



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company CG Oil, LLC		
	Well MJR No. 1		
	Field Trapp		
	County Barton	State	Kansas
15-009-25506-00-00	Location	W/2 - NE - SW/4 1980' FSL & 1650' FWL	
	Sec: 20	Twp: 16 S	Rge: 13 W
			Other Services CNL/CDL MEL
Permanent Datum	Ground Level	Elevation 1948	K.B. 1956
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	D.F. 1948
Drilling Measured From	Kelly Bushing		G.L. 1948
Date	1/20/2011		
Run Number	One		
Depth Driller	3500		
Depth Logger	3500		
Bottom Logged Interval	3499		
Top Log Interval	900		
Casing Driller	8.625 @ 907		
Casing Logger	903		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3200		
Density / Viscosity	9.1 53		
pH / Fluid Loss	10.0 7.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.10 @ 50		
Rmf @ Meas. Temp	0.83 @ 50		
Rmc @ Meas. Temp	1.49 @ 50		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.50 @ 111		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	111		
Equipment Number	15		
Location	Hays		
Recorded By	B. Becker		
Witnessed By	Roger Fisher		

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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.

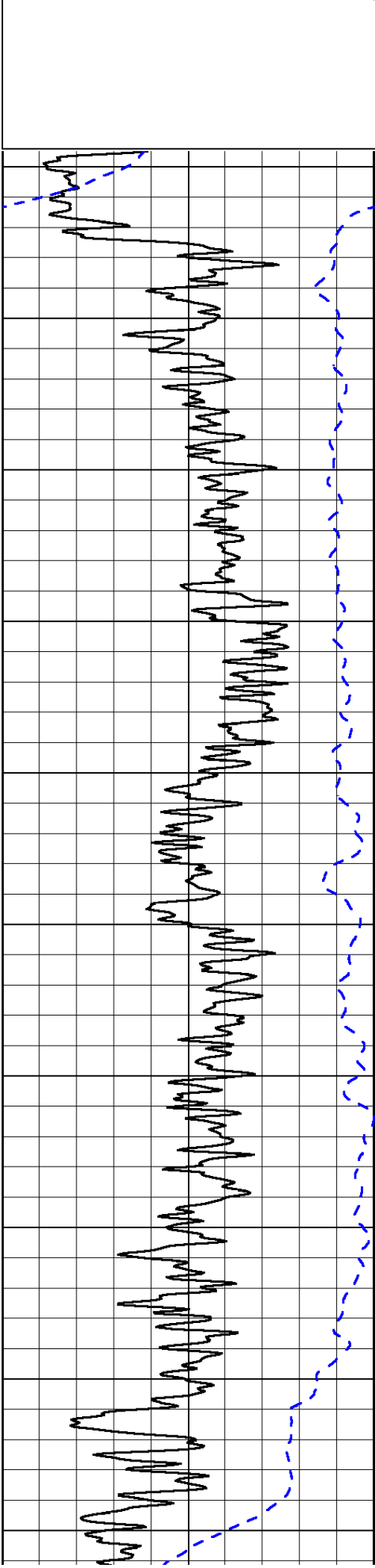
Comments

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

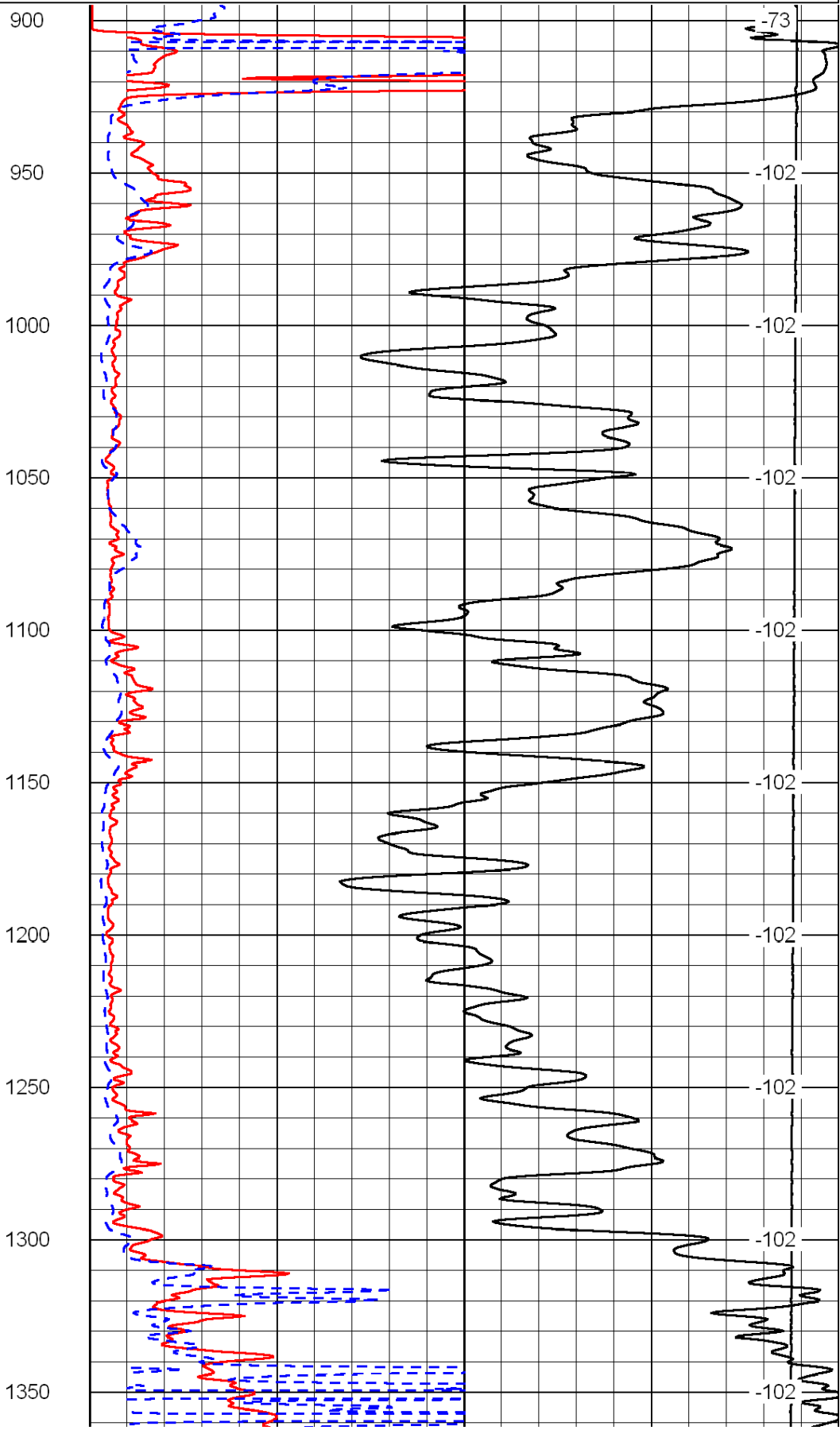
Susank, Ks;
1 West; 1/2 North; East Into

