



Pioneer Energy Services

Radiation Guard Log

15-165-21992-00-00

API No.

Company **Jason Oil Company, LLC**
 Well **McCracken #2-3**
 Field **Beeching South**
 County **Rush** State **Kansas**

Location **1350' FSL & 2150' FWL**

Sec: **3** Twp: **16S** Rge: **16W**

Other Services
MEL

Permanent Datum **Ground Level** Elevation **1956**
 Log Measured From **Kelly Bushing** **5** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 1961
 D.F. 1956
 G.L. 1956

Date	10/8/2012	
Run Number	One	
Depth Driller	3697	
Depth Logger	3696	
Bottom Logged Interval	3695	
Top Log Interval	1000	
Casing Driller	8.625 @ 1053	
Casing Logger	1053	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	3000	
Density / Viscosity	9.0 53	
pH / Fluid Loss	10.0 8.8	
Source of Sample	Flowline	
Rm @ Meas. Temp	0.50 @ 60	
Rmf @ Meas. Temp	0.38 @ 60	
Rmc @ Meas. Temp	0.68 @ 60	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.26 @ 115	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	115	
Equipment Number	91	
Location	Hays	
Recorded By	D. Schmidt	
Witnessed By	Jeff Lawler	

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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.

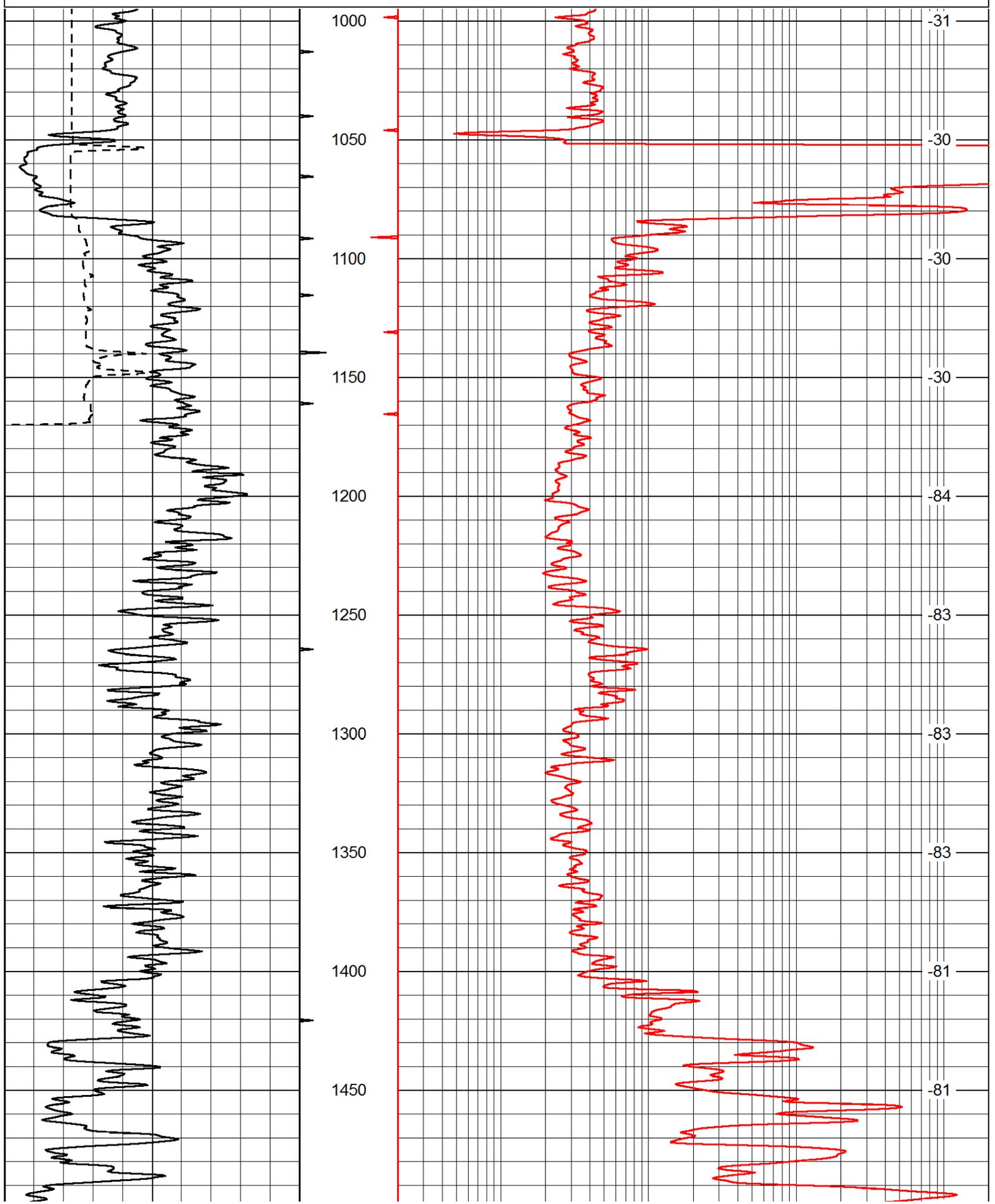
Comments

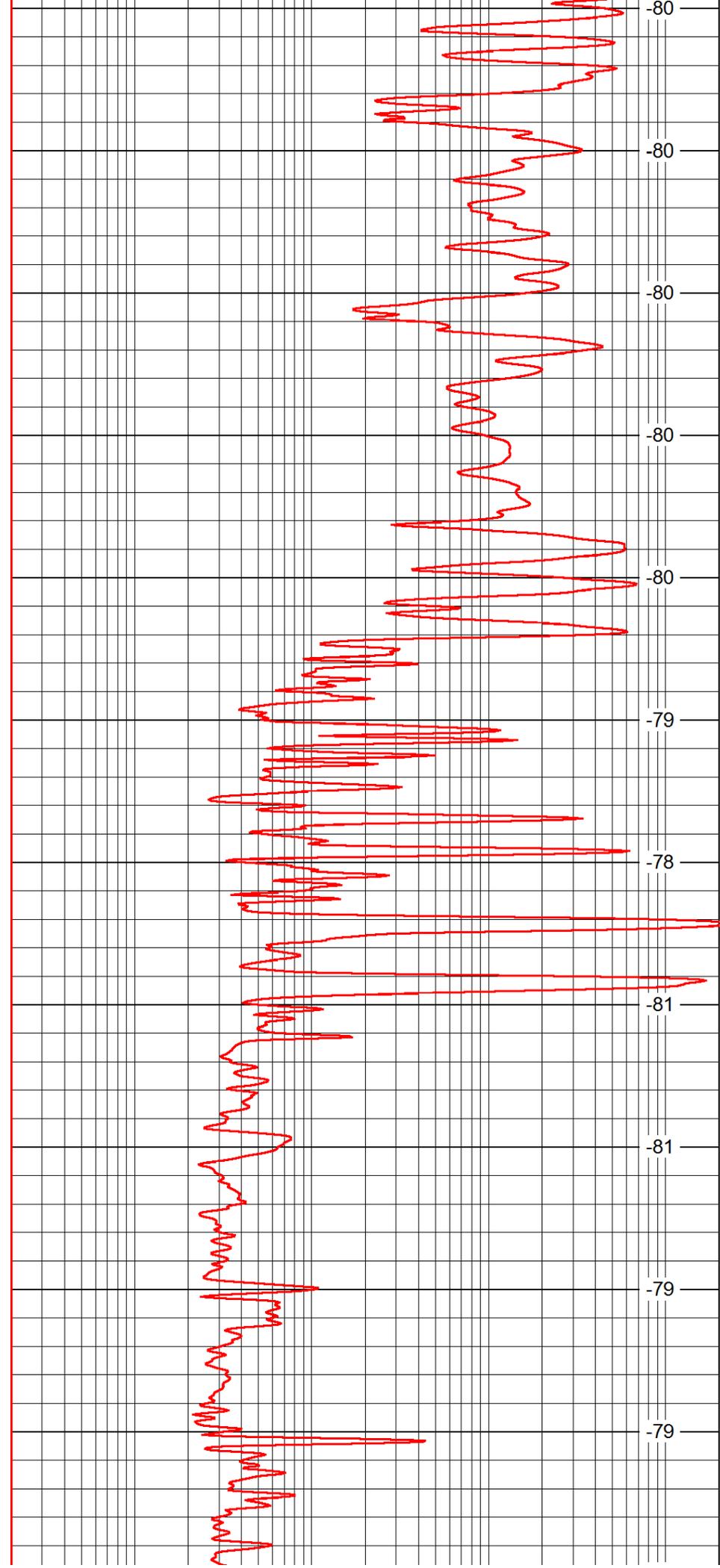
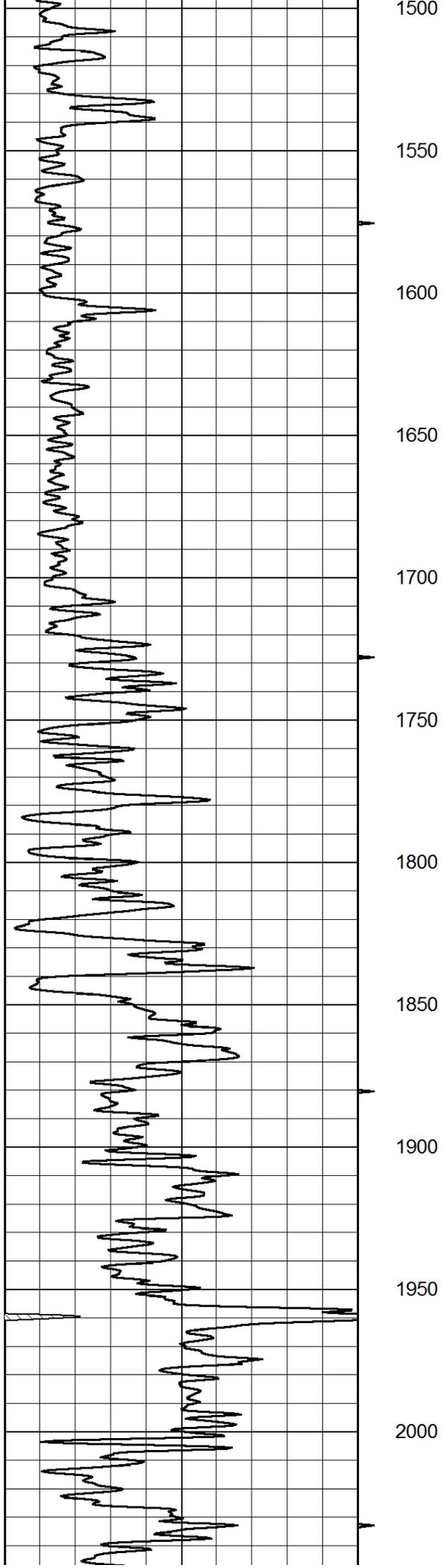
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858
 Pfeifer,
 County Line and Pfeifer Ave, 3 1/2 East to 370th, 1 South to B Ave,
 1/8 East, North into

