



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-193-20,837-00-00

Company Norstar Petroleum, Inc.

Well T. Schertz #2-32

Field Unnamed

County Thomas State Kansas

Location NE NW NE SW
2581' FSL & 1942' FWL

Sec: 32 Twp: 10 S Rge: 34 W

Other Services
CNL/CDL
DIL

Elevation

K.B. 3288

D.F. 3280

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation 3280
8 Ft. Above Perm. Datum

Date 3/7/2012

Run Number Two

Depth Driller 4950

Depth Logger 4950

Bottom Logged Interval 4949

Top Log Interval 3800

Casing Driller 8.625 @ 293

Casing Logger 290

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5.000

Density / Viscosity 9.3 57

pH / Fluid Loss 10.0 7.2

Source of Sample Flowline

Rm @ Meas. Temp .58 @ 42

Rmf @ Meas. Temp .44 @ 42

Rmc @ Meas. Temp .78 @ 42

Source of Rmf / Rmc Charts

Rm @ BHT .19 @ 126

Operating Rig Time 4 Hours

Max Rec. Temp. F 126

Equipment Number 17

Location Hays

Recorded By D. Martin

Witnessed By Bob Elder

<<< Fold Here >>>

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.

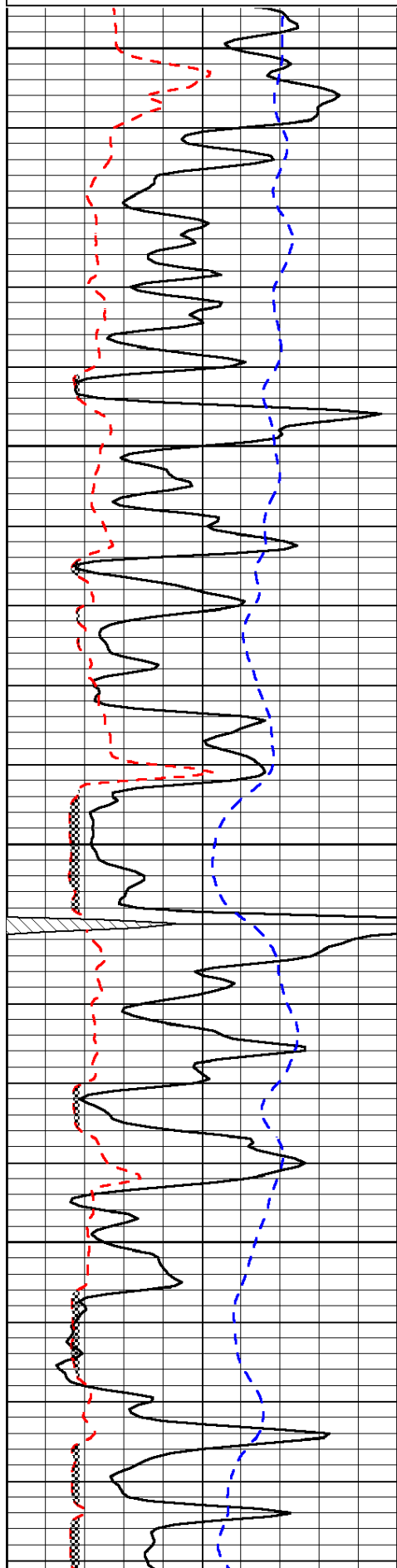
Comments

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

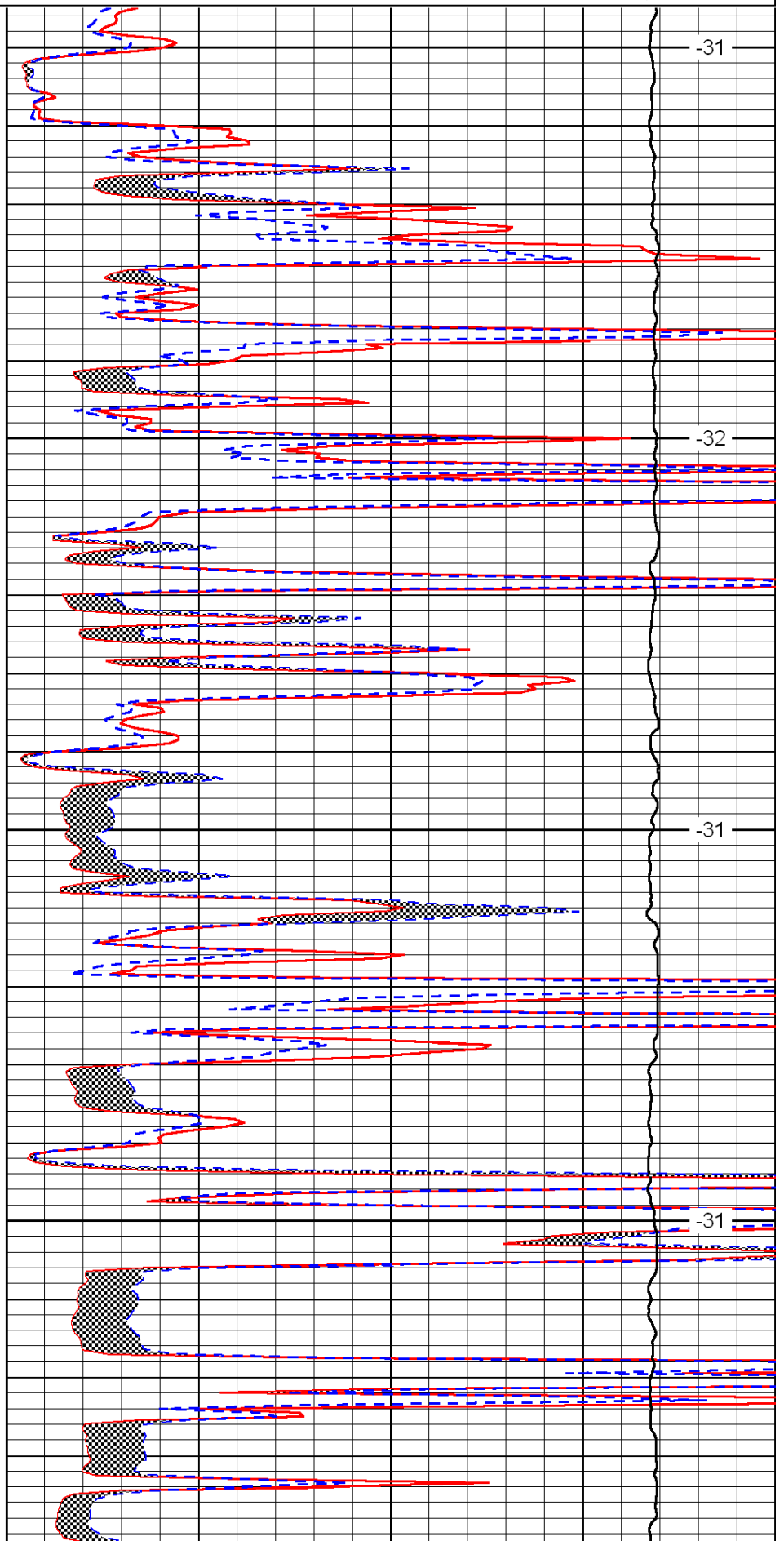
Monument, KS
W to Hwy 25, 2 N, 5 W,
1/2 N(2nd lease Rd.), E Into

Database File: c:\warrior\data\norstar_t schertz #2-32\norhd.db
Dataset Pathname: DIL\norstck
Presentation Format: micro
Dataset Creation: Wed Mar 07 08:44:10 2012
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



