LOG-TECH

DIGITAL LOG (785) 625-3858

# Dual Induction Log

API No. 15-195-22,765-00-00

Company McElvain Oil & Gas

Well Hemmert 25-5 No. 1

Field

County Trego State Kansas

Location 1,820' FNL & 455' FWL

Sec: 25 Twp: 11S Rge: 23W

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B. 2301
D.F.
G.L. 2296

Permanent Datum Ground Level
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation 2296

| | | | |
|---|---|---|---|
| Date | 2/29/2012 | | |
| Run Number | One | | |
| Depth Driller | 4100 | | |
| Depth Logger | 4098 | | |
| Bottom Logged Interval | 4097 | | |
| Top Log Interval | 250 | | |
| Casing Driller | 8.625 @ 267 | | |
| Casing Logger | 267 | | |
| Bit Size | 7.875 | | |
| Type Fluid in Hole | Chemical | | |
| Salinity,ppm CL | 1700 | | |
| Density / Viscosity | 9.2 \| 54 | | |
| pH / Fluid Loss | 10.5 \| 6.8 | | |
| Source of Sample | Flowline | | |
| Rm @ Meas. Temp | .95 @ 63 | | |
| Rmf @ Meas. Temp | .71 @ 63 | | |
| Rmc @ Meas. Temp | 1.28 @ 63 | | |
| Source of Rmf / Rmc | Charts | | |
| Rm @ BHT | .51 @ 117 | | |
| Operating Rig Time | 4 Hours | | |
| Max Rec. Temp. F | 117 | | |
| Equipment Number | 10 | | |
| Location | Hays | | |
| Recorded By | J. Long | | |
| Witnessed By | Rich Bell | | |

