



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-135-25,056-00-00

Company American Warrior, Inc.
Well Freda Trust No. 1-16
Field Margheim
County Ness
State Kansas

Location 1130' FSL & 1880' FWL

Sec: 16 Twp: 19S Rge: 21W

Other Services
DIL

Permanent Datum Ground Level Elevation 2240
Log Measured From Kelly Bushing 6 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 05/07/2010

Run Number One
Type Log CNL / CDL
Depth Driller 4355
Depth Logger 4356
Bottom Logged Interval 4354
Top Logged Interval 200
Type Fluid In Hole Chemical
Salinity, PPM CL 6,200
Density 9.3
Level Full
Max. Rec. Temp. F 122
Operating Rig Time 2 Hours
Equipment -- Location 10 Hays
Recorded By Jason Wellbrock
Witnessed By Jason Alm

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	220	8.625	24#	00	220
2	7.875	220	4355				

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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

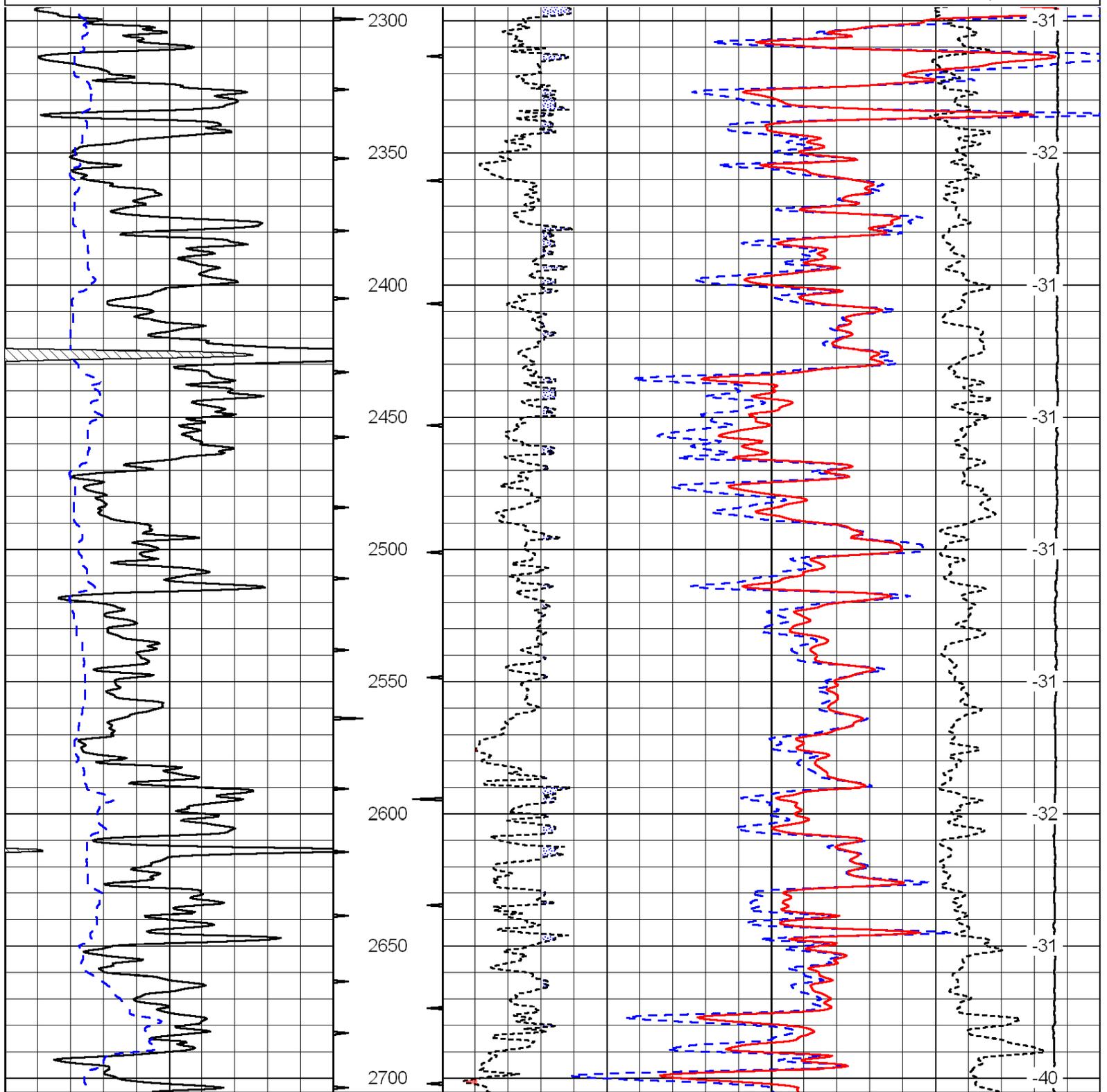
Thank you for using Log-Tech, Inc.
(785) 625-3858

