

Dual Compensated Porosity Log

(785) 625-3858

API No.

Company **Maralex Resources, Inc.**

Well Slipke No. 25-1

Field Allodium

Sheridan County Kansas

Location

NE - SW - SE - NE
2230' FNL & 790' FEL

Sec: 25 Twp: 6 S Rge: 26 W

Other Services
DILMEL
BHCS

Elevation

Permanent Datum	Ground Level	Elevation 2612
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B.	2620
D.F.	2612

Date	1/8/2010
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Run Number	One

Depth Driller	4588
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Depth Logger	4582
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Bottom Logged Interval	4561
Top of Interval	3400

Top Logged Interval	3100
Types Eluvials Hold	Chomical

Salinity PPM Cl	1200
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Density	9.4
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Level	Full
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Max. Rec. Temp.	122
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Operating Time	3 Hours
Estimated Conditions	15

Recorded By	B Becker
Exhibit #	10
Exhibit #	11

Witnessed By	Christie Re
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Borehole Record

Run No	Bit	From	To
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One	12:25	0	345
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1WB	1.8/3	343	1D
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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

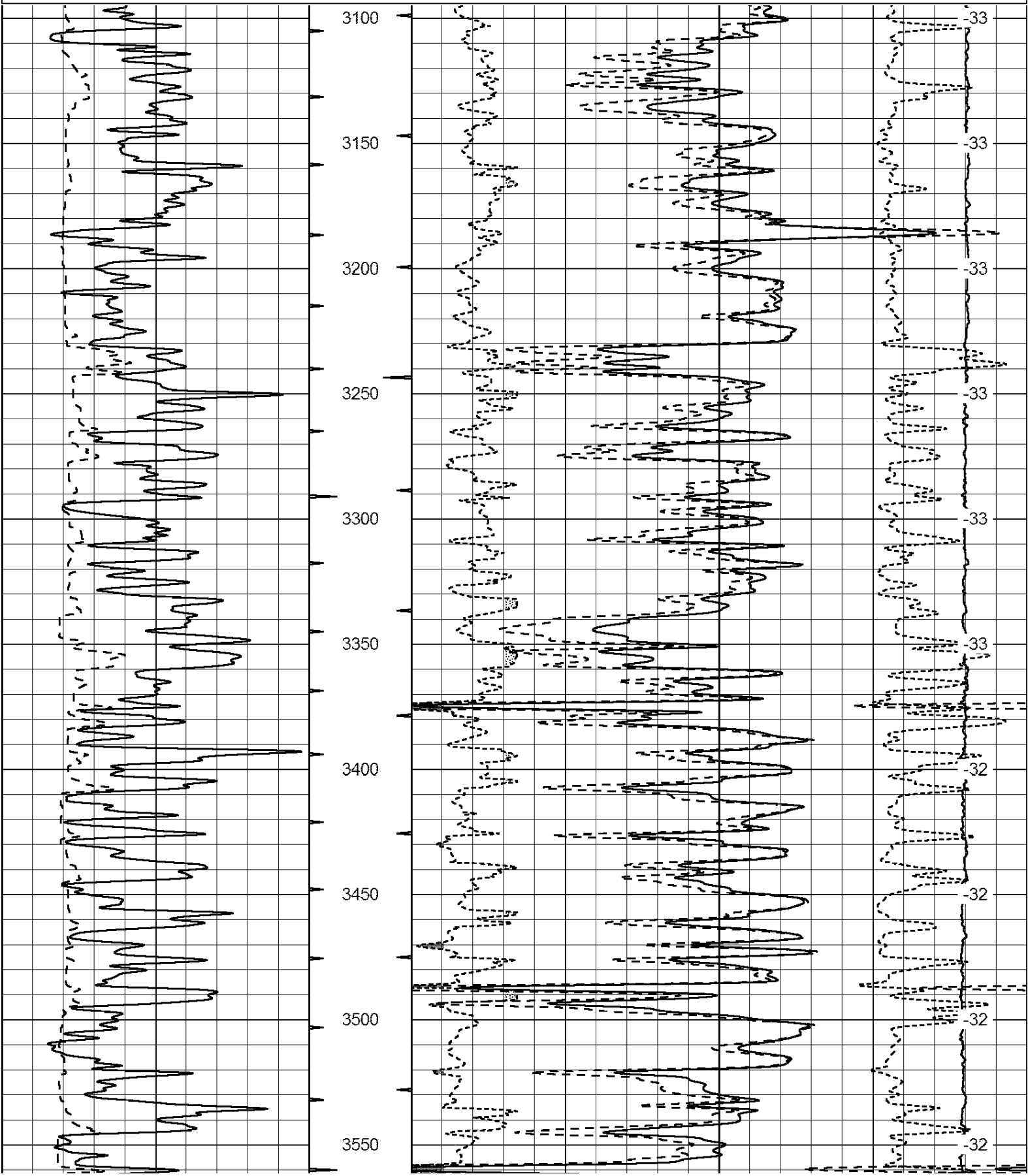
Studley, Ks; East edge of town;
10-1/4 North; West Into

