LOG-TECH

DIGITAL LOG (785) 625-3858

API No. 15-101-22,183-00-00

Dual Compensated Porosity Log

Company Larson Engineering, Inc.

Well Sharp Seed No. 1-10

Field Wildcat

County Lane State Kansas

Location
NW SW NE NE
977' FNL & 1204' FEL
Sec: 10 Twp: 18S Rge: 30W

Other Services
DIL / MEL

Elevation
K.B. 2868
D.F.
G.L. 2863

Permanent Datum	Ground Level	Elevation 2863	
Log Measured From	Kelly Bushing	5	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		

Date	08/18/2009
Run Number	One
Type Log	CNL / CDL
Depth Driller	4650
Depth Logger	4653
Bottom Logged Interval	4632
Top Logged Interval	3600
Type Fluid In Hole	Chemical
Salinity, PPM CL	2900
Density	9.2
Level	Full
Max. Rec. Temp. F	125
Operating Rig Time	4 Hours
Equipment -- Location	17 Hays
Recorded By	Mike Garrison
Witnessed By	Bob Stolzle

Borehole Record

Run No	Bit	From	To
One	12.25	00	258
Two	7.875	258	TD

Casing Record

Size	Wgt.	From	To
8.625	23#	00	258

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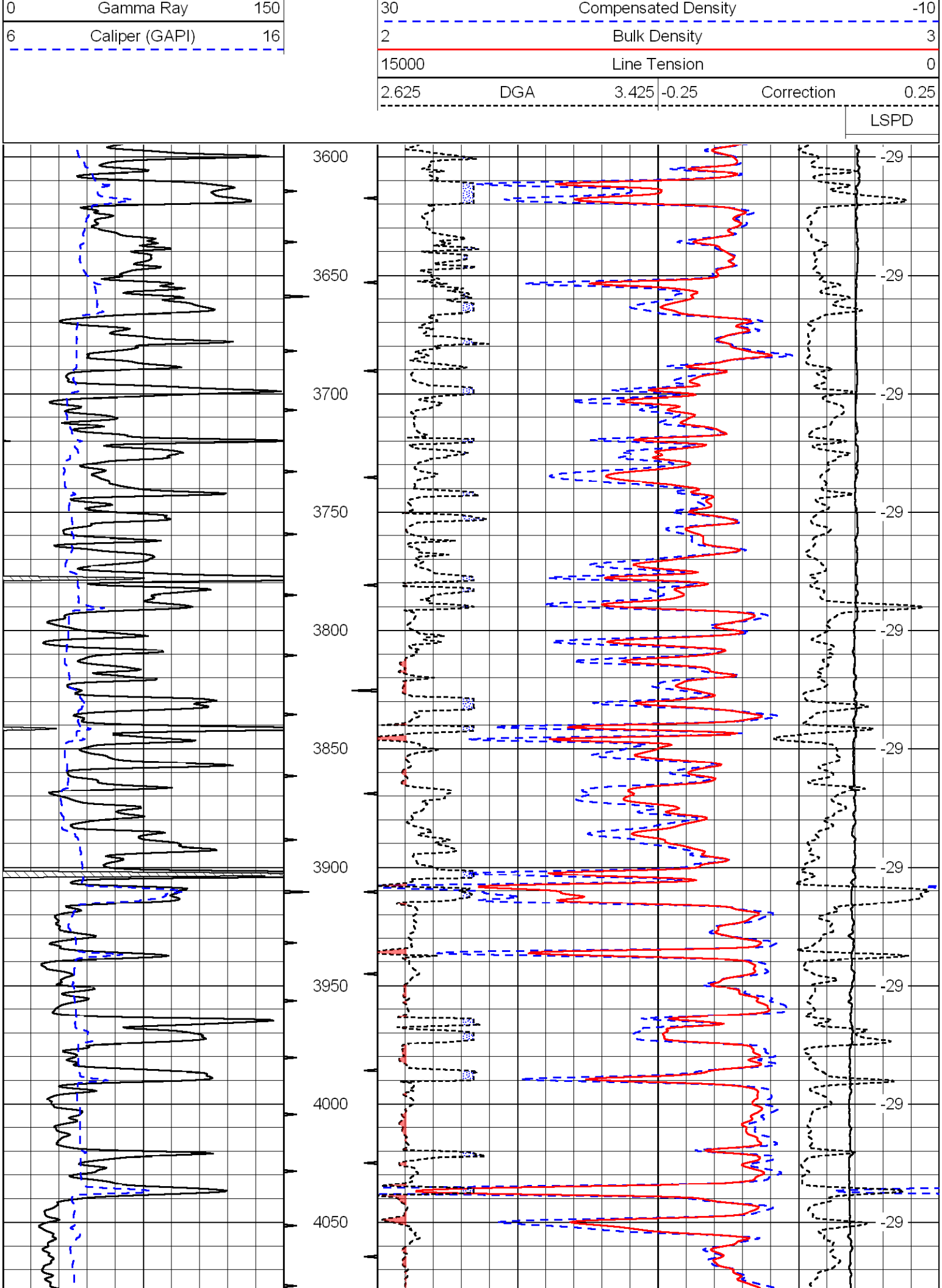
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

