



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-083-21,704-00-00

Company American Warrior, Inc.

Well L. Ruff No. 1-25

Field Ruff

County Hodgeman State Kansas

Location SW NW NE NE
520' FNL & 1,010' FEL

Sec: 25 Twp: 22S Rge: 22W

Other Services
CNL/CDL
DIL/BHCS

Permanent Datum Ground Level Elevation 2256

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 2267
D.F. 2256
G.L. 2256

Date 5/21/2011

Run Number Two

Depth Driller 4600

Depth Logger 4600

Bottom Logged Interval 4599

Top Log Interval 3800

Casing Driller 8.625 @ 267

Casing Logger 267

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 11800

Density / Viscosity 9.2 59

pH / Fluid Loss 9.0 18.0

Source of Sample Flowline

Rm @ Meas. Temp .40 @ 74

Rmf @ Meas. Temp .30 @ 74

Rmc @ Meas. Temp .54 @ 74

Source of Rmf / Rmc Charts

Rm @ BHT .24 @ 122

Operating Rig Time 4 Hours

Max Rec. Temp. F 122

Equipment Number 10

Location Hays

Recorded By J. Long

Witnessed By Harley Sayles

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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.

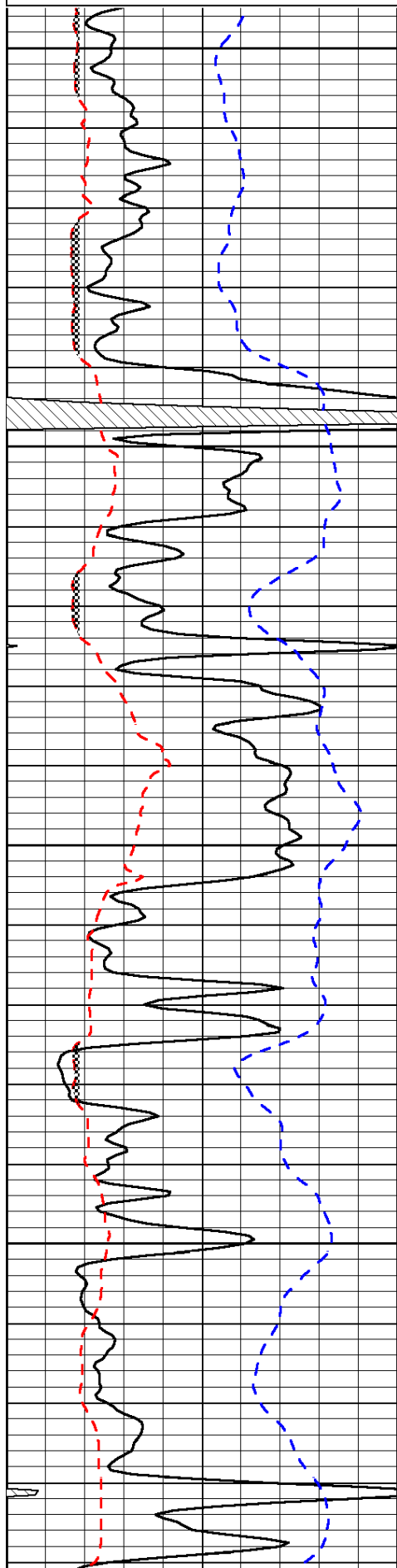
Comments

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

Hanston, 3/4 South on Highway Avenue to O Road, 1 3/4 East, South Into

Database File: c:\warrior\data\amwar_l. ruff no. 1-25\amwarrior_l_ruff_1-25hd.db
Dataset Pathname: dil/awstck
Presentation Format: micro
Dataset Creation: Sat May 21 20:10:28 2011
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

