



**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
LOG**

Company	VINCENT OIL CORPORATION	Location:	API # : 15-057-20957-00-00	Other Services DILMEL SON
Well	BROWN #2-28		1605' FSL & 1625' FEL SE - SE - NW - SE	
Field	MULBERRY CREEK			
County	FORD	State	KANSAS	
		SEC 28	TWP 28S	RGE 23W
Permanent Datum	GROUND LEVEL	Elevation	2473	K.B. 2483 D.F. 2481 G.L. 2473
Log Measured From	KELLY BUSHING 10' A.G.L.			
Drilling Measured From	KELLY BUSHING			
Date	1/6/15			
Run Number	ONE			
Depth Driller	5300			
Depth Logger	5302			
Bottom Logged Interval	5278			
Top Log Interval	4150			
Casing Driller	8 5/8 @ 603'			
Casing Logger	604'			
Bit Size	7.875			
Type Fluid in Hole	CHEMICAL MUD			
Density / Viscosity	9.1/53	CHLORIDES 11,200 PPM		
pH / Fluid Loss	10.5/10.8			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp	0.40 @ 76F			
Rmf @ Meas. Temp	0.30 @ 76F			
Rmc @ Meas. Temp	0.48 @ 76F			
Source of Rmf / Rmc	MEASURED			
Rm @ BHT	0.24 @ 128F			
Time Circulation Stopped	2 HOURS			
Time Logger on Bottom				
Maximum Recorded Temperature	127F			
Equipment Number	3802			
Location	HAYS, KS.			
Recorded By	IAN MABB			
Witnessed By	TOM DUDGEON			

