



Dual Induction Log

Pioneer Energy Services

API No.	Company John Roy Evans Oil Company, LLC		
	Well Schneweis #3		
	Field Kraft-Prusa		
	County Barton	State	Kansas
	Location NW SE NE SW 1,800' FSL & 2,185' FWL	Other Services CNL/CDL MEL	
	Sec: 32	Twp: 16S	Rge: 11W
Permanent Datum	Ground Level	Elevation 1897	
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	
Drilling Measured From	From Kelly Bushing	K.B. 1904 D.F. 1897 G.L. 1897	
Date	8/9/2013		
Run Number	One		
Depth Driller	3347		
Depth Logger	3345		
Bottom Logged Interval	3344		
Top Log Interval	750		
Casing Driller	8.625 @ 759		
Casing Logger	755		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6400		
Density / Viscosity	9.2 69		
pH / Fluid Loss	10.5 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.70 @ 72		
Rmf @ Meas. Temp	.53 @ 72		
Rmc @ Meas. Temp	.95 @ 72		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.46 @ 109		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	109		
Equipment Number	108		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Wyatt Urban		

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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

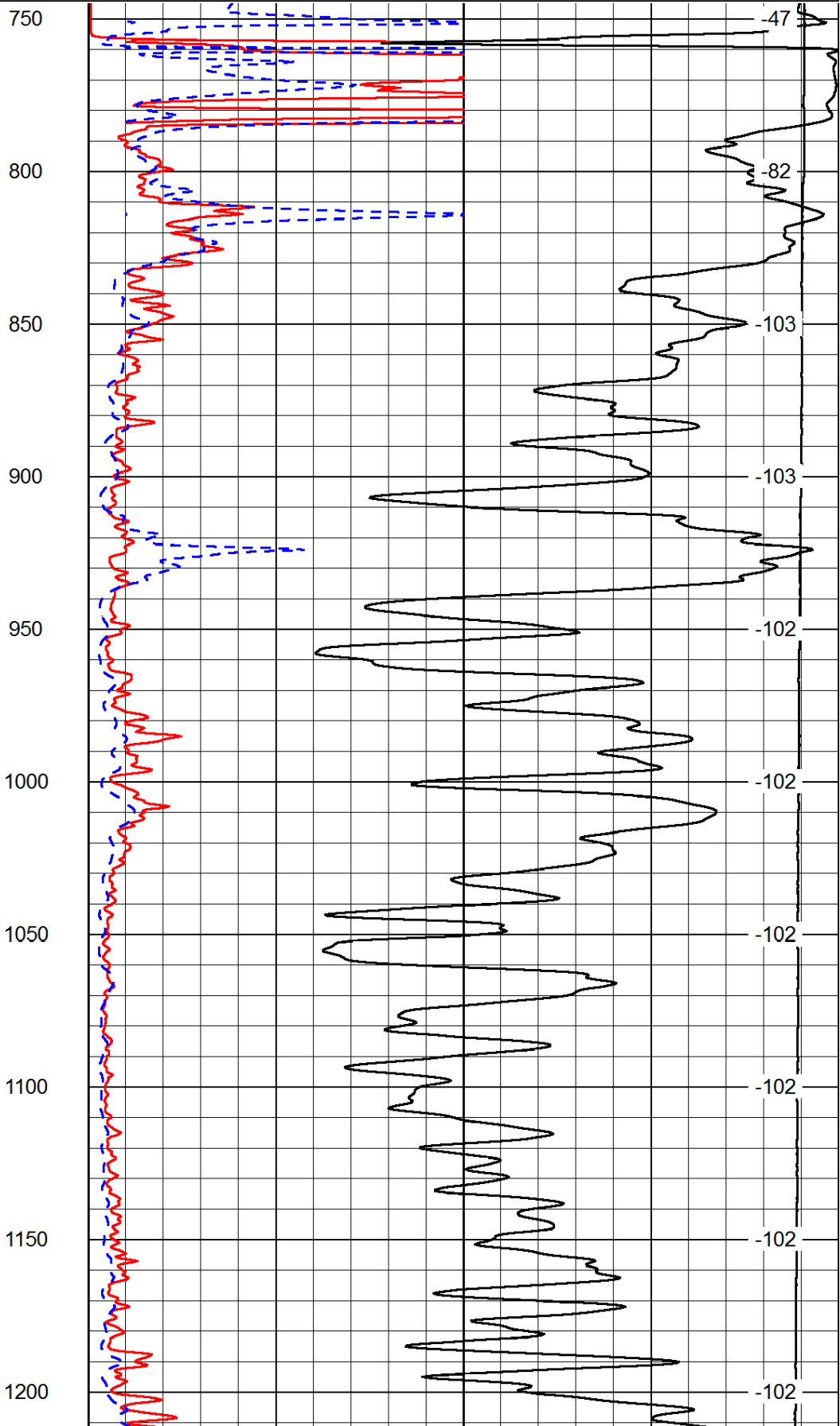
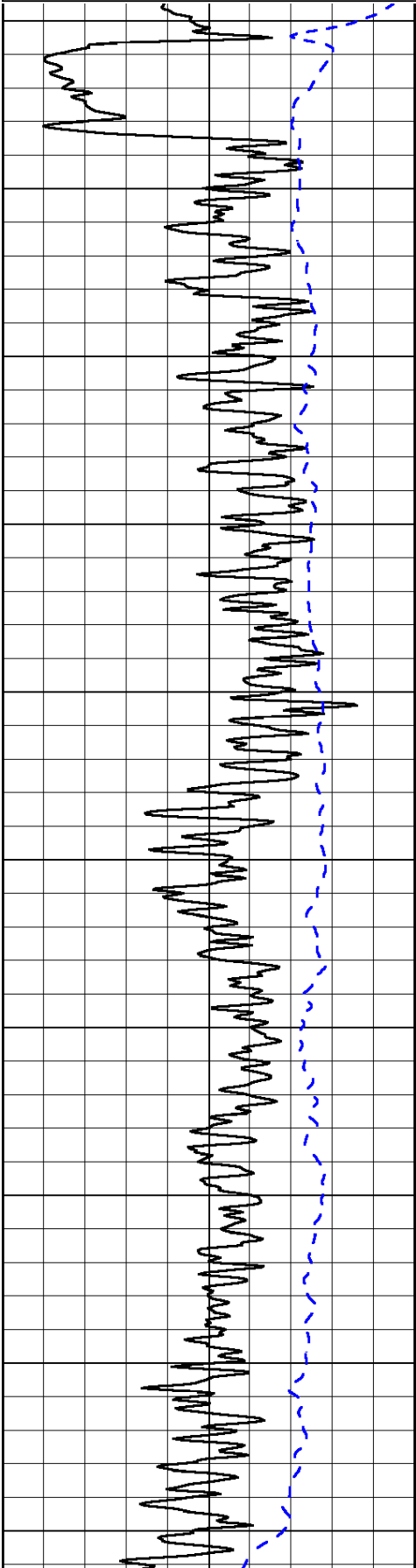
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