Alexander W to GGrd, 4 1/2S, W 1/2, N Into

Database File: c:\warrior\data\amwar_freda trust no. 1-16\awhd.db
 Dataset Pathname: dil/aw2in
 Presentation Format: cdl
 Dataset Creation: Fri May 07 18:44:43 2010
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			



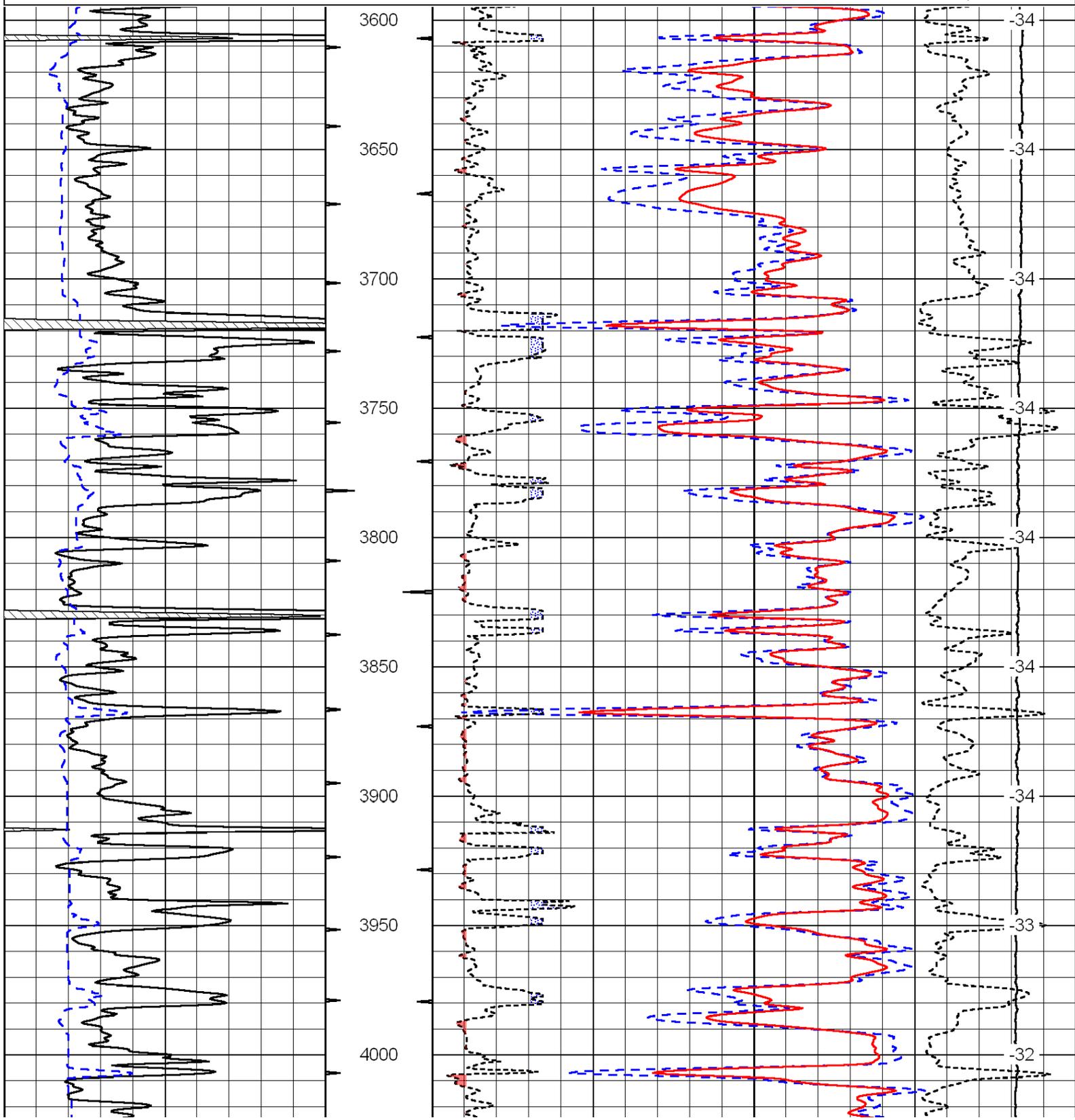
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6	Caliper (GAPI)	16