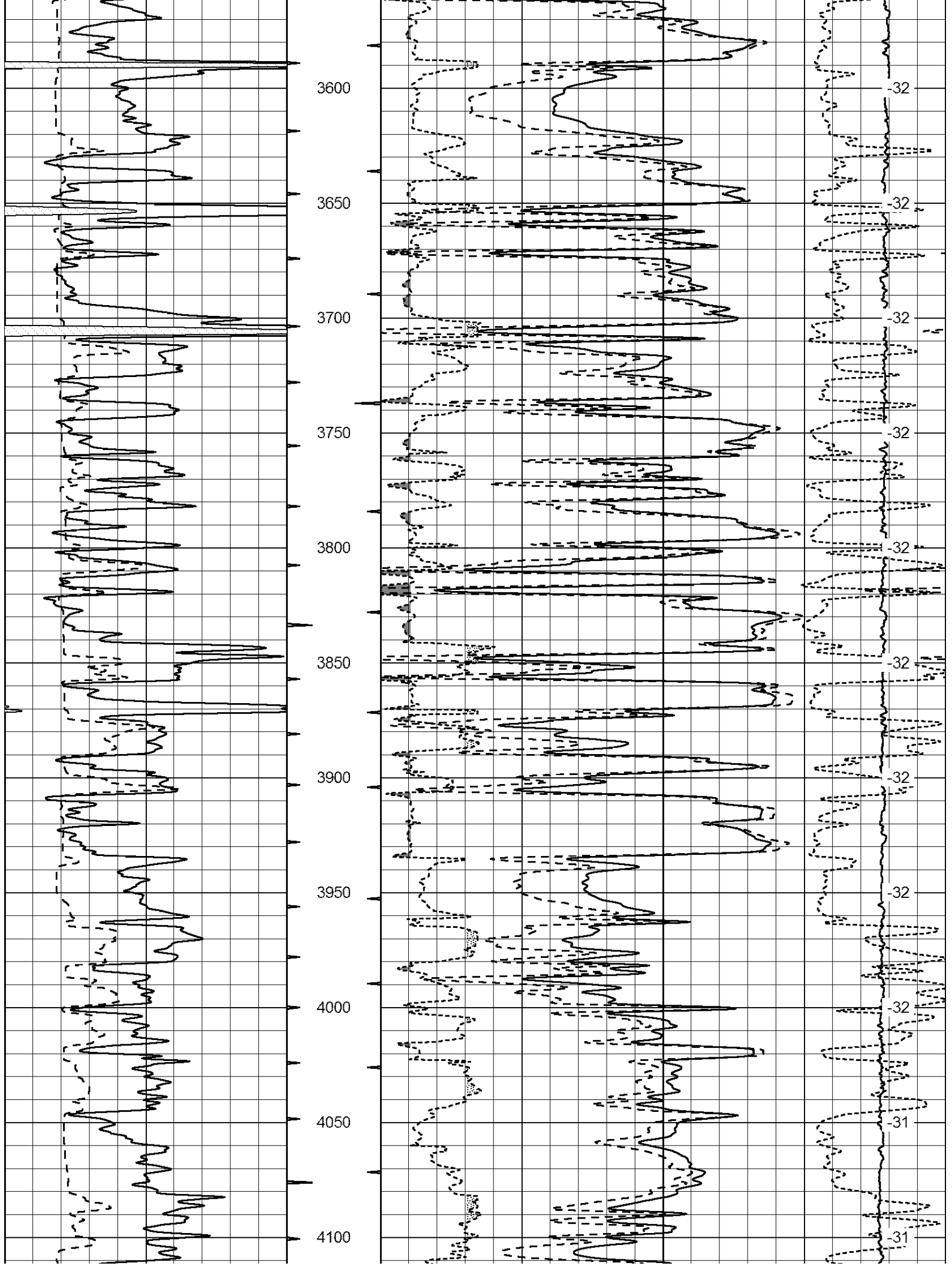
Database File: c:\warrior\data\old folder\maralex.db
Dataset Pathname: Stack/pass3.1
Presentation Format: cdl
Dataset Creation: Sat Jan 08 10:43:27 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:600

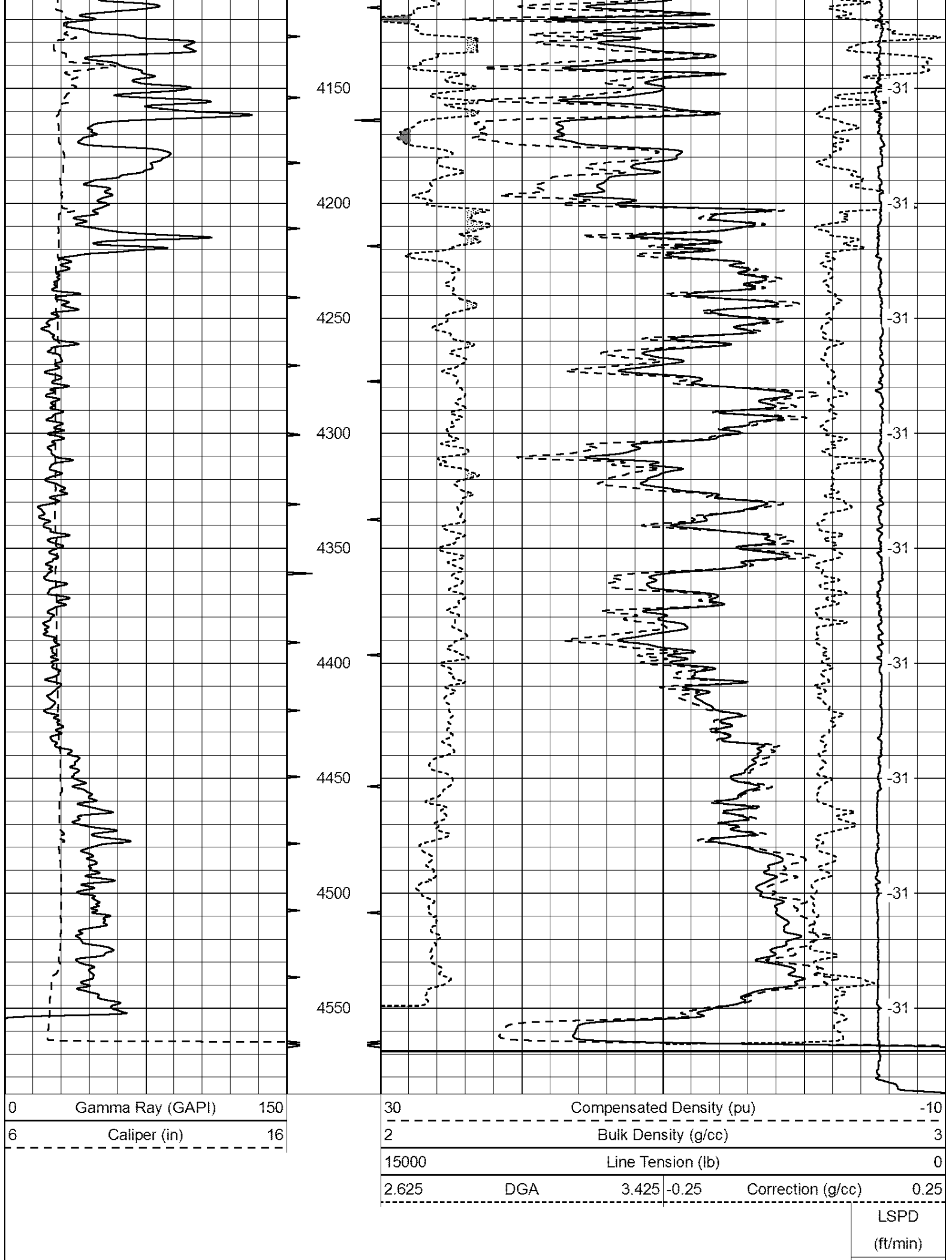
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

