



Microresistivity Log

Pioneer Energy Services

API No.

15-145-21,692-00-00

Company **Shaيدا, John H.**
Well **Foster No.2**
Field **Ash Creek**
County **Pawnee** State **Kansas**

Location **1310' FNL & 360' FEL**

Sec: **12** Twp: **21S** Rge: **16W**

Other Services
CNL/CDL
DIL/BHCS

Elevation

Permanent Datum **Ground Level** Elevation **1959**
Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

K.B. 1968
D.F. 1959
G.L. 1959

Date **10/18/2012**

Run Number **Two**

Depth Driller **3826**

Depth Logger **3827**

Bottom Logged Interval **3826**

Top Log Interval **2100**

Casing Driller **8.625 @ 960**

Casing Logger **959**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity,ppm CL **7.700**

Density / Viscosity **9.6 52**

pH / Fluid Loss **8.5 10.8**

Source of Sample **Flowline**

Rm @ Meas. Temp **.65 @ 52**

Rmf @ Meas. Temp **.49 @ 52**

Rmc @ Meas. Temp **.88 @ 52**

Source of Rmf / Rmc **Charts**

Rm @ BHT **.3 @ 114**

Operating Rig Time **4 1/2 Hours**

Max Rec. Temp. F **114**

Equipment Number **17**

Location **Hays**

Recorded By **C. Desaire**

Witnessed By **Jeff Lawler**

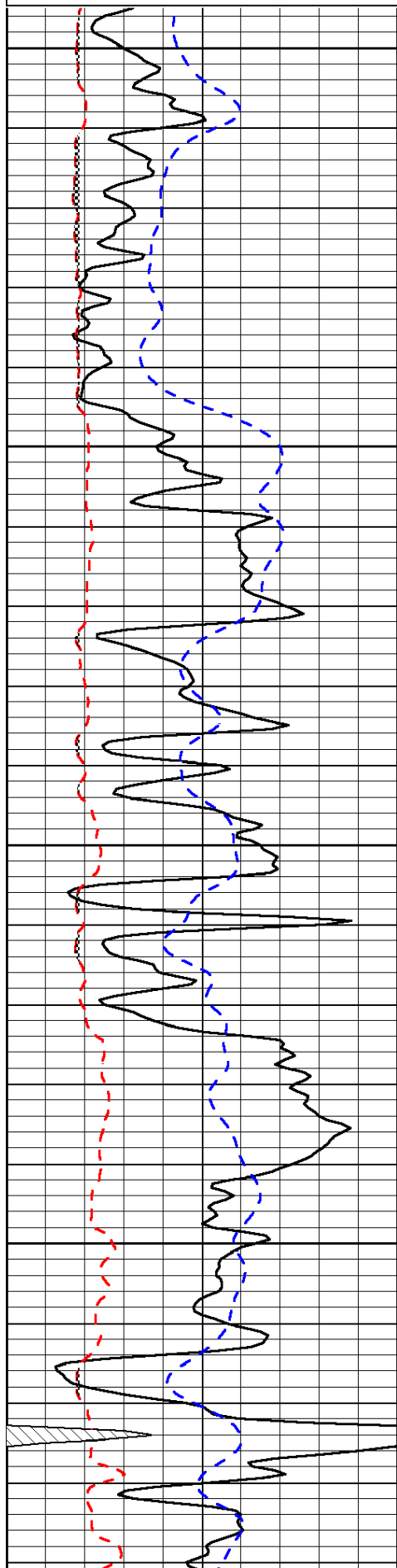
Comments

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

Larned KS, 4 E, 1/2 N, W Into

Database File: c:\warrior\data\shaida_foster #2\shaidahd.db
Dataset Pathname: dil/shdastk
Presentation Format: micro
Dataset Creation: Thu Oct 18 14:40:01 2012
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:210		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



