



# Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-009-25,340-00-00	
Company	RJM Oil Company	
Well	Nadine No.1	
Field	KraftPrusa	
County	Barton	State Kansas
Location	S/2 NW SE NW 1665' FNL & 1650' FWL	
Sec: 21	Twp: 16S	Rge: 11W
Permanent Datum	Ground Level	Elevation 1881
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Frotkelly Bushing	K.B. 1886 D.F. 1881 G.L. 1881
Other Services	CNL/CDL	

Date	8/26/2009	
Run Number	One	
Depth Driller	3334	
Depth Logger	3330	
Bottom Logged Interval	3329	
Top Log Interval	400	
Casing Driller	8.625 @ 436	
Casing Logger	432	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4.000	
Density / Viscosity	9.2	50
pH / Fluid Loss	8.5	10.4
Source of Sample	Flowline	
Rm @ Meas. Temp	.8	@ 80
Rmf @ Meas. Temp	.6	@ 80
Rmc @ Meas. Temp	1.08	@ 80
Source of Rmf / Rmc	Charts	
Rm @ BHT	.59	@ 109
Operating Rig Time	2 Hours	
Max Rec. Temp. F	109	
Equipment Number	15	
Location	Hays	
Recorded By	C. Desaire	
Witnessed By	Jim Mulsgrove	Chris Hoffman
		Brad, Bill, Brian Miller

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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

Claffin, 8 N, 1 W, 3/4 N, E Into

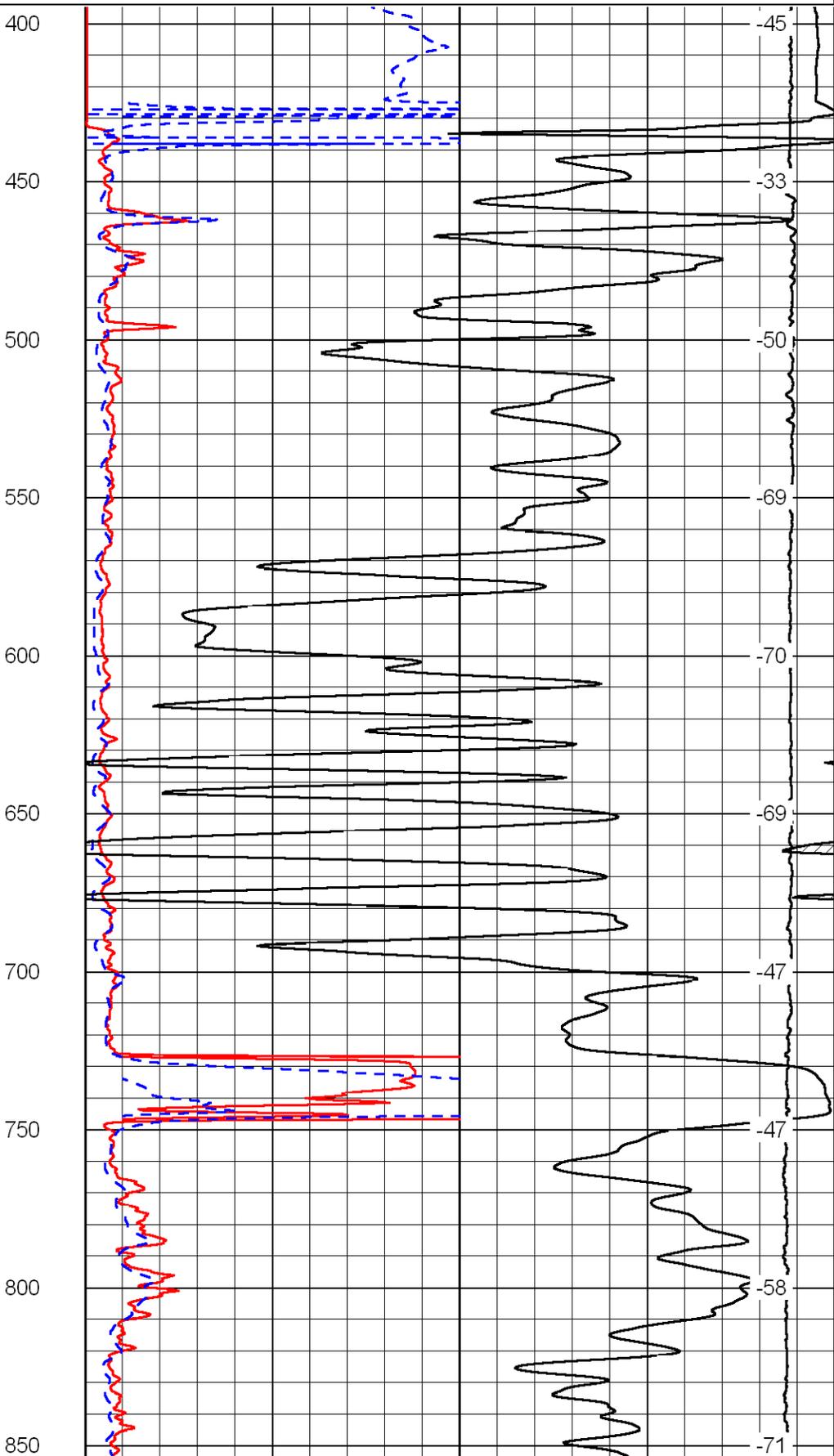
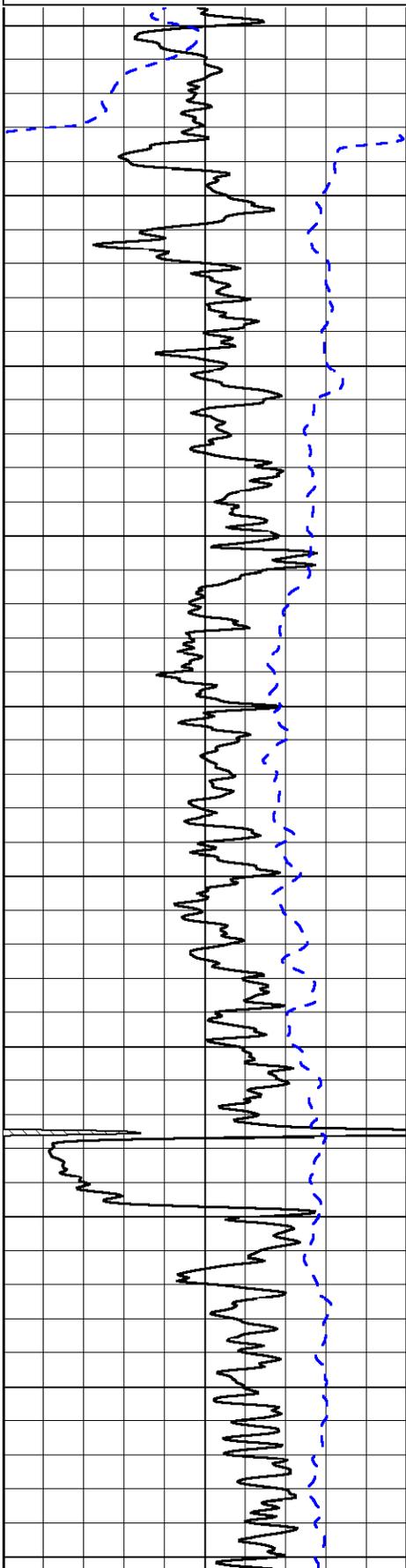
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 Presentation Format: dil2in  
 Dataset Creation: Thu Aug 27 01:20:54 2009  
 Charted by: Depth in Feet scaled 1:600

