PIONEER

Pioneer Energy Services

Radiation Guard Log

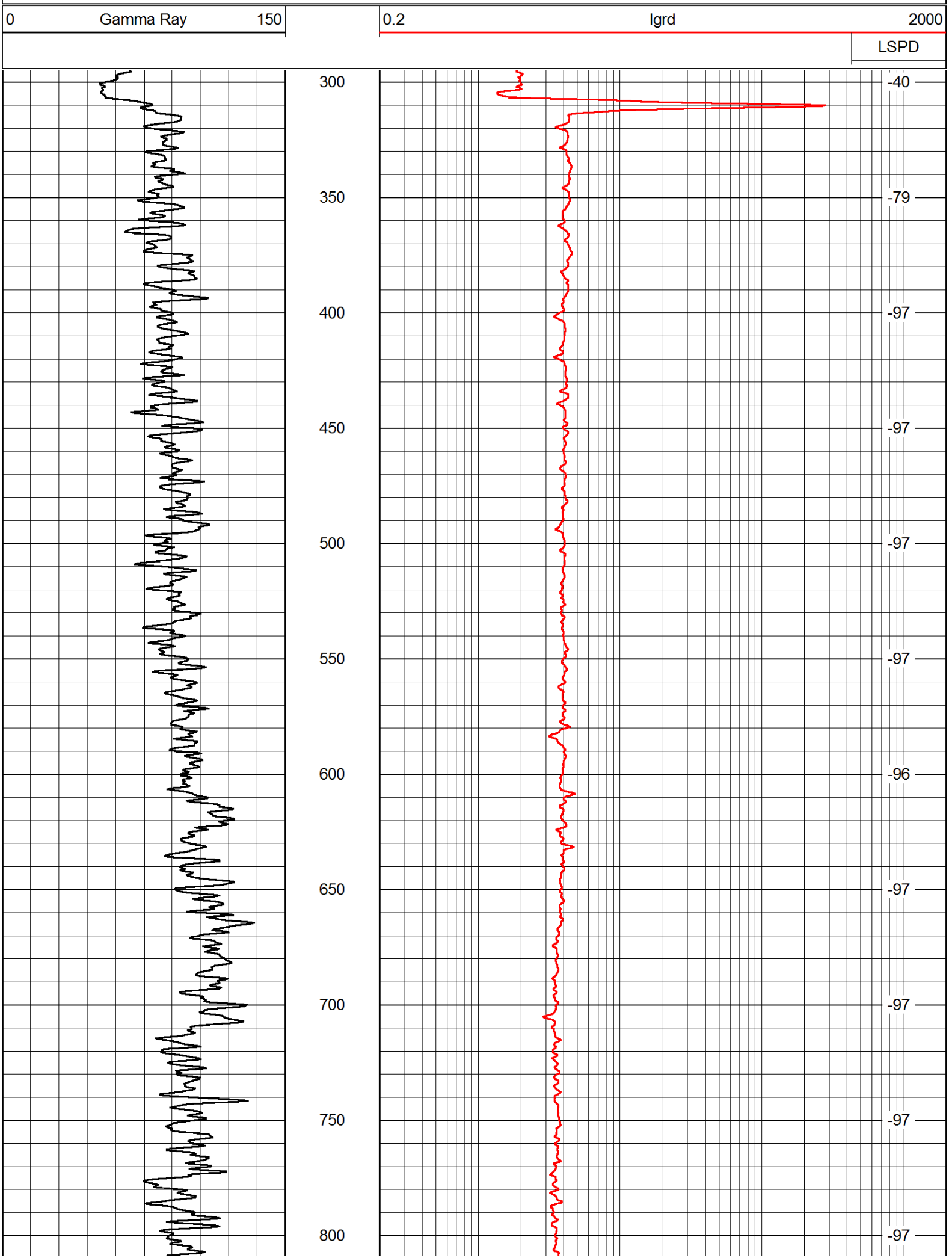
Company	Berexco, LLC.
Well	Mears A #4-9
Field	Wildcat
County	Cheyenne State Kansas
Location	660' FNL & 1980' FEL
Sec: 9	Twp: 1S Rge: 37W
Permanent Datum	Ground Level Elevation 3142
Log Measured From	Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing

