



Pioneer Energy Services

Microresistivity
Log

API No.

15-009-26,032-00-00

Company Mar-Lou Oil Company, LLC

Well Jenisch No. 5

Field Beaver South

County Barton State Kansas

Location

SW-SE-SE/4
330' FSL & 825' FEL

Sec: 34

Twp: 16S

Rge: 12W

Elevation

Permanent Datum Ground Level Elevation 1891
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly BushingK.B. 1898
D.F.
G.L. 1891

Date

10/8/14

Run Number

One

Depth Driller

3430

Depth Logger

3427

Bottom Logged Interval

3426

Top Log Interval

2600

Casing Driller

8.625 @ 430

Casing Logger

425

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4.000

Density / Viscosity

9.4 52

pH / Fluid Loss

9.5 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.57 @ 59

Rmf @ Meas. Temp

.43 @ 59

Rmc @ Meas. Temp

.77 @ 59

Source of Rmf / Rmc

Charts

Rm @ BHT

.30 @ 110

Operating Rig Time

2 Hours

Max Rec. Temp. F

110

Equipment Number

10

Location

Hays

Recorded By

J. Henrickson

Witnessed By

Roger Fisher

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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

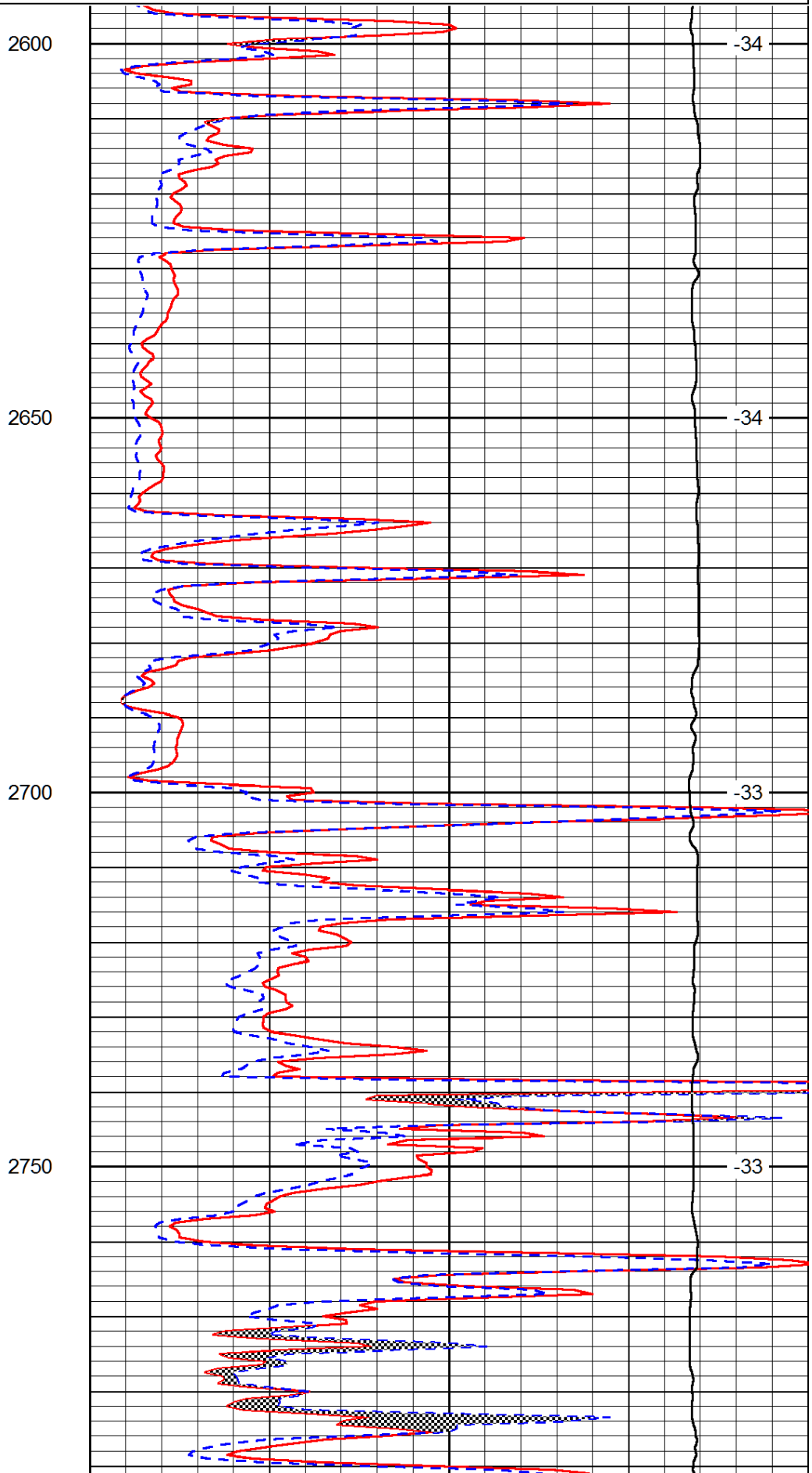
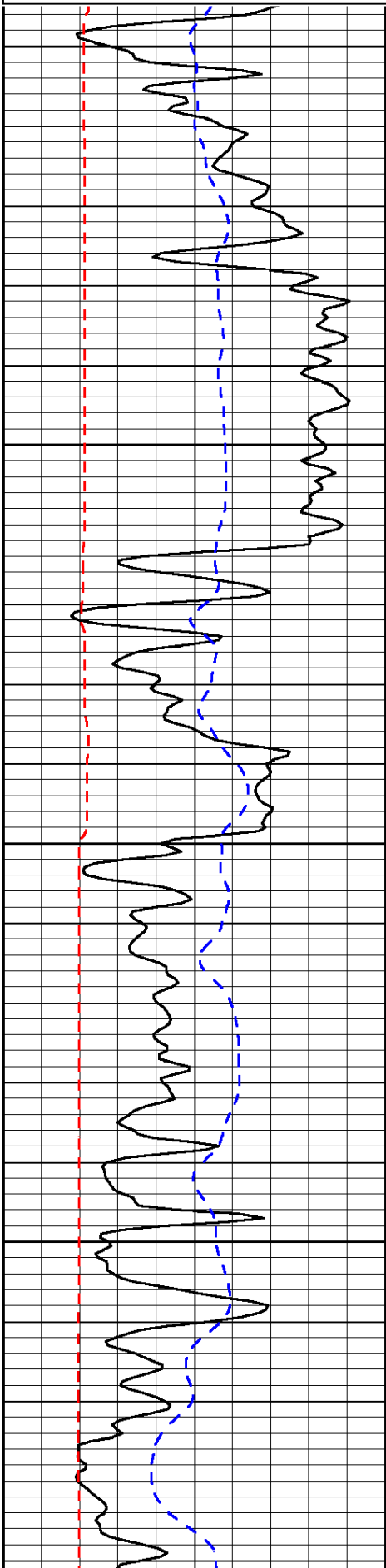
Thank you for using Log-Tech, Inc.
(785) 625-3858