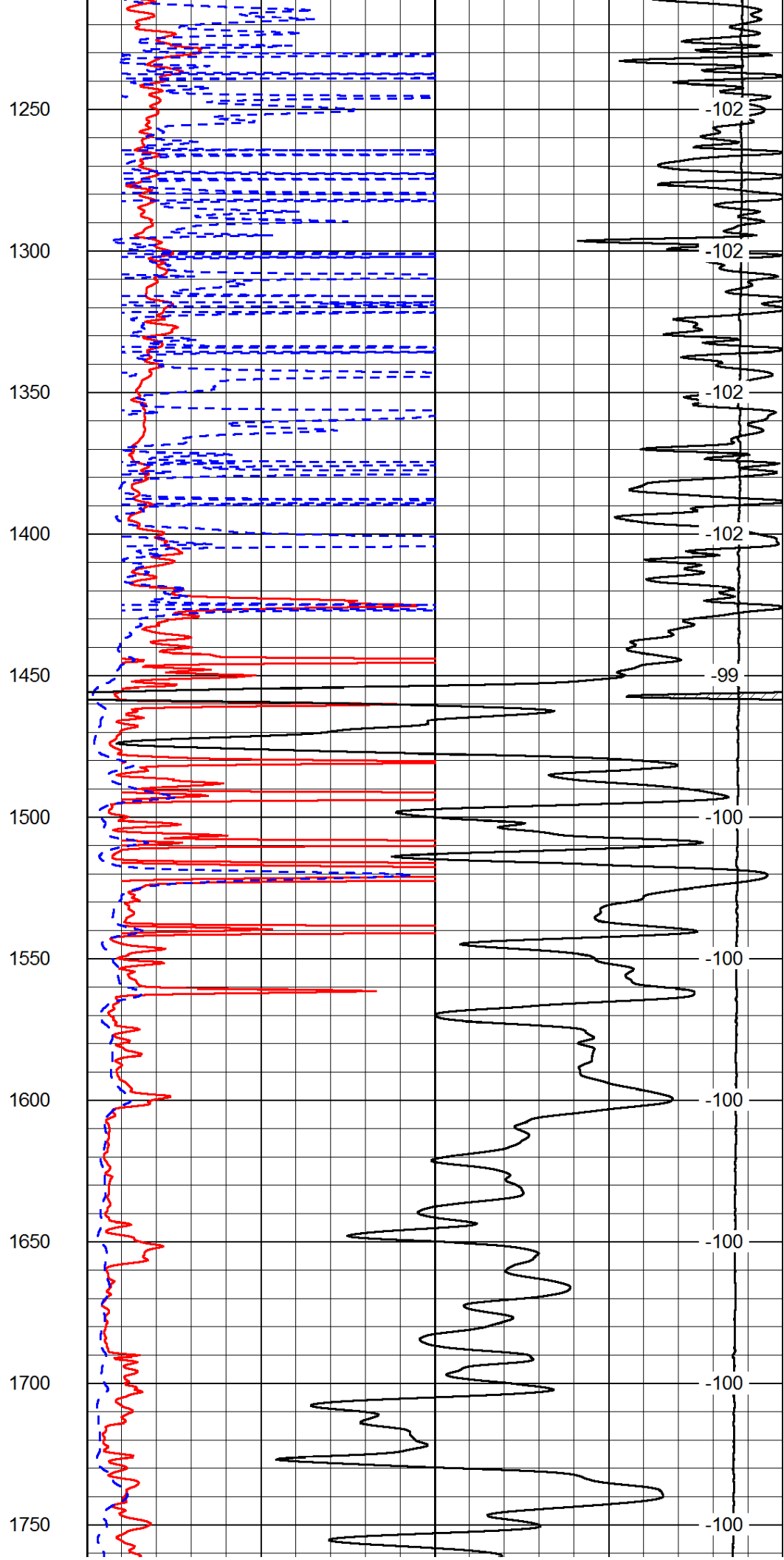
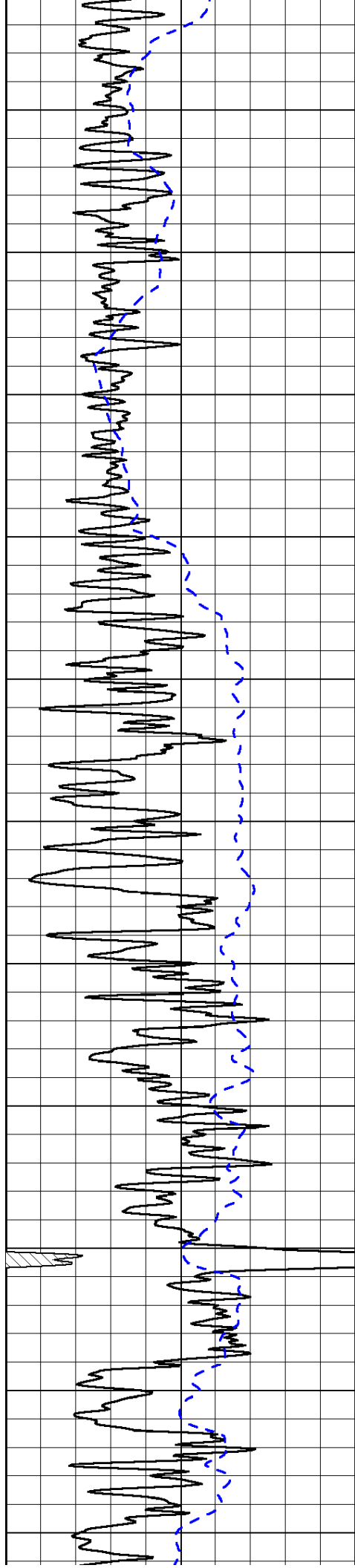
Susank, East to Odin Blacktop, 1 South, 2 East, 1 South, 1/2 East, North Into