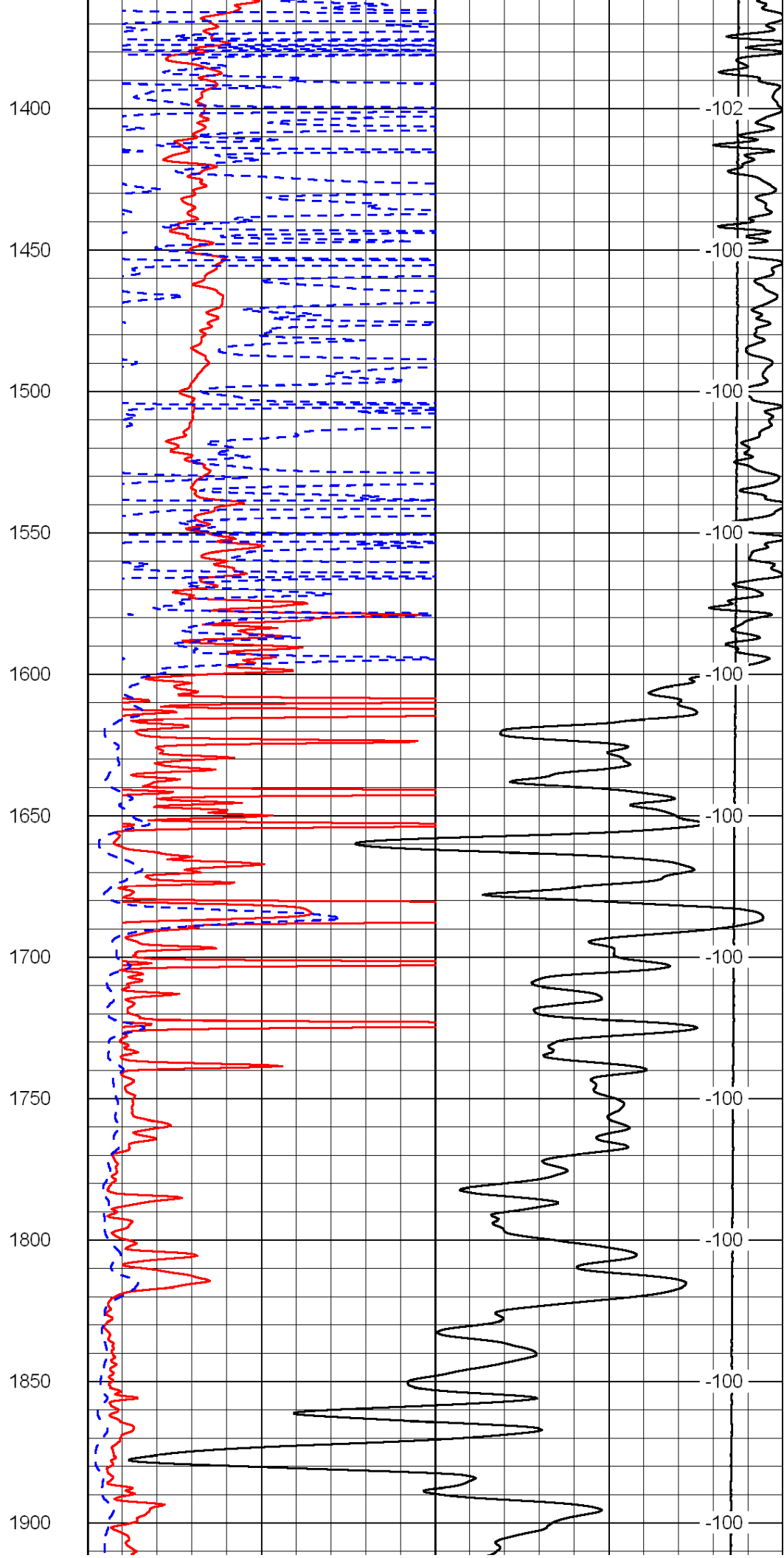
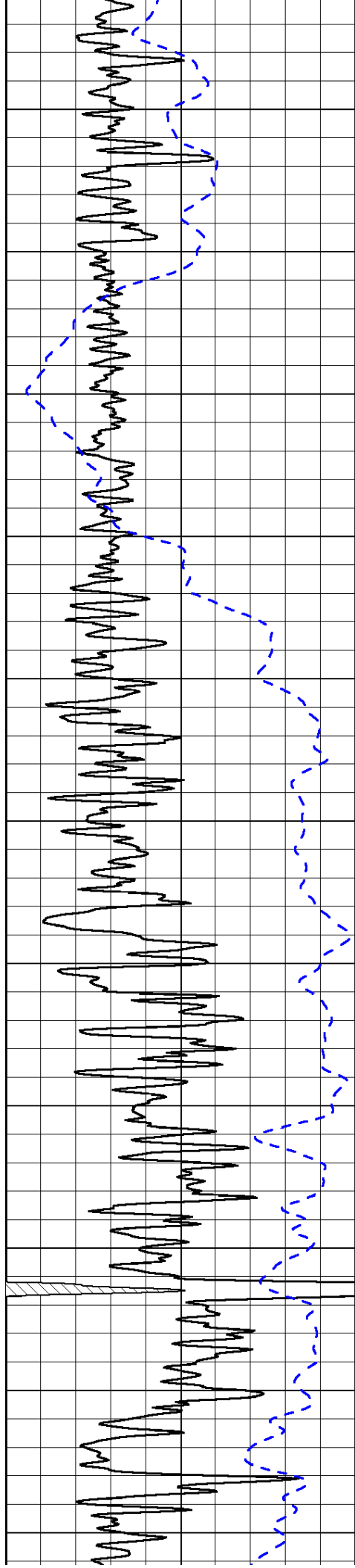
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Dataset Pathname: DIL/cgstk
Presentation Format: dil2in
Dataset Creation: Thu Jan 20 11:03:51 2011
Charted by: Depth in Feet scaled 1:600