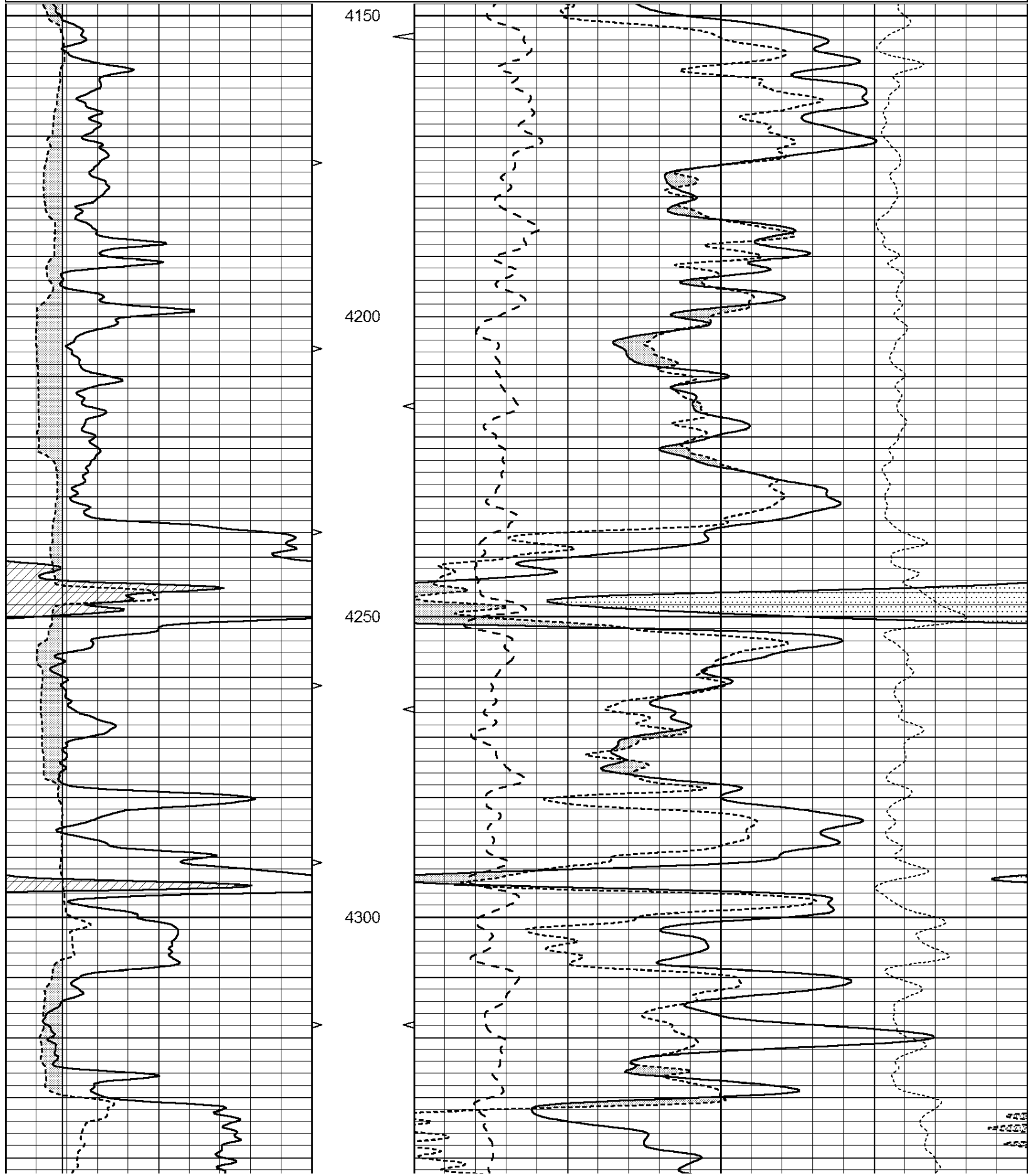
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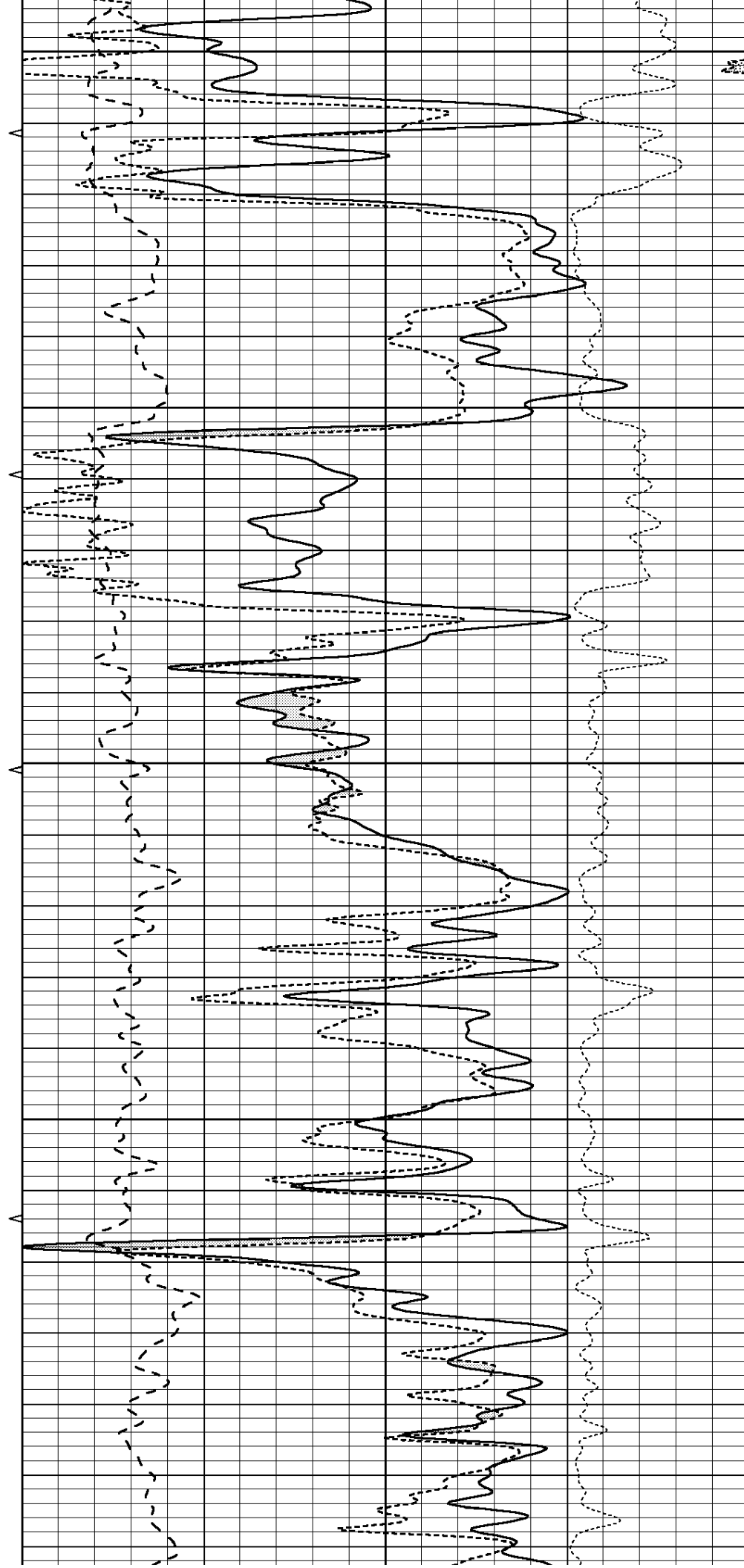
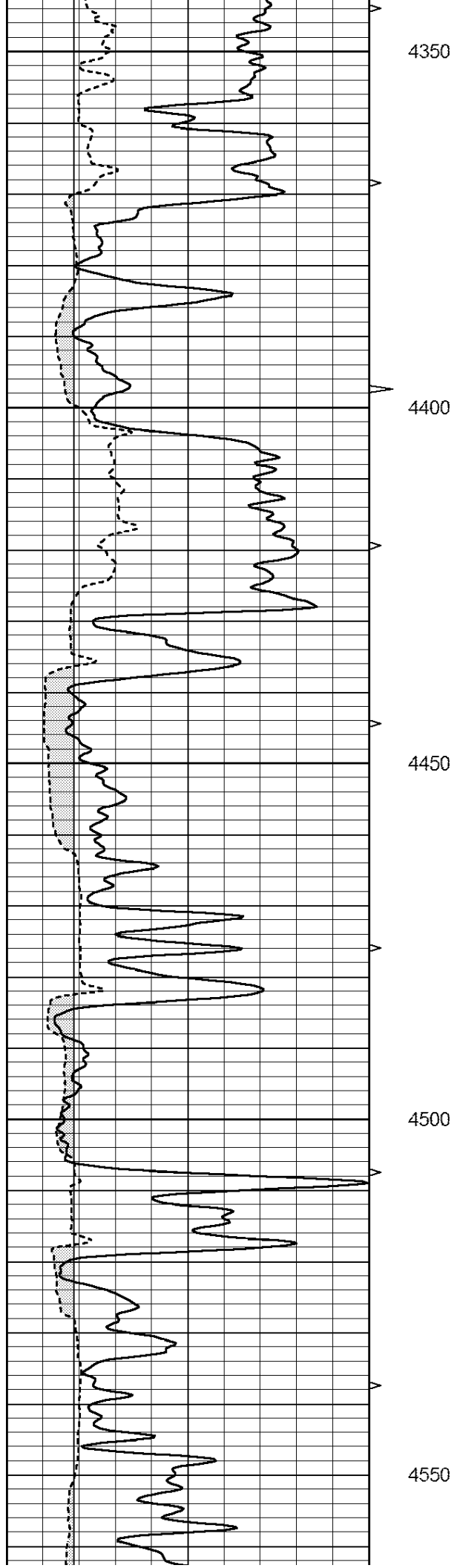
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