2100

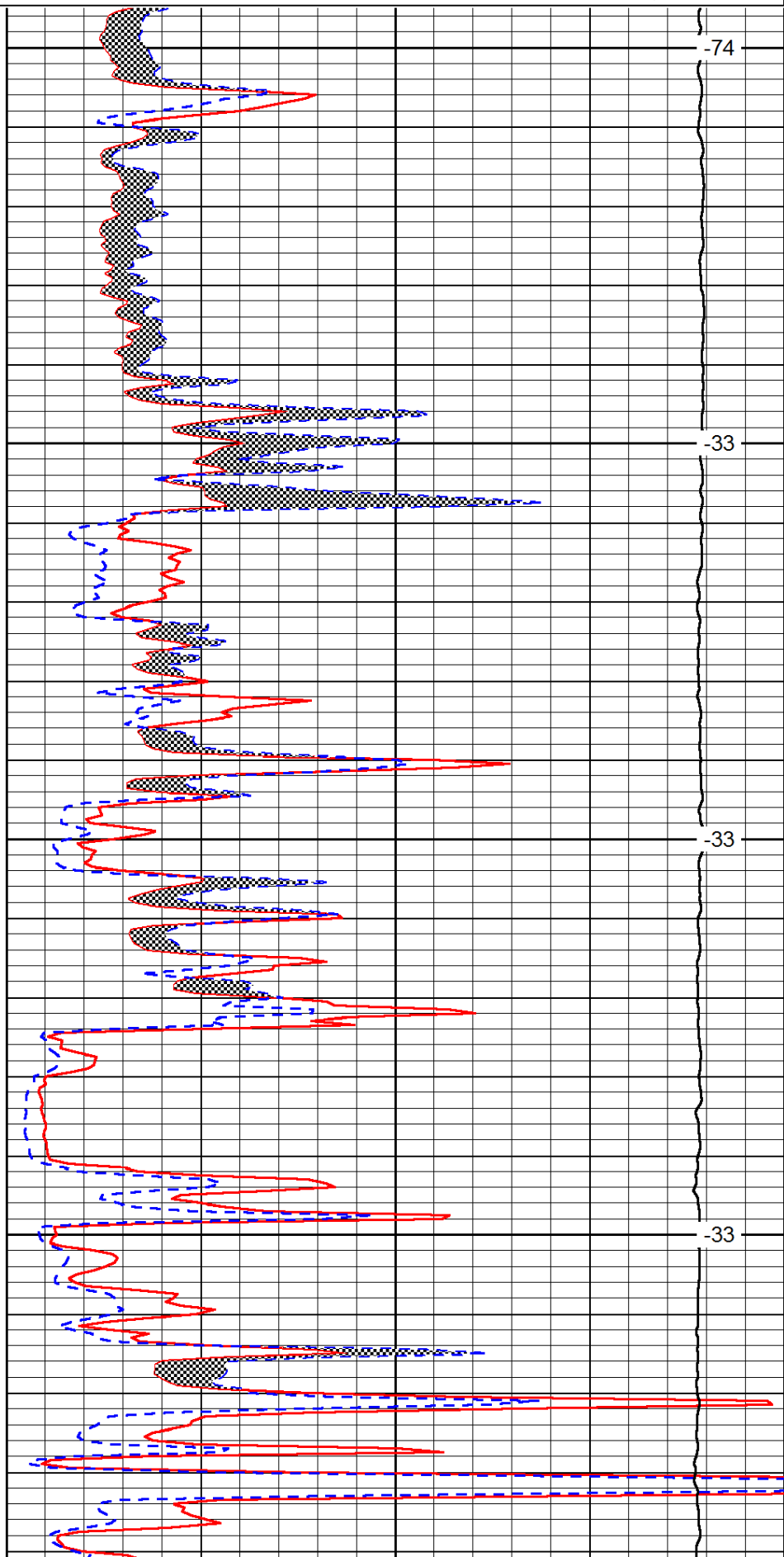
2150

2200

2250

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

