



Microresistivity Log

Pioneer Energy Services

API No.

15-023-21,387-00-00

Company Berexco, LLC

Well Deyle No. 1-11

Field

County Cheyenne State

Kansas

Location 820' FNL & 730' FWL

Other Services
RAG

Sec: 11 Twp: 1S Rge: 37W

Permanent Datum Ground Level Elevation 3216
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 3227
D.F. 3216
G.L. 3216

Date 4/18/2014

Run Number Two

Depth Driller 4680

Depth Logger 4685

Bottom Logged Interval 4684

Top Log Interval 3500

Casing Driller 8.625 @ 314

Casing Logger 306

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 600

Density / Viscosity 9.3 102

pH / Fluid Loss 10.5 6.0

Source of Sample Flowline

Rm @ Meas. Temp .75 @ 80

Rmf @ Meas. Temp .56 @ 80

Rmc @ Meas. Temp 1.01 @ 80

Source of Rmf / Rmc Charts

Rm @ BHT .49 @ 123

Operating Rig Time 4 Hours

Max Rec. Temp. F 123

Equipment Number 108

Location Hays

Recorded By J. Long

Witnessed By Bryan Bynog

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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

Bird City, North to State Line (EE Road), 6 East to 34 Road, 1 1/4 South, West Into

Database File: berexco_deyle_1-11hd.db

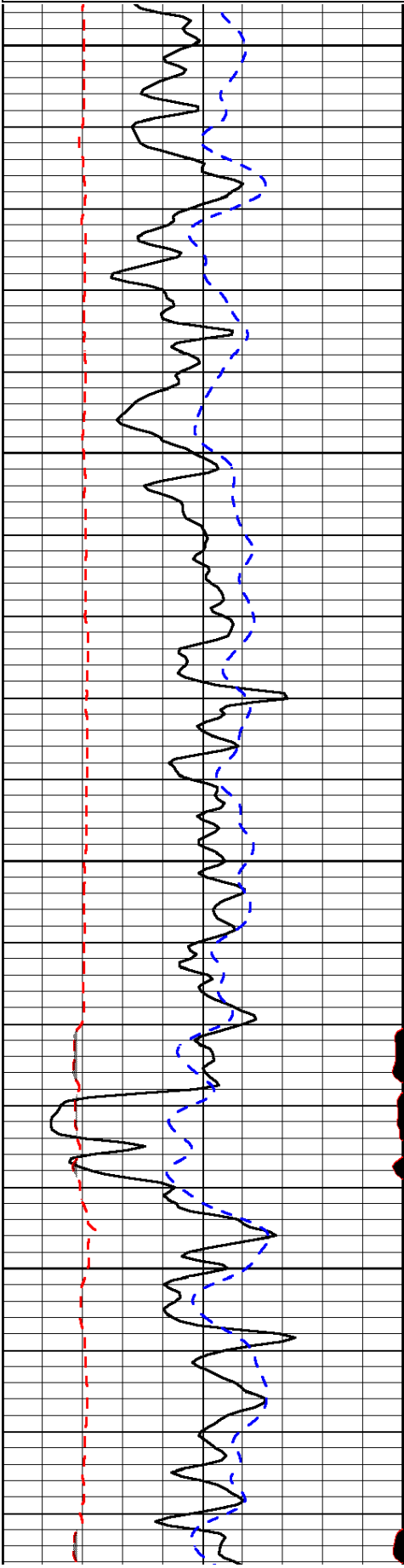
Dataset Pathname: rag/berrag

Presentation Format: micro

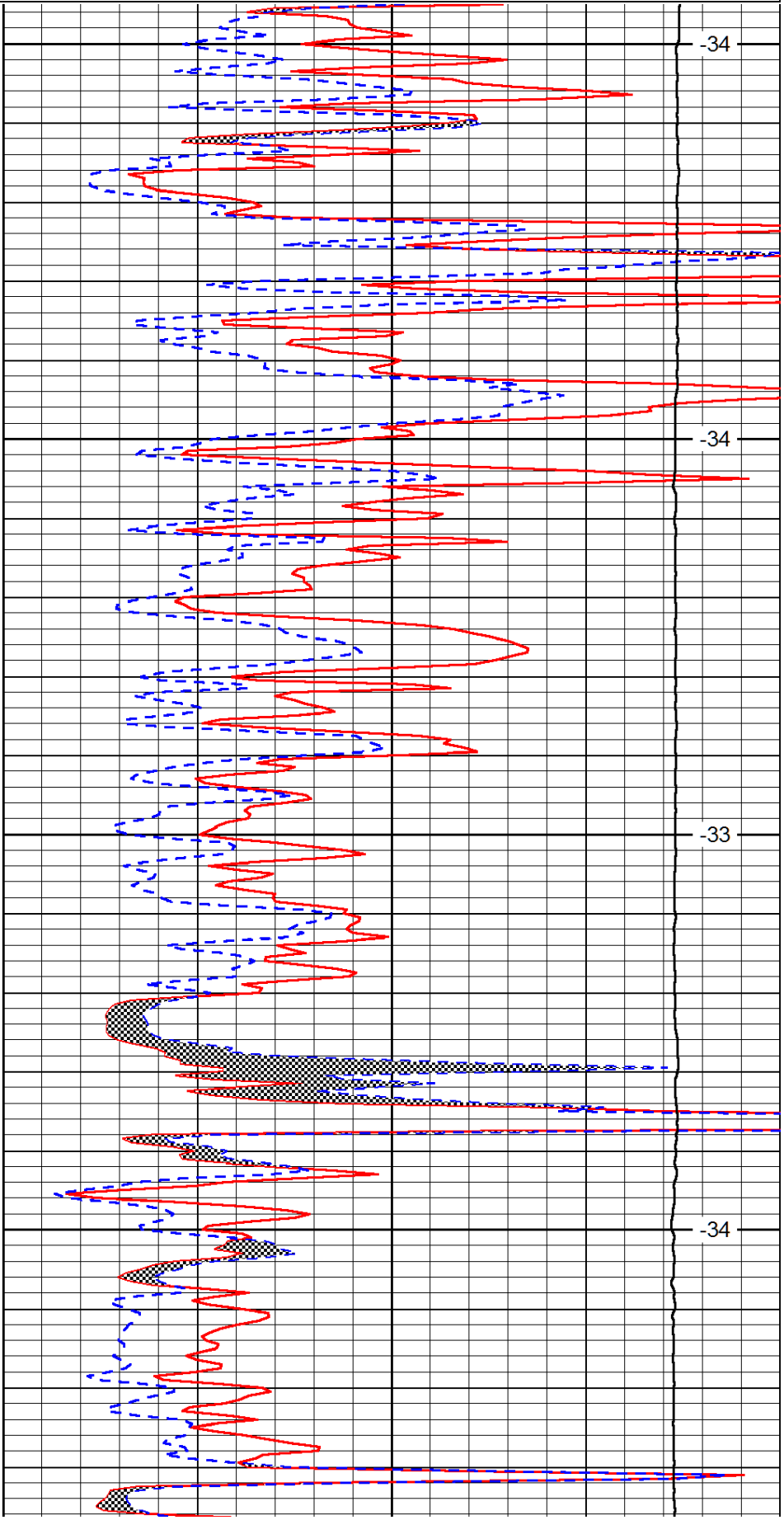
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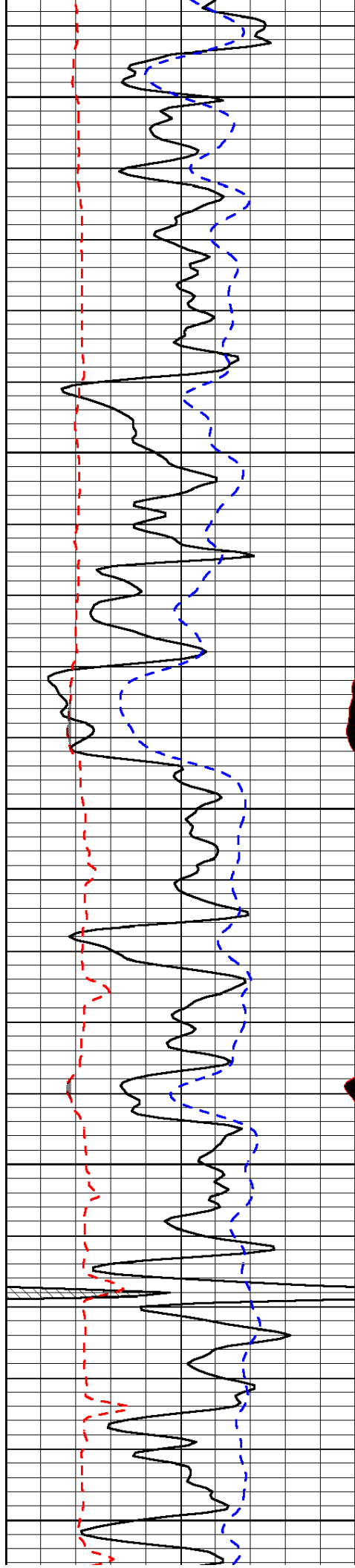
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	MCAL (in)	16
2.875	Mud Cake (in)	7.875
-200	SP (mV)	0