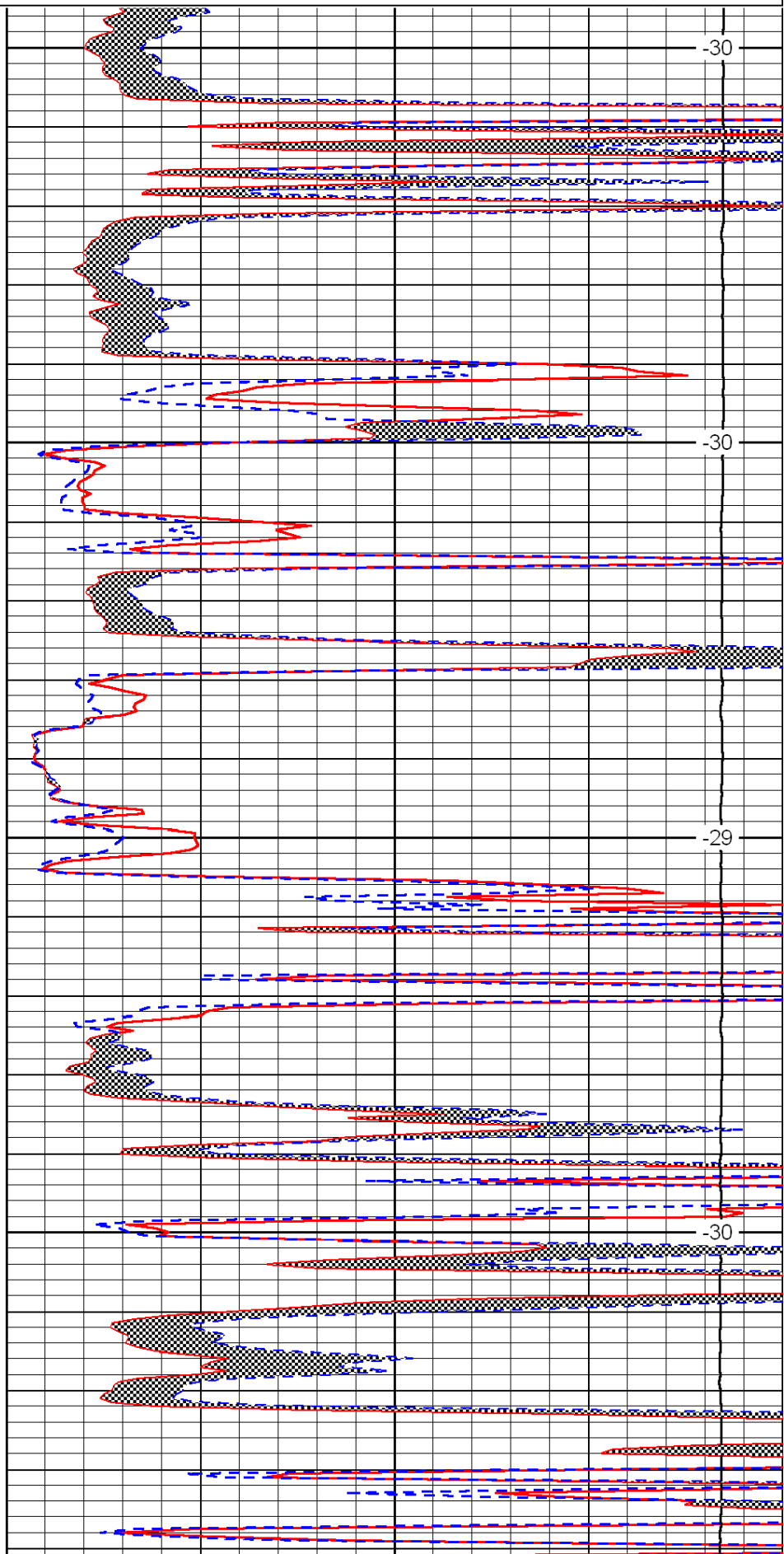
3850

3900

3950

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

