



PIONEER

Pioneer Energy Services

Microresistivity Log

API No.

15-185-23939-00-00

Company **THOMAS GARNER, INC.**

Well **GARNER NO. 6**

Field **LEISS NORTHWEST**

County **STAFFORD** State **KANSAS**

Location **330' FNL & 2344' FEL**

Sec: **15** Twp: **25S** Rge: **13W**

Other Services
CNL/CDL
DIL

Permanent Datum **GROUND LEVEL** Elevation **1926**

Log Measured From **KELLY BUSHING** 13 Ft. Above Perm. Datum

K.B. 1939
D.F. N/A
G.L. 1926

Drilling Measured From **KELLY BUSHING**

Date **6/30/15**

Run Number **TWO**

Depth Driller **4290**

Depth Logger **4198**

Bottom Logged Interval **4197**

Top Log Interval **3400**

Casing Driller **8.625 @ 303**

Casing Logger **296**

Bit Size **7.875**

Type Fluid in Hole **CHEMICAL**

Salinity, ppm CL **7.000**

Density / Viscosity **9.2 60**

pH / Fluid Loss **10.0 9.6**

Source of Sample **Flowline**

Rm @ Meas. Temp **.50 @ 75**

Rmf @ Meas. Temp **.38 @ 75**

Rmc @ Meas. Temp **.68 @ 75**

Source of Rmf / Rmc **Charts**

Rm @ BHT **.32 @ 119**

Operating Rig Time **4 HOURS**

Max Rec. Temp. F **119**

Equipment Number **15**

Location **Hays**

Recorded By **J. HENRICKSON**

Witnessed By **TOM GARNER**

Comments

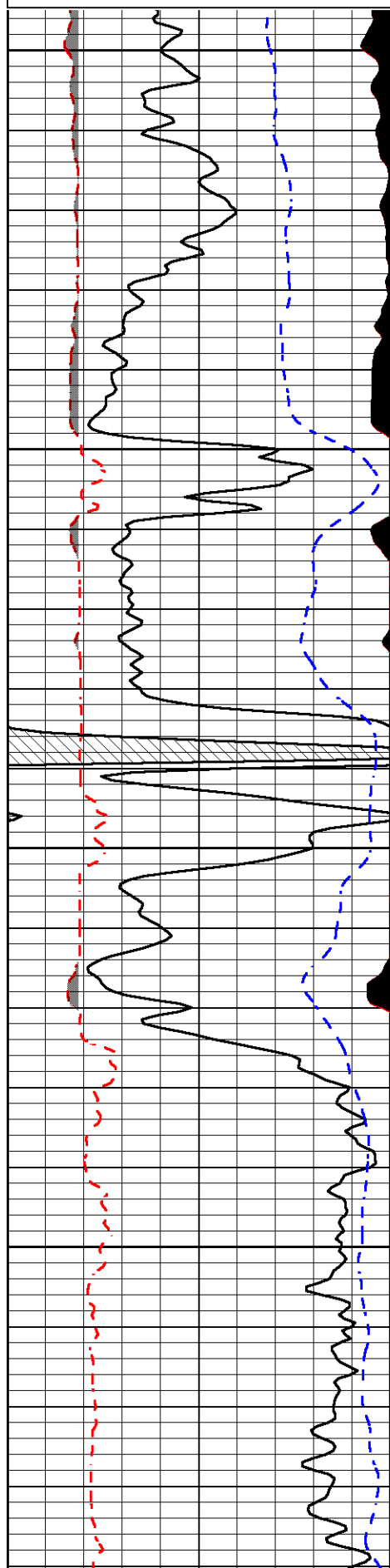
Thank you for using Pioneer Energy Services
785.625.3858

ST. JOHN KANSAS
SOUTH TO 50 RD, 1/2 EAST, SOUTH INTO

Database File thomas_garner_garner_6hd.db
Dataset Pathname DIL/garstk
Presentation Format micro
Dataset Creation Tue Jun 30 19:28:25 2015
Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	MCAL (in)	16
2.875	Mud Cake (in)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0
		LSPD (ft/min)