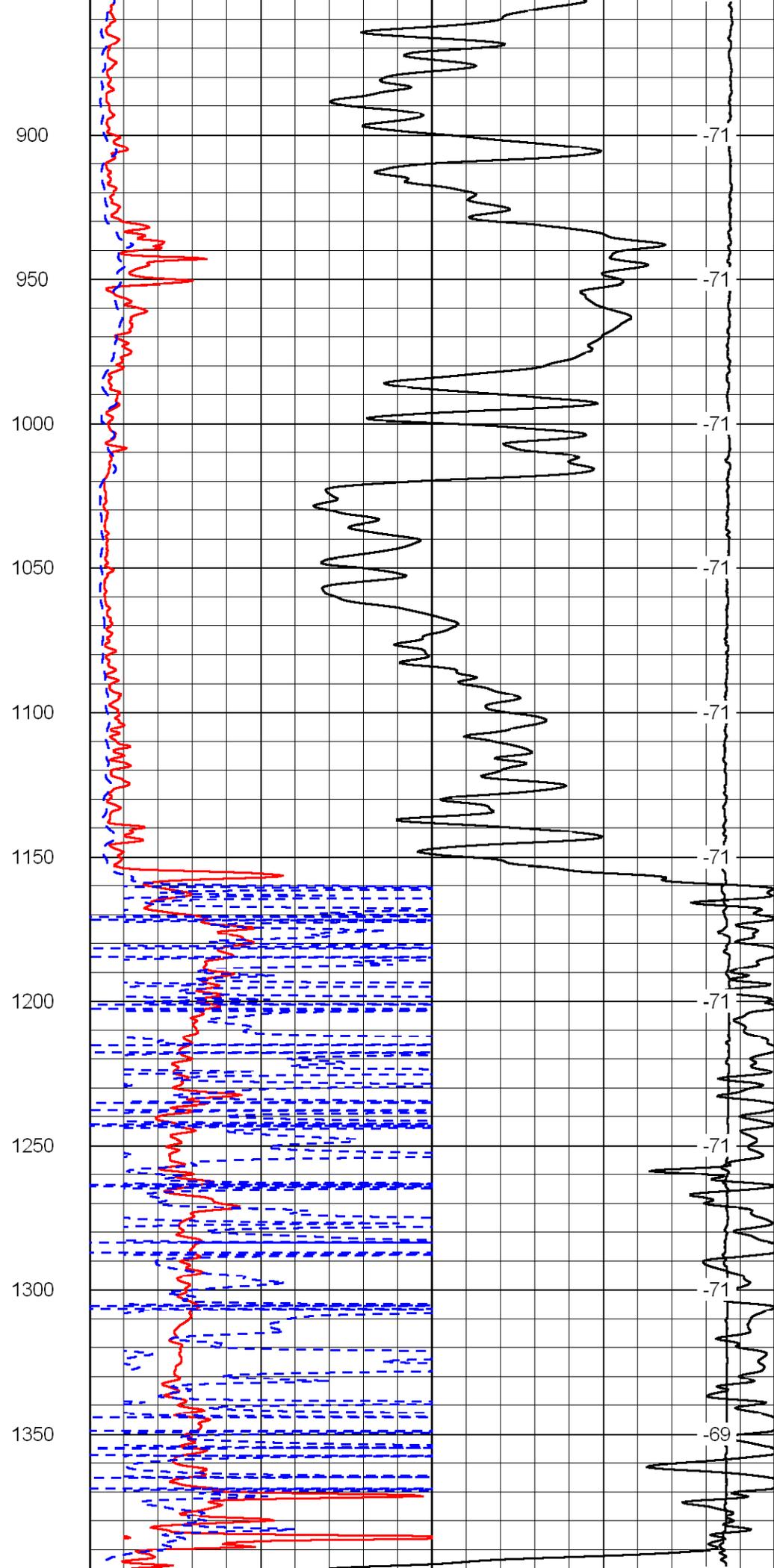
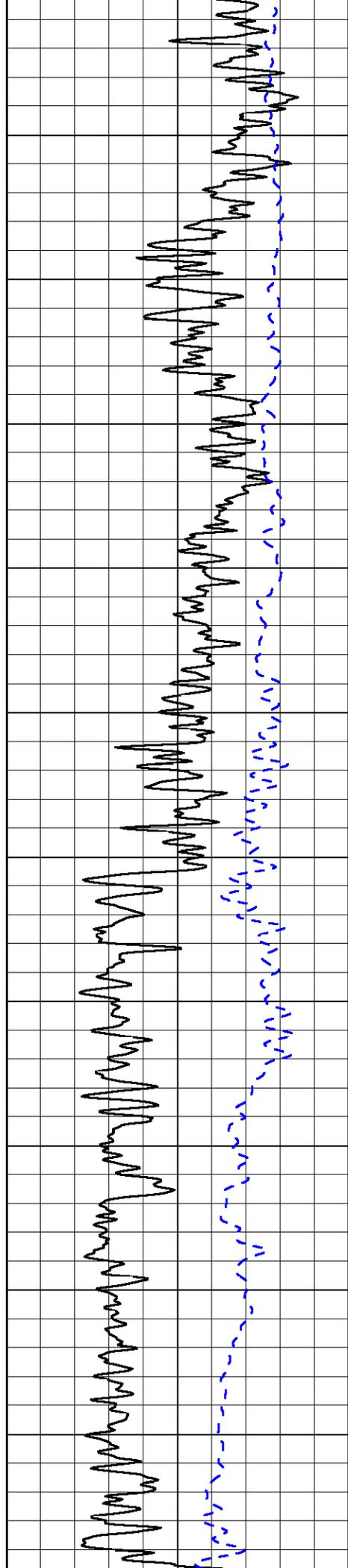
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-200	SP (MV)	0