<<< Fold Here >>>

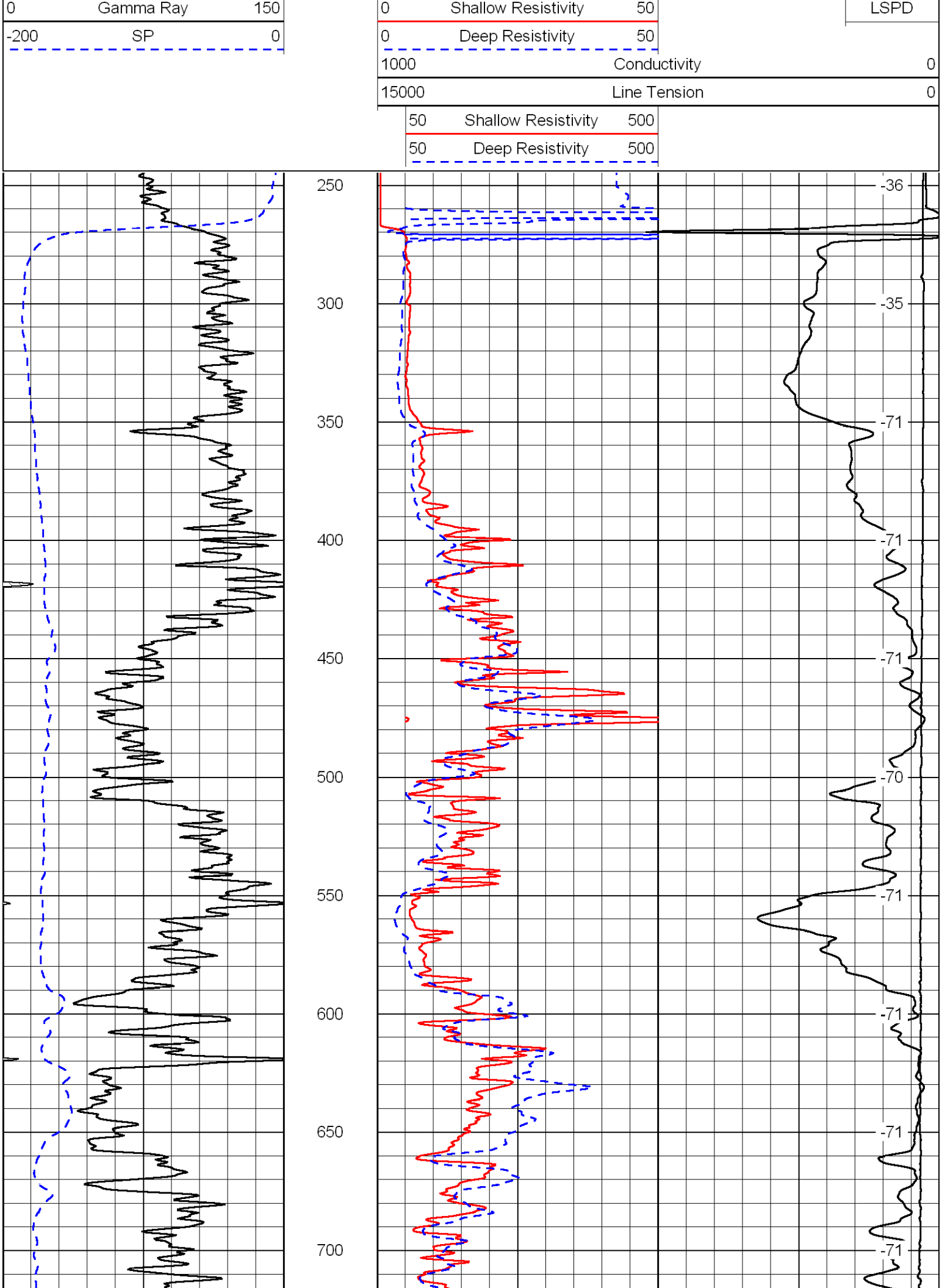


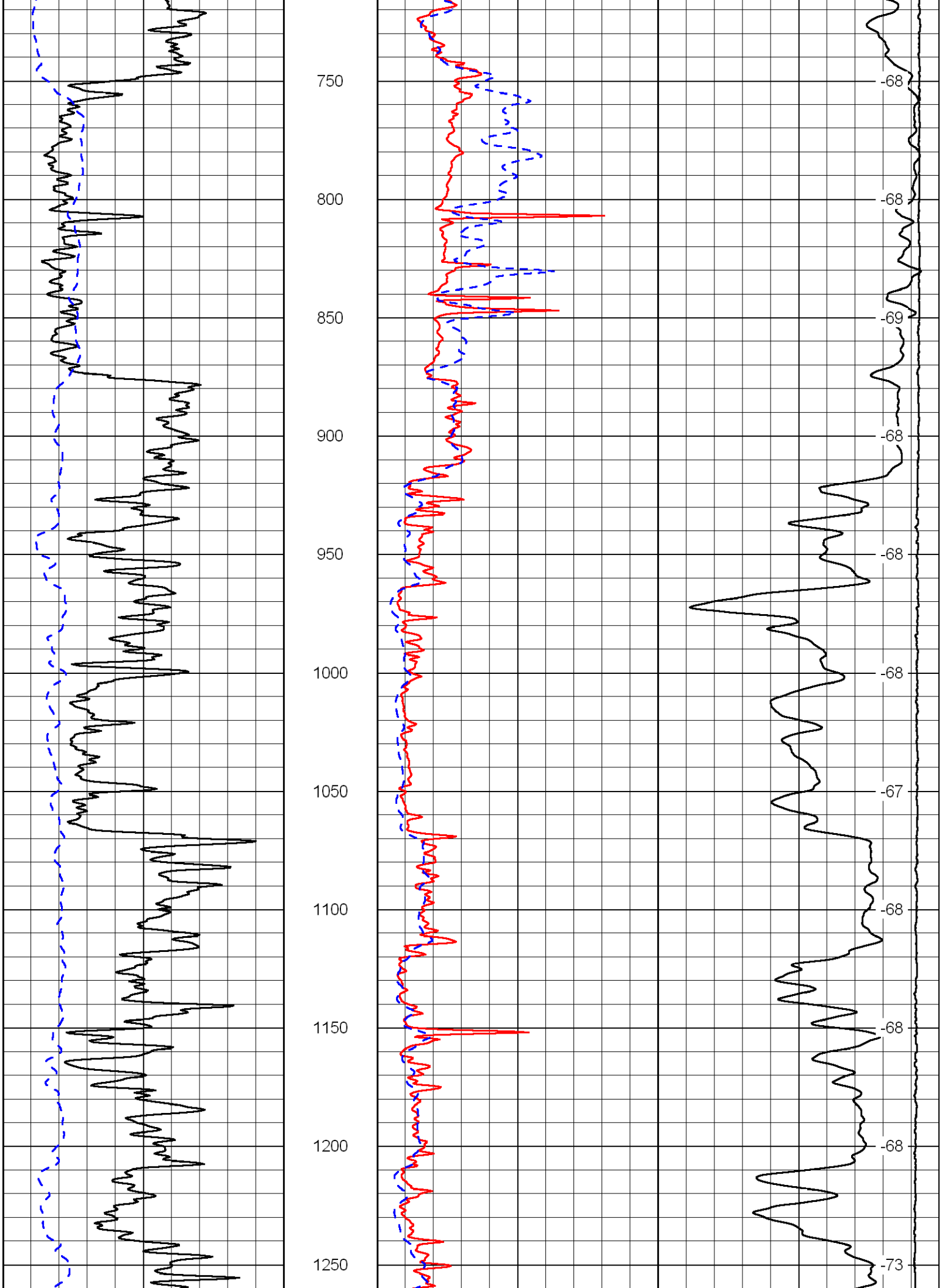
Comments

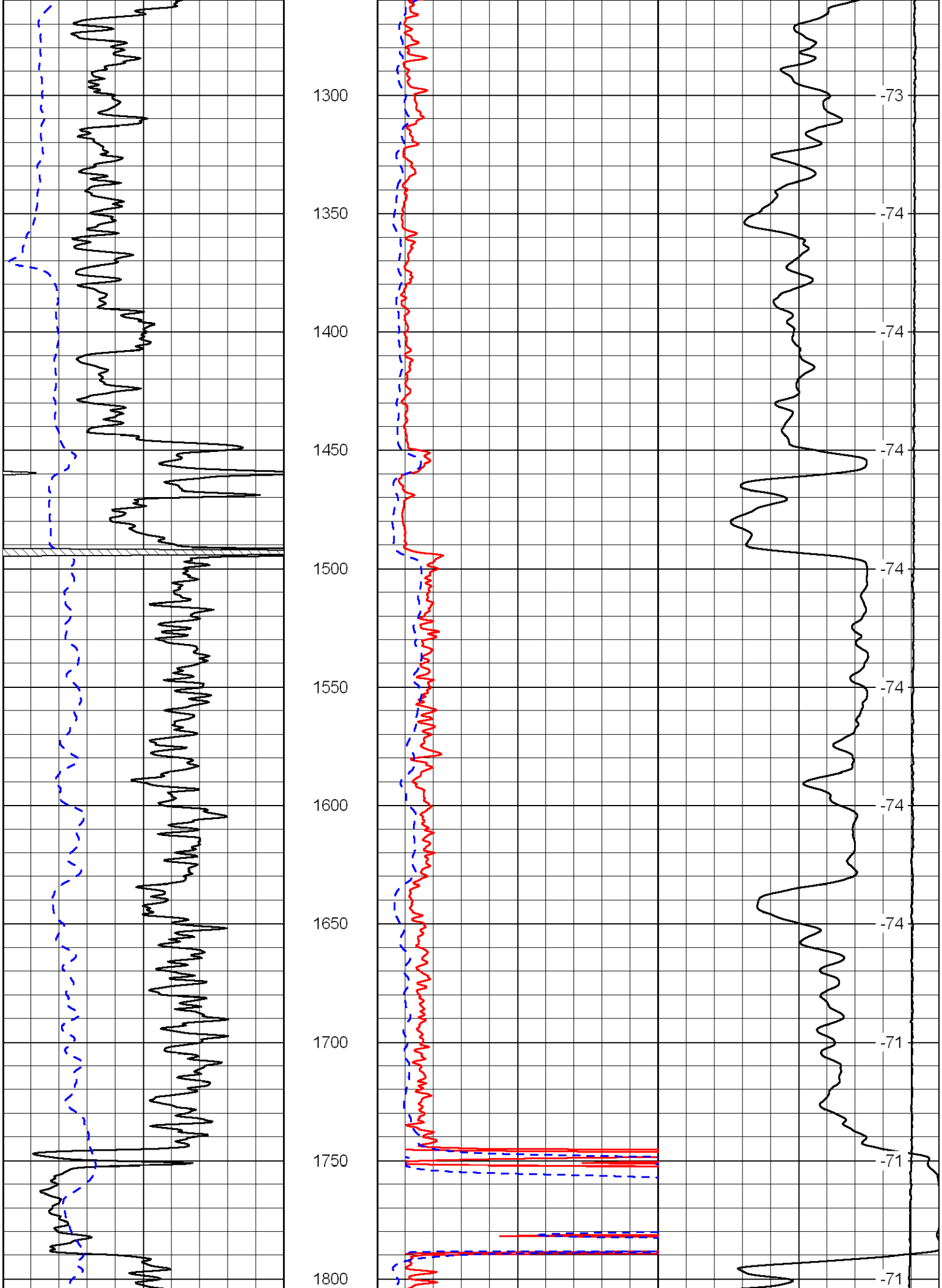
Thank you for using Log-Tech, Inc.
(785) 625-3858

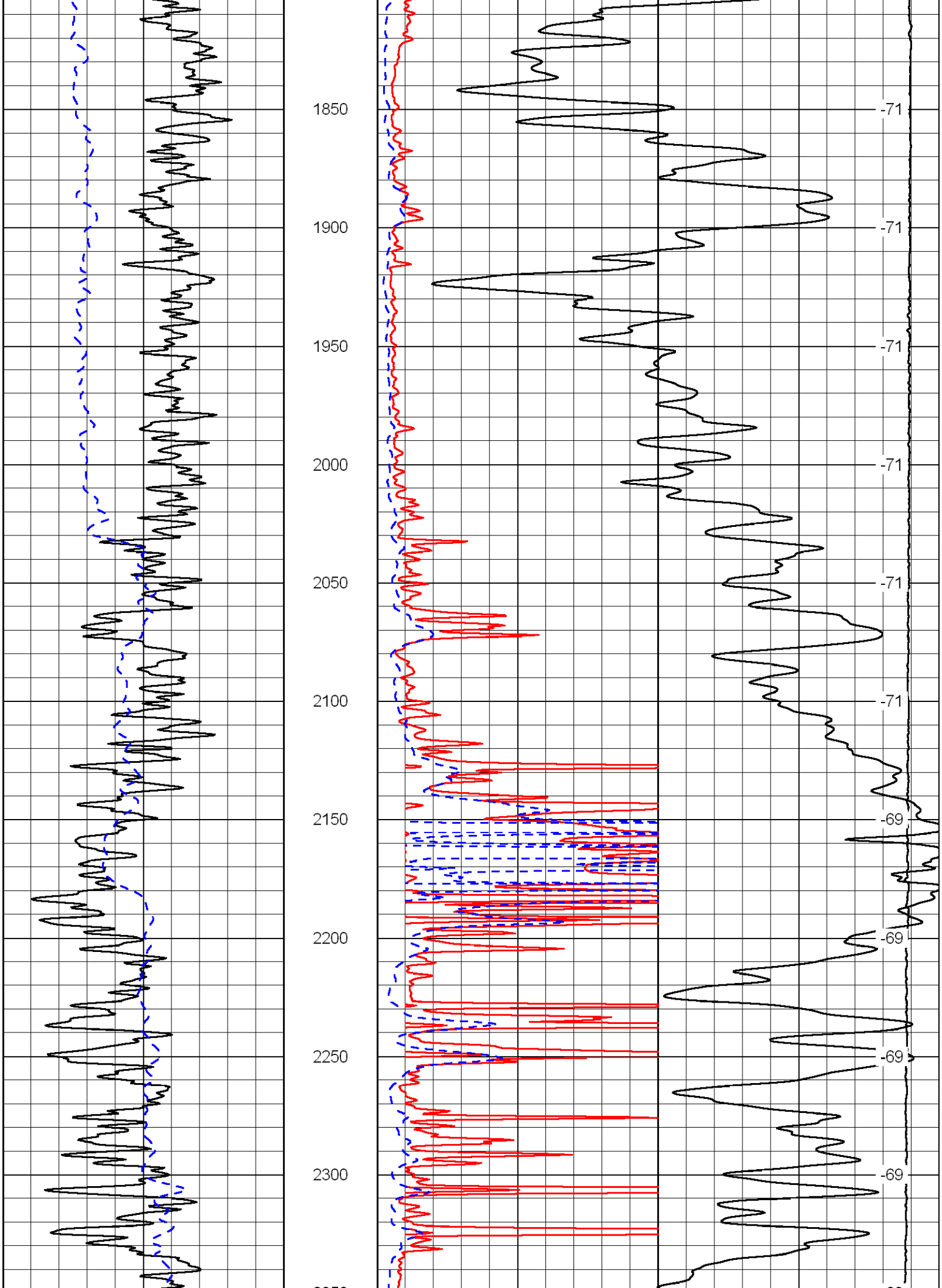
Wakeeney (North Side), 2 East on H Road, 2 1/2 North, East Into