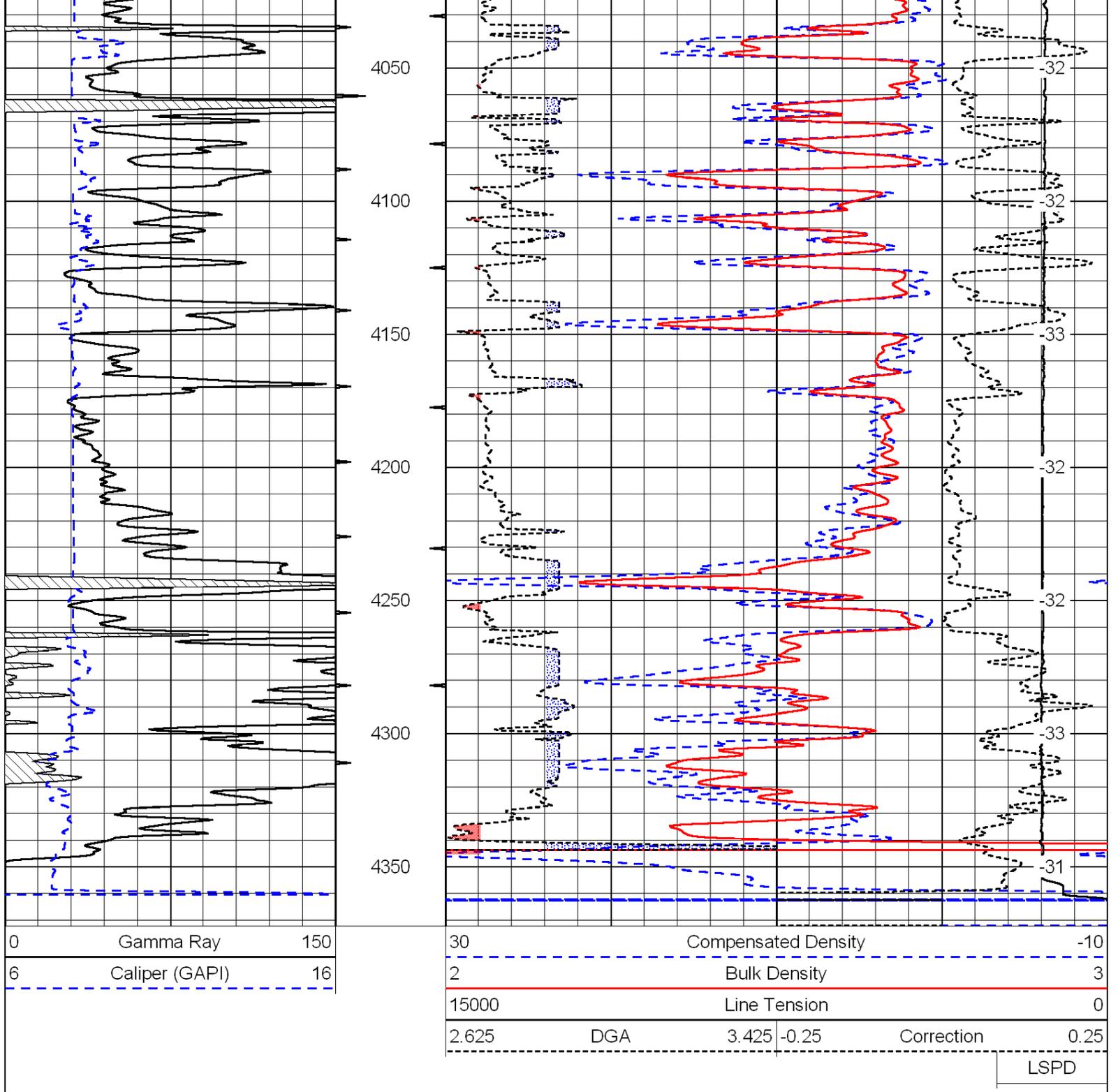
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