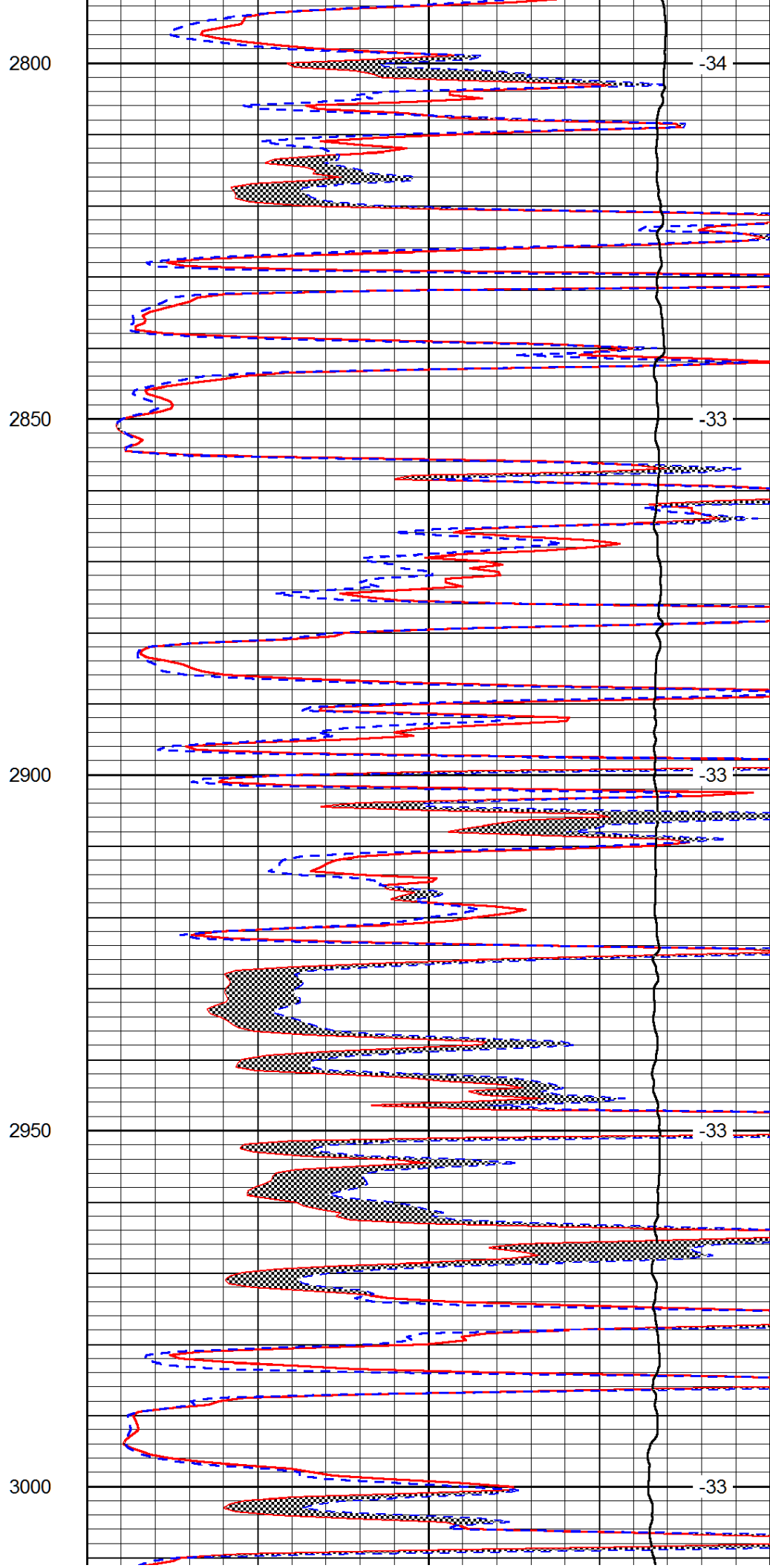
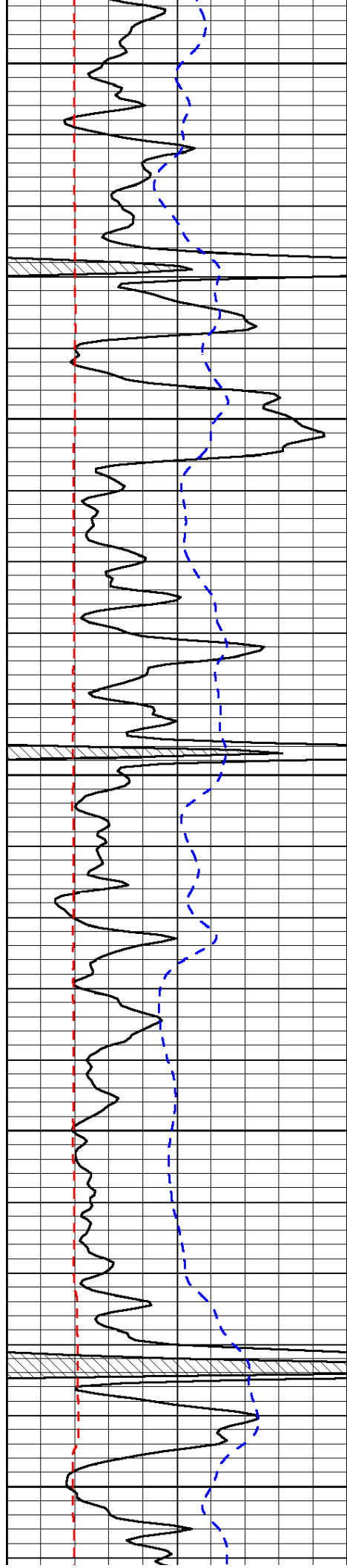
Beaver Kansas
2 East, 2 South, 1/2 West, North Into