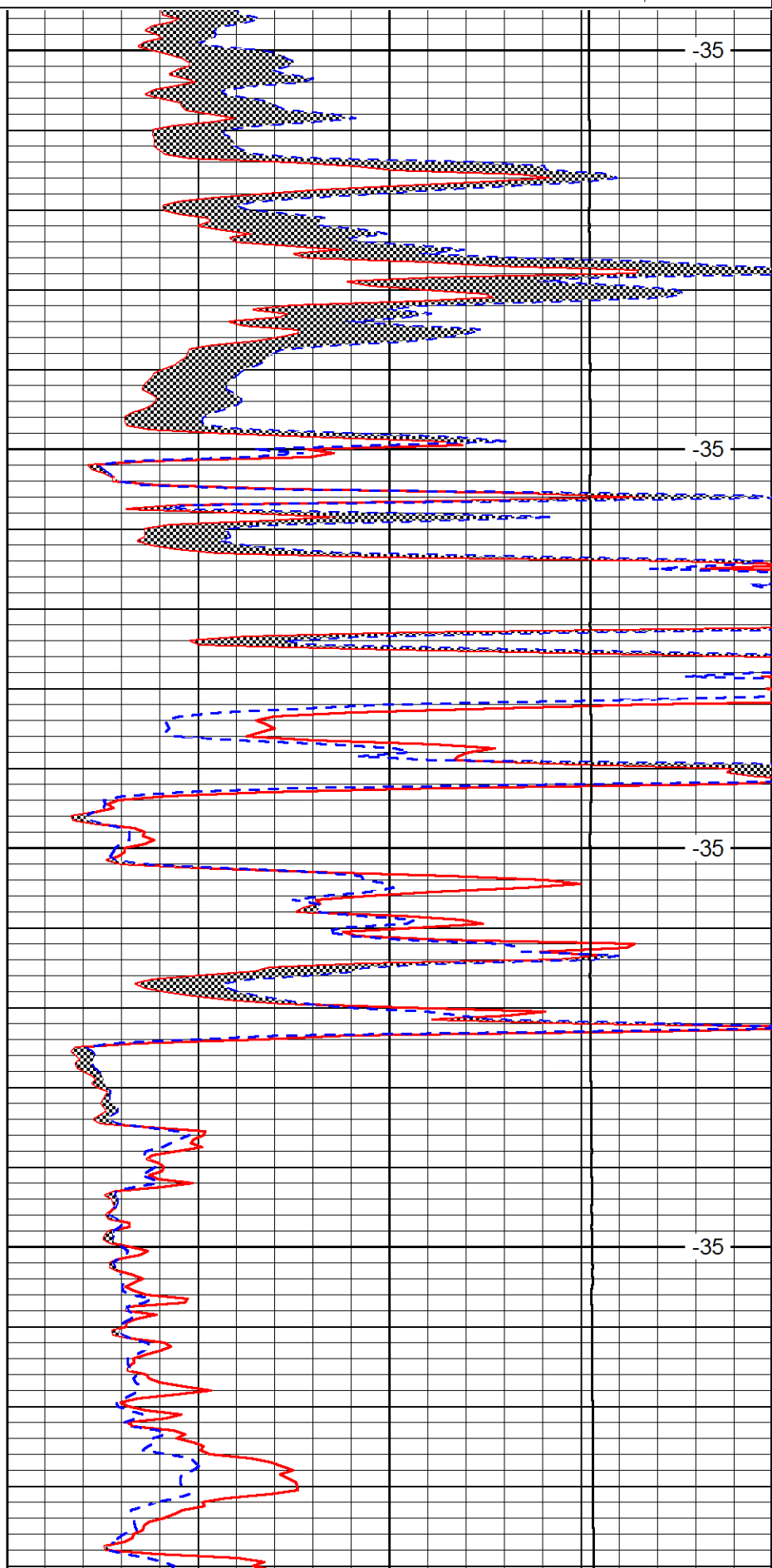


3400

3450

3500

3550

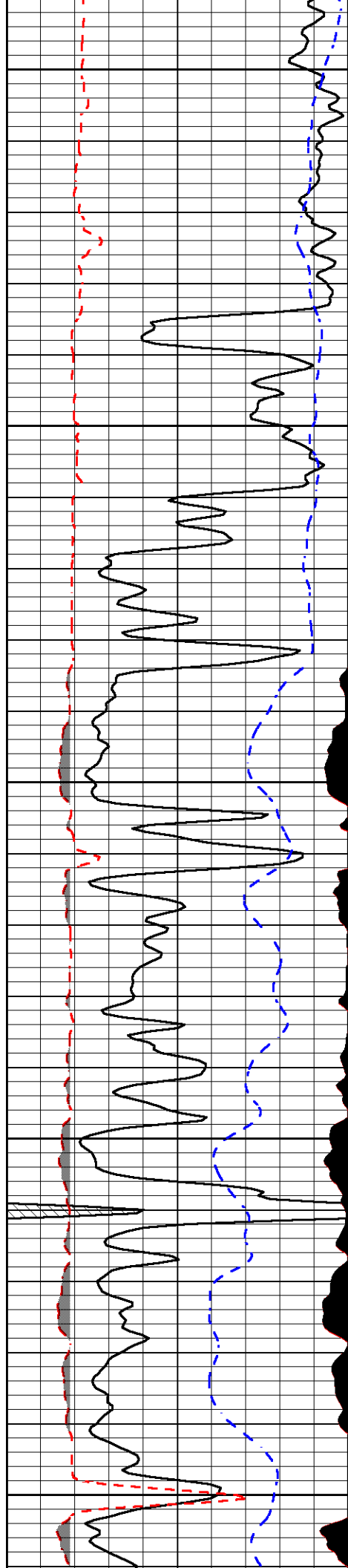