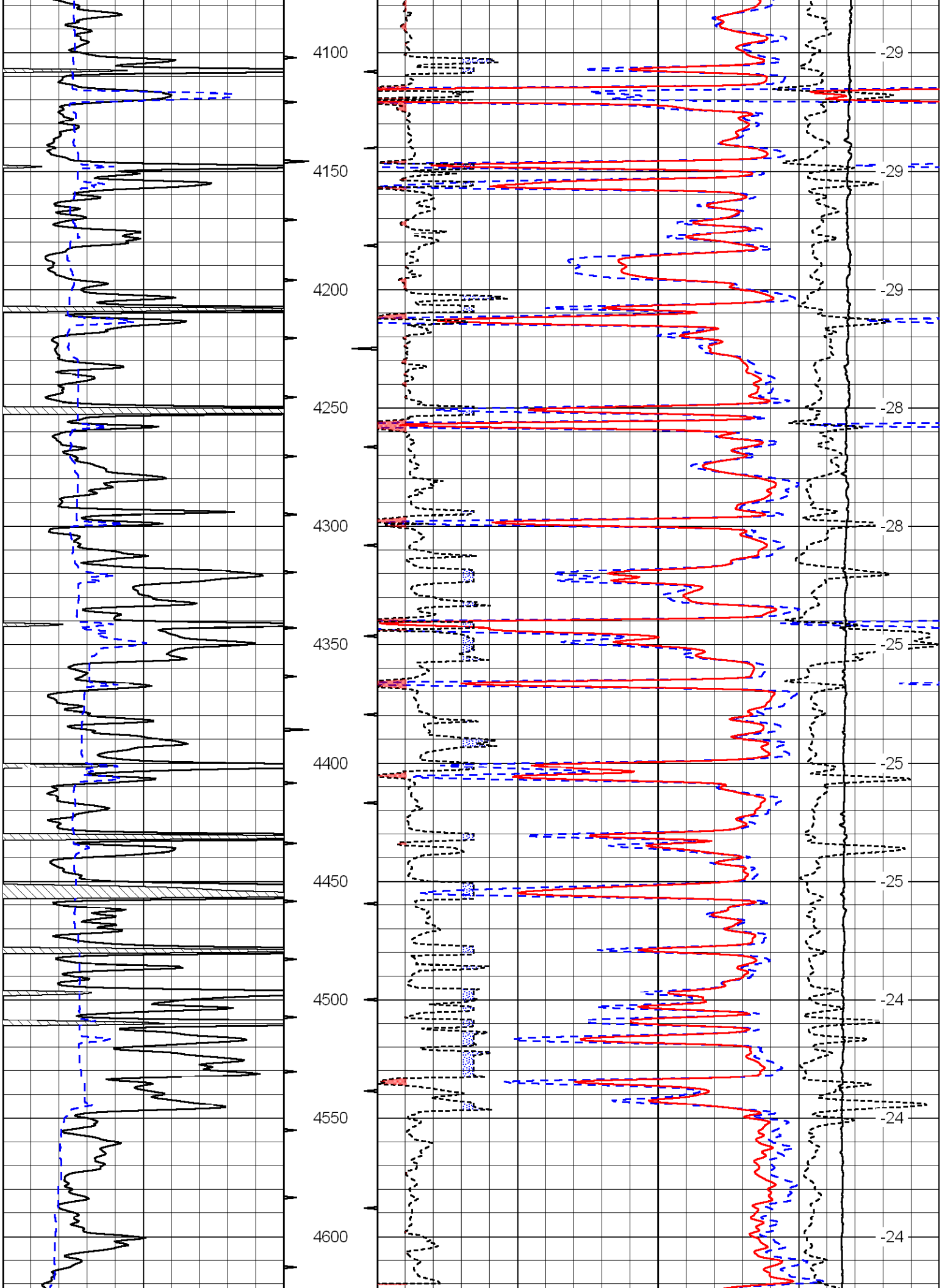
Comments

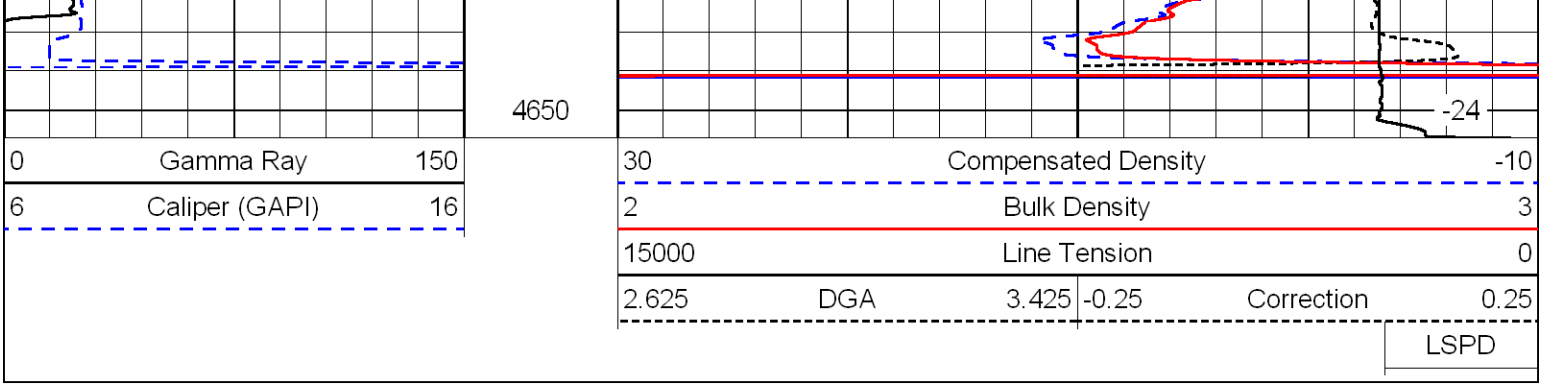
Thank you for using Log-Tech, Inc.
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Dighton, 8 West to Dodge Rd, 1 3/4 North, West Into