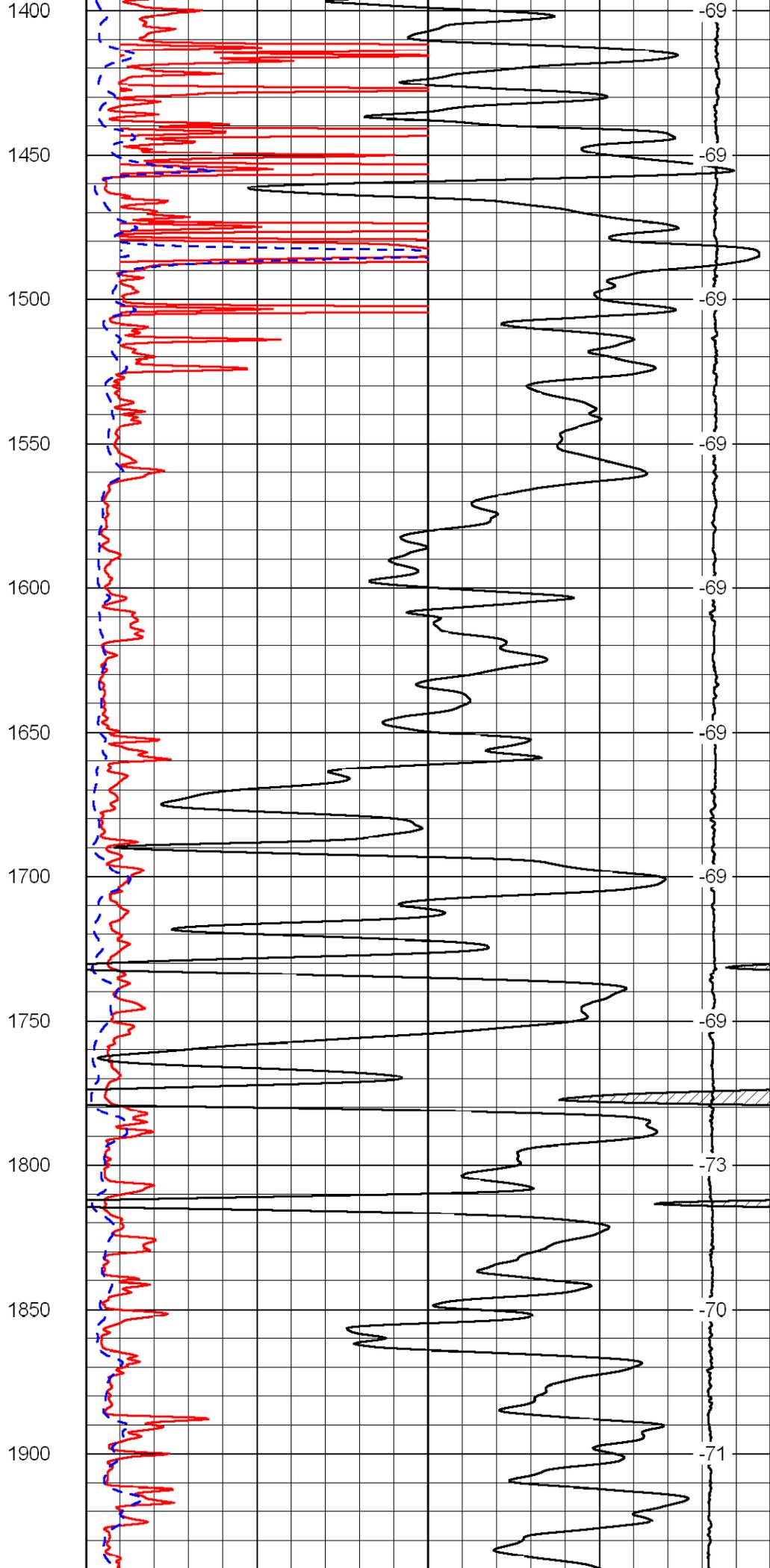
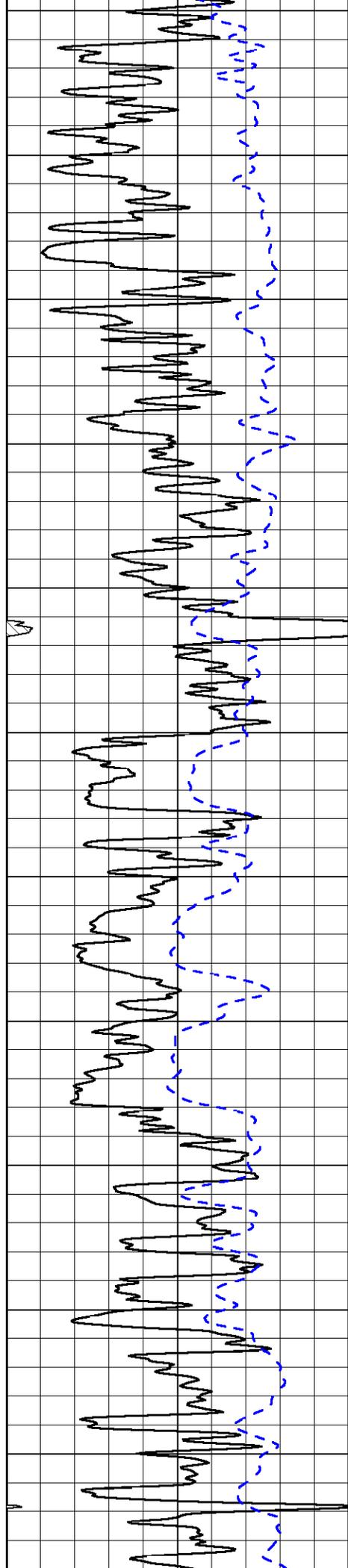
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

