



Microresistivity Log

Pioneer Energy Services

API No.

15-039-21,155-00-00

Company Cholla Production, LLC

Well Kyte-Ung No. 1-25

Field Ung

County Decatur

State

Kansas

Location

W2 SW SE NE
2,310' FNL & 1,090' FEL

Sec: 25

Twp: 2S

Rge: 30W

Elevation

Permanent Datum Ground Level

Log Measured From Kelly Bushing

Drilling Measured From Kelly Bushing

Elevation 2805
K.B. 2810
D.F. 2805
G.L. 2805

Date

8/20/2012

Run Number

Two

Depth Driller

4090

Depth Logger

4090

Bottom Logged Interval

4089

Top Log Interval

3000

Casing Driller

8.625 @ 260

Casing Logger

260

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1500

Density / Viscosity

9.3 48

pH / Fluid Loss

9.0 7.2

Source of Sample

Flowline

Rm @ Meas. Temp

.92 @ 76

Rmf @ Meas. Temp

.69 @ 76

Rmc @ Meas. Temp

1.24 @ 76

Source of Rmf / Rmc

Charts

Rm @ BHT

.60 @ 117

Operating Rig Time

4 Hours

Max Rec. Temp. F

117

Equipment Number

108

Location

Hays

Recorded By

J. Long

Witnessed By

Bill Goff

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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.

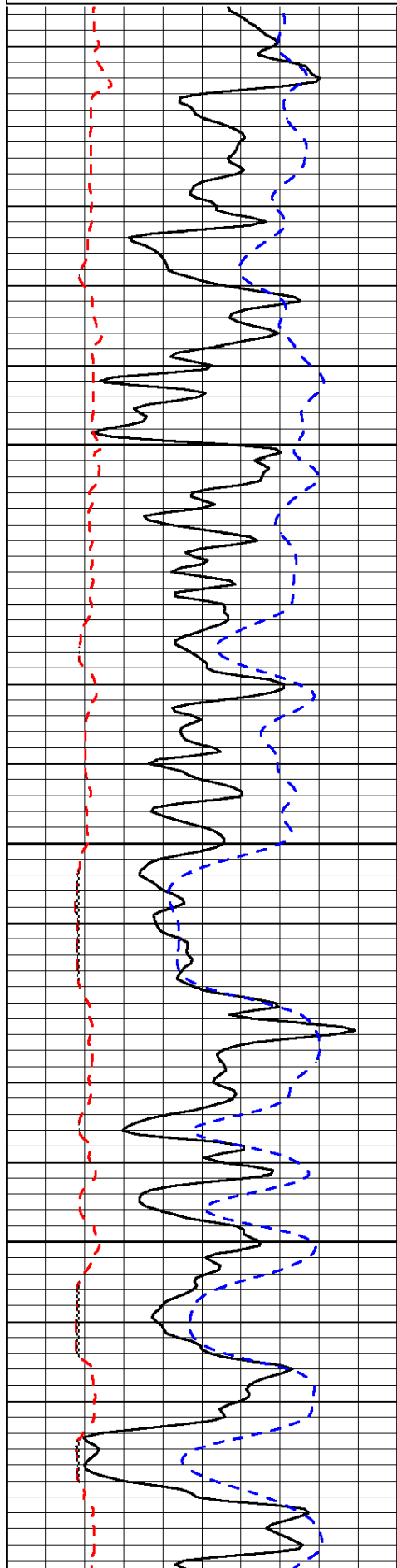
Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

