



Microresistivity Log

Pioneer Energy Services

API No.

15-051-26,467-00-00

Company Anchor Bay Petroleum, LLC

Well Shelton #1

Field Pleasant

County Ellis State

Kansas

Location

1406' FSL & 4258' FEL

Other Services
CNL/CDL
DIL

Sec: 11 Twp: 14S Rge: 20W

Permanent Datum Ground Level Elevation 2207
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation

K.B. 2215
D.F. 2215
G.L. 2207

Date 2/8/2013

Run Number Two

Depth Driller 3842

Depth Logger 3843

Bottom Logged Interval 3842

Top Log Interval 3000

Casing Driller 8.625 @ 220

Casing Logger 219

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 4,000

Density / Viscosity 8.8 54

pH / Fluid Loss 10.5 8.0

Source of Sample Flowline

Rm @ Meas. Temp .55 @ 47

Rmf @ Meas. Temp .41 @ 47

Rmc @ Meas. Temp .74 @ 47

Source of Rmf / Rmc Charts

Rm @ BHT .23 @ 114

Operating Rig Time 3 Hours

Max Rec. Temp. F 114

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Ed Glassman

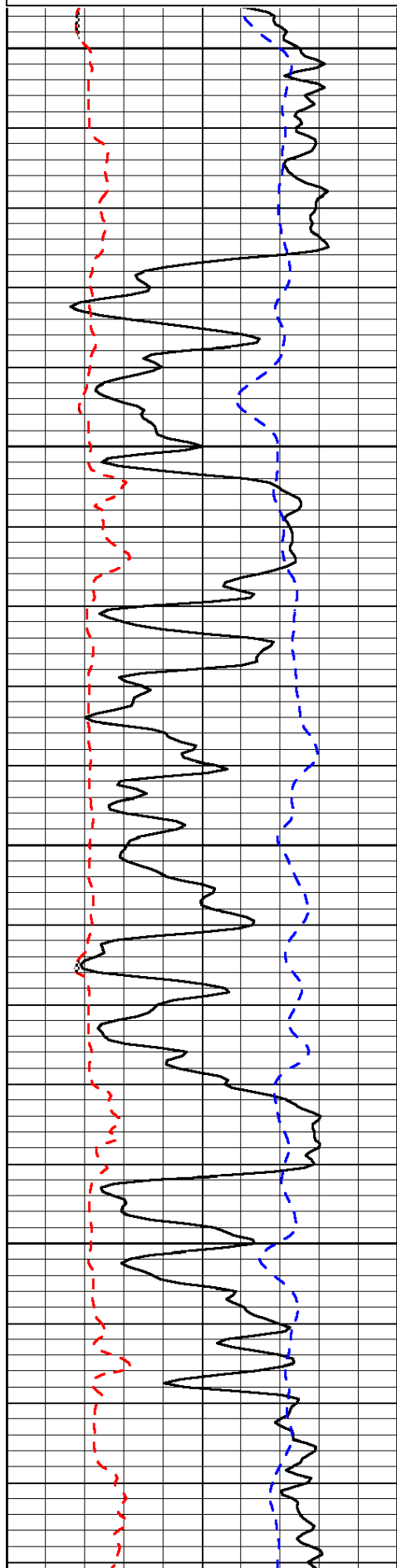
Comments

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

Ellis KS, S to Golf Coursr Rd,
2 E to 140 Rd, 1/2 S, E Into

Database File: c:\warrior\data\anchor bay_shelton #1\anchorbayhd.db
Dataset Pathname: dil/abstk
Presentation Format: micro
Dataset Creation: Fri Feb 08 22:10:21 2013
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.10		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