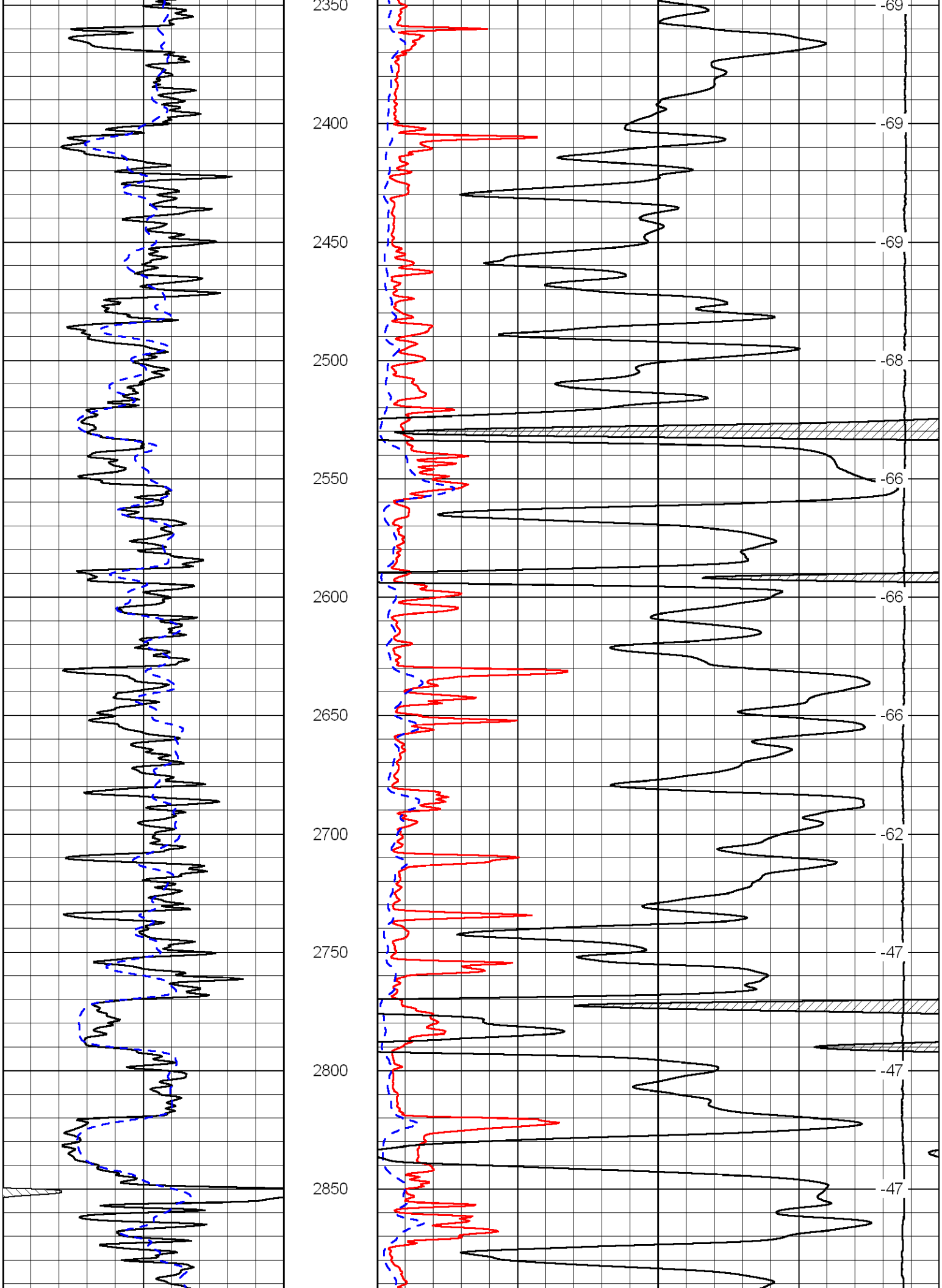
Database File: mcelvain_hemmert25-5_1hd.db
Dataset Pathname: dil/mcelstck
Presentation Format: dil2in
Dataset Creation: Wed Feb 29 09:48:21 2012
Charted by: Depth in Feet scaled 1:600