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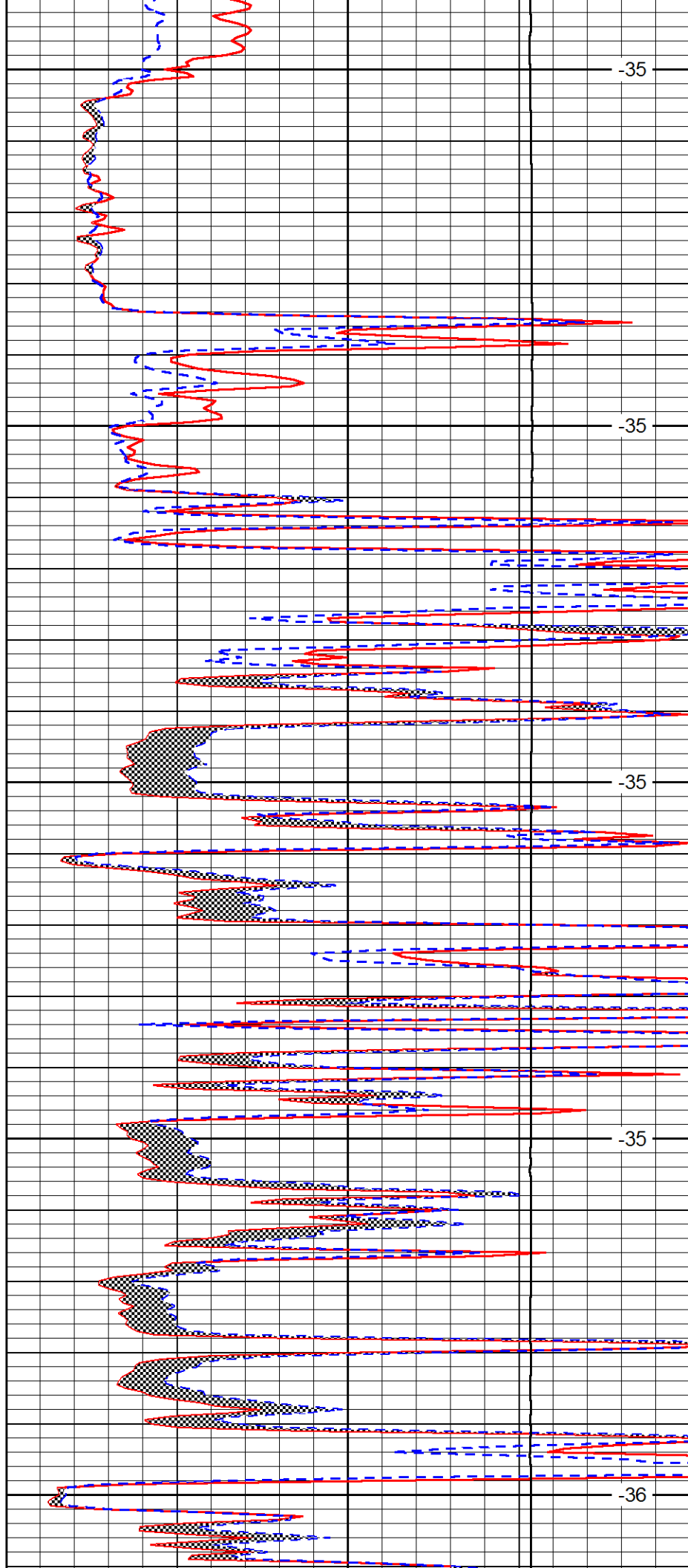
3600