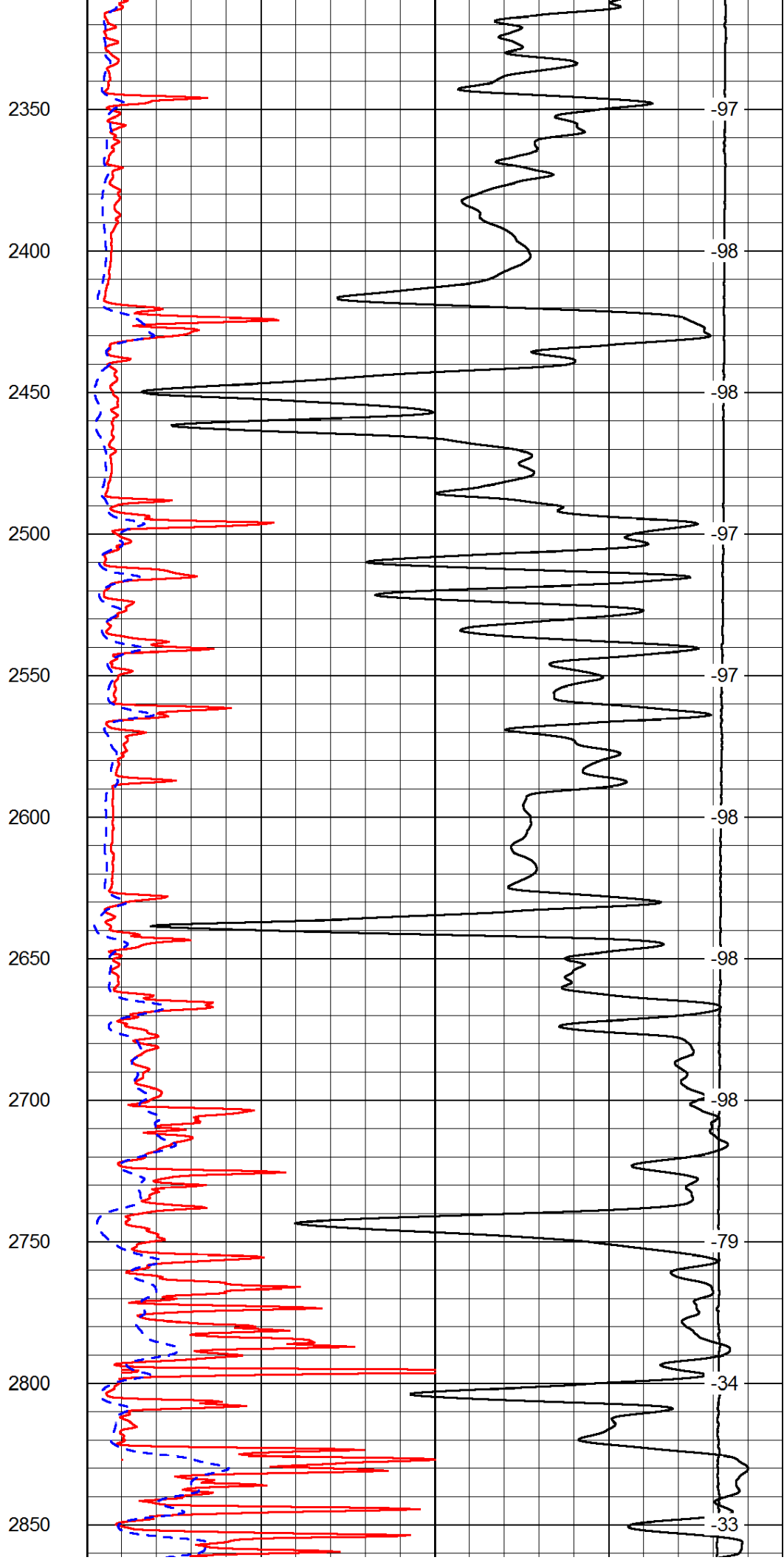
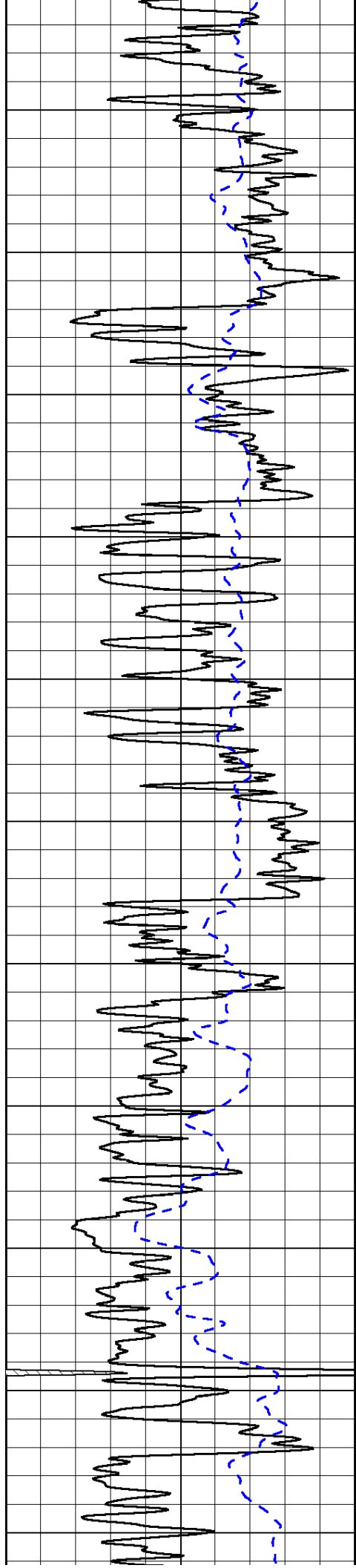
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Dataset Pathname: dil\johnstck
Presentation Format: dil2in
Dataset Creation: Fri Aug 09 23:23:16 2013
Charted by: Depth in Feet scaled 1:600