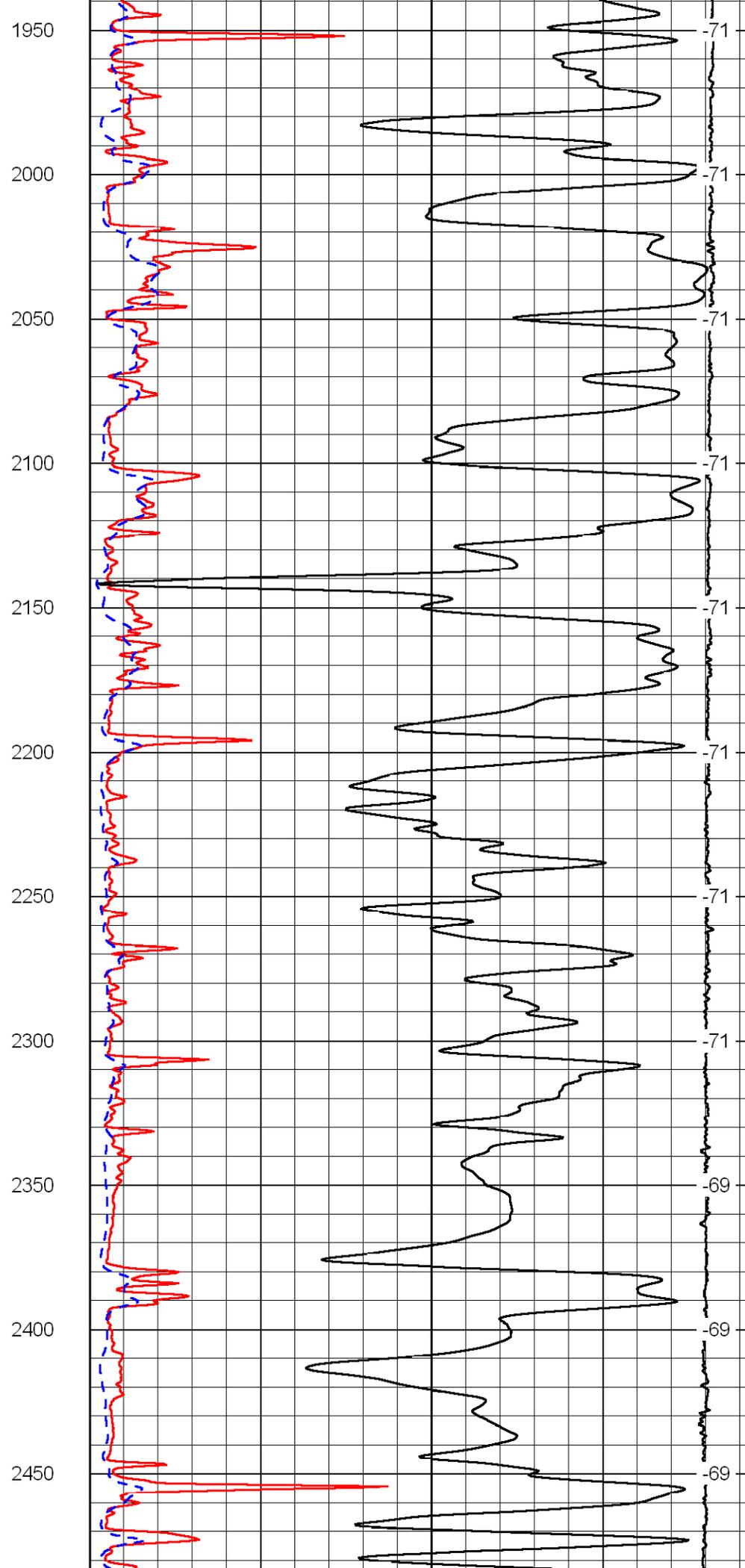
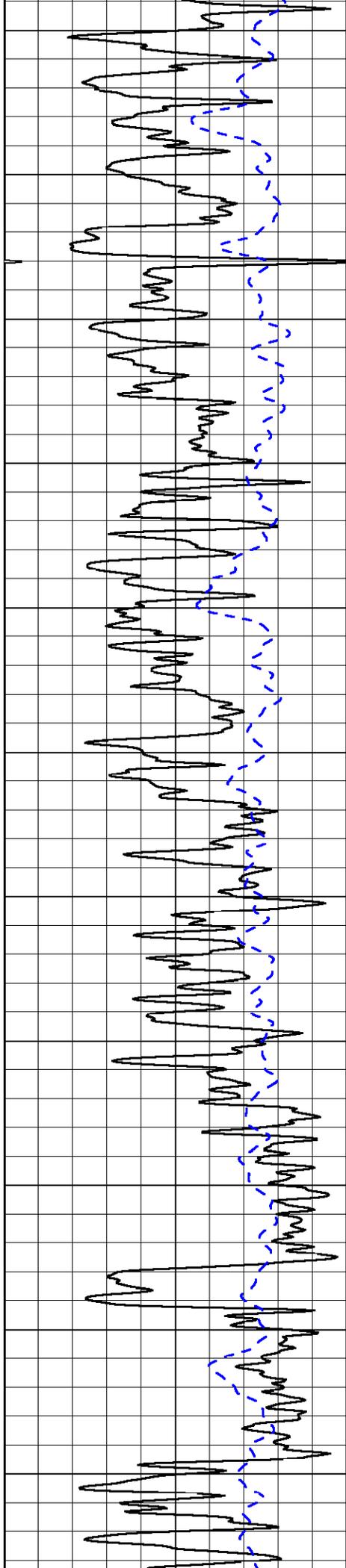
LSPD	(ft/min)
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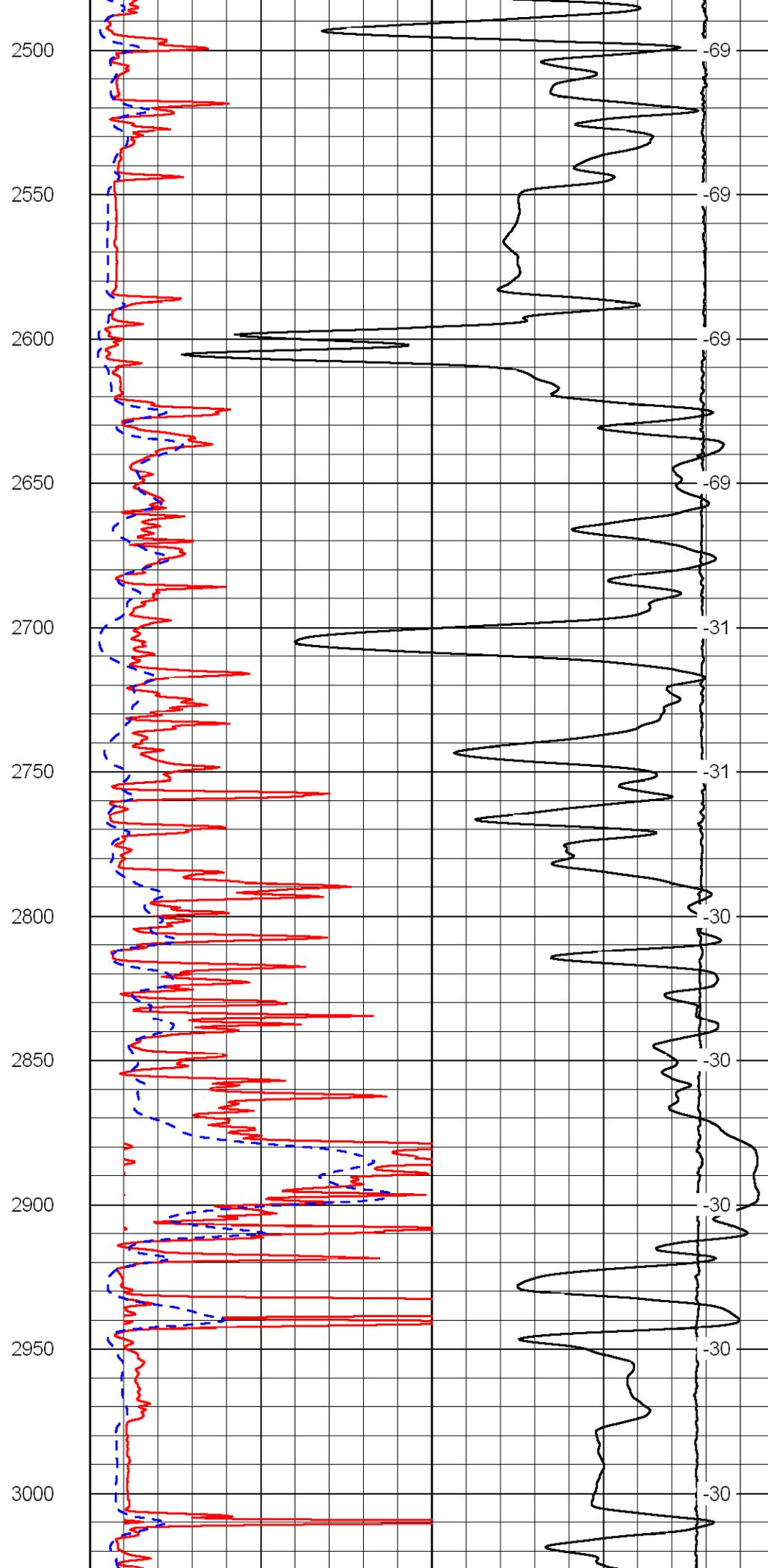
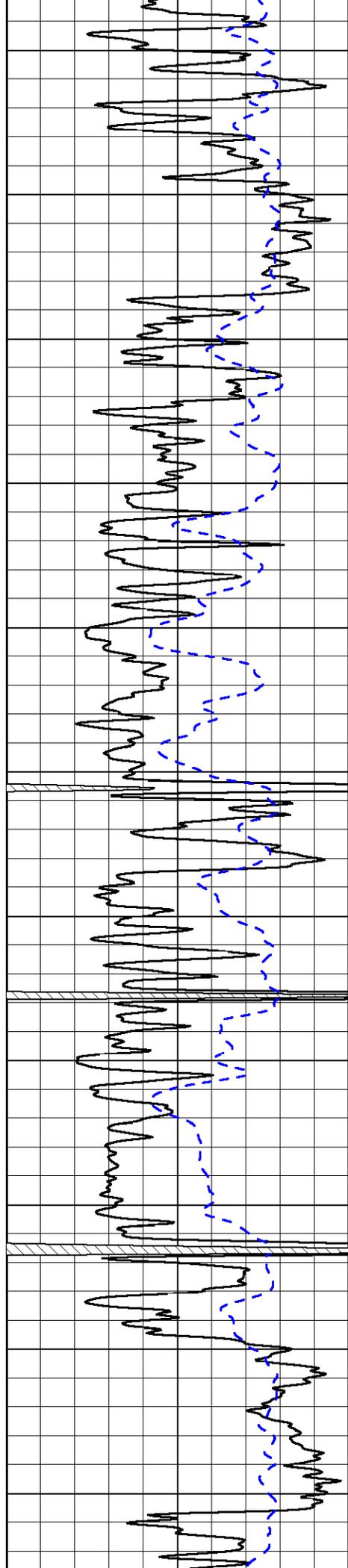
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