LSPD

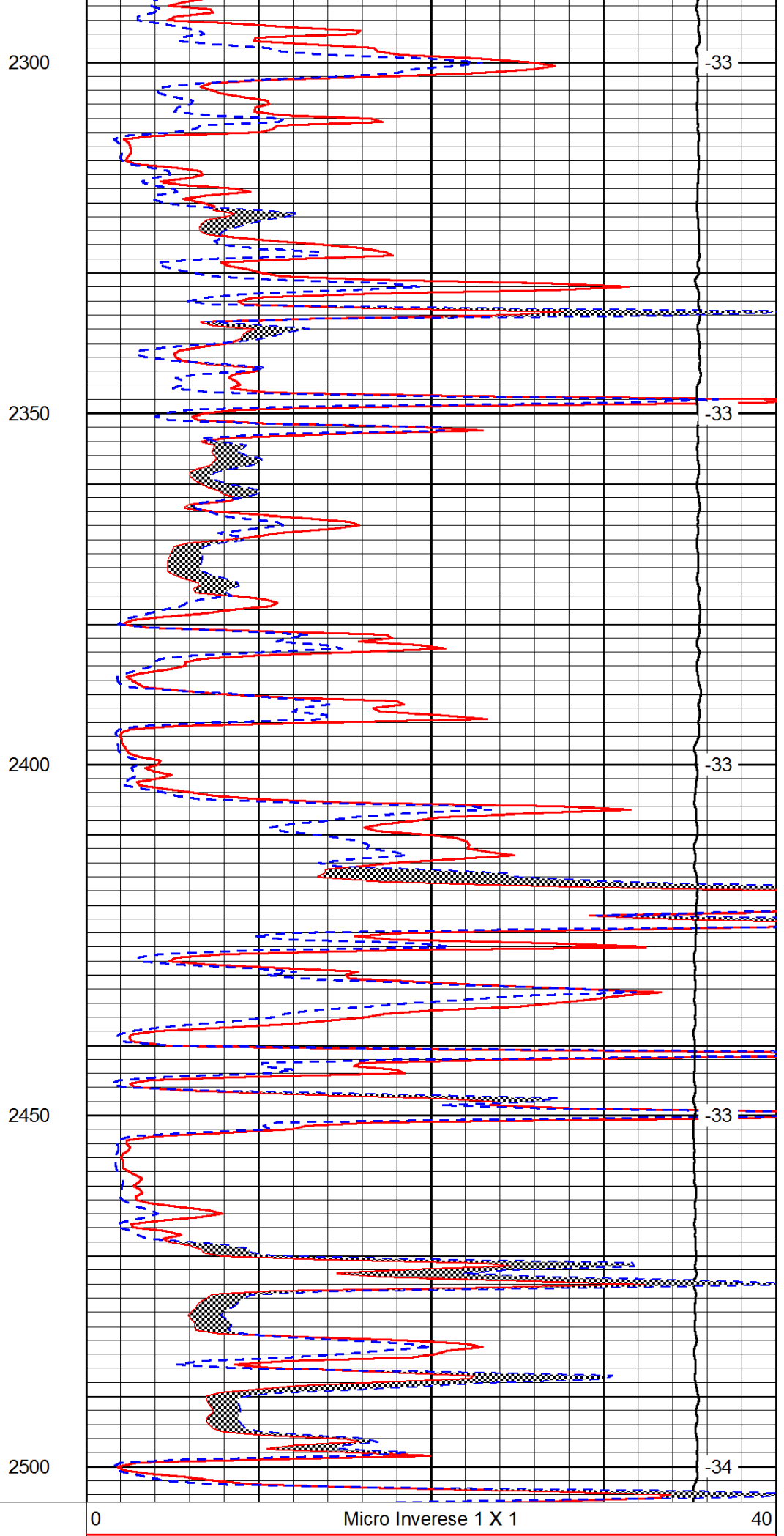
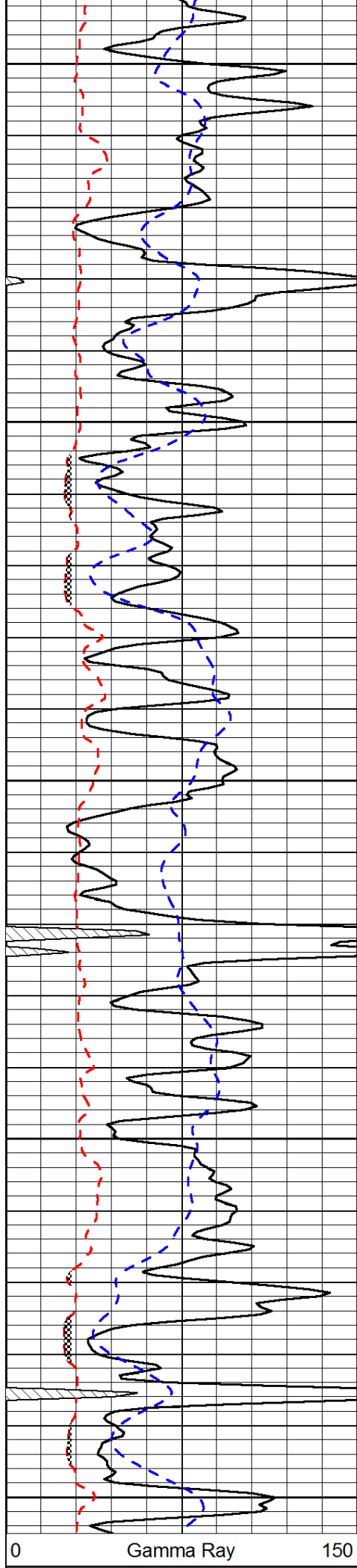