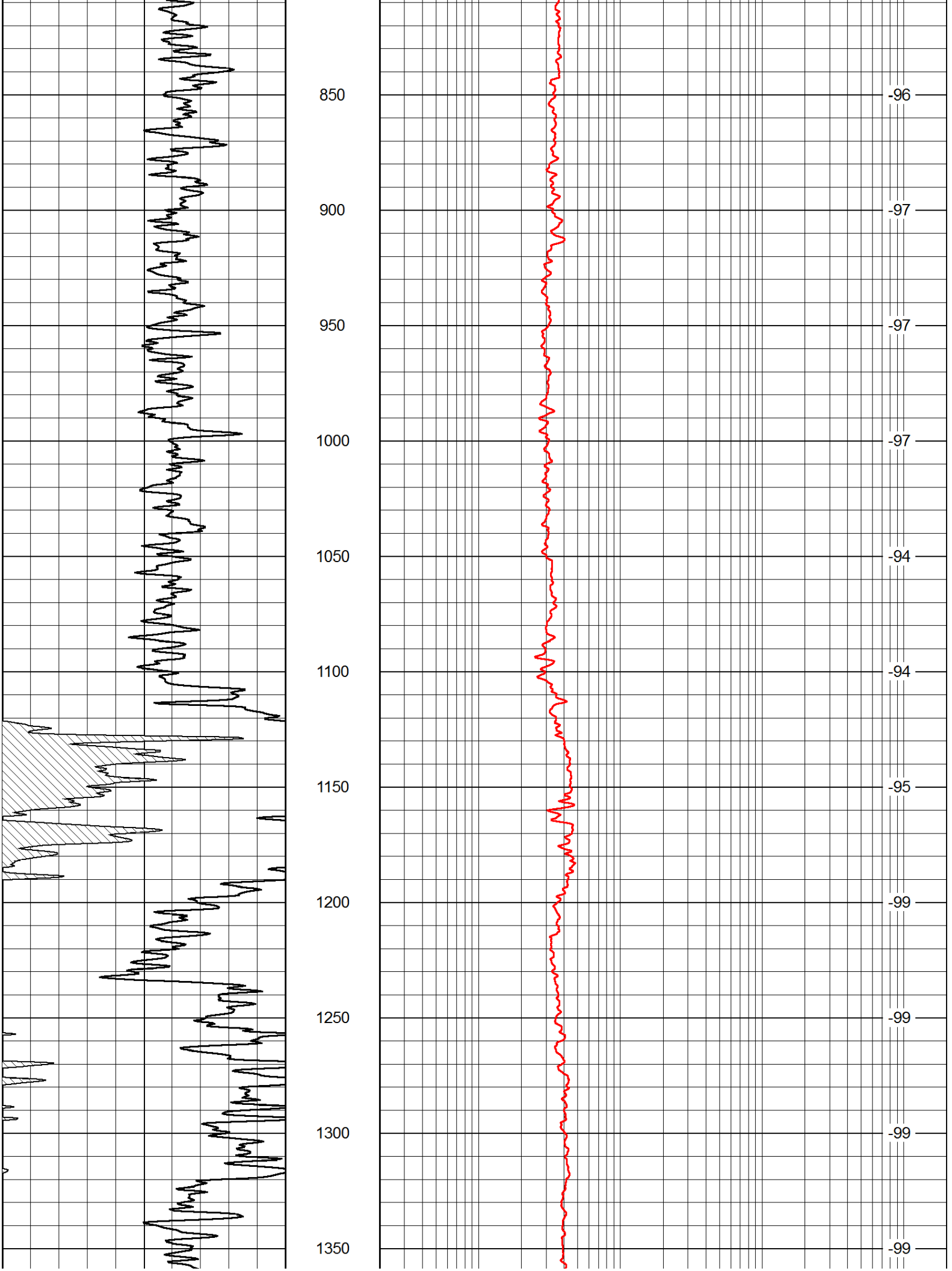
API No. 15-023-21,371-00-00

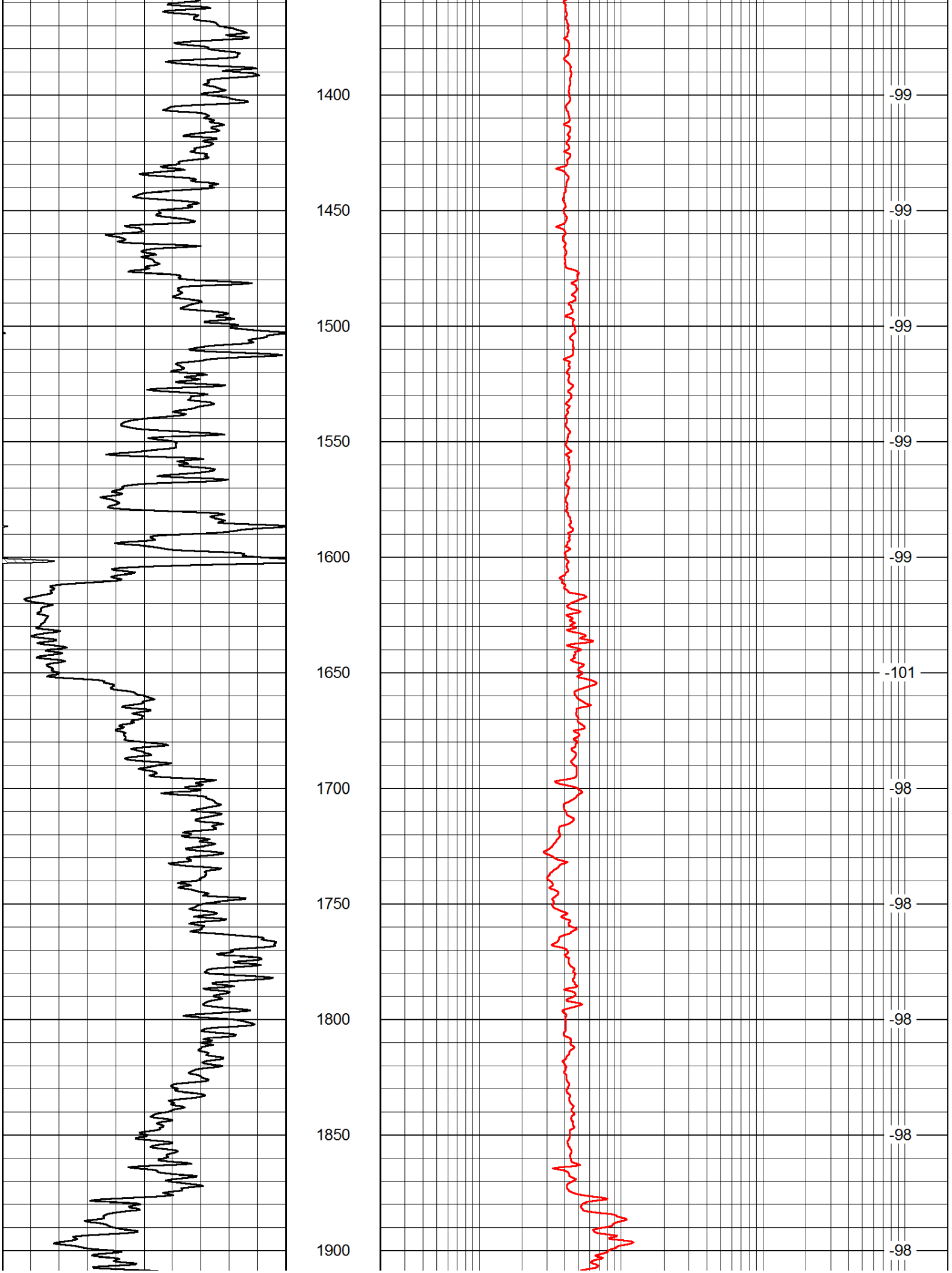
Other Services: MEL

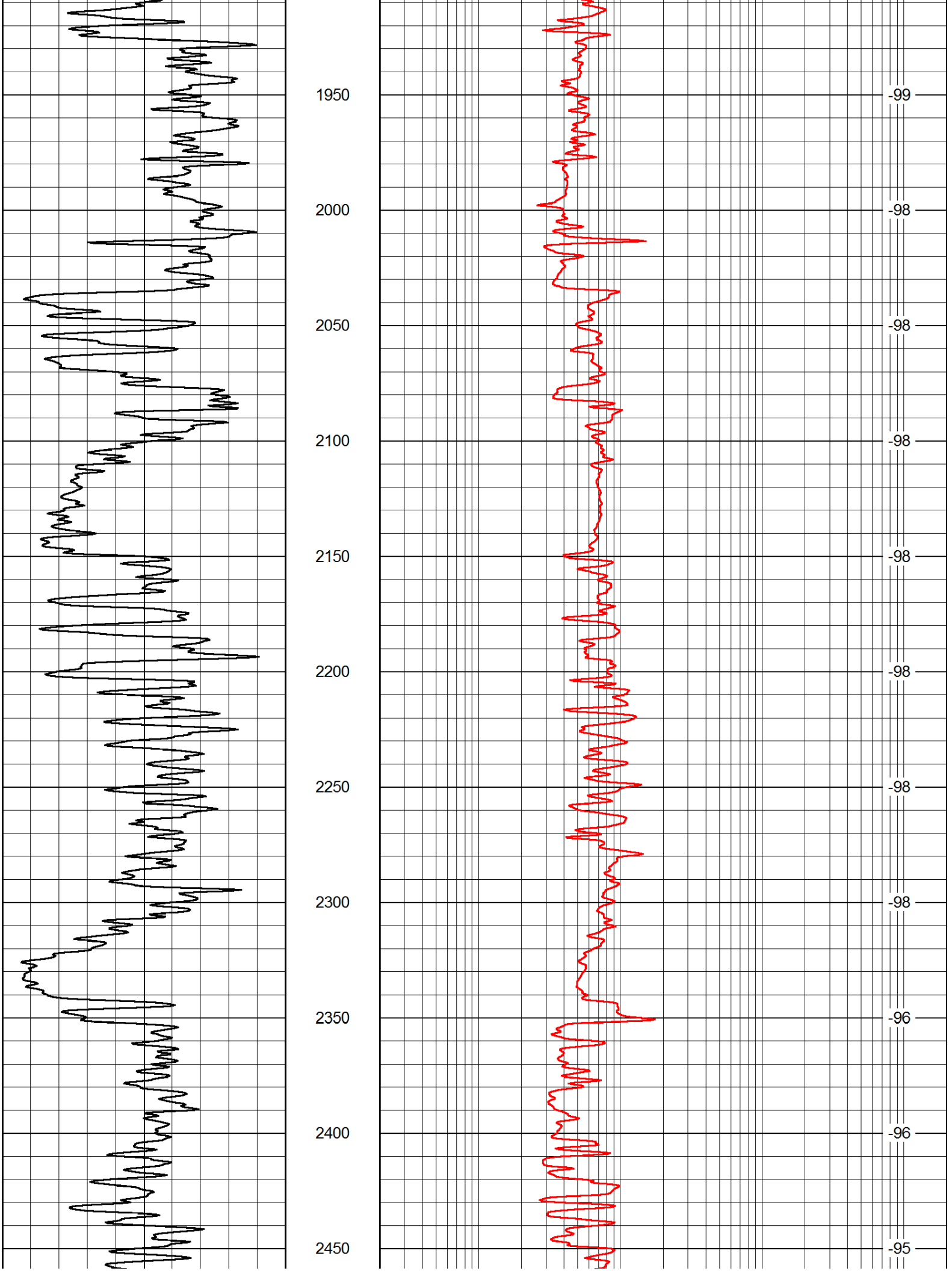