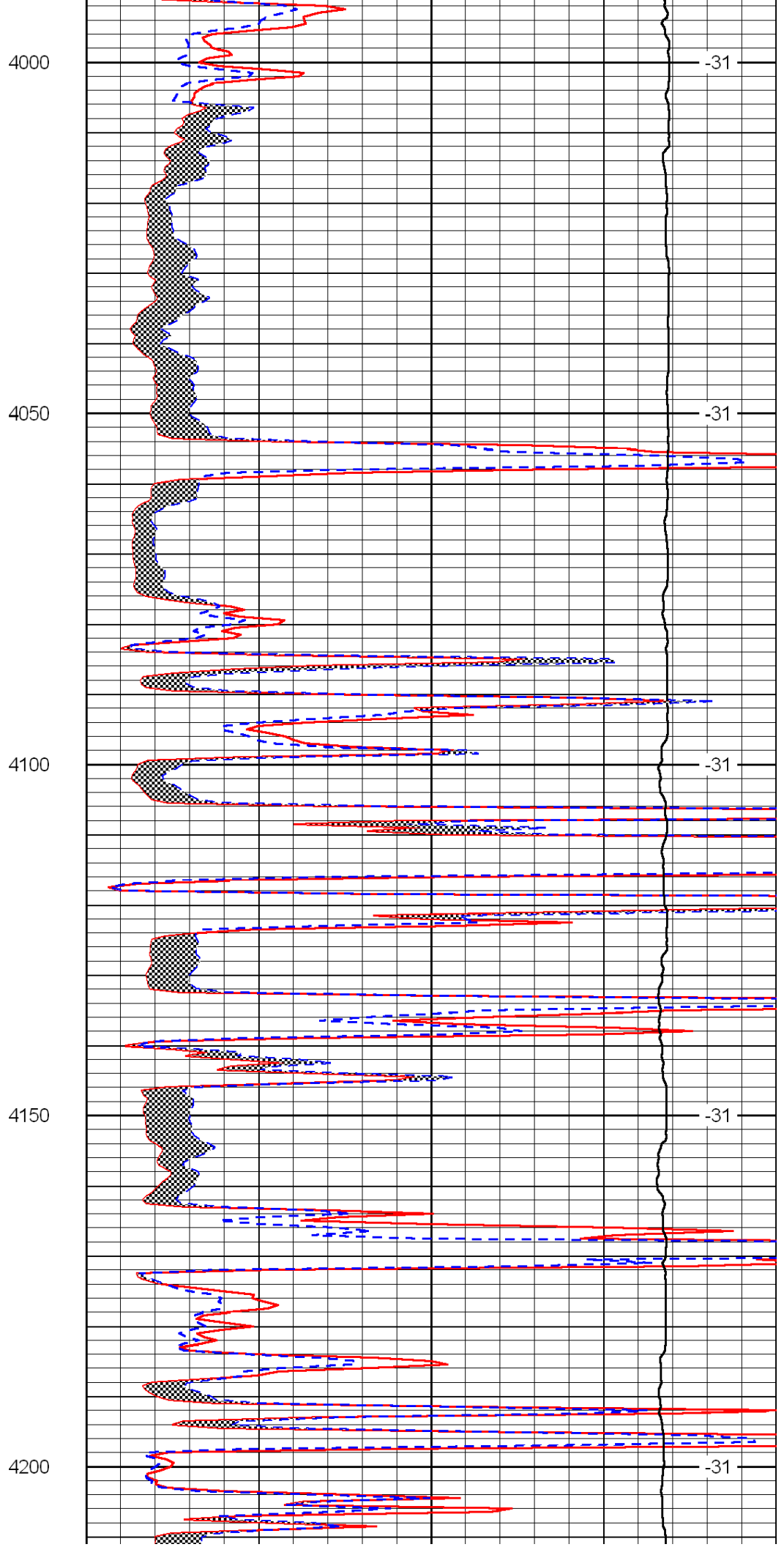
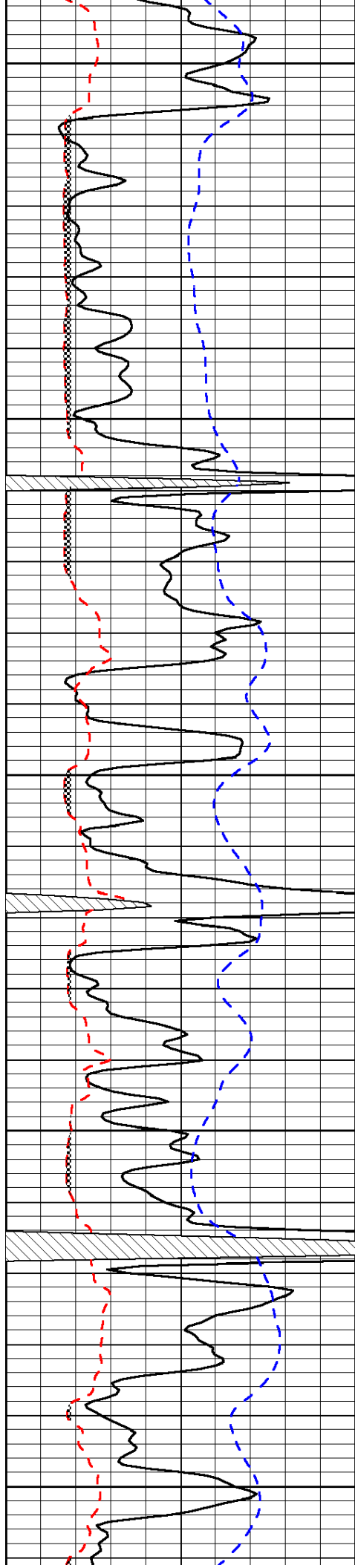
3800
3850
3900
3950