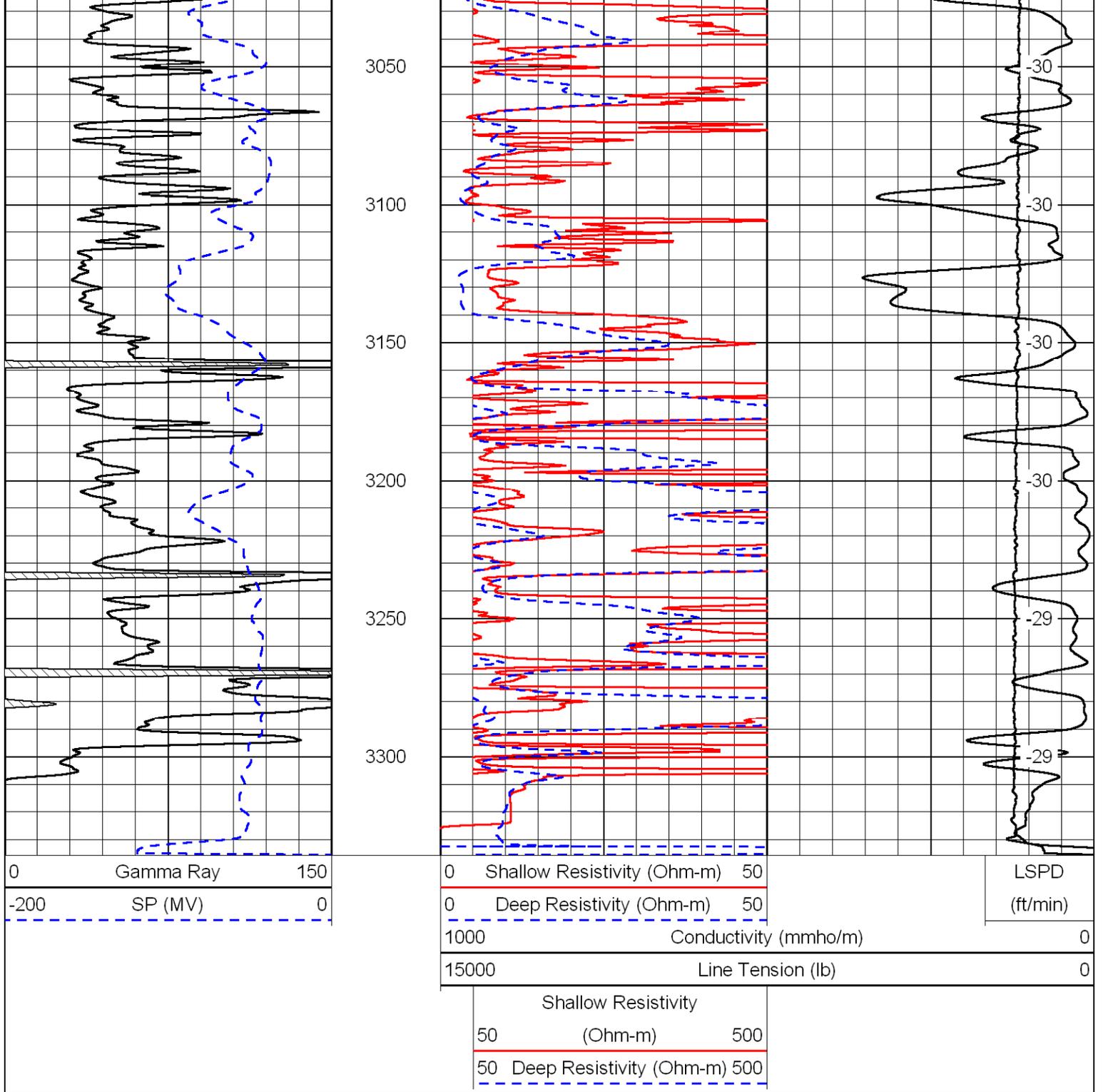




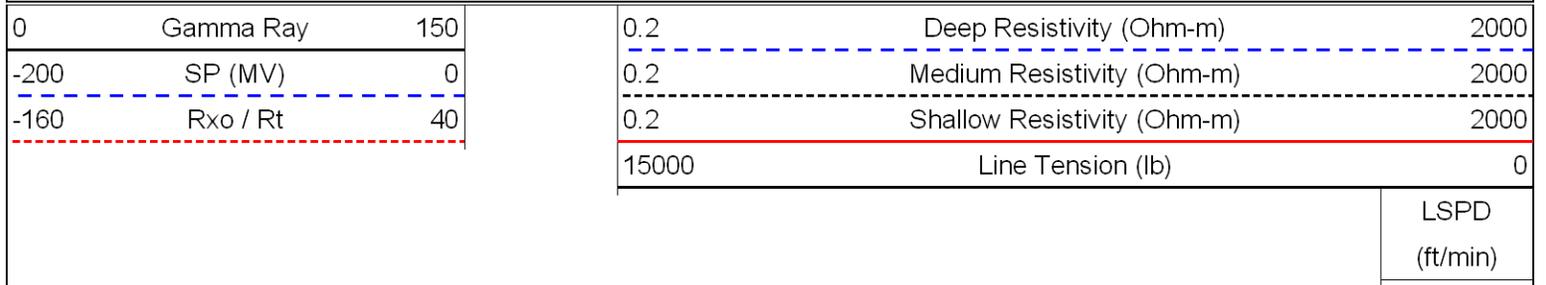


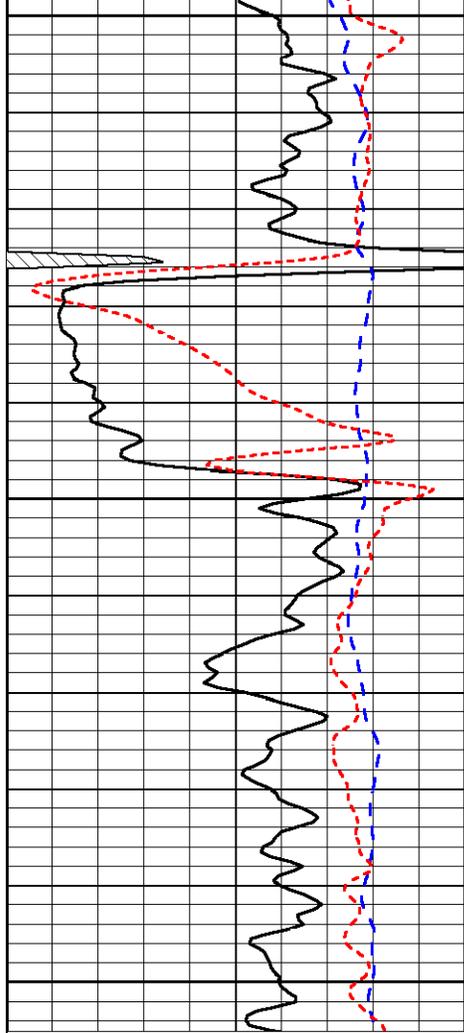




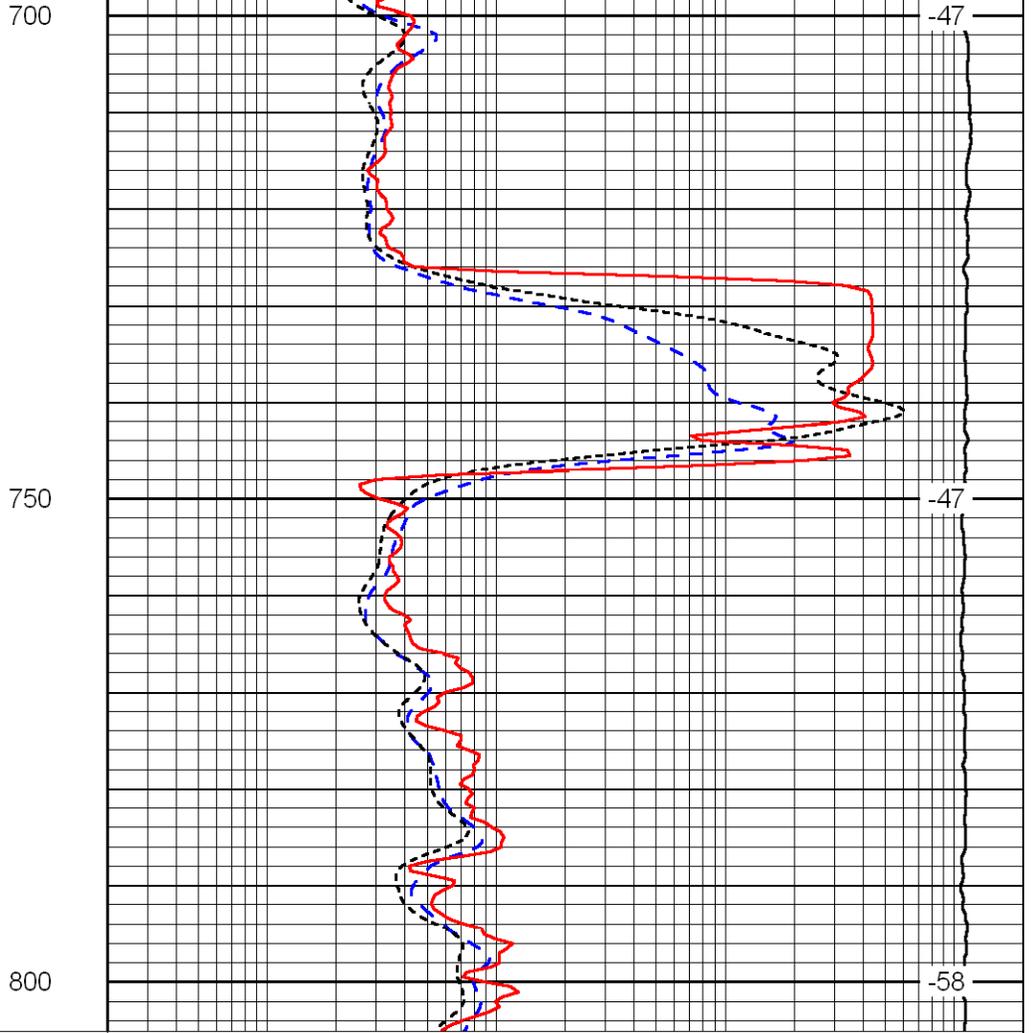


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 Dataset Pathname: dil/rjmstk  
 Presentation Format: dil  
 Dataset Creation: Thu Aug 27 01:20:54 2009  
 Charted by: Depth in Feet scaled 1:240





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