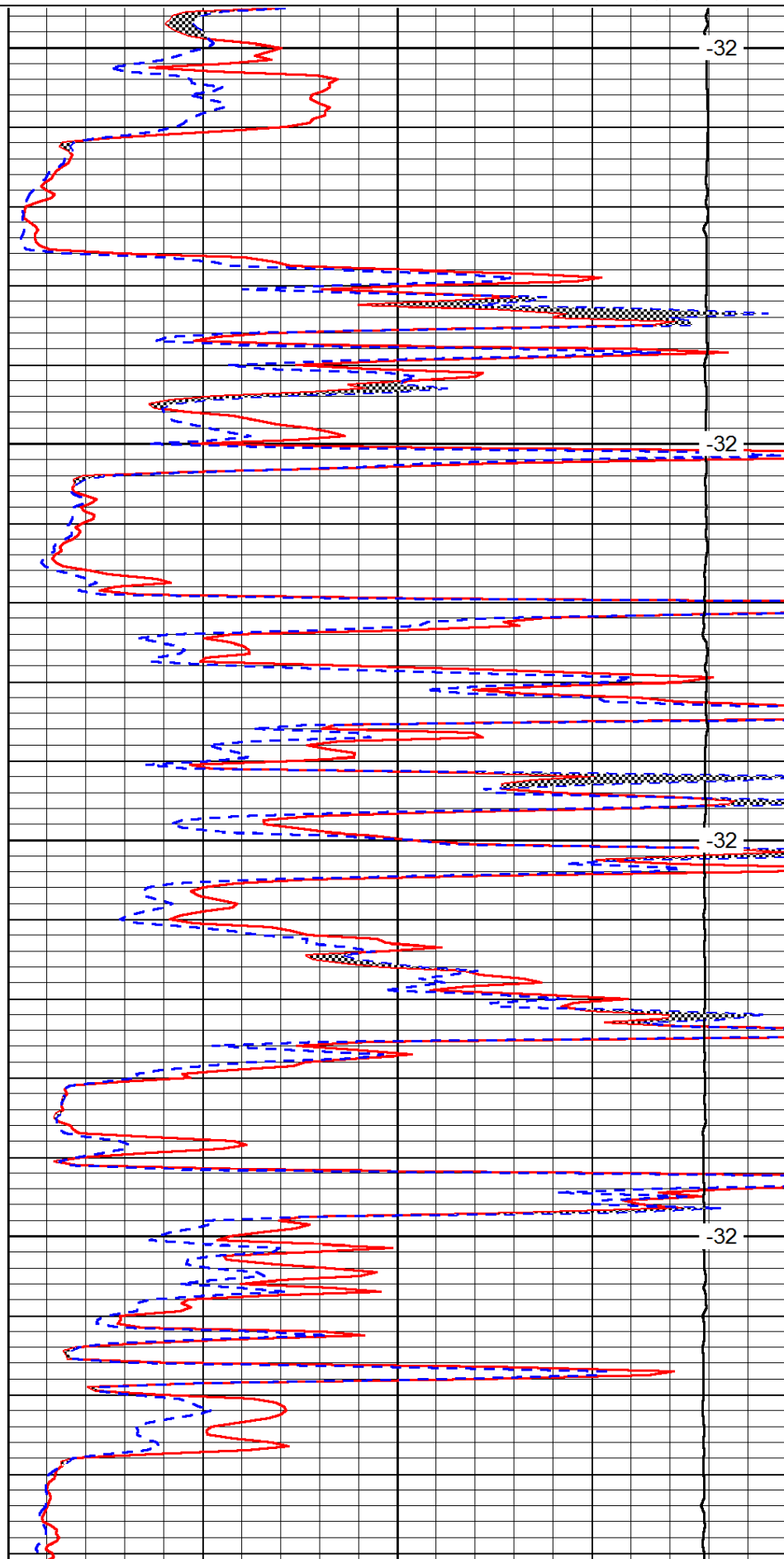


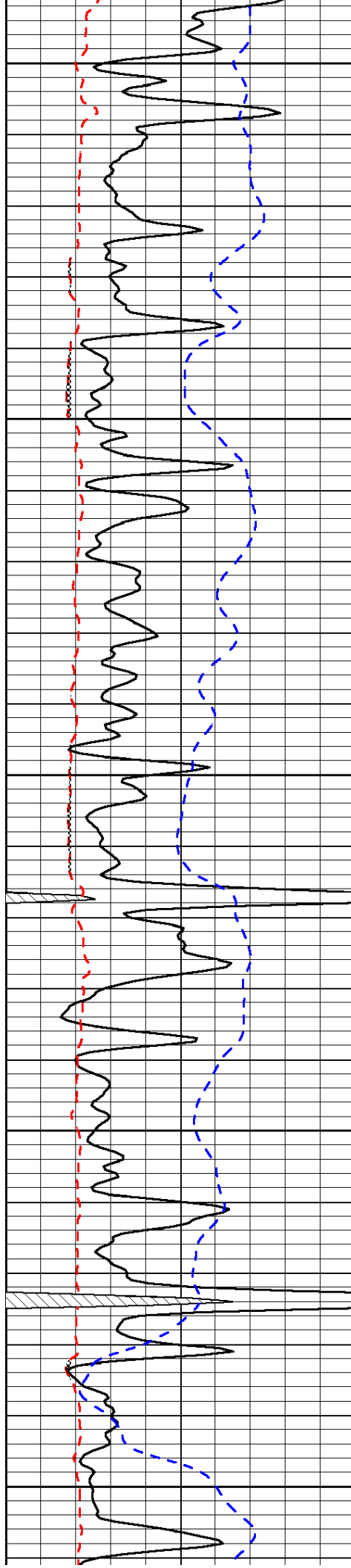
3000

3050

3100