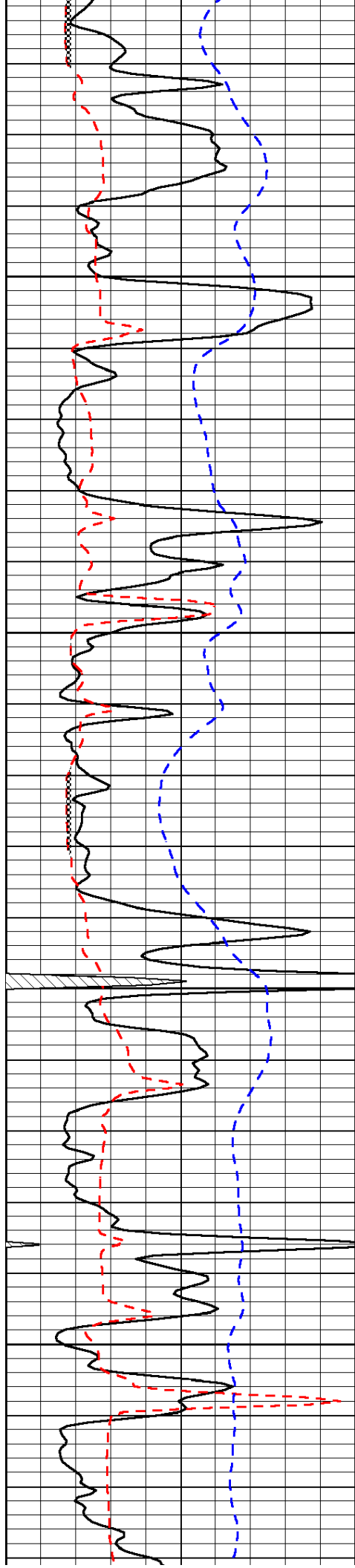


0	Micro Inverse 1 X 1	40
0	Micro Normal 2''	40
15000	Line Weight	0

LSPD

-31