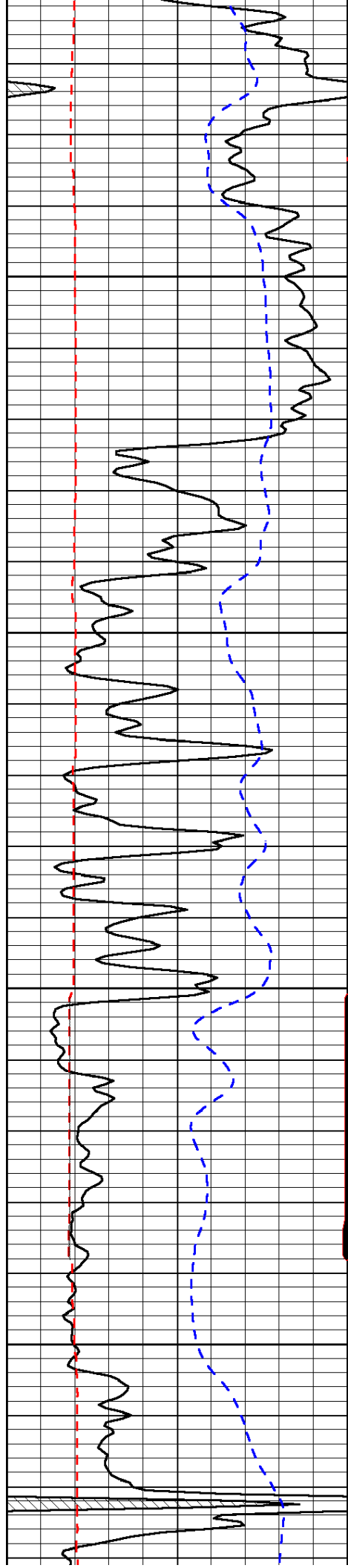
Database File: marlou_jenisch_5hd.db
Dataset Pathname: DIL/marall
Presentation Format: micro
Dataset Creation: Wed Oct 08 08:35:22 2014
Charted by: Depth in Feet scaled 1:240

