



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-009-25,665-00-00

Company L.D. Drilling, Inc.

Well Brown No. 2

Field Rolling Green East

County Barton State Kansas

Location NW NW SW

2310' FSL & 330' FWL

Sec: 31 Twp: 20 S Rge: 12 W

Permanent Datum Ground Level Elevation 1855
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
DIL

Elevation
K.B. 1860
D.F. 1855
G.L. 1855

Date 4/10/2012

Run Number Two

Depth Driller 3630

Depth Logger 3631

Bottom Logged Interval 3630

Top Log Interval 2900

Casing Driller 8.625 @ 371

Casing Logger 368

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 12.000

Density / Viscosity 9.2 65

pH / Fluid Loss 8.5 11.2

Source of Sample Flowline

Rm @ Meas. Temp .55 @ 60

Rmf @ Meas. Temp .41 @ 60

Rmc @ Meas. Temp .74 @ 60

Source of Rmf / Rmc Charts

Rm @ BHT .29 @ 114

Operating Rig Time 4 Hours

Max Rec. Temp. F 114

Equipment Number 91

Location Hays

Recorded By K. Bange

Witnessed By Josh Austin

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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.

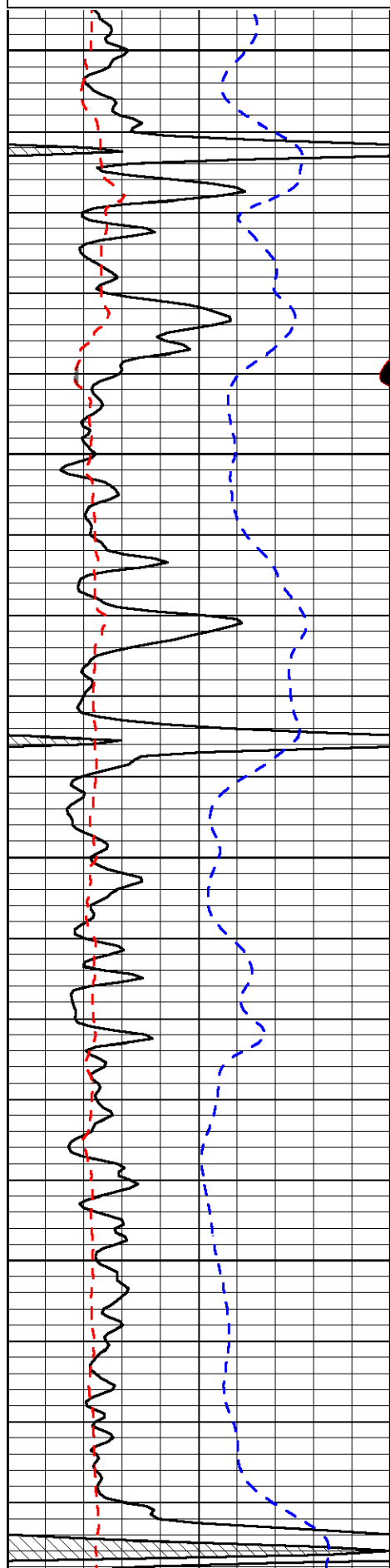
Comments

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

Great Bend, 5 S to 50 rd,
3 E, 1 1/2 S E into

Database File: Id041012hd.db
Dataset Pathname: dil/ldstack
Presentation Format: micro
Dataset Creation: Tue Apr 10 16:30:09 2012
Charted by: Depth in Feet scaled 1:240

