



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-135-25,432-00-00

Company Val Energy, Inc.
Well North Trust #1-29
Field Jolly Northwest
County Ness State Kansas

Location 1815' FSL & 1320' FEL

Other Services
CNL/CDL
DIL

Sec: 29 Twp: 16 S Rge: 21 W

Permanent Datum Ground Level Elevation 2243
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation

K.B. 2253
D.F. 2243
G.L. 2243

Date 7/13/2012

Run Number Two

Depth Driller 4300

Depth Logger 4300

Bottom Logged Interval 4299

Top Log Interval 3500

Casing Driller 8.625 @ 225

Casing Logger 222

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 7.100

Density / Viscosity 9.6 61

pH / Fluid Loss 8.5 11.2

Source of Sample Flowline

Rm @ Meas. Temp .68 @ 80

Rmf @ Meas. Temp .51 @ 80

Rmc @ Meas. Temp .92 @ 80

Source of Rmf / Rmc Charts

Rm @ BHT .45 @ 121

Operating Rig Time 4 Hours

Max Rec. Temp. F 121

Equipment Number 91

Location Hays

Recorded By K. Bange

Witnessed By Zeb Stewart

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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.

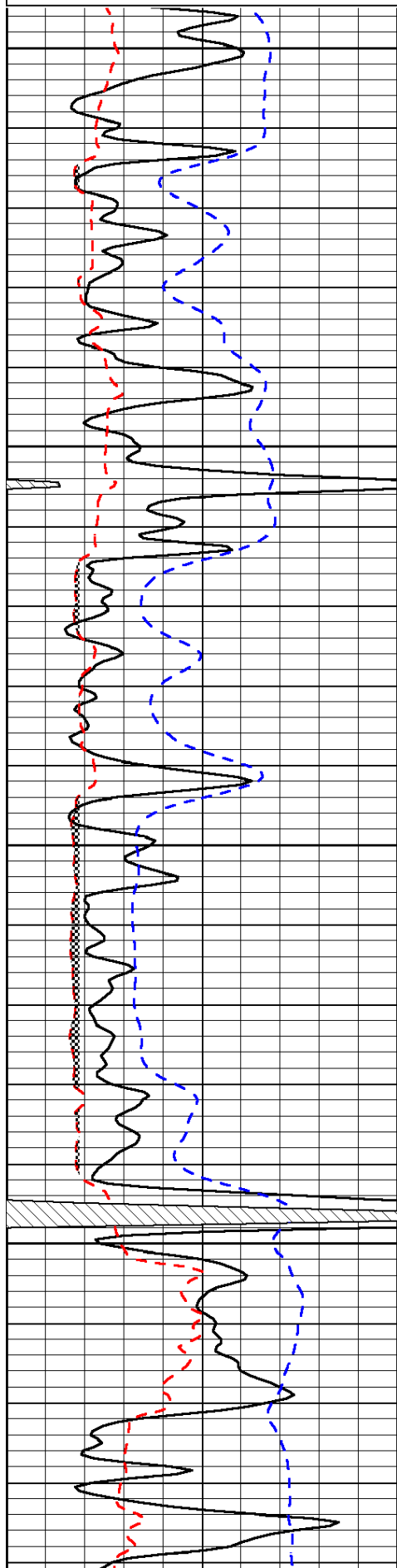
Comments

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

Brownell, 4 E to FF rd,
S into (Follow Lease Rd)

Database File: c:\warrior\data\val_north trust #1-29\val071312hd.db
Dataset Pathname: dil\valstack
Presentation Format: micro
Dataset Creation: Fri Jul 13 16:16:11 2012
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