-74

-33

-33

-33



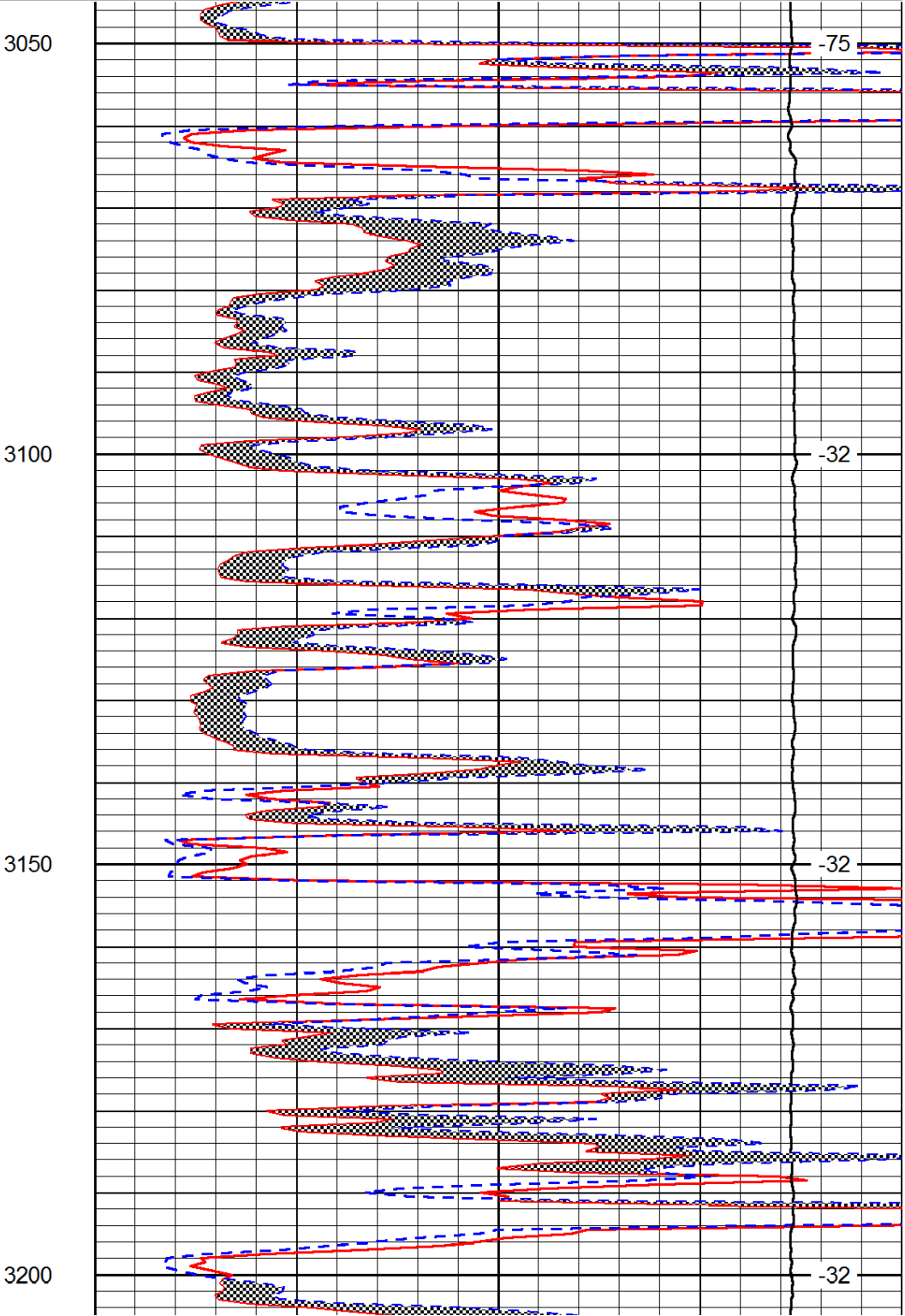
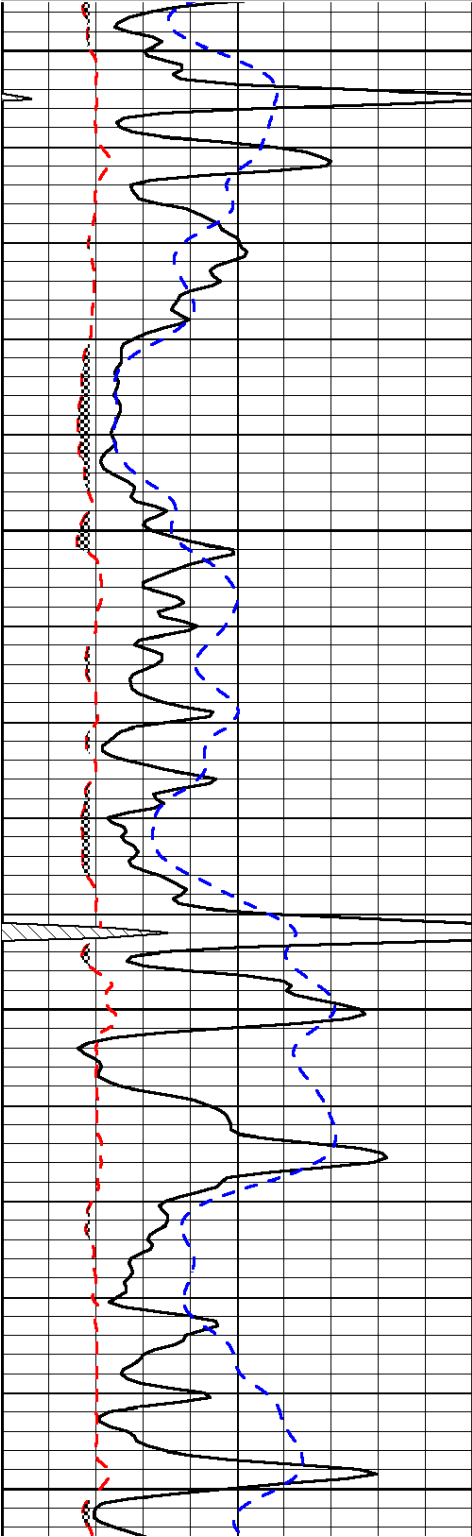
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