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



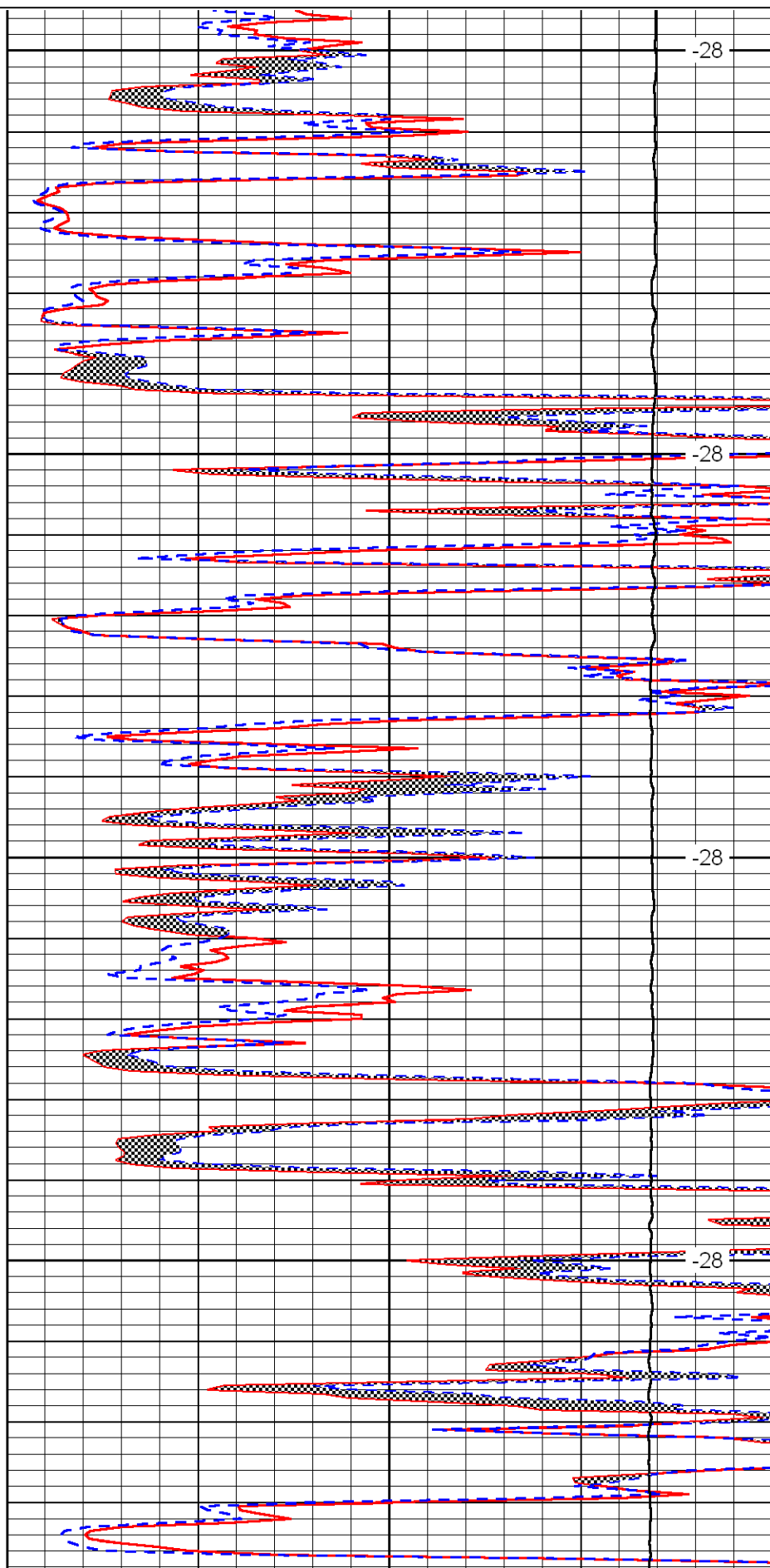
2900

2950

3000

3050