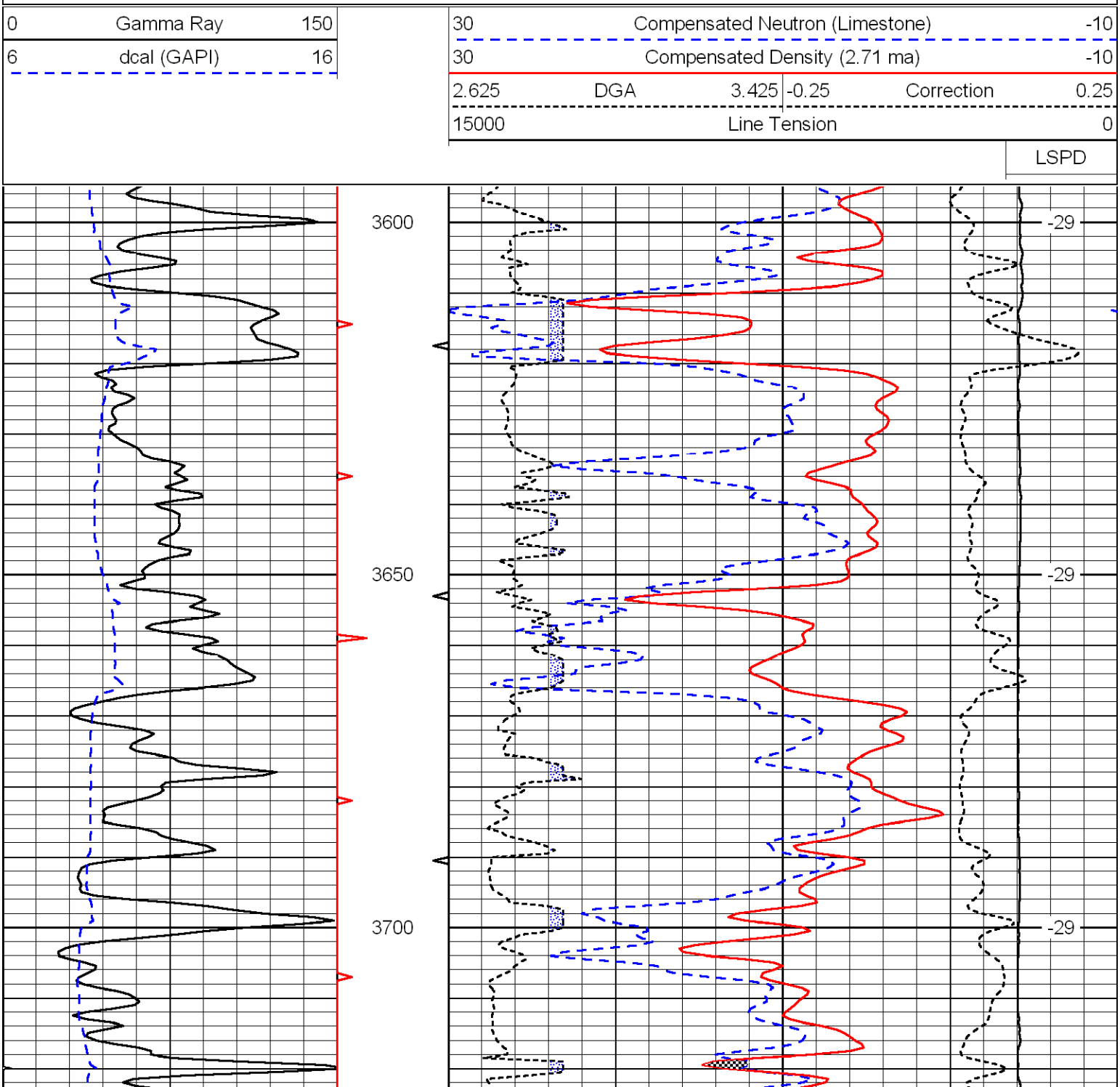
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Presentation Format:	cdl
Dataset Creation:	Tue Aug 18 05:21:21 2009
Charted by:	Depth in Feet scaled 1:600