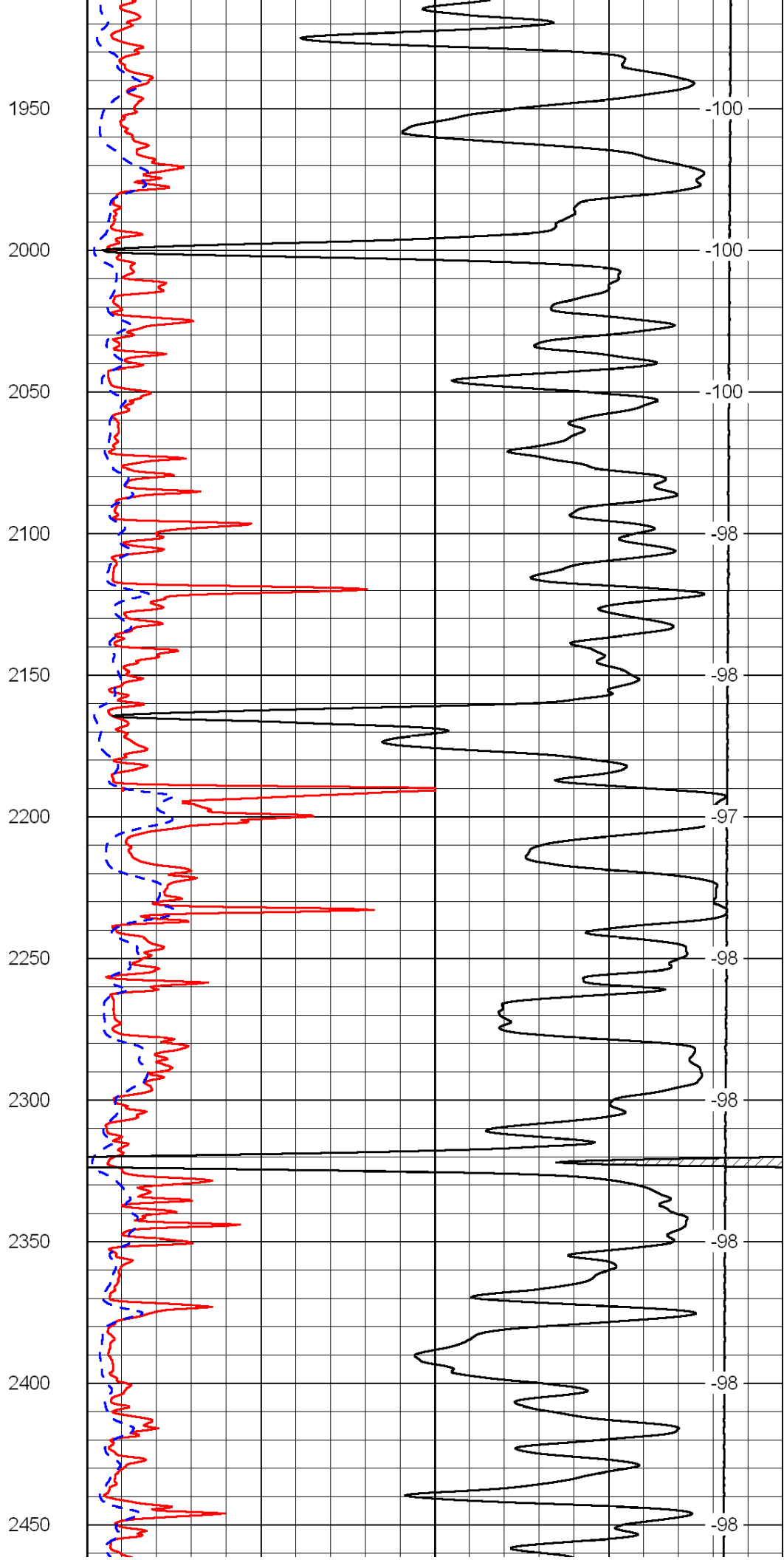
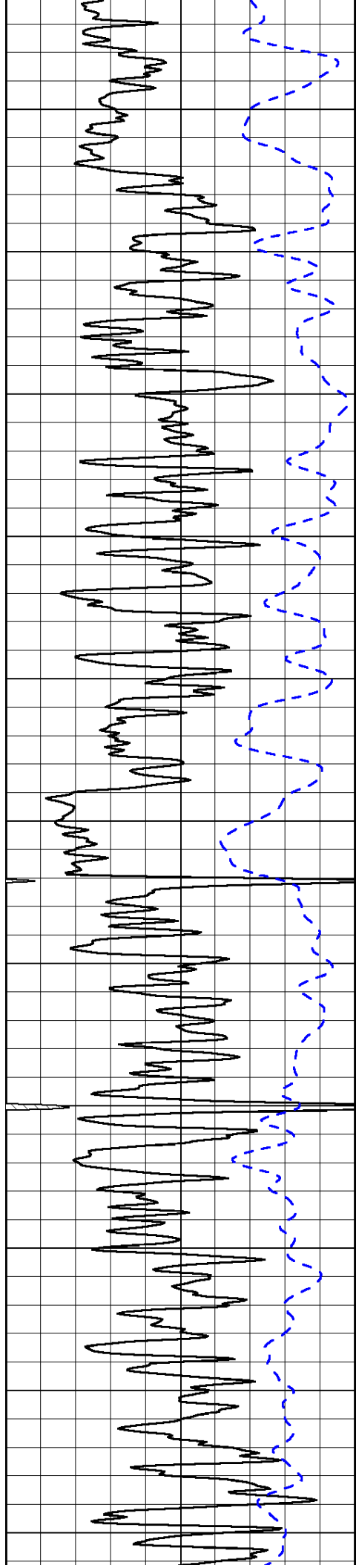
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-200	SP (mV)	0

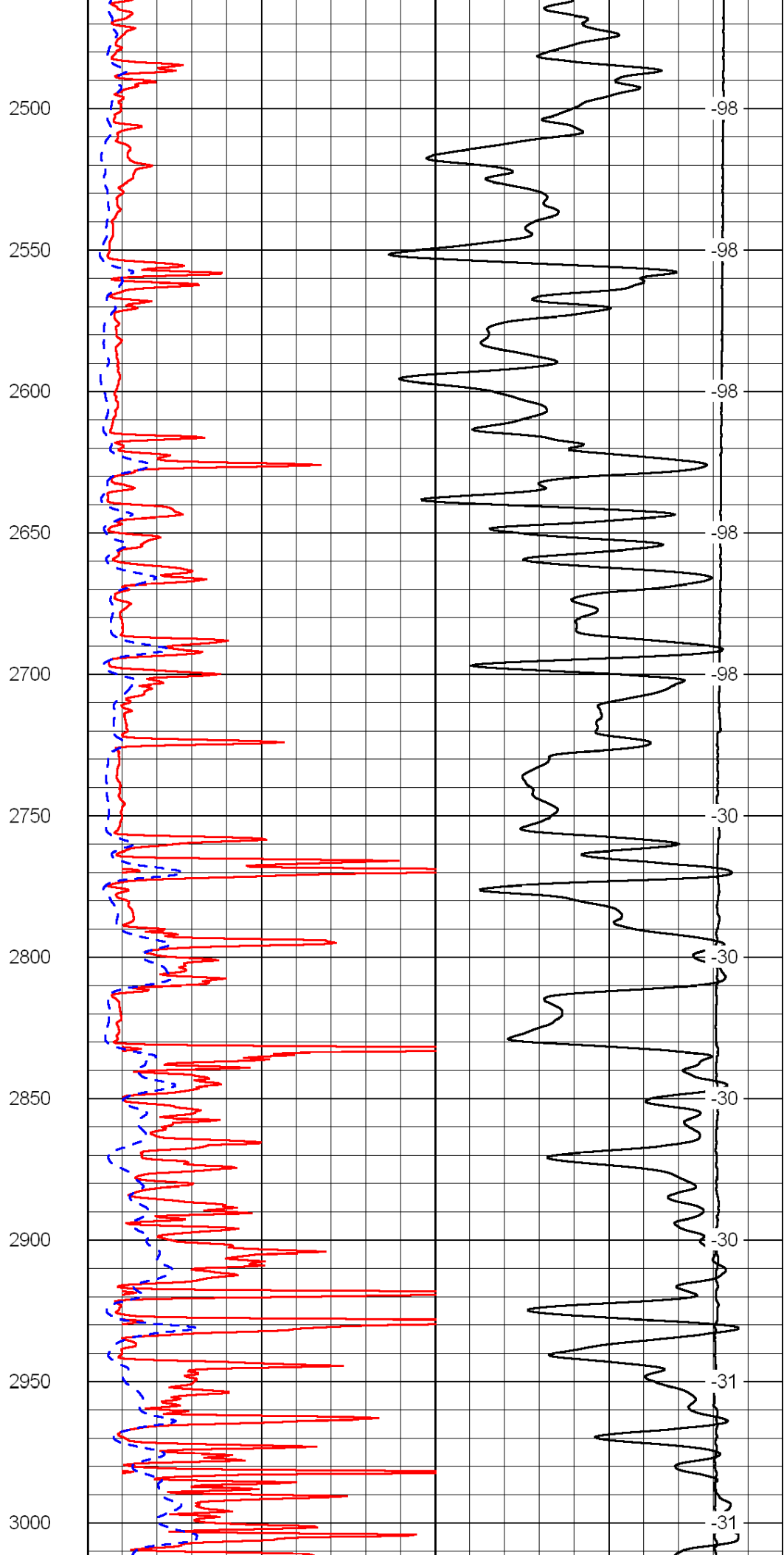
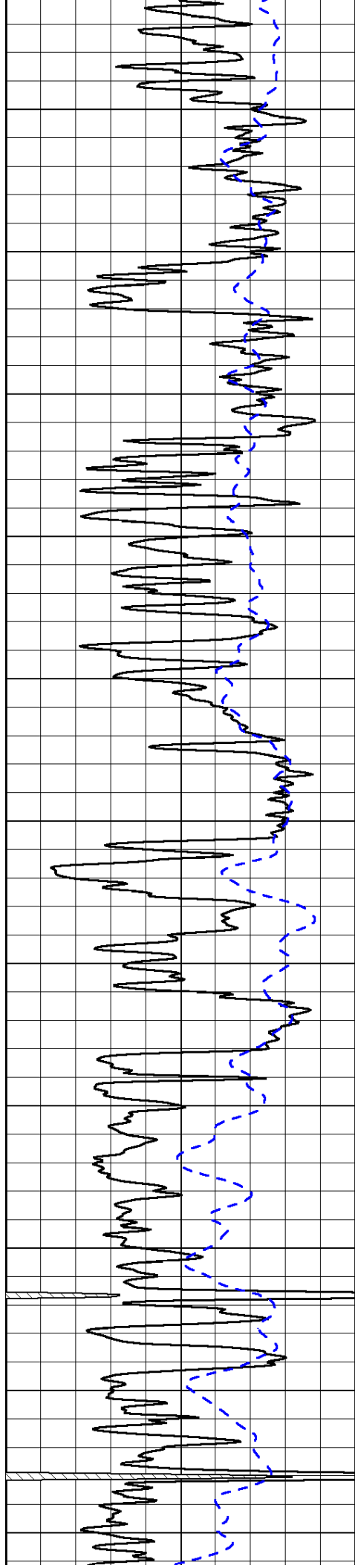