Database File: c:\warrior\data\amwar_freda trust no. 1-16\awhd.db
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 Dataset Creation: Fri May 07 18:44:43 2010
 Charted by: Depth in Feet scaled 1:600

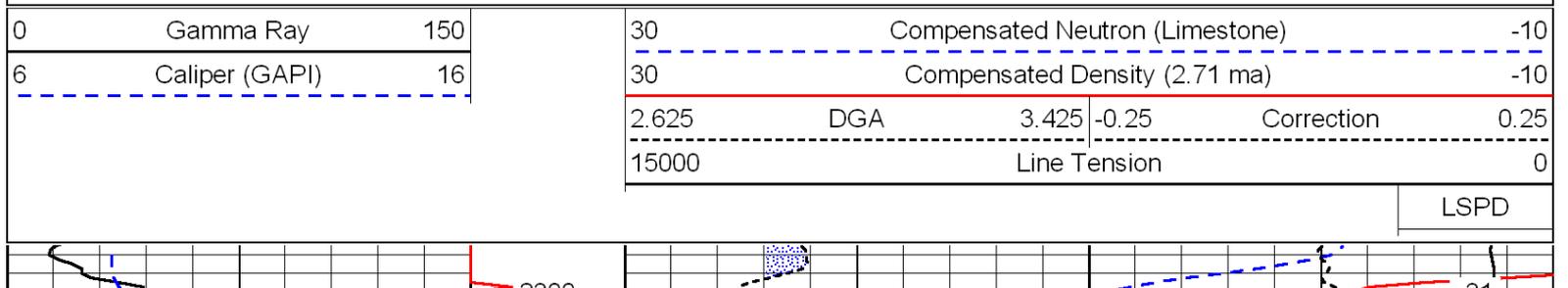
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6	Caliper (GAPI)	16