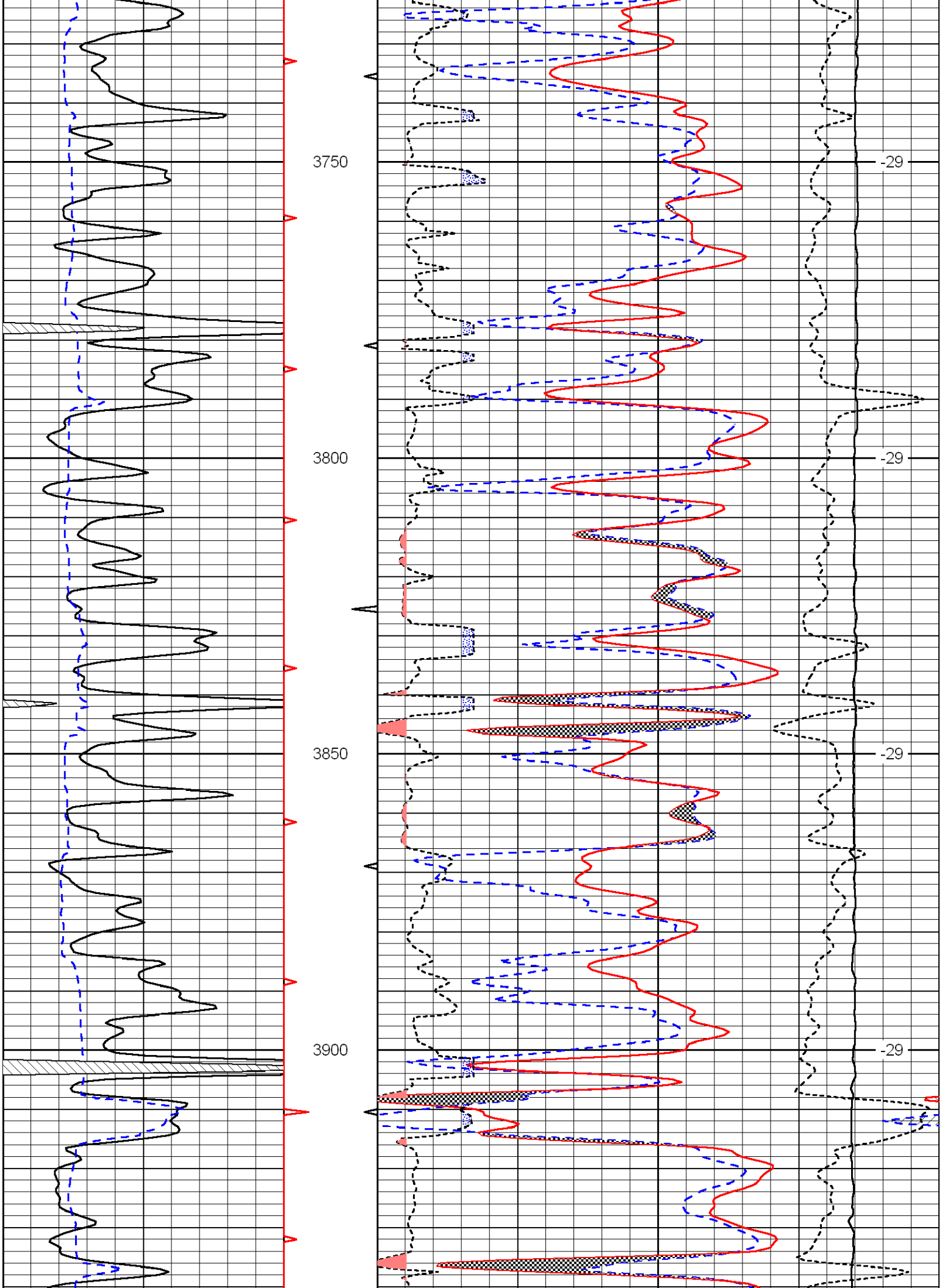

0 Gamma Ray 150
6 Caliper (GAPI) 16
30 Compensated Density -10
2 Bulk Density 3
15000 Line Tension 0
2.625 DGA 3.425 -0.25 Correction 0.25
LSPD
3600
3650
3700
3750
3800
3850
3900
3950
4000
4050
-29