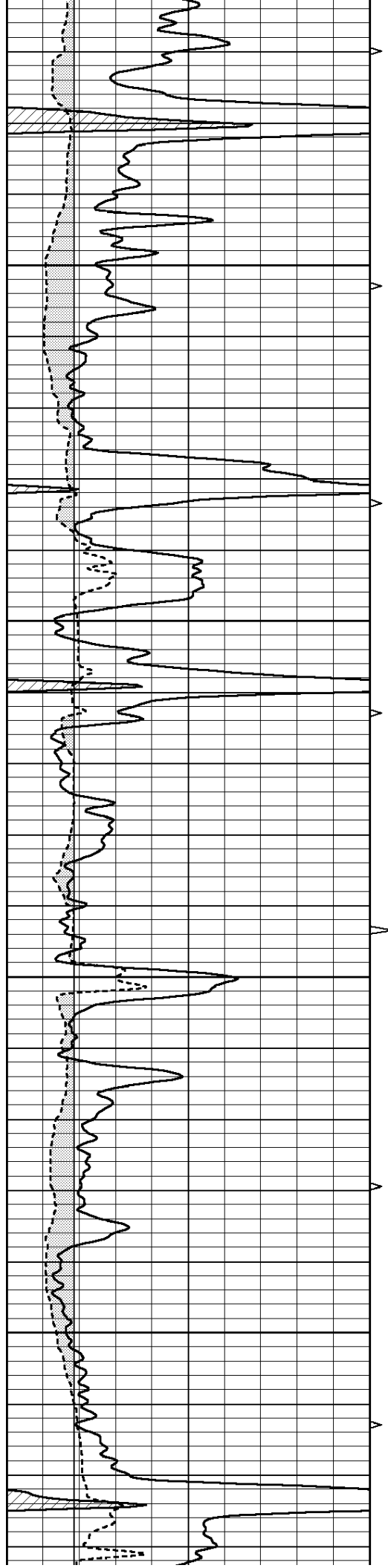
Comments

NABORS COMPLETION & PRODUCTION SERVICES CO.
785 (628 - 6395)
THANK YOU FOR YOUR BUSINESS
DIRECTIONS : FORD, KS. - SOUTH TO WILBURN RD. - WEST 4 MILES TO RD 121 - NORTH 1 1/2 MILES -
WEST INTO

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10
			0 (ft3) 10	CORRECTION (g/cc) 0.25		





