



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-167-23,604-00-00

Company ESP Development, Inc.

Well O.C. Eulert #6

Field Eulert West

County Russell State Kansas

Location 2125' FNL & 2000' FEL

Sec: 34 Twp: 11 S Rge: 15 W

Other Services
CNL / CDL
DIL

Elevation

Permanent Datum Ground Level Elevation 1721
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1729
D.F.
G.L. 1721

Date 1/7/2010

Run Number Two

Depth Driller 3275

Depth Logger 3276

Bottom Logged Interval 3275

Top Log Interval 2500

Casing Driller 8.625 @ 430

Casing Logger 427

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5,000

Density / Viscosity 8.9 51

pH / Fluid Loss 9.0 8.8

Source of Sample Flowline

Rm @ Meas. Temp .6 @ 52

Rmf @ Meas. Temp .45 @ 52

Rmc @ Meas. Temp .81 @ 52

Source of Rmf / Rmc Charts

Rm @ BHT .29 @ 109

Operating Rig Time 3 Hours

Max Rec. Temp. F 109

Equipment Number 4

Location Hays

Recorded By T. Martin

Witnessed By Randall Kilian

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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

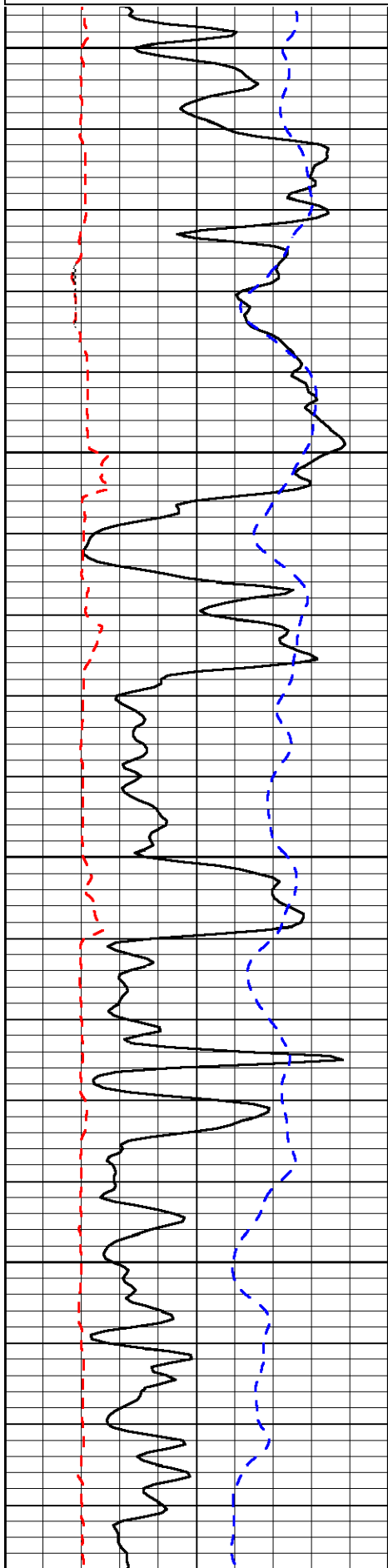
Gorham, 1 E to Blktp, N to Dam Rd, 1 E, 1/2 N, 2 E to Canyon Rd,
1 1/2 N, 1/8 E, 3 N, W into at Cattle Guard 1 1/2

Database File: c:\warrior\data\esp_o.c. eulert #6\esphd.db
Dataset Pathname: dil/espstk
Presentation Format: micro
Dataset Creation: Fri Jan 08 00:48:44 2010
Charted by: Depth in Feet scaled 1:240

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

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
15000	Line Weight (lb)	0

LSPD
(ft/min)