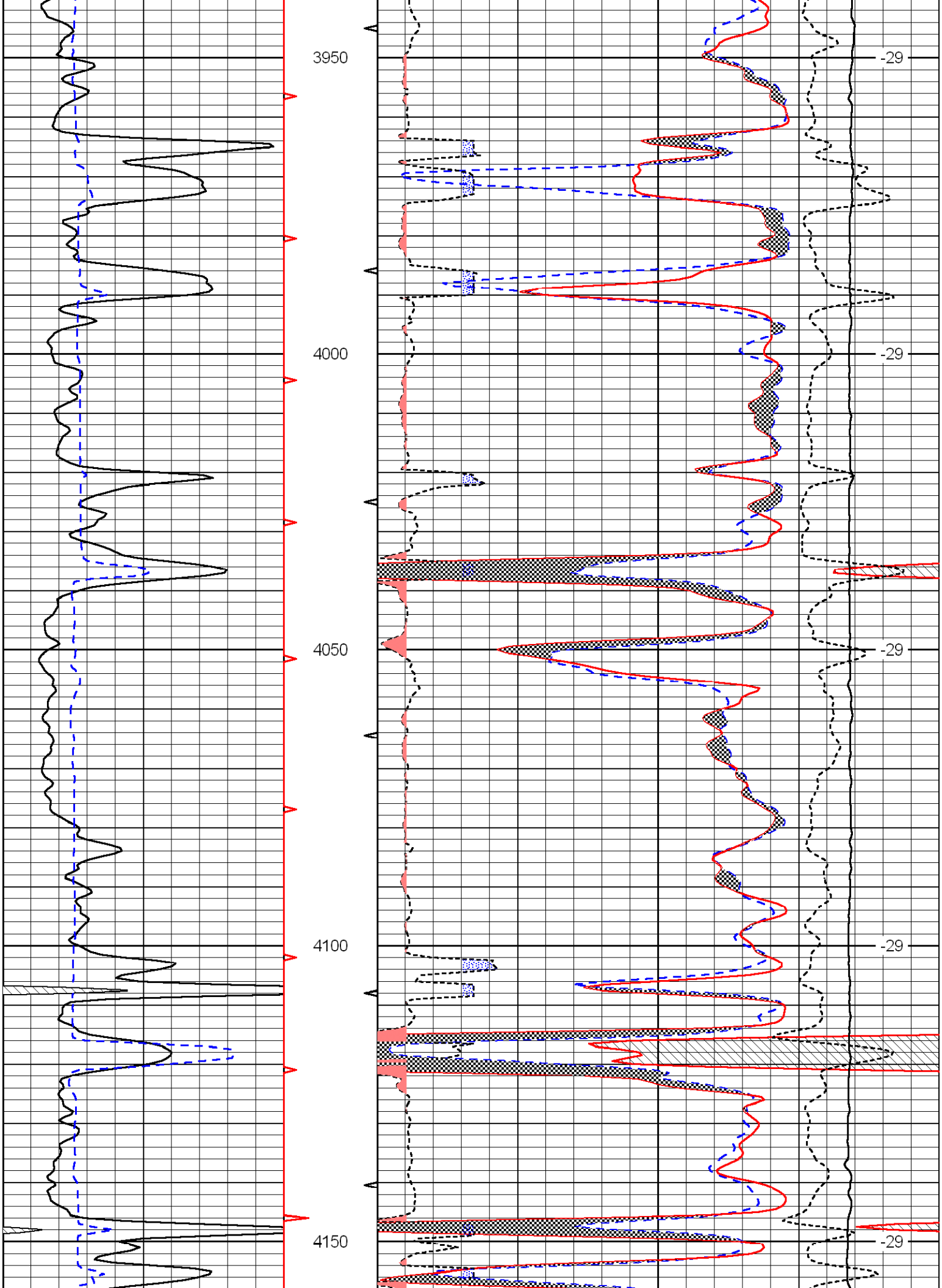

4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
-29
-29
-29
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-25
-24
-24
-24