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD

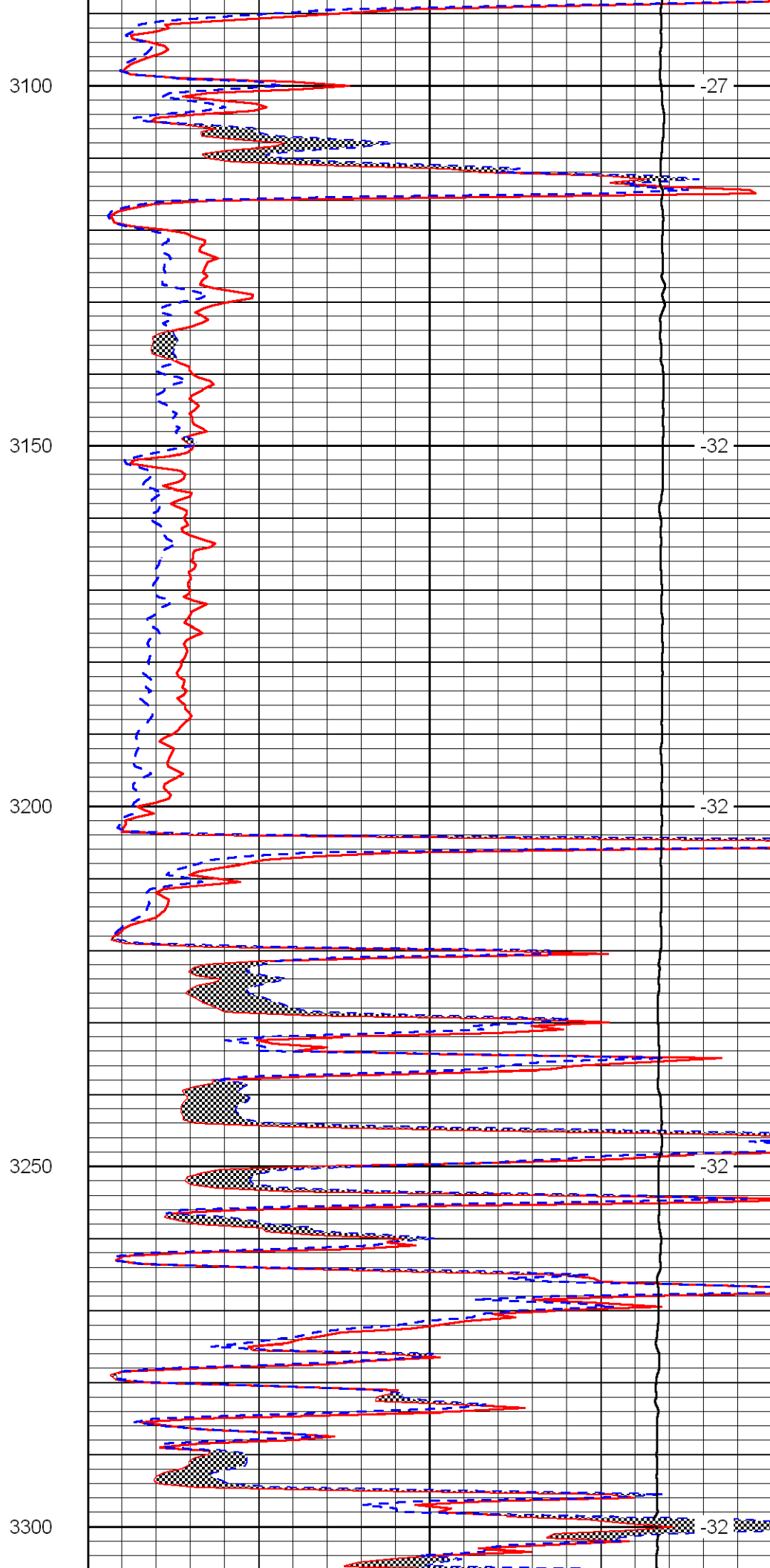
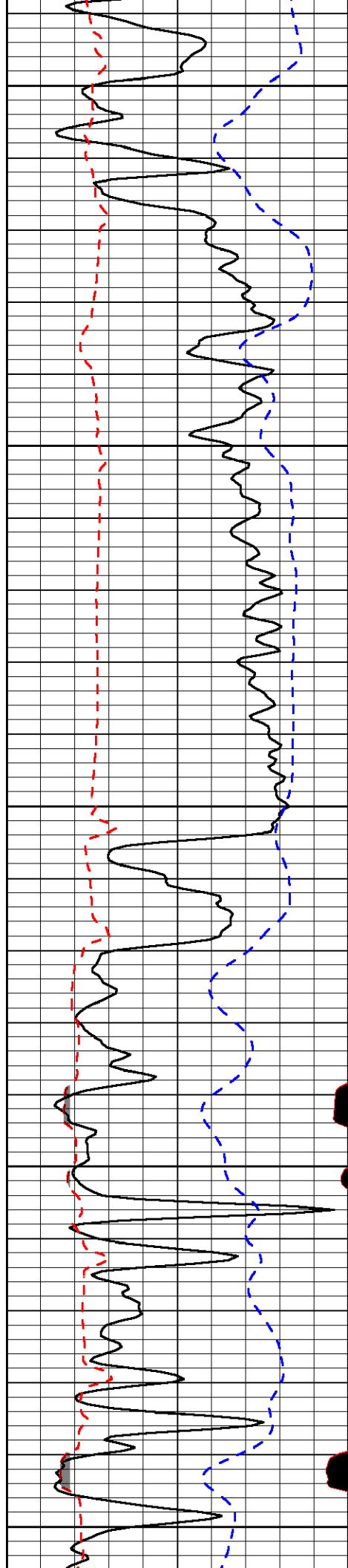