Elevation: K.B. 3153, D.F. , G.L. 3142

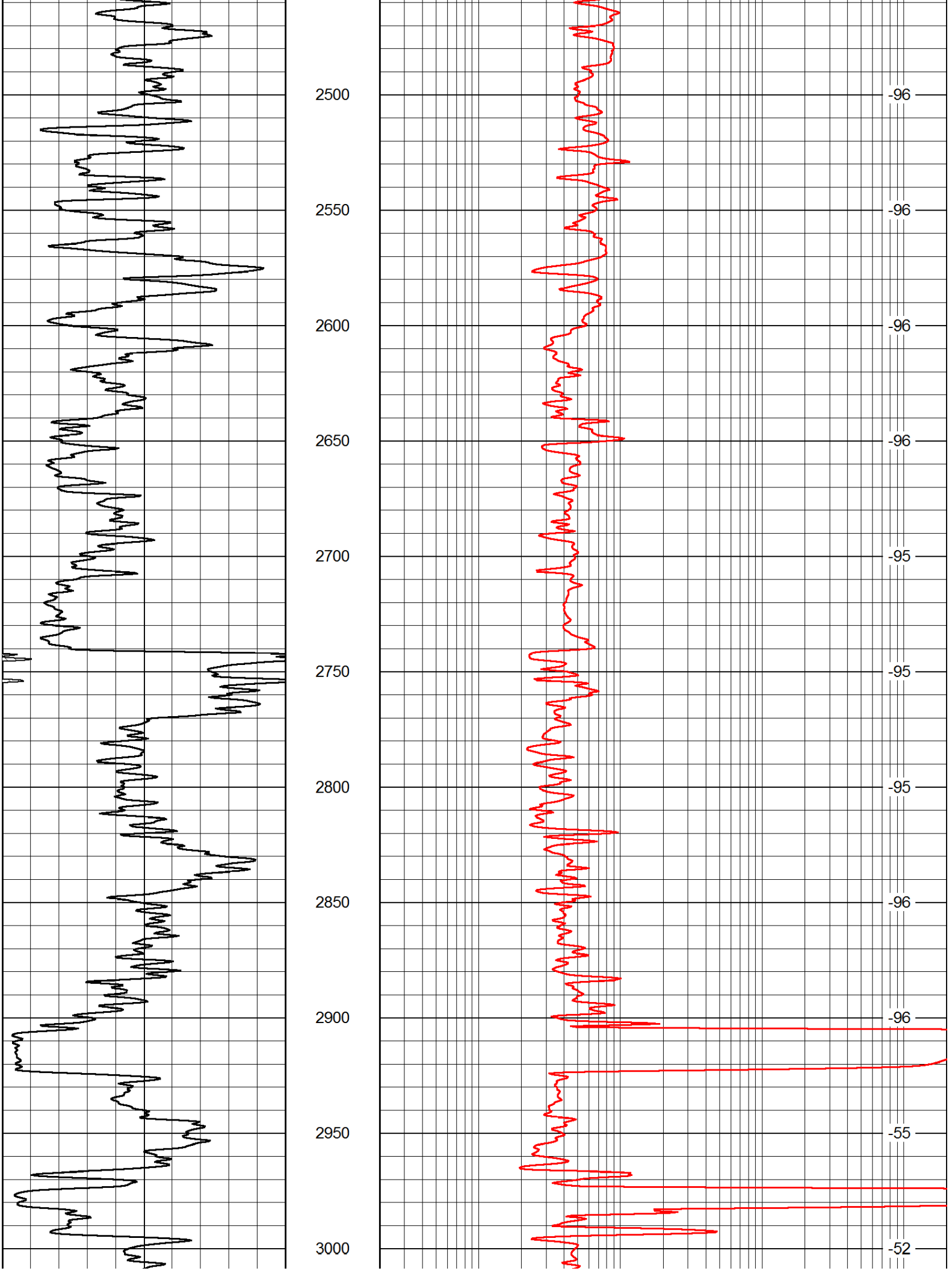
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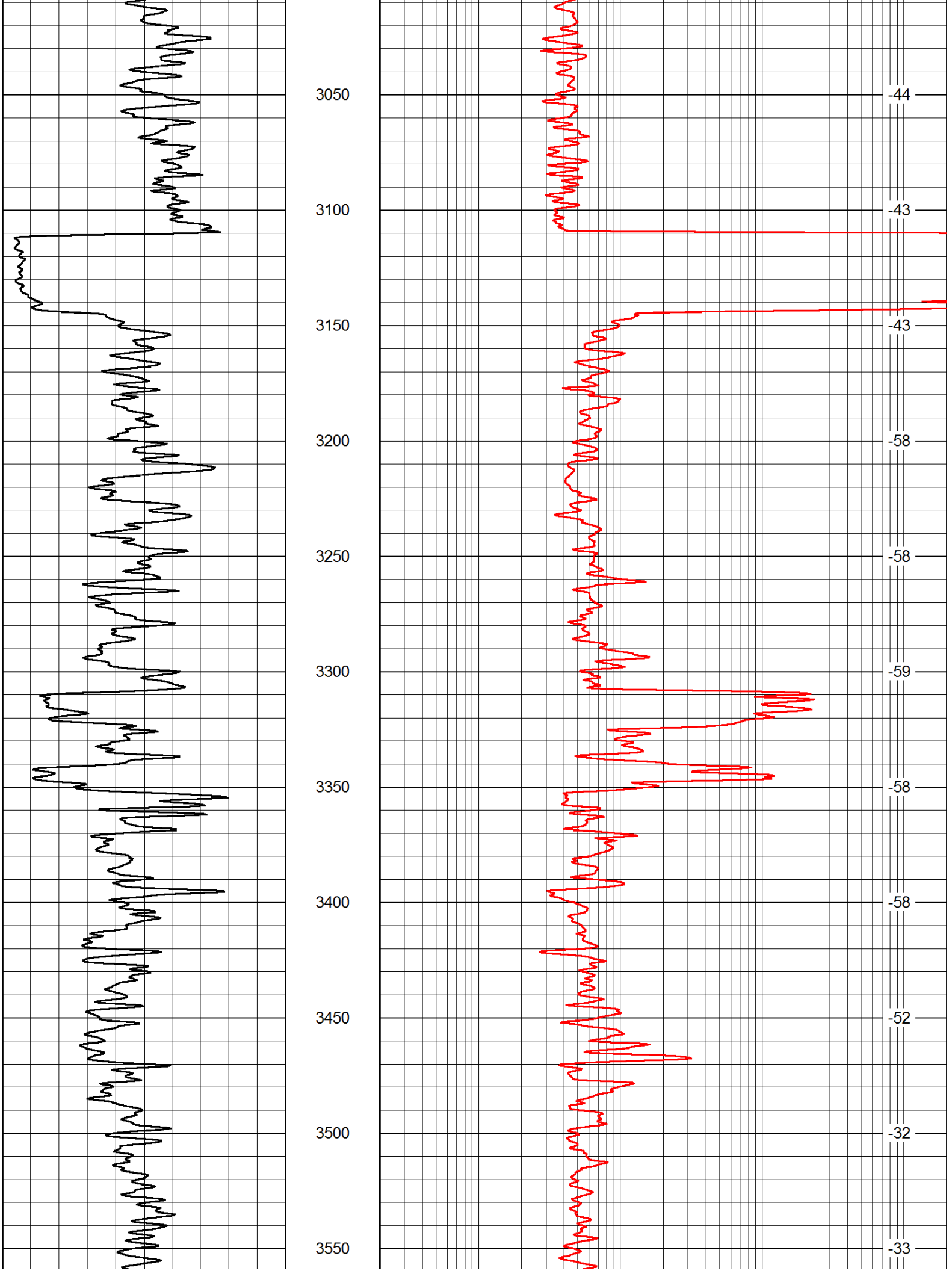