0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0
		LSPD (ft/min)





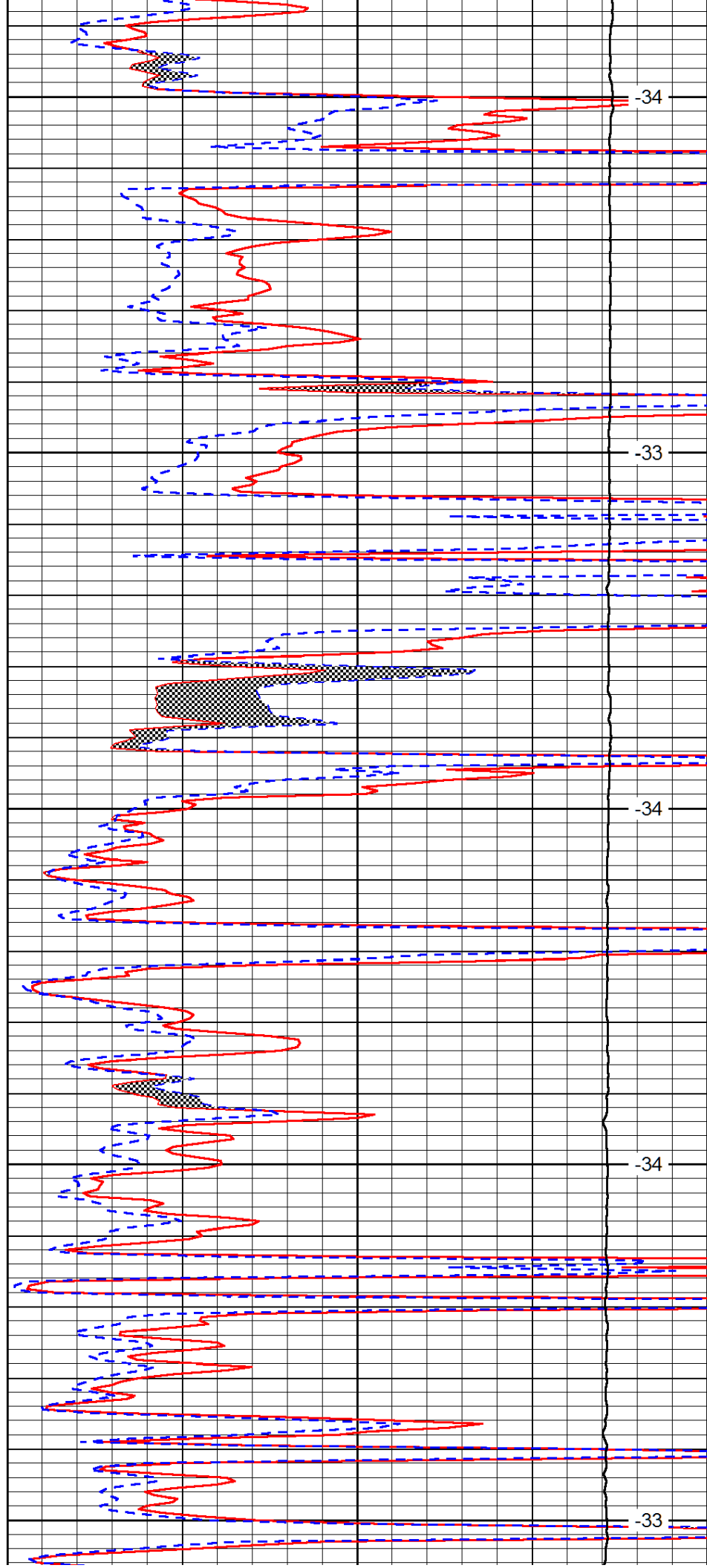