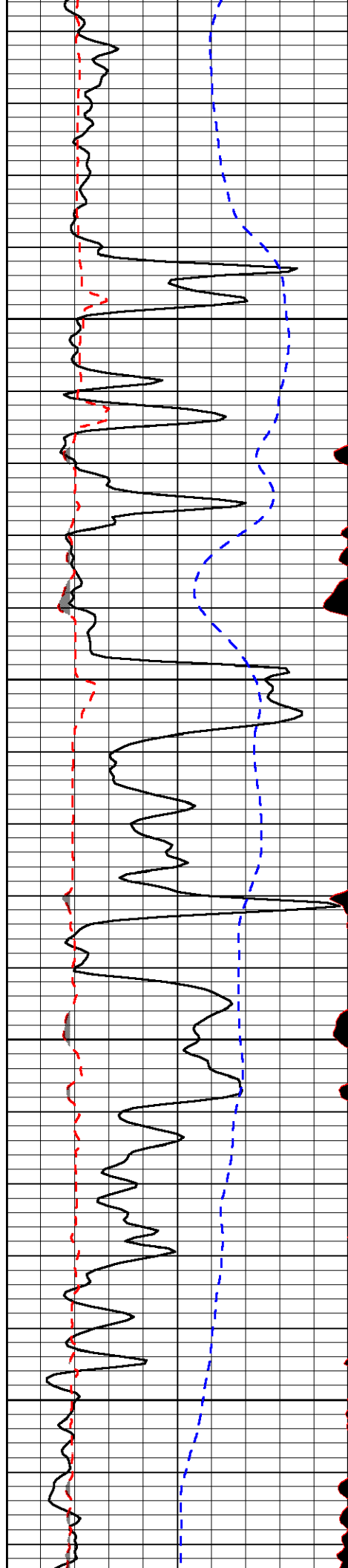
-28

-28

-28

-28



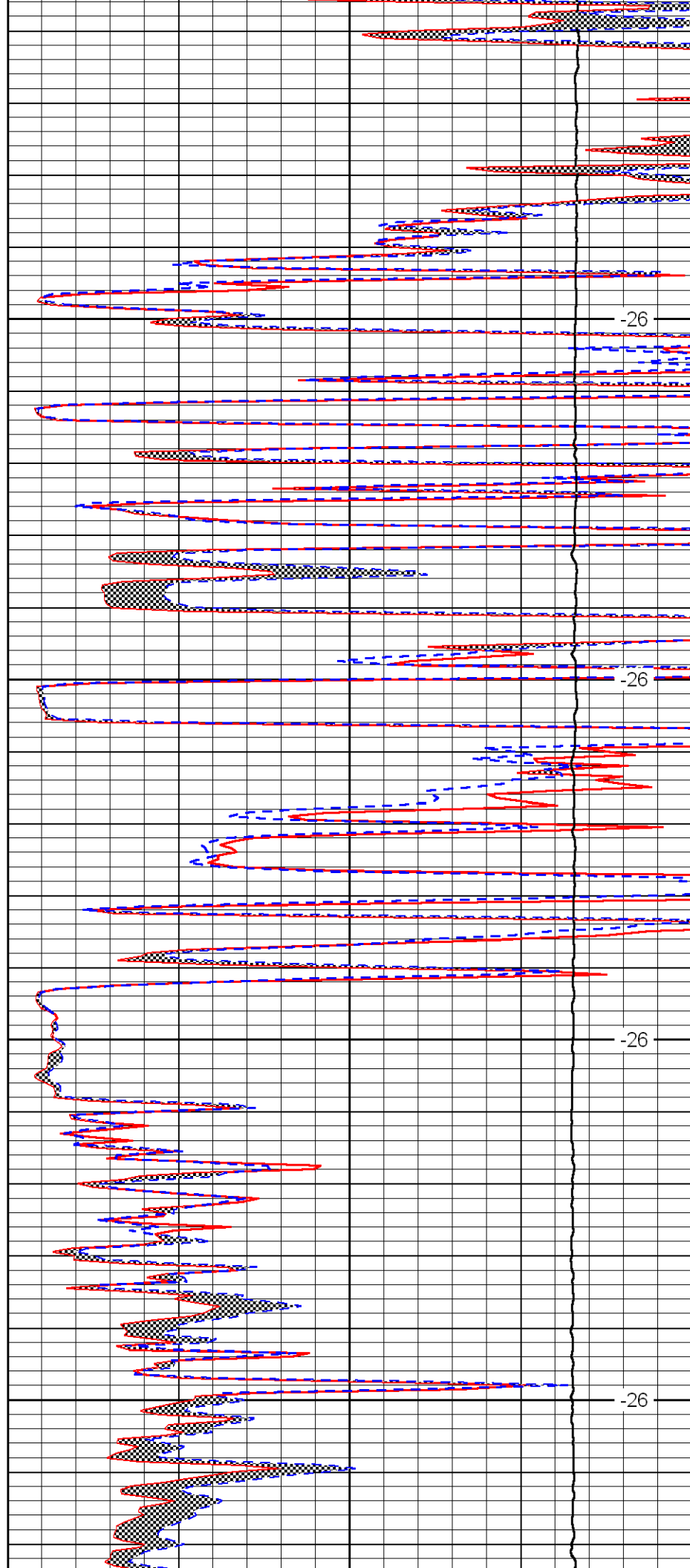