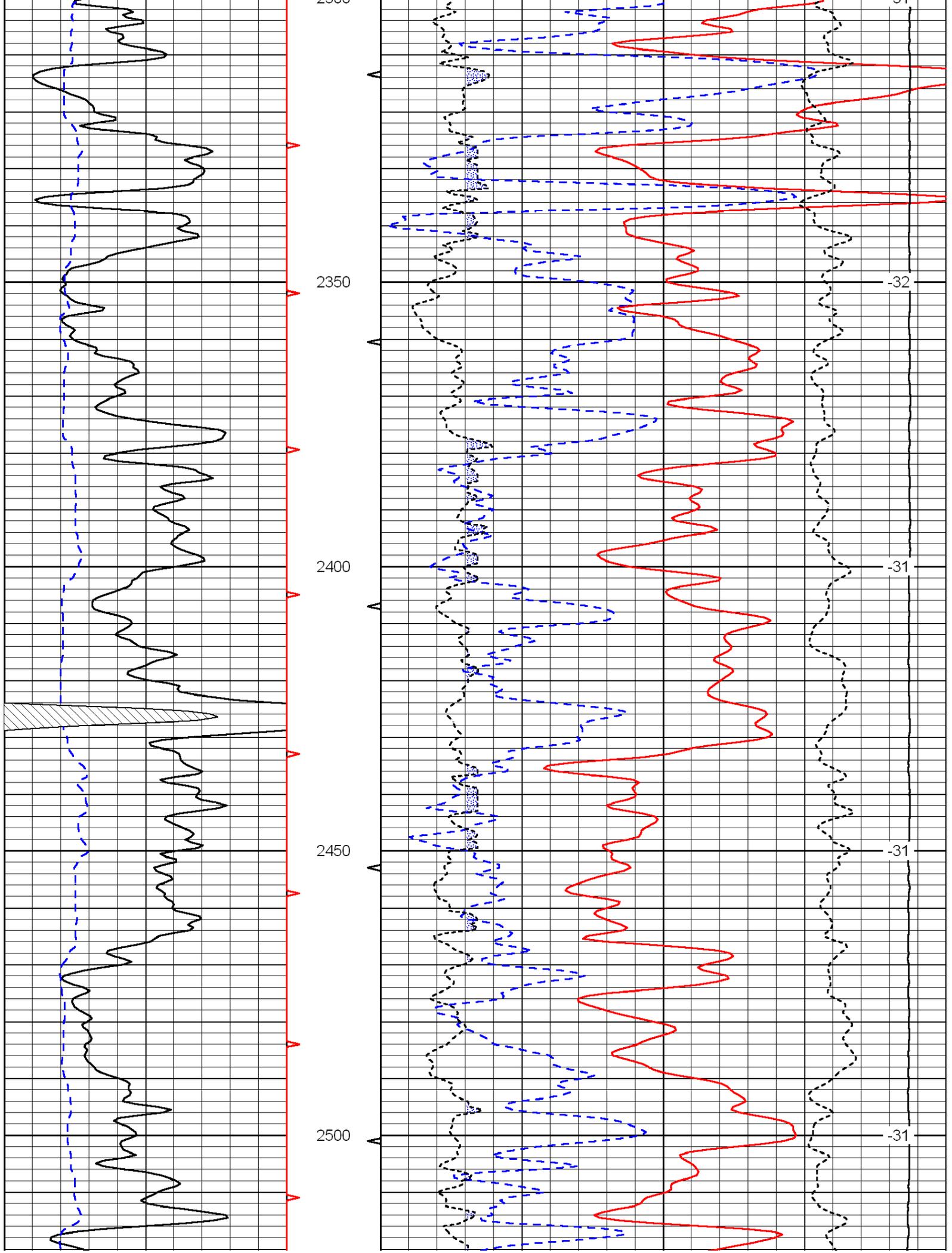
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			