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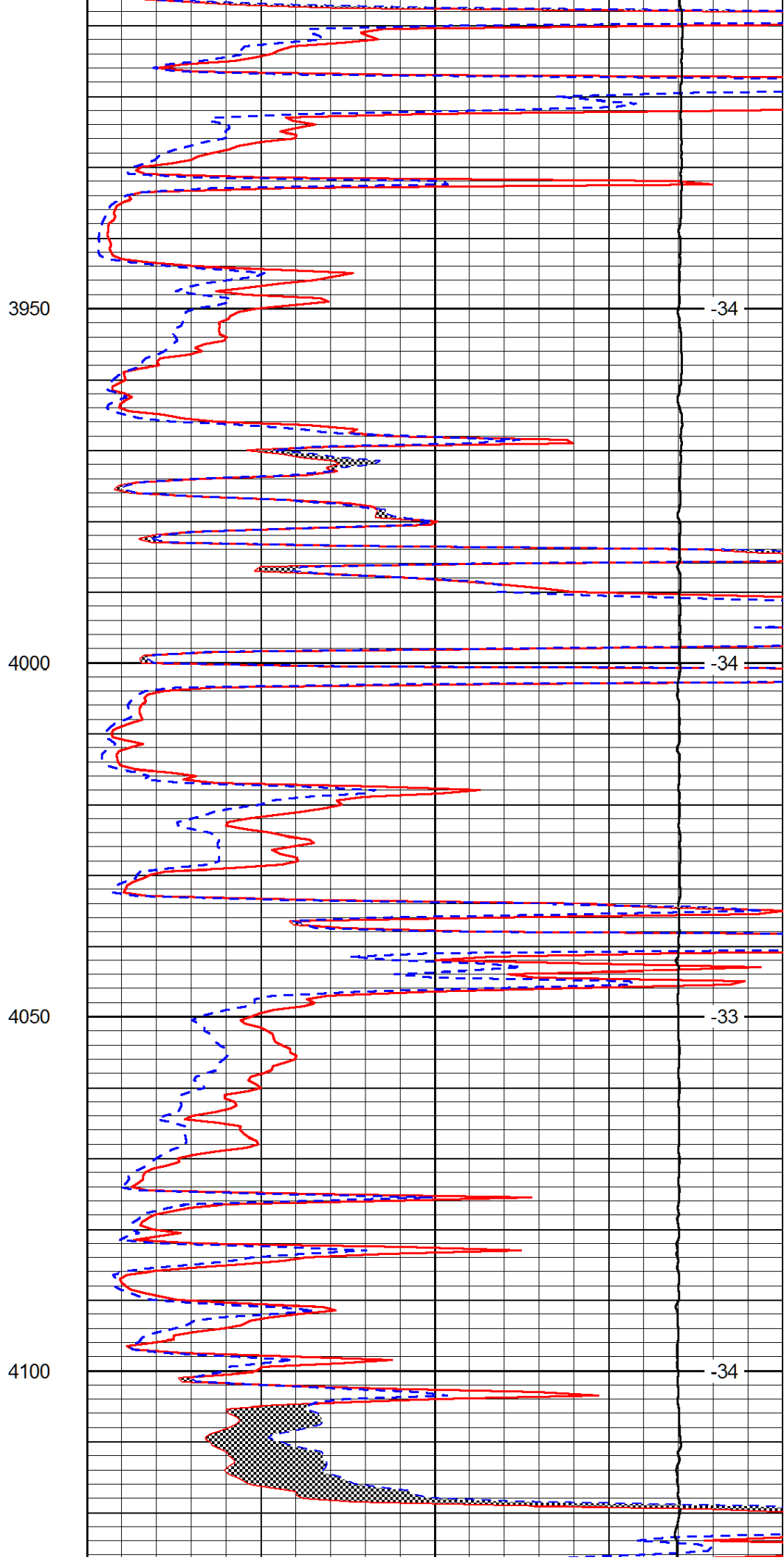
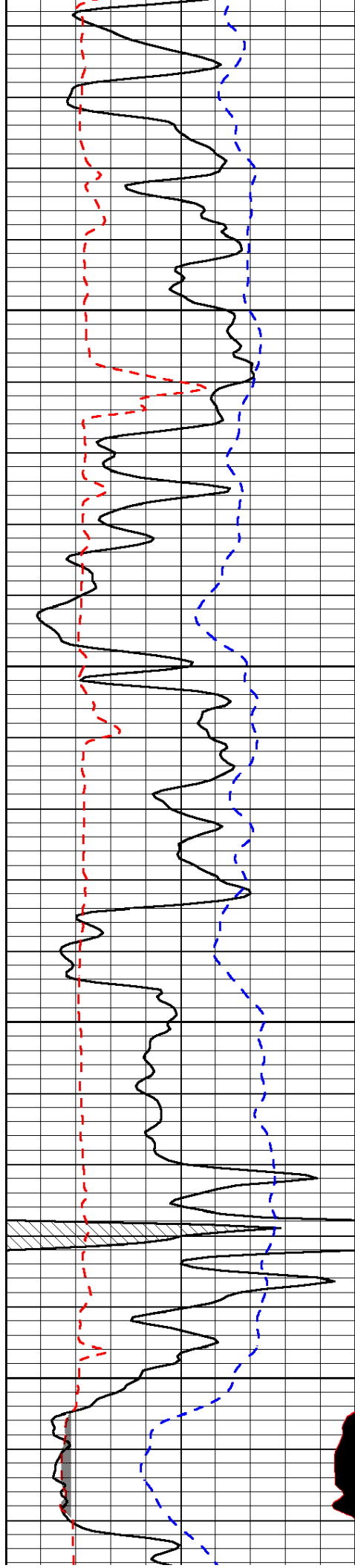
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