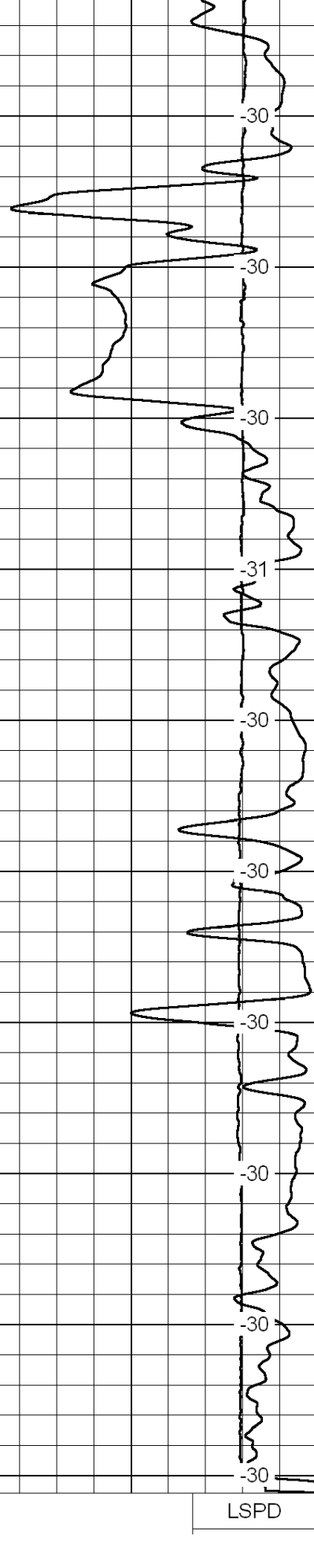
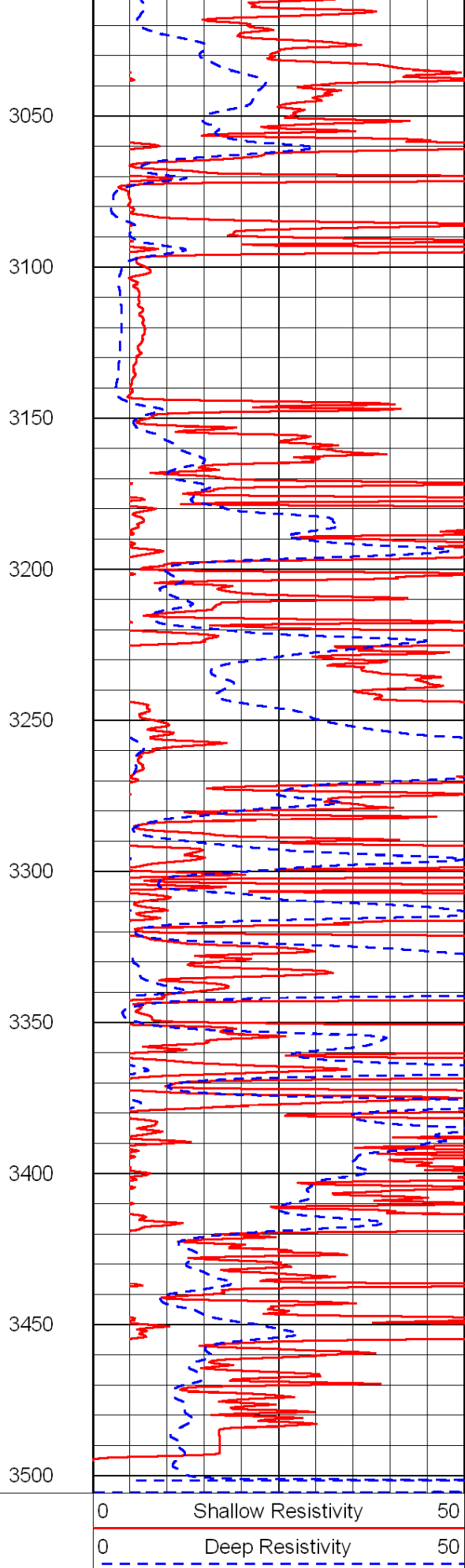
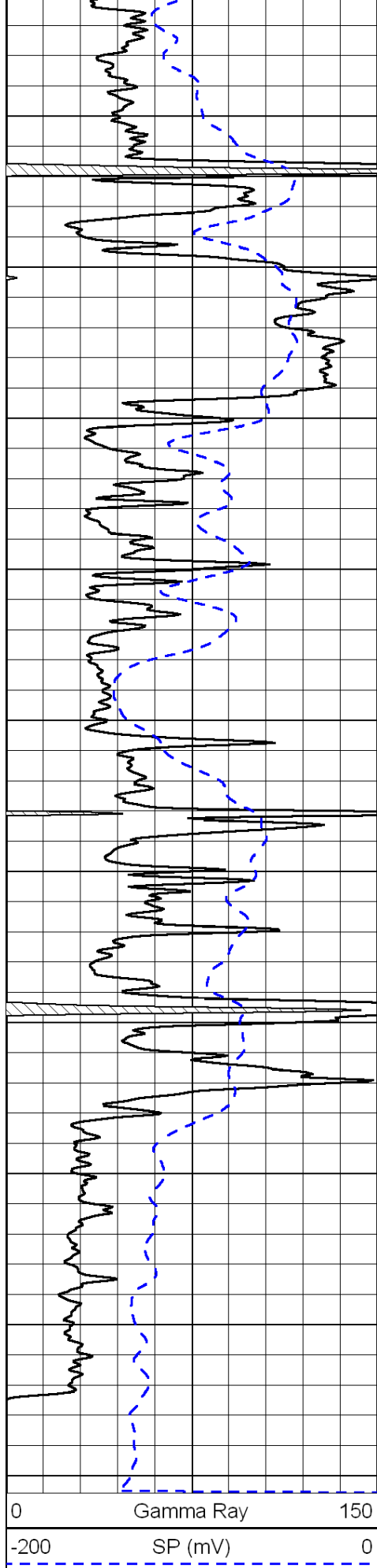
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	