3500

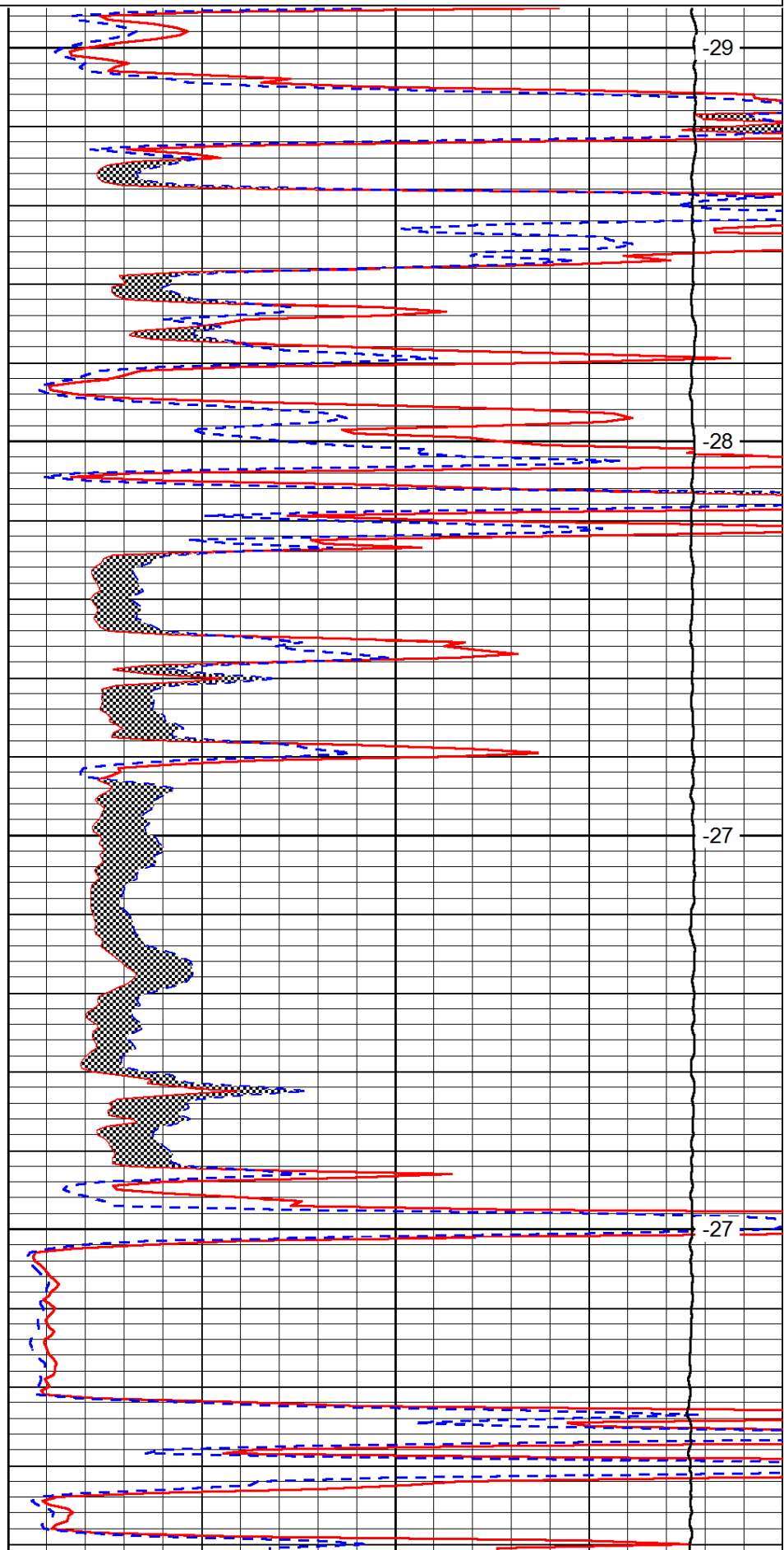
3550

3600

3650

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD

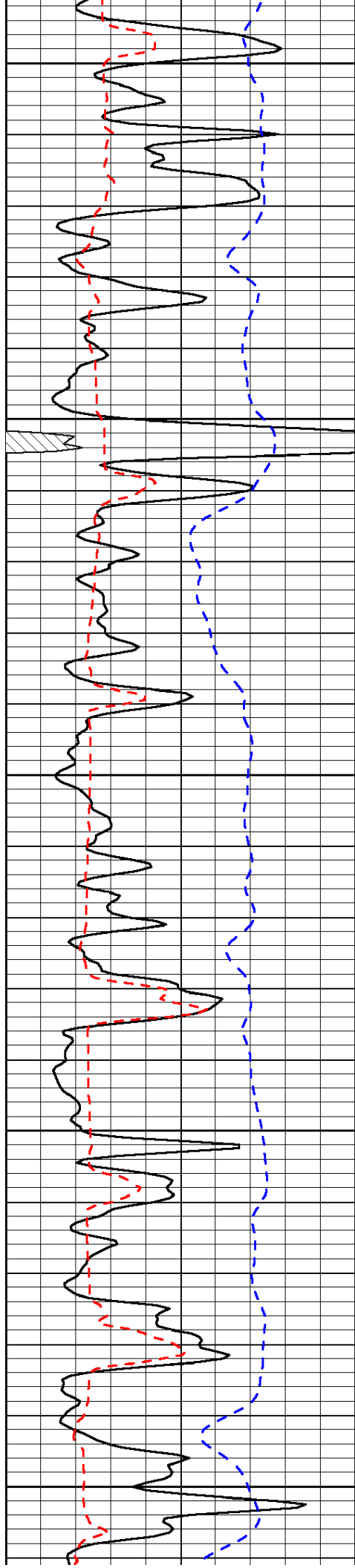