0
Gamma Ray
150
0.2
lgrd
2000
LSPD
300
350
400
450
500
550
600
650
700
750
800
-40
-79
-97
-97
-97
-97
-96
-97
-97
-97
-97

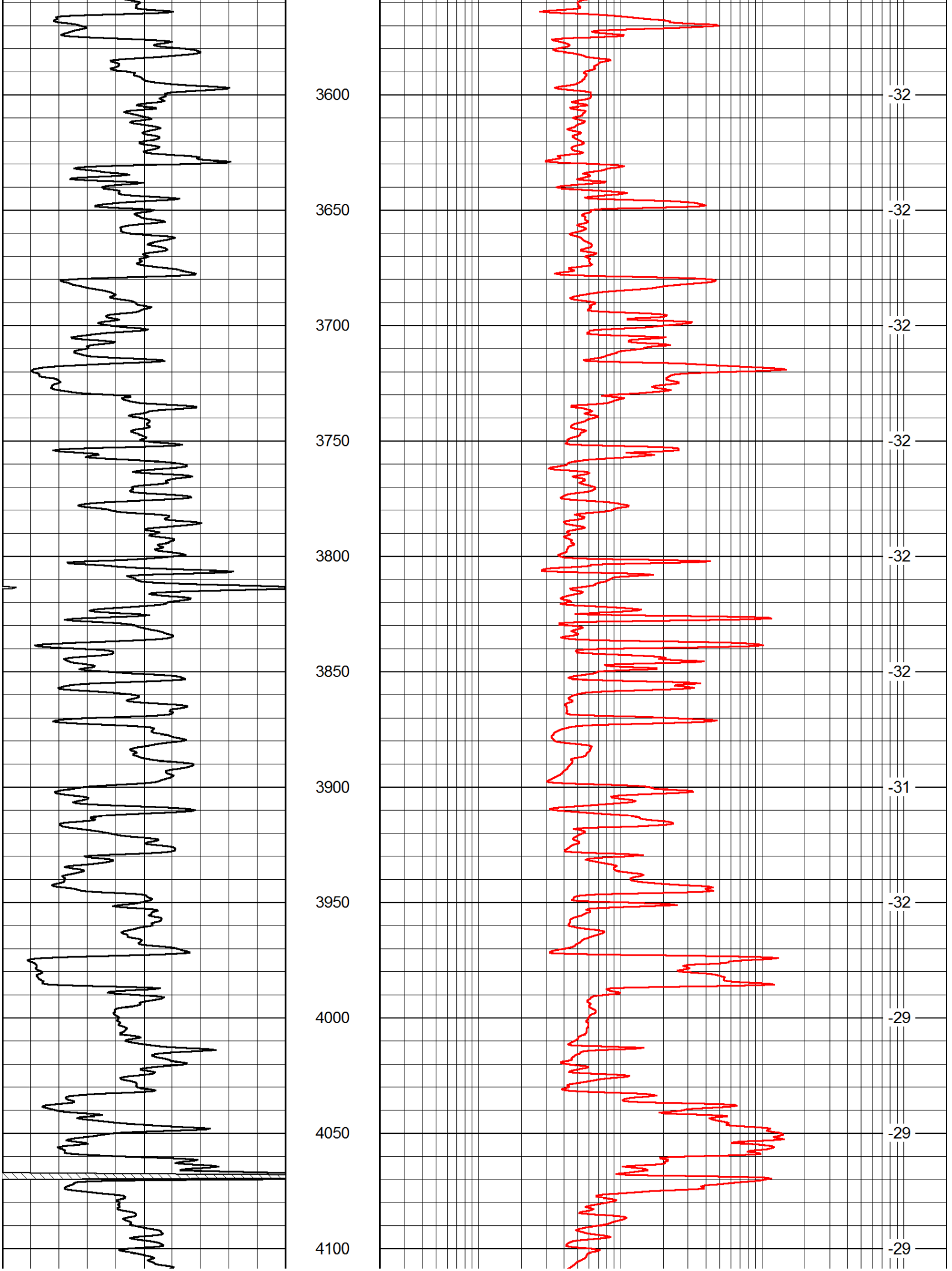

850
900
950
1000
1050
1100
1150
1200
1250
1300
1350
-96
-97
-97
-97
-94
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-99
-99
-99
-99

