



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-051-25,873-00-00

Company Tomlinson Operating, L.L.C

Well Pfeiffer Farm No. 2

Field Schoenthaler Southwest

County Ellis State Kansas

Location 1080' FSL & 1080' FWL

Sec: 31 Twp: 12S Rge: 19W

Other Services
CNL/CDL
DIL

Elevation

K.B. 2188
D.F.
G.L. 2178

Permament Datum Ground Level Elevation 2178

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Date 07/03/2009

Run Number Two

Depth Driller 3900

Depth Logger 3899

Bottom Logged Interval 3898

Top Log Interval 3000

Casing Driller 8.625 @ 286

Casing Logger 284

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5.800

Density / Viscosity 9.2 48

pH / Fluid Loss 9.5 9.0

Source of Sample Flowline

Rm @ Meas. Temp 1 @ 75

Rmf @ Meas. Temp .75 @ 75

Rmc @ Meas. Temp 1.35 @ 75

Source of Rmf / Rmc Charts

Rm @ BHT .64 @ 117

Operating Rig Time 3 Hours

Max Rec. Temp. F 117

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Bob O'Dell

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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.

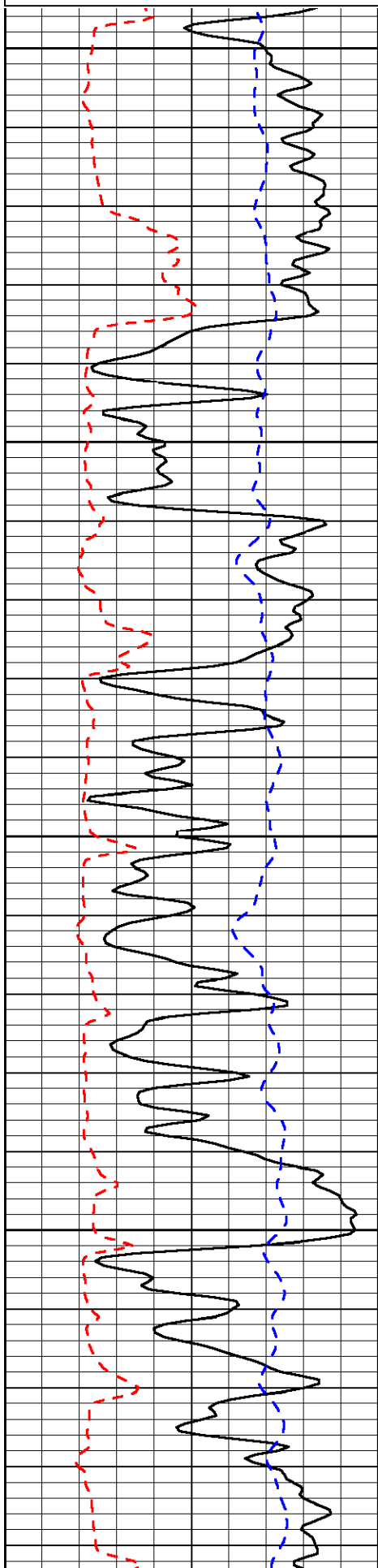
Comments

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

Yocemento N to Emerand Rd, 3 W, 1/2 N, E Into

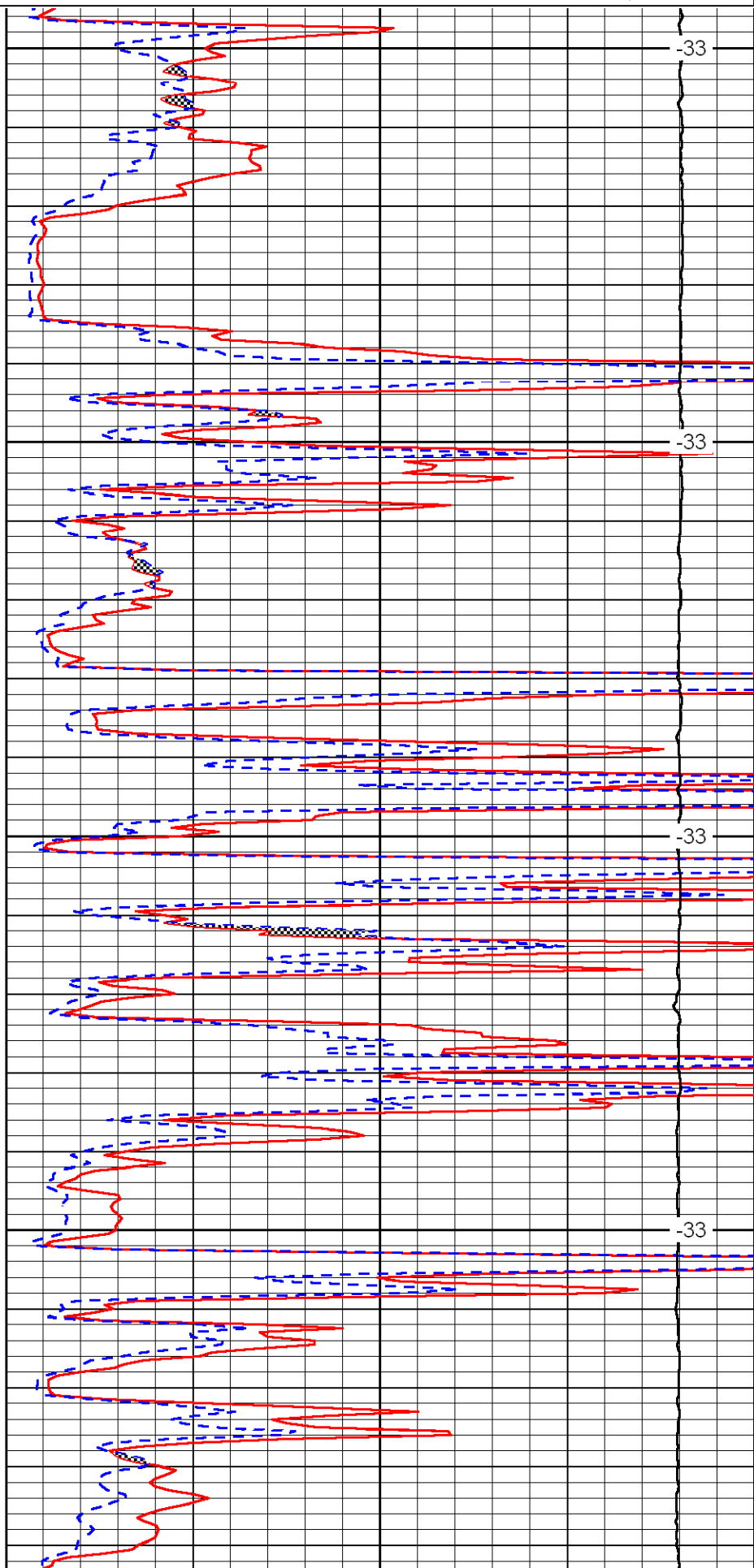
Database File: tomhd.db
Dataset Pathname: dil/tom2in
Presentation Format: micro
Dataset Creation: Fri Jul 03 02:50:41 2009
Charted by: Depth in Feet scaled 1:240