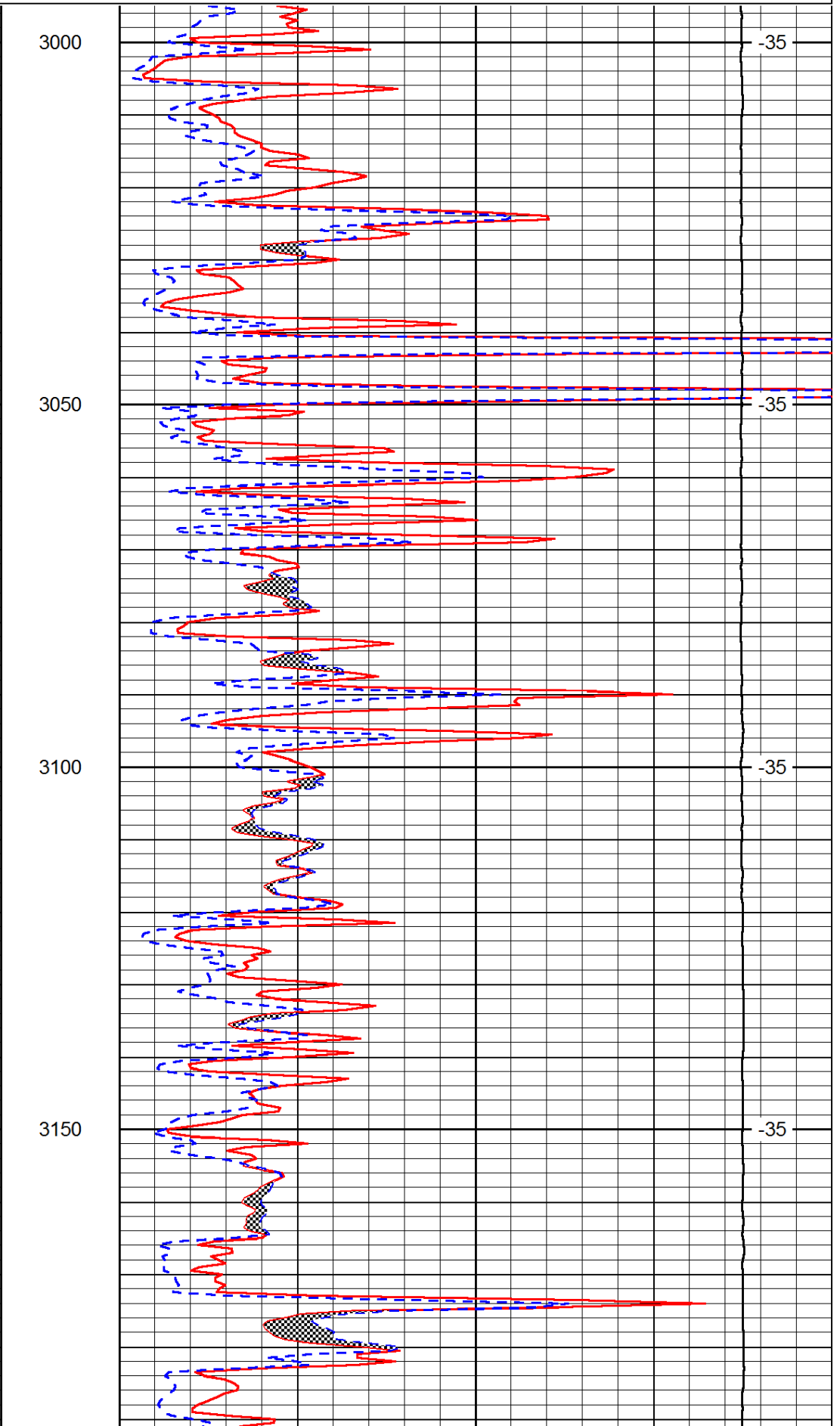
Oberlin, 5 West, 1 1/2 North, West Into

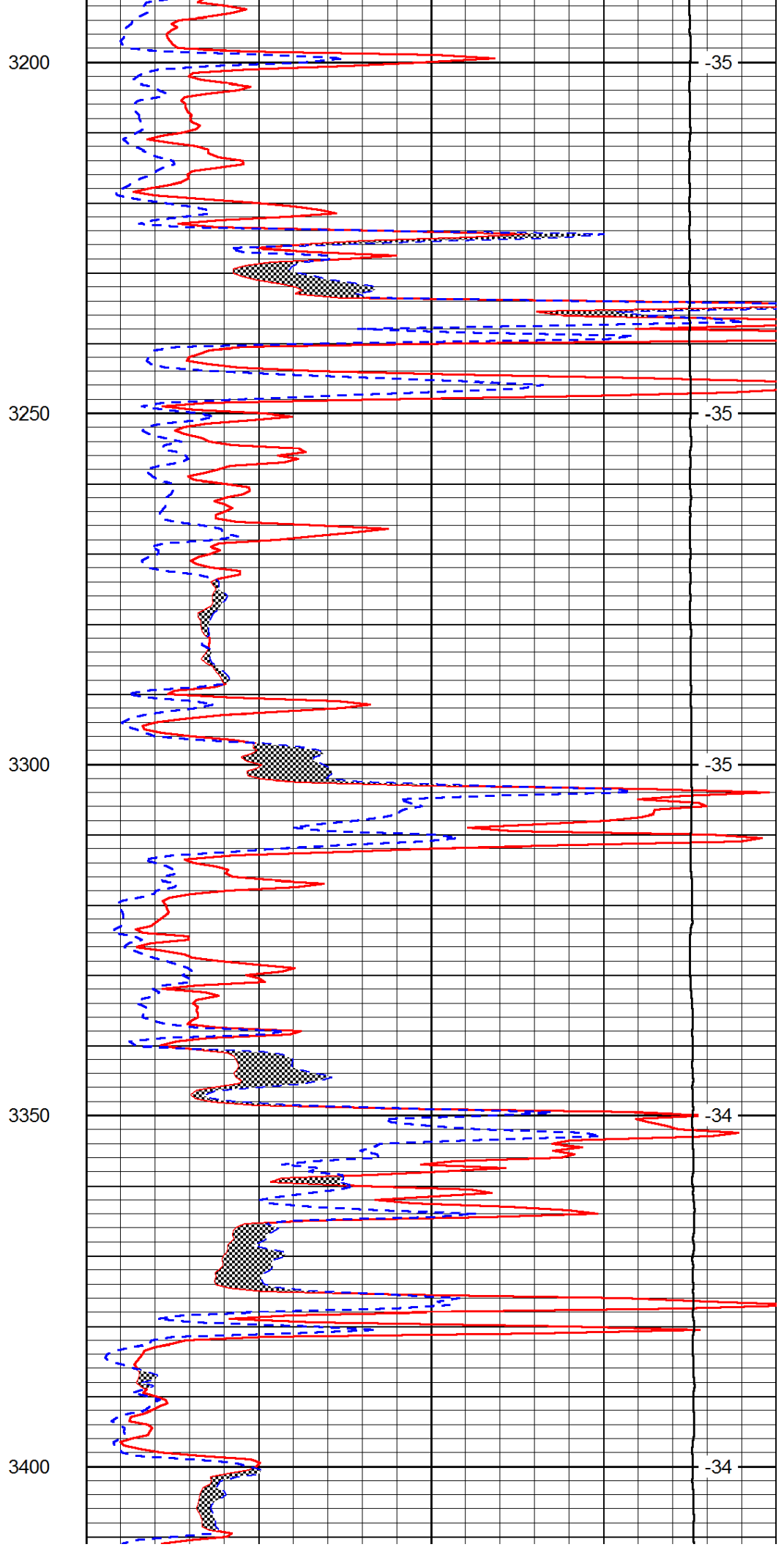
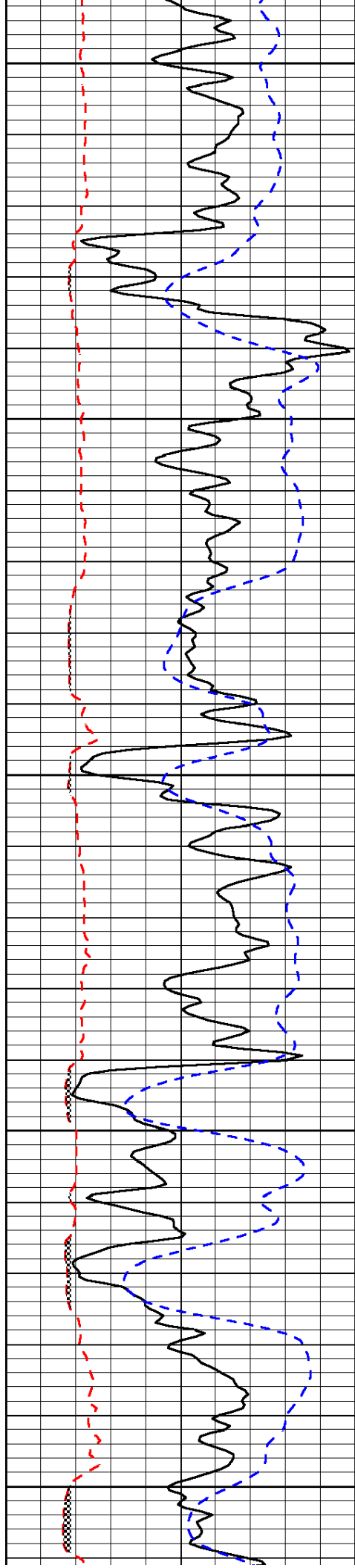
Database File: c:\warrior\data\cholla_kyte-ung no. 1-25\cholla_kyte-ung_1-25hd.db
Dataset Pathname: dil\cholstck
Presentation Format: micro
Dataset Creation: Mon Aug 20 10:06:58 2012
Charted by: Depth in Feet scaled 1:240

