



COMPENSATED DENSITY / NEUTRON LOG

Company	PALOMINO PETROLEUM, INC.		
Well	SPEEDWAY #1		
Field	BROUGHTON NORTH		
County	LANE	State	KANSAS
Location:	API # : 15-101-22665-0000 2393' FNL & 745' FWL SW - SE - SW - NW		Other Services DIL/MEL
Permanent Datum	GROUND LEVEL	Elevation	2620
Log Measured From	KELLY BUSHING	11' A.G.L.	
Drilling Measured From	KELLY BUSHING		
Date	1/20/22		
Run Number	ONE		
Depth Driller	4615		
Depth Logger	4614		
Bottom Logged Interval	4590		
Top Log Interval	3600		
Casing Driller	8 5/8" @ 225'		
Casing Logger	225		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,200 PPM	
Density / Viscosity	9.5/58		
pH / Fluid Loss	9.5/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.10 @ 55F		
Rmf @ Meas. Temp	.825 @ 55F		
Rmc @ Meas. Temp	1.32 @ 55F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.496 @ 122F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	3:30 A.M.		
Maximum Recorded Temperature	122F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	RYAN SEIB		

<<< Fold Here >>>

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.

15-101-22665-0000

Comments

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

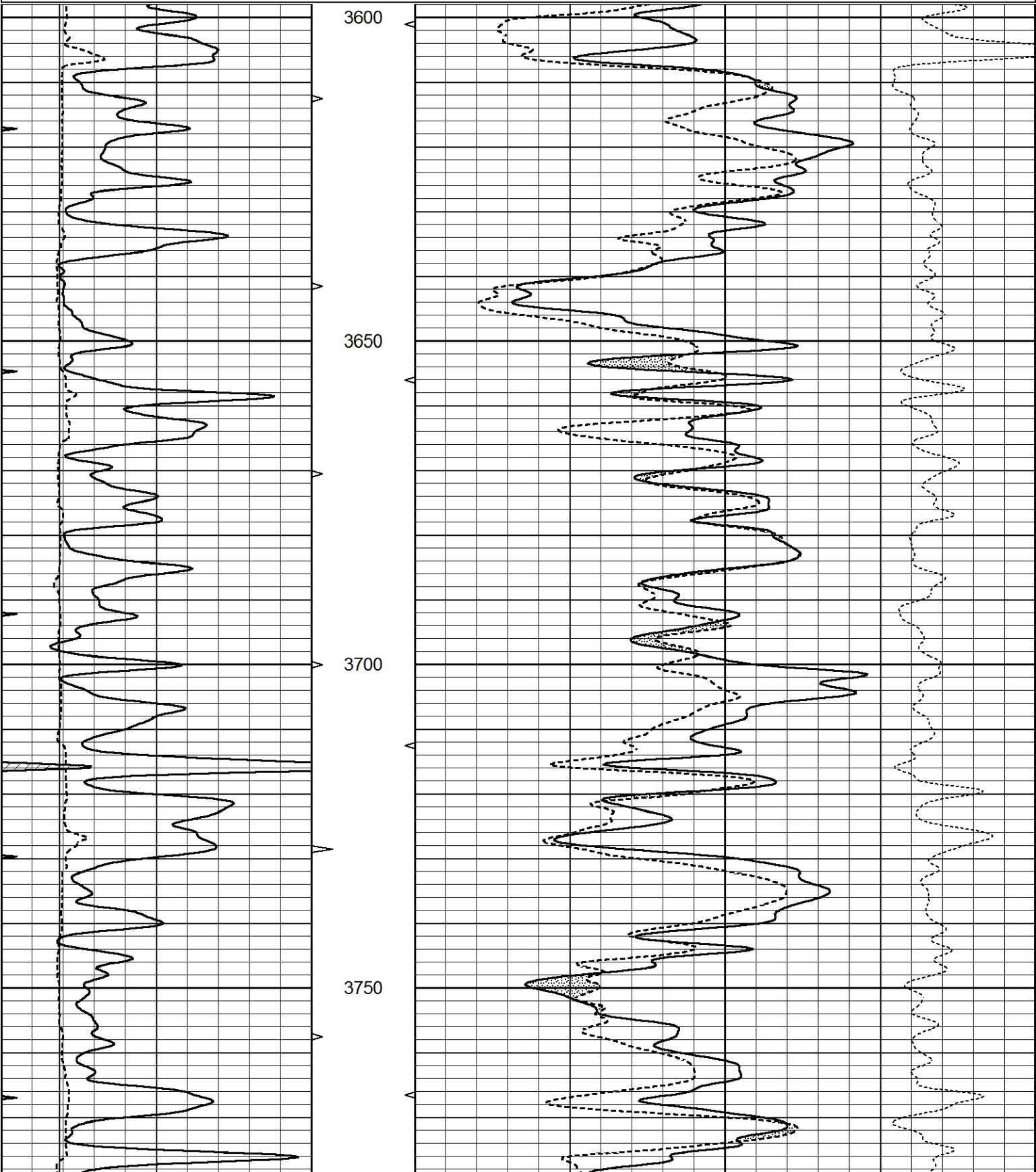
PENDENNIS, KS. & HWY 4, E. SIDE OF TOWN TO "RED CHIEF RD.", 2.6 N. AROUND CURVES TO
"RD 285", E. AROUND CURVES TO "TOMAHAWK RD.", 1/2 N., E. INTO