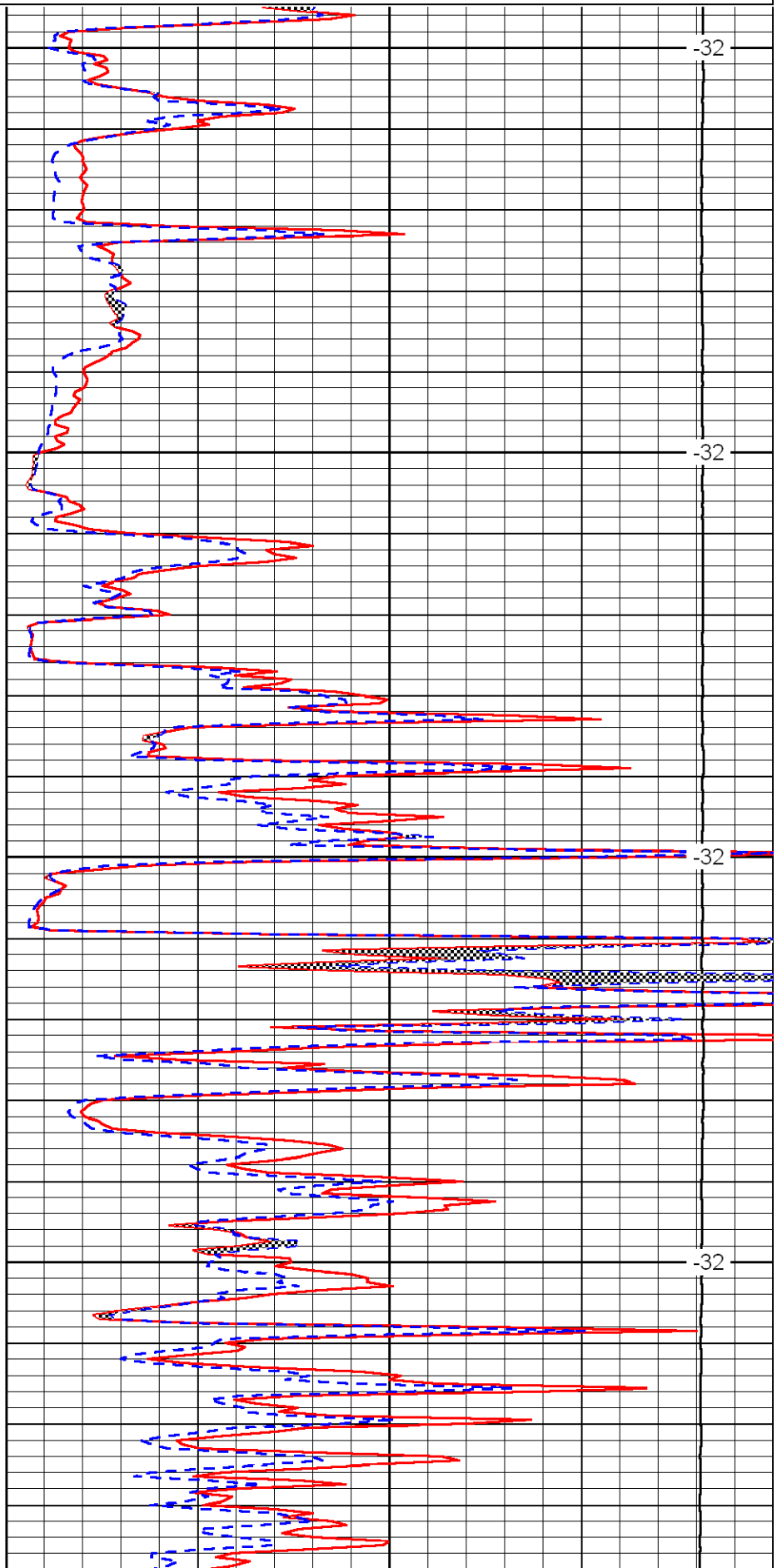


2500

2550

2600

2650