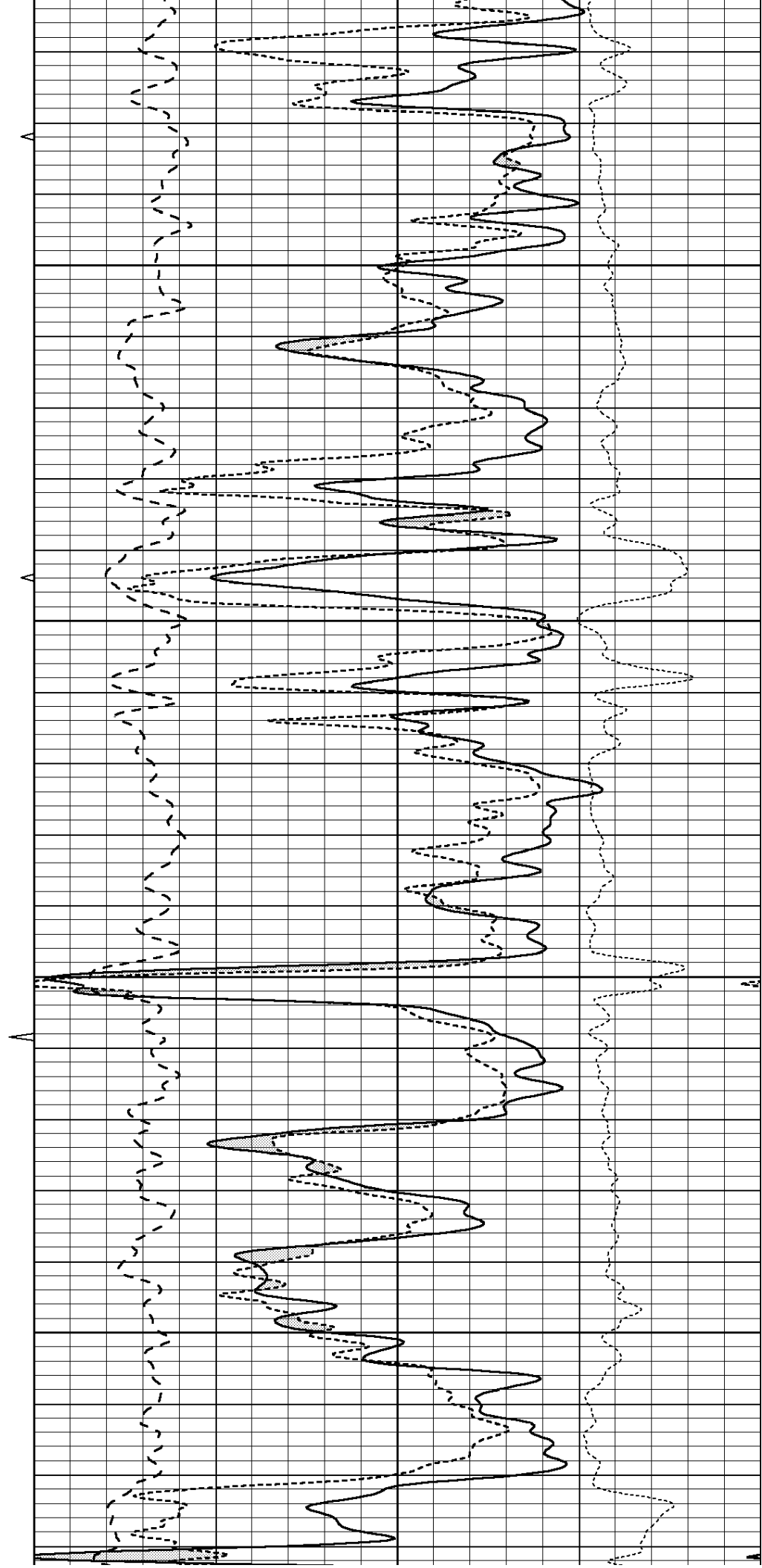


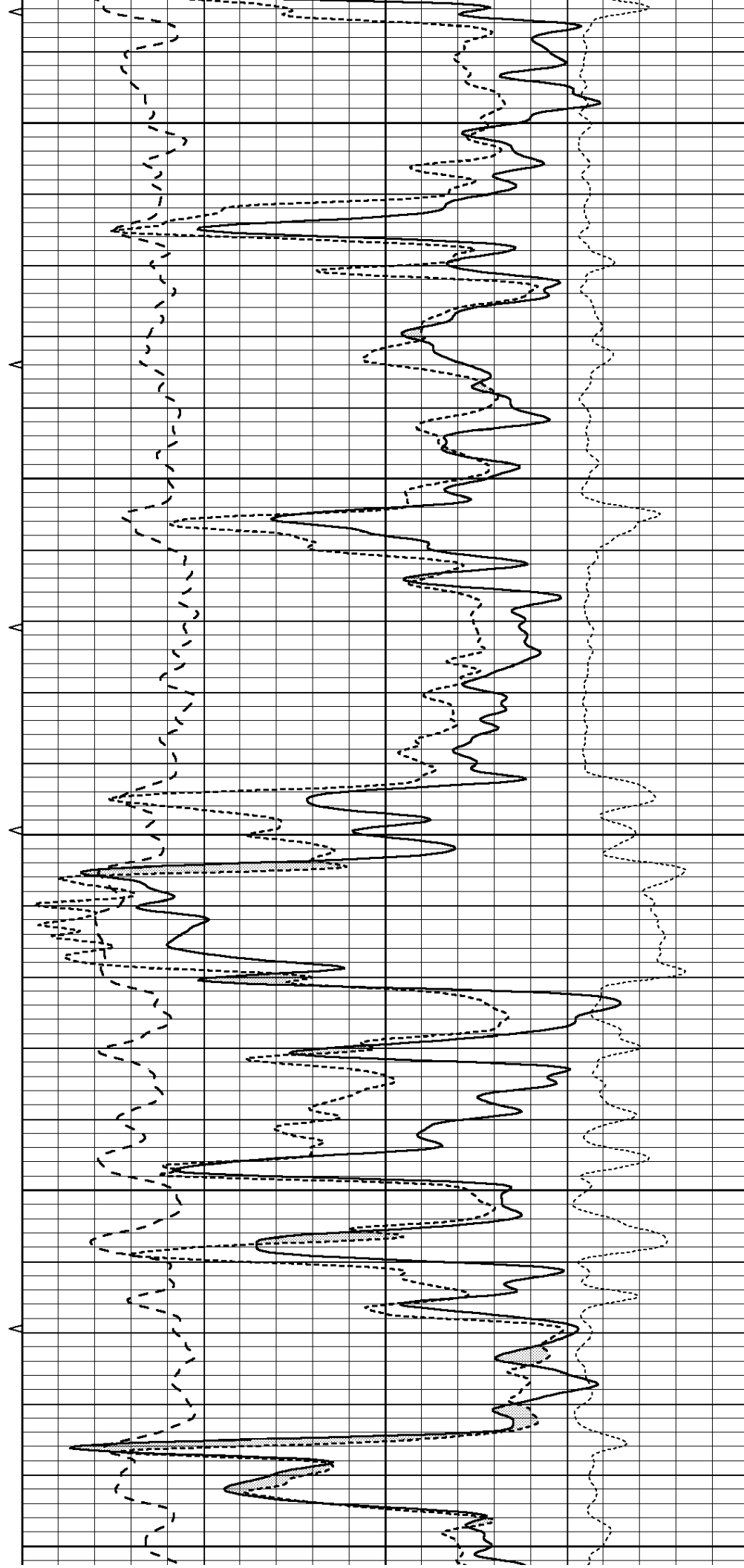
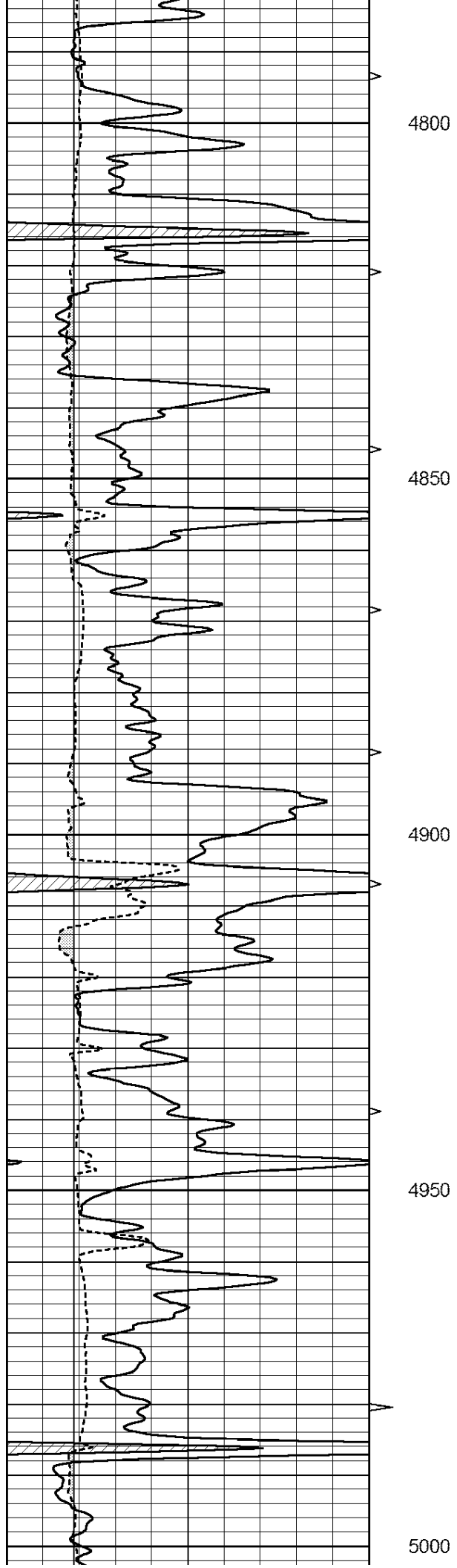