0 Gamma Ray 150
-200 SP (mV) 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

LSPD

1000 Conductivity 0

15000 Line Tension 0

50 Shallow Resistivity 500

Database File:

c:\warrior\data\cg oil_mjr no. 1\cg_oilhd.db

Dataset Pathname:

DIL/cgstk

Presentation Format:

dil

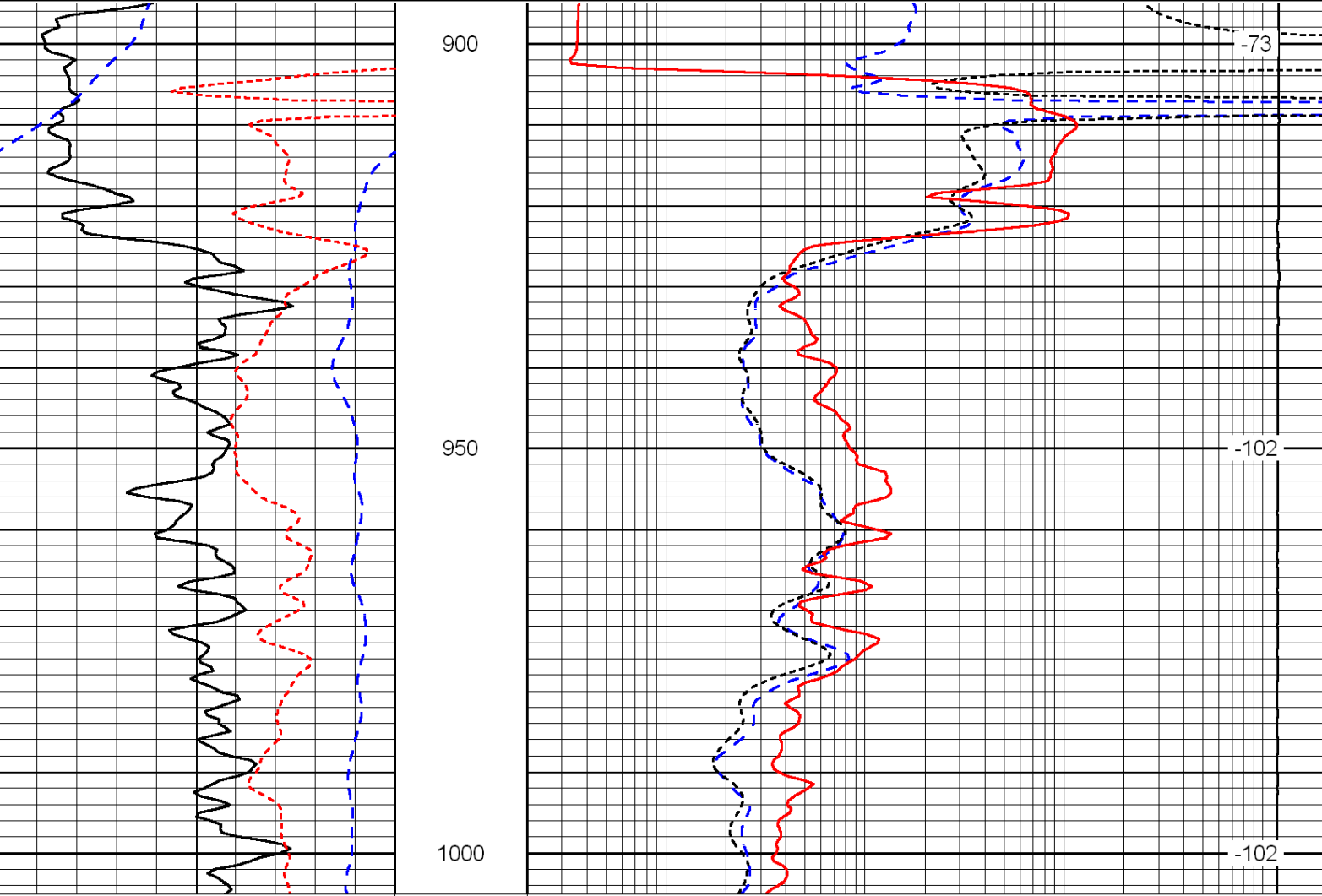
Dataset Creation:

Thu Jan 20 11:03:51 2011

Charted by:

Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD



0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (mV)	0	0.2	Medium Resistivity	2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity	2000
			15000	Line Tension	0
					LSPD

Database File:

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Presentation Format:

dil

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Charted by:

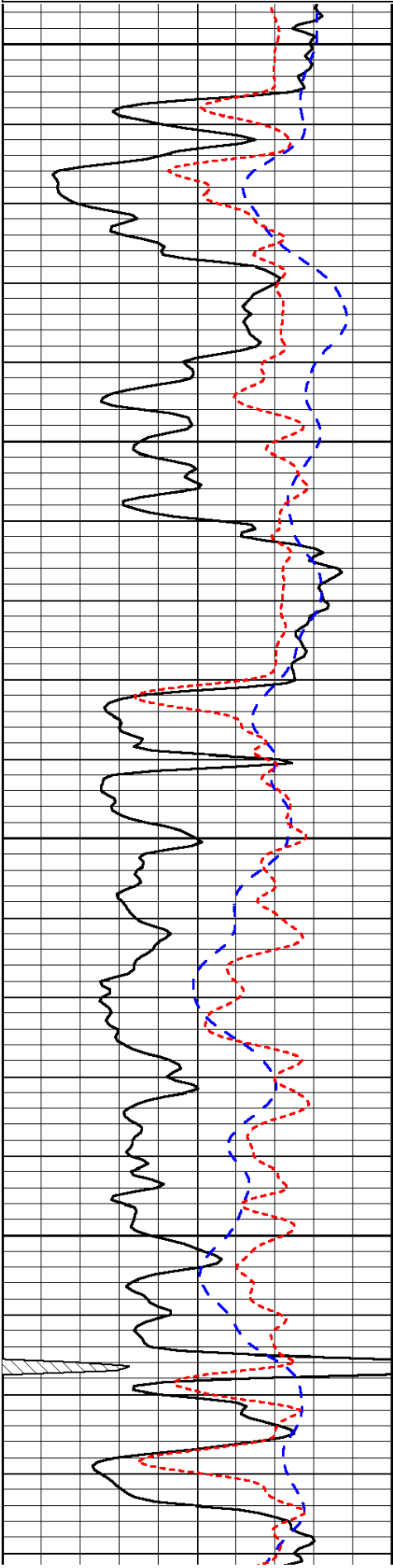
Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