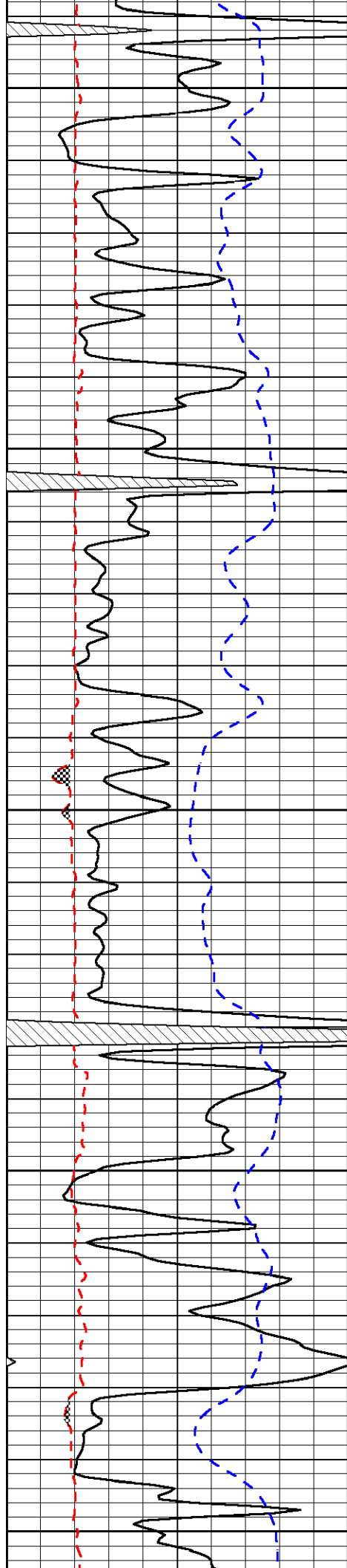


-32

-32

-32

-32



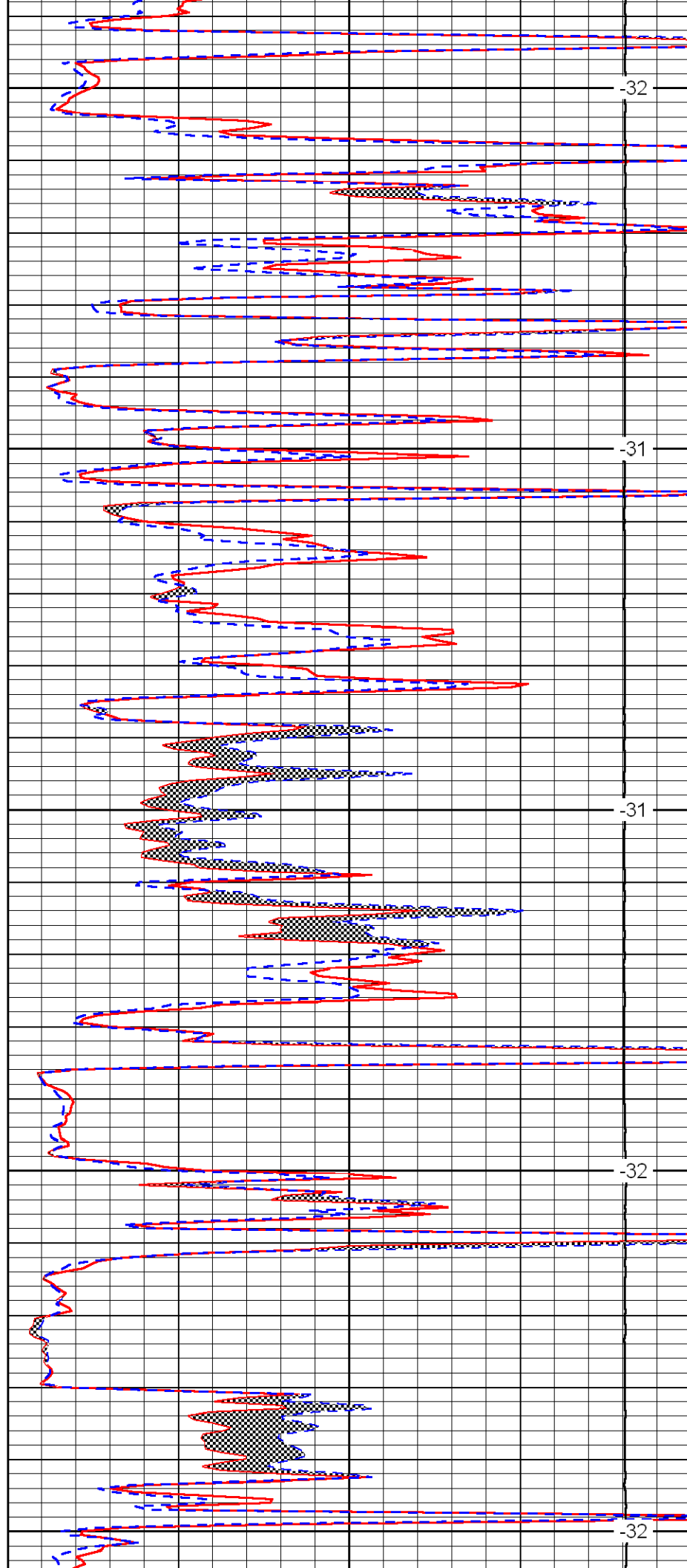