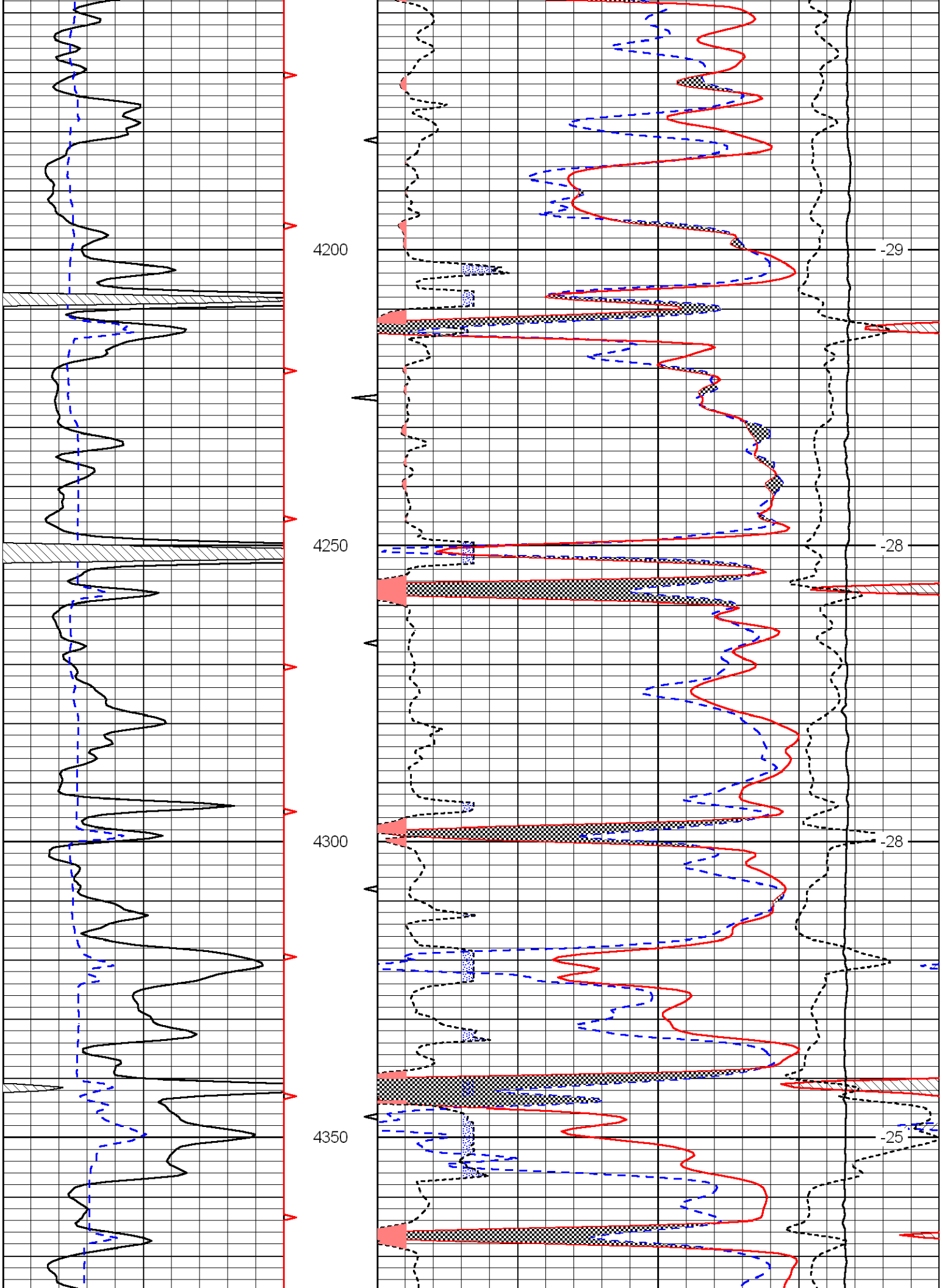


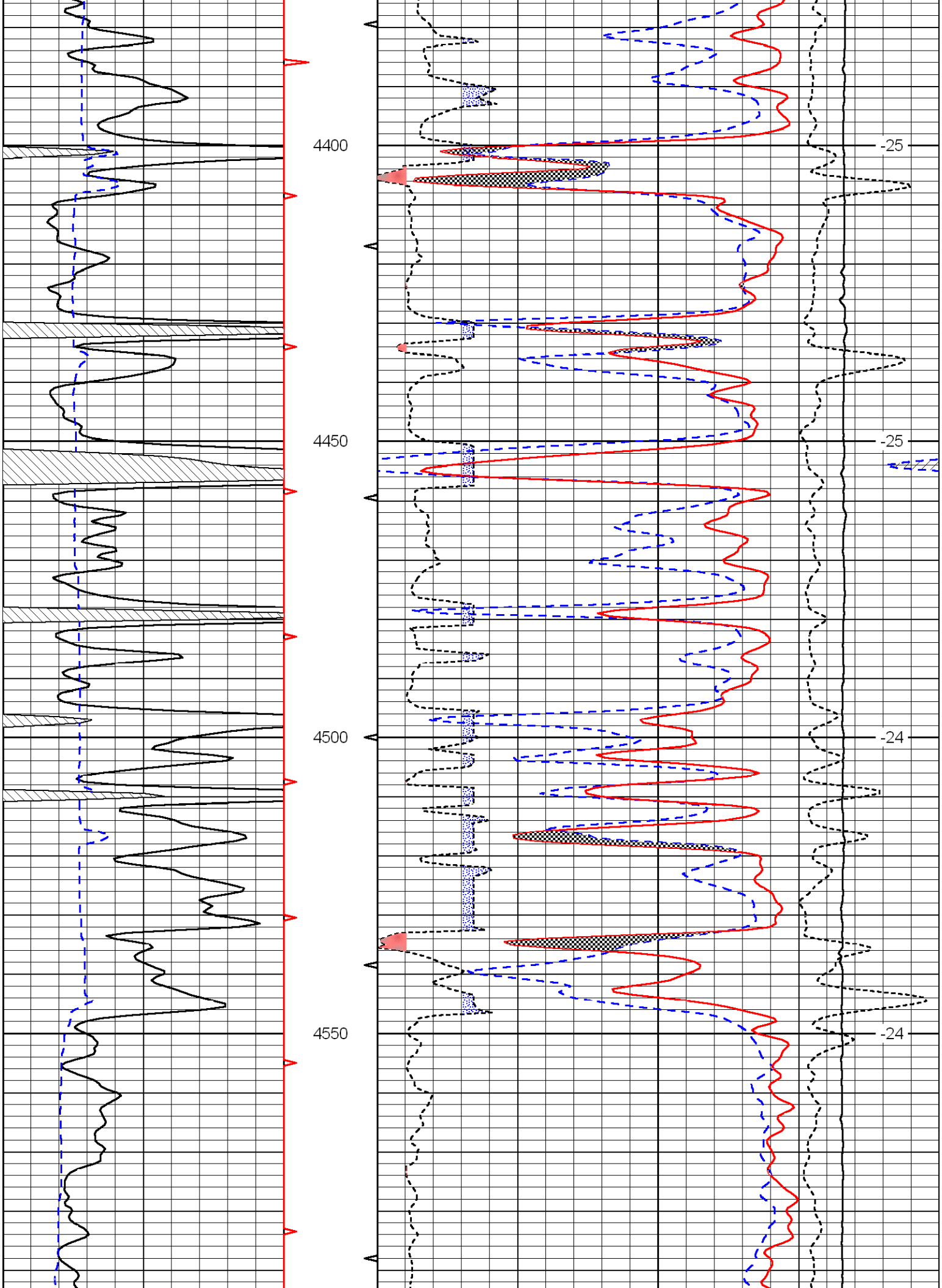
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Charted by: Depth in Feet scaled 1:240