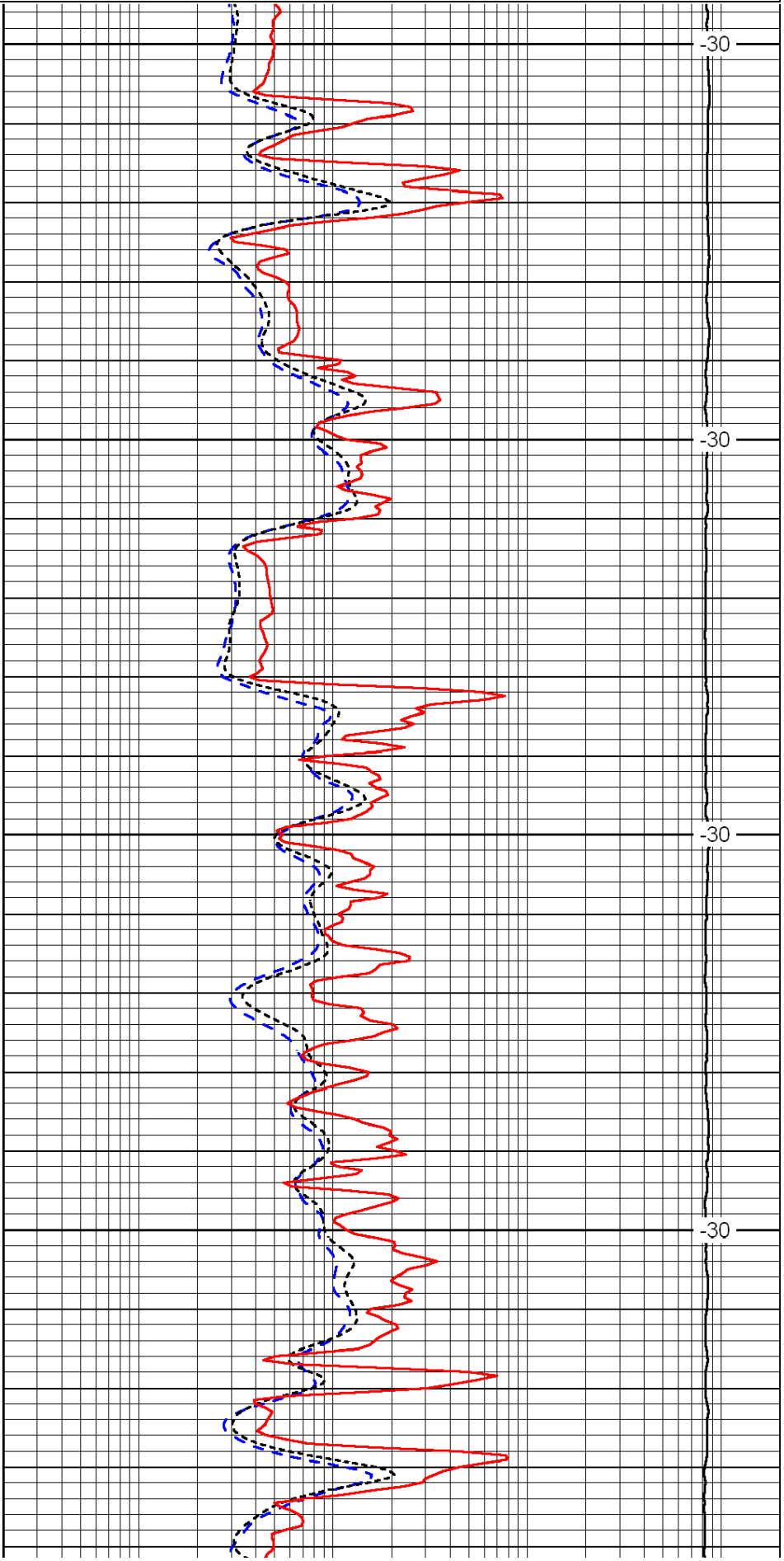


2750

2800

2850

2900

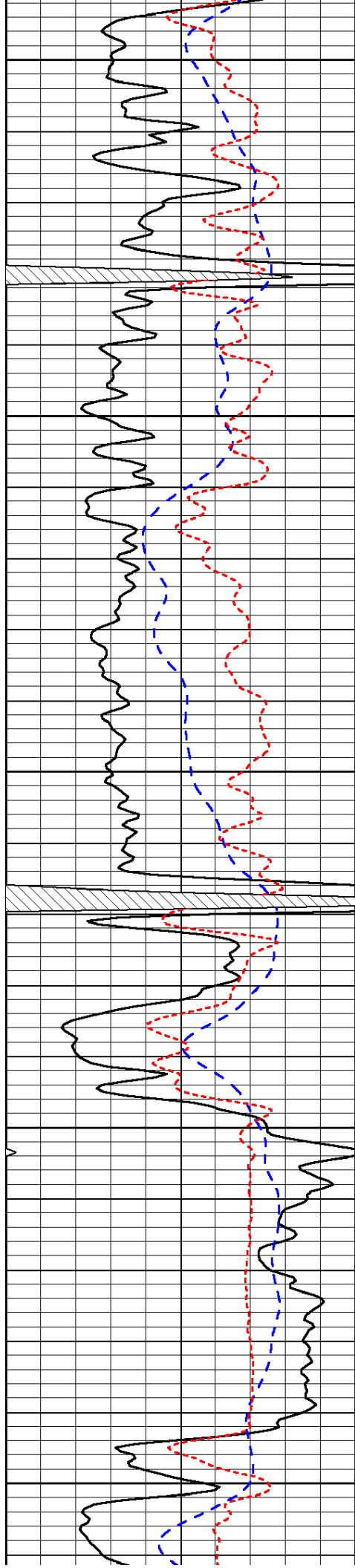


-30

-30

-30

-30



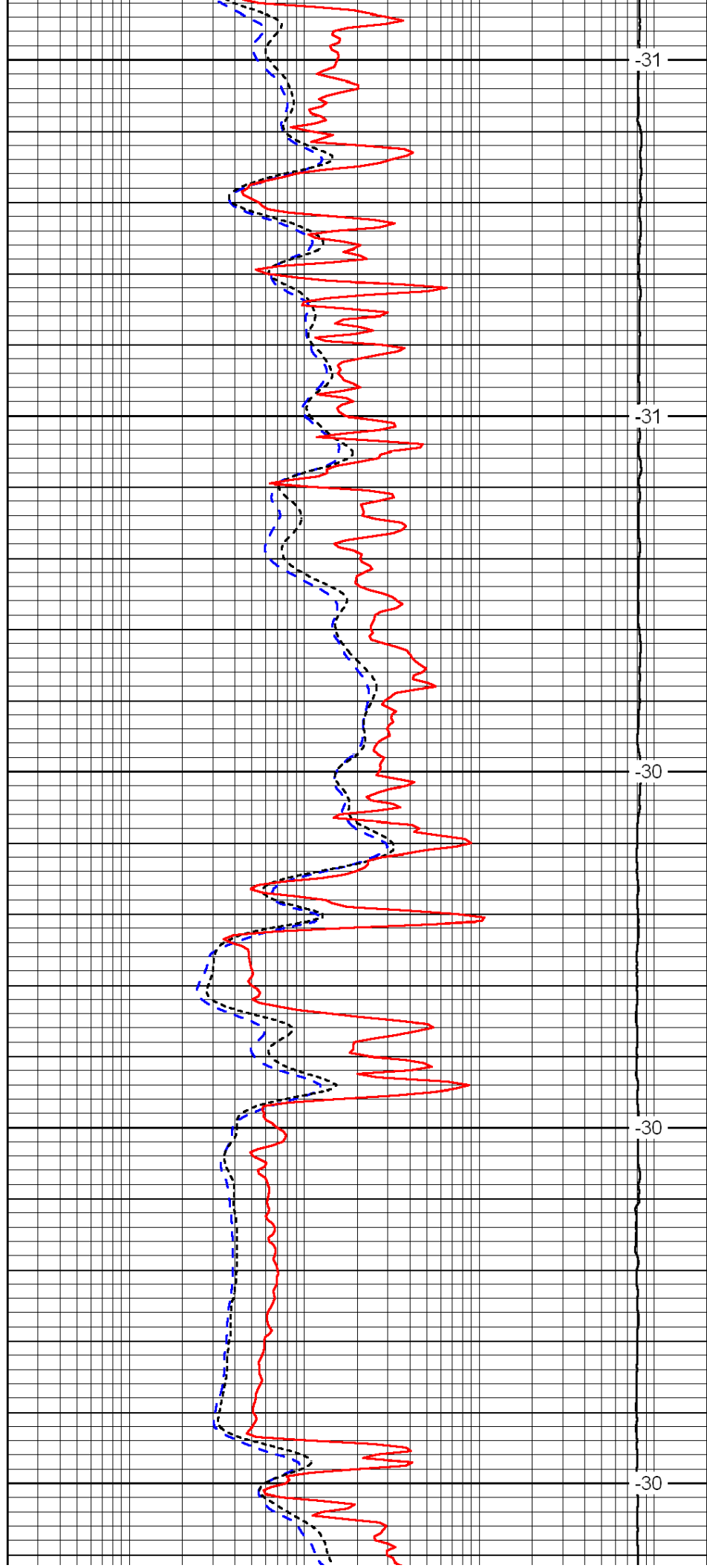
2950

3000

3050