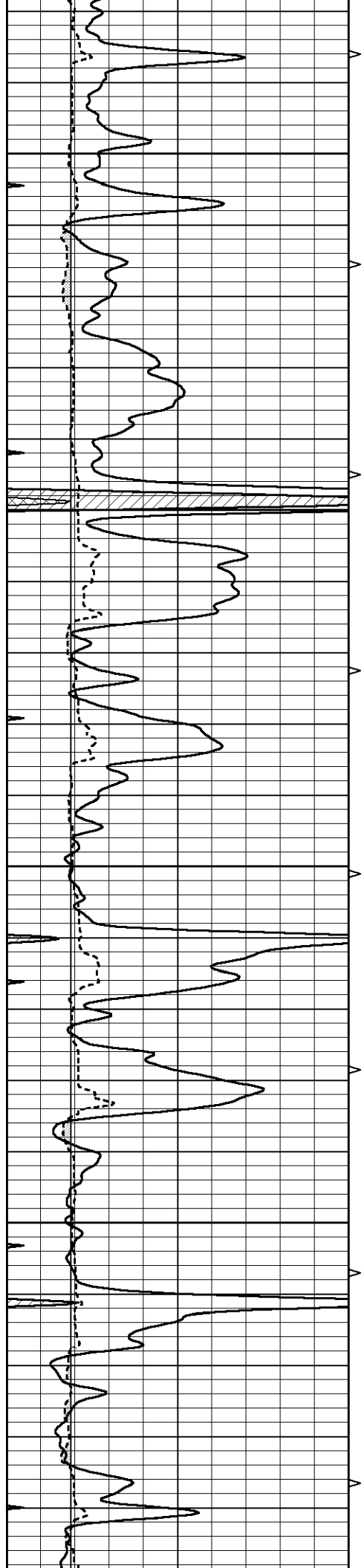


MAIN SECTION

Database File	5940ddn.db
Dataset Pathname	pass4.1M
Presentation Format	den_neu
Dataset Creation	Thu Jan 20 04:50:06 2022
Charted by	Depth in Feet scaled 1:240