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

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





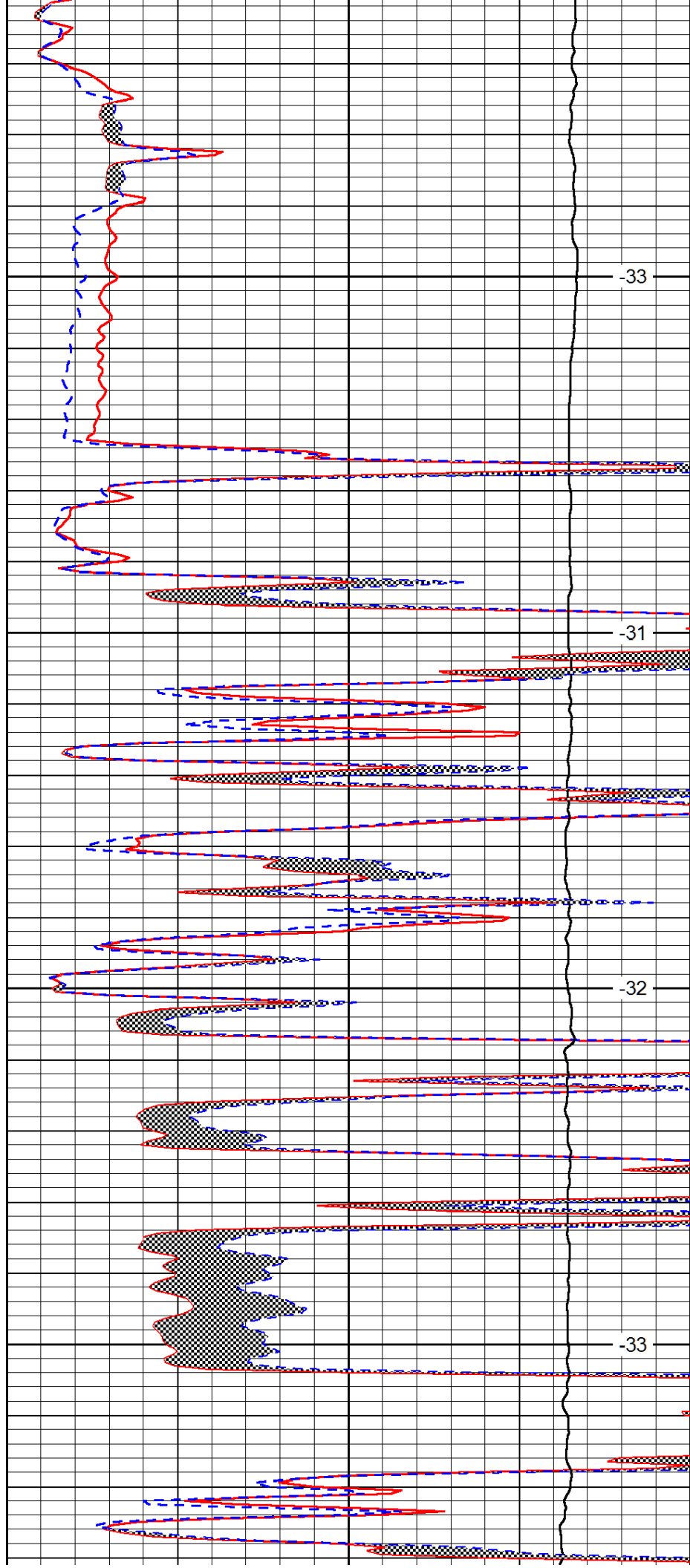


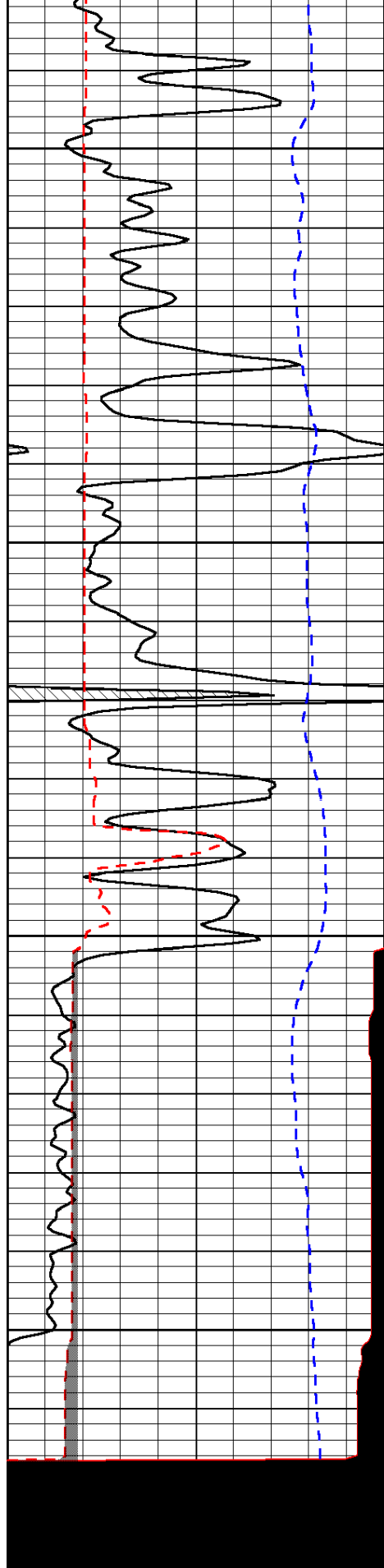
3050

3100

3150

3200