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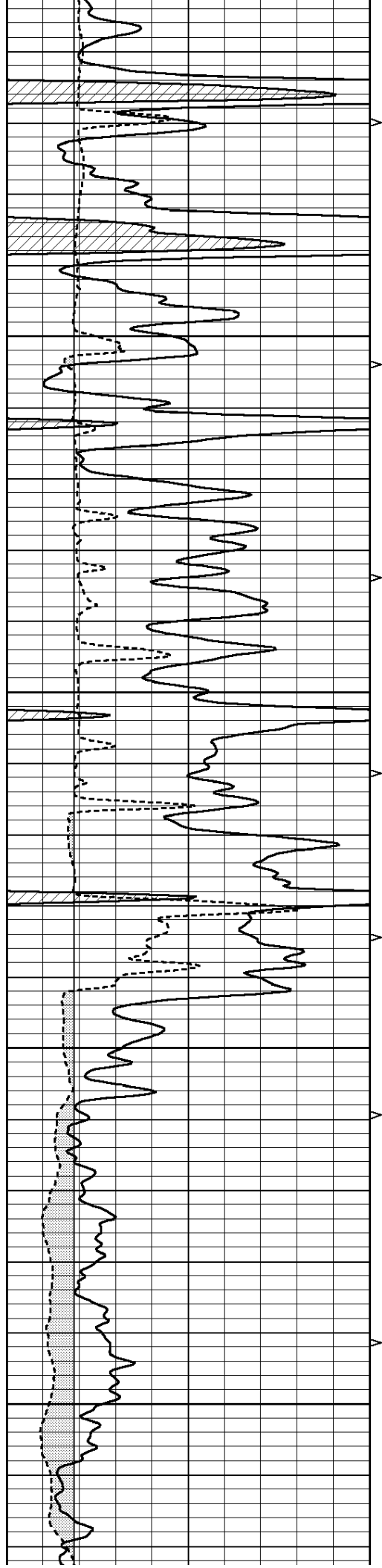
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4700