30	Compensated Density (pu)			-10
2	Bulk Density (g/cc)			3
15000	Line Tension (lb)			0
2.625	DGA	3.425	-0.25	Correction (g/cc) 0.25

LSPD
(ft/min)





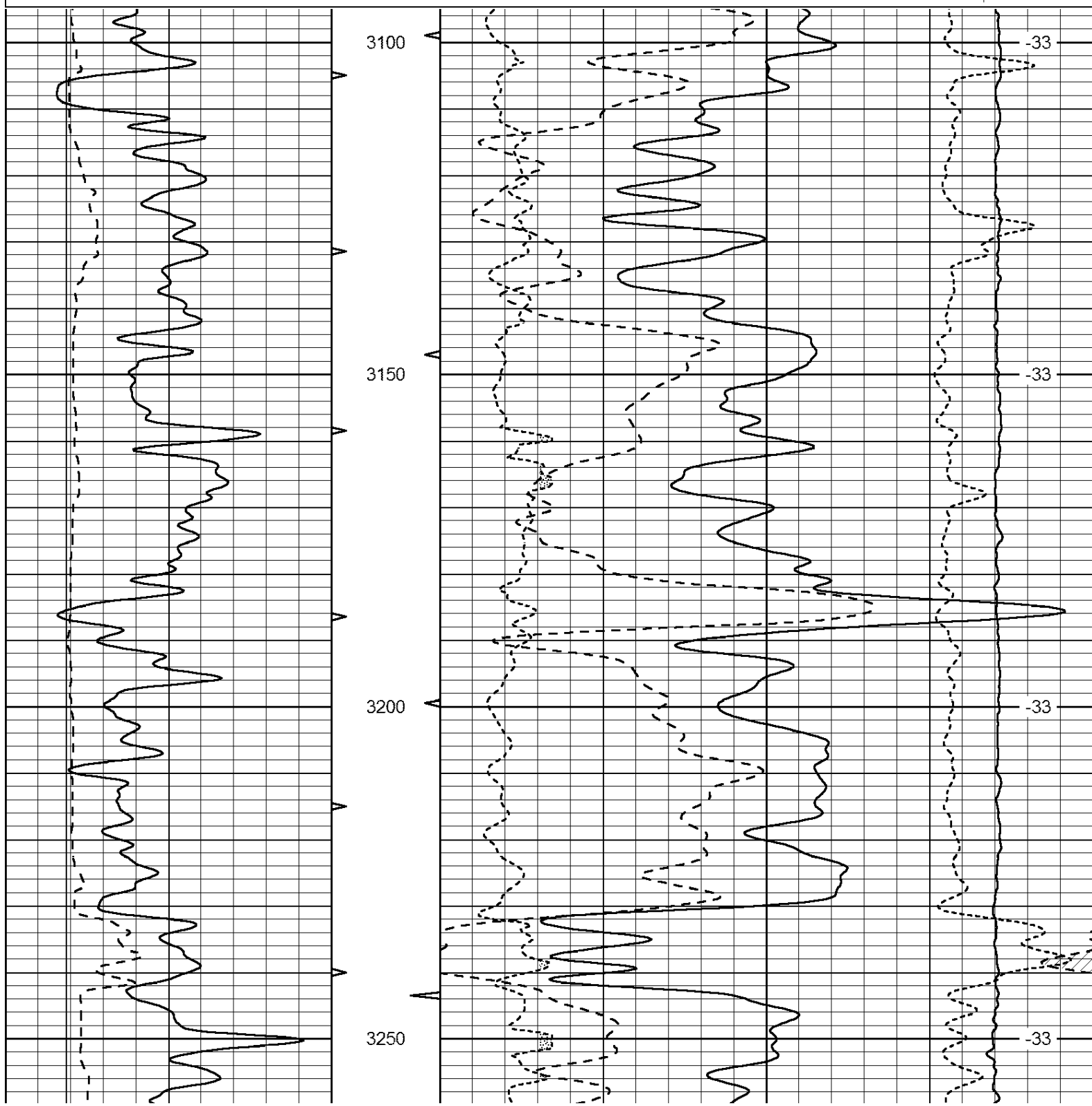


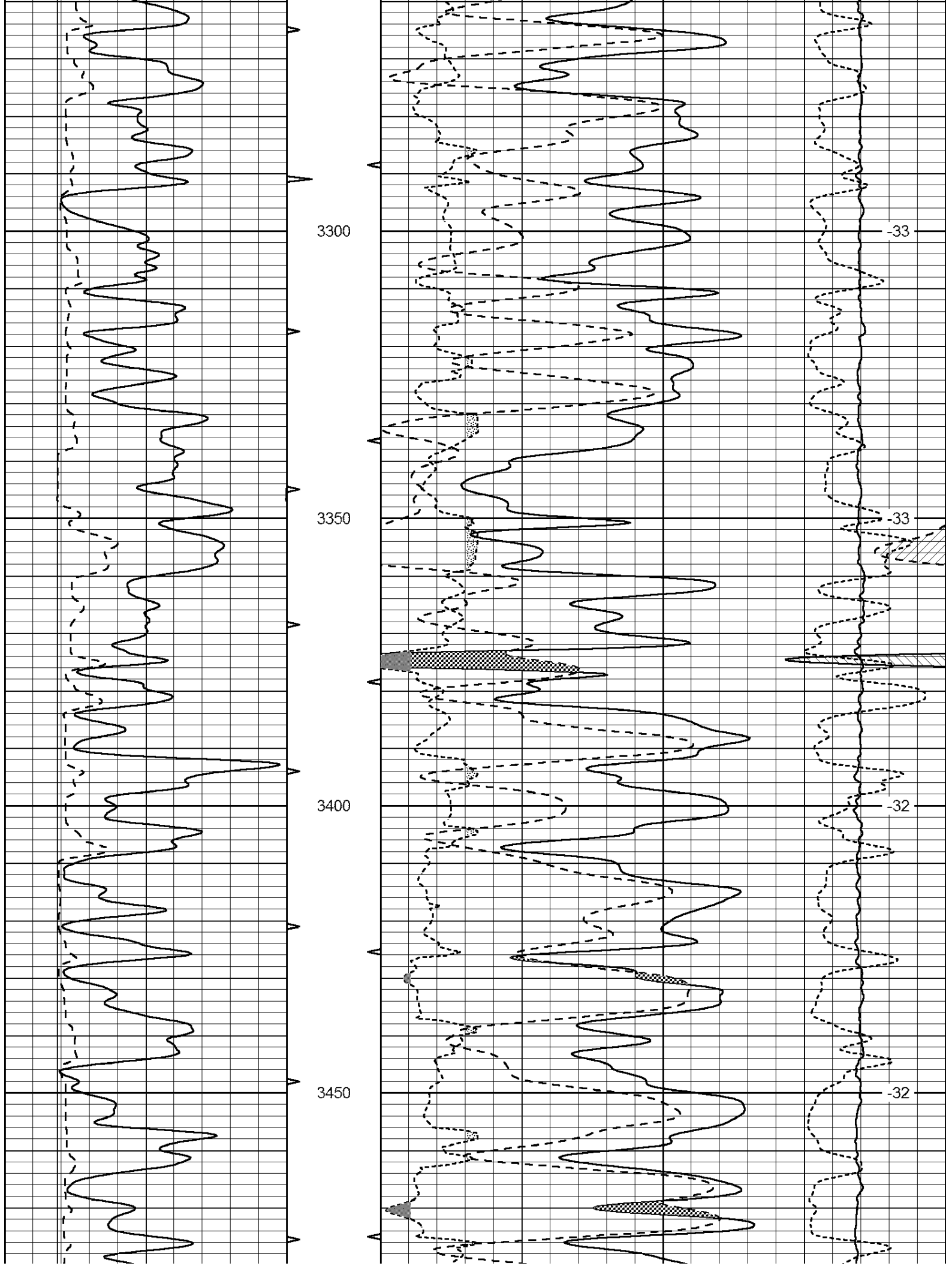