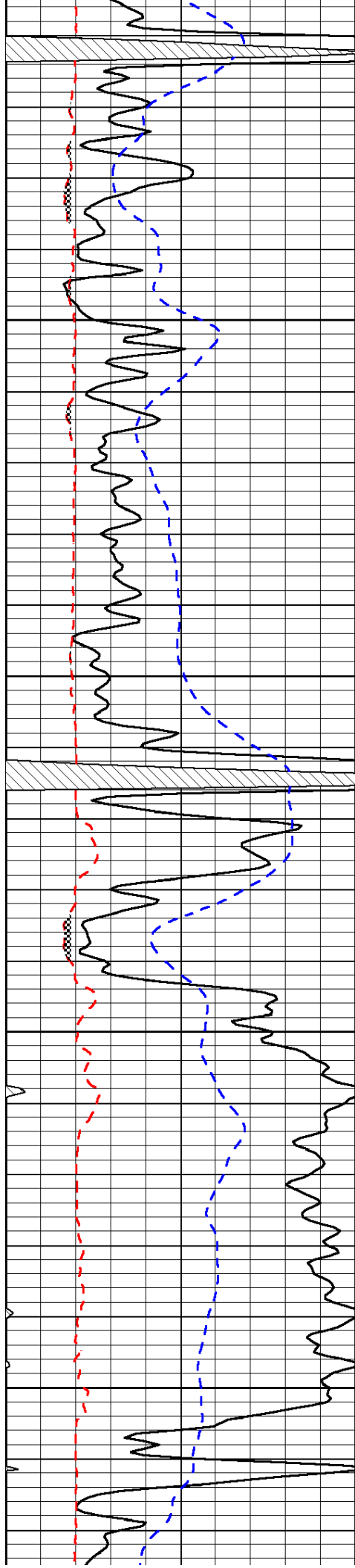
0	Micro Normal 2"	40
15000	Line Weight	0
		LSPD

Database File:	c:\warrior\data\shaida_foster #2\shaidahd.db
Dataset Pathname:	dil/shdastk
Presentation Format:	micro
Dataset Creation:	Thu Oct 18 14:40:01 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
		LSPD