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



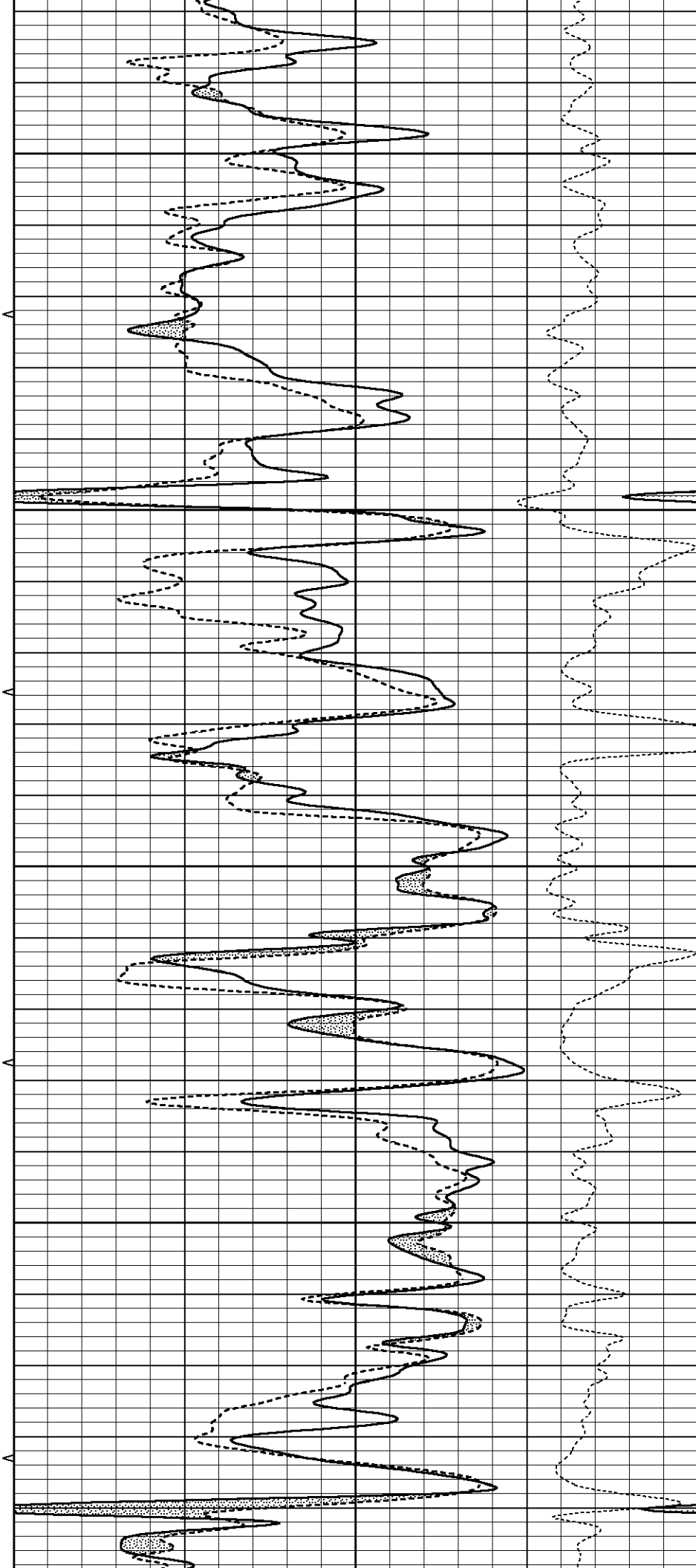


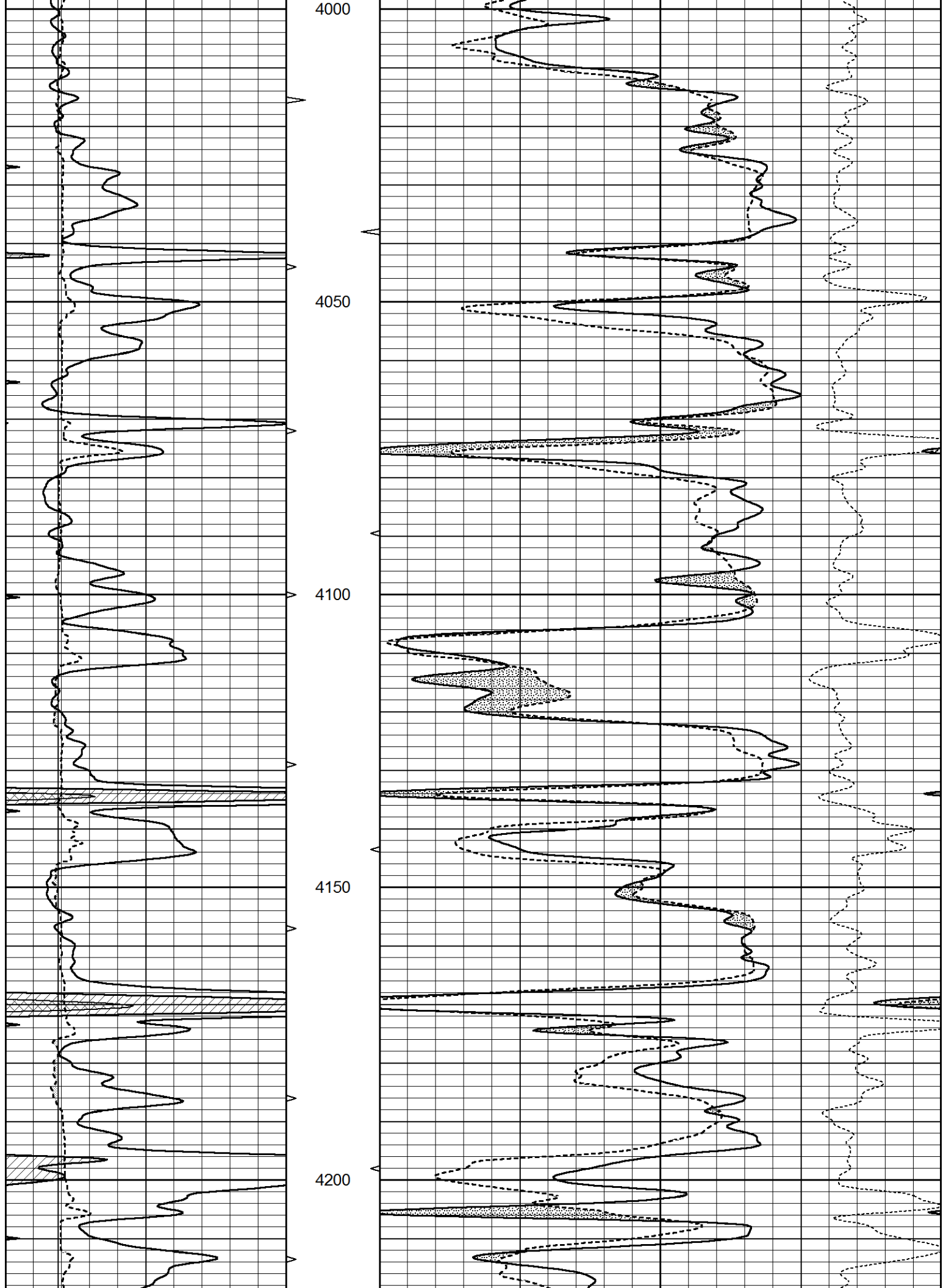
3800

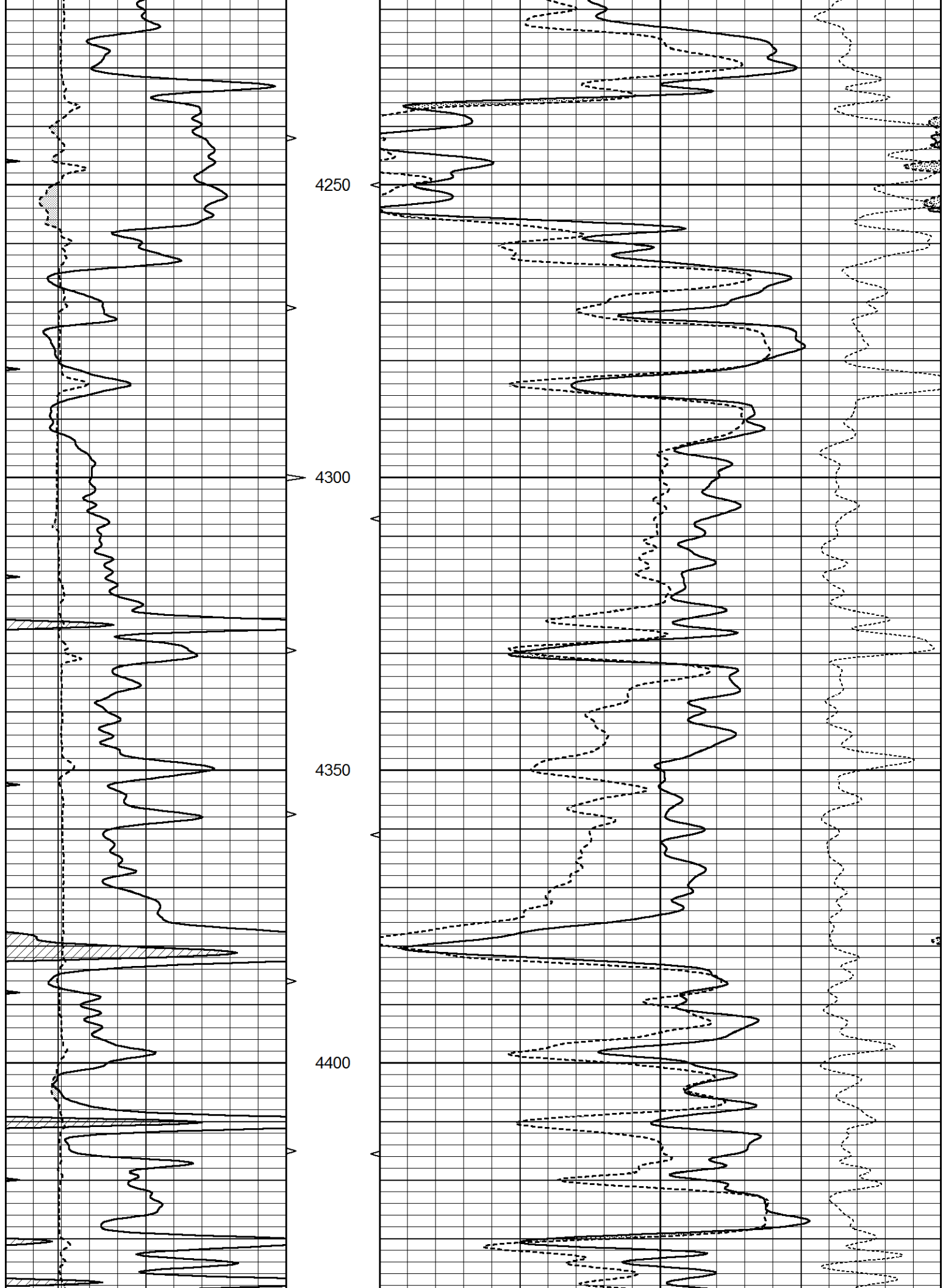
3850

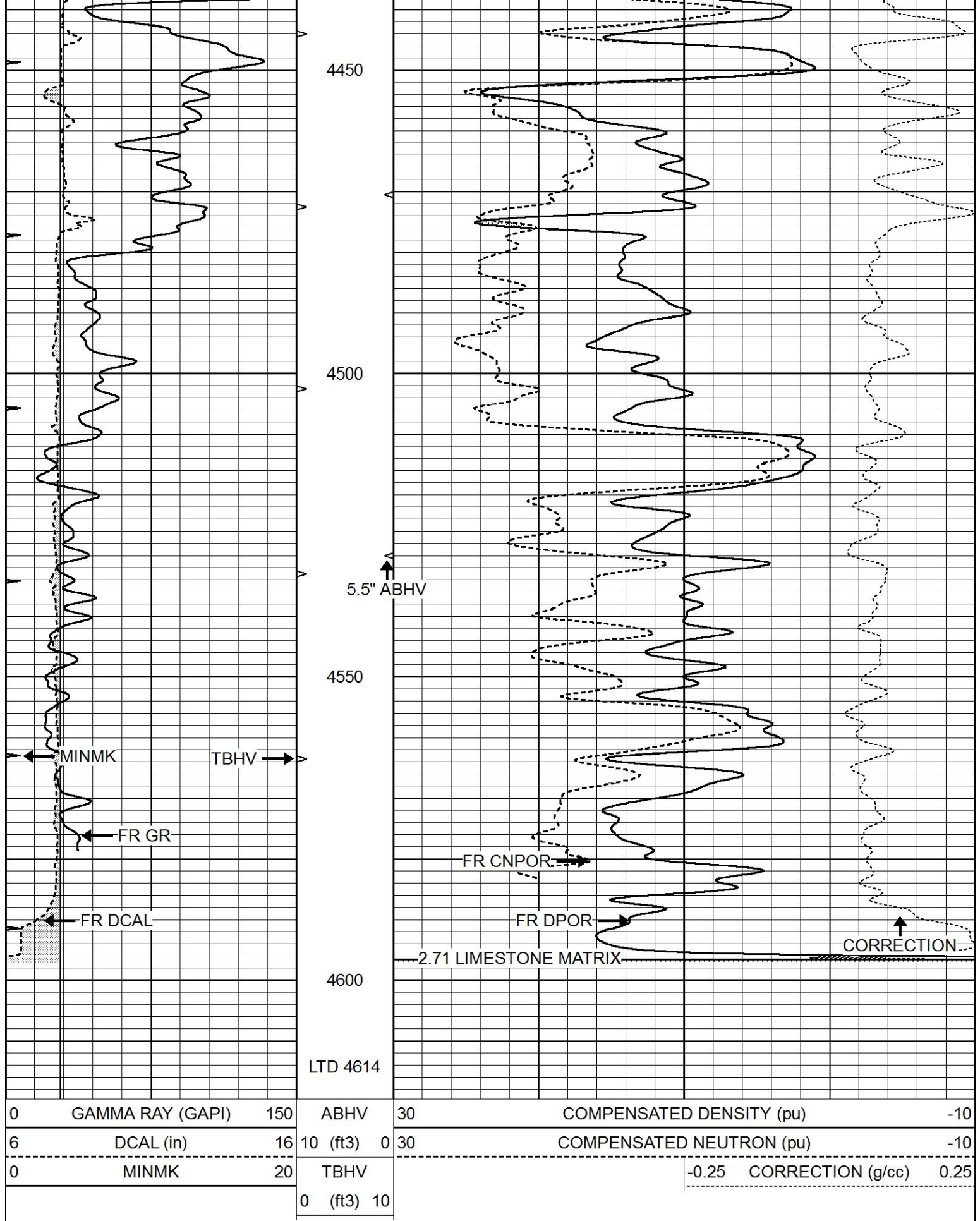
3900

3950









REPEAT SECTION