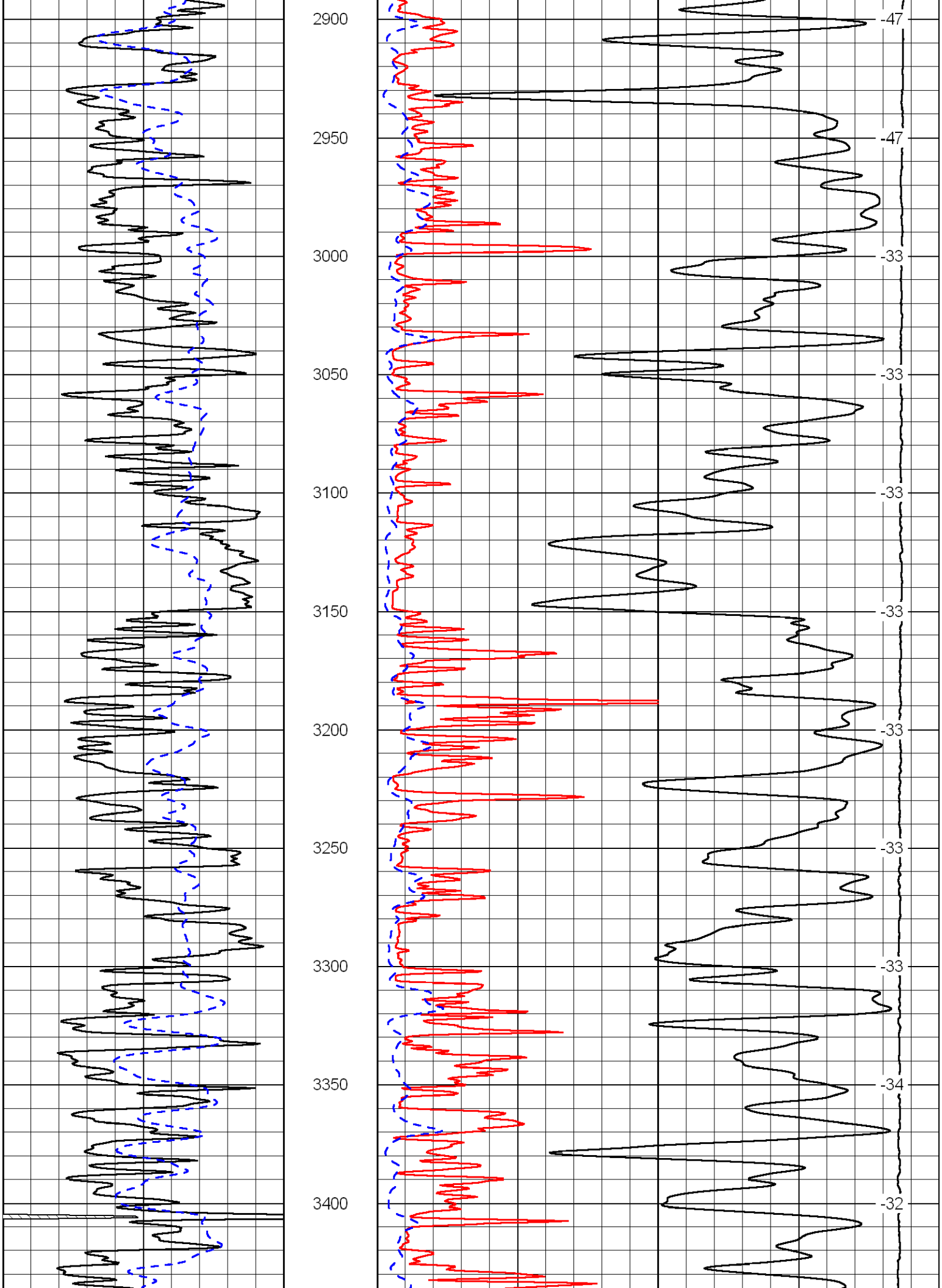

0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
250
300
350
400
450
500
550
600
650
700
-36
-35
-71
-71
-71
-70
-71
-71
-71
-71

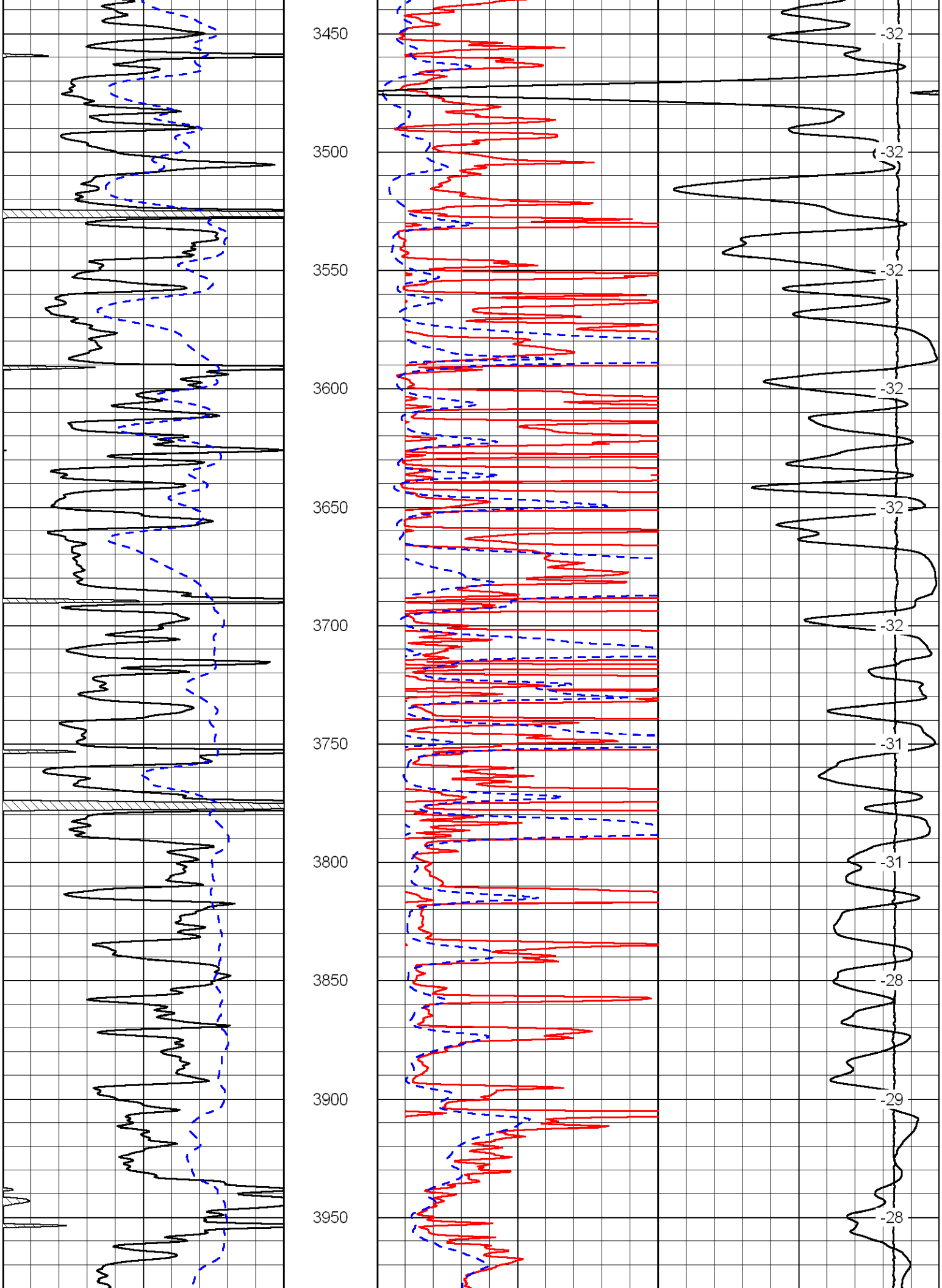

750
800
850
900
950
1000
1050
1100
1150
1200
1250
-68
-68
-69
-68
-68
-68
-67
-68
-68
-68
-73