2700

2750

2800

2850

2900



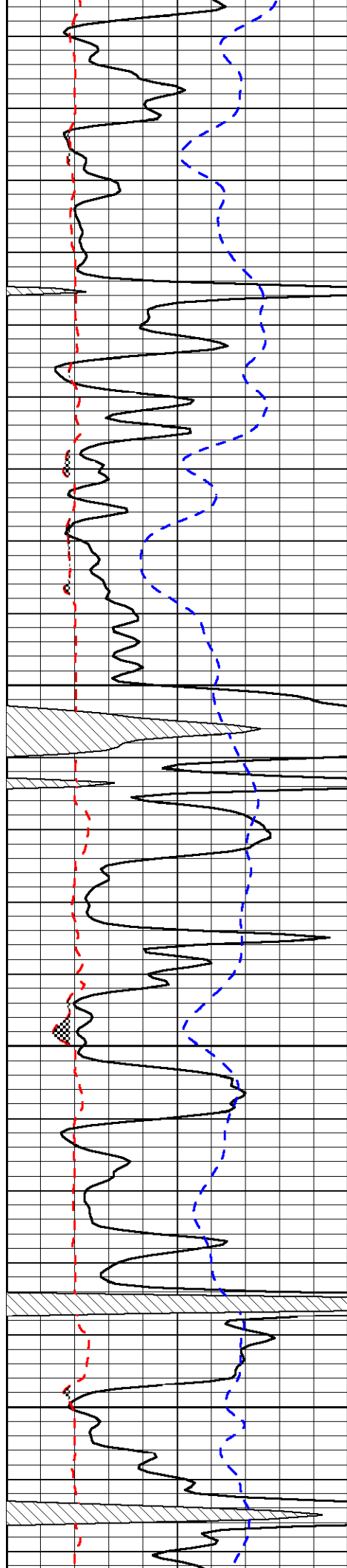
-32

-31

-31