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-27

-27



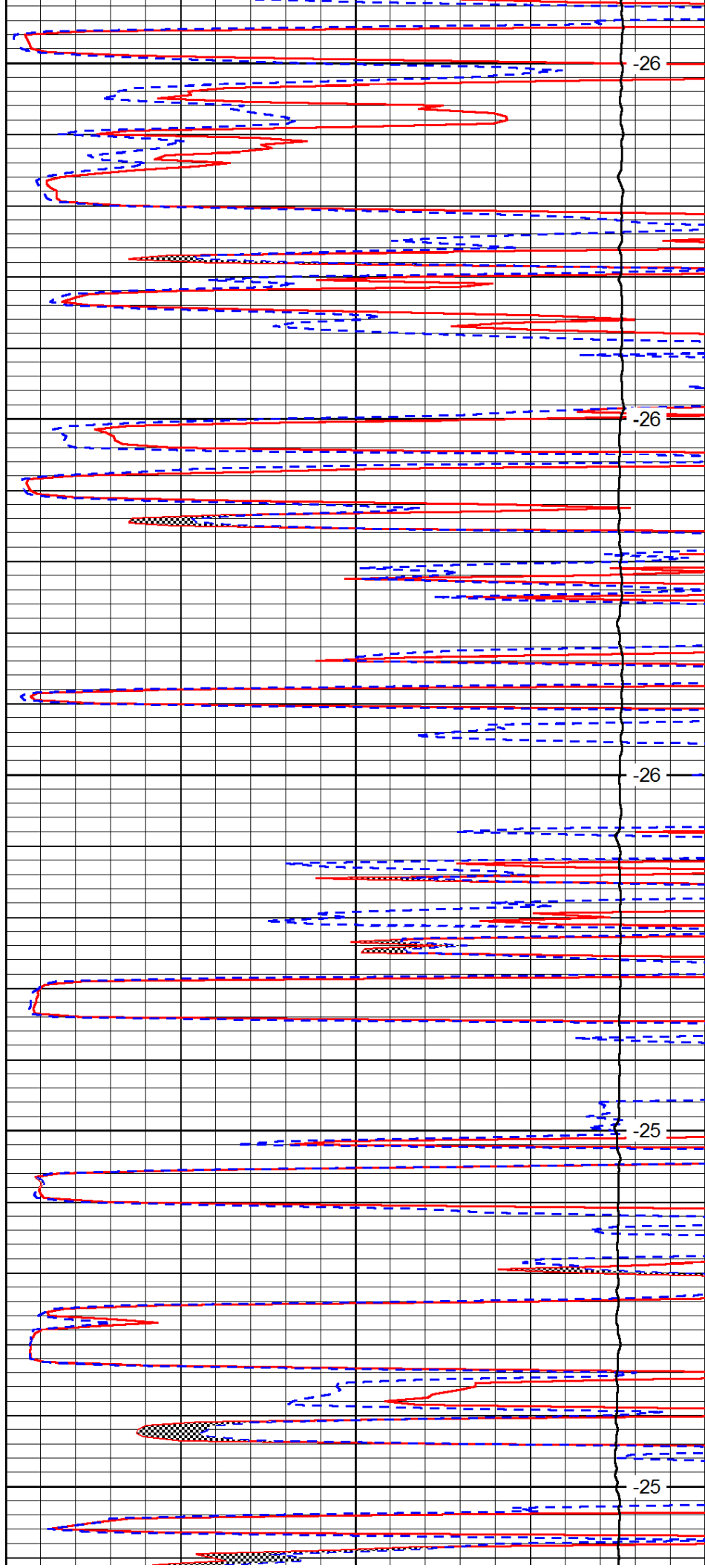
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3750