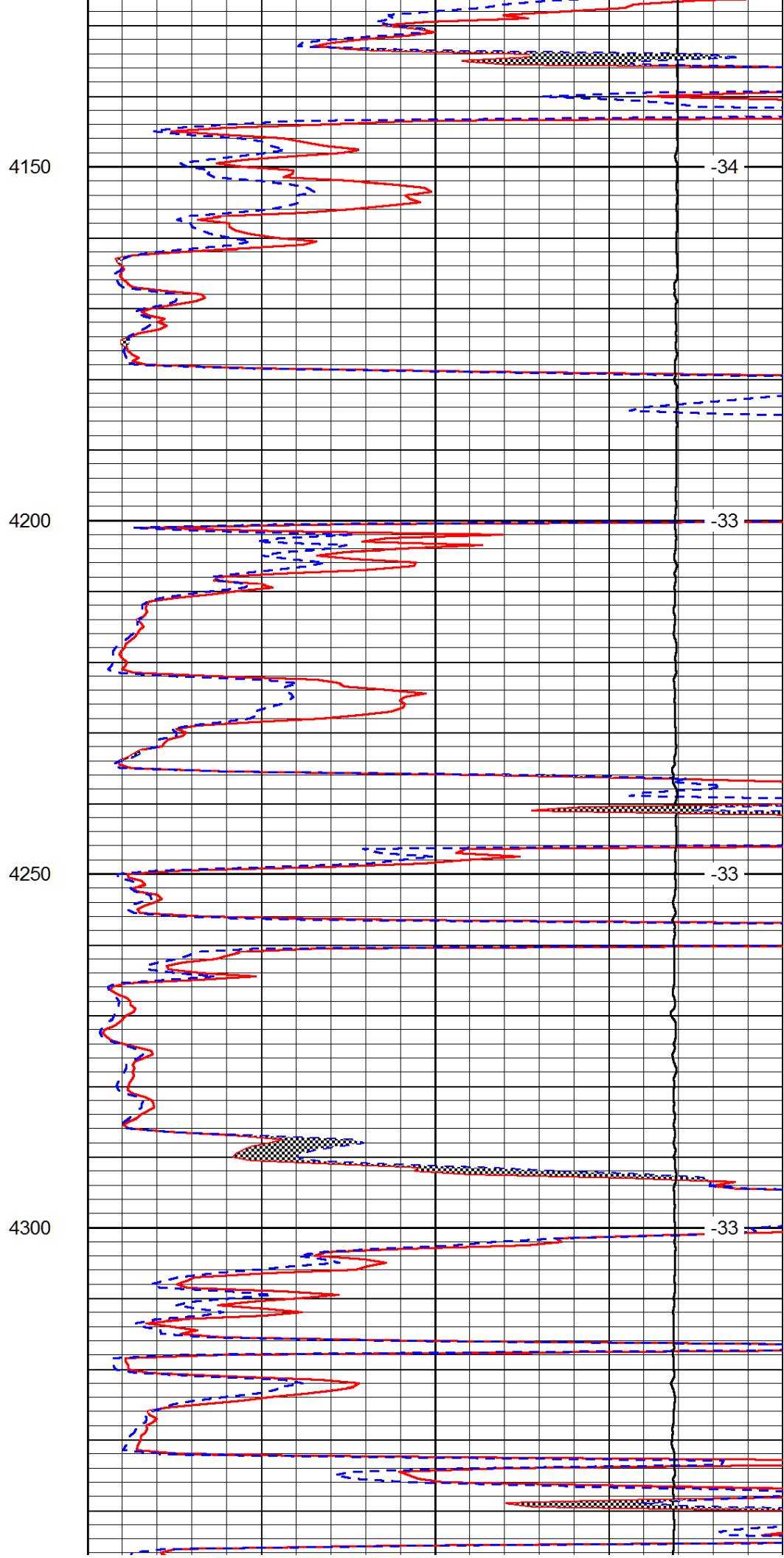
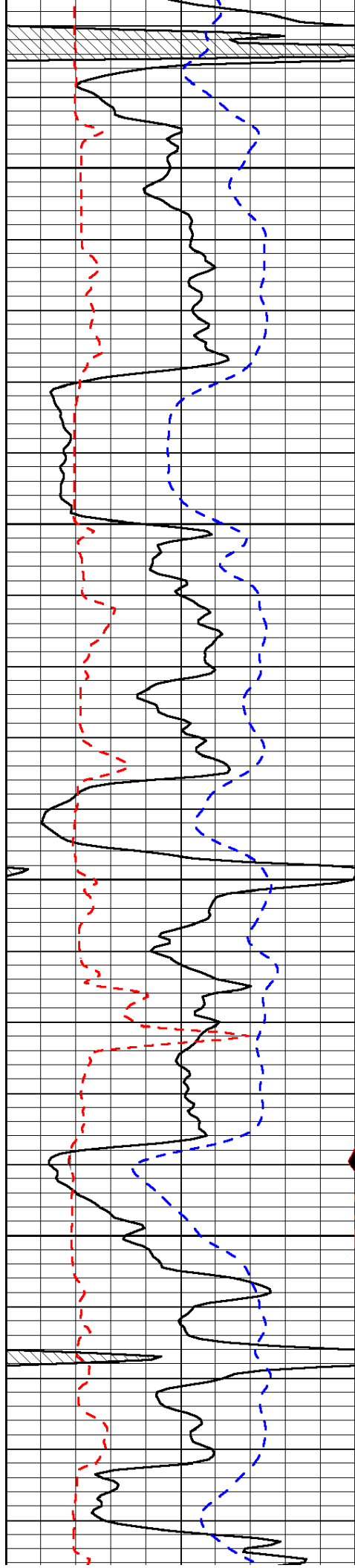
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