4750





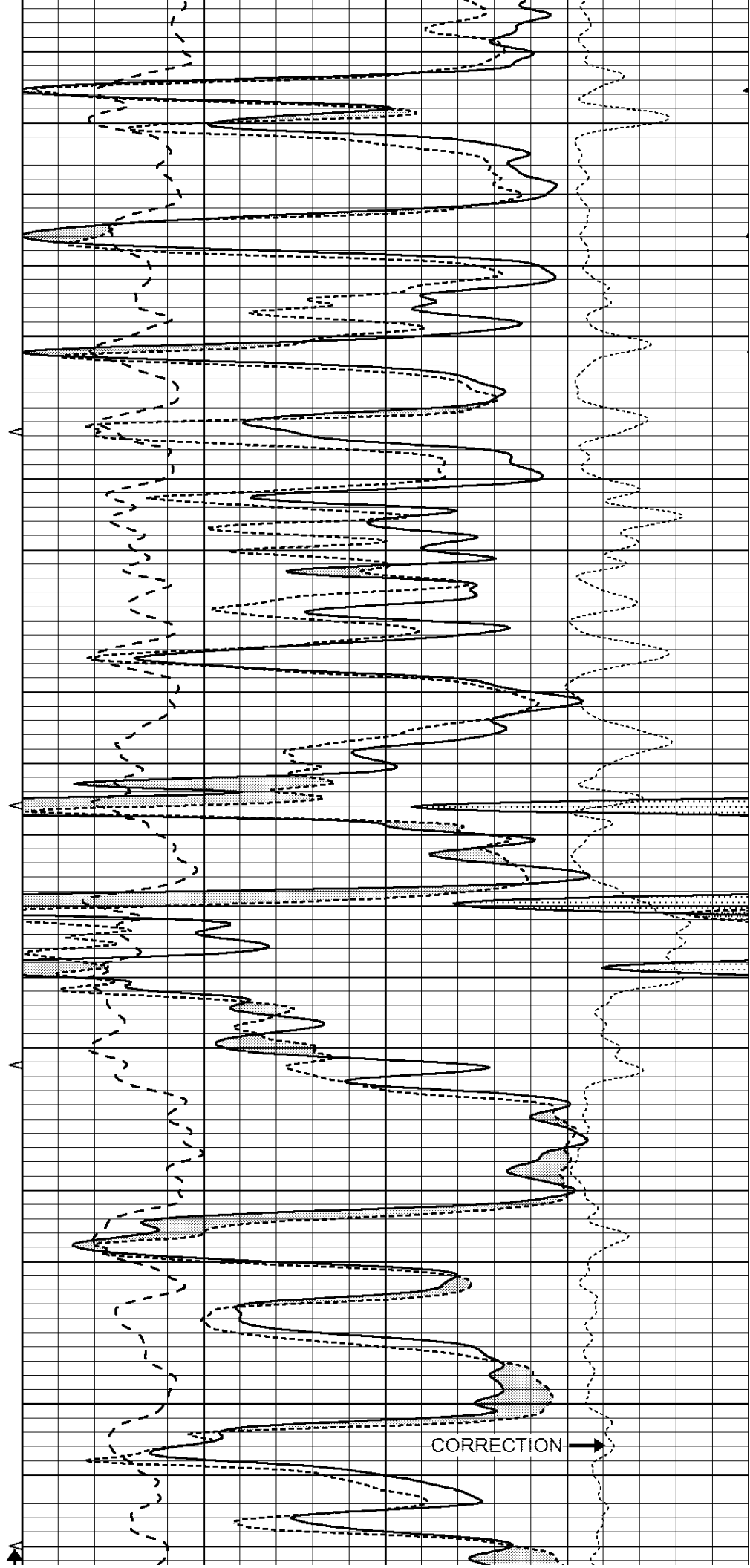


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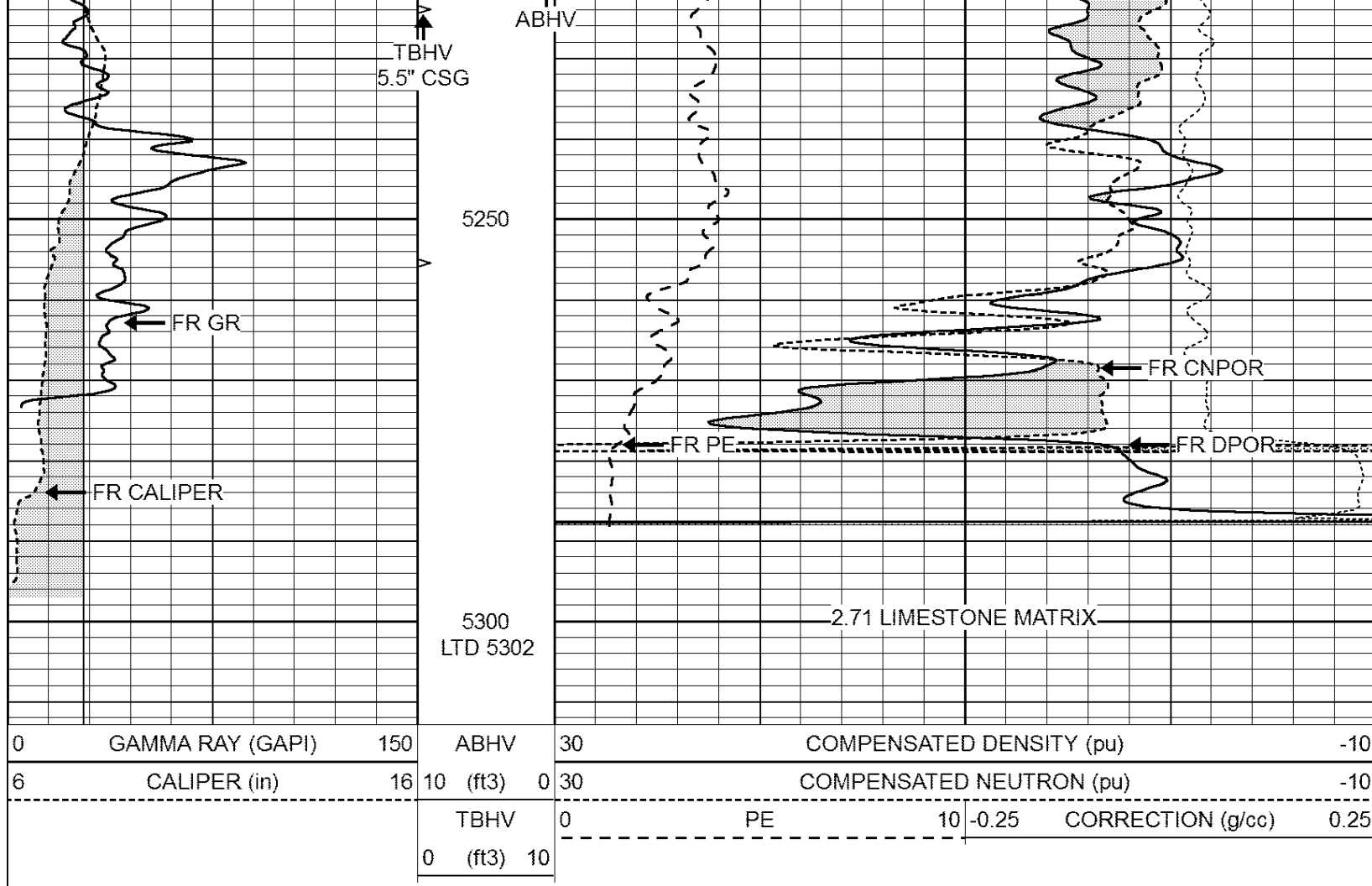
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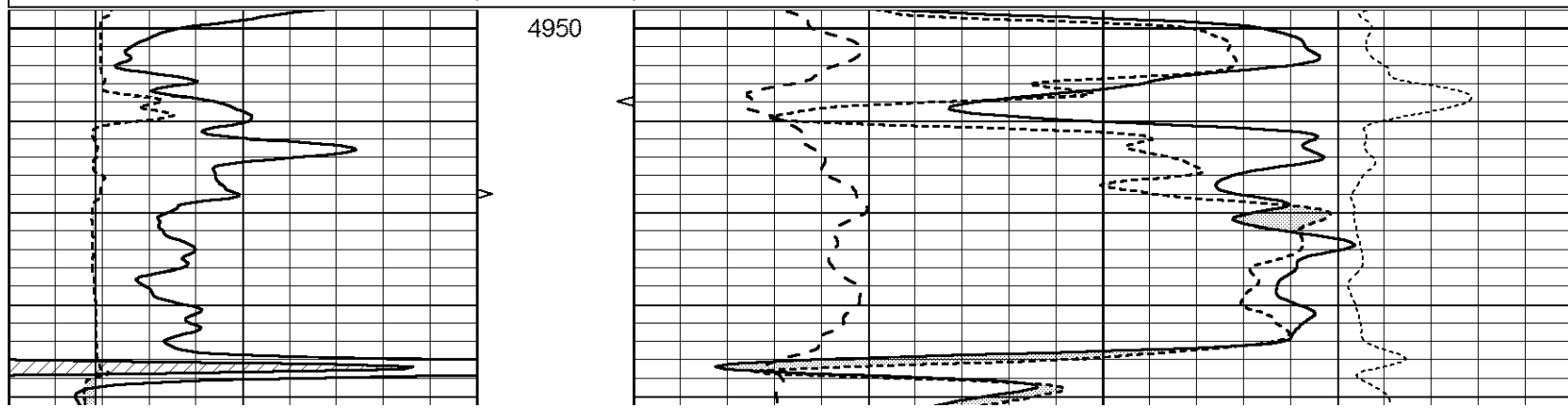
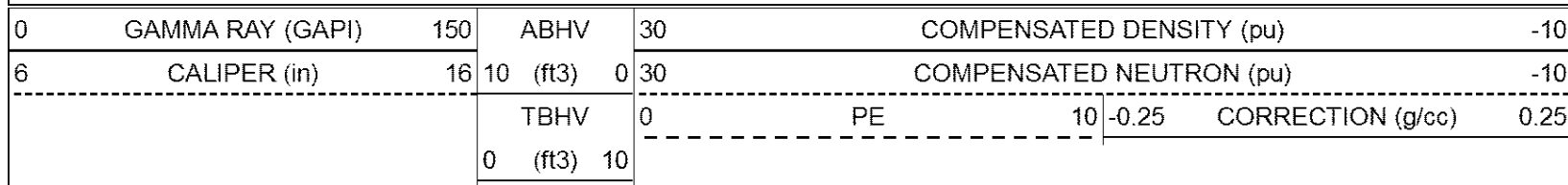