3100

3150



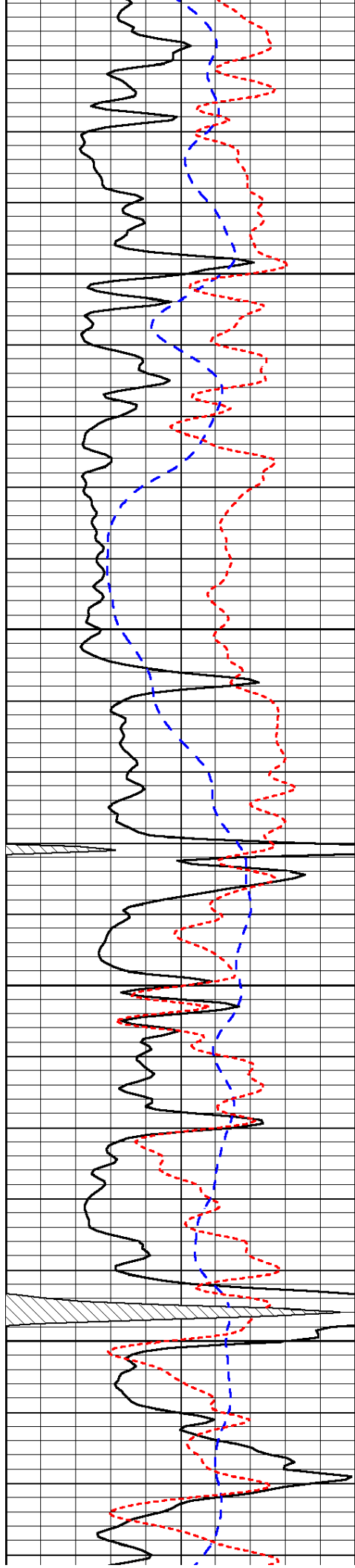
-31

-31

-30

-30

-30

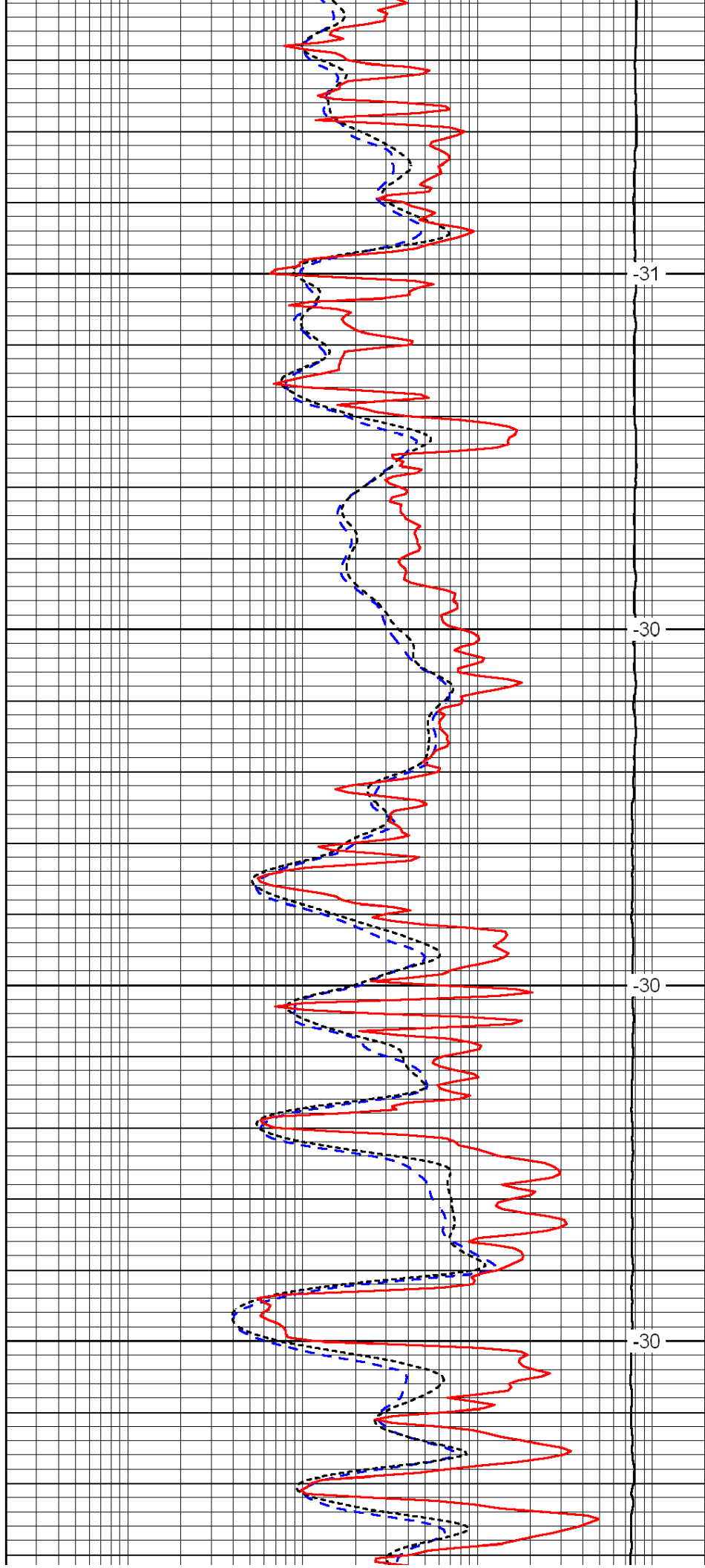


3200

3250

3300

3350

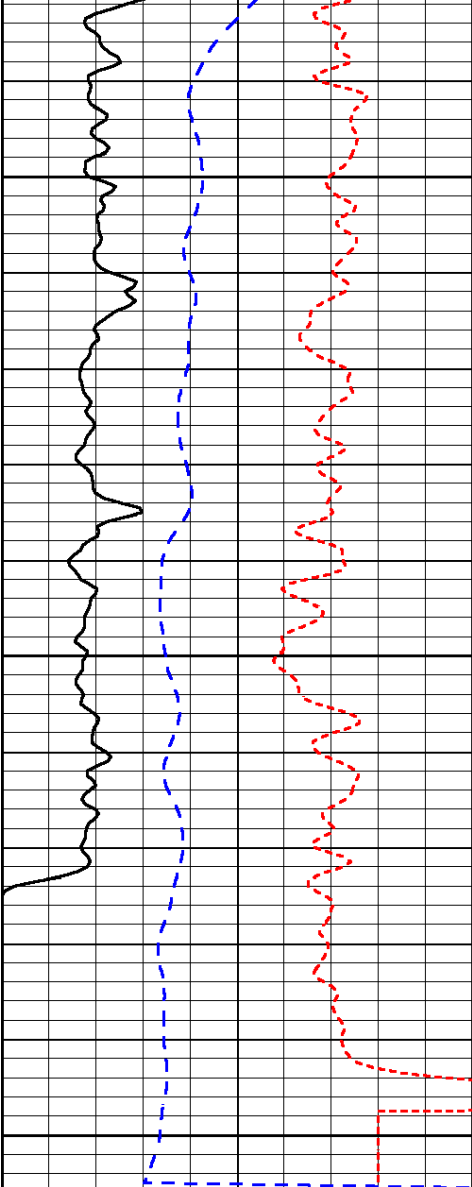