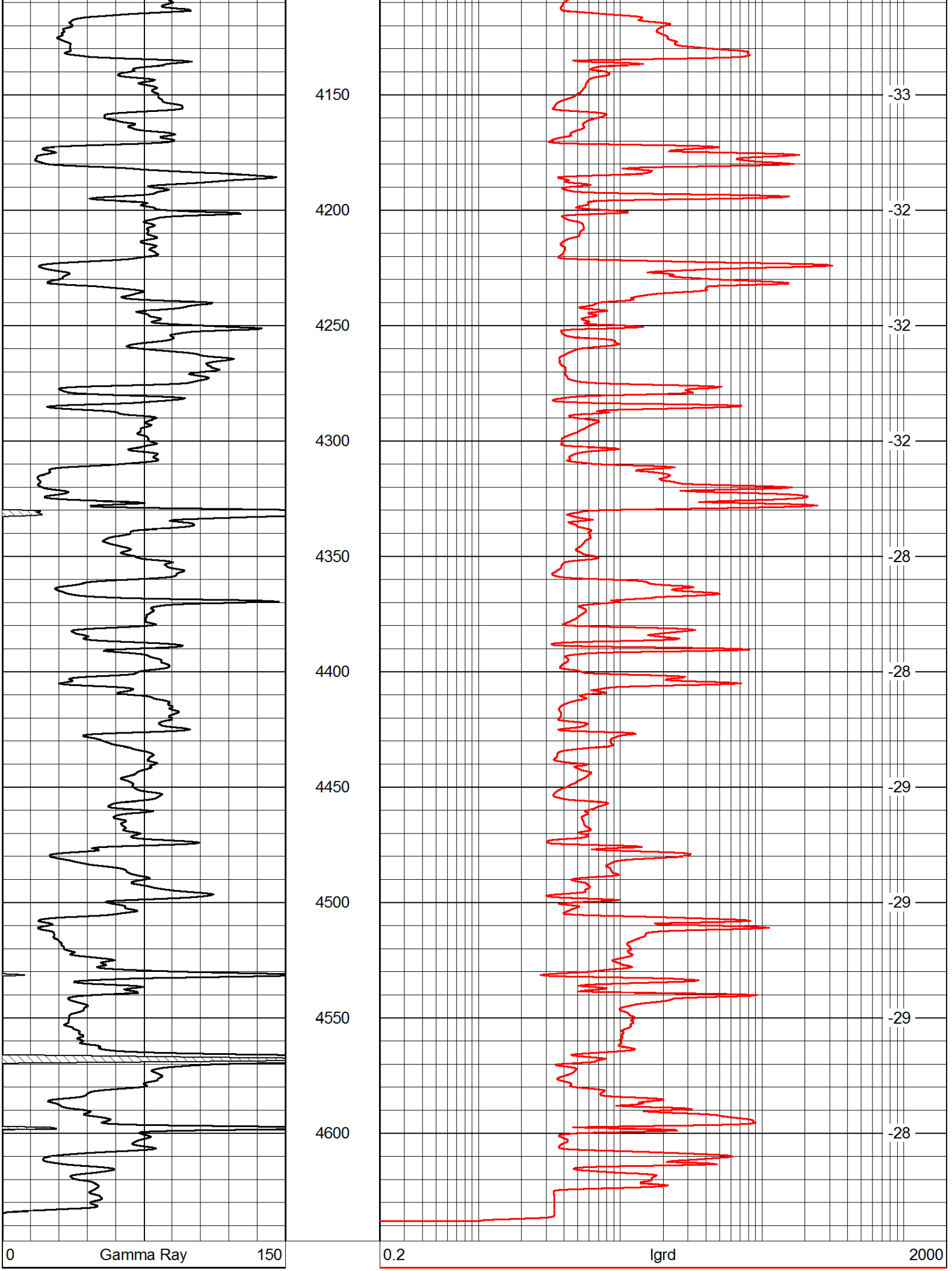

1400
1450
1500
1550
1600
1650
1700
1750
1800
1850
1900
-99
-99
-99
-99
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-101
-98
-98
-98
-98
-98


1950
2000
2050
2100
2150
2200
2250
2300
2350
2400
2450
-99
-98
-98
-98
-98
-98
-98
-98
-96
-96
-95


2500
2550
2600
2650
2700
2750
2800
2850
2900
2950
3000
-96
-96
-96
-96
-95
-95
-95
-96
-96
-55
-52


3050
3100
3150
3200
3250
3300
3350
3400
3450
3500
3550
-44
-43
-43
-58
-58
-59
-58
-58
-52
-32
-33


3600
3650
3700
3750
3800
3850
3900
3950
4000
4050
4100
-32
-32
-32
-32
-32
-32
-31
-32
-29
-29
-29


4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
-33
-32
-32
-32
-28
-28
-29
-29
-29
-28
0
Gamma Ray
150
0.2
lgrd
2000

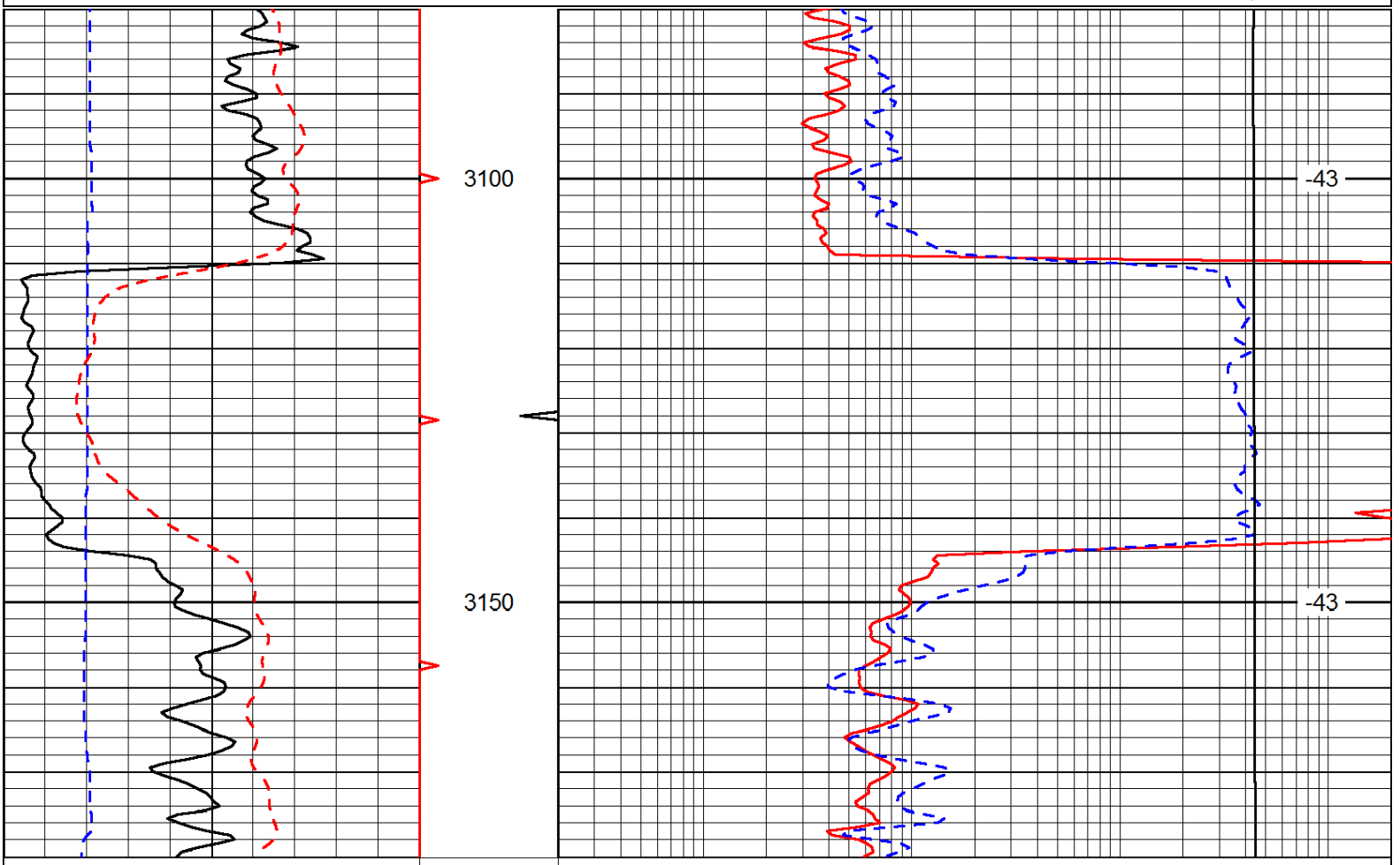
LSPD

Database File: c:\warrior\data\berexco_mears 'a' #4-9\berexco_mears_a_4_9hd.db
Dataset Pathname: RAG/berxrag
Presentation Format: rag
Dataset Creation: Thu Mar 20 15:37:56 2014
Charted by: Depth in Feet scaled 1:240