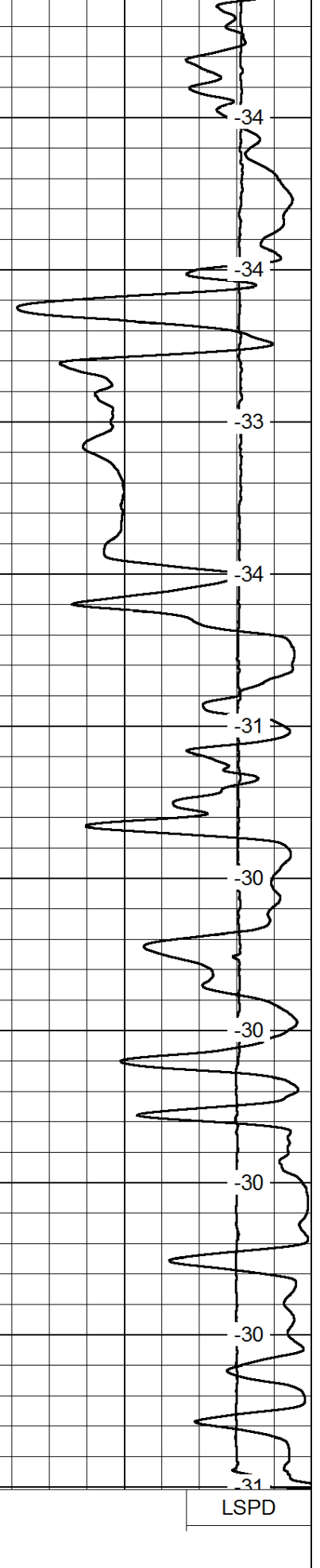
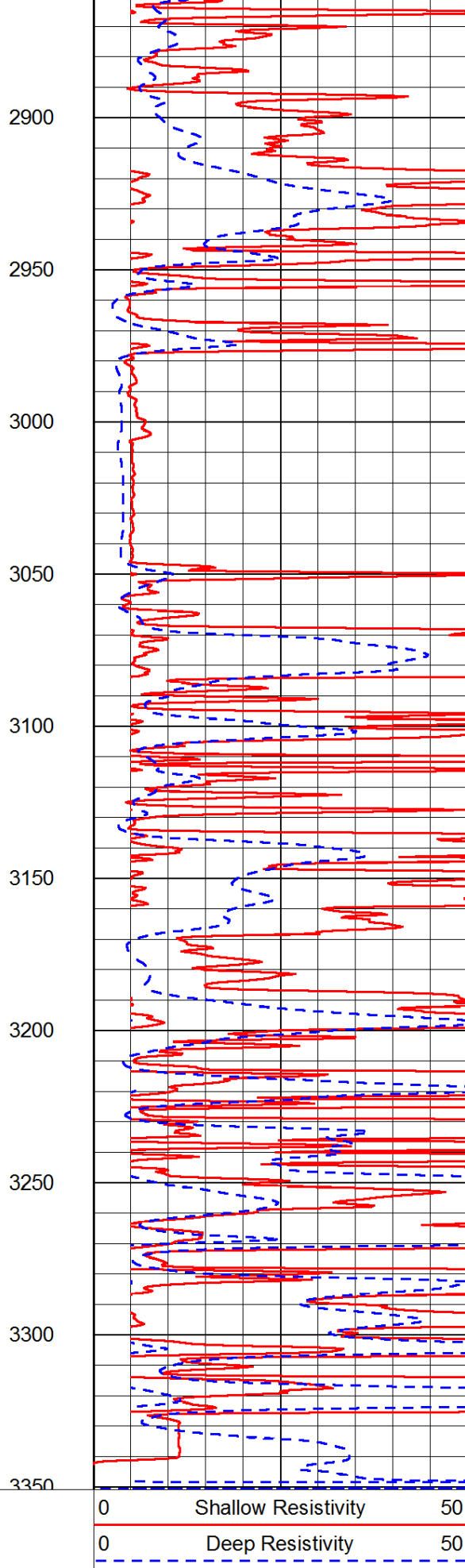
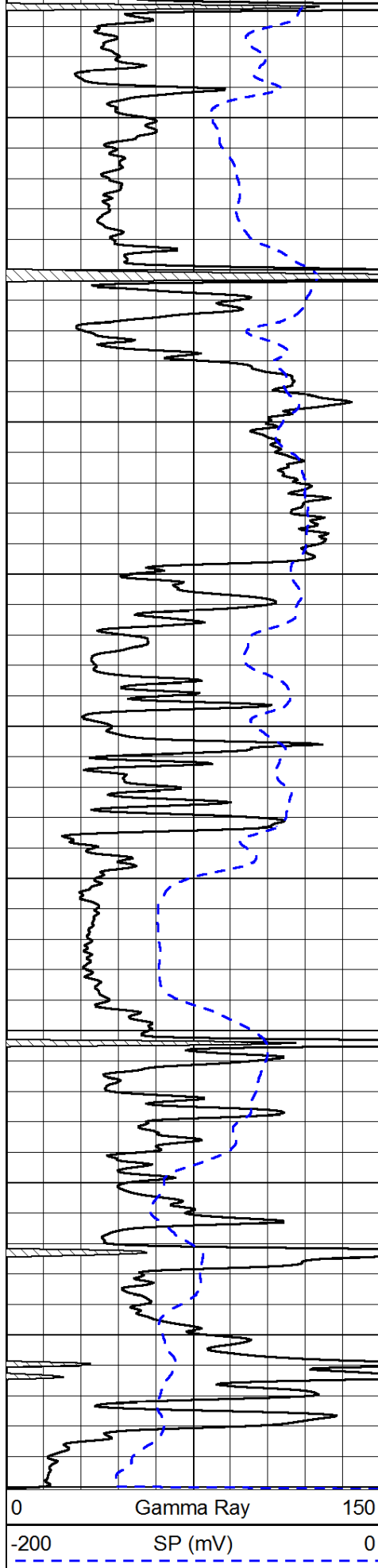
0	Gamma Ray	150
-200	SP (mV)	0

