PIONEER

Pioneer Energy Services

Microresistivity Log

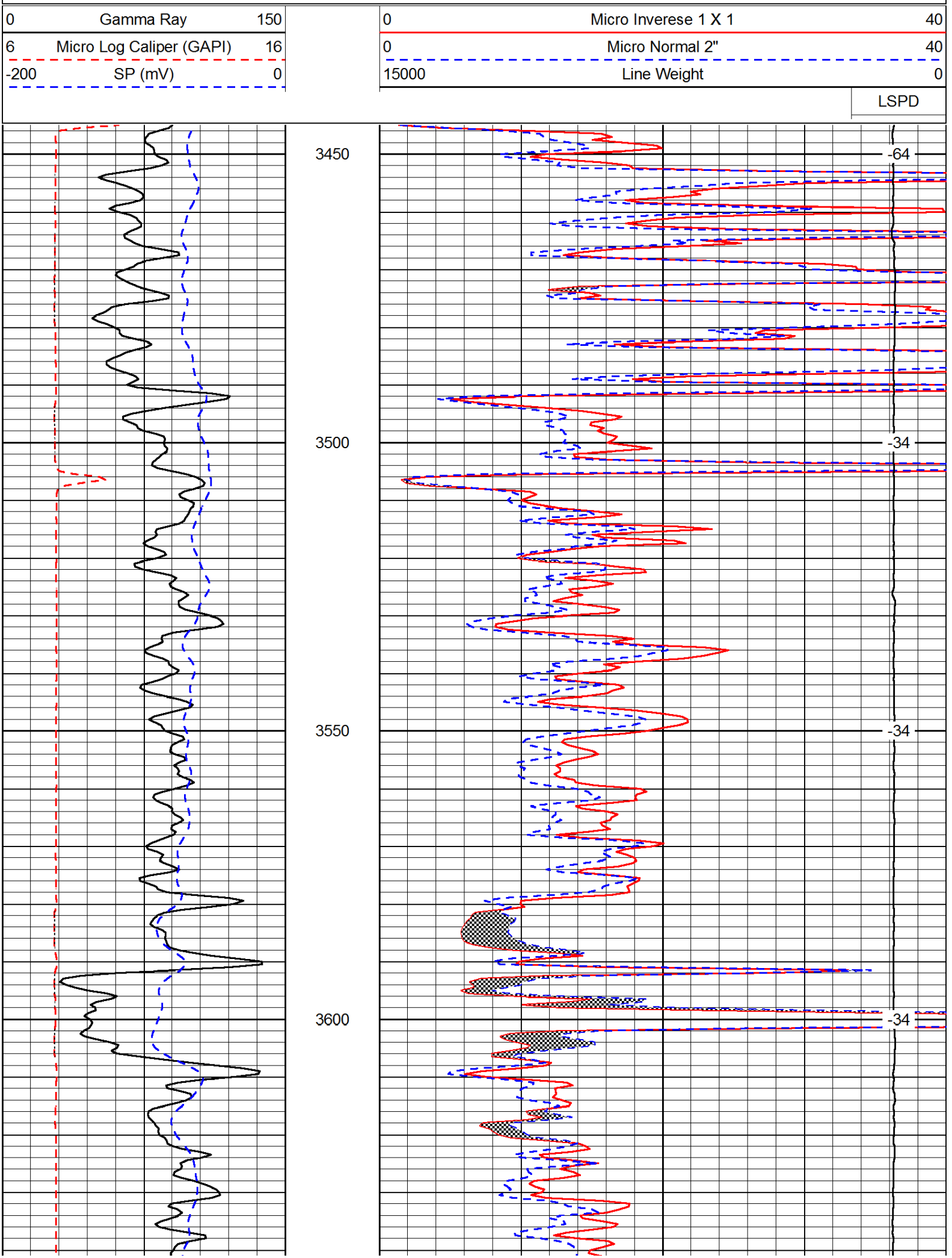
Company	Murfin Drilling Company, Inc.
Well	Delay #1-21
Field	Wildcat
County	Cheyenne State Kansas
Location	1510' FSL & 330' FEL
Sec: 21	Twp: 1S Rge: 38W
Permanent Datum	Ground Level Elevation 3194
Log Measured From	Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing

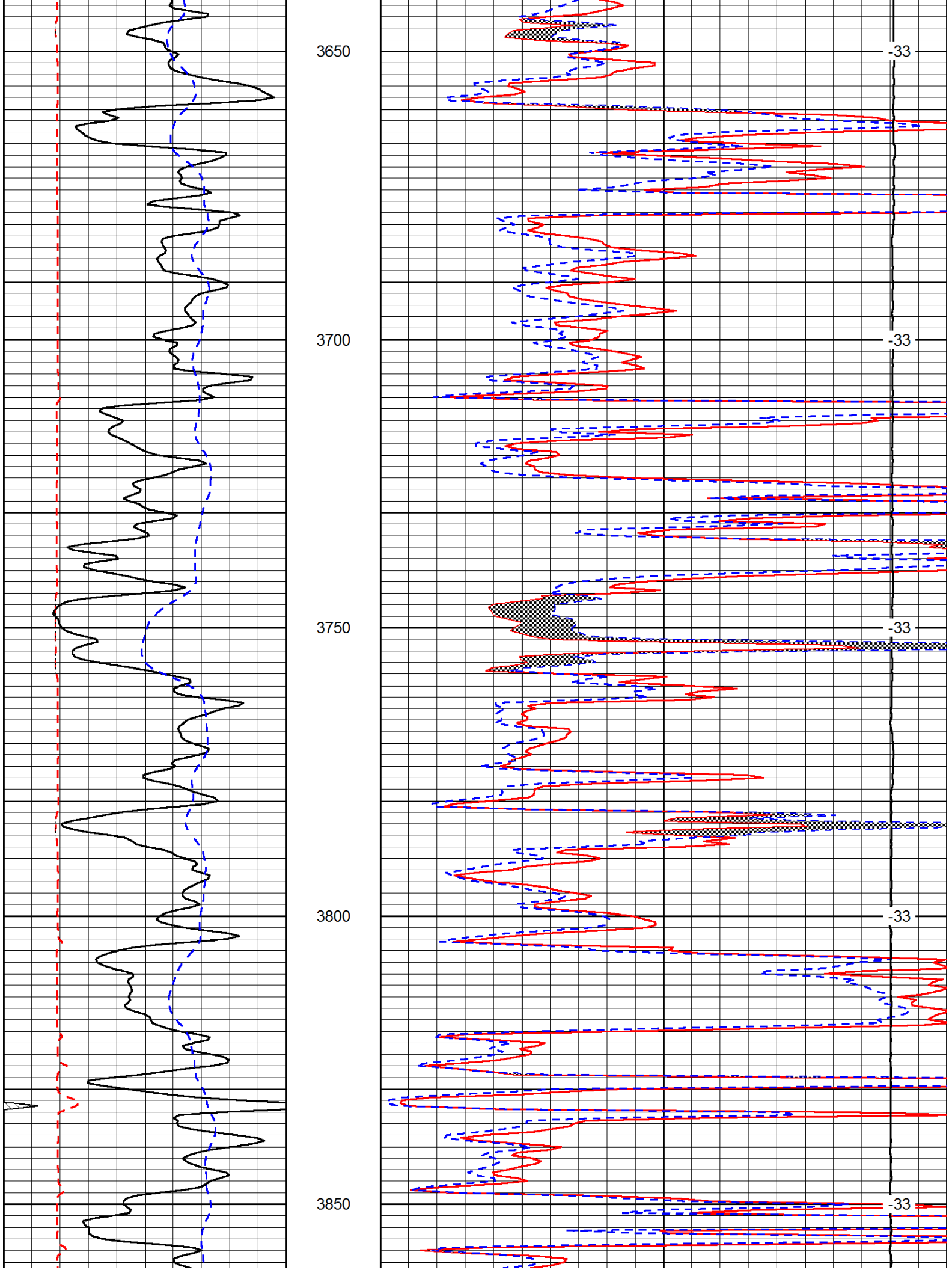
API No. 15-023-21408-00-00