-32

-32

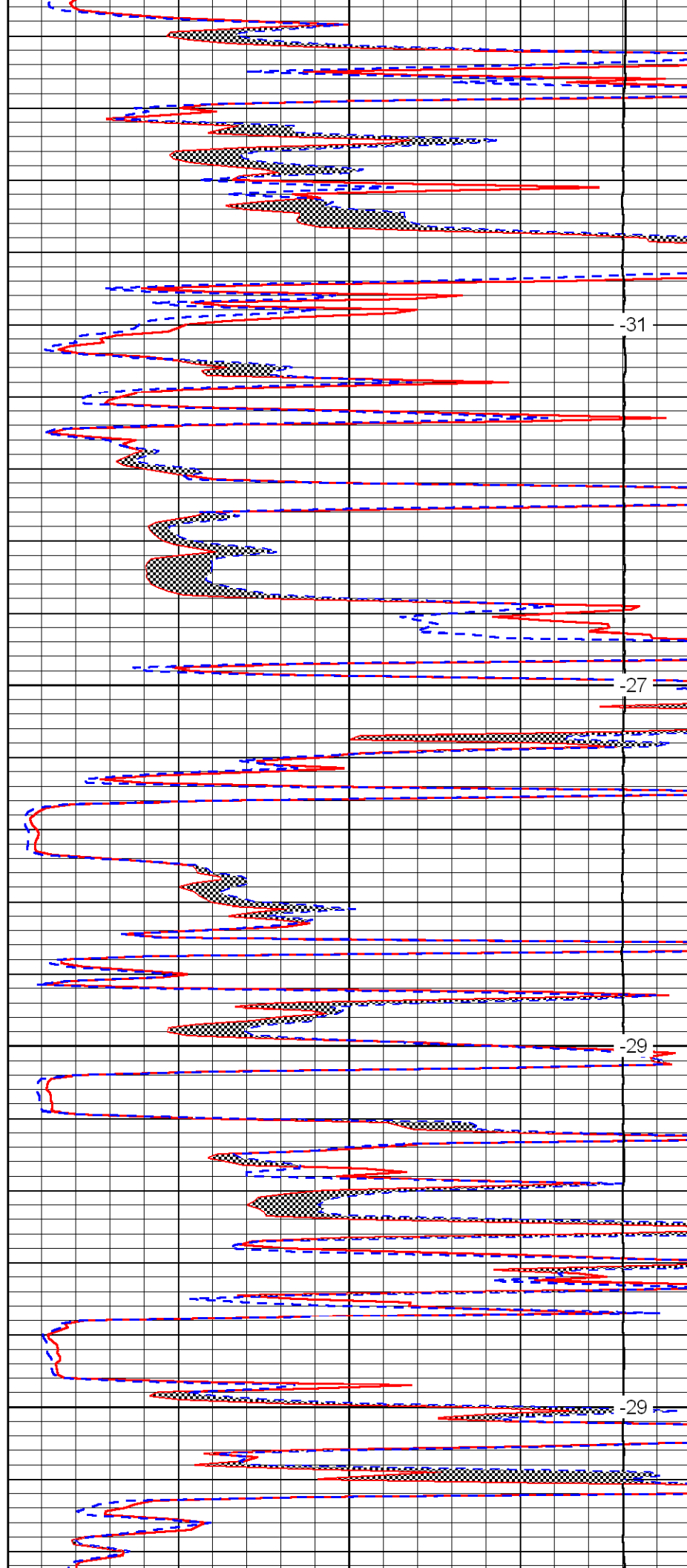


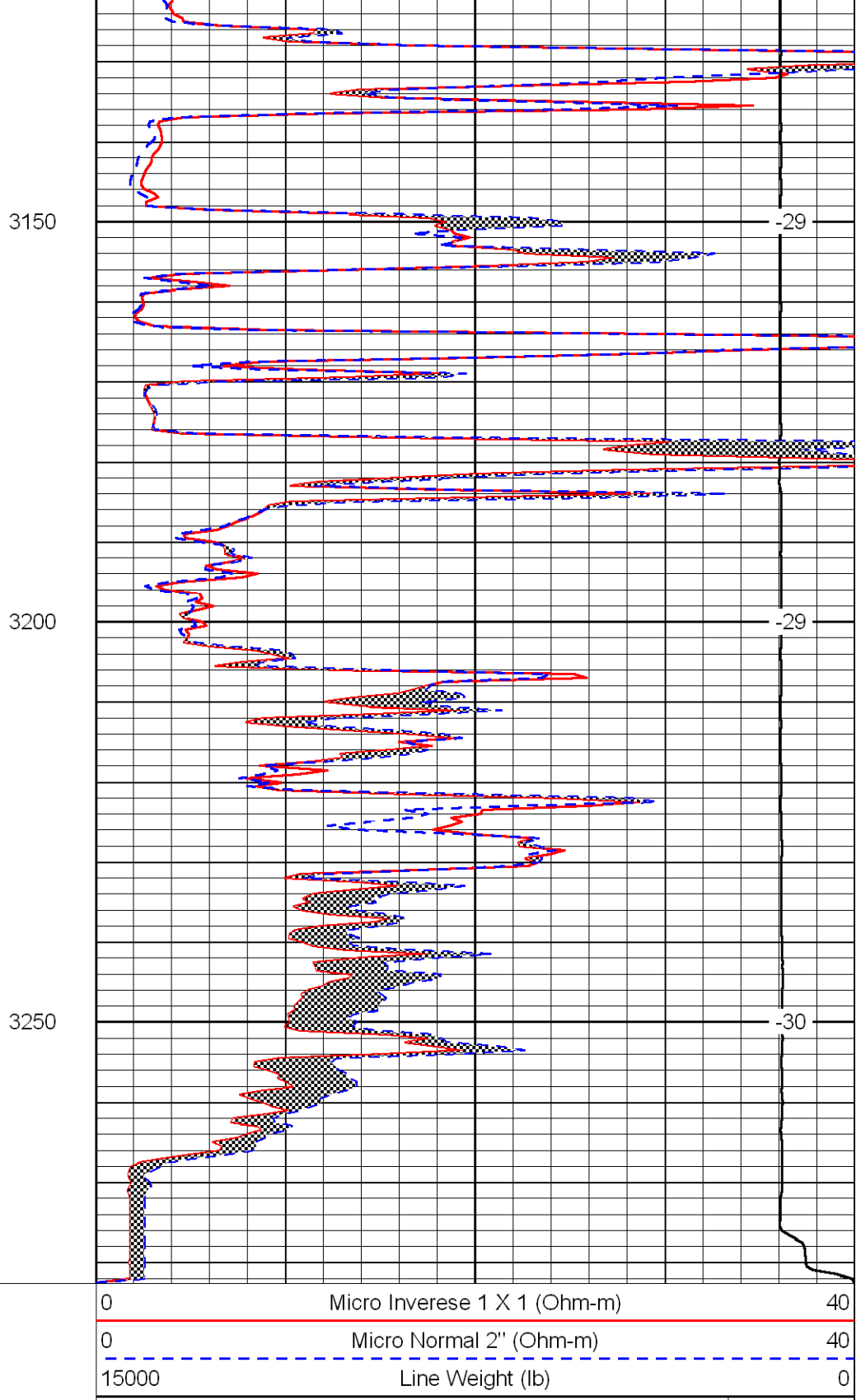