3800

3850

3900



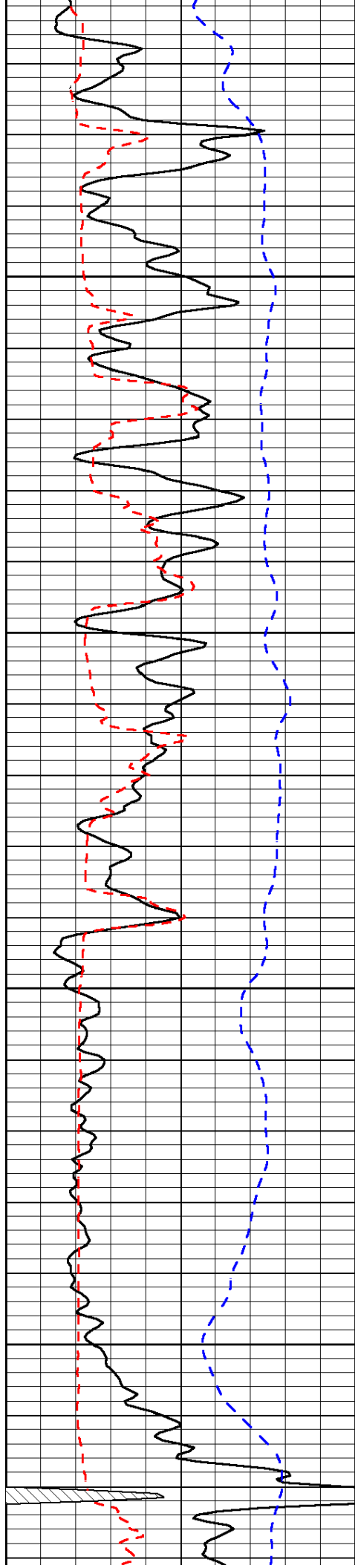
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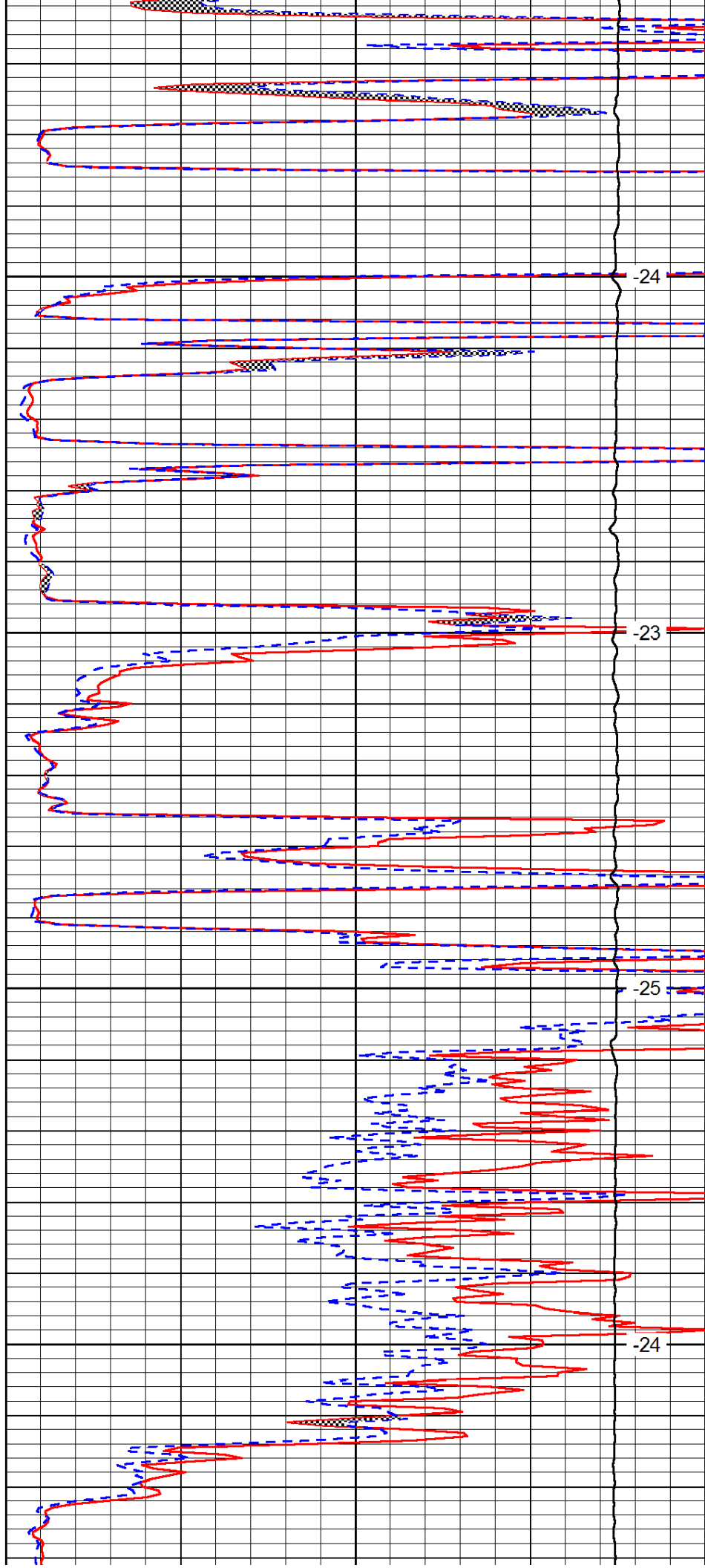