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Dataset Pathname: Stack/pass3.1
Presentation Format: cndispec
Dataset Creation: Sat Jan 08 10:43:27 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

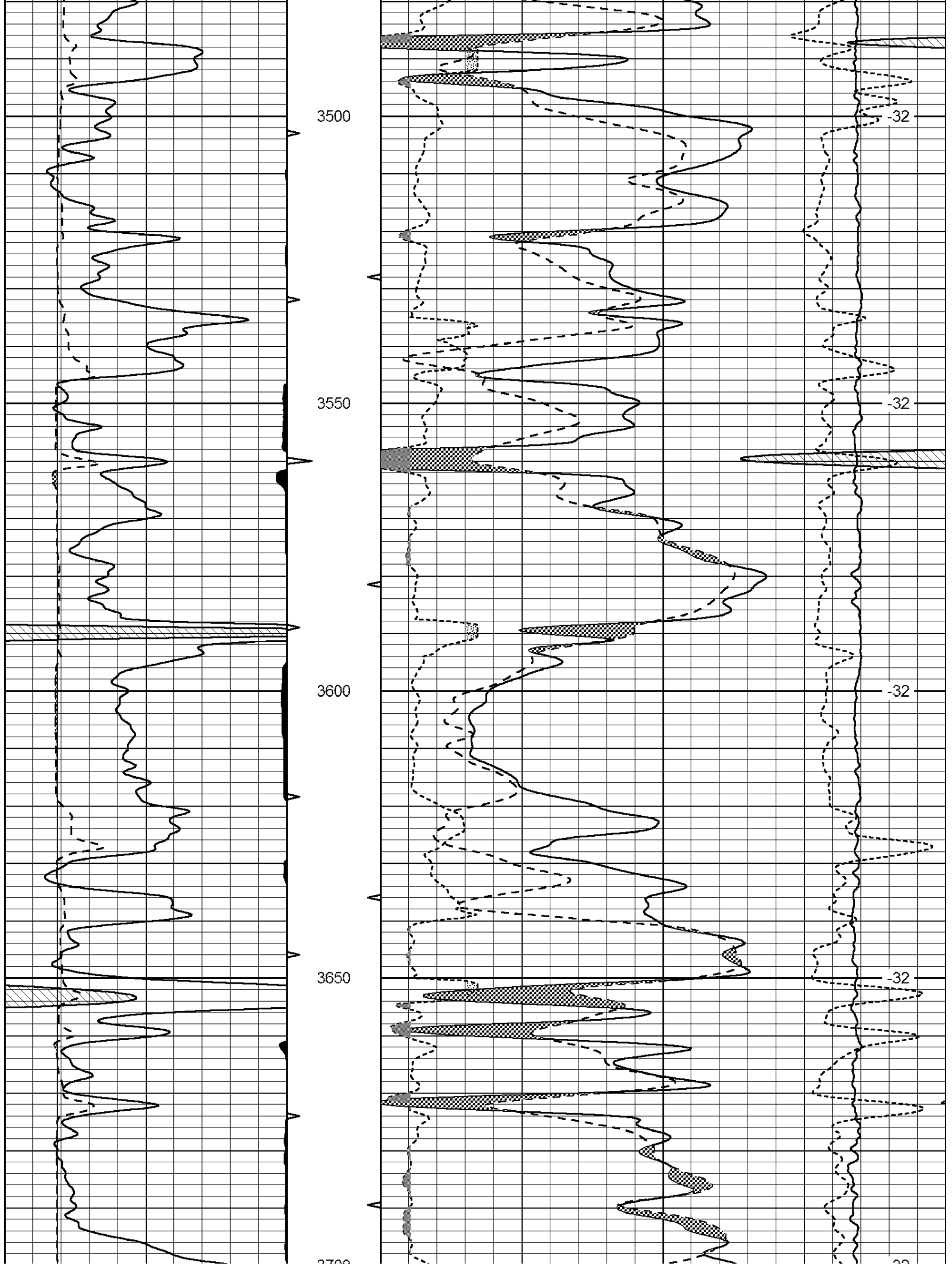
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