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

0.2	Long Guard	2000
560	Neuton	2160
15000	Line Tension	0

LSPD



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

0.2	Long Guard	2000
560	Neuton	2160
15000	Line Tension	0

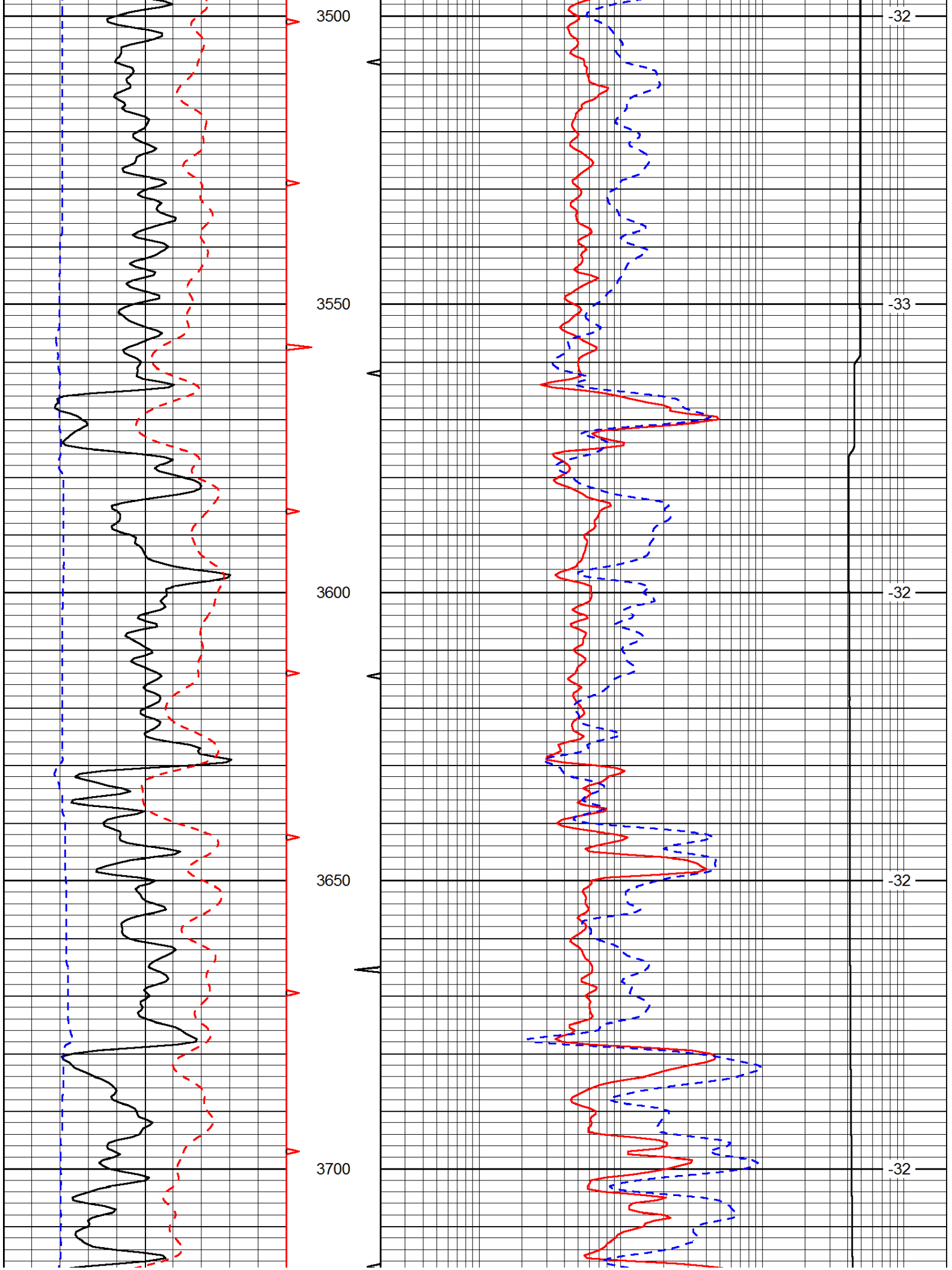
LSPD

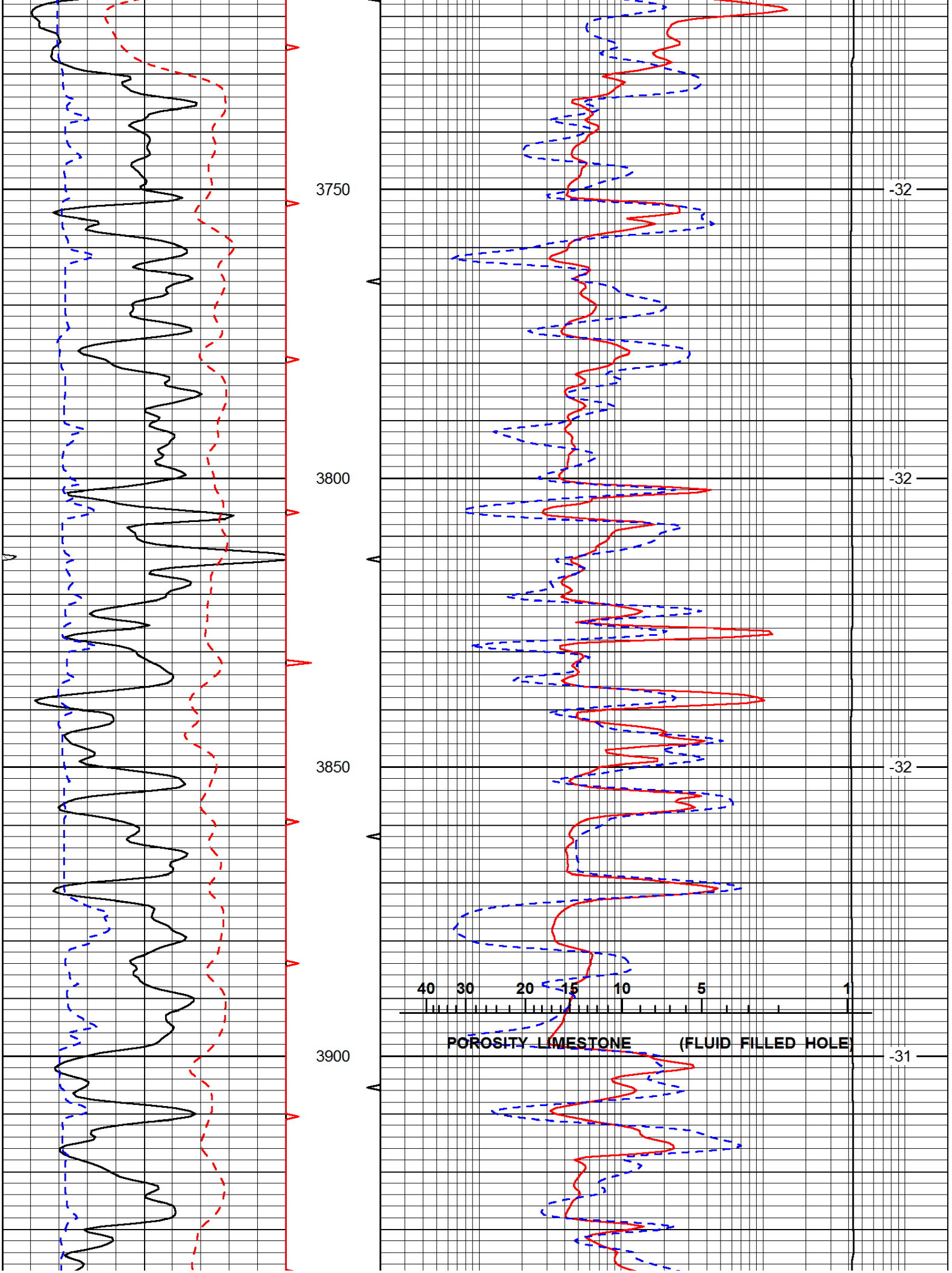
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Dataset Pathname: RAG/berxrag
Presentation Format: rag
Dataset Creation: Thu Mar 20 15:37:56 2014
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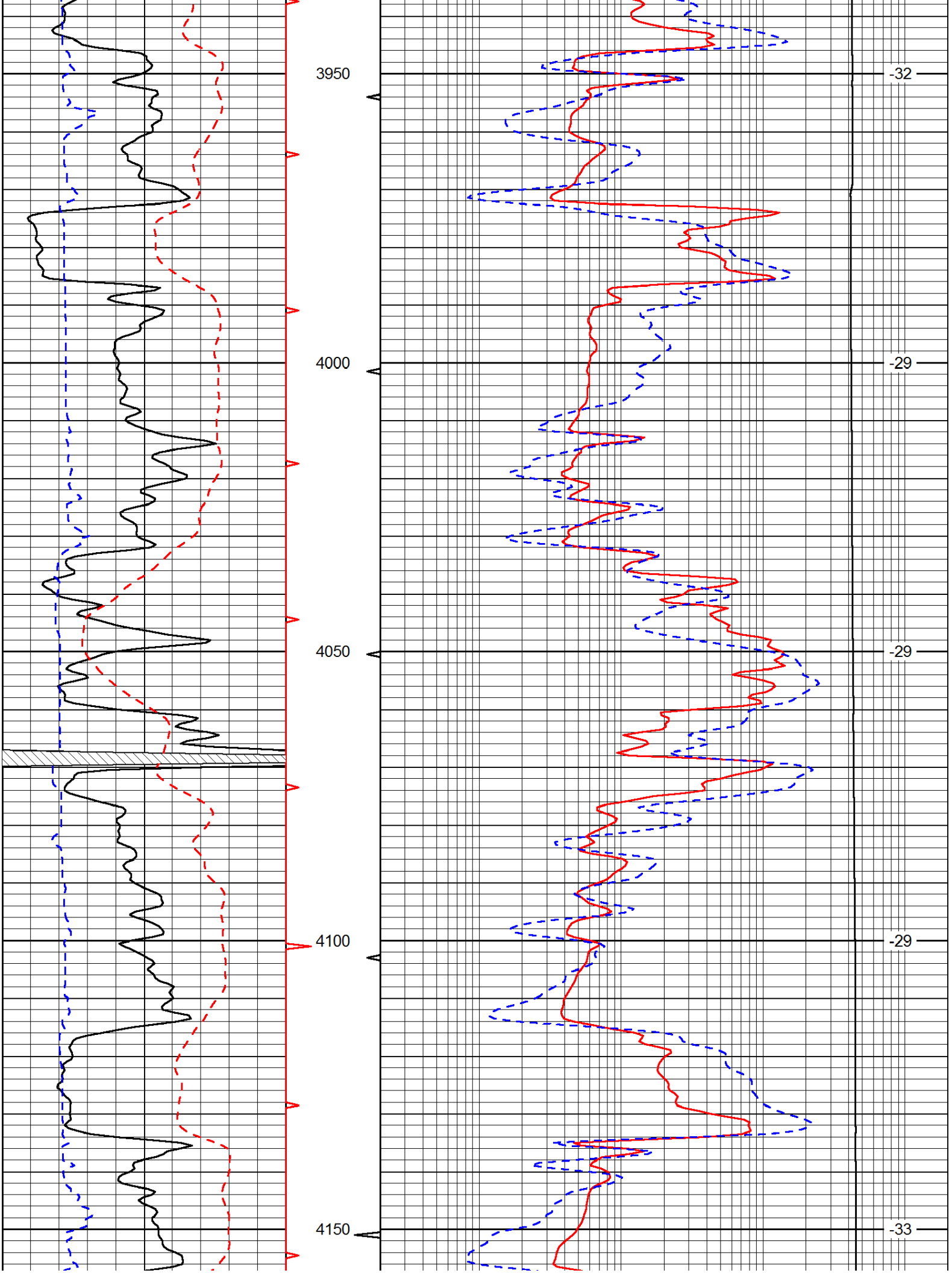
0	Gamma Ray	150
6	Caliper (GAPI)	16
-200	SP (mV)	0