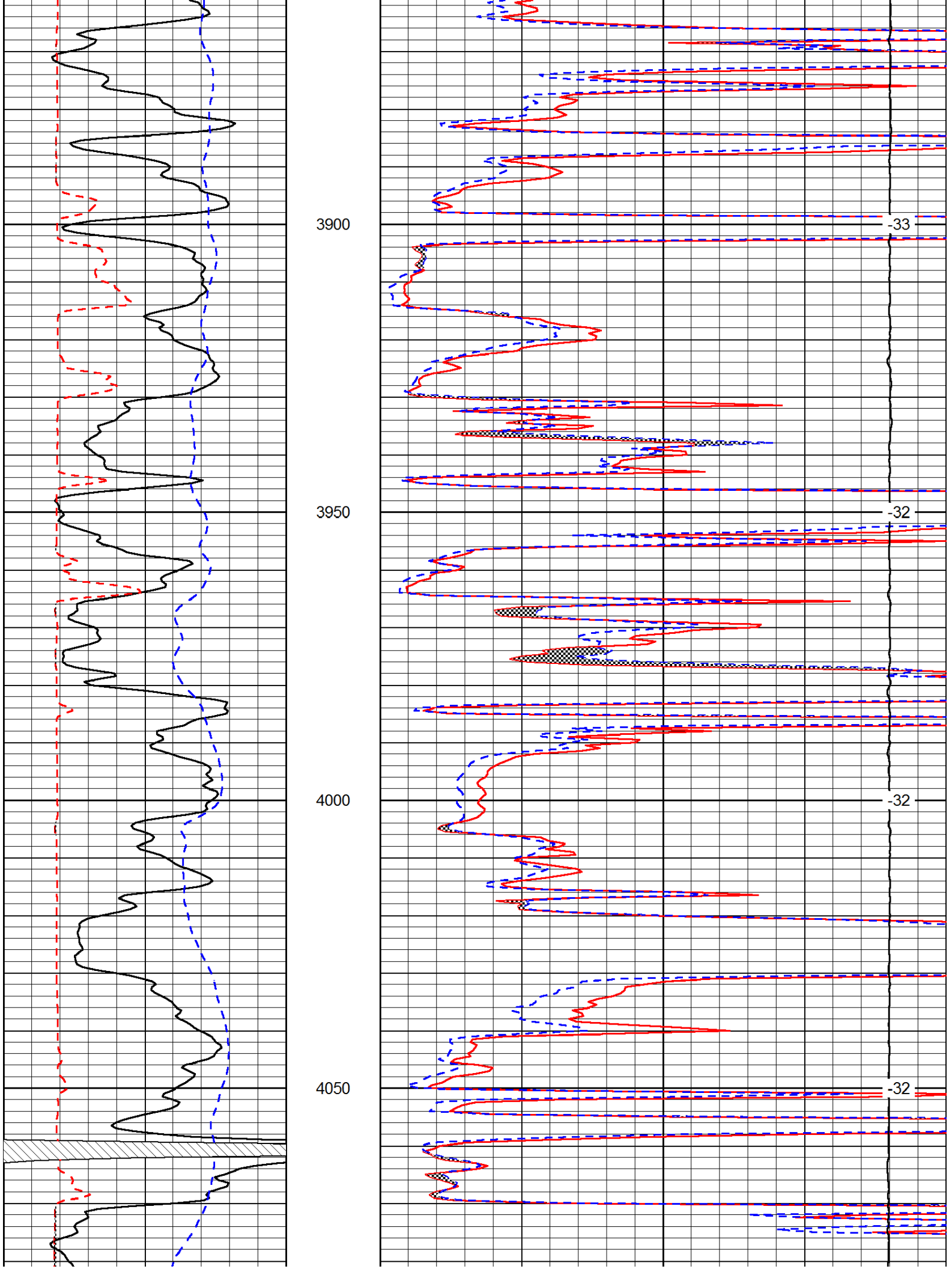
Other Services
CNL/CDL
DIL/BHCS

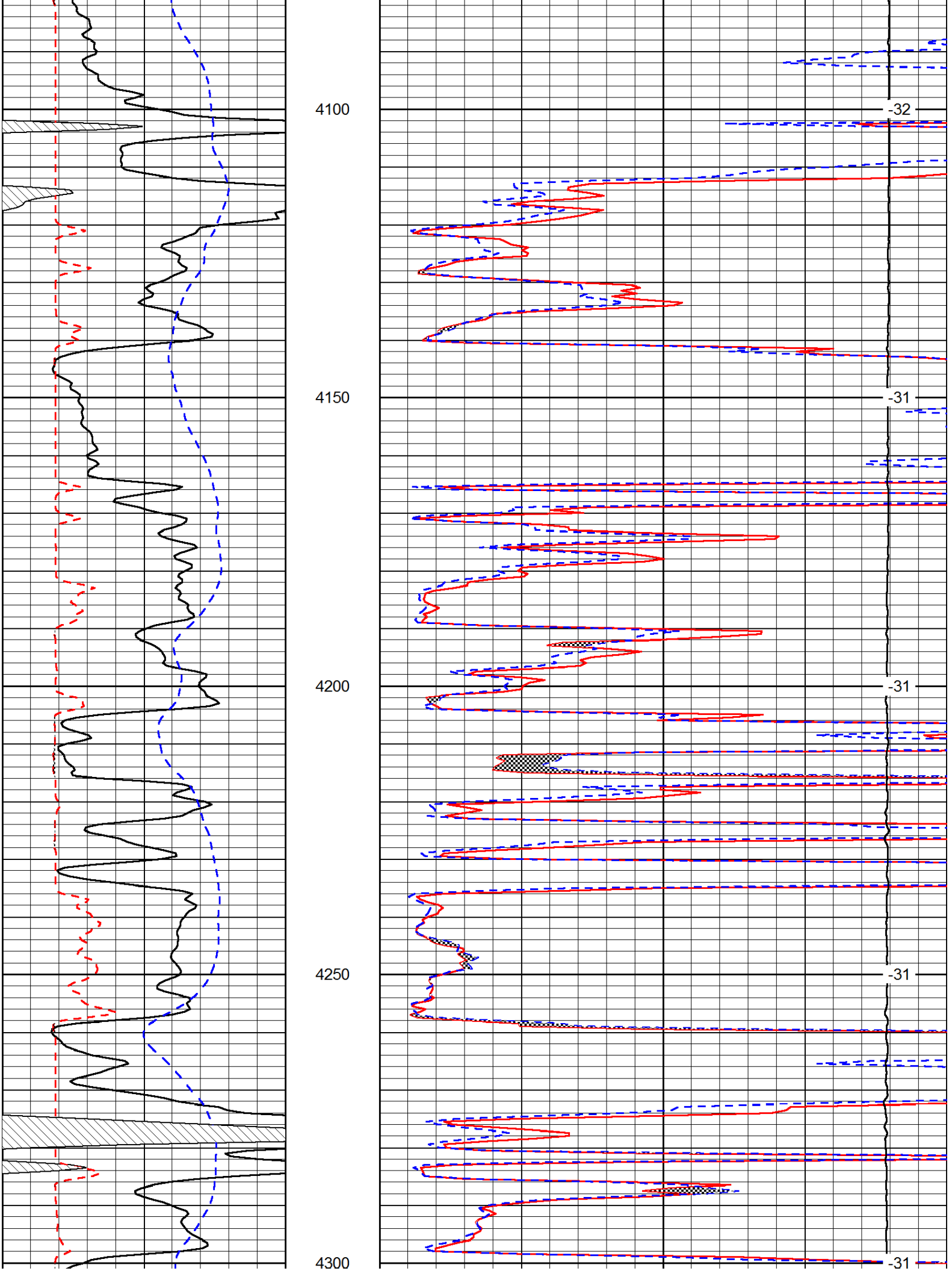