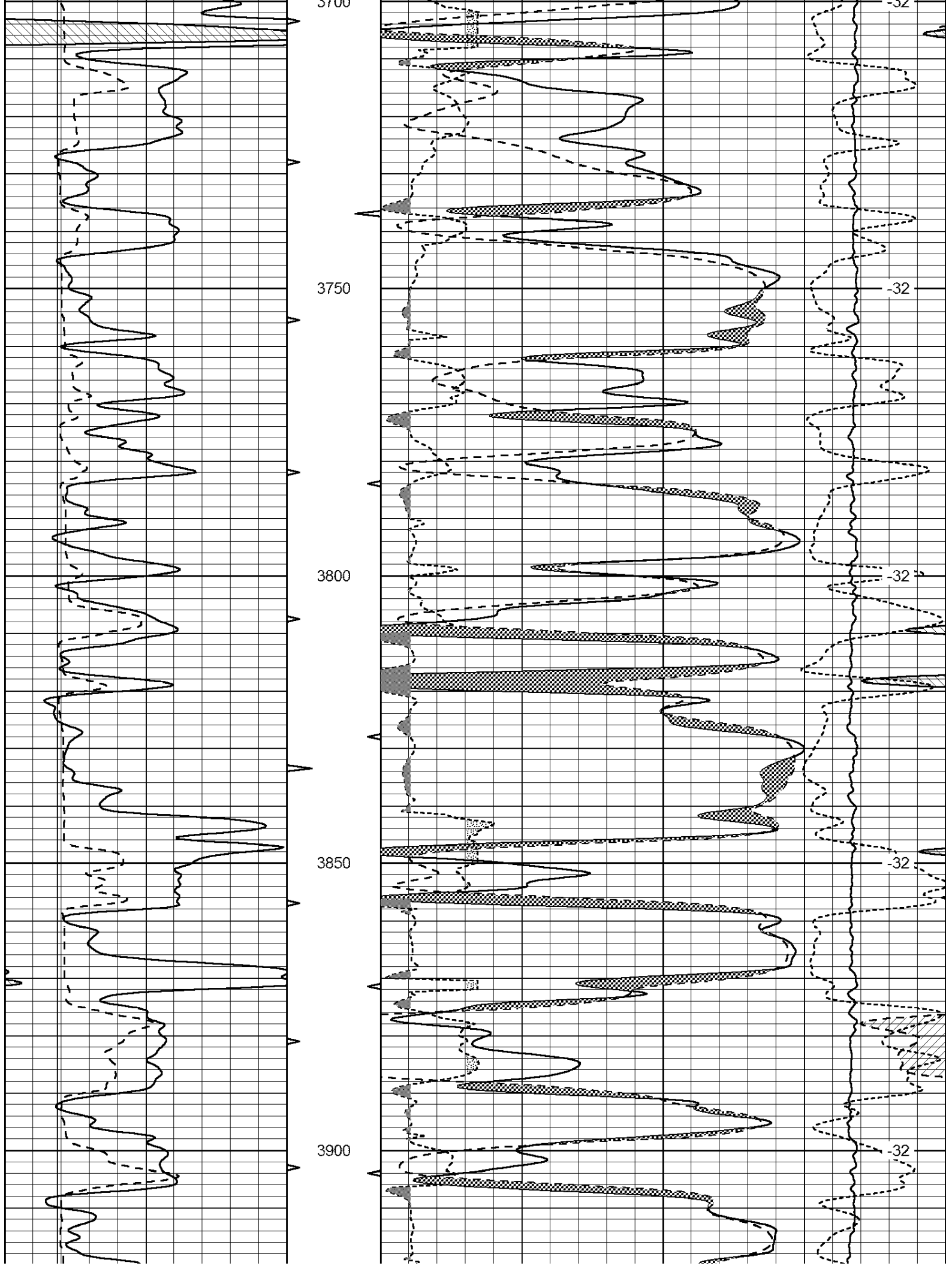
30	Compensated Neutron (pu)		-10		
30	Compensated Density (2.71 ma) (pu)		-10		
2.625	DGA	3.425	-0.25	Correction (g/cc)	0.25
10000	Line Tension (lb)		0		