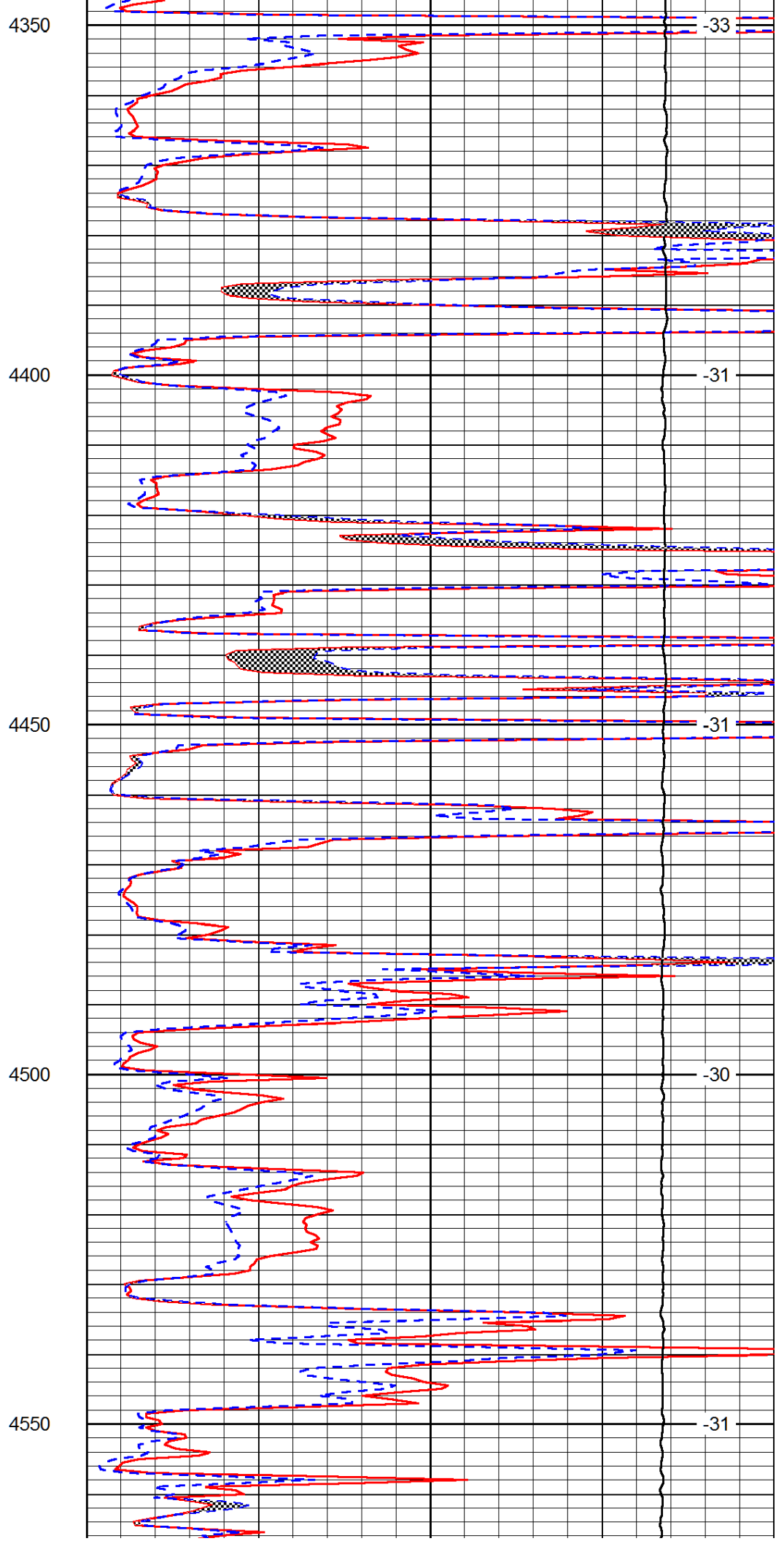
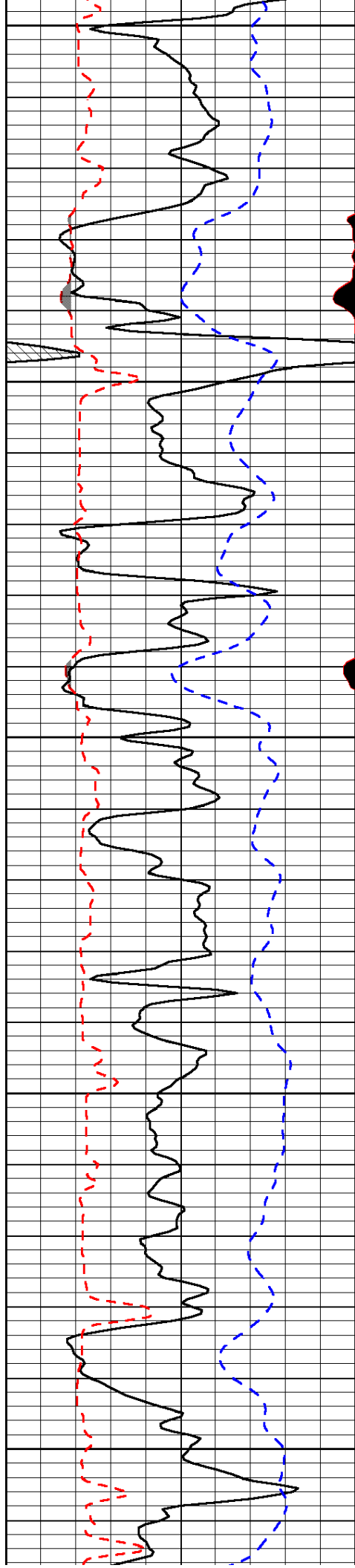
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