-32
-31
-31



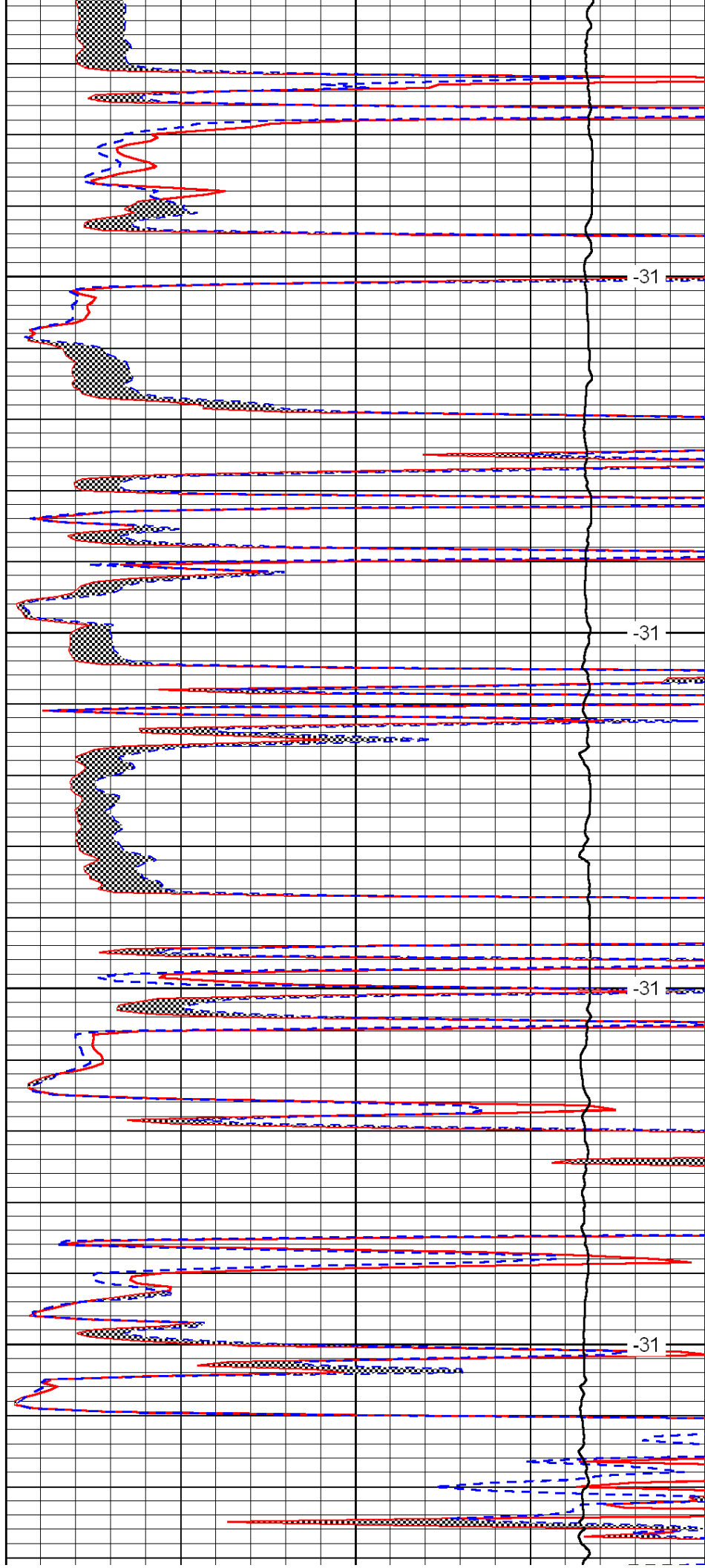


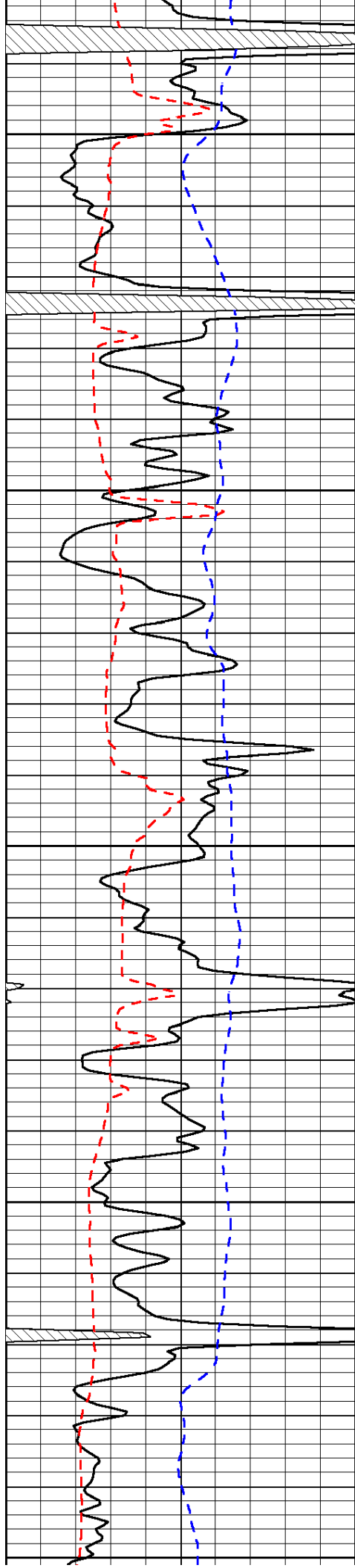
4250

4300

4350