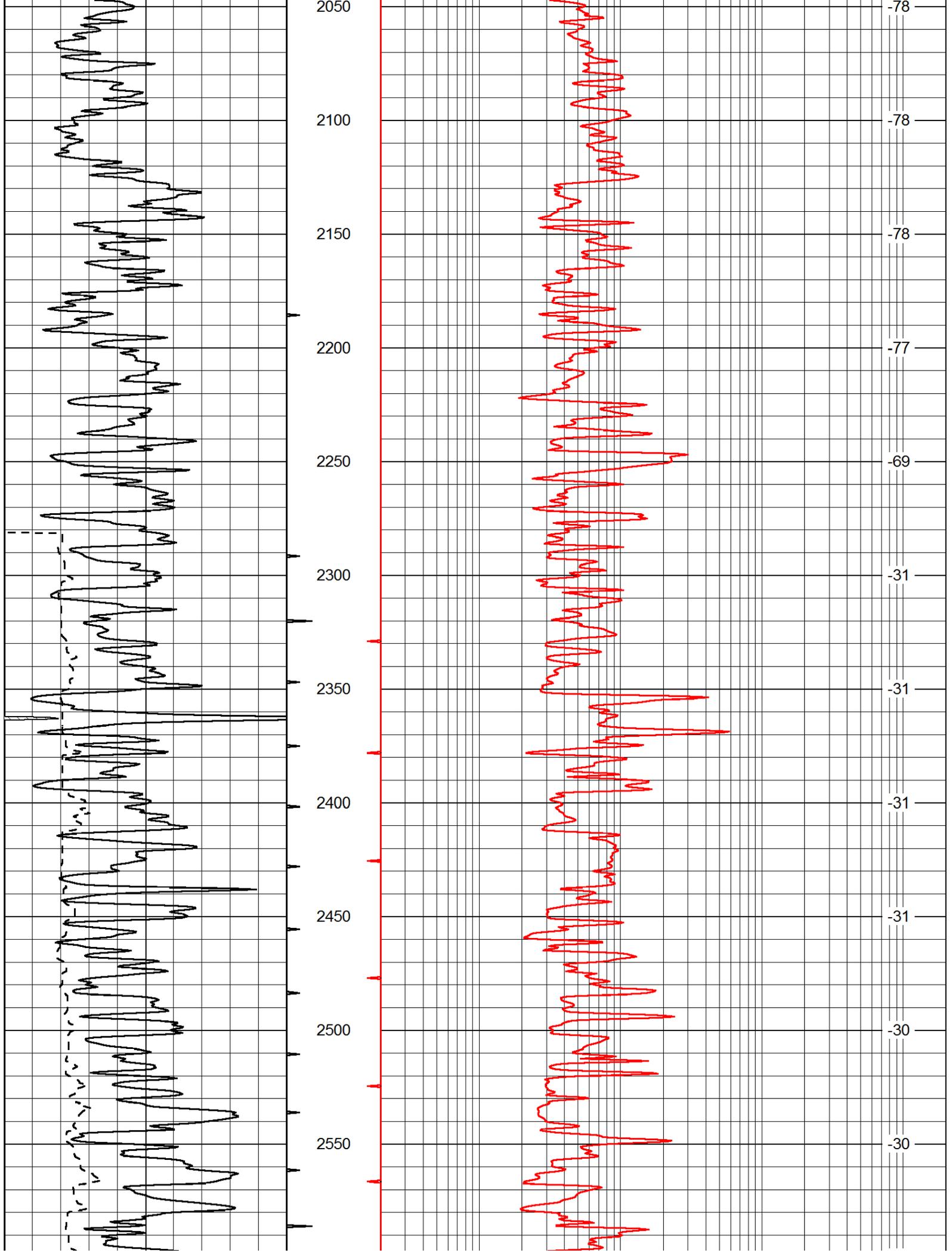
Database File: c:\warrior\data\jason_mcracken #2-3\jason_100712hd.db
 Dataset Pathname: rag/jasrag
 Presentation Format: rag2in
 Dataset Creation: Mon Oct 08 03:41:06 2012
 Charted by: Depth in Feet scaled 1:600