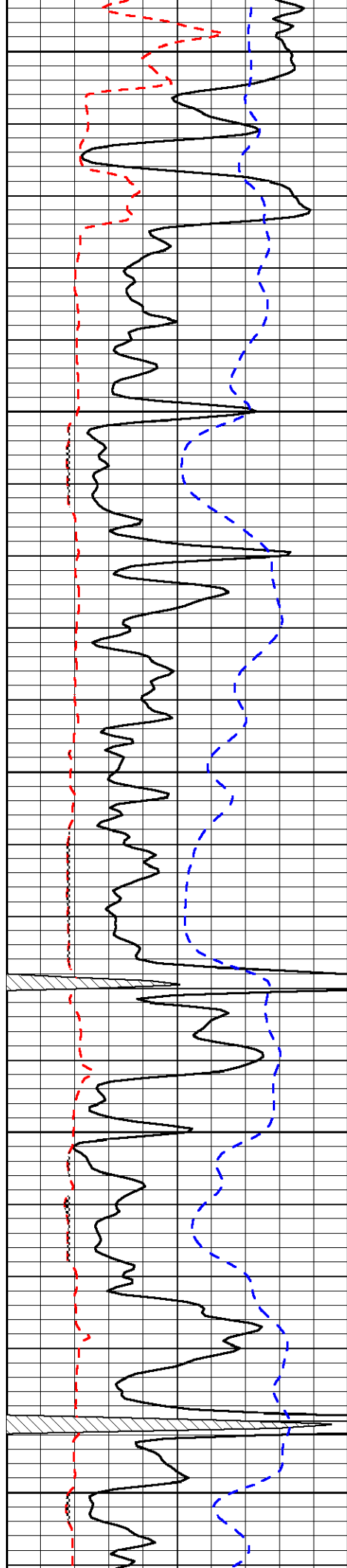
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP	0



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

	LSPD
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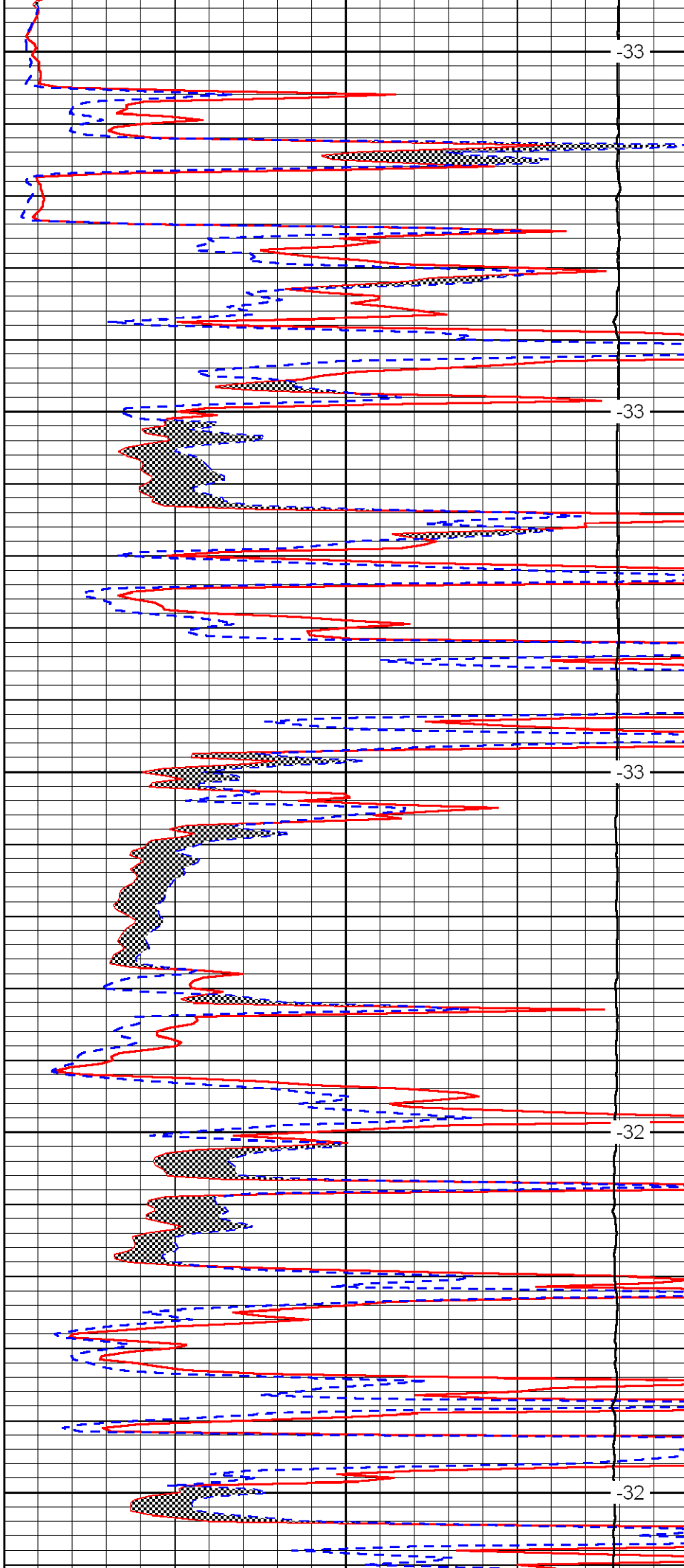
3200