3150





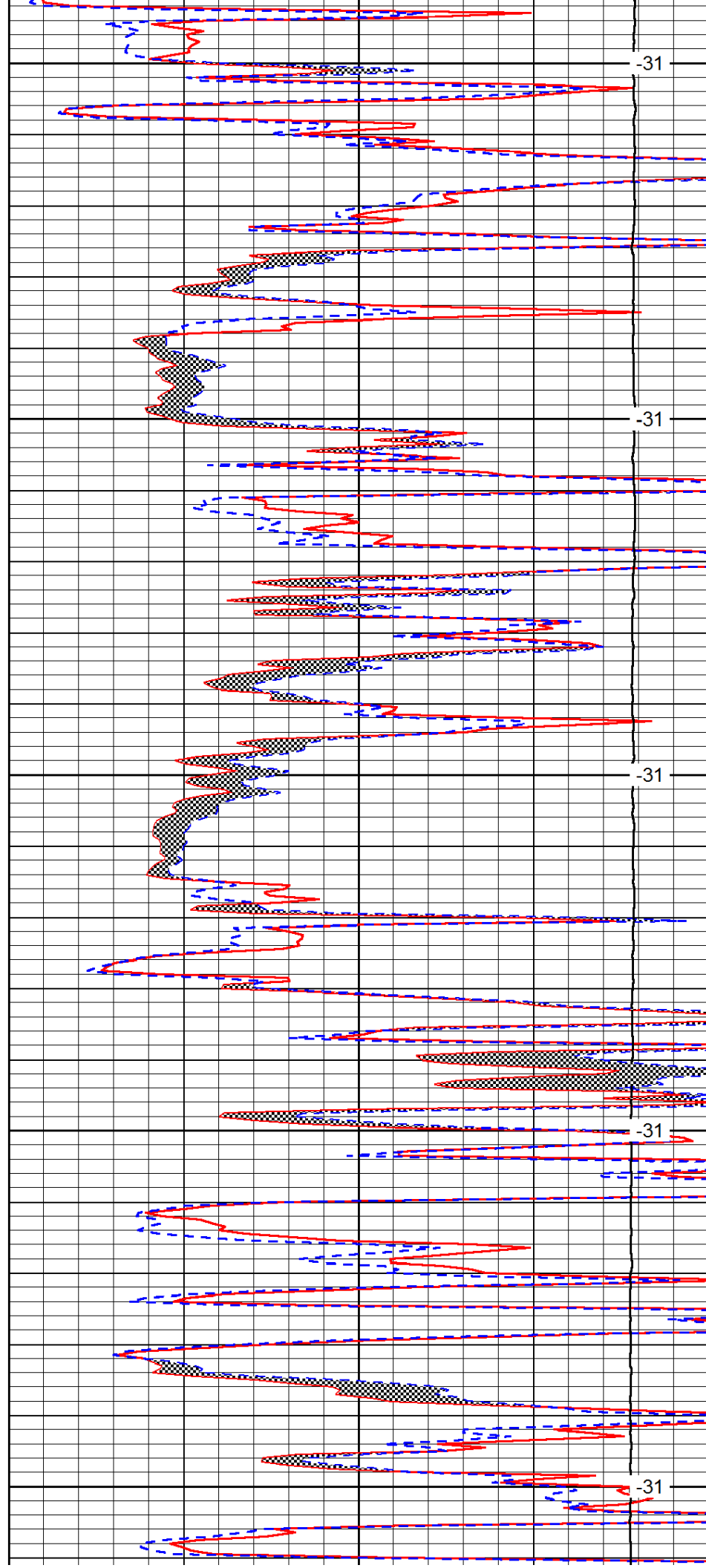
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