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

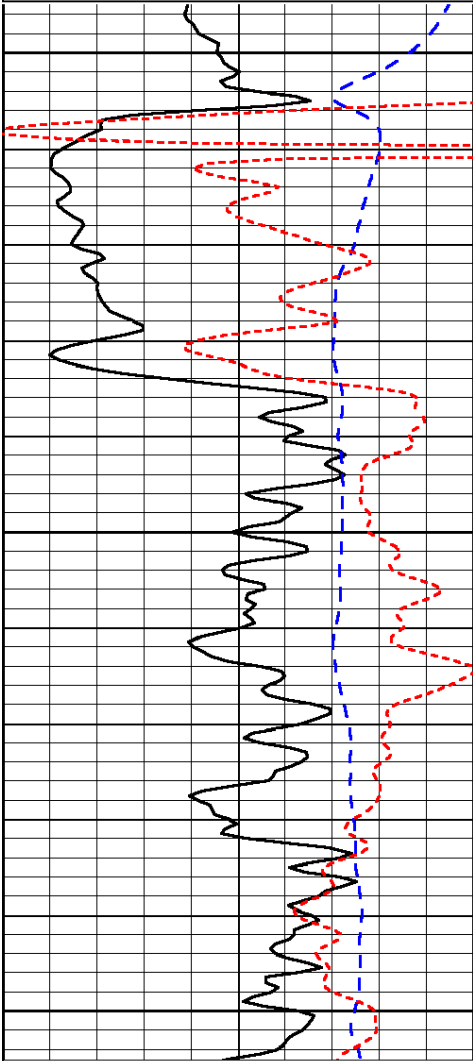
50 Shallow Resistivity 500

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Dataset Pathname: dil/johnstck
Presentation Format: dil
Dataset Creation: Fri Aug 09 23:23:16 2013
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