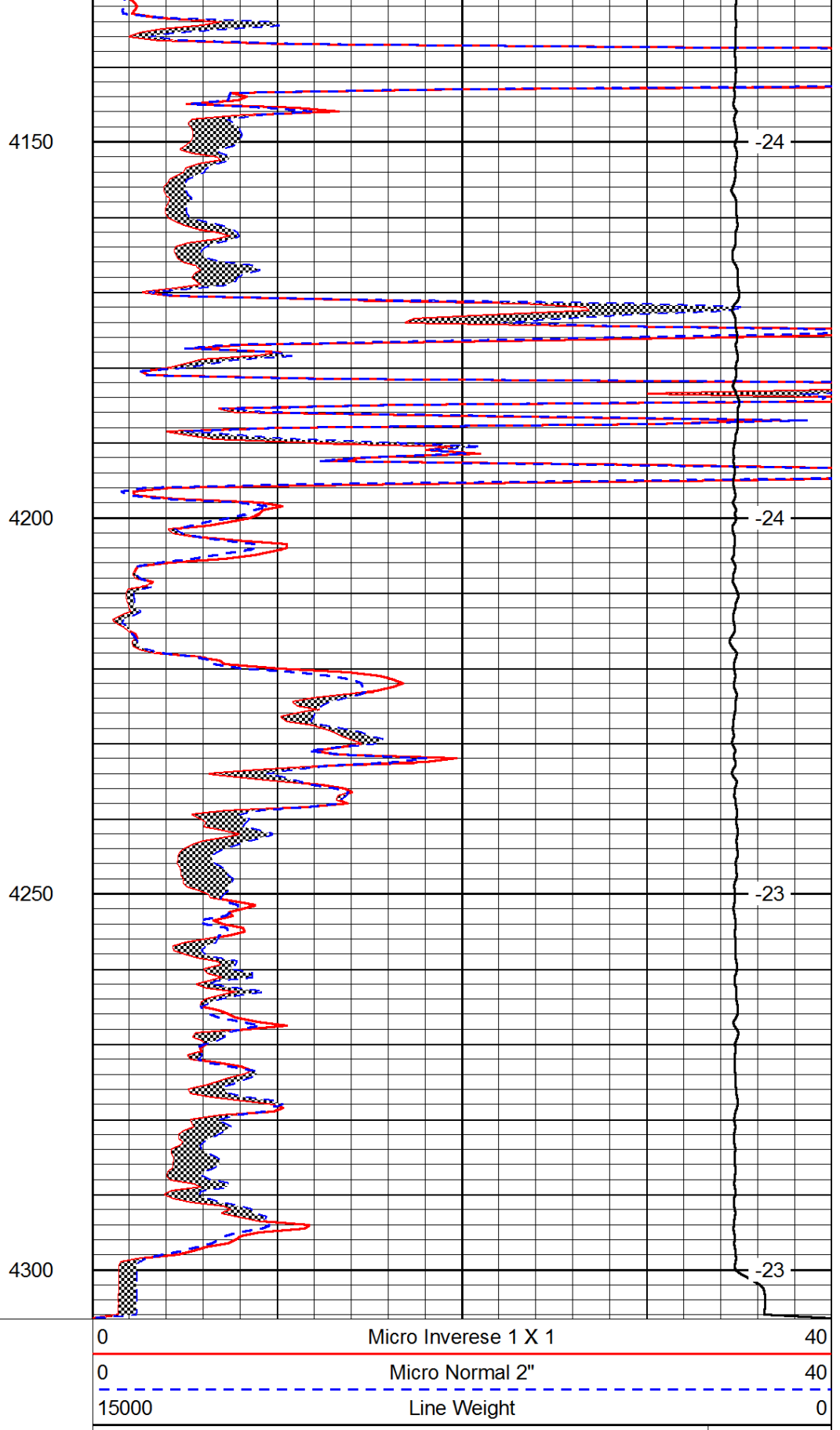
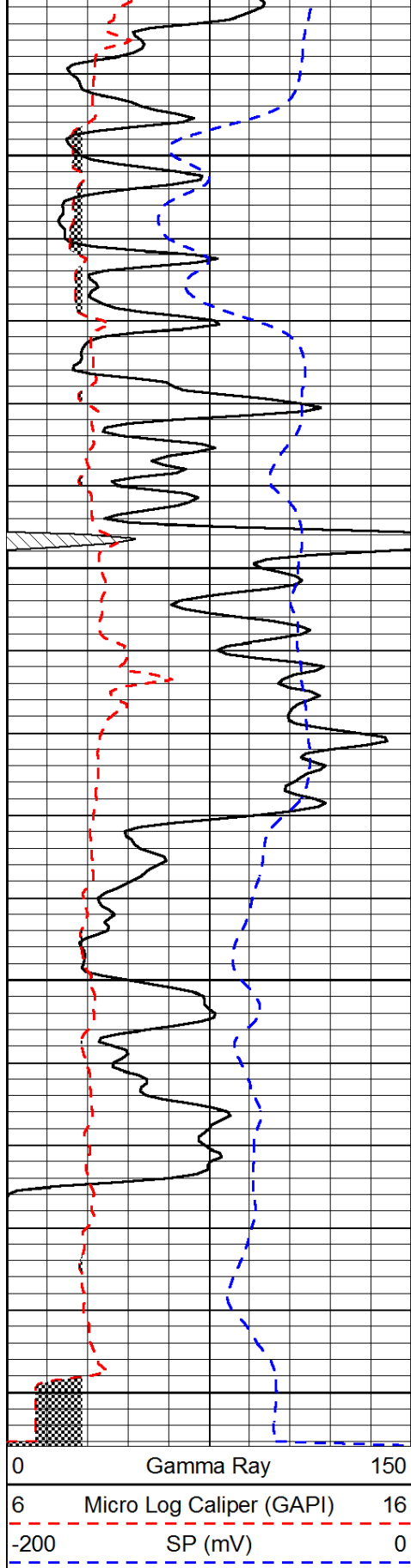
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4000

4050

4100





LSPD