3250

3300

3350

3400



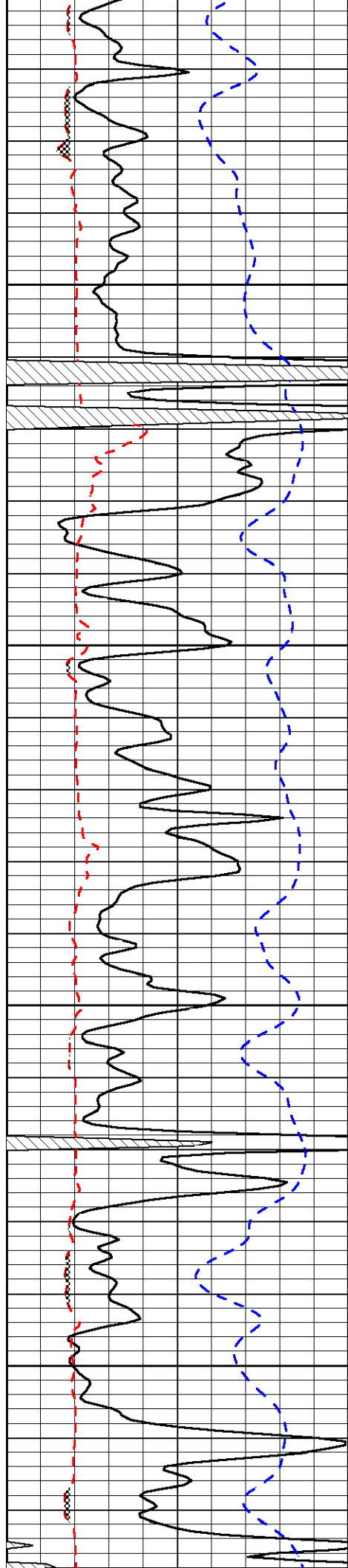
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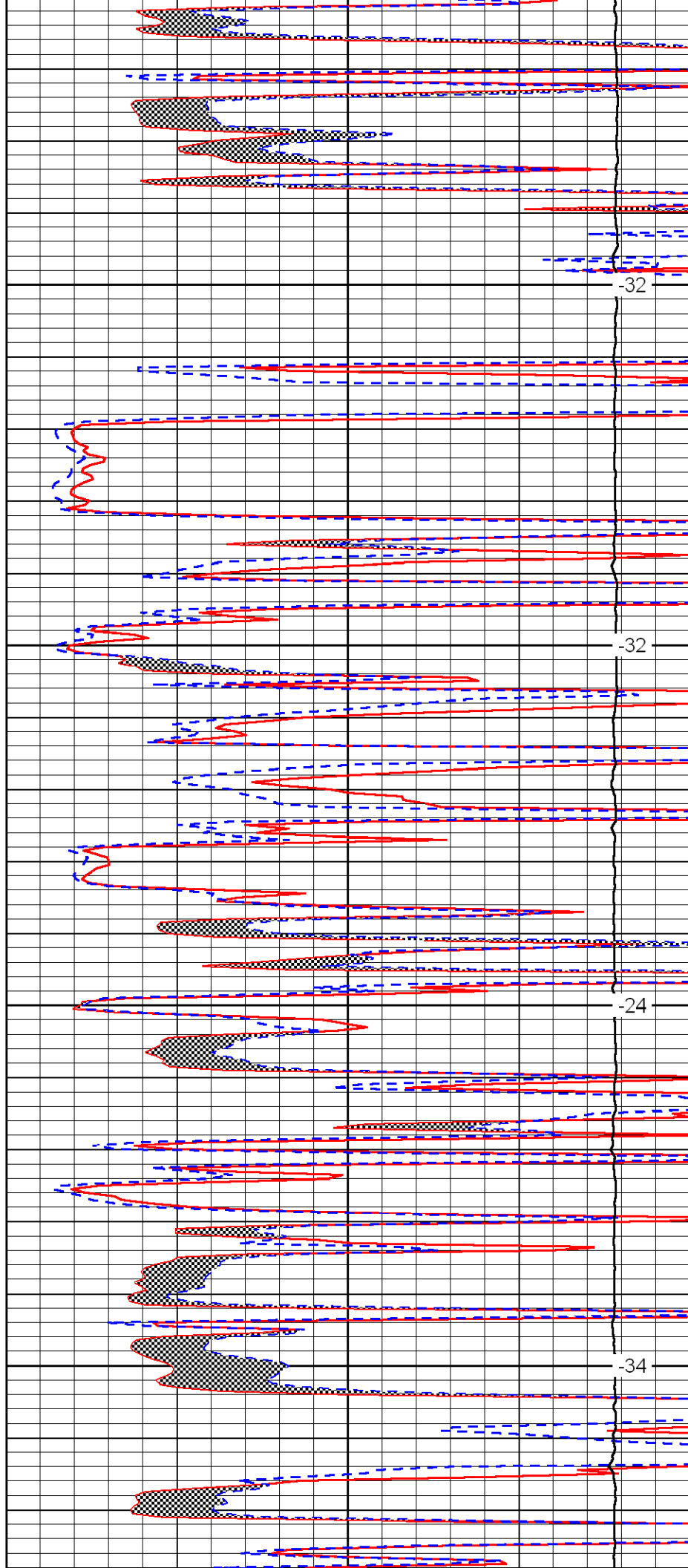