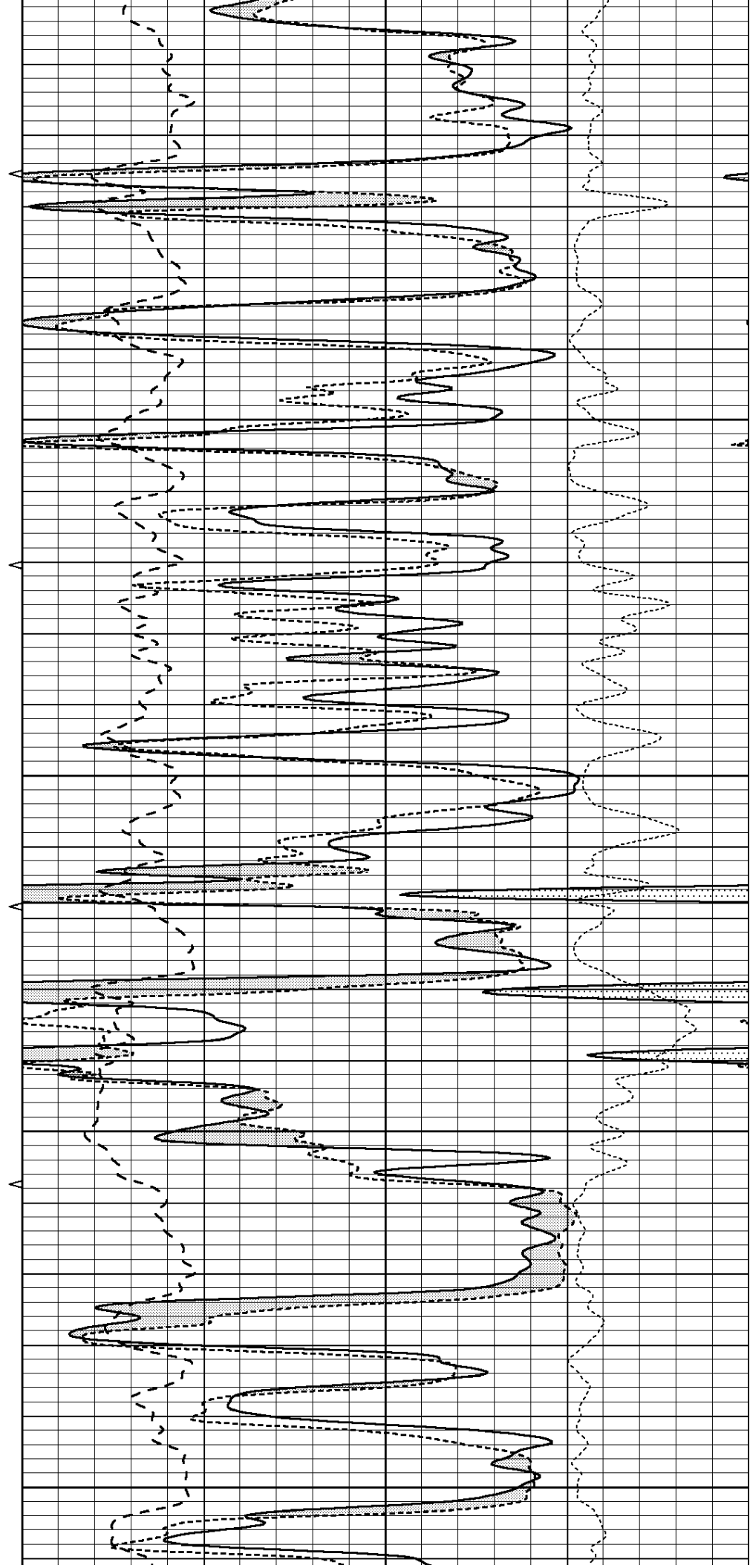
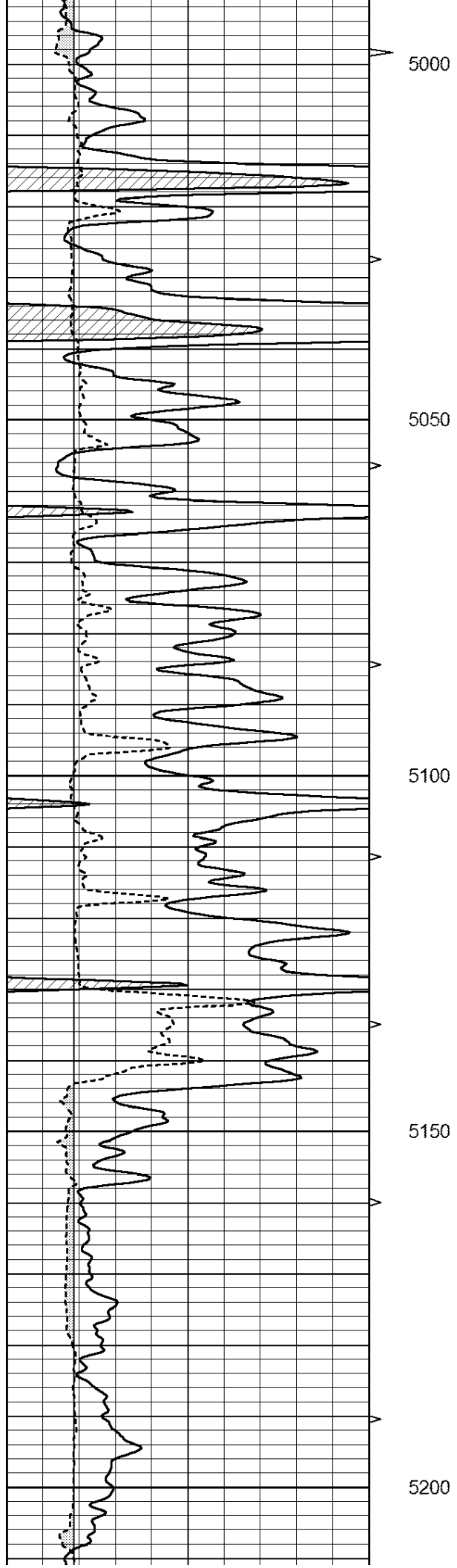
CORRECTION →