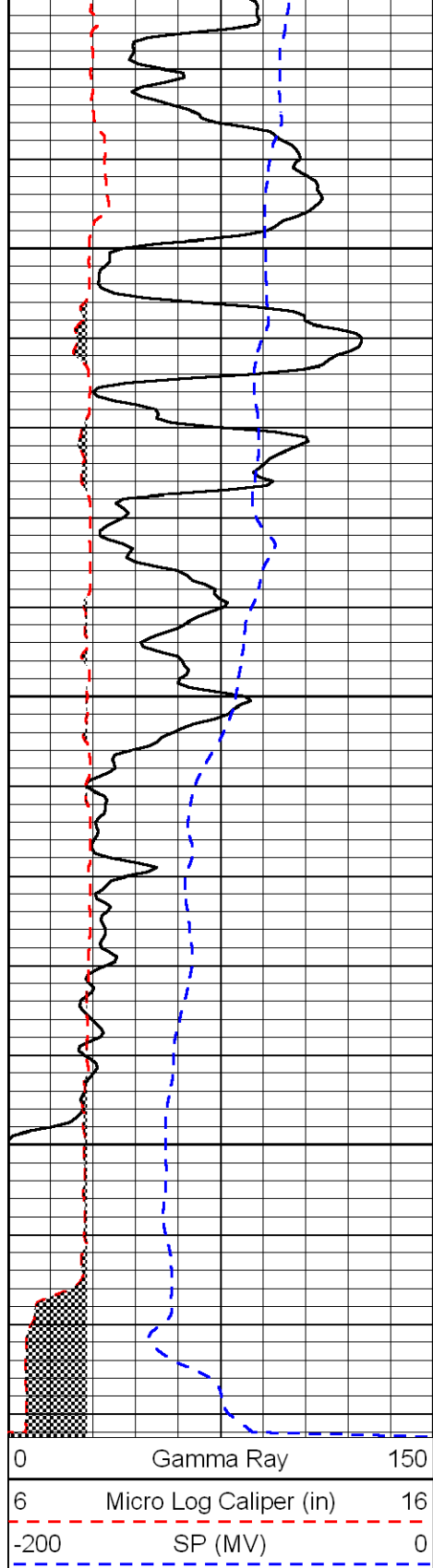
2950

3000

3050

3100





LSPD
(ft/min)