0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

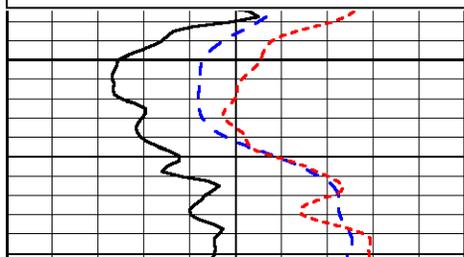
LSPD  
(ft/min)

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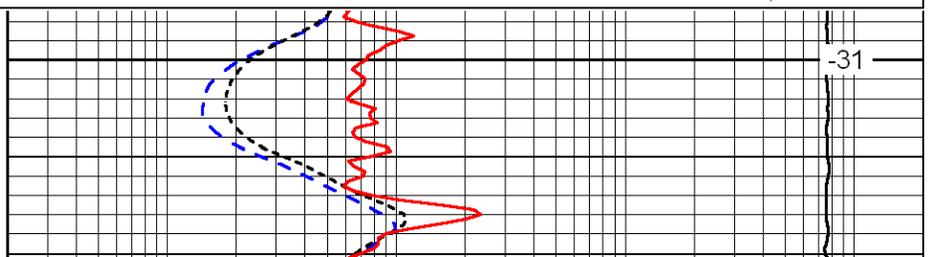
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-200	SP (MV)	0
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0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

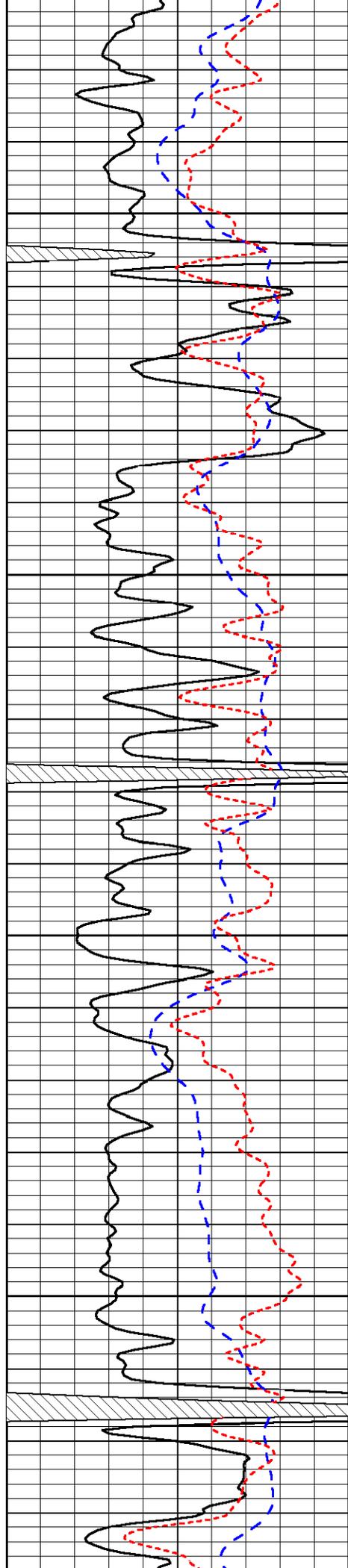
LSPD  
(ft/min)