LSPD

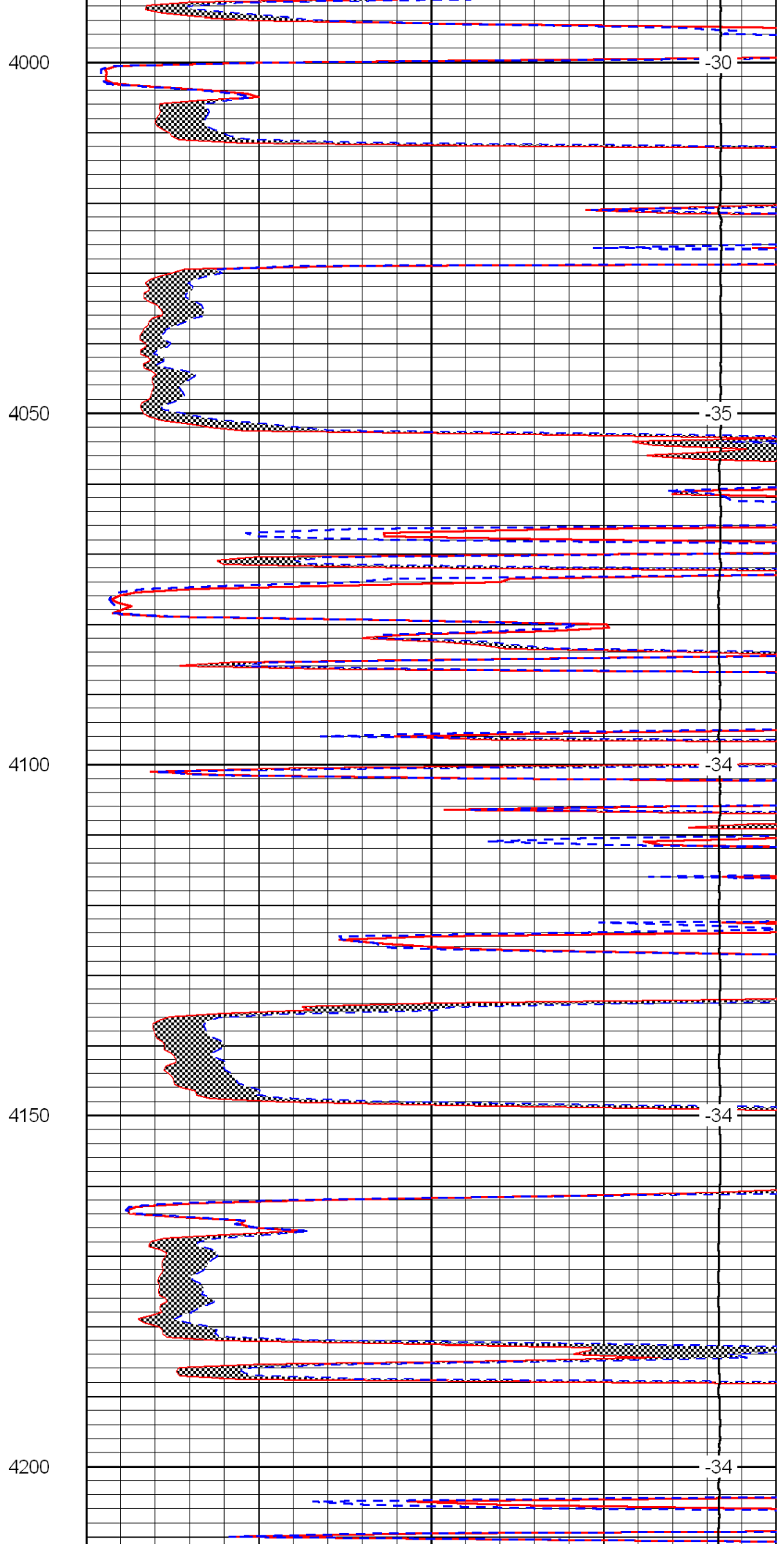
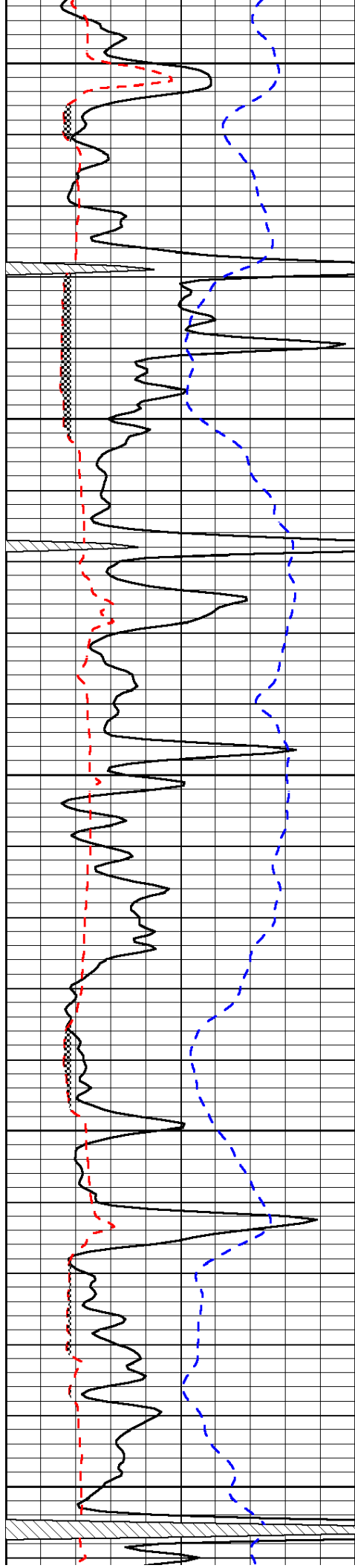