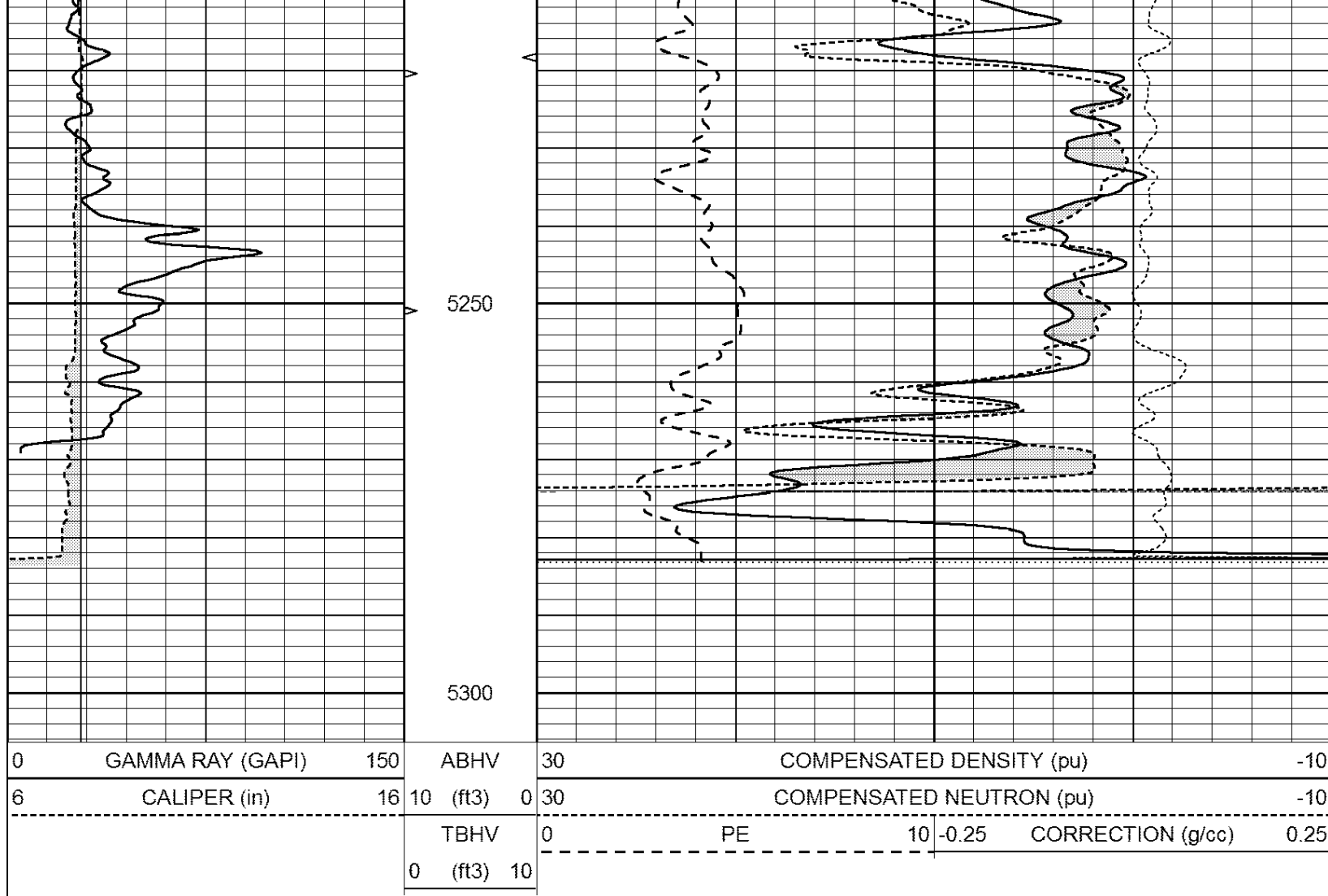


REPEAT SECTION

Database File: 26429pe.db
 Dataset Pathname: pass2.7
 Presentation Format: _jdt_neu
 Dataset Creation: Wed Jan 07 01:07:26 2015 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240







Calibration Report

Database File: 26429pe.db
Dataset Pathname: pass3.5
Dataset Creation: Wed Jan 07 04:48:49 2015

Dual Induction Calibration Report

Serial-Model: PROBE7-DILG
Surface Cal Performed: Fri Dec 05 11:16:41 2014
Downhole Cal Performed: Sat Jan 19 19:51:38 2013
After Survey Verification Performed: Sat Jan 19 19:51:38 2013

Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.793	0.790	V	0.000	400.000	mmho/m	520.000	12.000
Medium	0.992	1.002	V	0.000	464.000	mmho/m	570.000	-32.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.041	0.642	V	0.000	400.000	mmho/m	664.874	-27.011
Medium	0.035	0.802	V	0.000	464.000	mmho/m	604.936	-21.367

Downhole Calibration

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	135384.000	27094.500	mmho/m	135400.000	27082.400	mmho/m	1.000	-19.259

After Survey Verification								
Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	135384.000	27094.500	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	-47330.100	-9381.740	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1400.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		4000.000	mmho-m		

Litho Density Calibration Report
Serial: 06 Model: PRB

Master Calibration		Performed Thu Oct 09 14:28:25 2011			
	Background	Magnesium	Aluminum	Sandstone	
Window 1	1287.1	7570.1	2764.0	8150.7	cps
Window 2	1212.7	6261.6	2285.4	6560.4	cps
Window 3	942.6	3263.2	1393.8	3331.0	cps
Window 4	309.7	313.4	308.2	313.9	cps
Long Space	0.0	5048.9	1072.7	5347.6	cps
Short Space	1.6	1713.6	1158.2	1823.5	cps
Rho		1.7100	2.5960	1.3800	g/cc
Pe		0.0000	2.5700	1.5500	
Rib Angle	: 45.8	Rib Slope	: 1.029	Density/Spine Ratio	: 0.555
Spine Angle	: 75.8	Spine Slope	: 3.954	Spine Intercept	: -20.9

Before Survey Verification		Performed Wed Dec 31 18:00:00 1969			
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

After Survey Verification		Performed Wed Dec 31 18:00:00 1969			
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

Compensated Neutron Calibration Report	
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Serial Number:  
Tool Model:

080620  
Probe

PRE-SURVEY VERIFICATION

Detector

Readings

Measured

Target

Short Space

cps

Long Space

cps

pu

pu

POST-SURVEY VERIFICATION

Detector

Readings

Measured

Target

Short Space

cps

Long Space

cps

pu

pu

Gamma Ray Calibration Report

Serial Number:

46001

Tool Model:

Probe1

Performed:

Mon Nov 24 09:45:18 2014

Calibrator Value:

1.0

GAPI

Background Reading:

0.0

cps

Calibrator Reading:

1.0

cps

Sensitivity:

0.2600

GAPI/cps