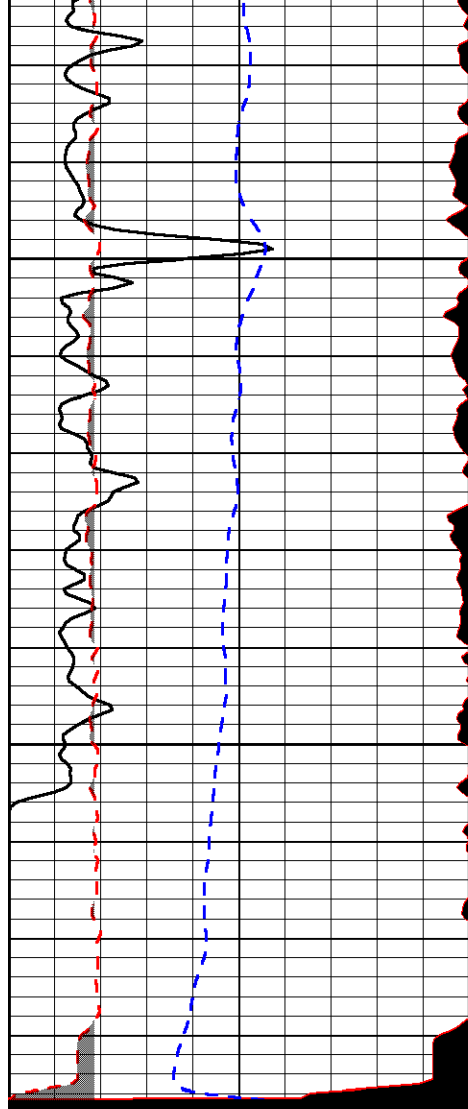
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3400