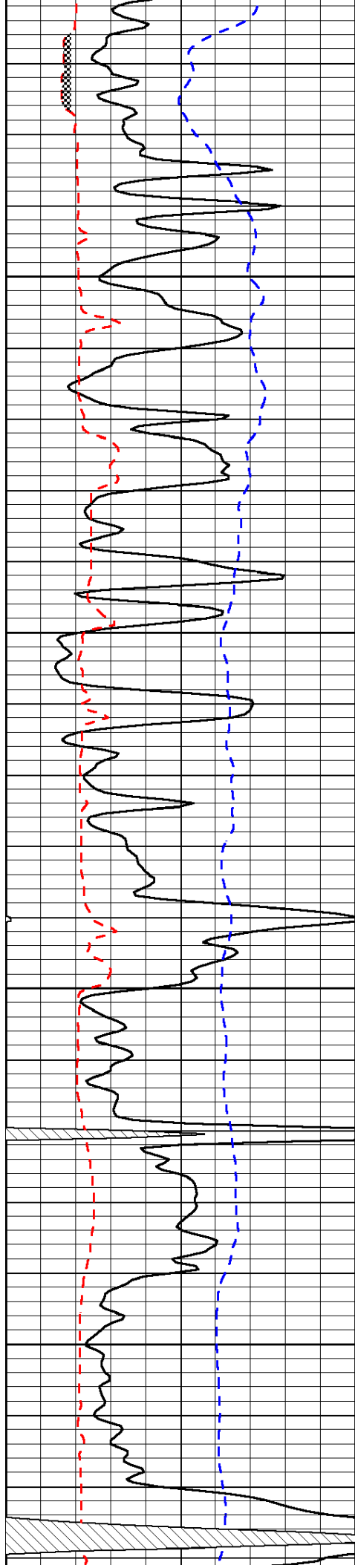
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-30