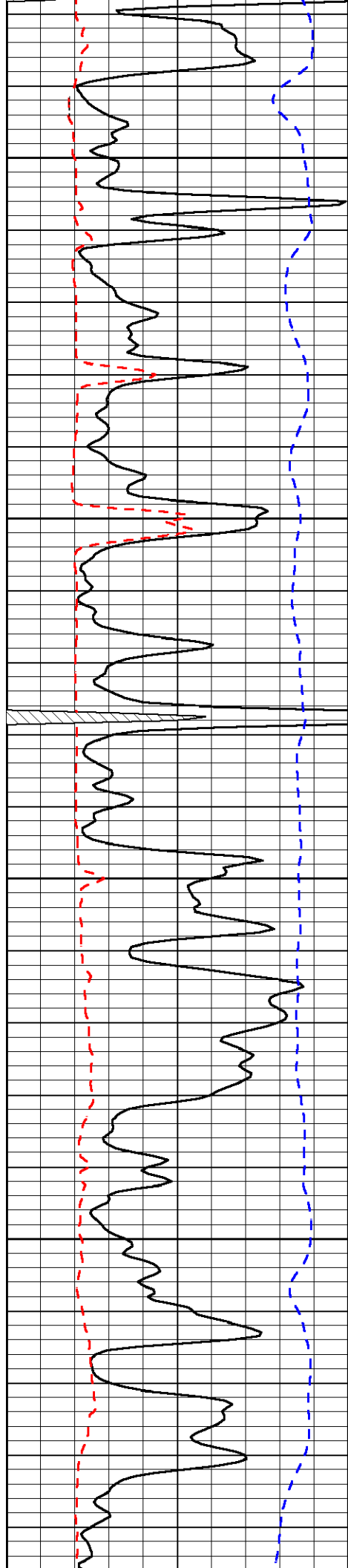
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3500