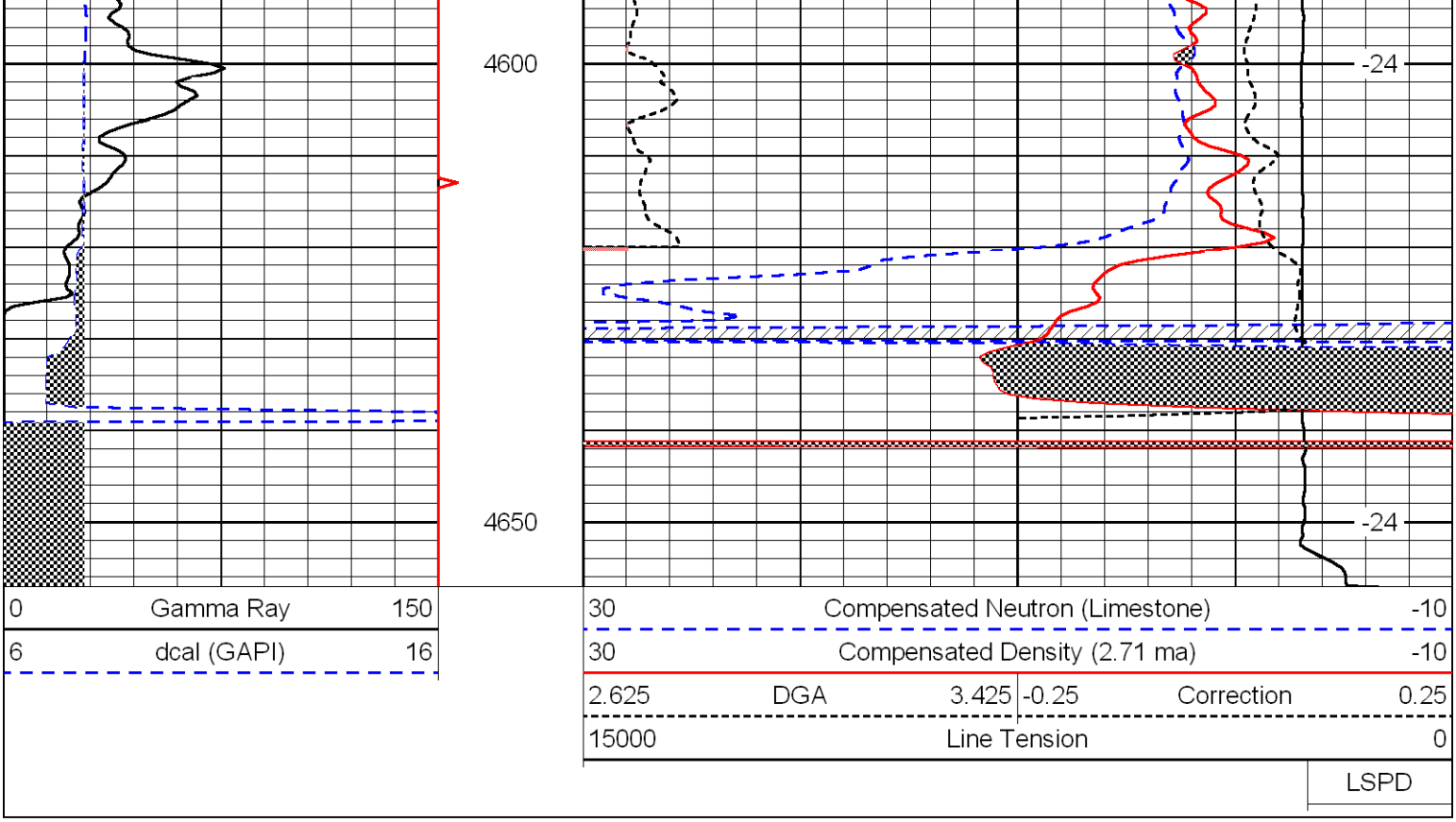



3750
3800
3850
3900
-29
-29
-29


3950
4000
4050
4100
4150
-29
-29
-29
-29
-29


4200
4250
4300
4350
-29
-28
-28
-25


4400
4450
4500
4550
-25
-25
-24
-24



0	Gamma Ray	150
6	dcal (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10
2.625	DGA	3.425
-0.25	Correction	0.25
15000	Line Tension	0

LSPD