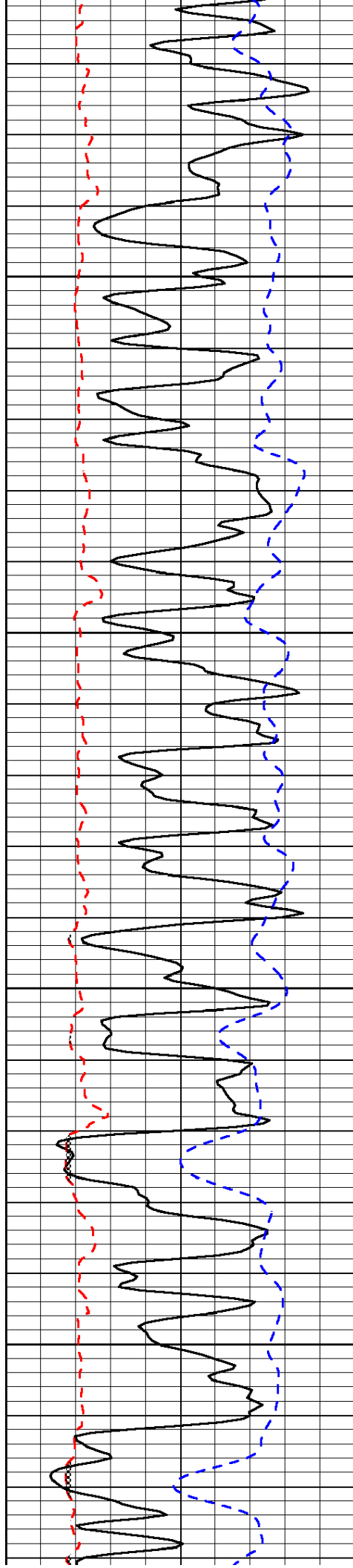
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