4400





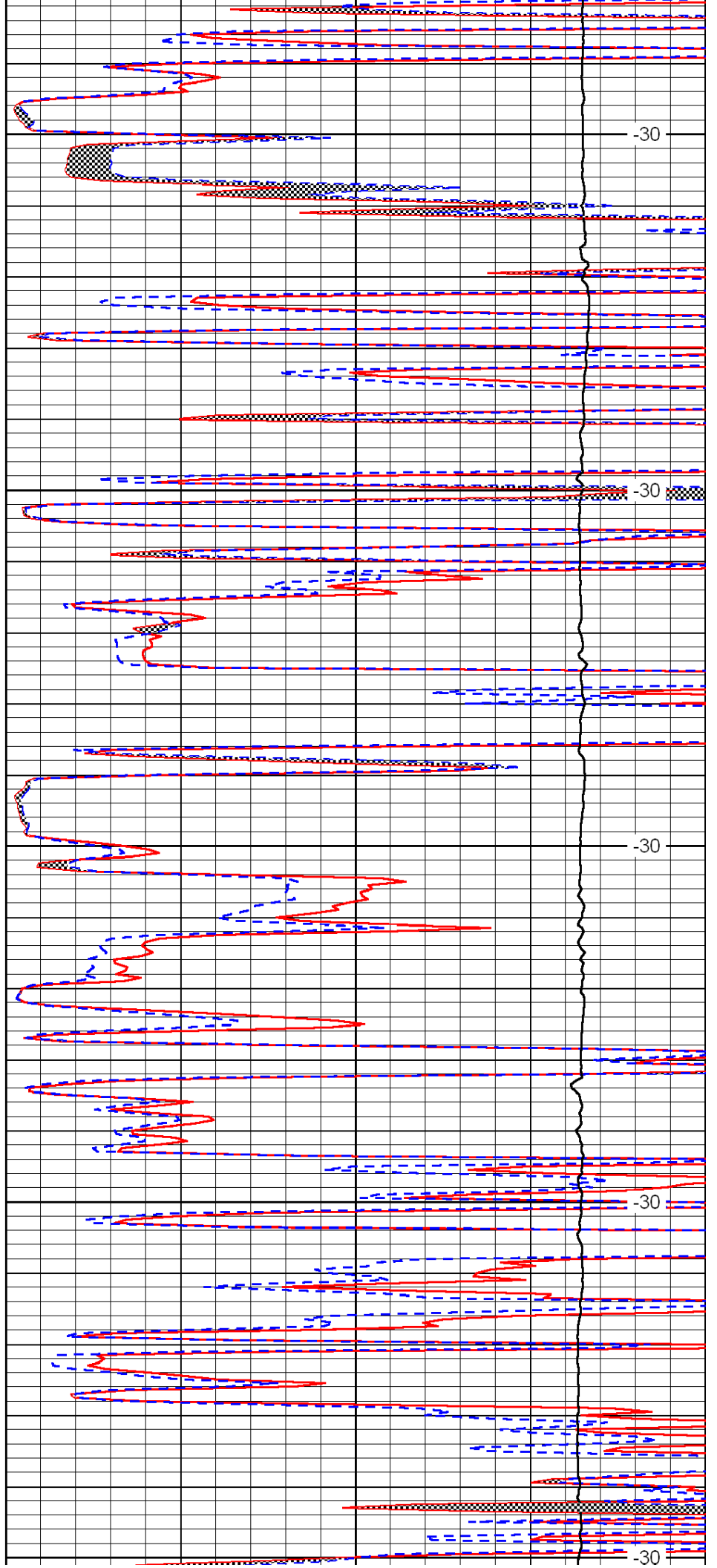
4450

4500

4550

4600

4650



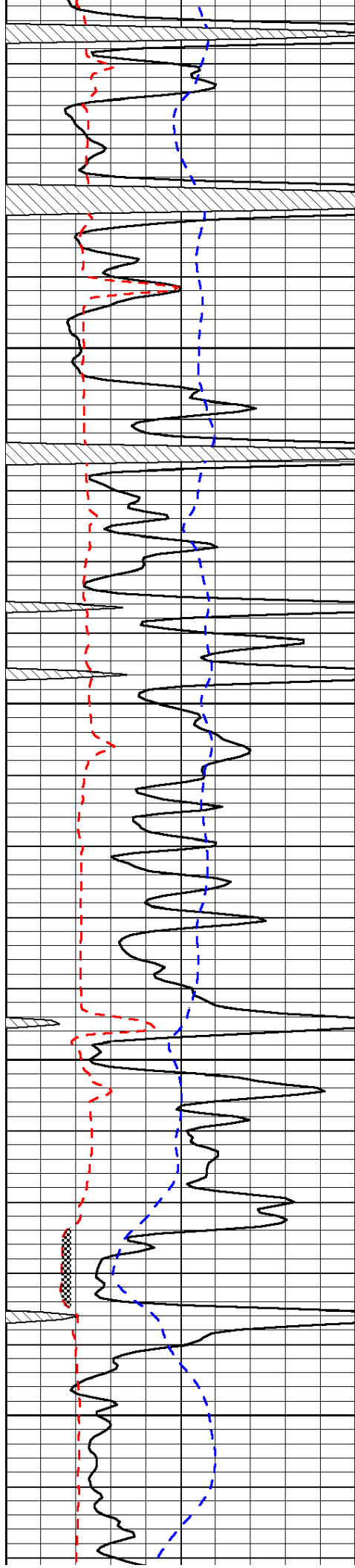