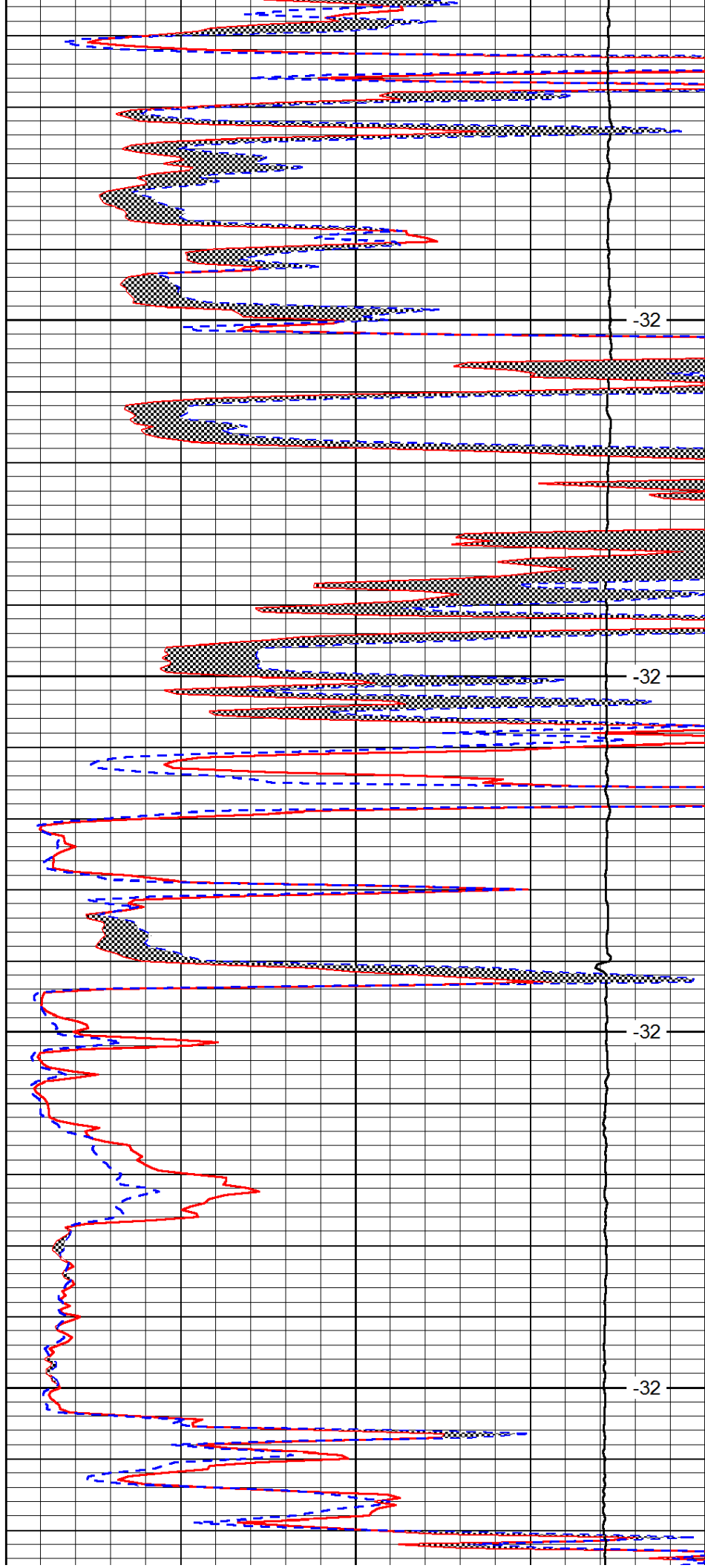


3250

3300

3350

3400

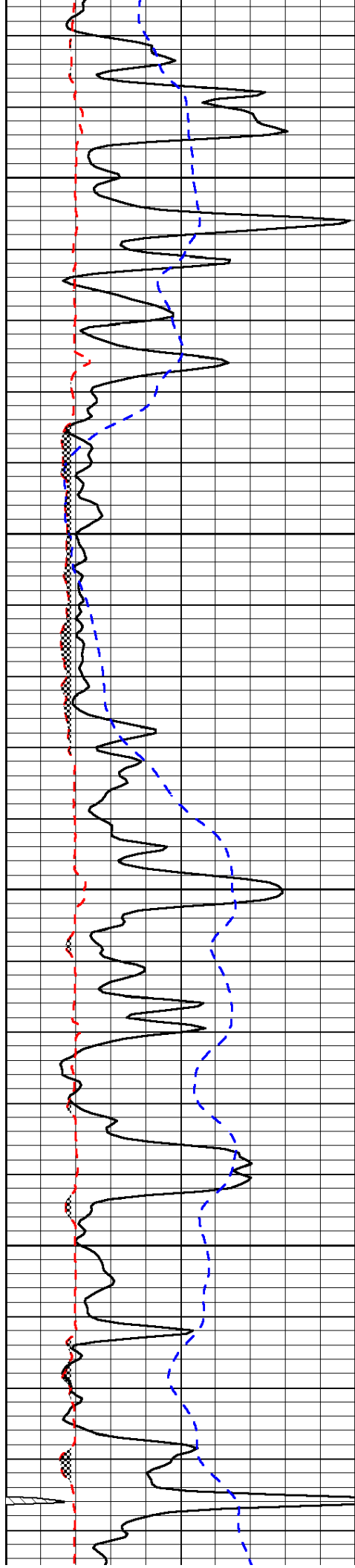


-32

-32

-32

-32

