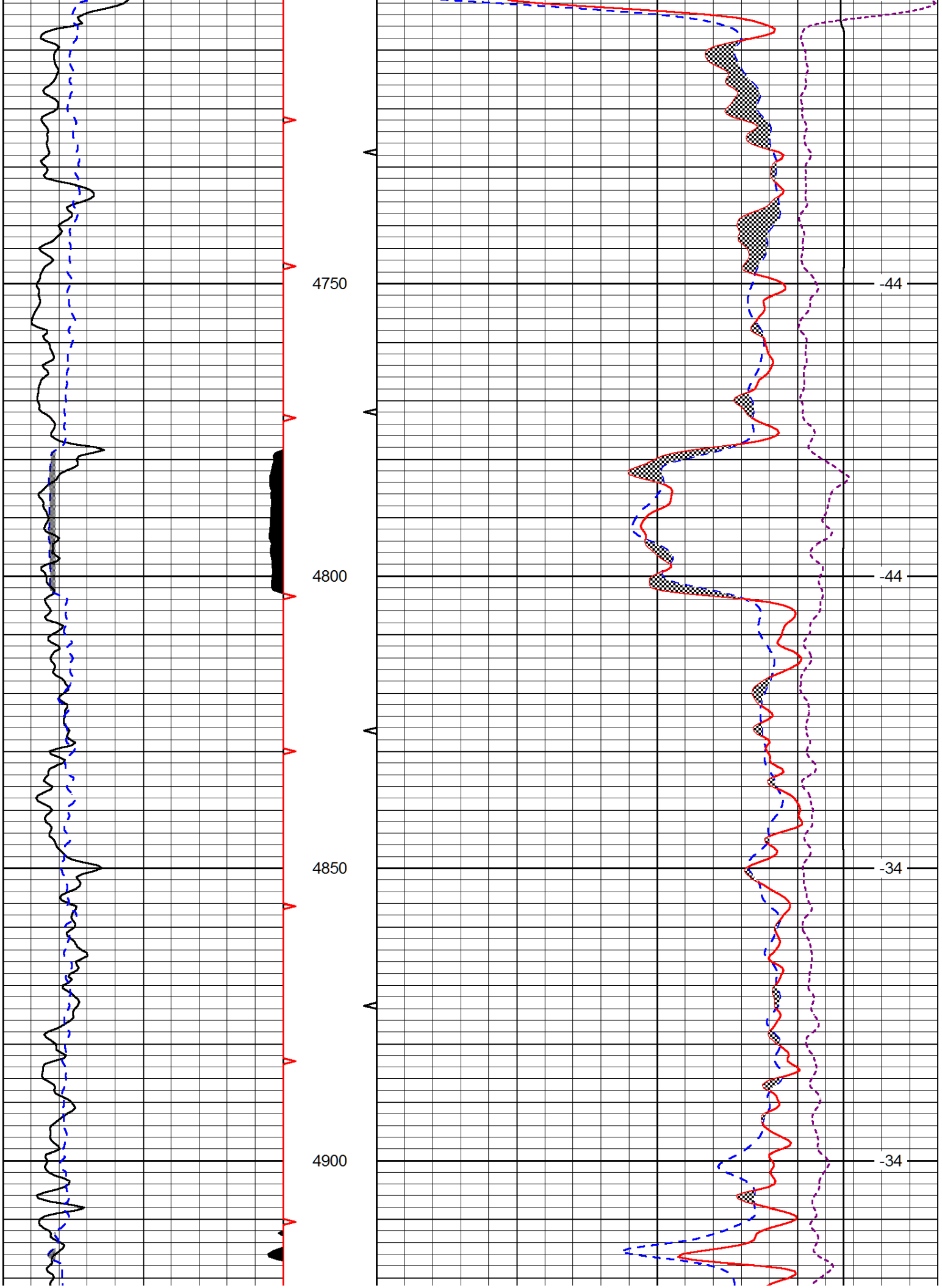
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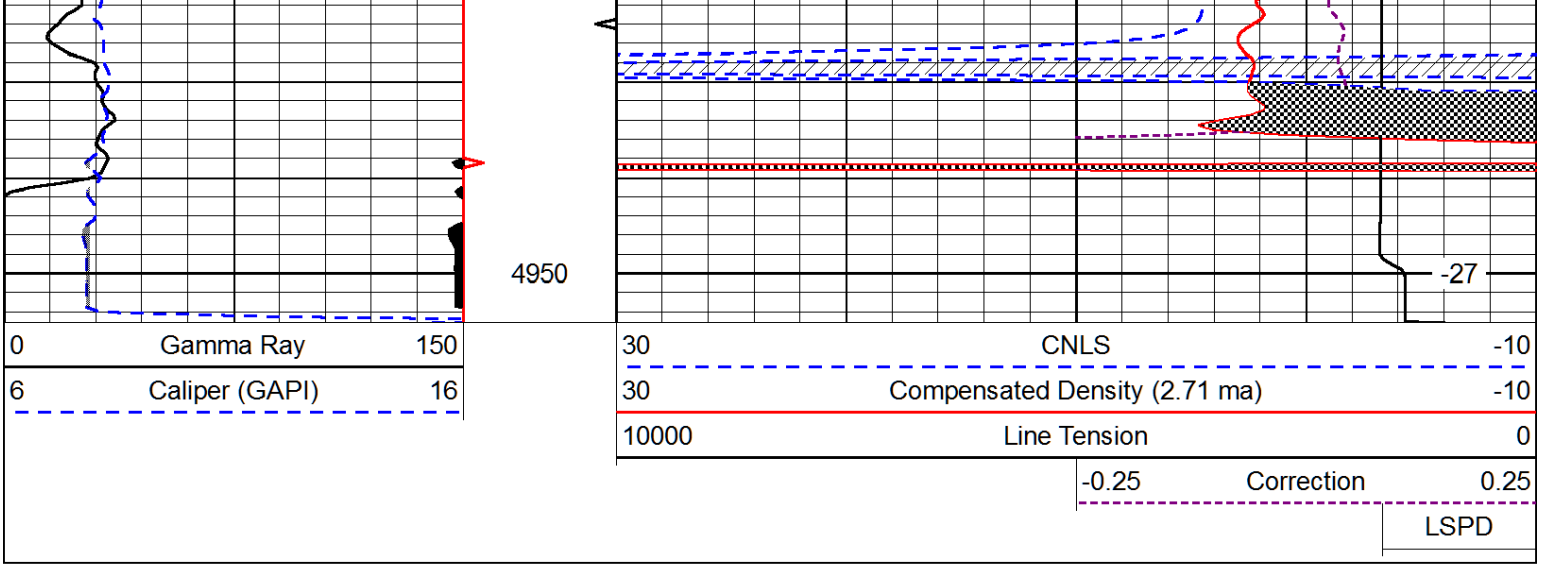

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS	-10
30	Compensated Density (2.71 ma)	-10
10000	Line Tension	0
-0.25	Correction	0.25
	LSPD	