-29

-30



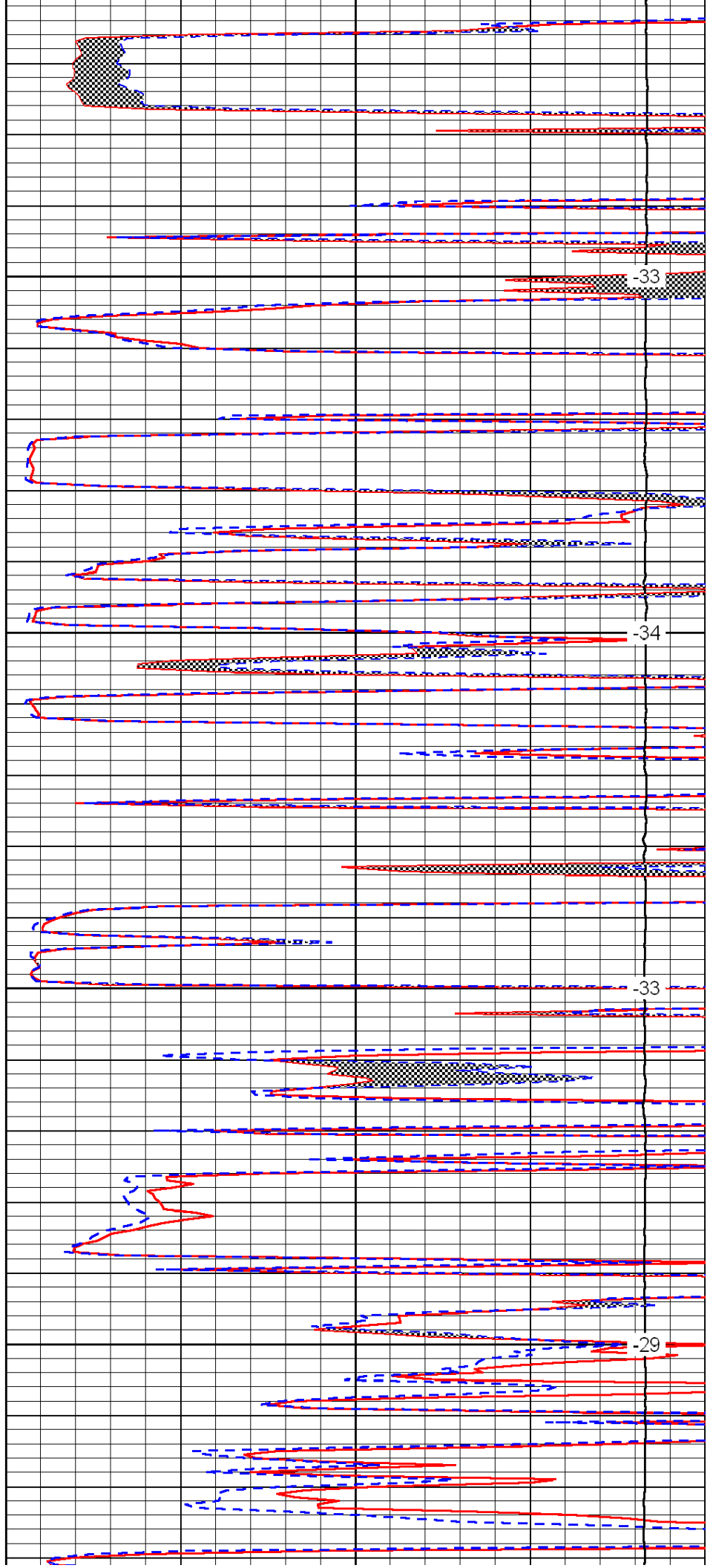


4250

4300

4350

4400

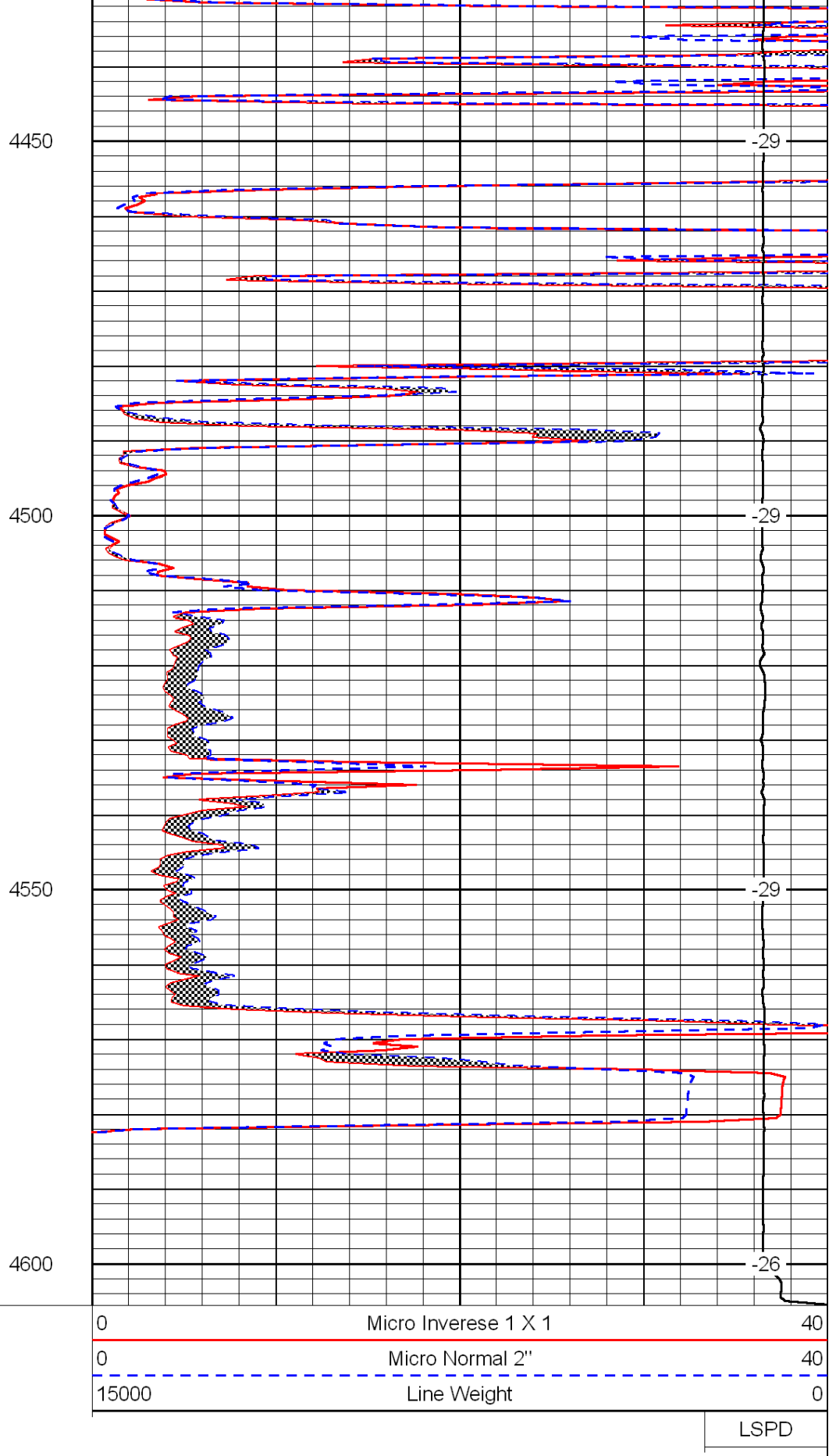