3550

3600



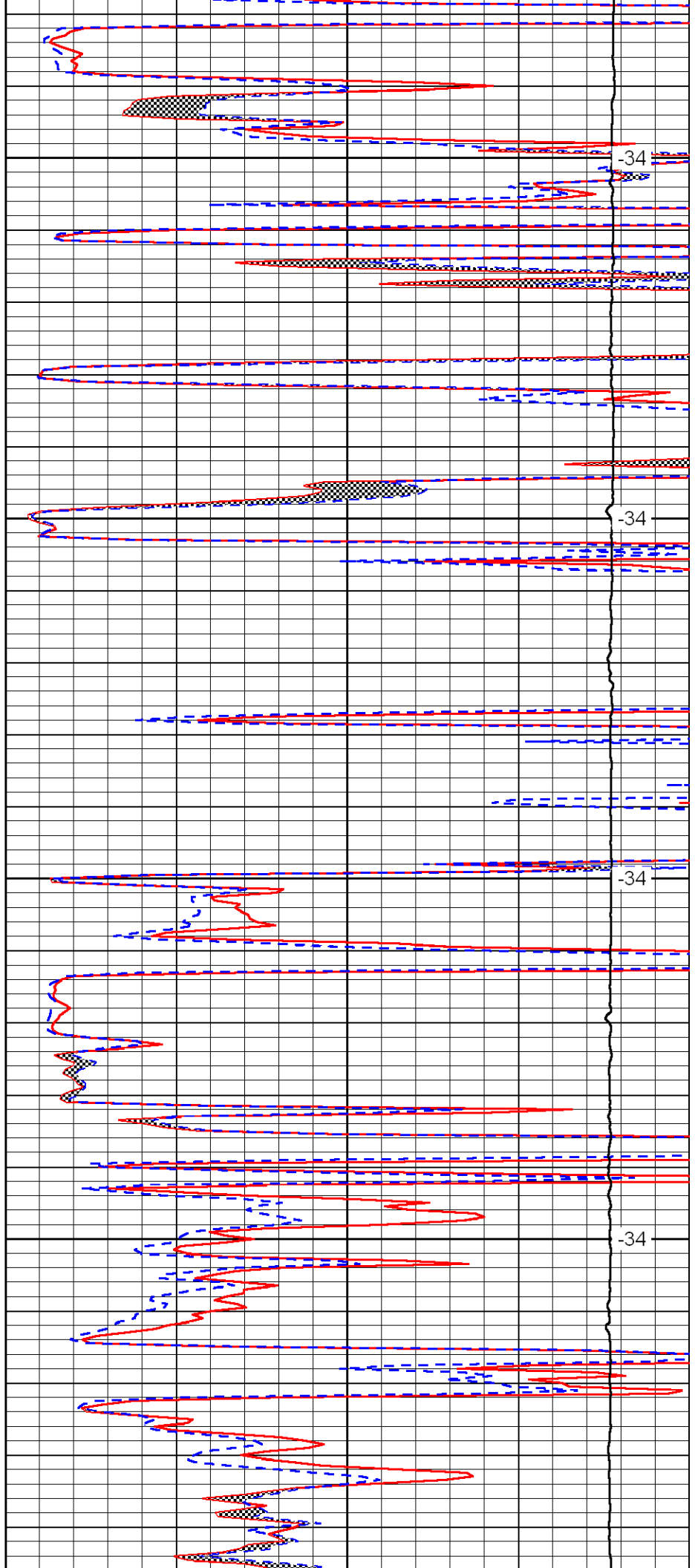


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3700

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3800

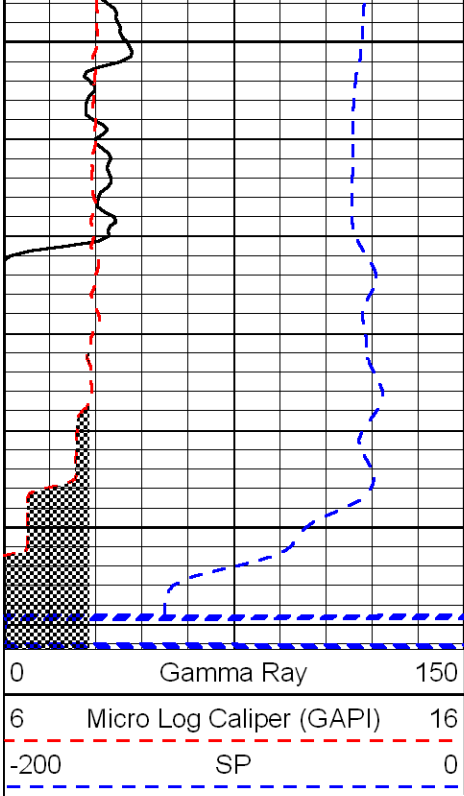