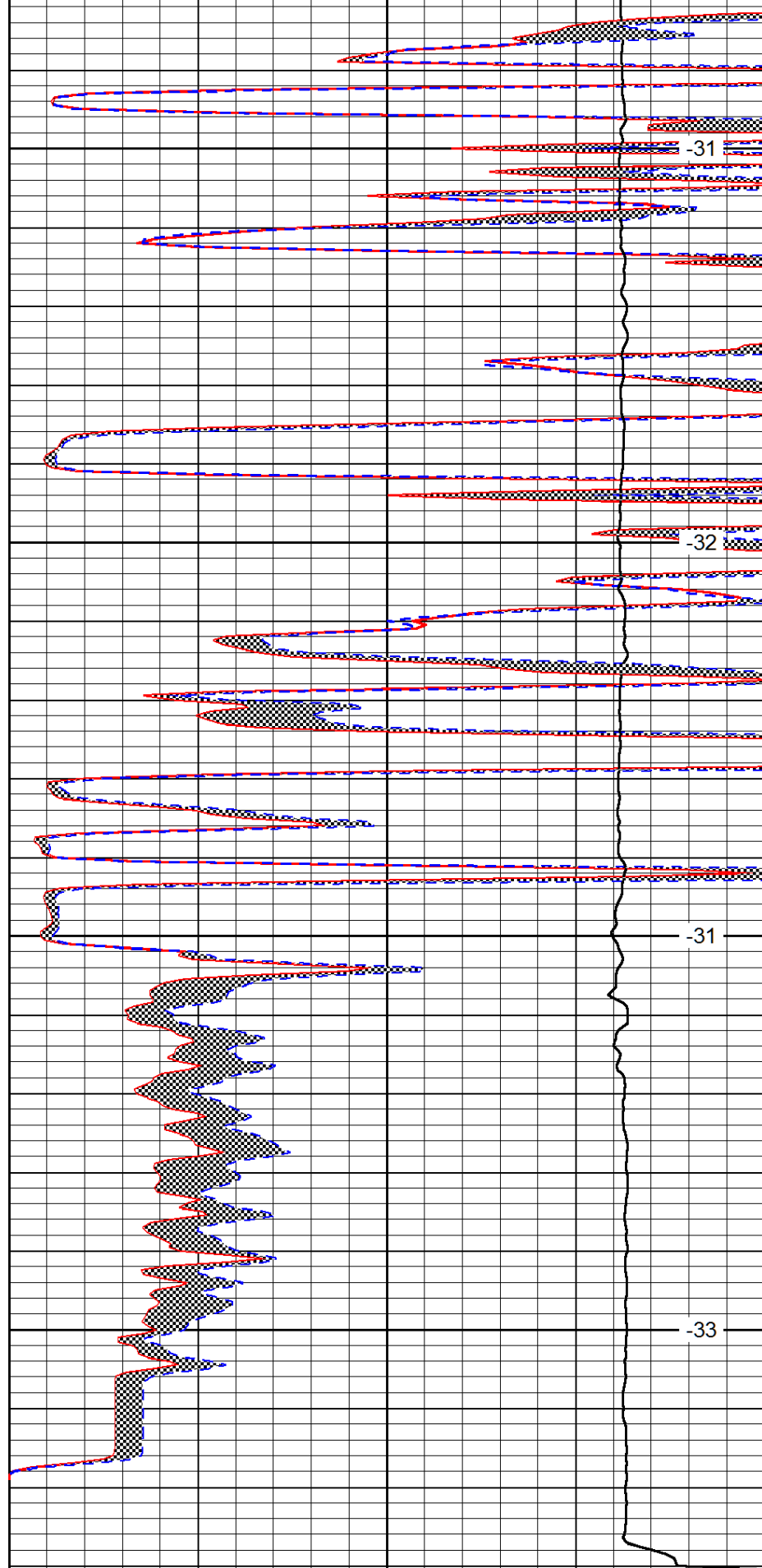
0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

3250

3300

3350

3400



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0	Micro Normal 2''	40
10000	Line Weight	0

LSPD