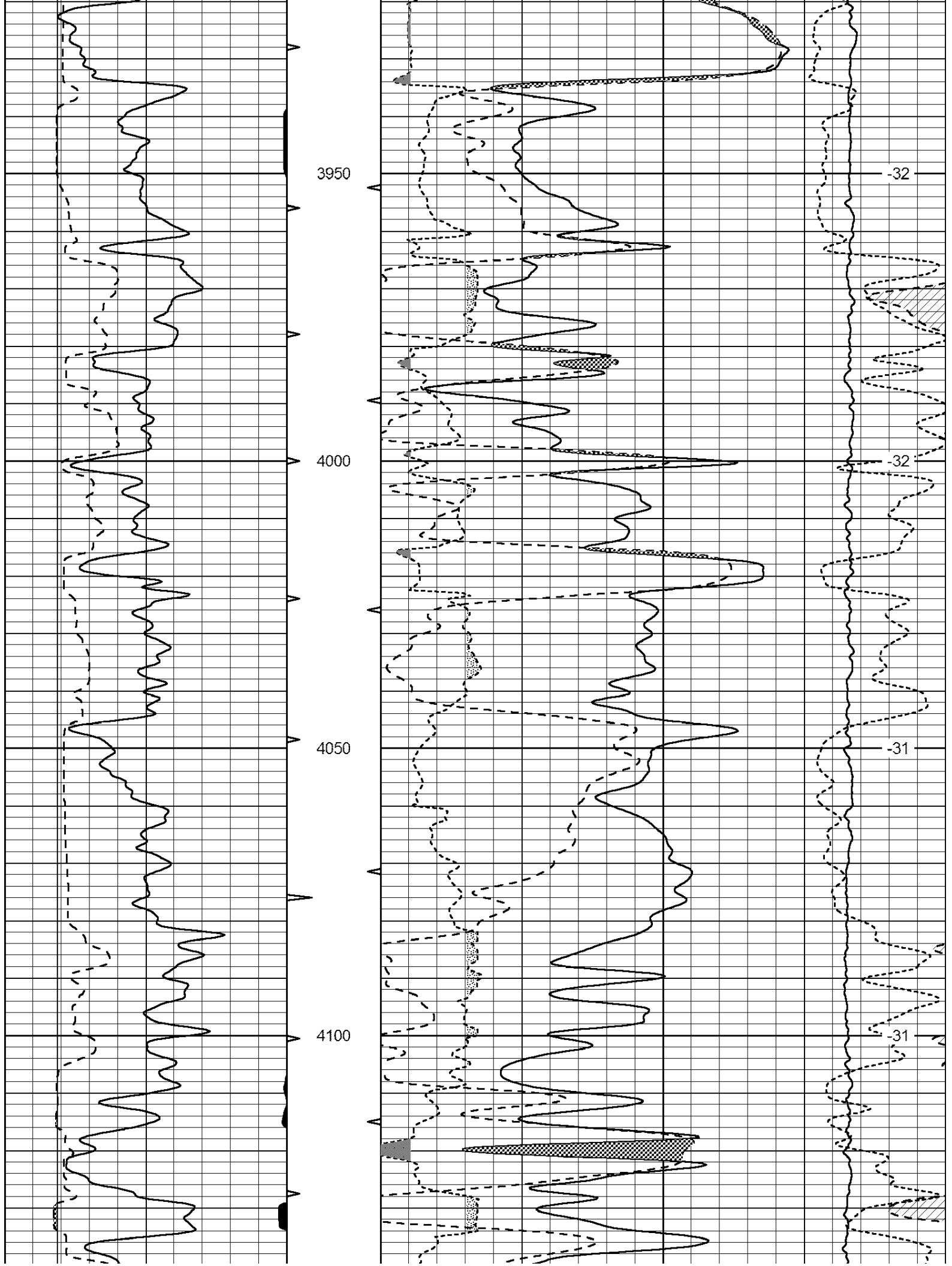
LSPD
(ft/min)