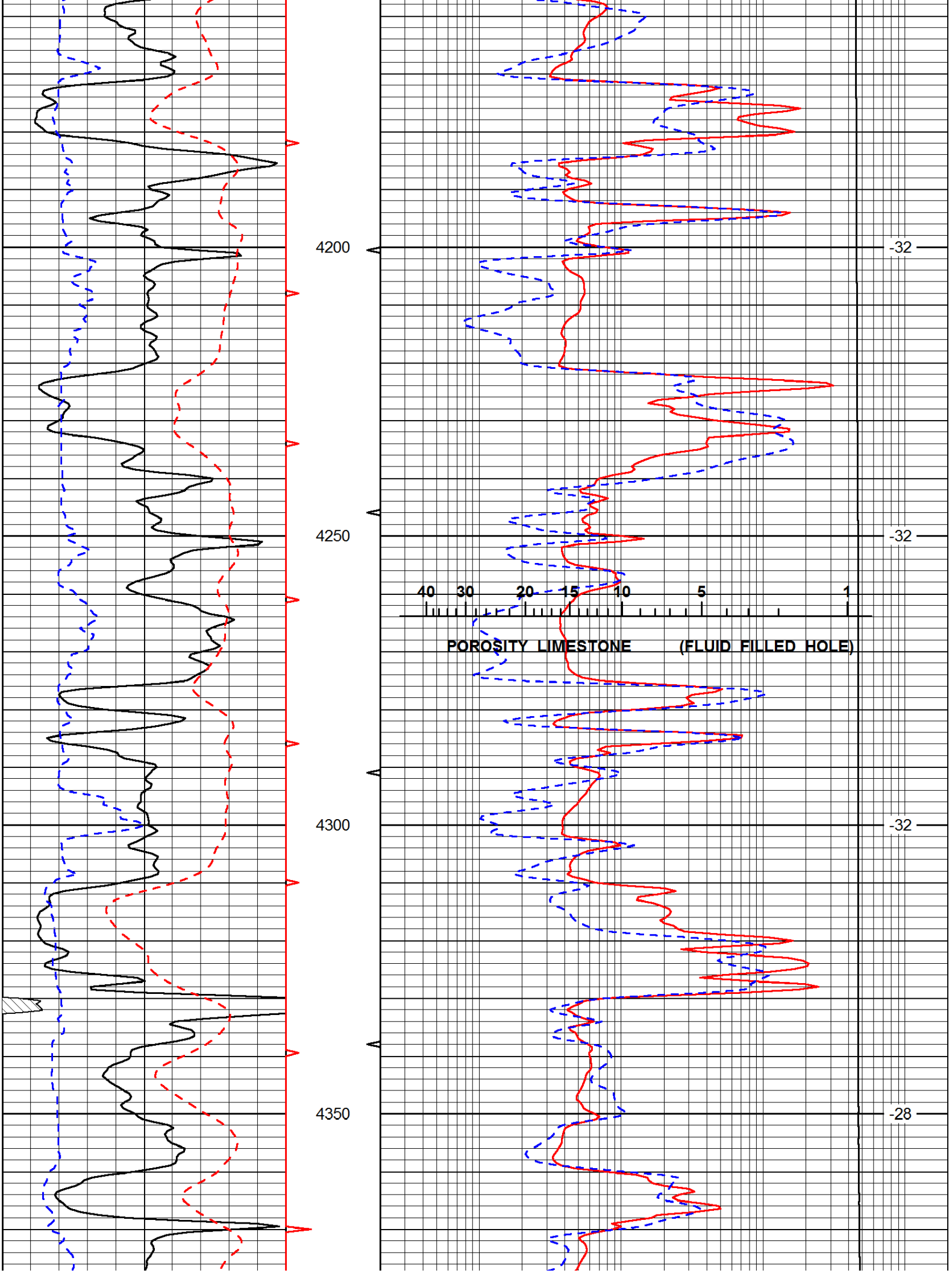
0.2	Long Guard	2000
560	Neuton	2160
15000	Line Tension	0