3650

3700

3750

3800



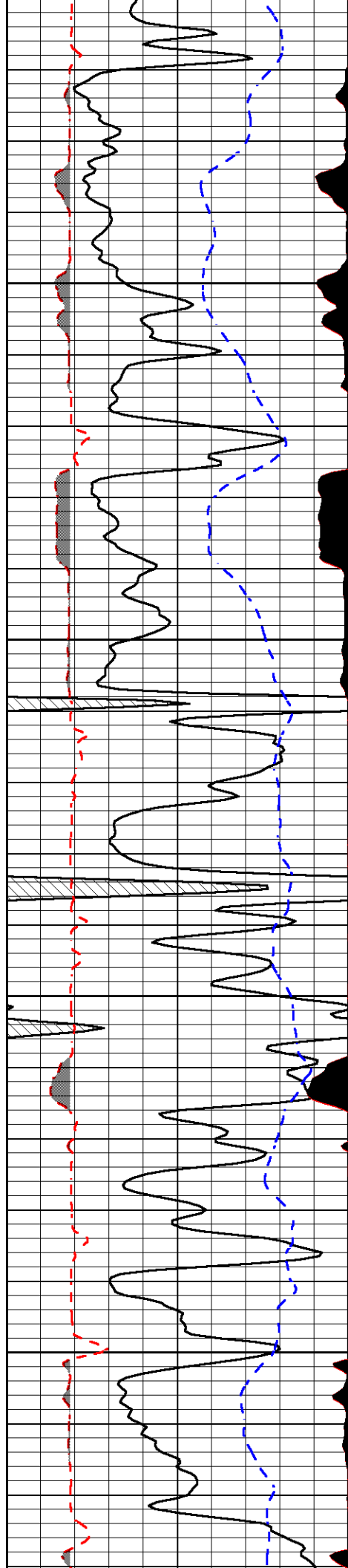
-35

-35

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-36

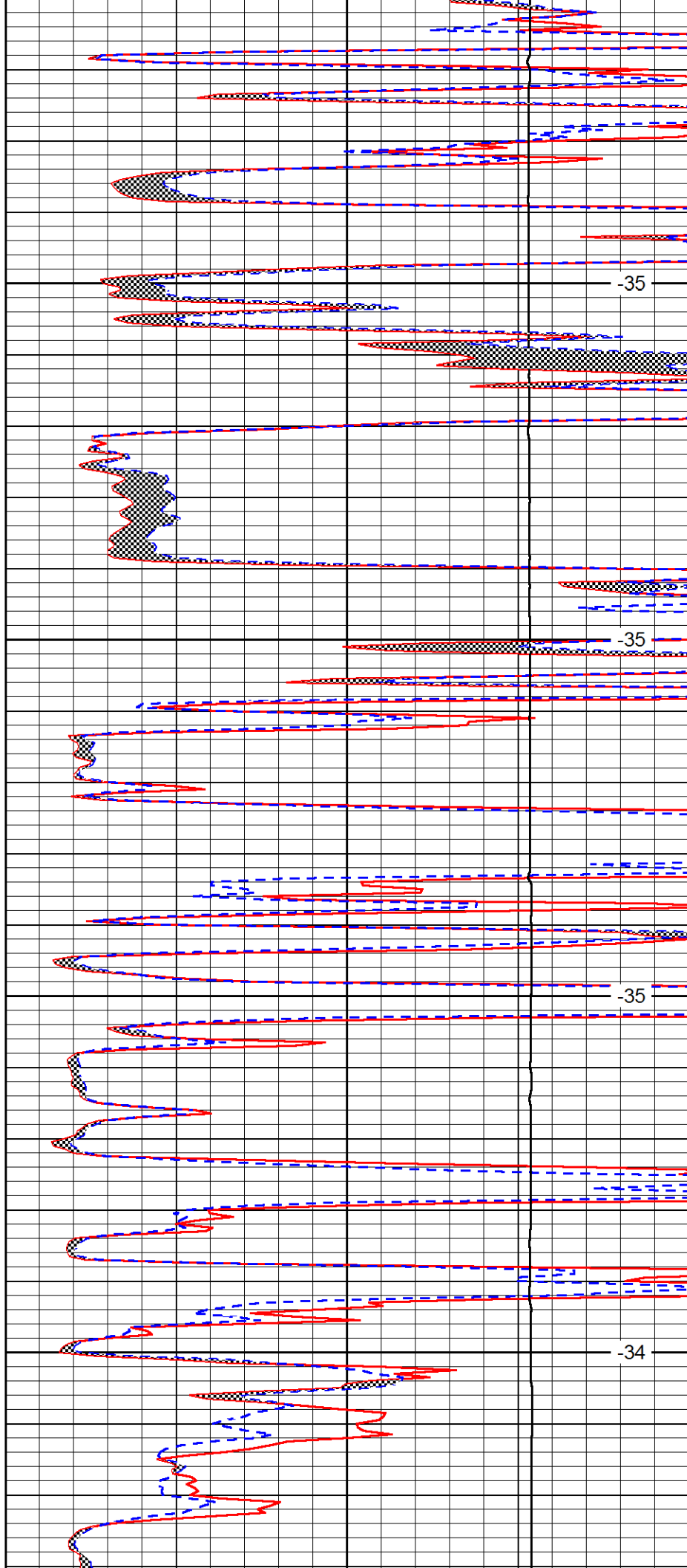


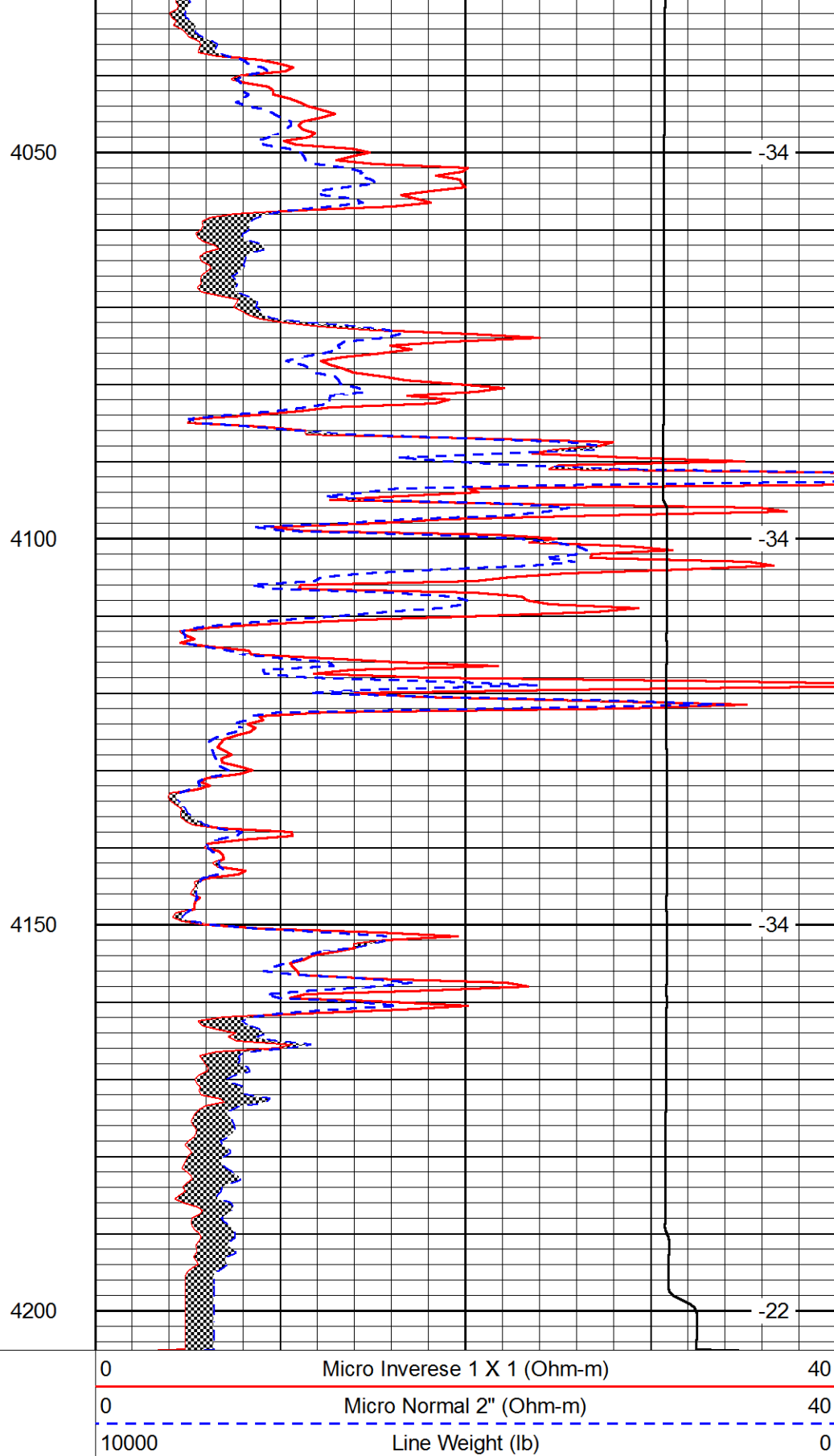