2700



-31

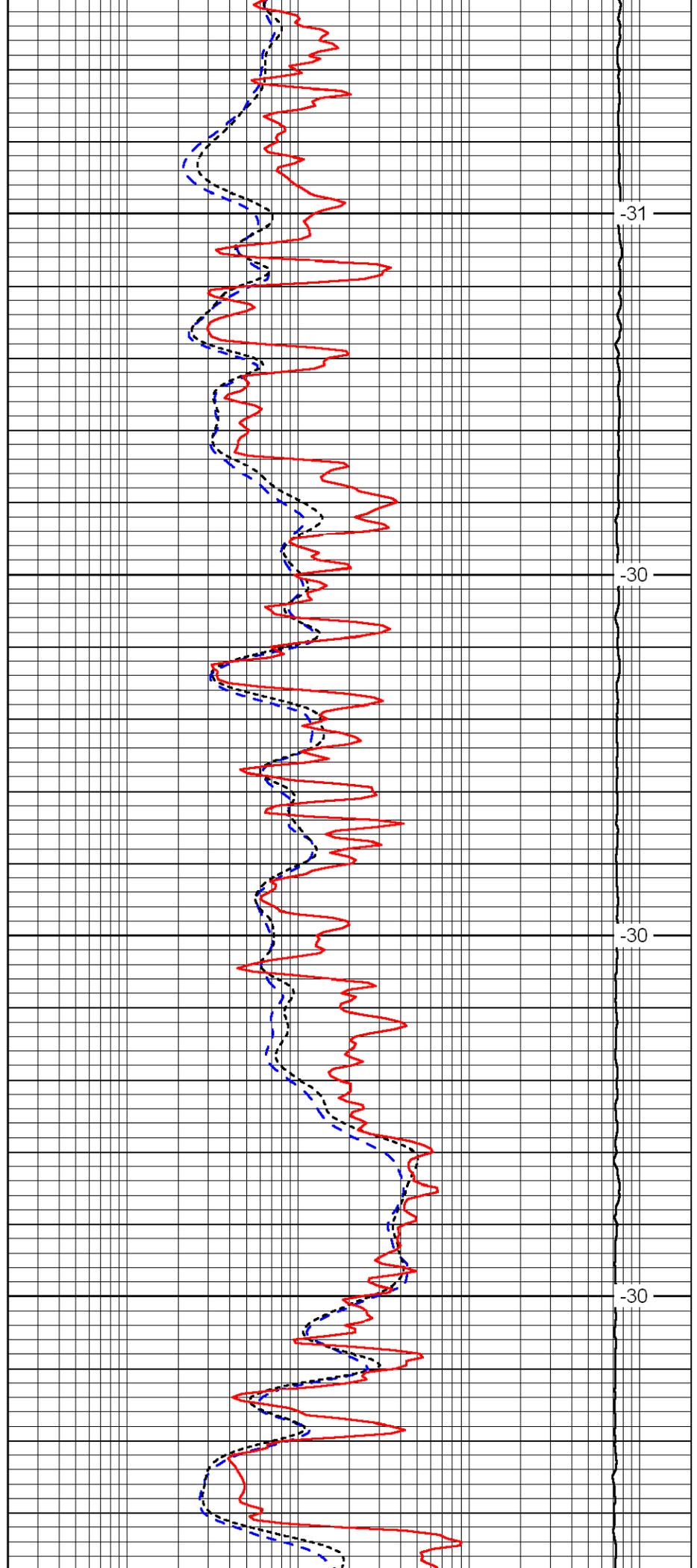


2750

2800

2850

2900

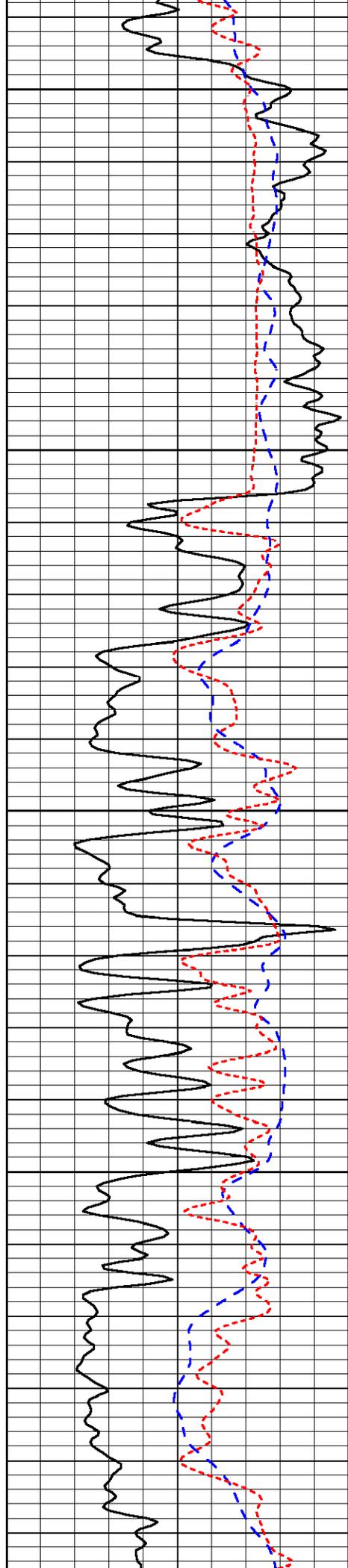


-31

-30

-30

-30



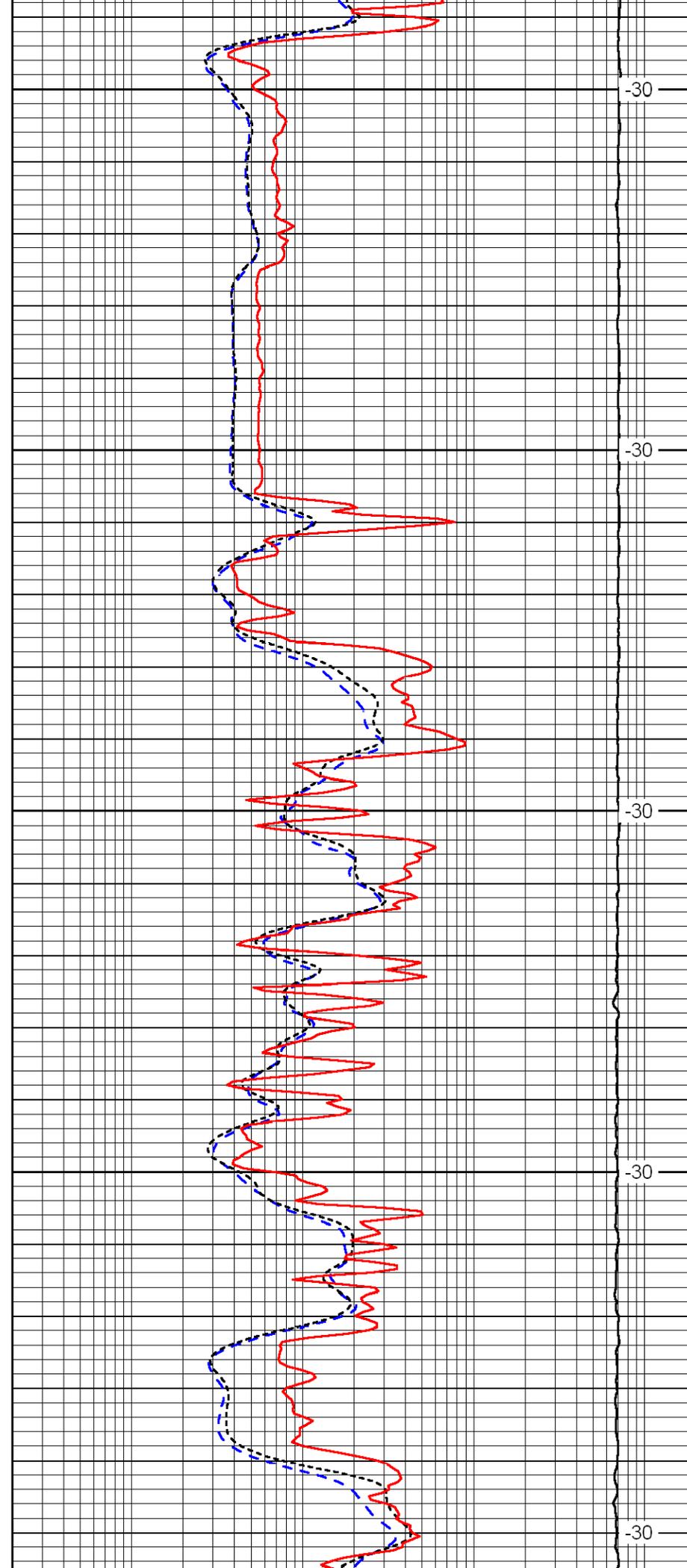
2950

3000

3050

3100

3150



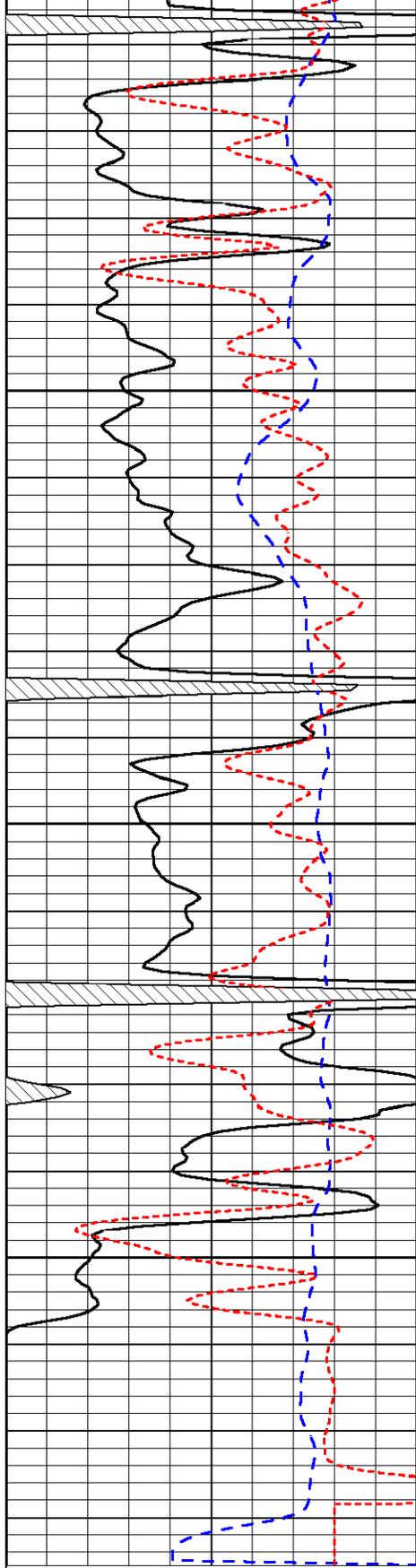
-30