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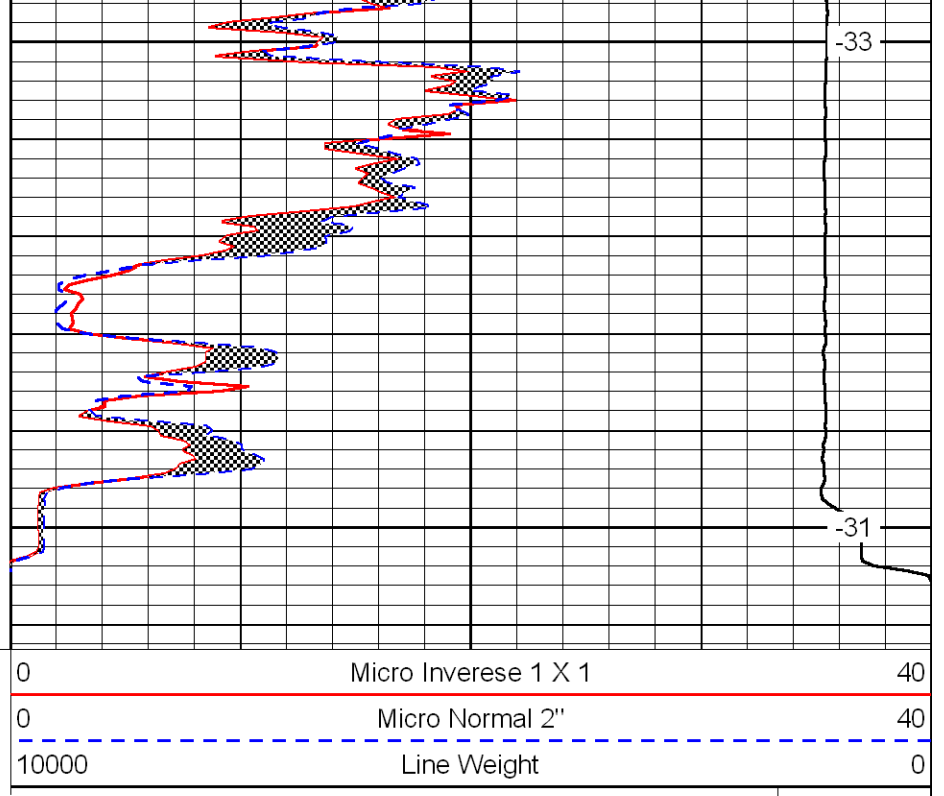
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3850

3900



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LSPD