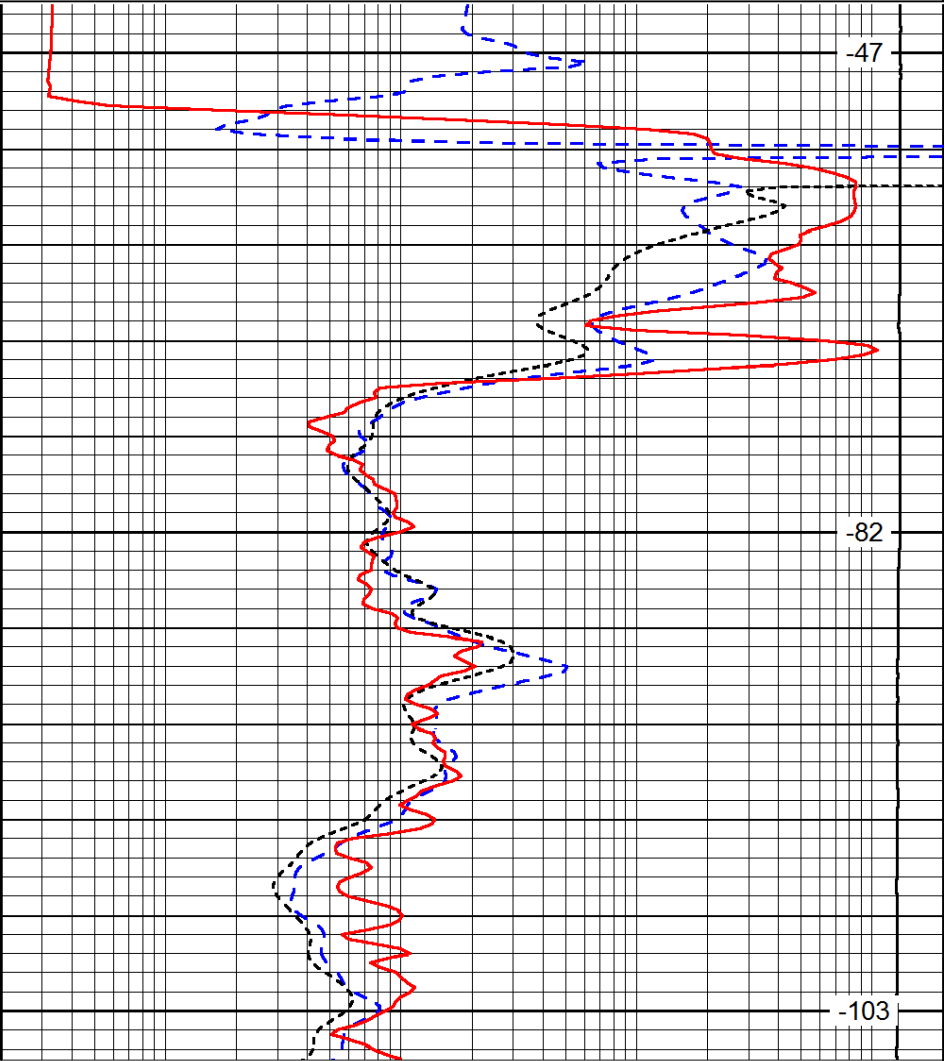
LSPD



750

800

850



-47

-82

-103

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

LSPD

Database File: c:\warrior\data\john roy evans_schneweis #3\johnroyevans_schneweis_3hd.db
Dataset Pathname: dil/johnstck
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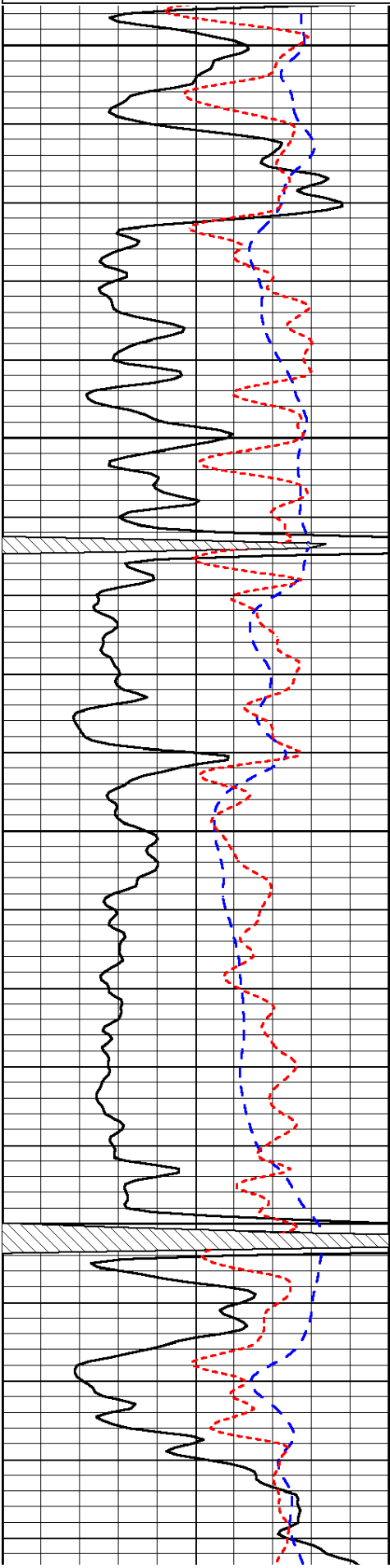
0	Gamma Ray	150
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0.2	Deep Resistivity	2000
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-200	SP (mV)	0
-160	RxoRt	40