-30

-30

-30

-30

-30

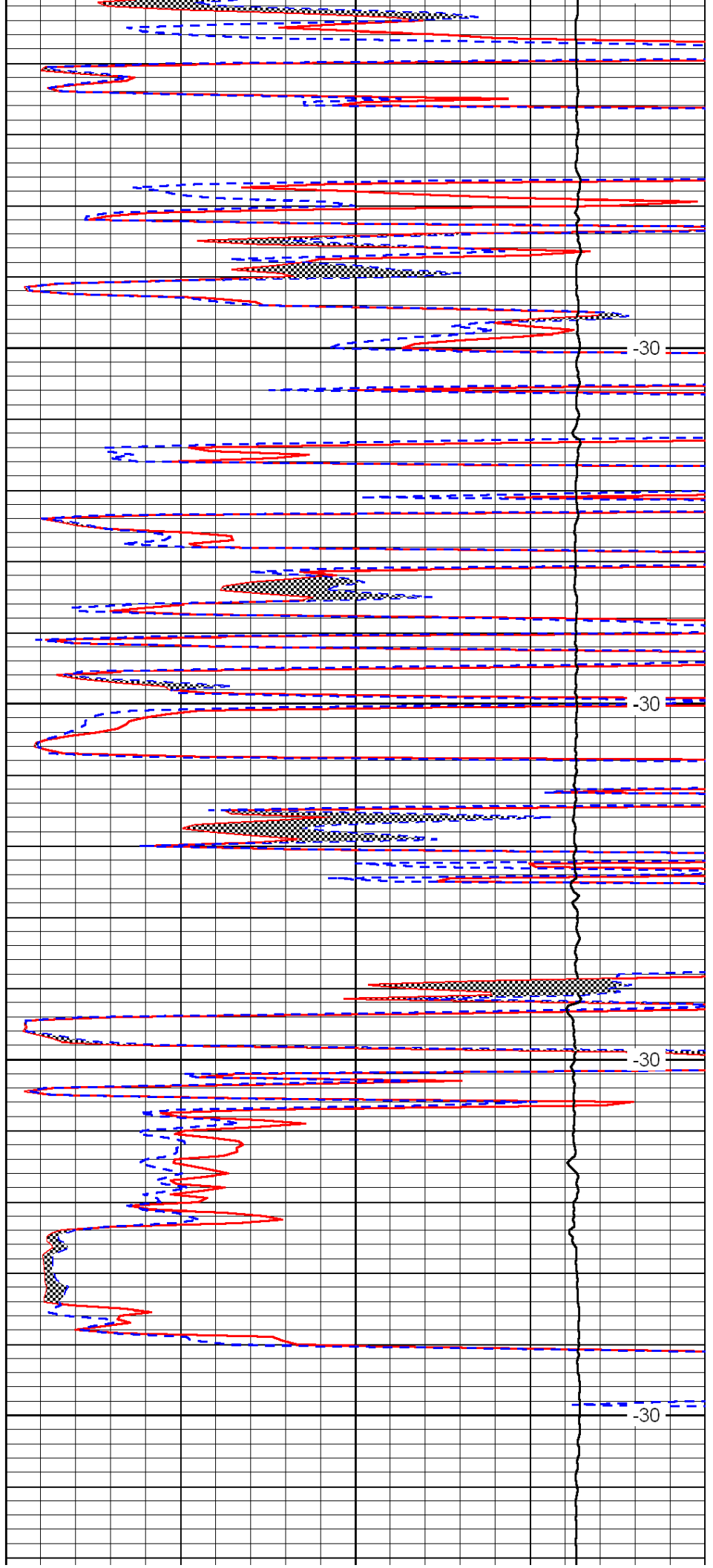


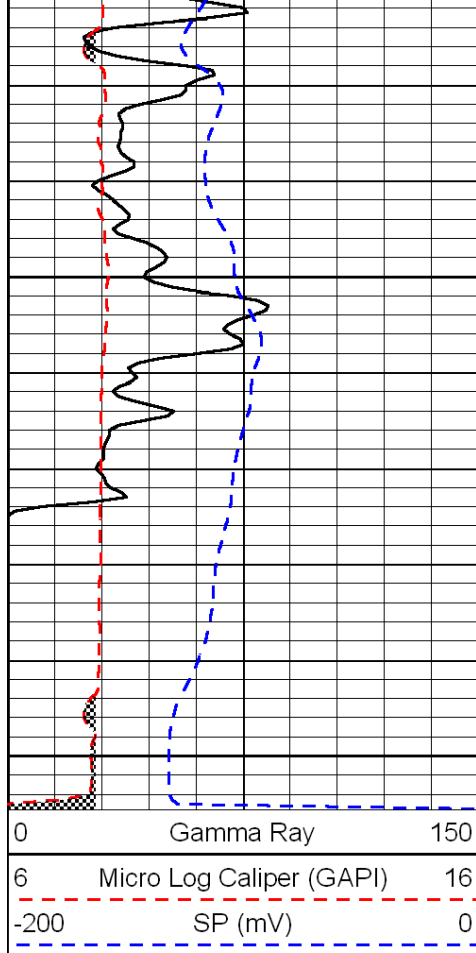
4700

4750