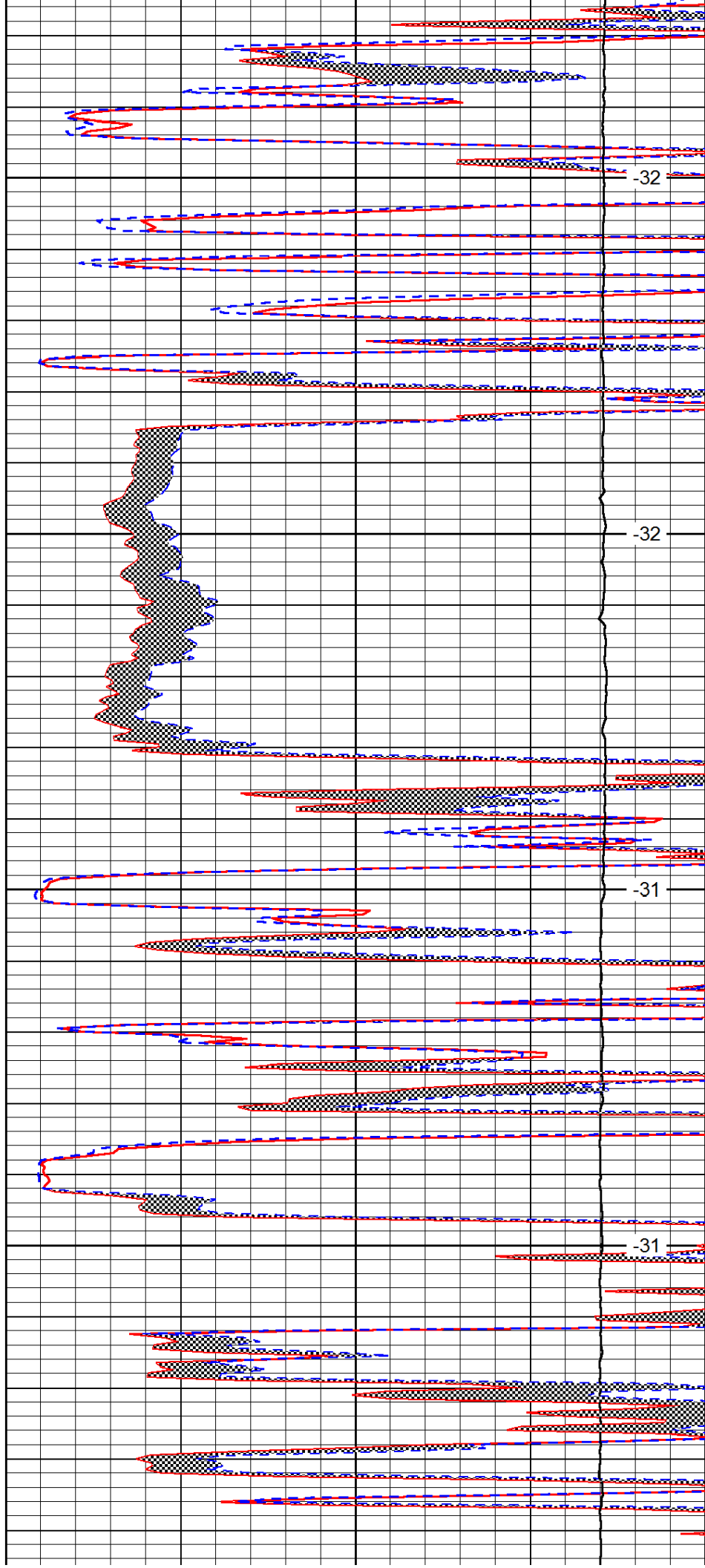


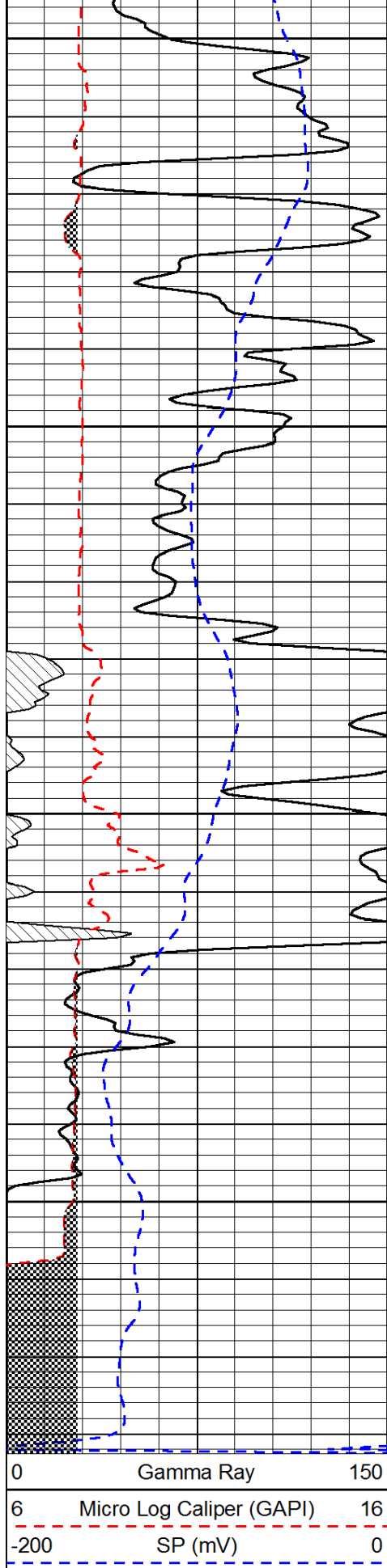
3450

3500

3550

3600