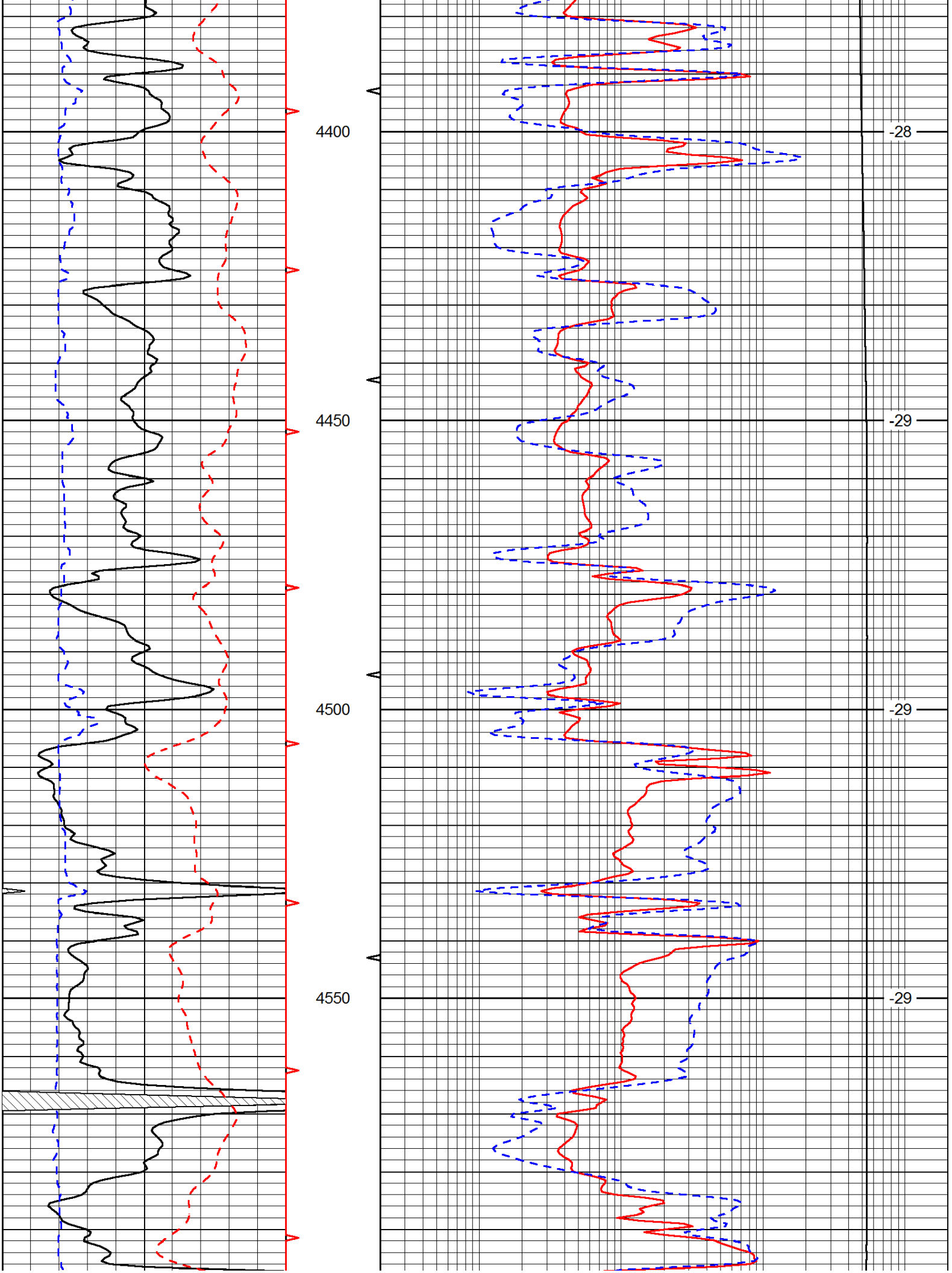
LSPD

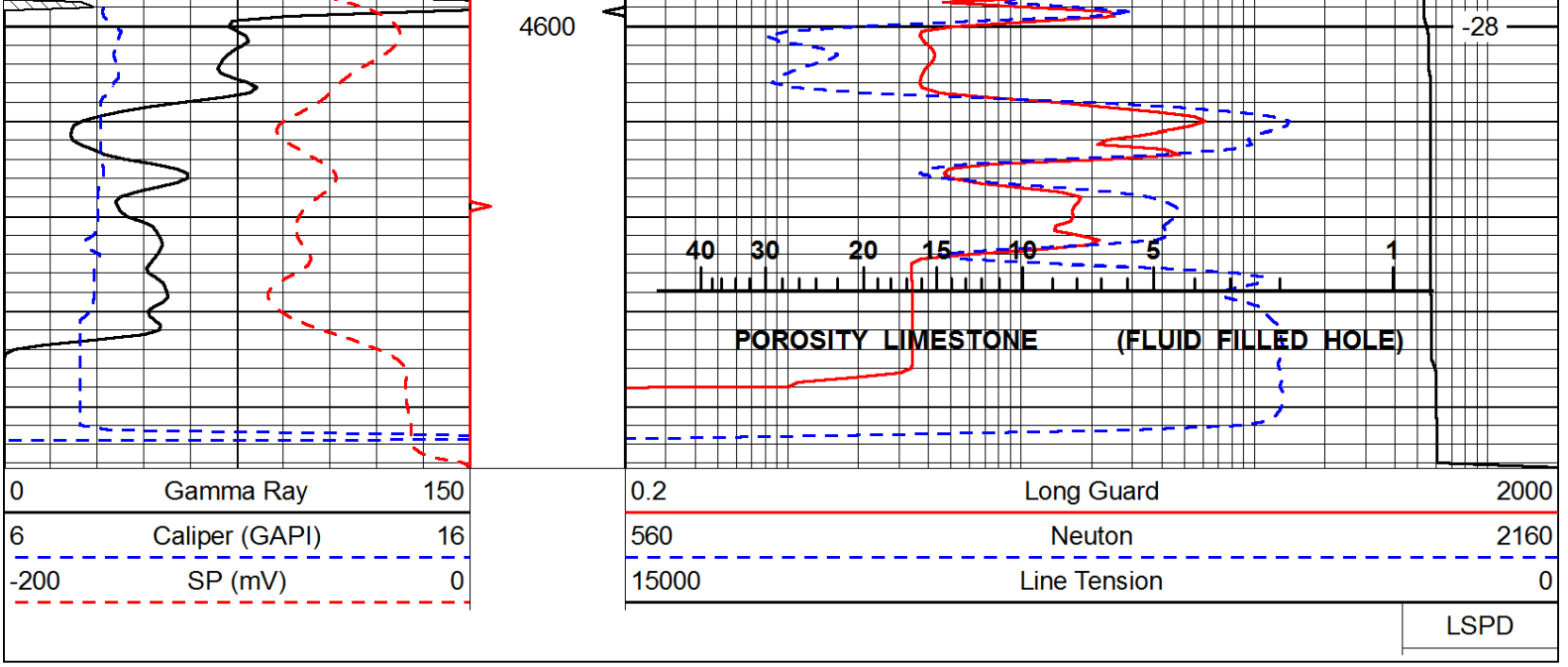

3500
3550
3600
3650
3700
-32
-33
-32
-32
-32


3750
3800
3850
3900
-32
-32
-32
-31
40
30
20
15
10
5
1
POROSITY LIMESTONE
(FLUID FILLED HOLE)


3950
4000
4050
4100
4150
-32
-29
-29
-29
-33


4200
4250
4300
4350
-32
-32
-32
-28
40 30 20 15 10 5 1
POROSITY LIMESTONE (FLUID FILLED HOLE)


4400
4450
4500
4550
-28
-29
-29
-29



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

0.2	Long Guard	2000
560	Neuton	2160
15000	Line Tension	0

LSPD