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





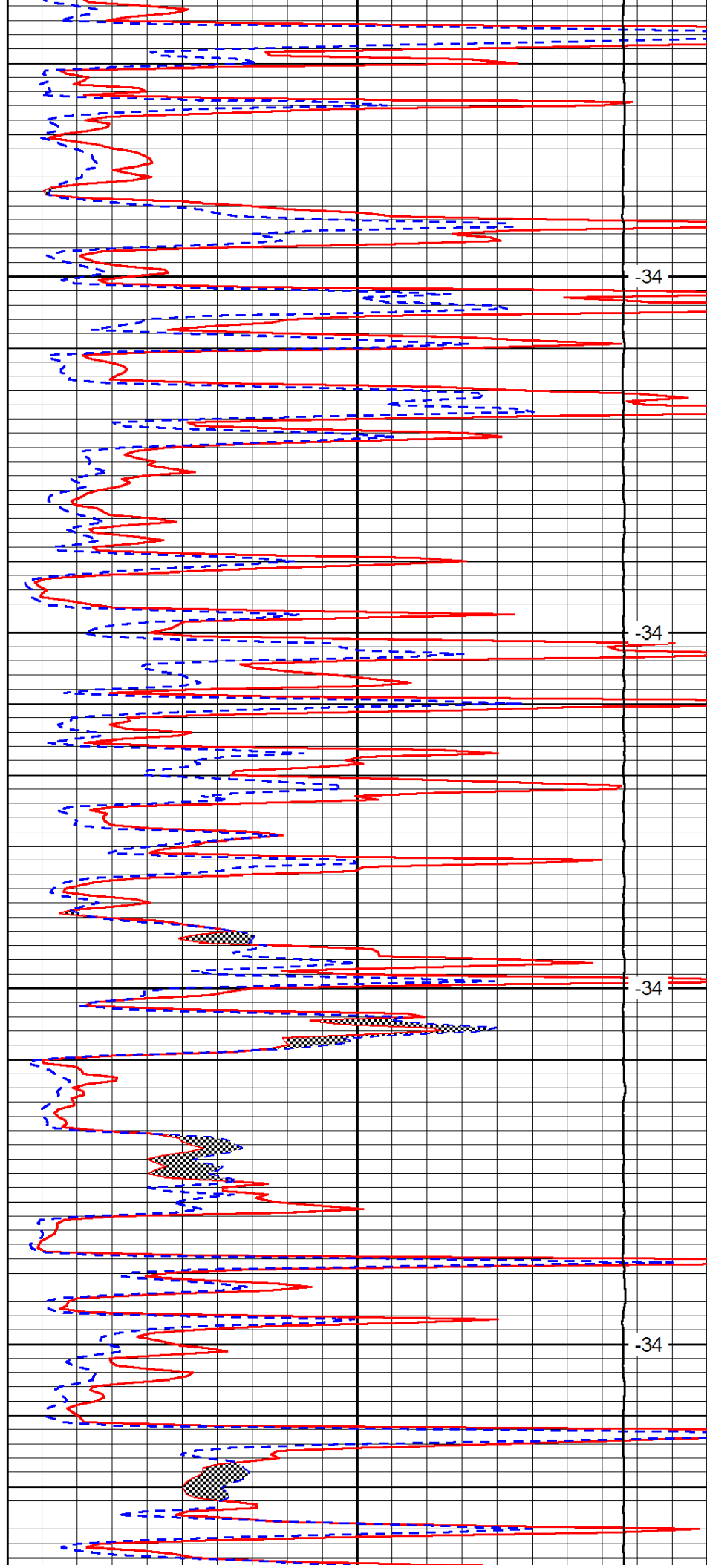


3450

3500

3550

3600

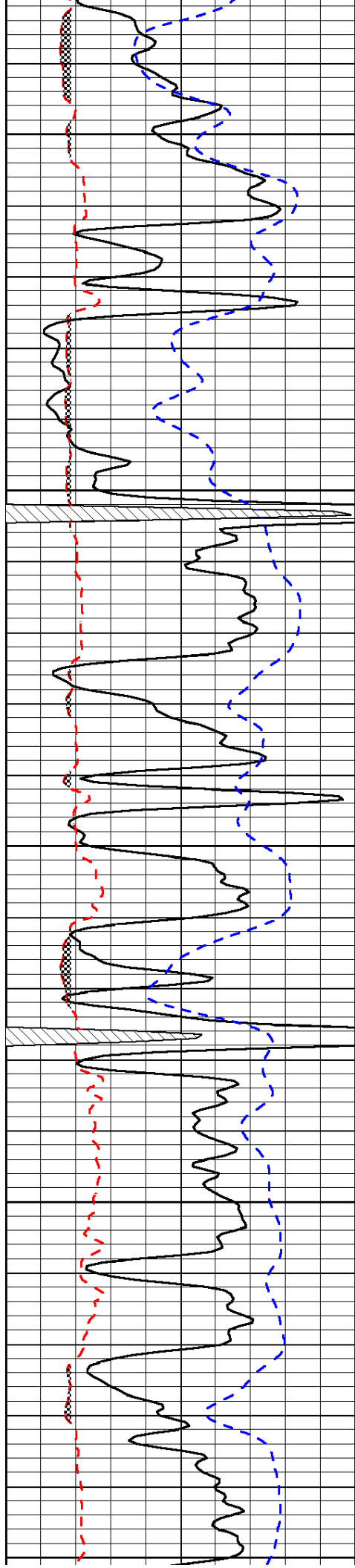