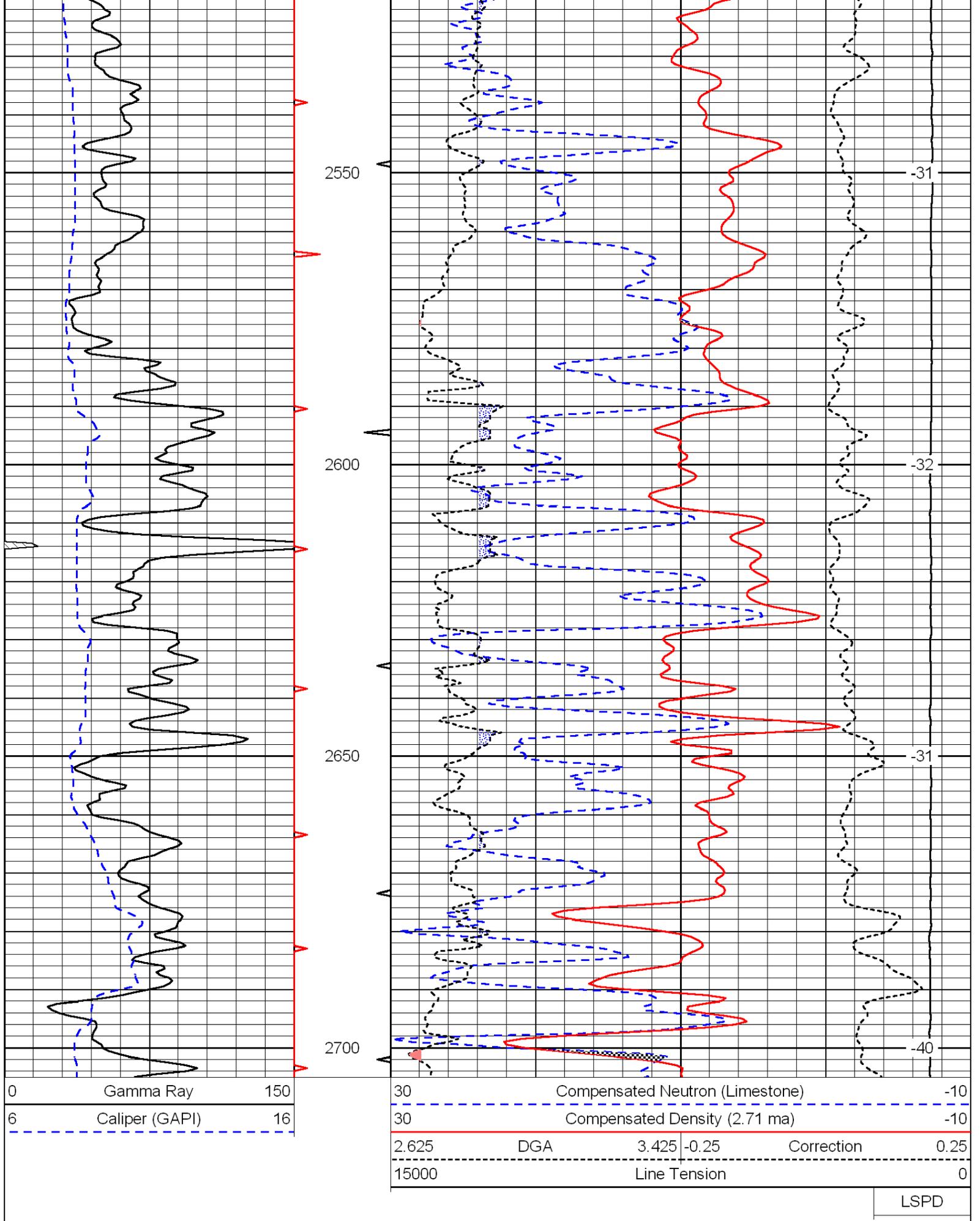




Database File: c:\warrior\data\amwar_freda trust no. 1-16\awhd.db
 Dataset Pathname: dil/aw2in
 Presentation Format: cndlspec
 Dataset Creation: Fri May 07 18:44:43 2010
 Charted by: Depth in Feet scaled 1:240







Dataset Pathname: dil/aw2in
 Presentation Format: cndlspec
 Dataset Creation: Fri May 07 18:44:43 2010
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)		-10
30	Compensated Density (2.71 ma)		-10
2.625	DGA	3.425	-0.25
			Correction
			0.25
15000	Line Tension		0

LSPD