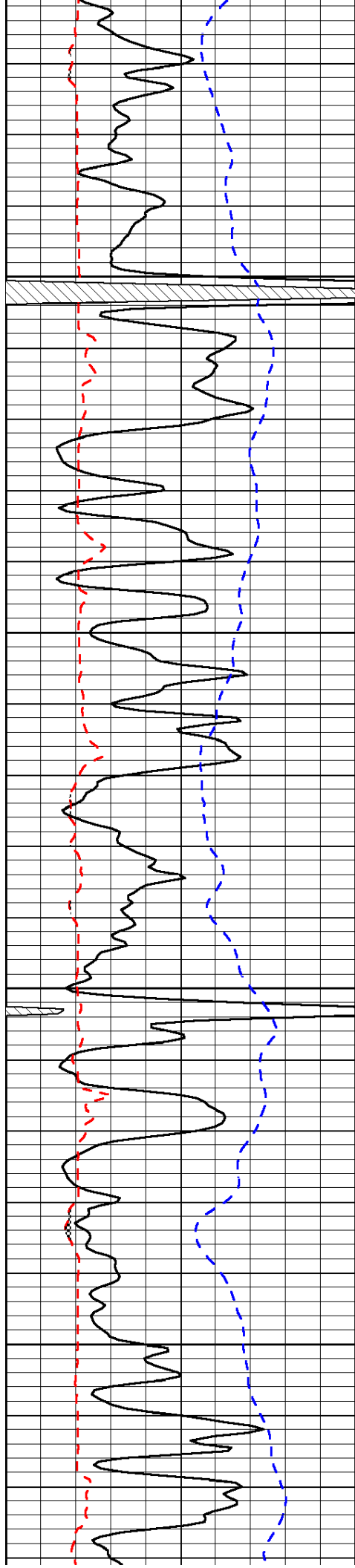
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3300