-34

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-34



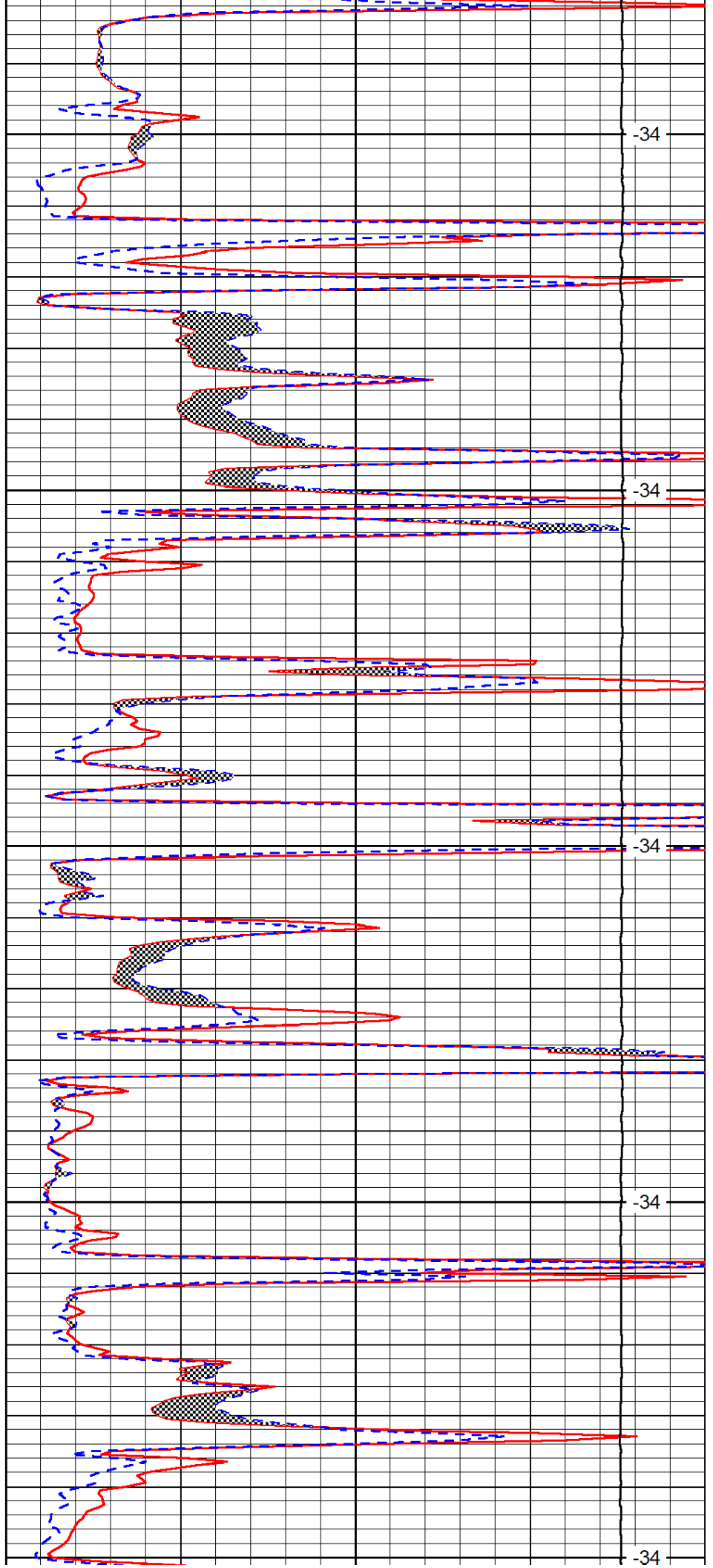
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3800