4800

4850

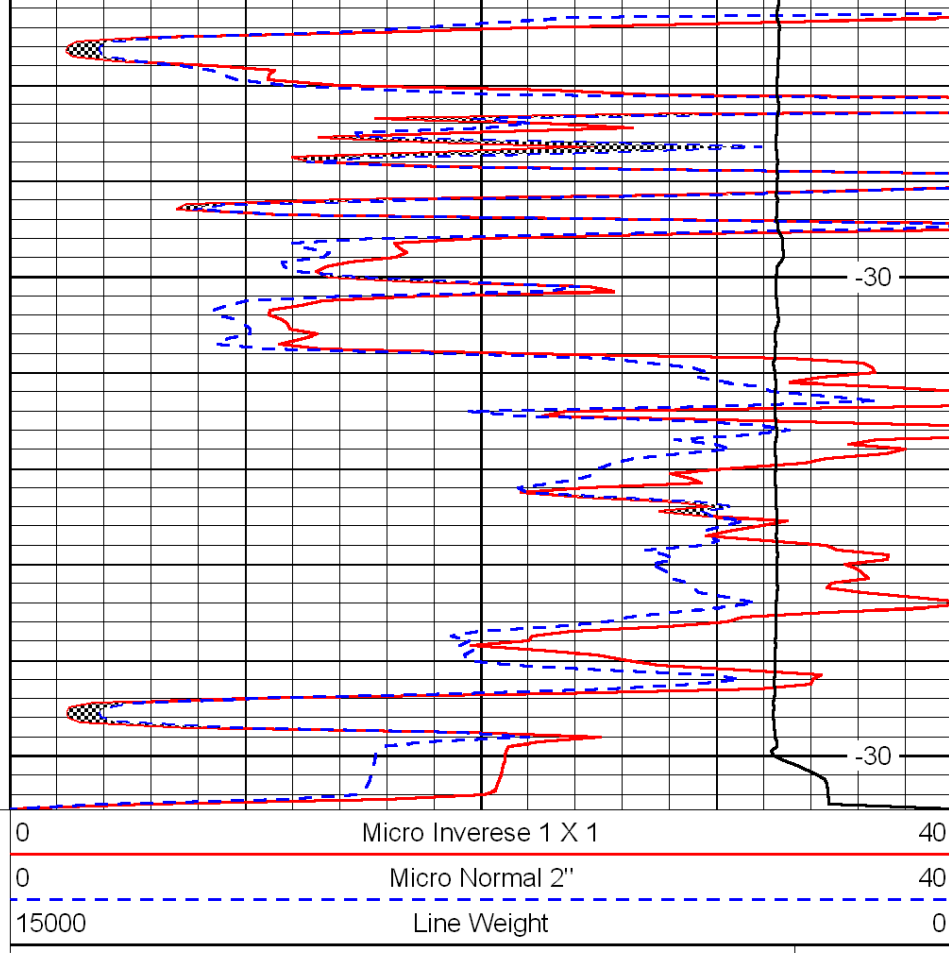




4900

4950

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