3350

3400



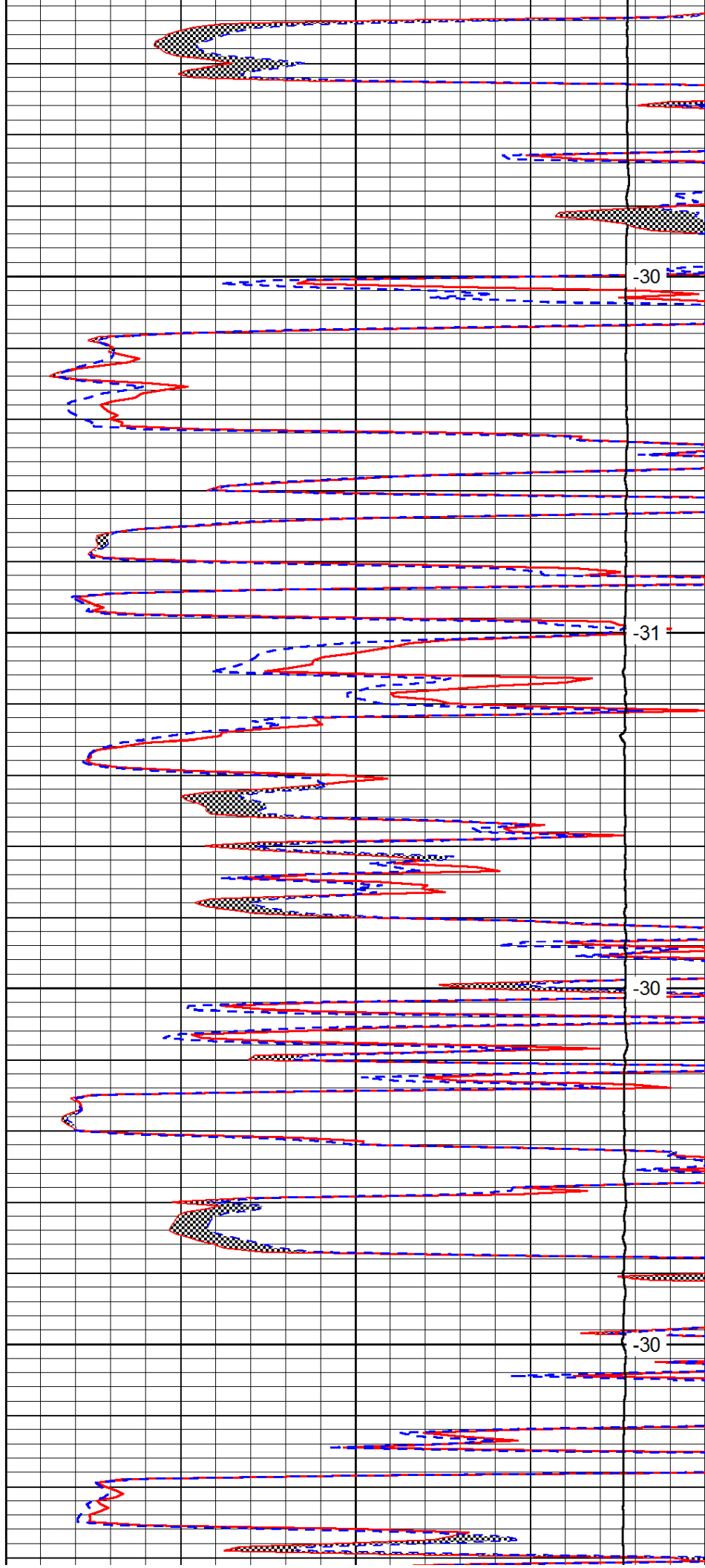


3450

3500

3550

3600

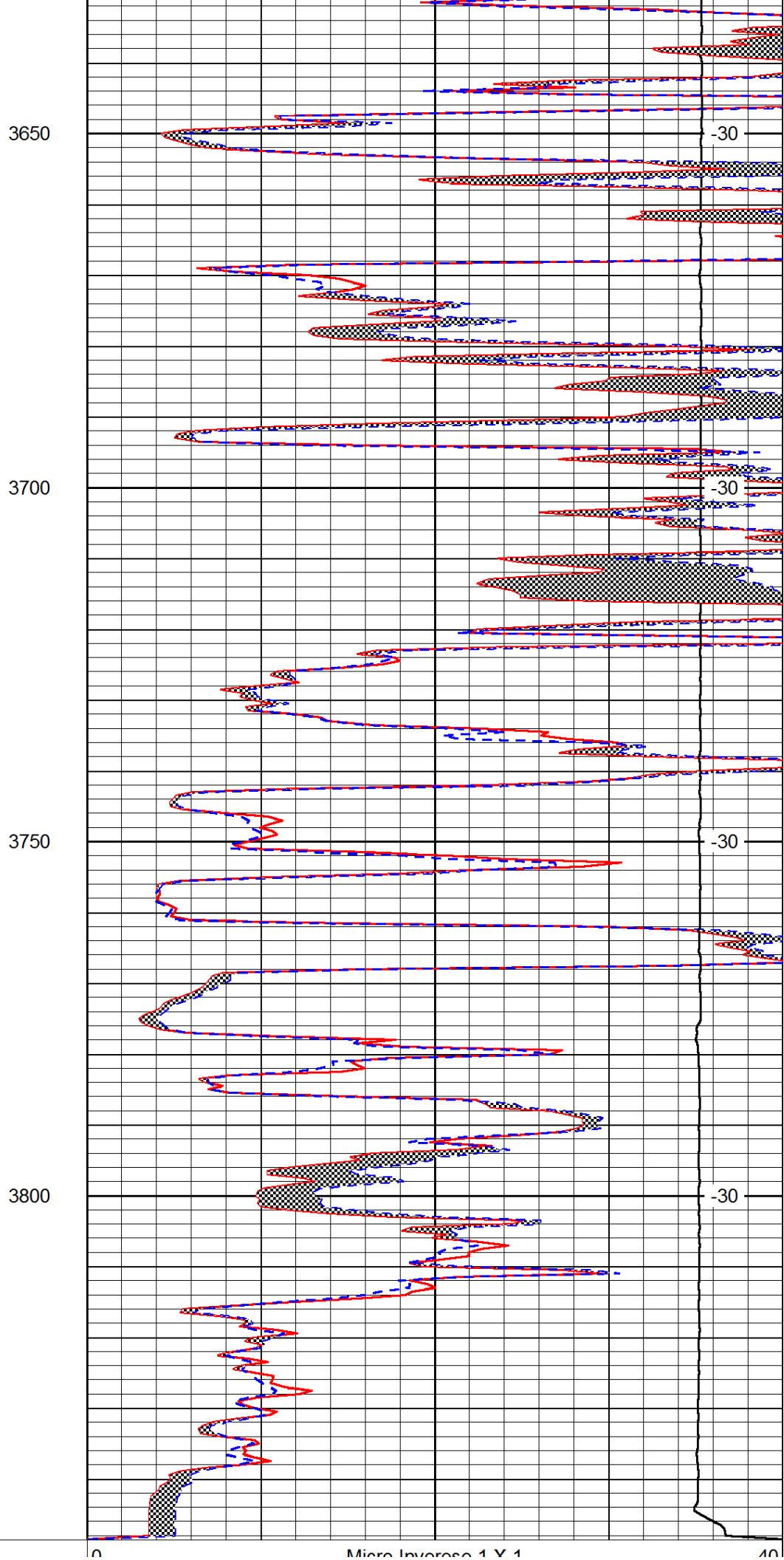
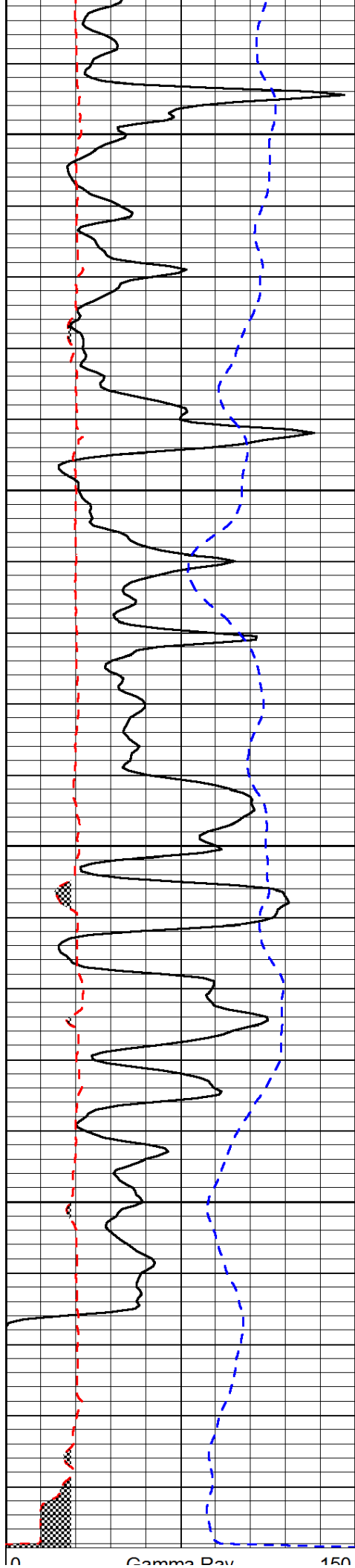


-30

-31

-30

-30



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

0	Micro Inverse T A T	40
0	Micro Normal 2"	40
15000	Line Weight	0
		LSPD