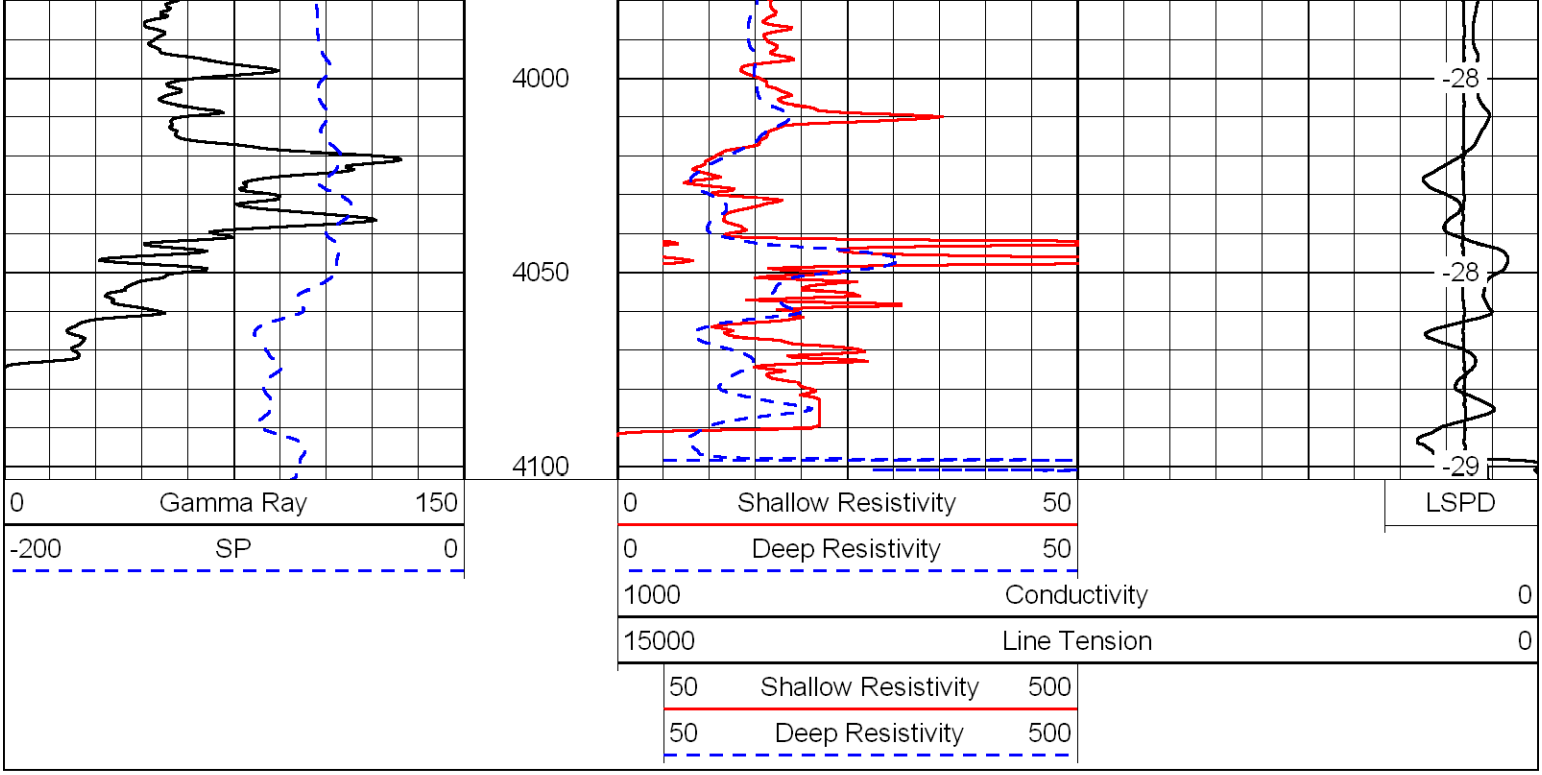

1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
1800
-73
-74
-74
-74
-74
-74
-74
-71
-71
-71


1850
1900
1950
2000
2050
2100
2150
2200
2250
2300
-71
-71
-71
-71
-71
-69
-69
-69
-69

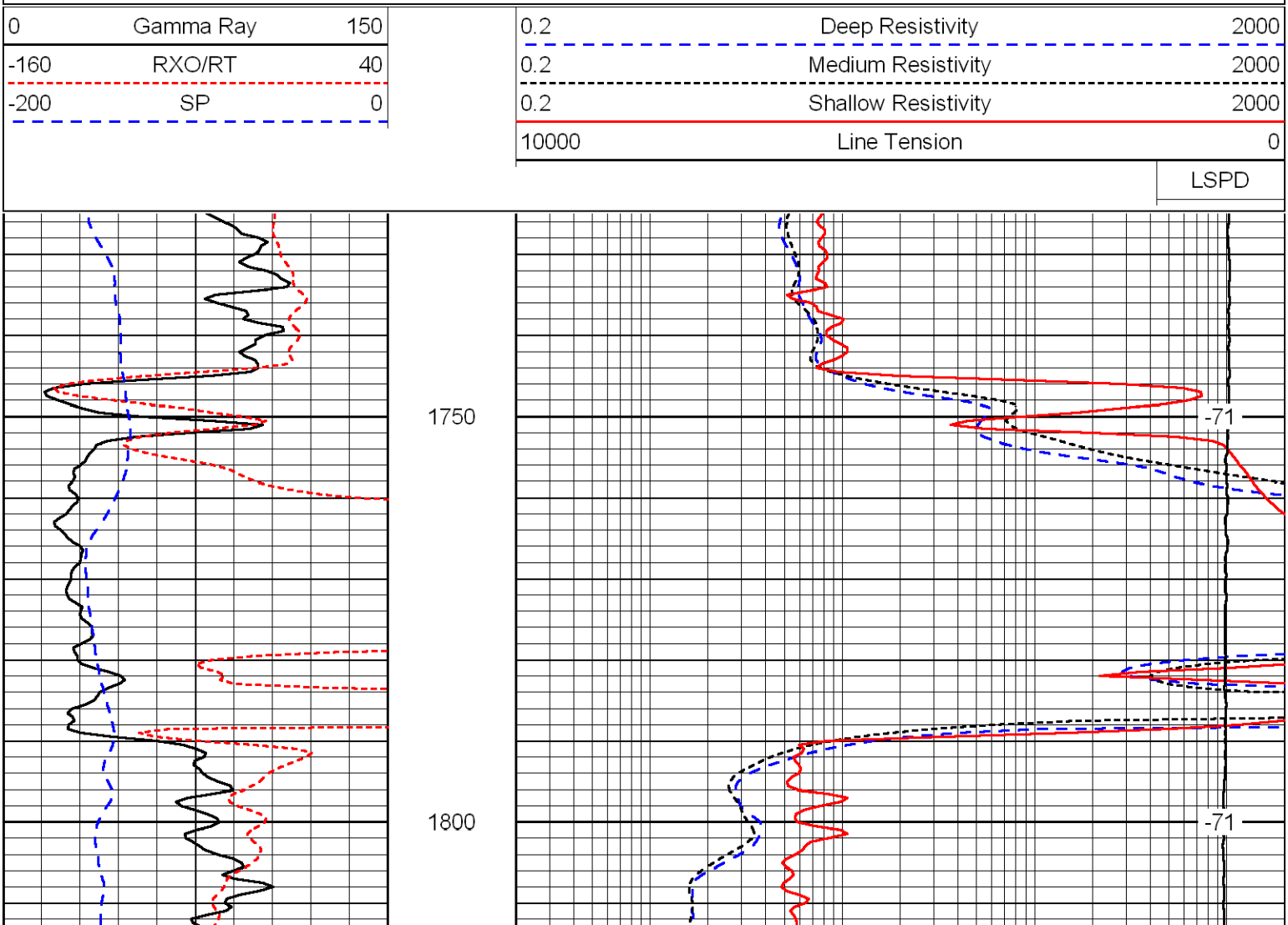

2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
-69
-69
-69
-68
-66
-66
-66
-62
-47
-47
-47

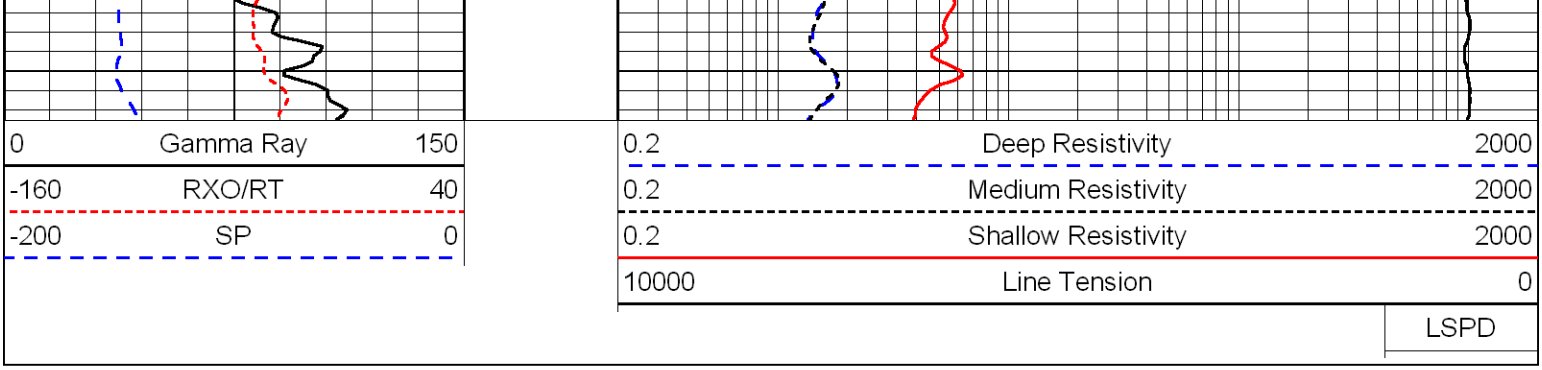

2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
-47
-47
-33
-33
-33
-33
-33
-33
-33
-34
-32


3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950
-32
-32
-32
-32
-32
-32
-31
-31
-28
-29
-28