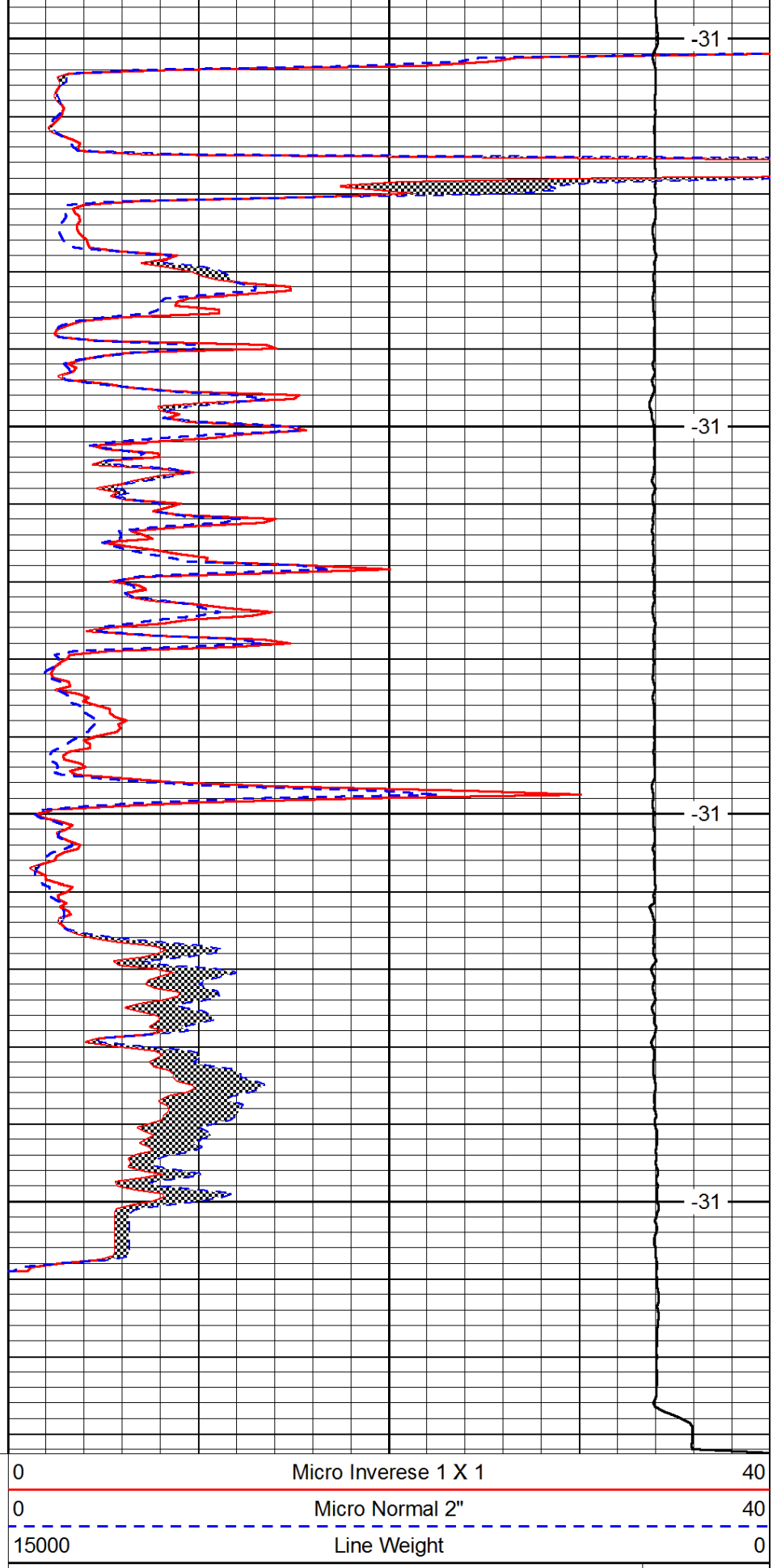


3650

3700

3750

3800



-31

-31

-31

-31

Micro Inverse 1 X 1

Micro Normal 2"

Line Weight

LSPD