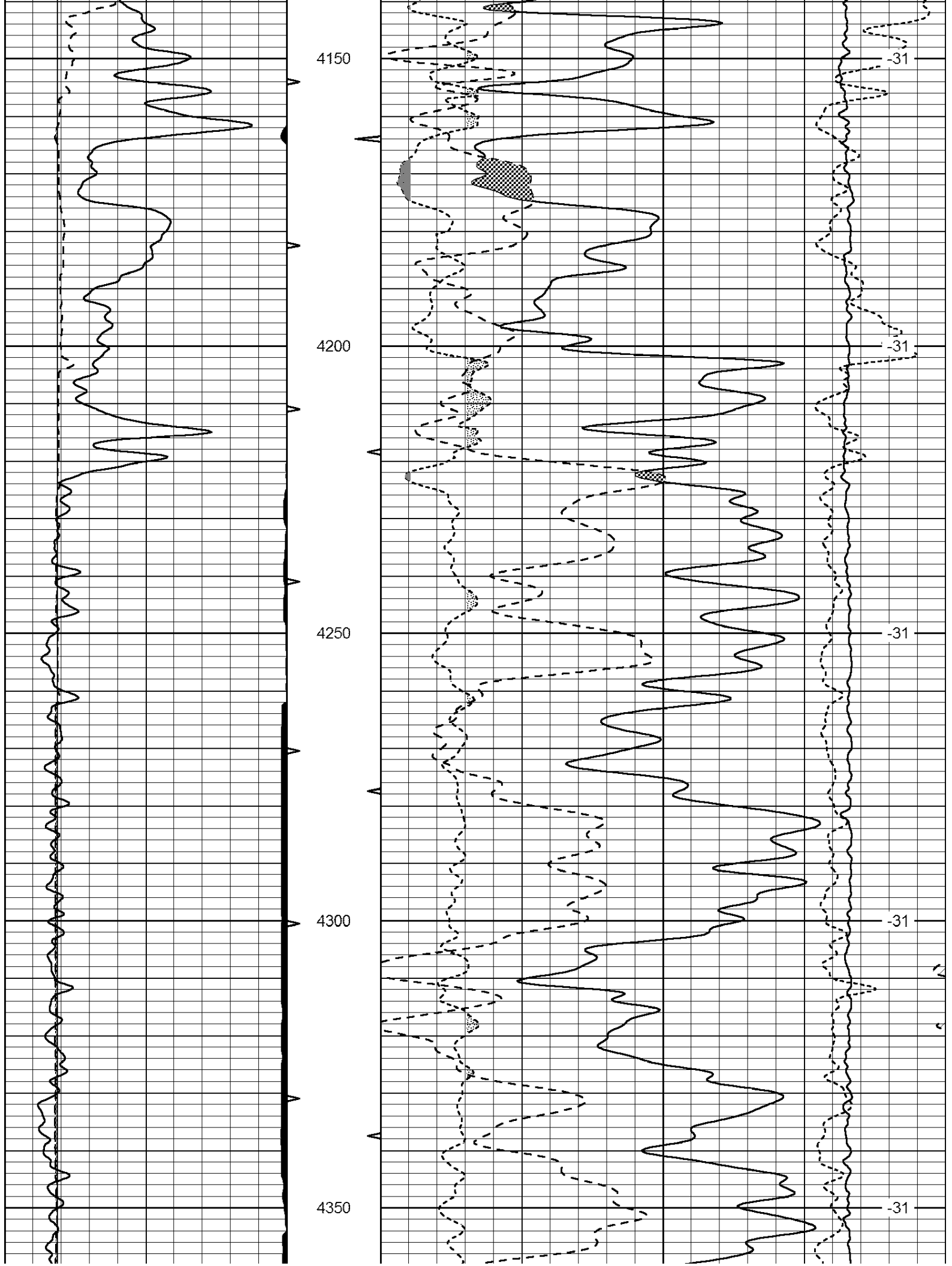


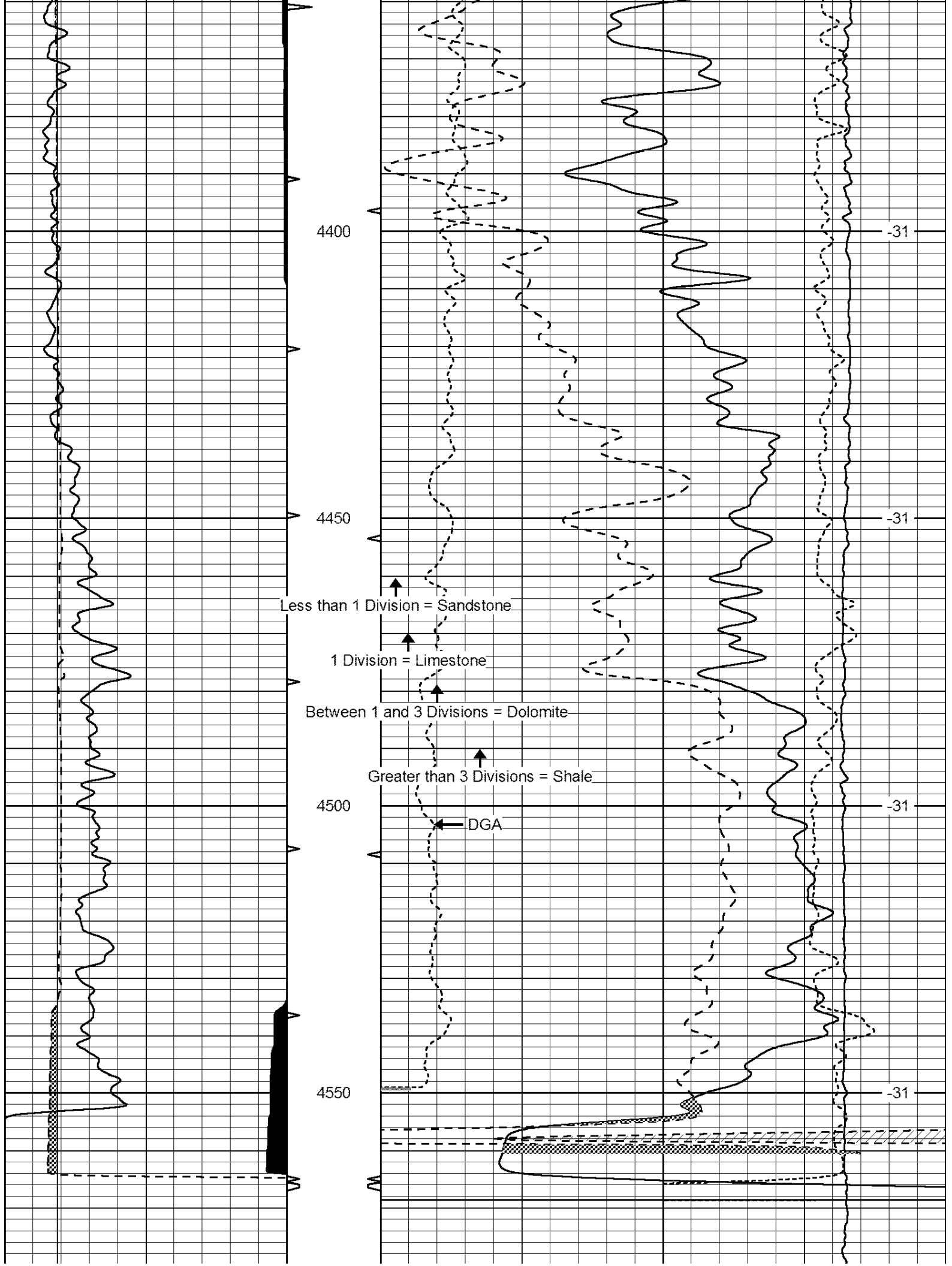


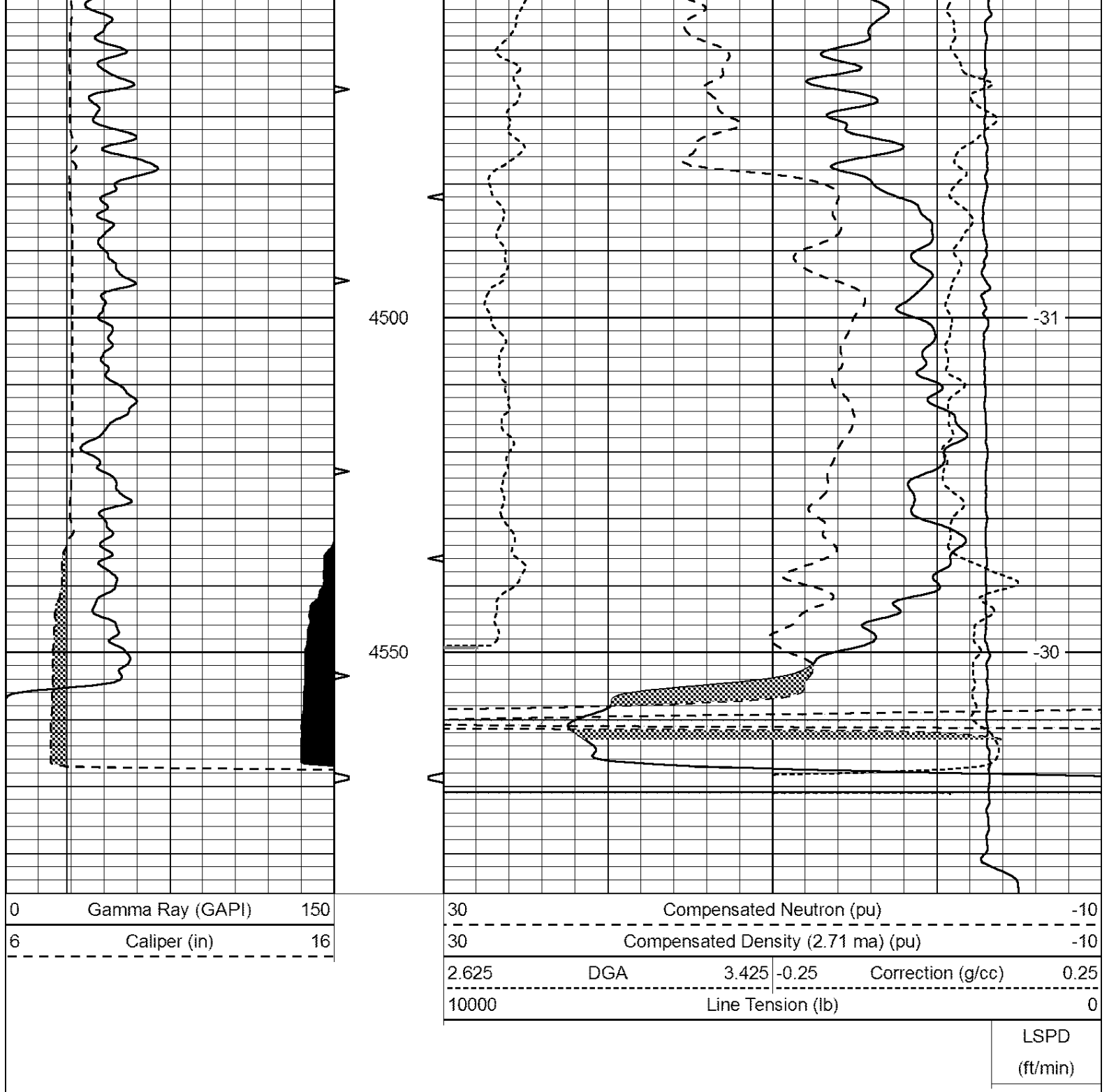












Calibration Report							
Database File:		C:\Warrior\Data\Old Folder\maralex.db					
Dataset Pathname:		Stack/pass3.2					
Dataset Creation:		Sat Jan 08 11:00:05 2011 by Calc Open-Cased 090629					
Dual Induction Calibration Report							
Serial-Model:		PSI 75-M&W					
Surface Cal Performed:							
Readings			References			Results	
Loop:	Air	Loop	Air	Loop	mmho/m	m	b
Deen	166 796	835 089	0 000	255 800	mmho/m	0 510	-41 500

Depth	100.000	1348.560	0.000	255.800	mmho/m	0.345	-39.000
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Compensated Density Calibration Report

Serial-Model:	94-782-M&W
Source / Verifier:	/
Master Calibration Performed:	Mon Dec 20 20:52:01 2010
Before Survey Verification Performed:	
After Survey Verification Performed:	

Master Calibration					
	Density		Far Detector	Near Detector	
Magnesium	1.755	g/cc	6514.56	8597.89	cps
Aluminum	2.670	g/cc	1186.83	5438.93	cps
Spine Angle = 74.95			Density/Spine Ratio = 0.519		
	Size		Reading		
Small Ring	4.00	in	1.83		