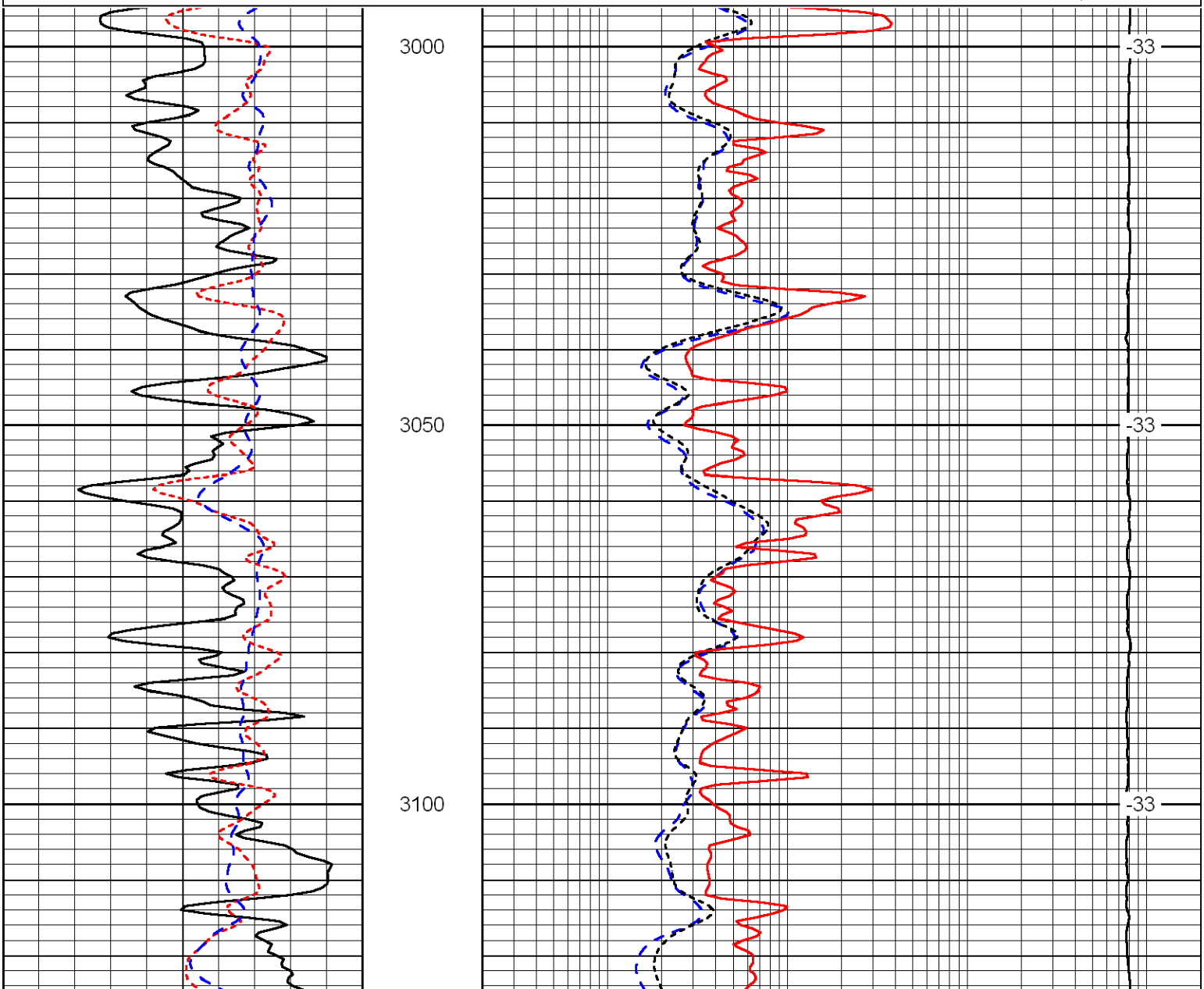


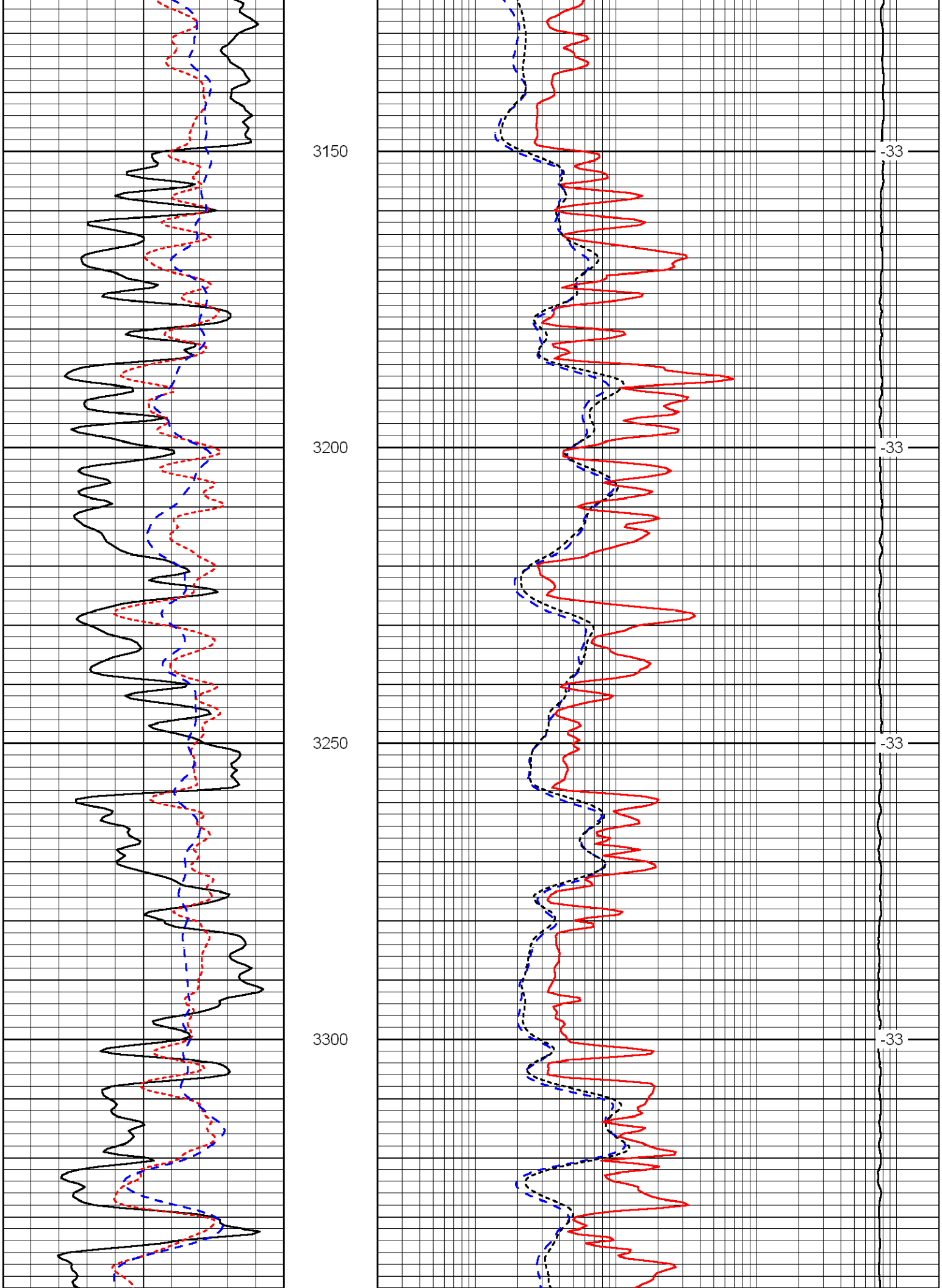

| | |
|---|---|
| Database File: | mcelvain_hemmert25-5_1hd.db |
| Dataset Pathname: | dil/mcelstck |
| Presentation Format: | dil |
| Dataset Creation: | Wed Feb 29 09:48:21 2012 |
| Charted by: | Depth in Feet scaled 1:240 |