-31

-30

-30

-30

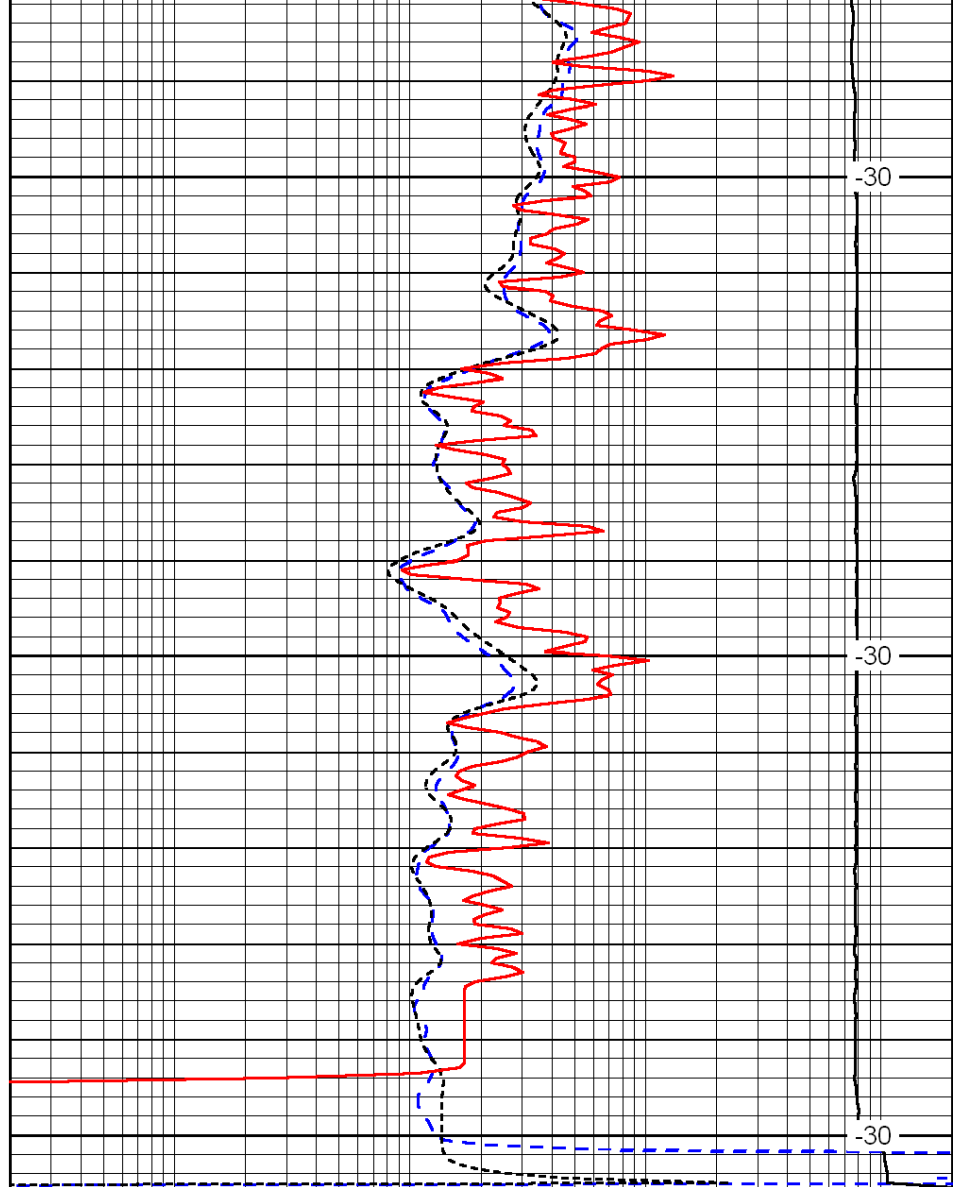


0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

3400

3450

3500



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD