



COMPENSATED DENSITY/NEUTRON PE LOG

Company RAYDON EXPLORATION, INC.

Well FANSHER FARMS #1-6

Field UNNAMED

County FINNEY State KANSAS

Location: API #: 15-055-22542-0000

335' FSL & 335' FEL
NW - SE - SE - SE

Other Services
DIL/MEL
SONIC

SEC 6 TWP 23S RGE 32W

Permanent Datum GROUND LEVEL Elevation 2858
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2870
D.F. 2868
G.L. 2858

Date 10/1/21

Run Number ONE

Depth Driller 5110

Depth Logger 5112

Bottom Logged Interval 5088

Top Log Interval 3700

Casing Driller 8 5/8" @ 1814'

Casing Logger 1814

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD CHLORIDES 3,000 PPM

Density / Viscosity 9.0/63

pH / Fluid Loss 10.5/6.8

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.60@72F

Rmf @ Meas. Temp 1.20@72F

Rmc @ Meas. Temp 1.92@72F

Source of Rmf / Rmc MEASURED

Rm @ BHT .914@126F

Time Circulation Stopped 3 HOURS

Time Logger on Bottom 2.15 P.M.

Maximum Recorded Temperature 126F

Equipment Number 1523

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

Witnessed By ED GRIEVES

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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 ELI WIRELINE, HAYS, KS. (785) 628-6395

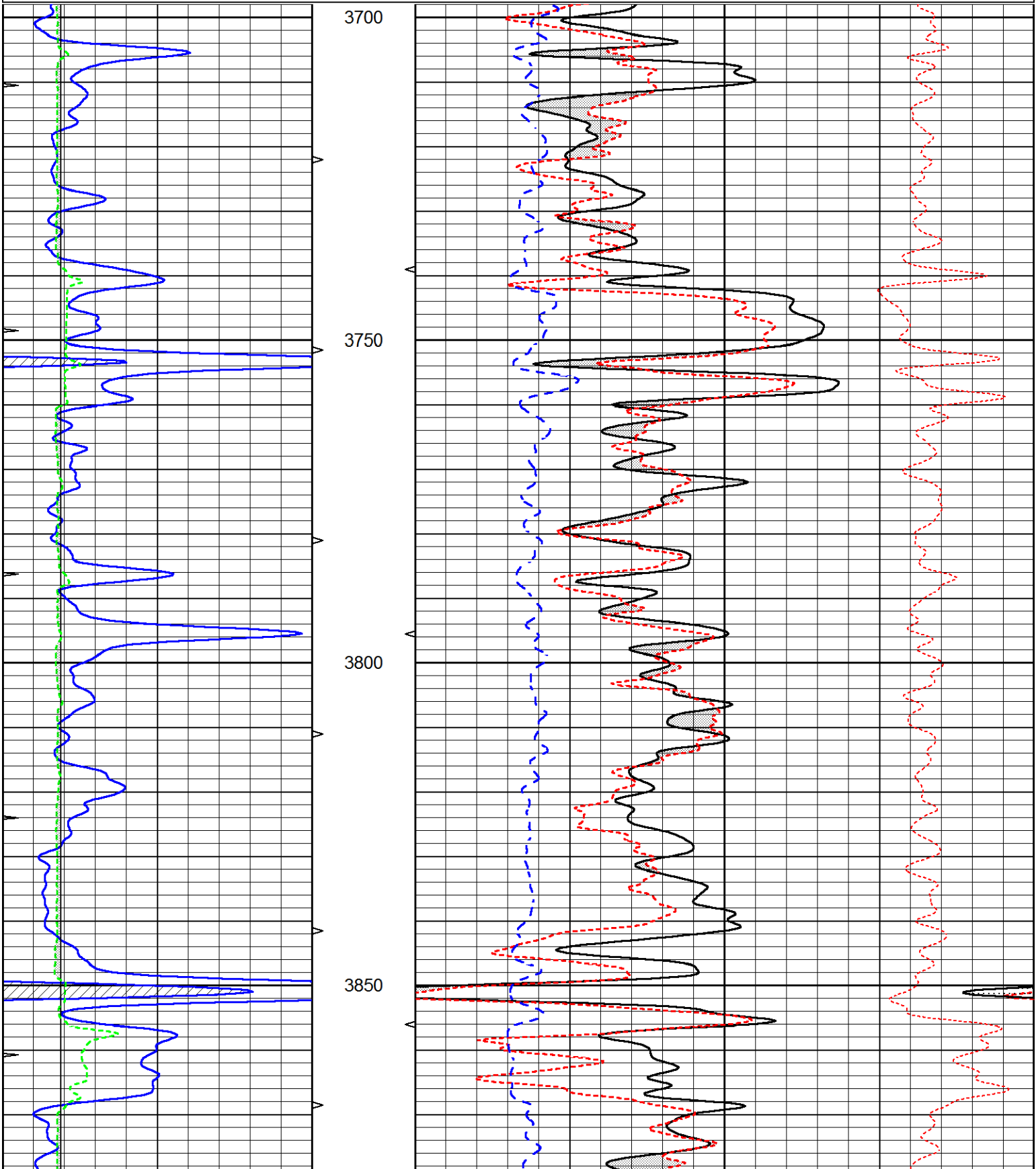
DIRECTIONS

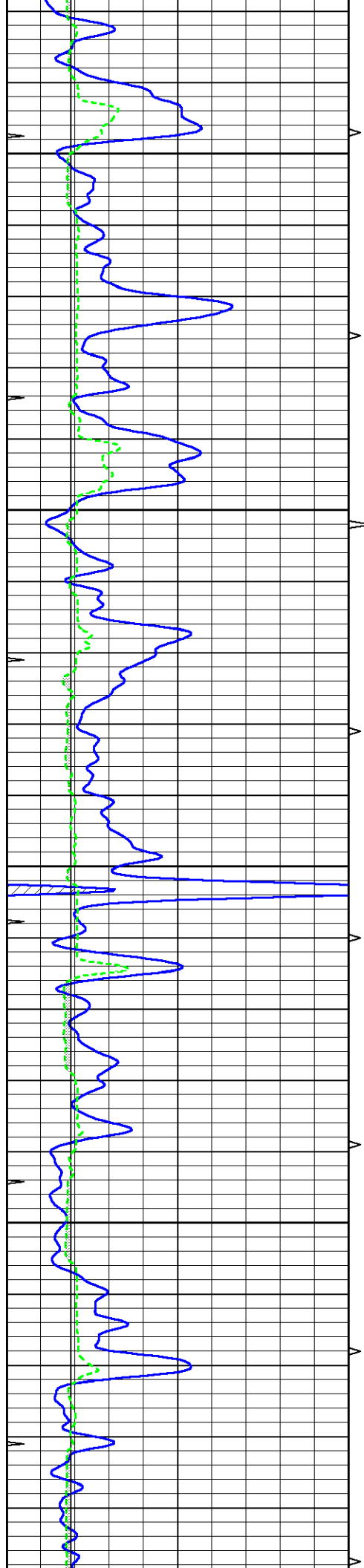
GARDEN CITY, KS., 5N. ON HWY 83 TO "6 MILE RD.", 1E., 1N., W. INTO



MAIN SECTION

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
0	MINMK	20	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
6	CALIPER (in)	16	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			



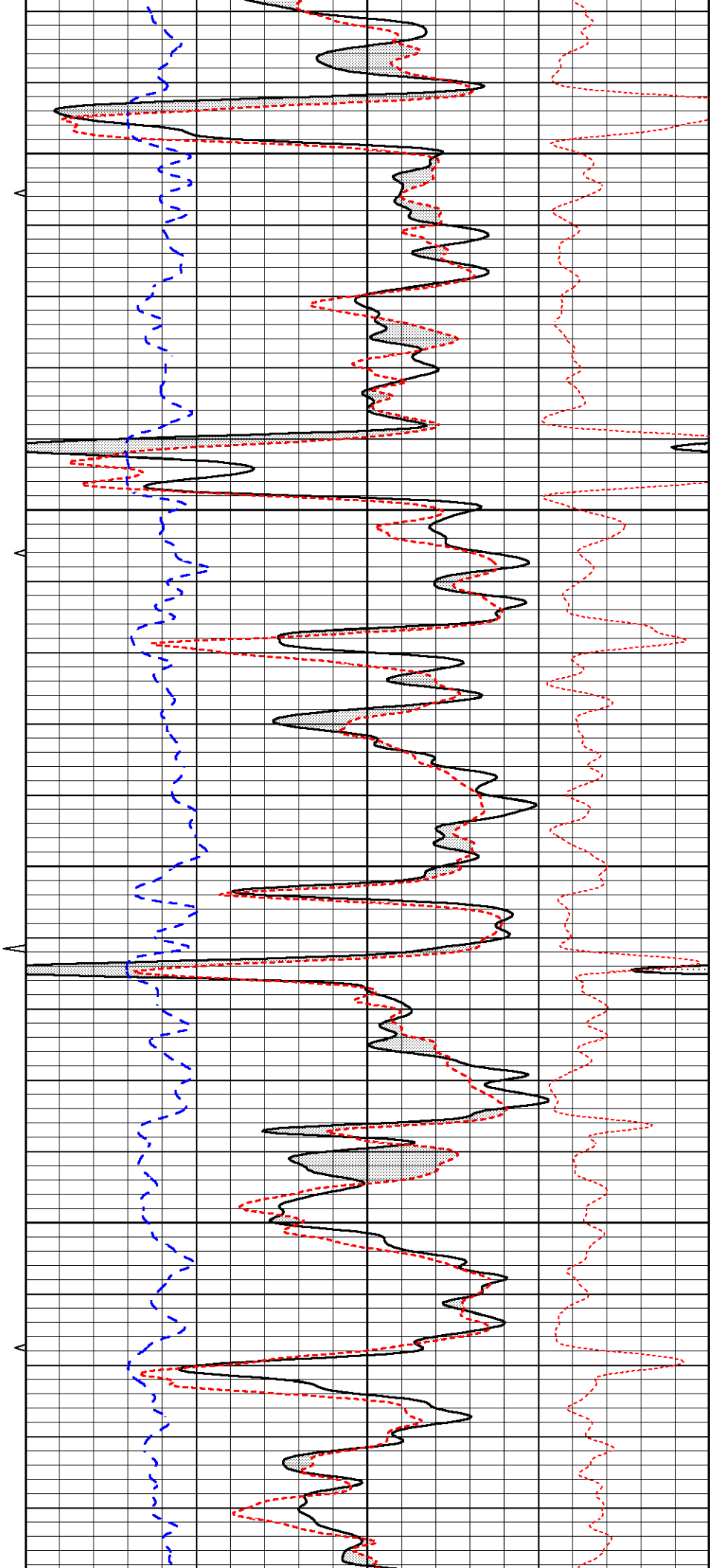


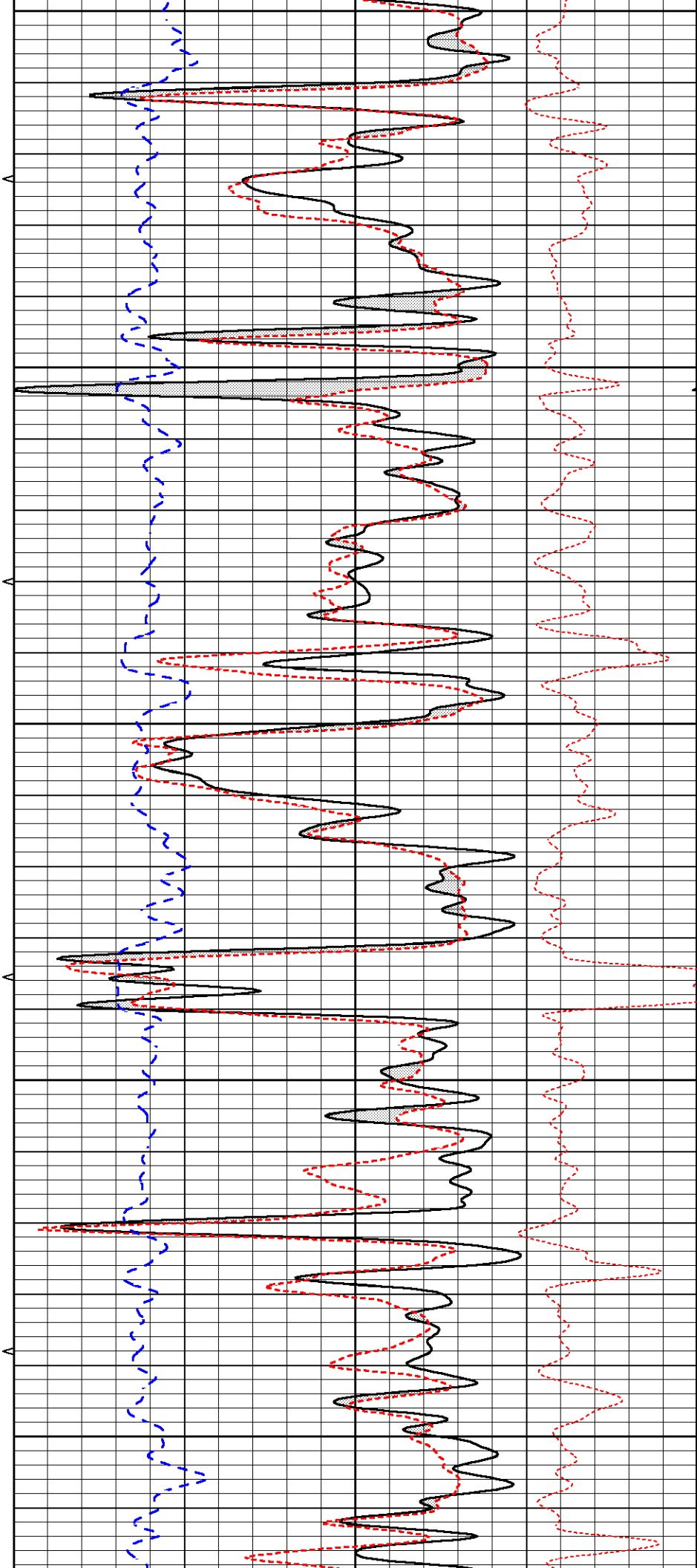
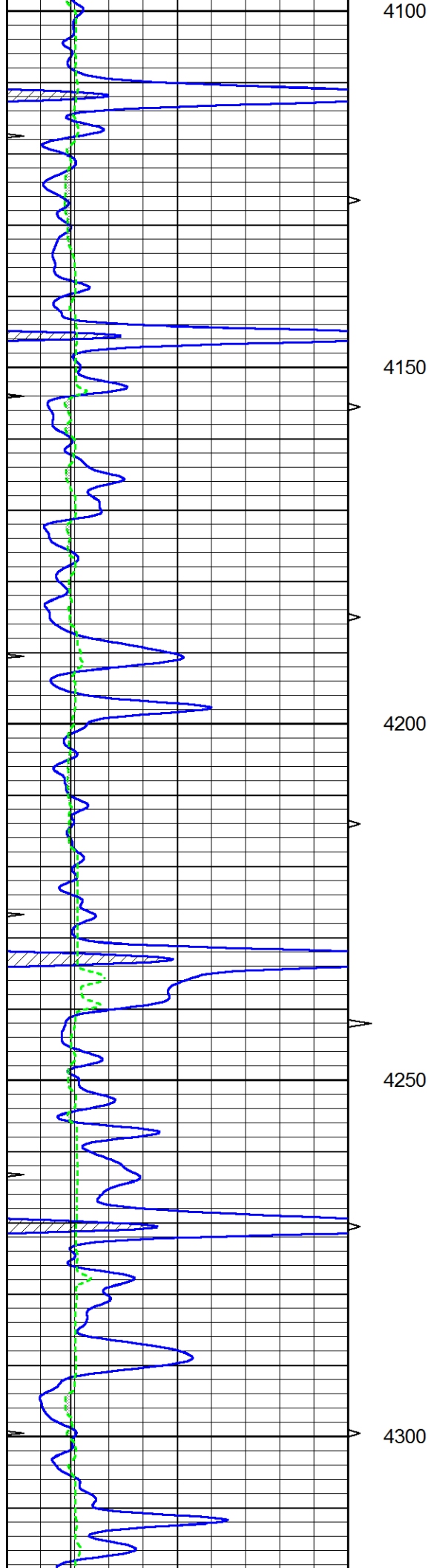
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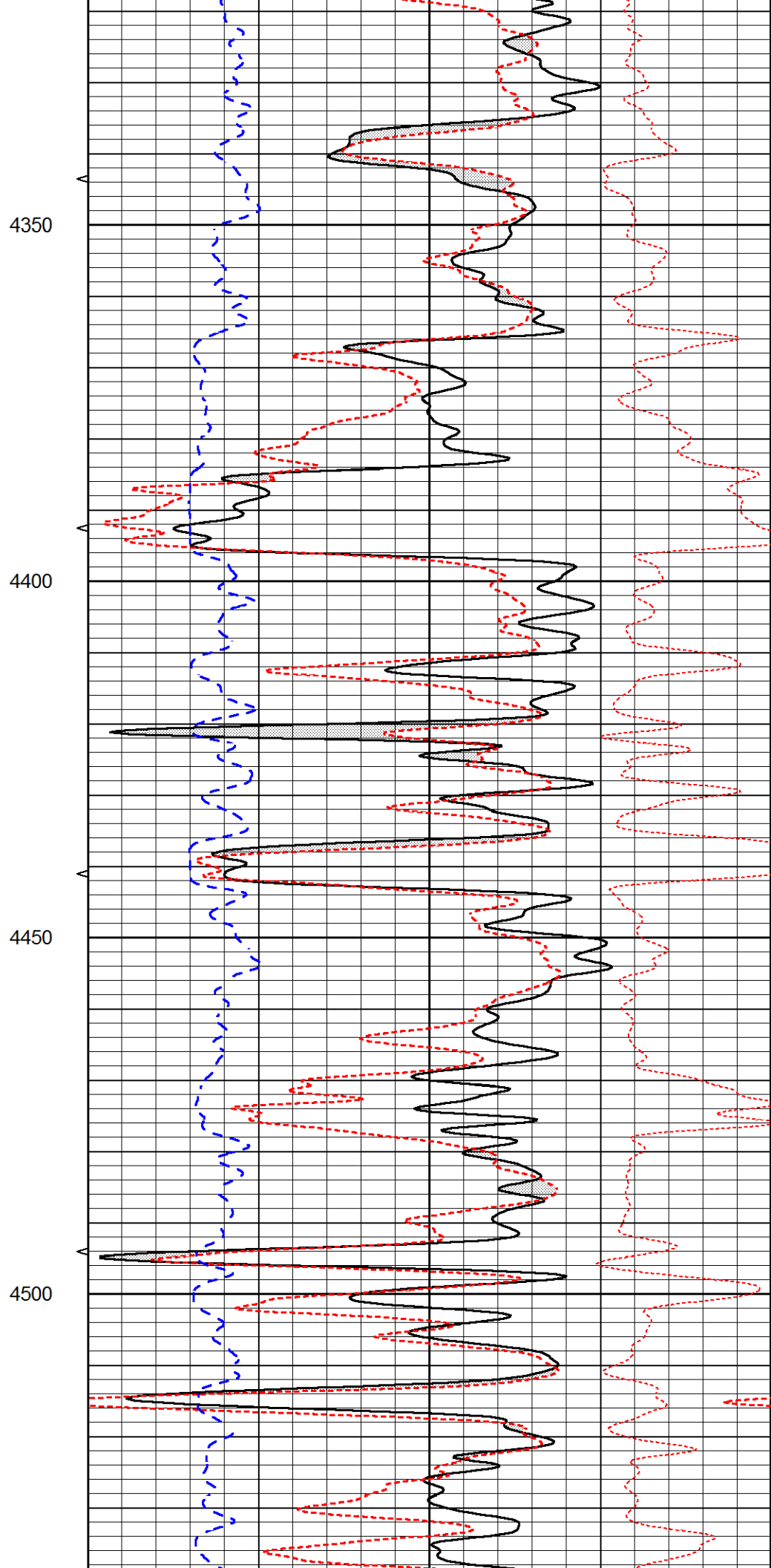
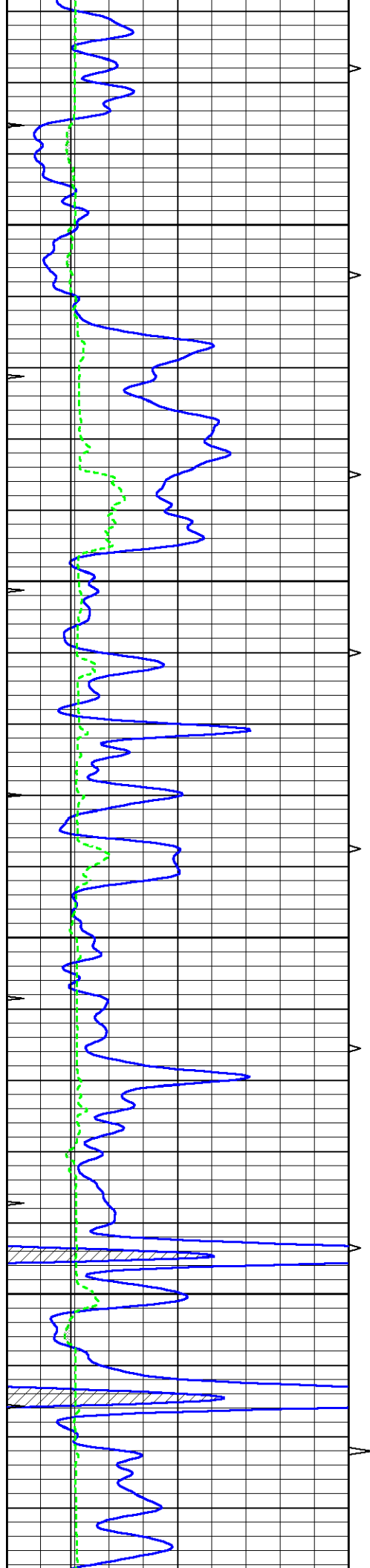
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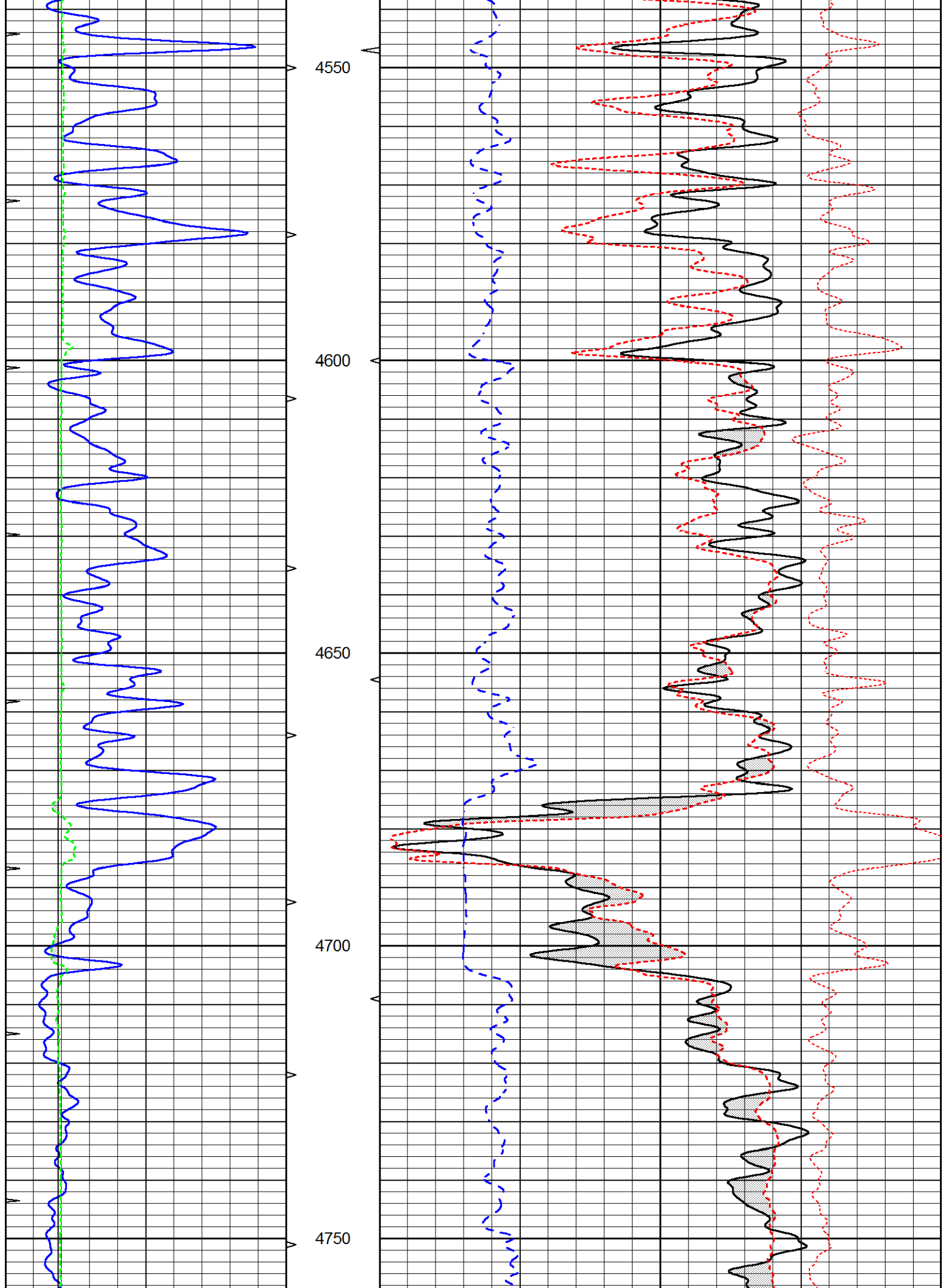
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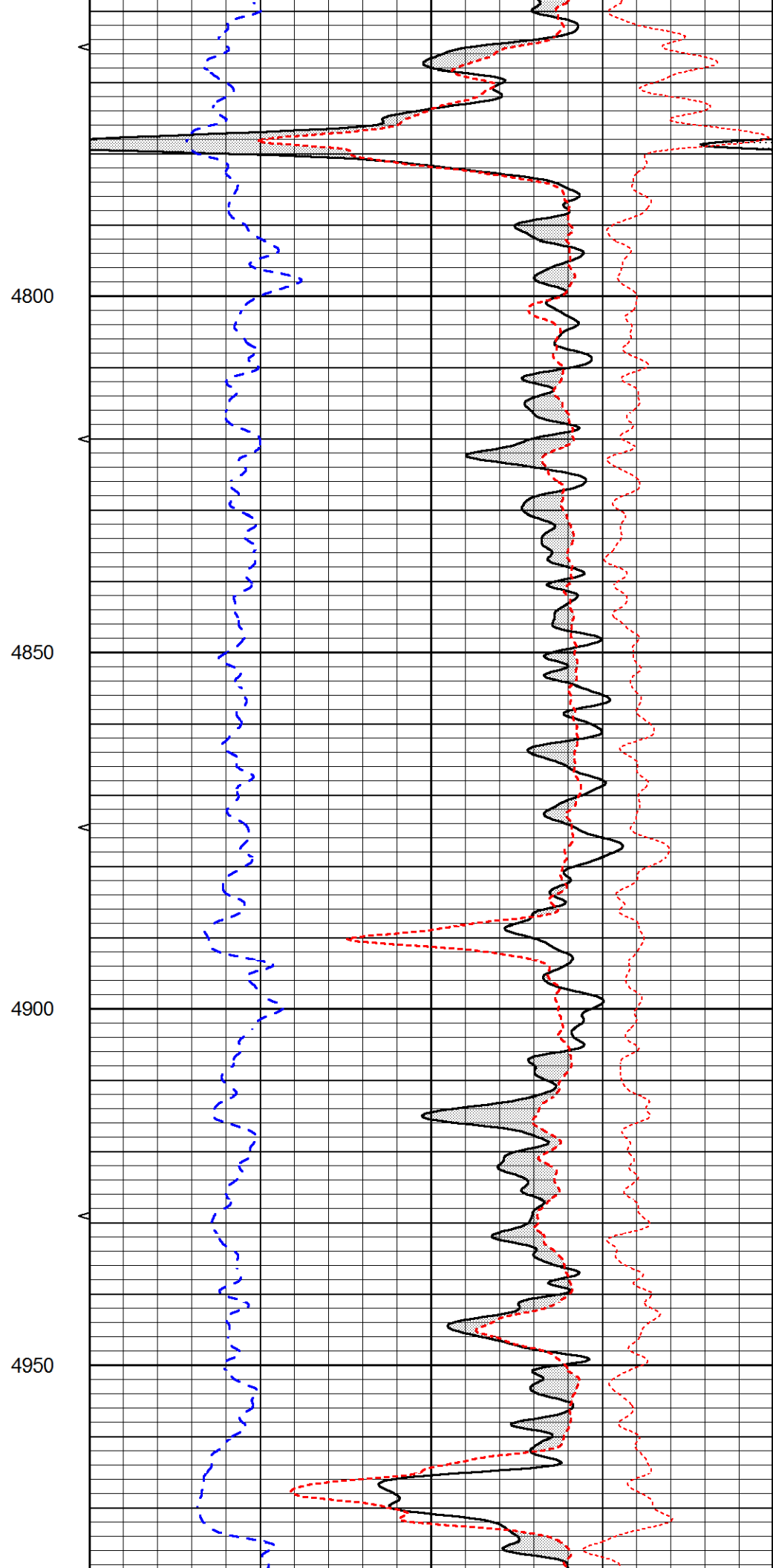
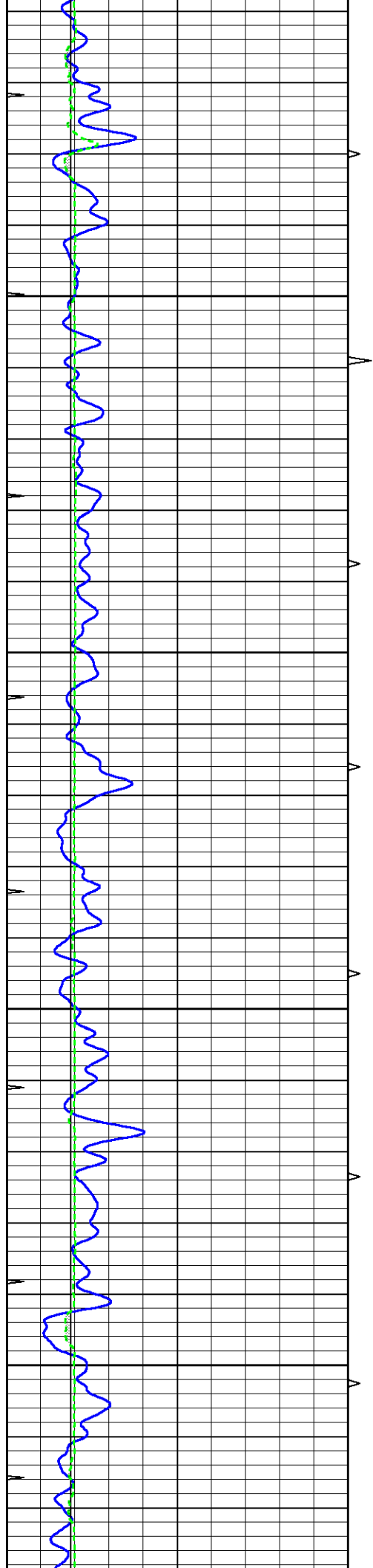
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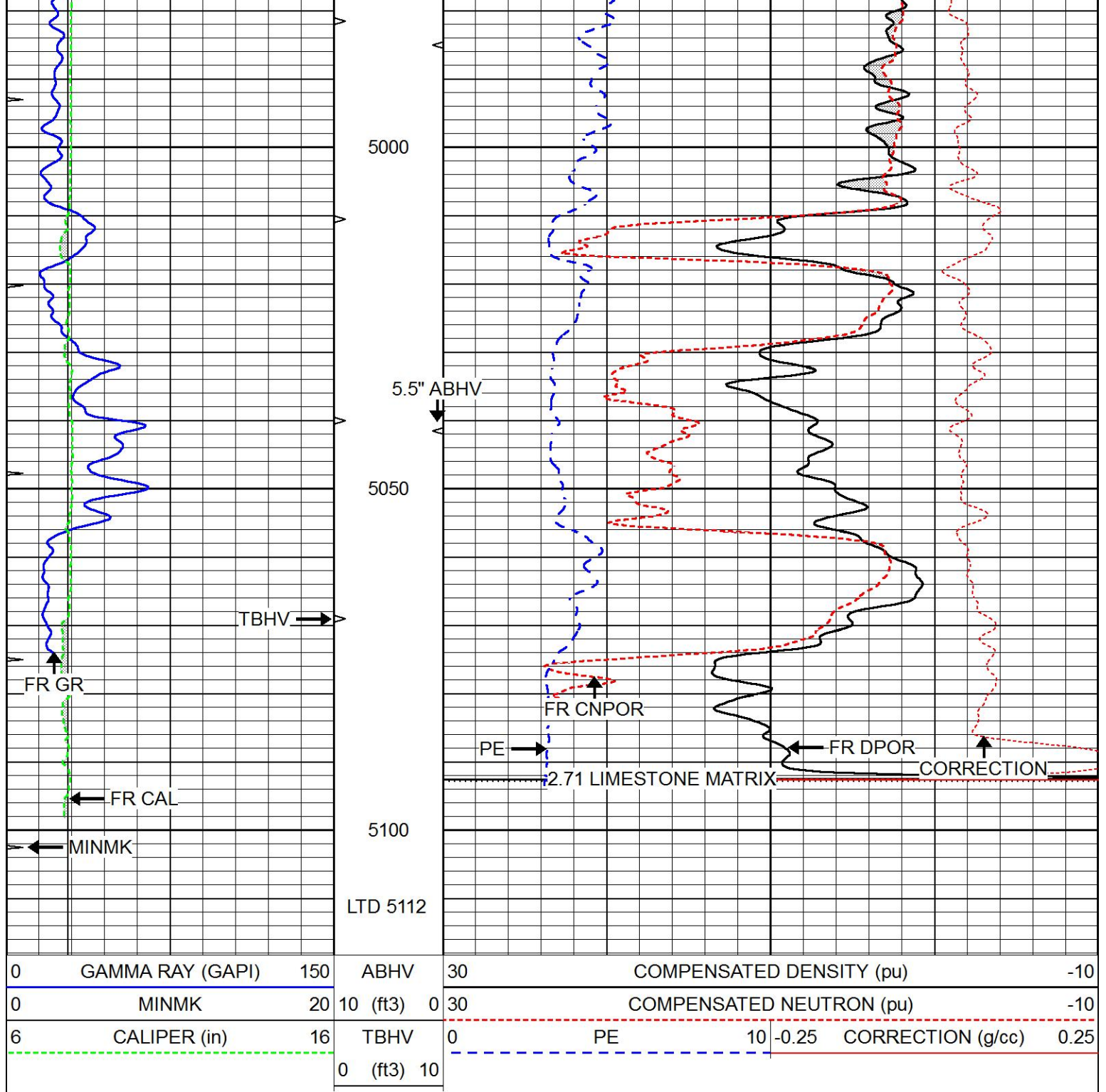










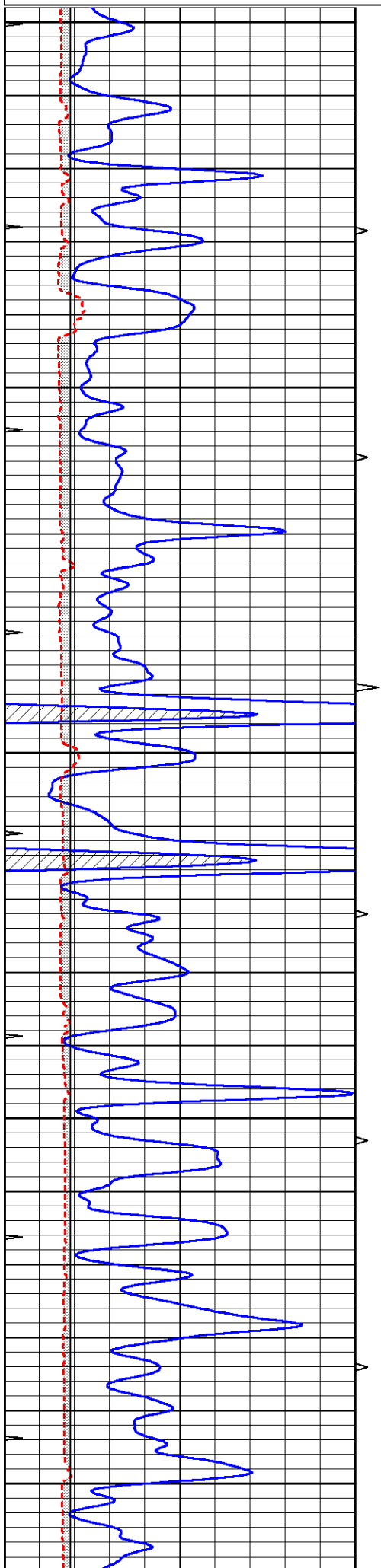


REPEAT SECTION

Database File 5664pe.db
 Dataset Pathname pass2.1R
 Presentation Format _ldt_neu
 Dataset Creation Fri Oct 01 15:11:29 2021
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)				-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10
0	MINMK	20	TBHV	0	10	PE	-0.25	CORRECTION (g/cc)	0.25	

0 (ft3) 10



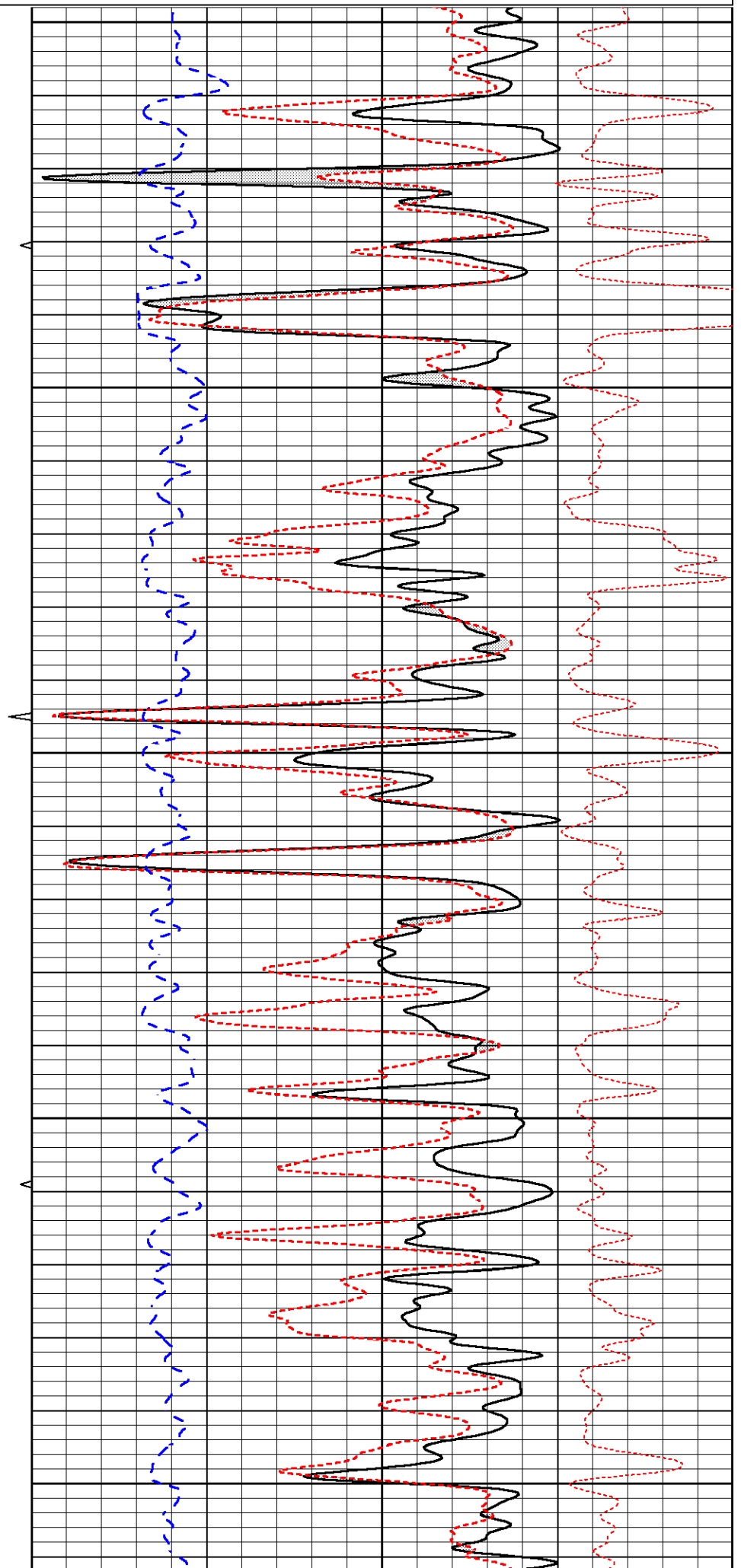
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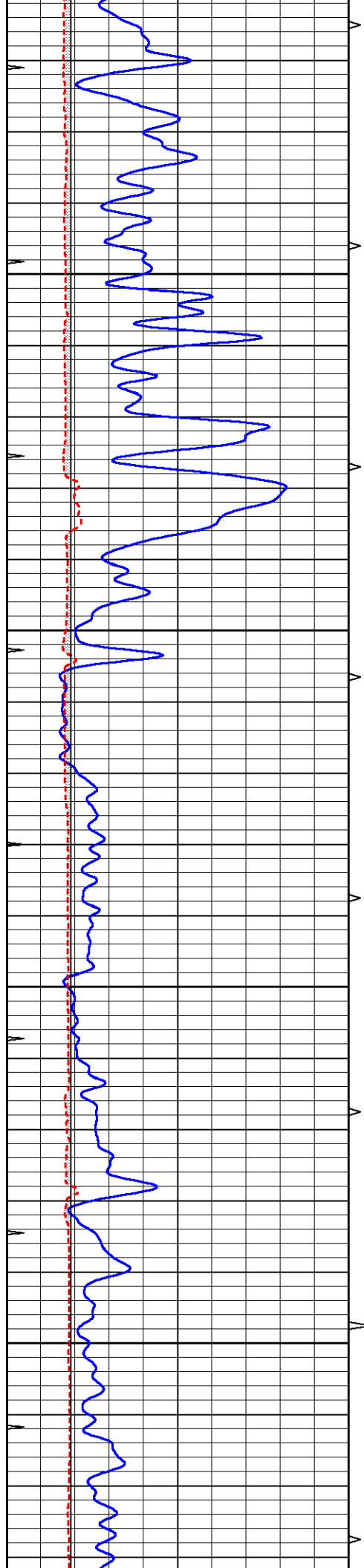
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4500

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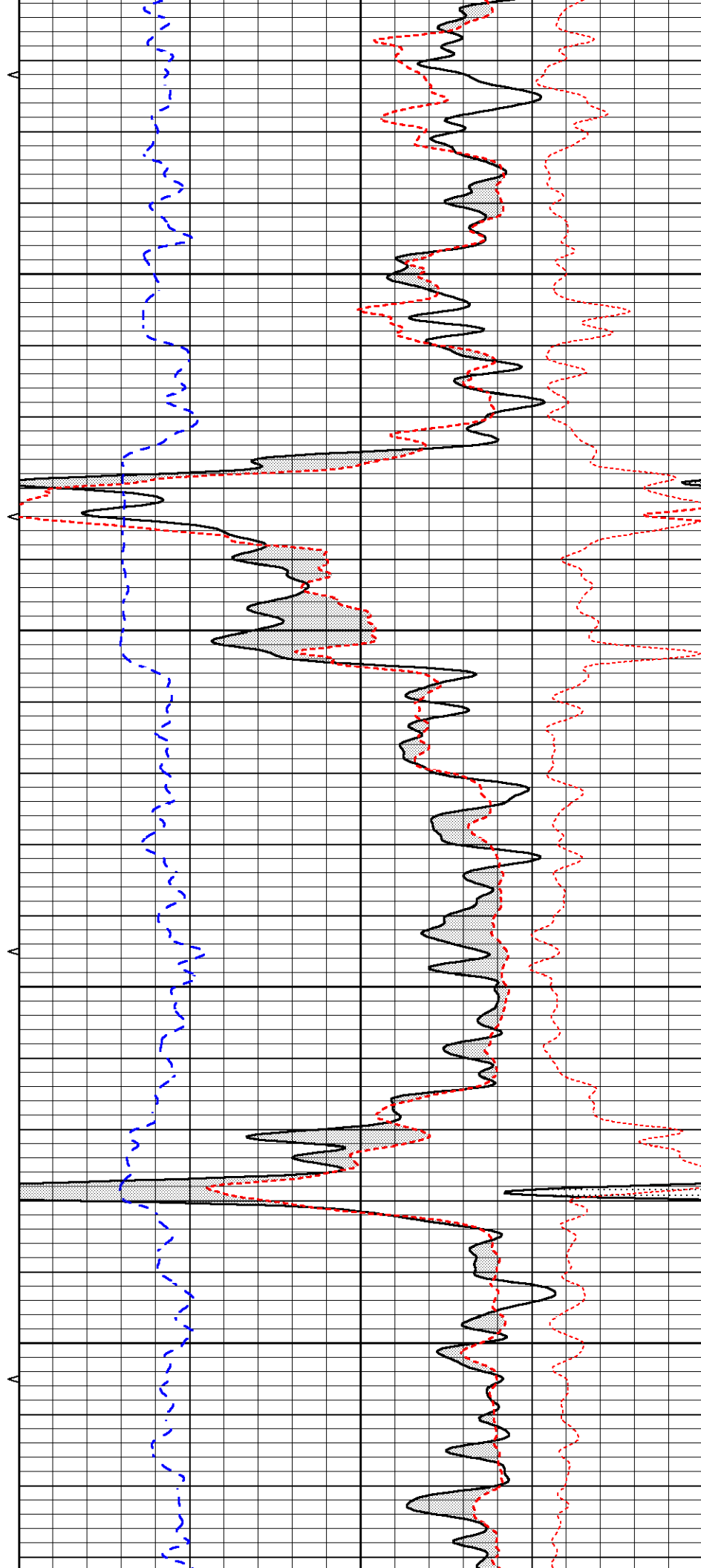


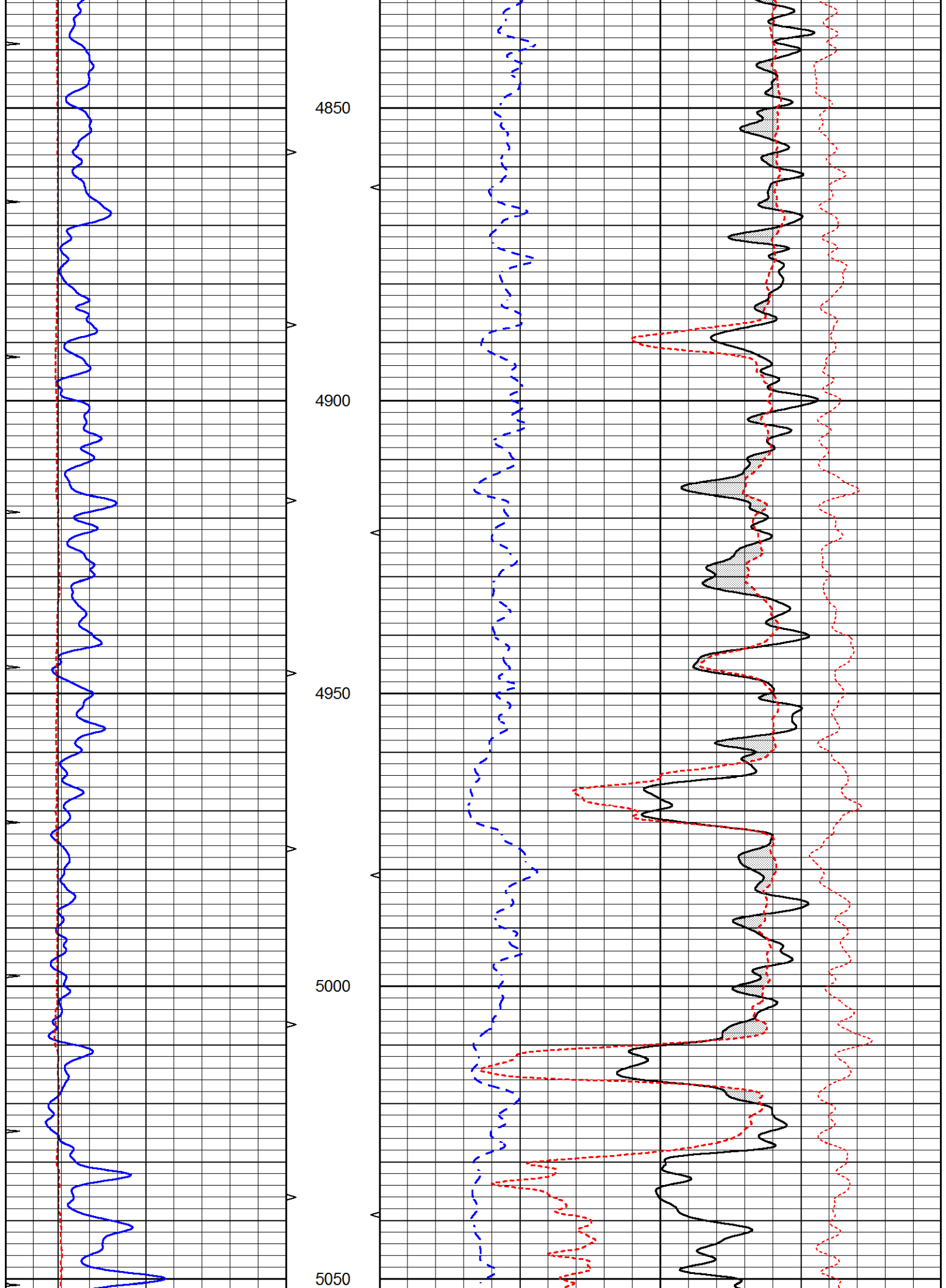
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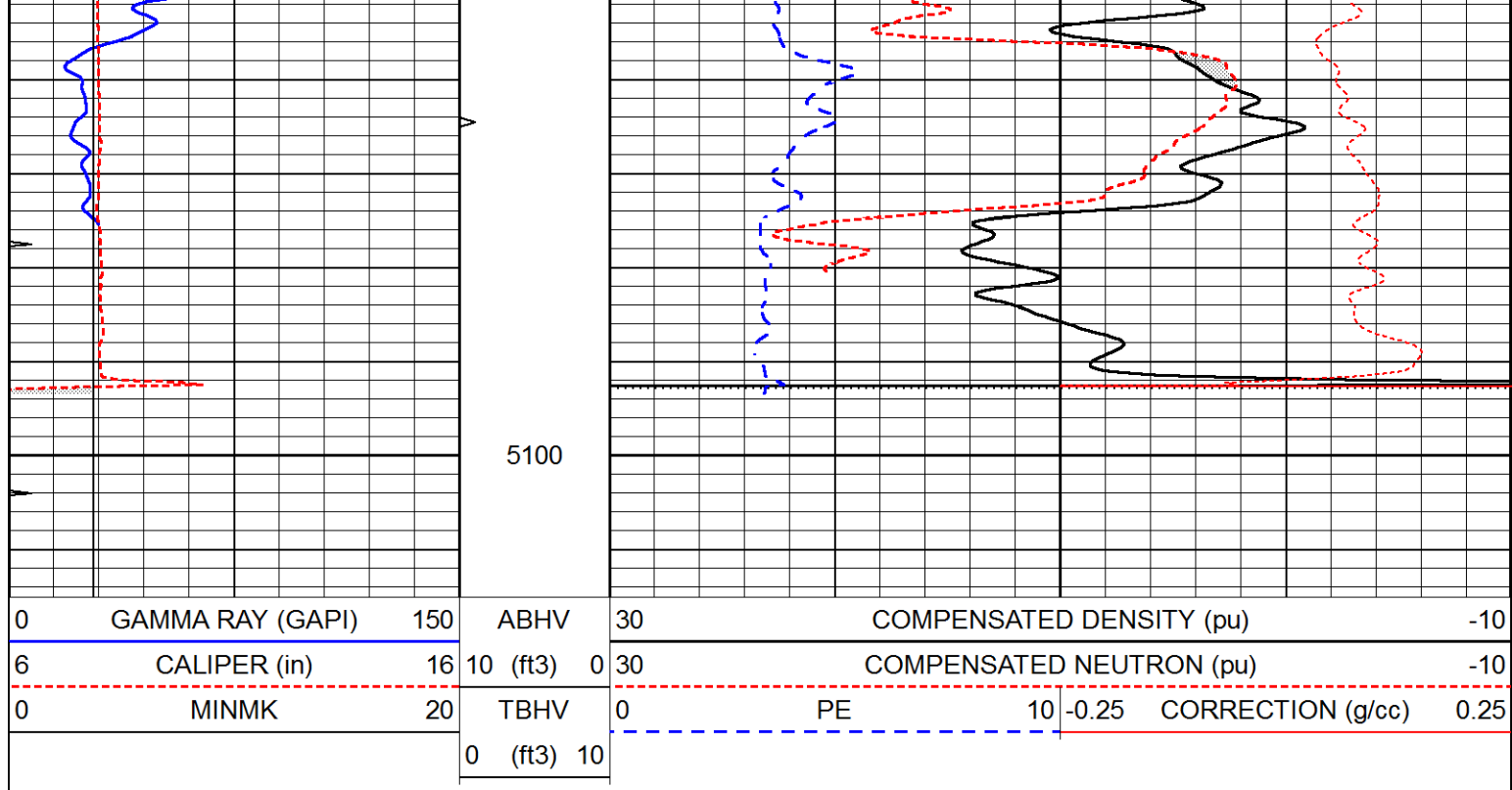
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Calibration Report

Database File 5664pe.db
 Dataset Pathname pass3.1M
 Dataset Creation Fri Oct 01 16:20:42 2021

Dual Induction Calibration Report

Serial-Model: PROBE8-DILG
 Surface Cal Performed: Fri Oct 01 14:24:33 2021
 Downhole Cal Performed: Mon Sep 10 14:28:38 2018
 After Survey Verification Performed: Mon Sep 10 14:28:40 2018

Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.015	0.648	V	0.000	400.000	mmho/m	620.000	4.000
Medium	0.029	0.796	V	0.000	464.000	mmho/m	590.000	-8.500
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739

Downhole Calibration

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	7.590	503.393	mmho/m	1.000	0.000
LL3		7.500	V		1500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		3800.000	mmho-m		

After Survey Verification

Readings			Targets		Results	
Zero	Cal		Zero	Cal	m'	b'

Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report

Serial: 002N Model: PRB

Master Calibration			Performed Tue Mar 10 15:08:00 2020					
	Background		Magnesium		Aluminum		Aluminum+Fe	
Window 1	780.1		6981.9		2088.6		1871.2	cps
Window 2	718.6		5898.2		1813.8		1664.1	cps
Window 3	580.0		2989.5		1088.0		1039.1	cps
Window 4	172.8		175.7		175.3		173.5	cps
Long Space	0.0		5179.6		1095.2		945.5	cps
Short Space	1.1		1228.6		821.2		690.4	cps
Rho			1.7100		2.5900		0.0000	g/cc
Pe			2.0000		2.7500		5.7900	
Rib Angle	: 45.5		Rib Slope	: 1.016		Density/Spine Ratio		: 0.548
Spine Angle	: 75.5		Spine Slope	: 3.857		Spine Intercept		: -18.9

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	

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Compensated Neutron Calibration Report

Serial Number:	6I
Tool Model:	G

CALIBRATION								
	Detector		Readings		Target		Normalization	
	Short Space	1.00	cps	1.00	cps	1.0000		
	Long Space	1.00	cps	1.00	cps	1.0000		

PRE-SURVEY VERIFICATION				
	Detector	Readings	Measured	Target
1)	Short Space Long Space	cps cps	pu	pu
2)	Short Space Long Space	cps cps	pu	
3)	Short Space Long Space	cps cps	pu	
POST-SURVEY VERIFICATION				
	Detector	Readings	Measured	Target
1)	Short Space Long Space	cps cps	pu	pu
2)	Short Space Long Space	cps cps	pu	pu
3)	Short Space Long Space	cps cps	pu	pu
Gamma Ray Calibration Report				
Serial Number:		GR6		
Tool Model:		OPEN		
Performed:		Thu Jul 30 20:04:35 2020		
Calibrator Value:		150.0	GAPI	
Background Reading:		0.0	cps	
Calibrator Reading:		276.0	cps	
Sensitivity:		0.7500	GAPI/cps	