3450

3500

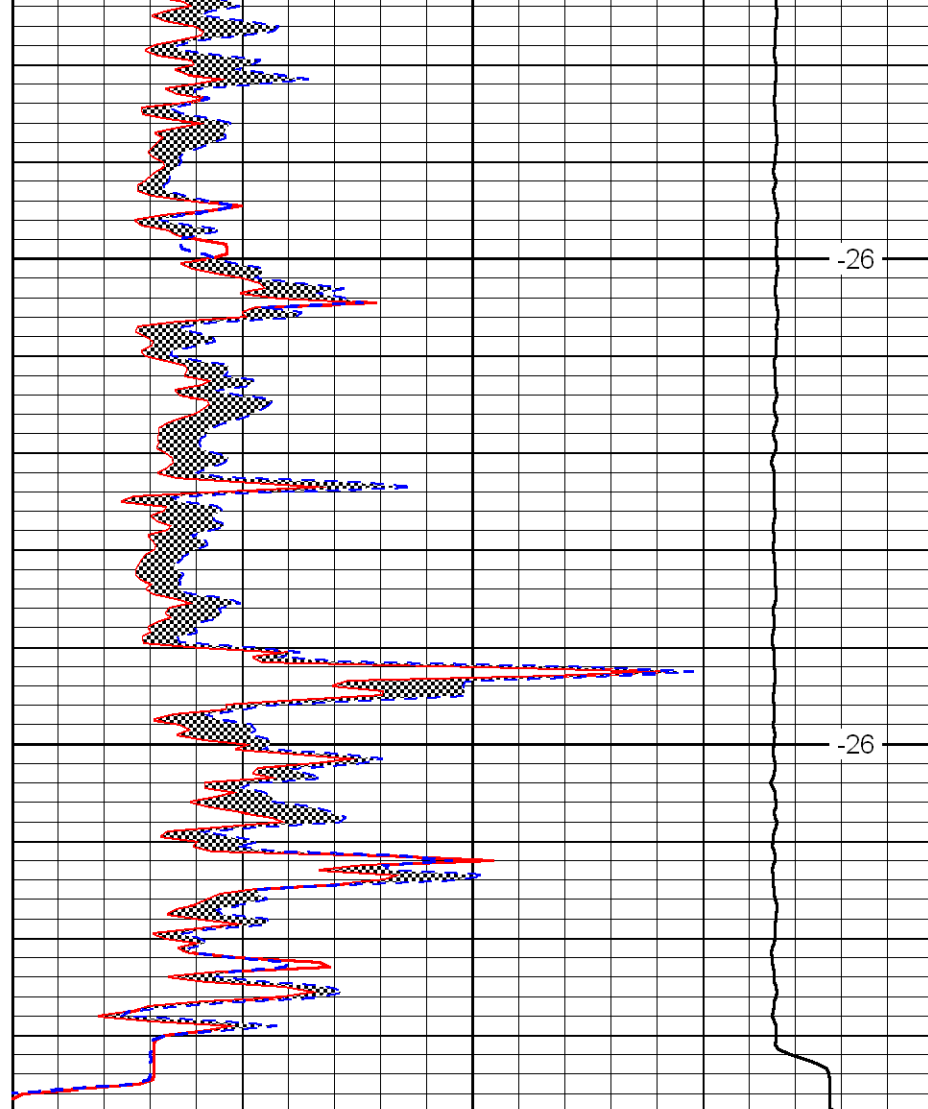




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