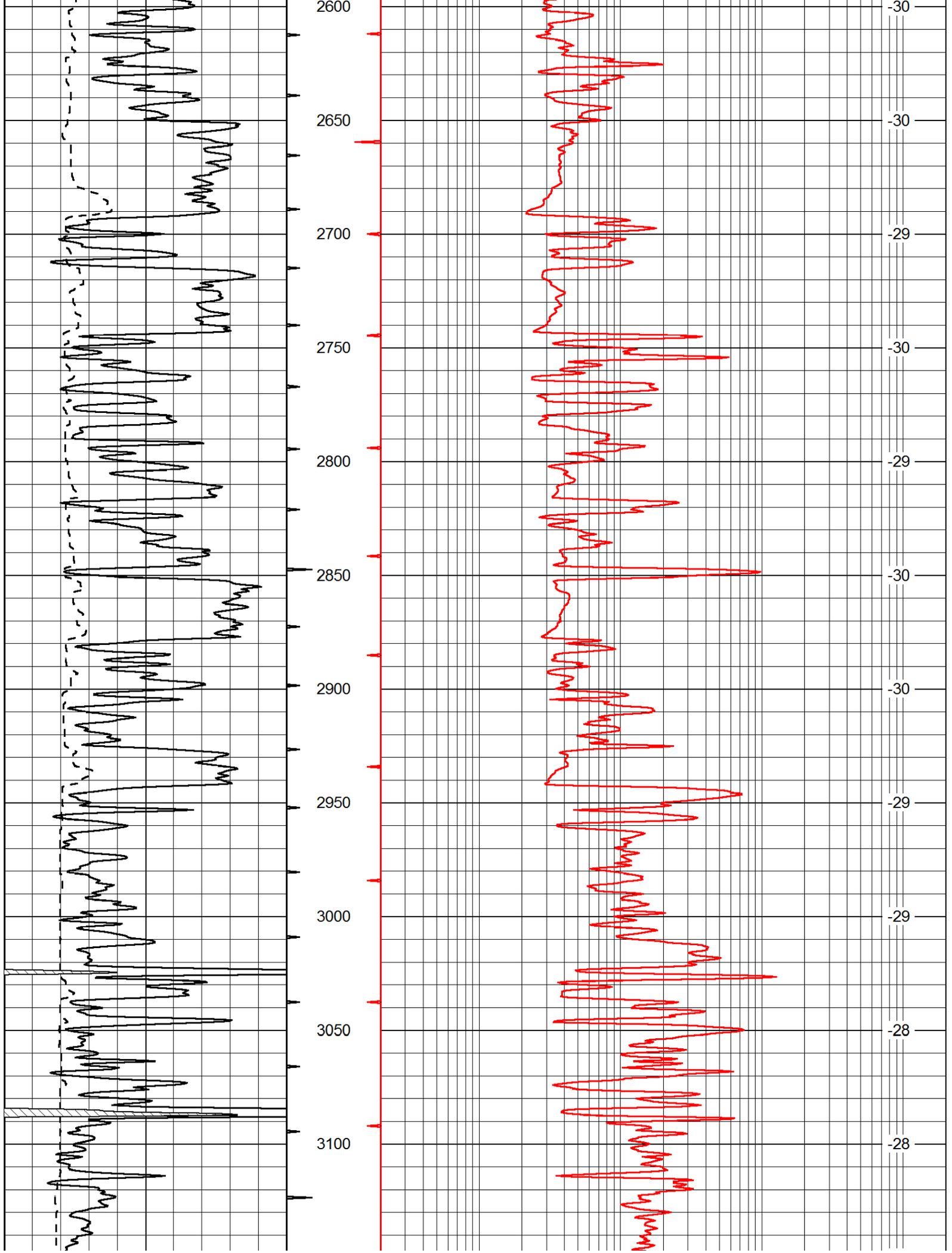
0	Gamma Ray	150
6	scal (GAPI)	16

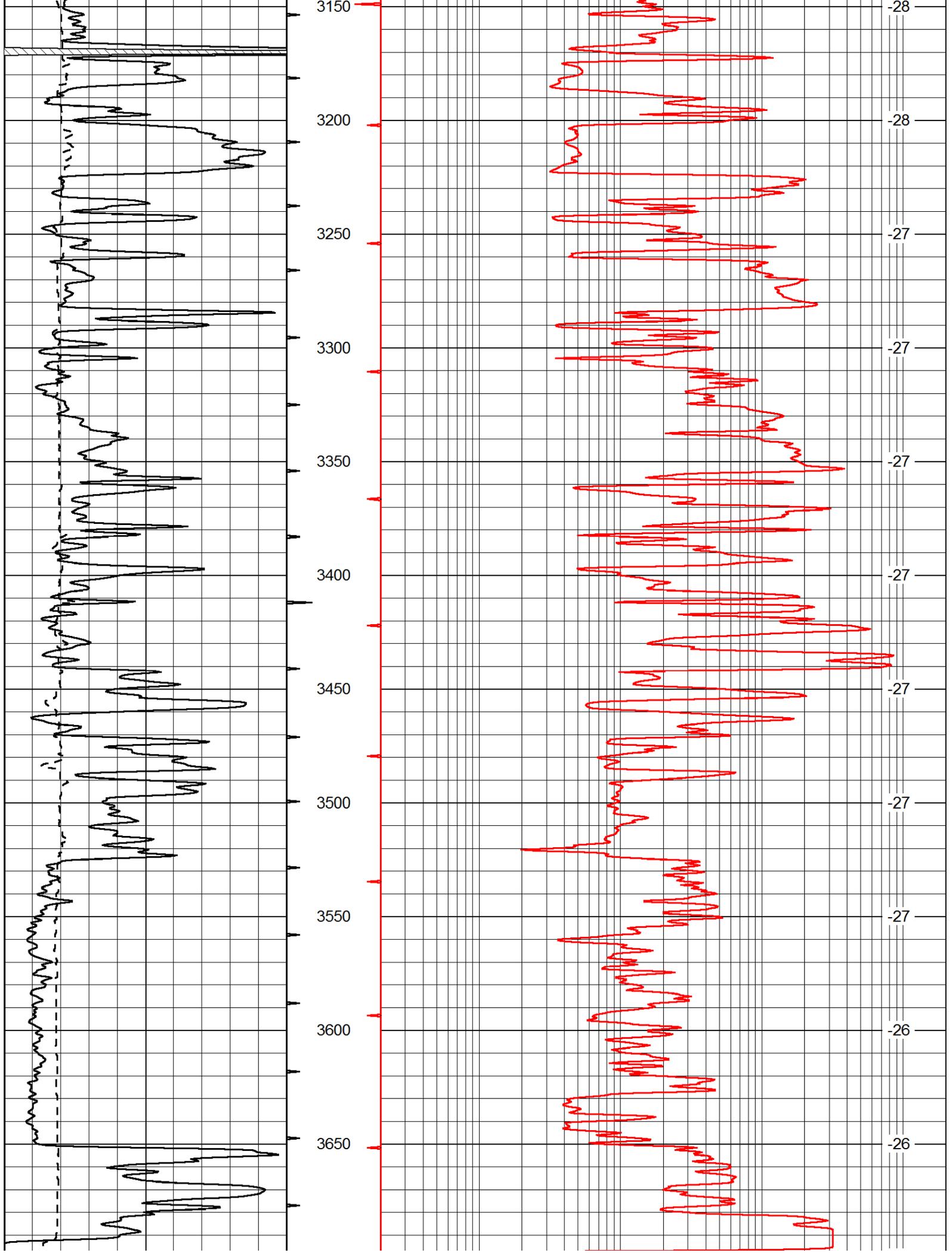
0.2	lgrd	2000
		LSPD







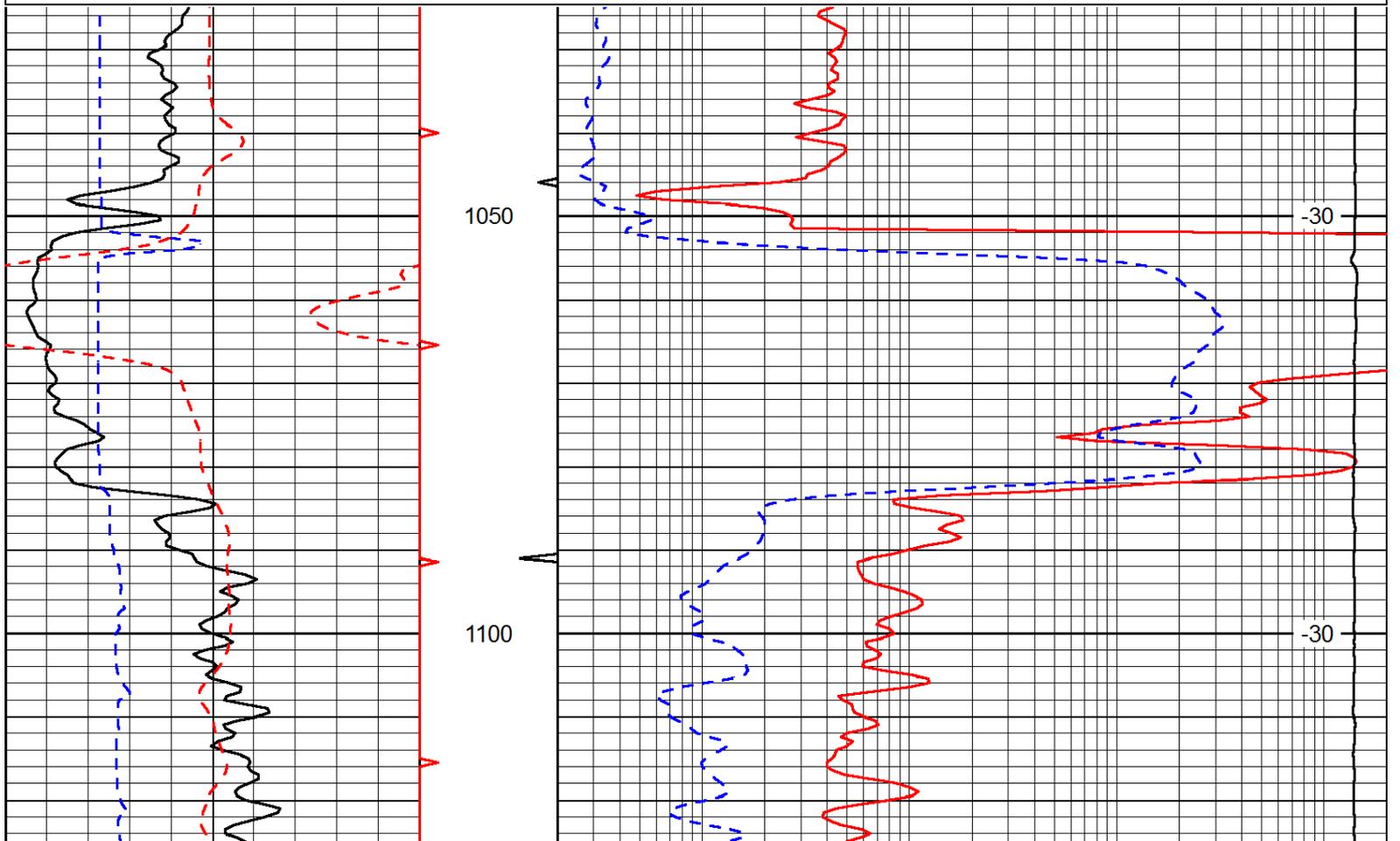




0	Gamma Ray	150	3700	0.2	lgrd	2000	-27
6	scal (GAPI)	16					LSPD

Database File: c:\warrior\data\jason_mcracken #2-3\jason_100712hd.db
 Dataset Pathname: rag/jasrag
 Presentation Format: rag
 Dataset Creation: Mon Oct 08 03:41:06 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Long Guard	2000
6	Caliper (GAPI)	16	560	Neuton	2160
-200	SP (mV)	0	15000	Line Tension	0
LSPD					



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