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

LSPD

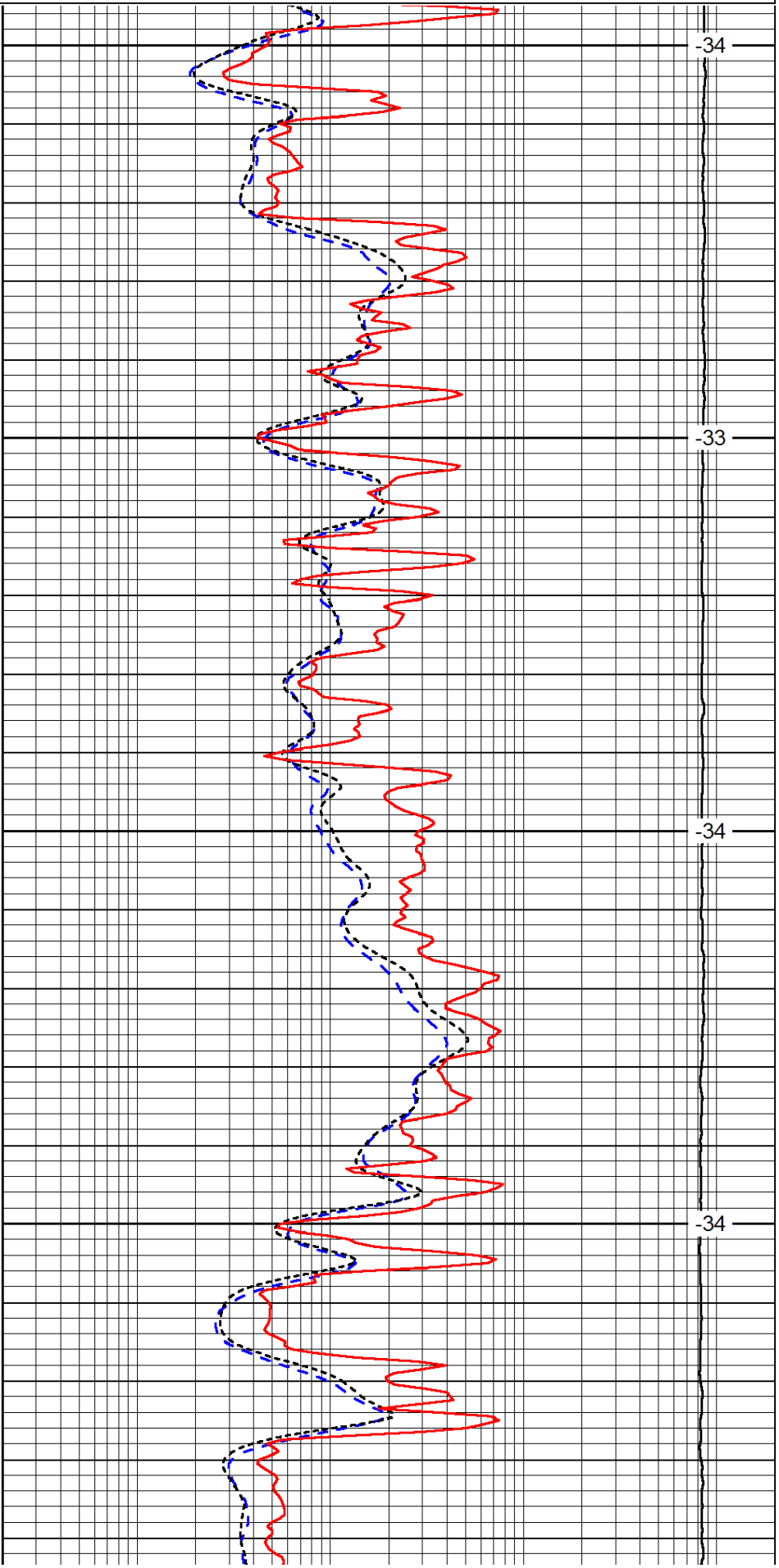


2800

2850

2900

2950

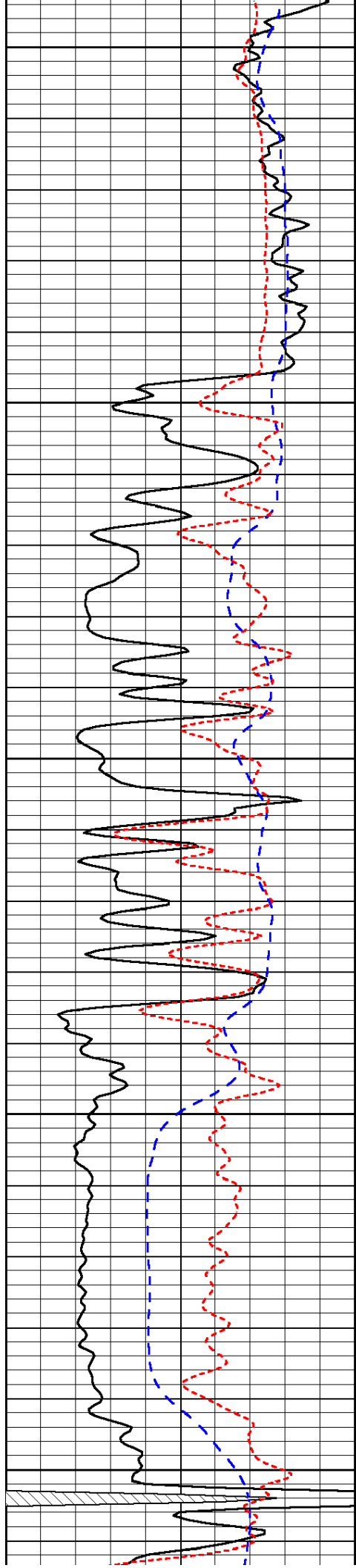


-34

-33

-34

-34



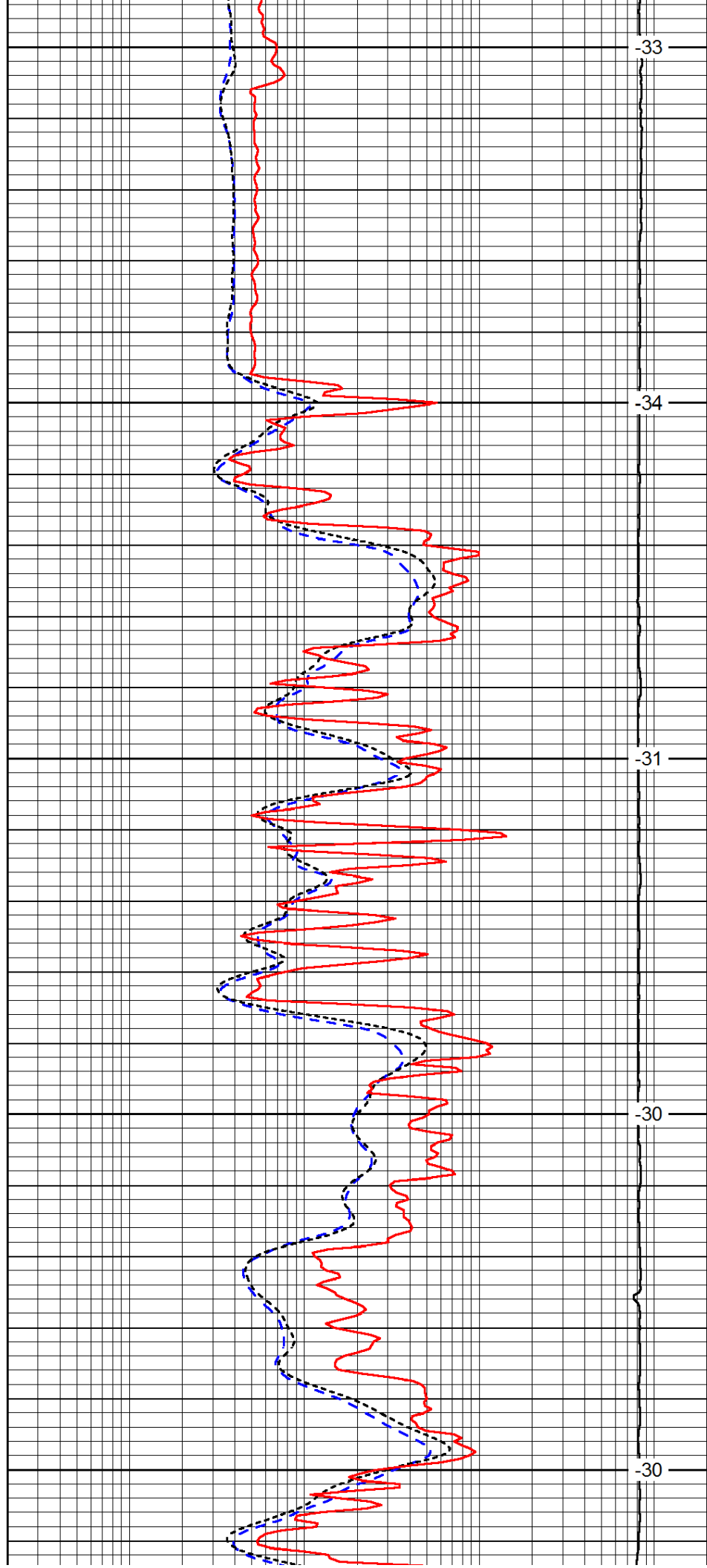
3000

3050

3100