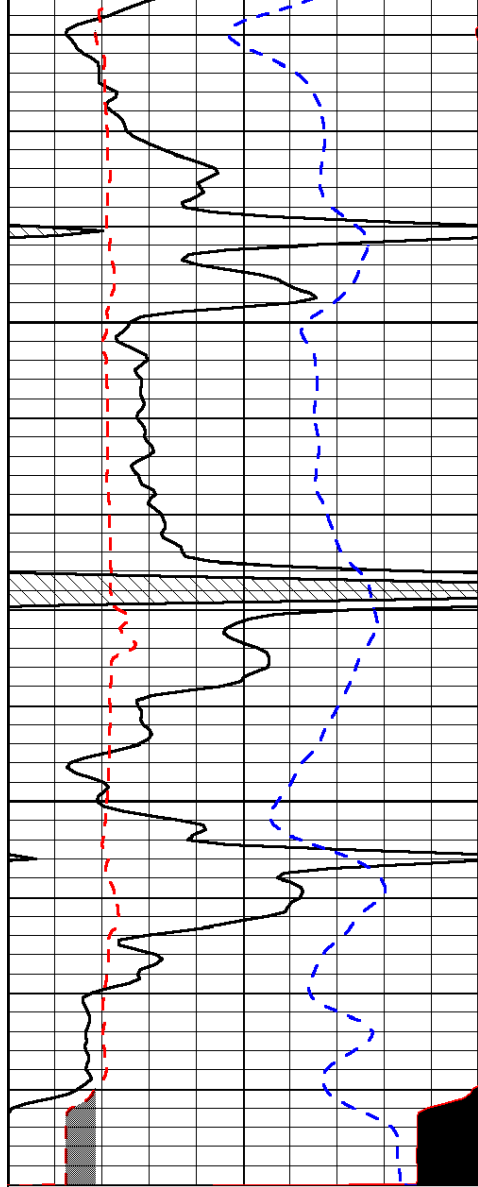
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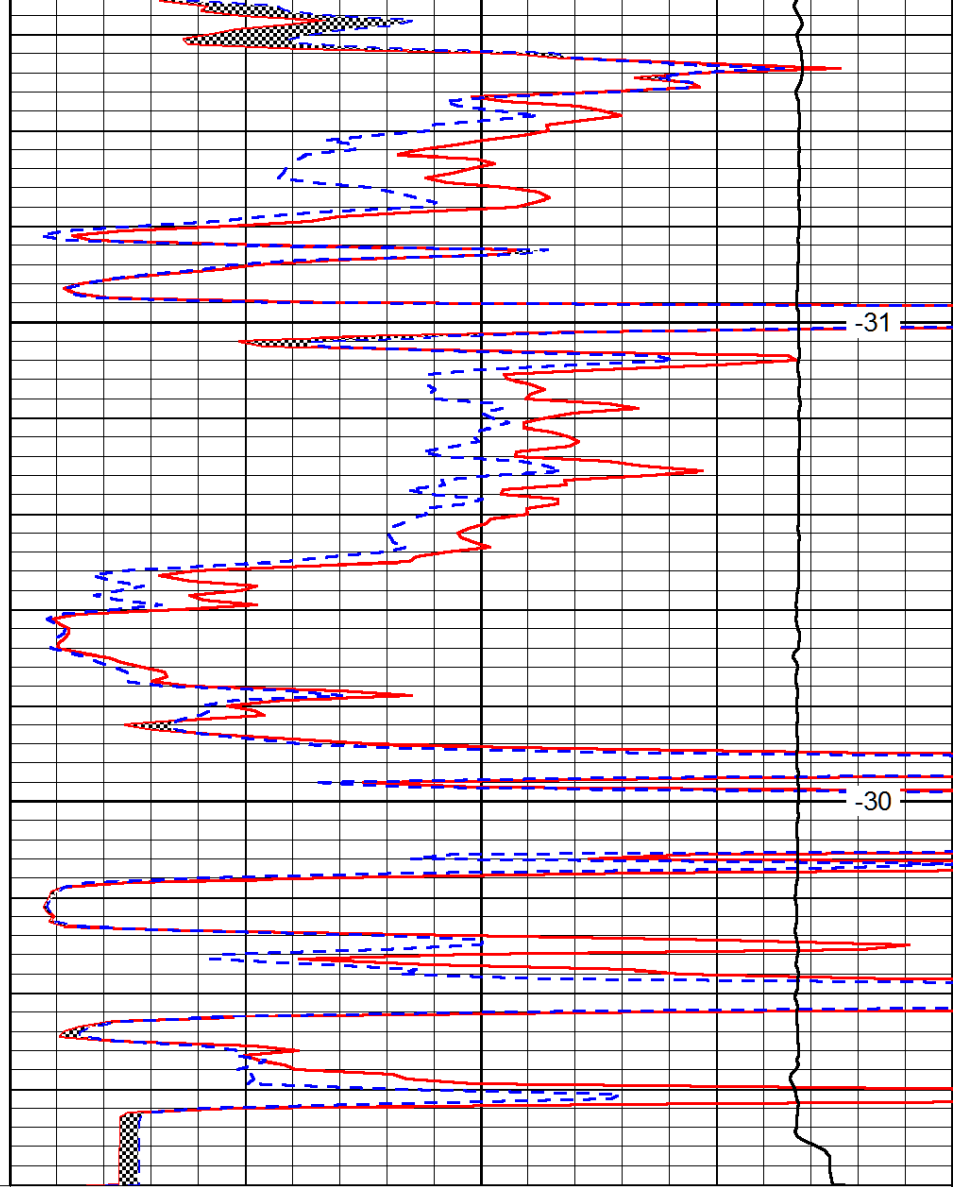




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4600

4650



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LSPD
(ft/min)