-30

-30

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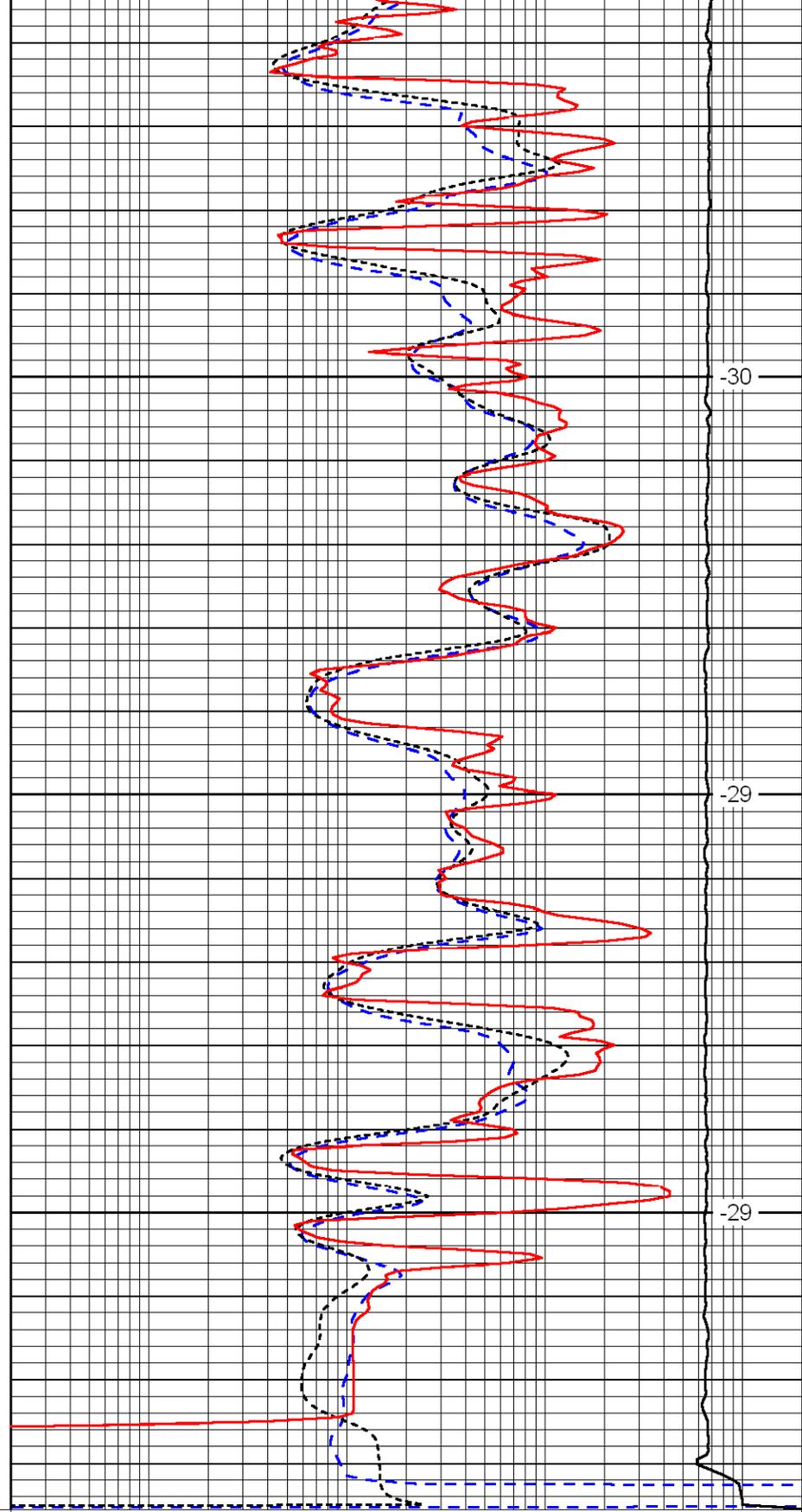


3200

3250

3300

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



-30

-29

-29

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD  
(ft/min)