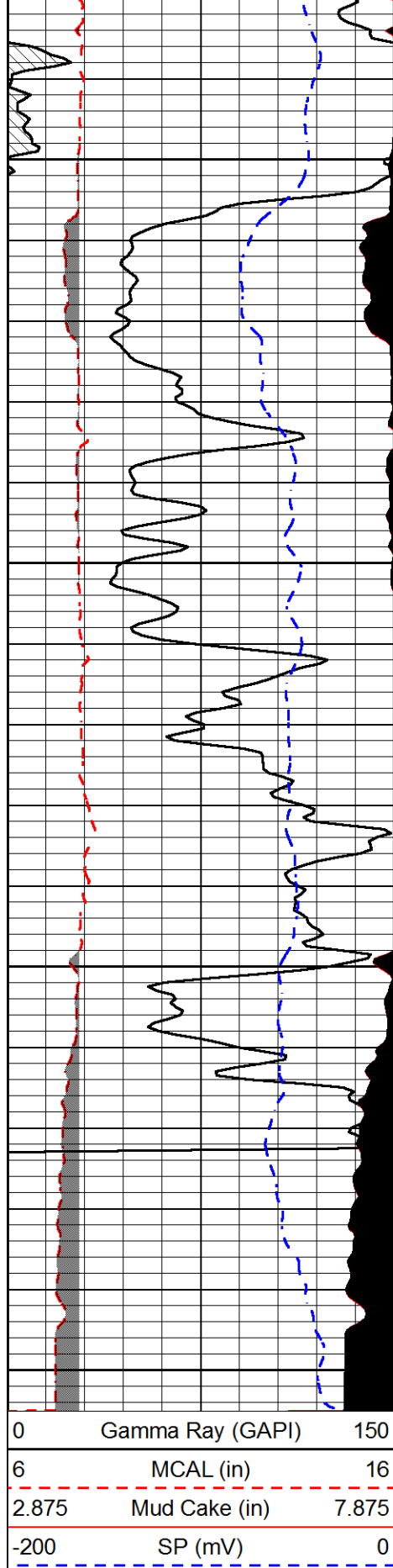
3850

3900

3950

4000





LSPD
(ft/min)