Elevation
K.B. 3199
D.F.
G.L. 3194

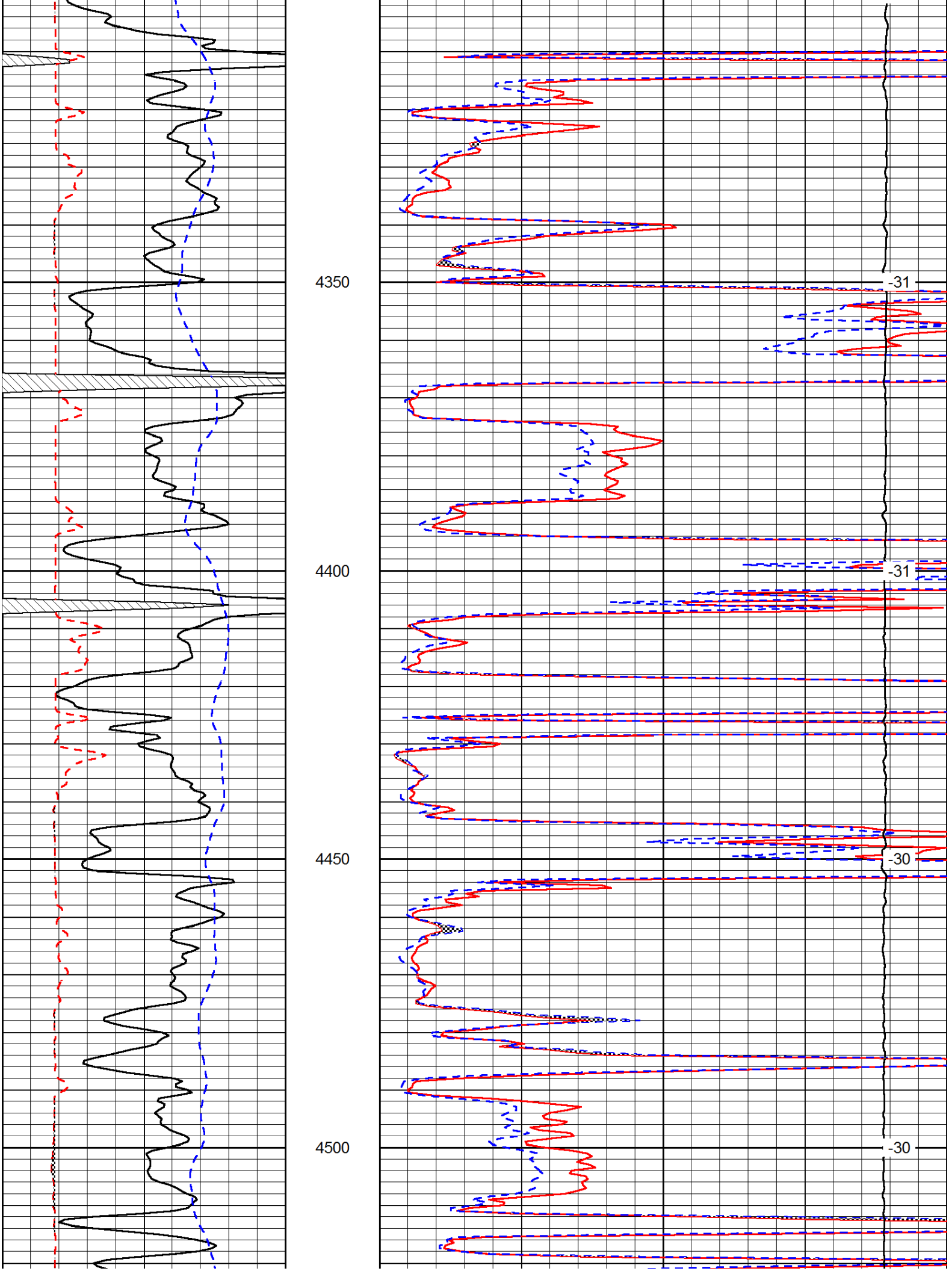