3850



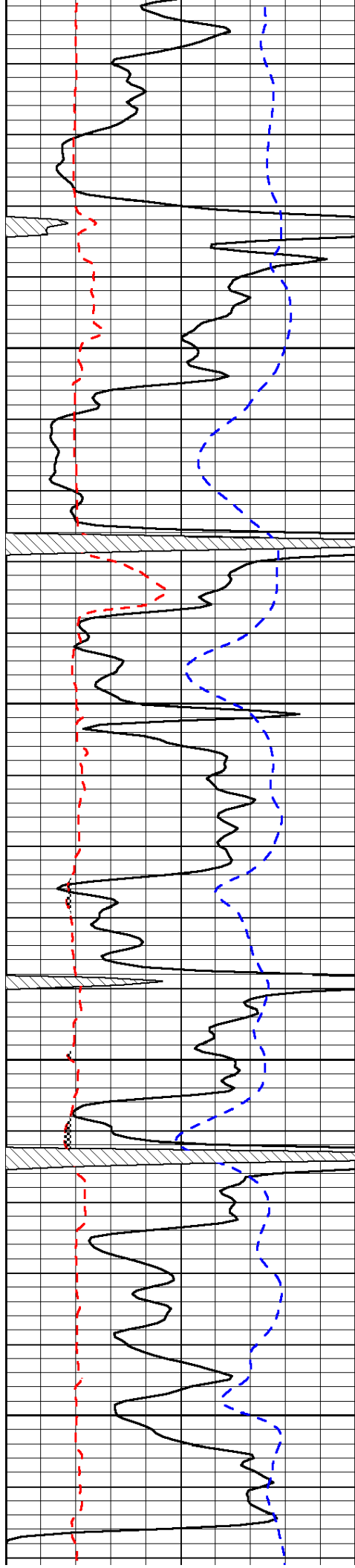
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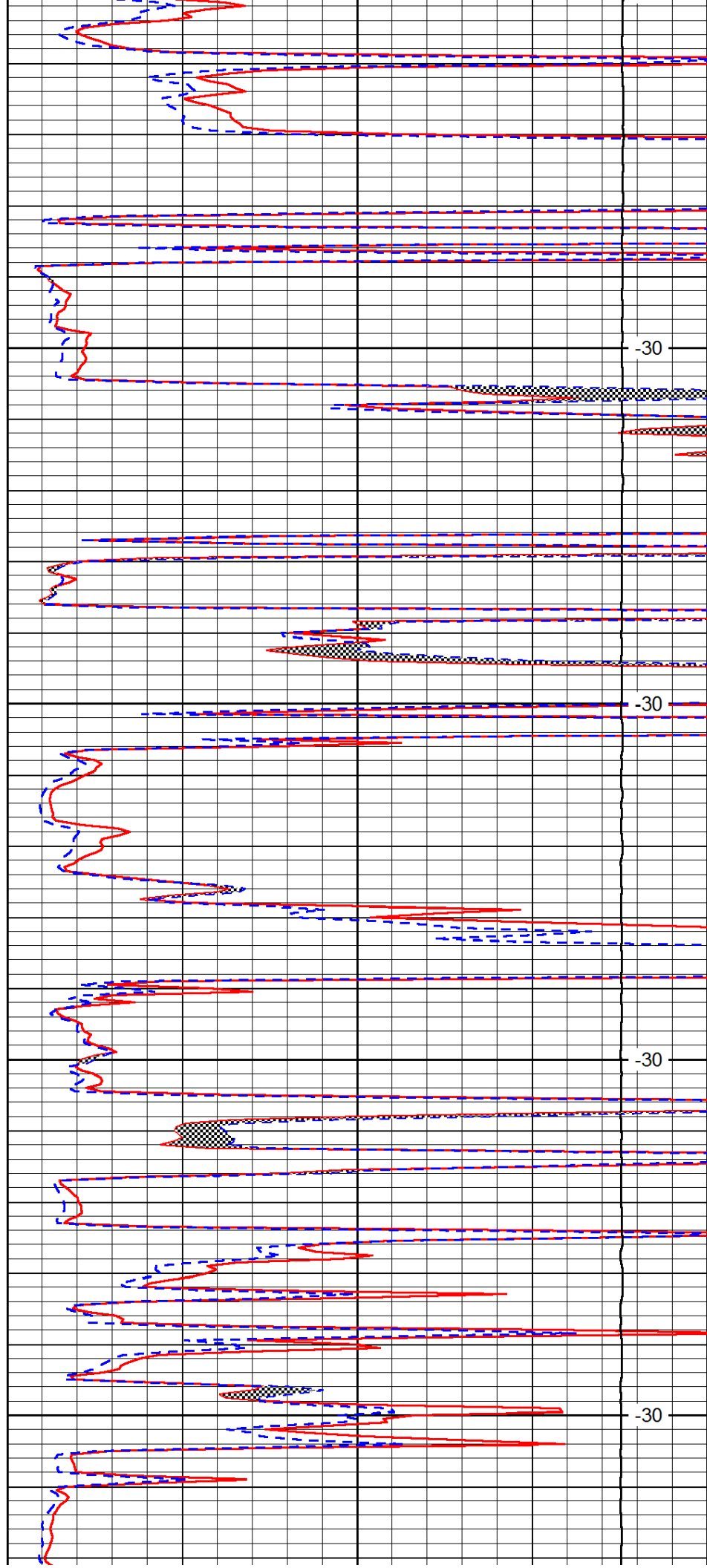


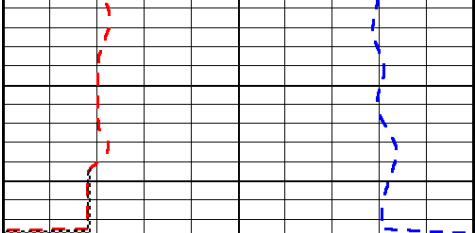
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3950

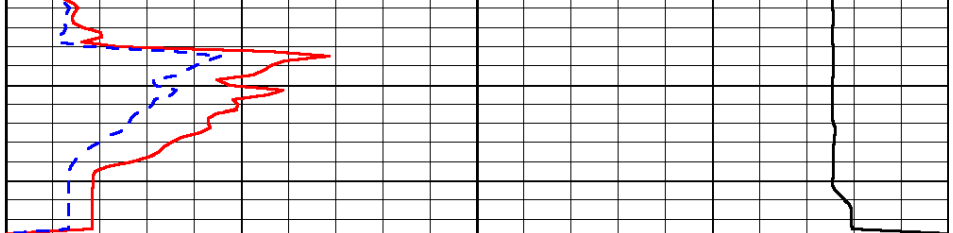
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4050





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LSPD