Large Ring	15.00	in	1.46		

Before Survey Verification					
	Target		Measured		
		g/cc		g/cc	
		g/cc		g/cc	
		g/cc		g/cc	

After Survey Verification					
	Target		Measured		
		g/cc		g/cc	
		g/cc		g/cc	
		g/cc		g/cc	

Compensated Neutron Calibration Report

Serial Number:	119-MW
Tool Model:	M&W

CALIBRATION					
	Detector	Readings		Target	Normalization
	Short Space	6240.00	cps	1000.00	1.6025
	Long Space	460.00	cps	1000.00	1.9500

PRE-SURVEY VERIFICATION					
	Detector	Readings		Measured	Target
1)	Short Space		cps		
	Long Space		cps	pu	pu
2)	Short Space		cps		
	Long Space		cps	pu	
3)	Short Space		cps		
	Long Space		cps	pu	

POST-SURVEY VERIFICATION					
	Detector	Readings		Measured	Target

1)	Short Space	cps		
	Long Space	cps	pu	pu
2)	Short Space	cps		
	Long Space	cps	pu	pu
3)	Short Space	cps		
	Long Space	cps	pu	pu

Gamma Ray Calibration Report				
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Serial Number:	233-M&W		
Tool Model:	M&W		
Performed:	Wed Jul 04 16:45:08 2007		
Calibrator Value:	100.0	GAPI	
Background Reading:	65.0	cps	
Calibrator Reading:	207.0	cps	
Sensitivity:	0.5500	GAPI/cps	