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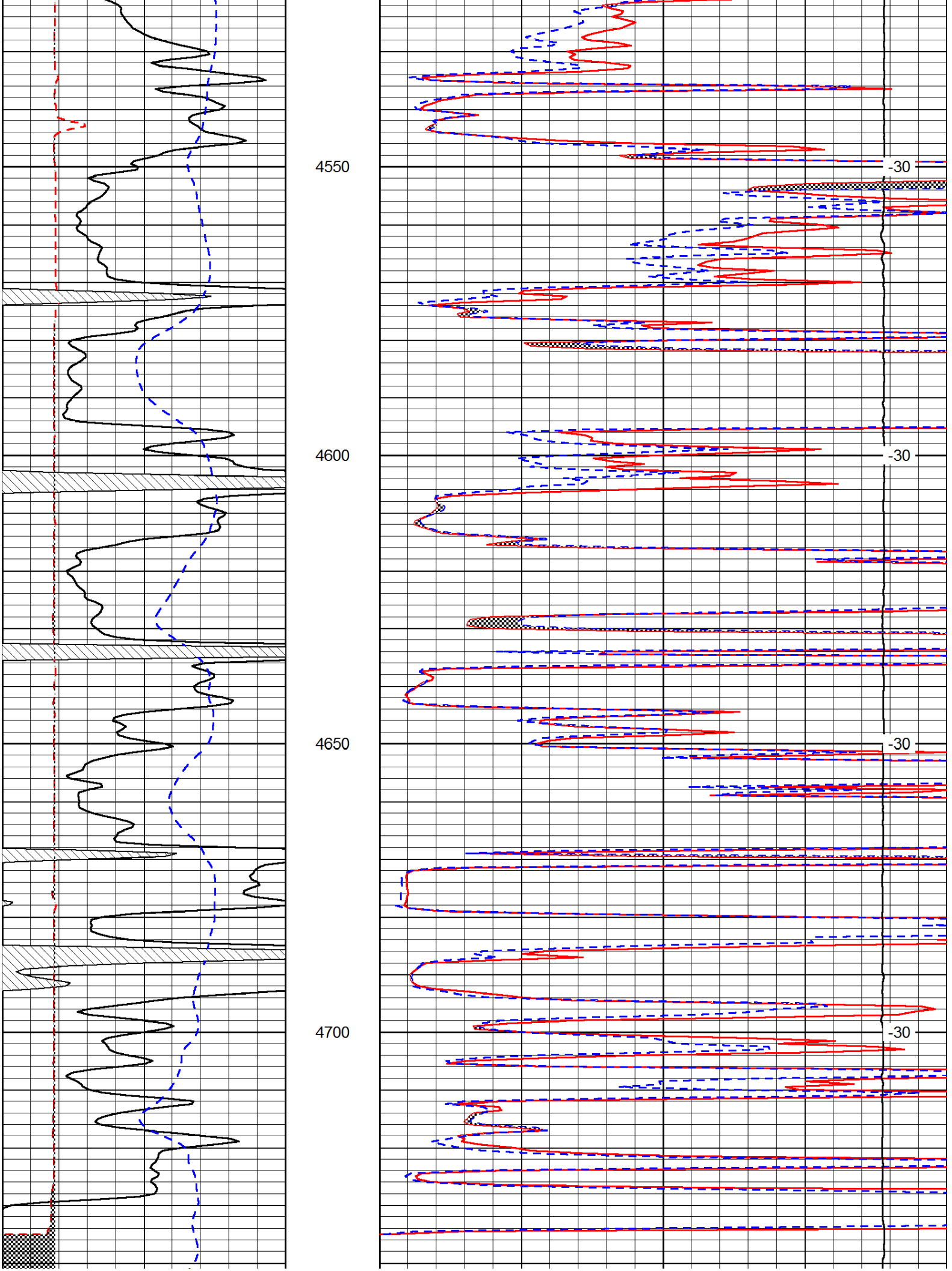