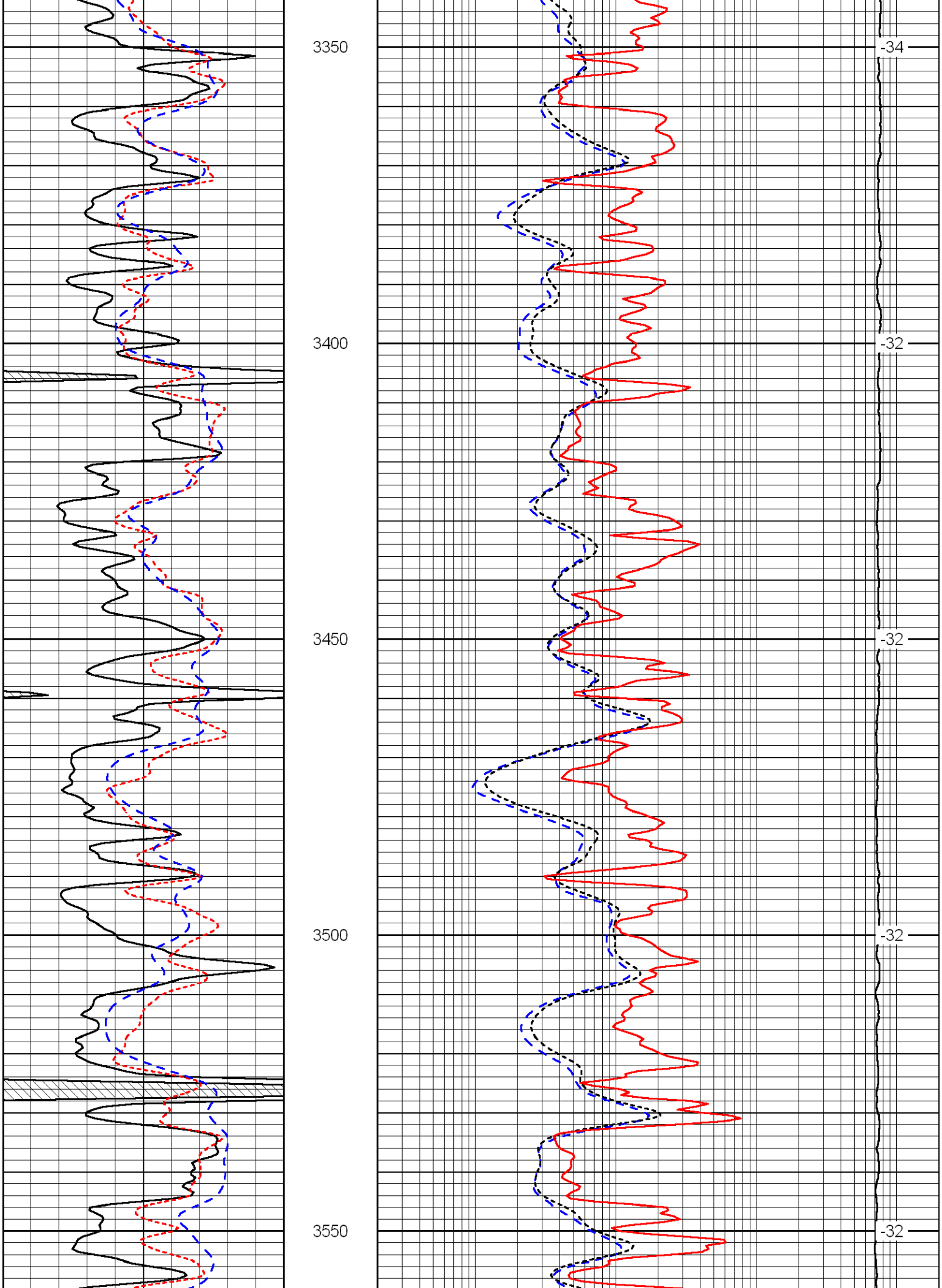


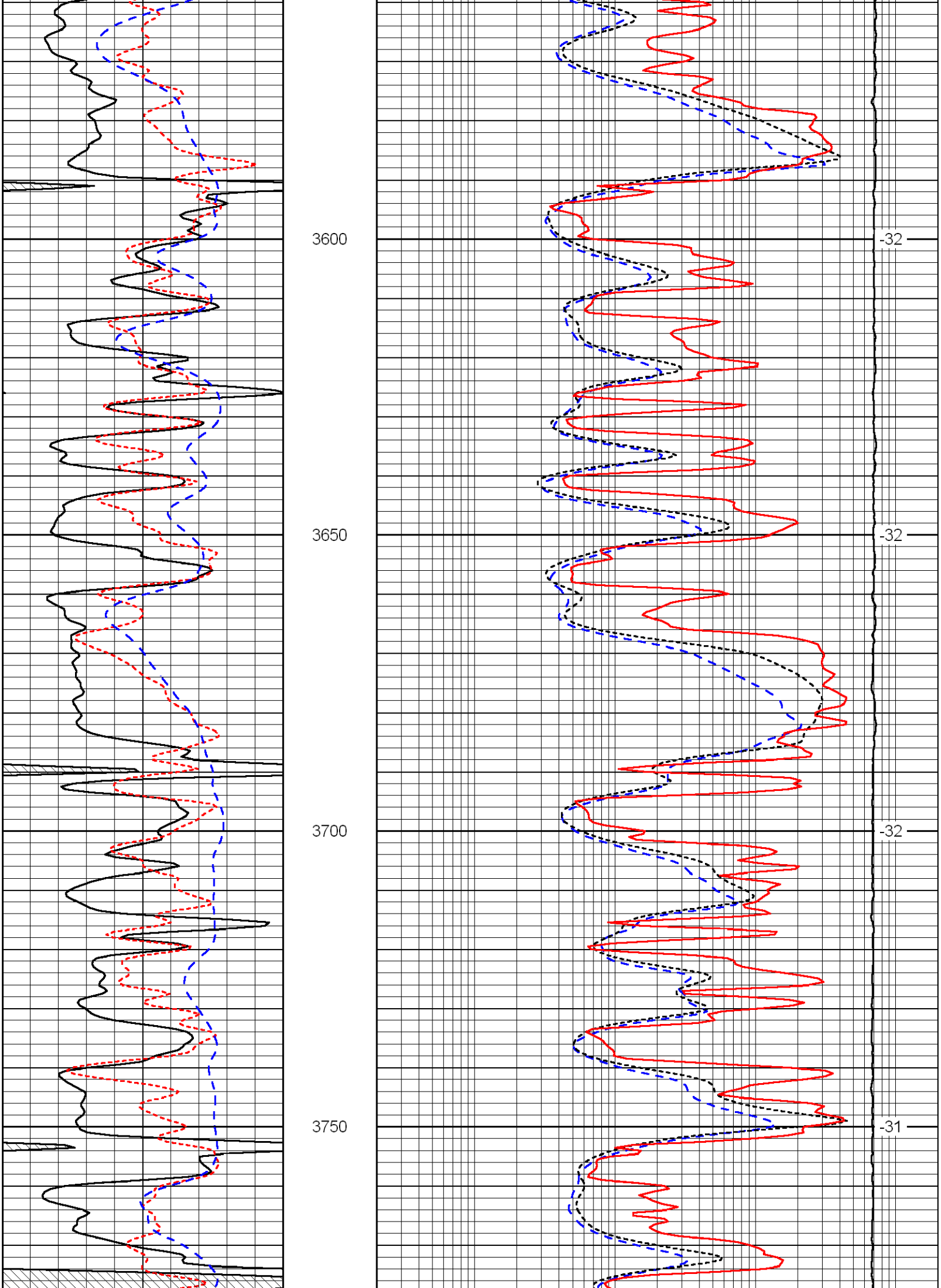


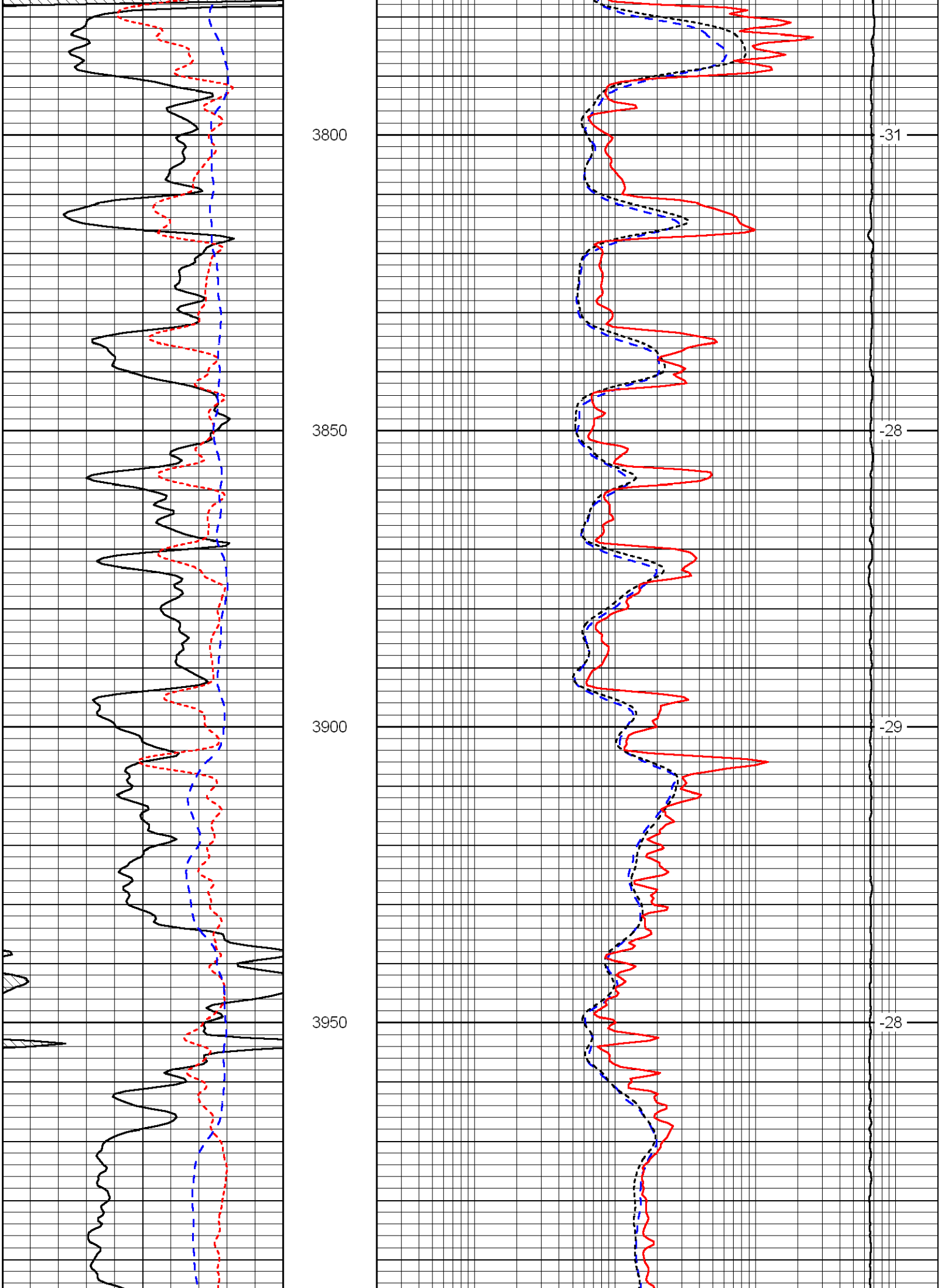

Database File: mcelvain_hemmert25-5_1hd.db
Dataset Pathname: dil/mcelstck
Presentation Format: dil
Dataset Creation: Wed Feb 29 09:48:21 2012
Charted by: Depth in Feet scaled 1:240

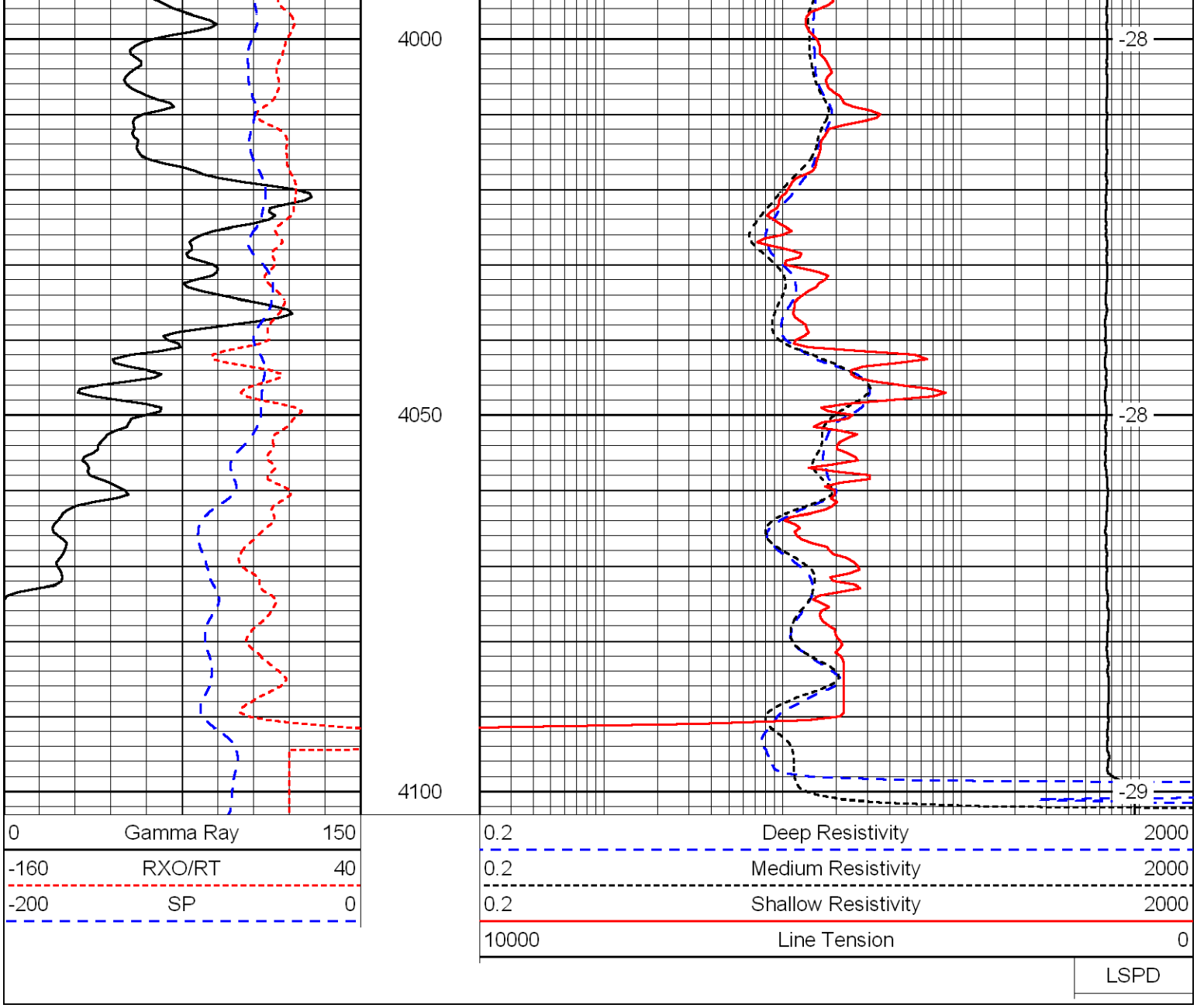



3150
3200
3250
3300
-33
-33
-33
-33


3350
3400
3450
3500
3550
-34
-32
-32
-32
-32


3600
3650
3700
3750
-32
-32
-32
-31


3800
3850
3900
3950
-31
-28
-29
-28


4000
4050
4100
-28
-28
-29
0
Gamma Ray
150
-160
RXO/RT
40
-200
SP
0
0.2
Deep Resistivity
2000
0.2
Medium Resistivity
2000
0.2
Shallow Resistivity
2000
10000
Line Tension
0
LSPD