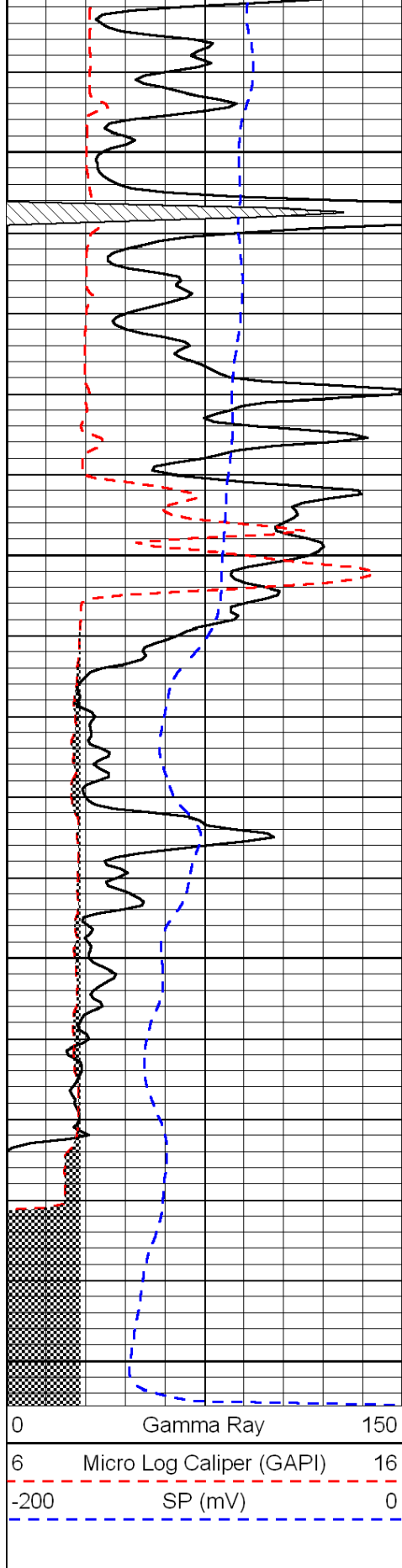


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LSPD