0 Gamma Ray 150
6 Micro Log Caliper (GAPI) 16
-200 SP (mV) 0
0 Micro Inverese 1 X 1 40
0 Micro Normal 2" 40
15000 Line Weight 0
LSPD
3450
3500
3550
3600
-64
-34
-34
-34

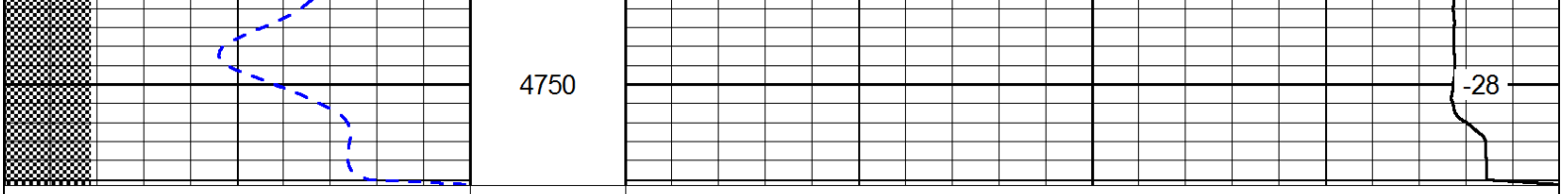

3650
3700
3750
3800
3850
-33
-33
-33
-33
-33


3900
3950
4000
4050
-33
-32
-32
-32


4100
4150
4200
4250
4300
-32
-31
-31
-31
-31


4350
-31
4400
-31
4450
-30
4500
-30


4550
4600
4650
4700
-30
-30
-30
-30



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

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

LSPD