3150

3200



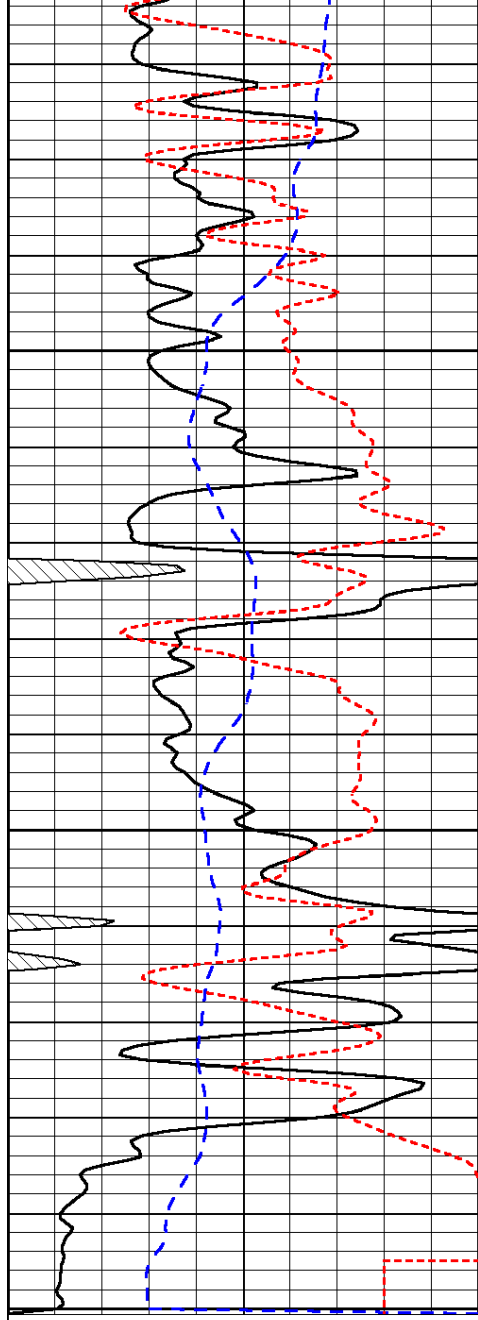
-33

-34

-31

-30

-30

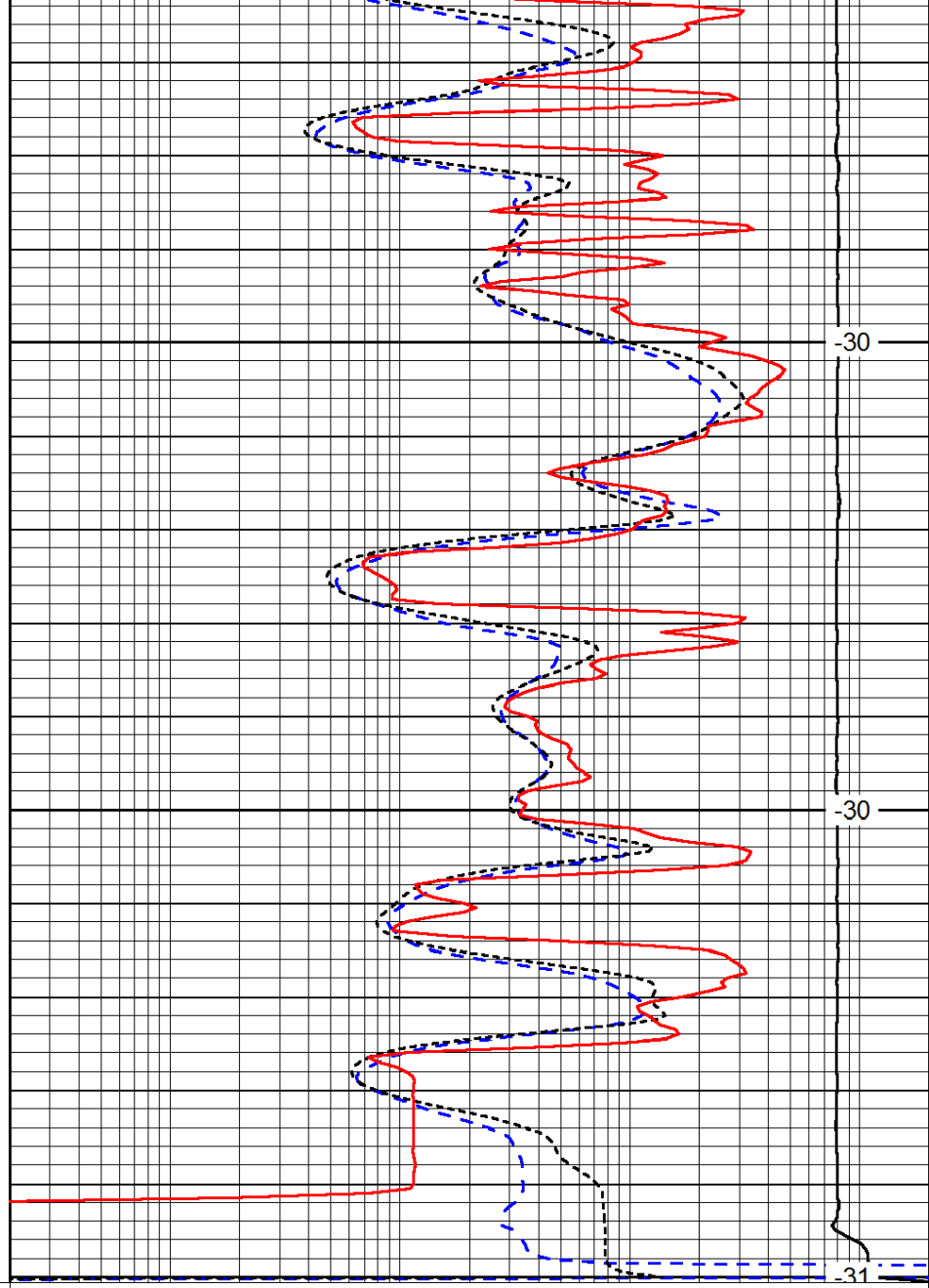


0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

3250

3300

3350



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

LSPD