Database File5940ddn.db

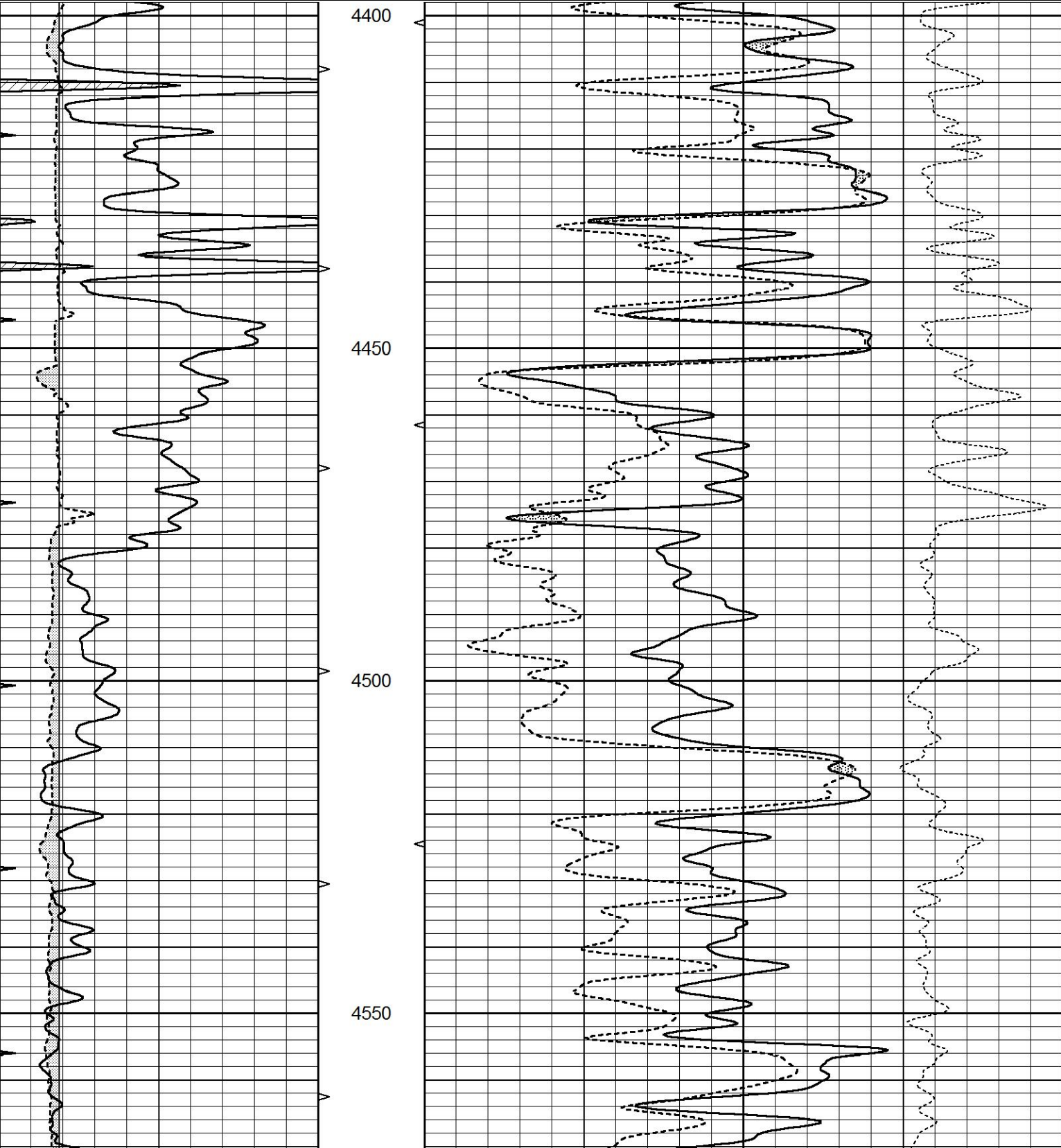
Dataset Pathnamepass3.5R

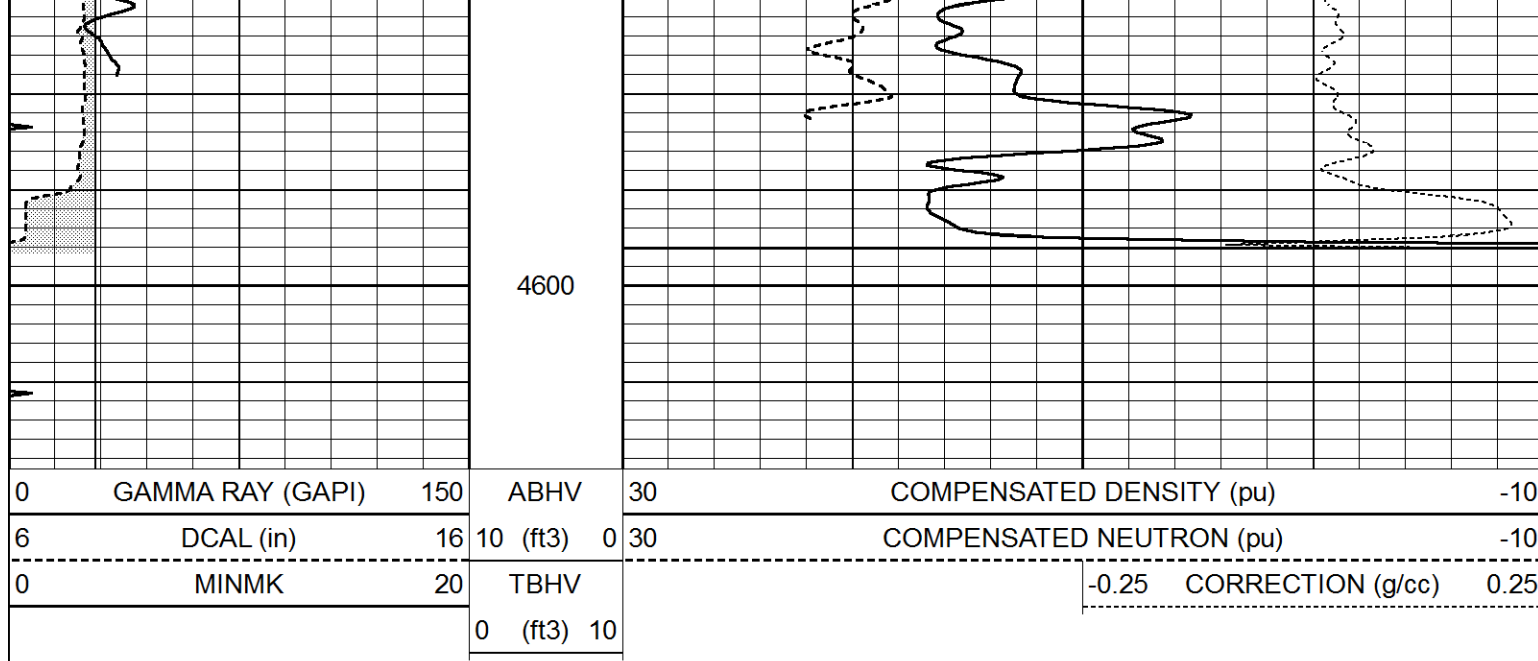
Presentation Formatden_neu

Dataset CreationThu Jan 20 04:28:43 2022

Charted byDepth in Feet scaled 1:240

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





Calibration Report								
Database File	5940ddn.db							
Dataset Pathname	pass4.1M							
Dataset Creation	Thu Jan 20 04:50:06 2022							
Dual Induction Calibration Report								
Serial-Model:			DIL4-GEAR					
Surface Cal Performed:			Thu Jan 20 03:57:00 2022					
Downhole Cal Performed:			Tue Sep 25 17:01:29 2001					
After Survey Verification Performed:			Sat Jun 11 16:07:12 2005					
Surface Calibration								
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.008	0.666	V	0.000	400.000	mmho/m	580.000	-4.000
Medium	-0.003	0.769	V	0.000	462.500	mmho/m	580.000	-6.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549
Downhole Calibration								
Readings				References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Medium	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Shallow	2.525	0.026	V	500.000	2.000	Ohm-m	250.000	-4.000
After Survey Verification								
Readings				Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Medium	0.000	1.000	mmho/m	0.000	1.000	mmho/m	1.000	0.000
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Litho Density Calibration Report Serial: 004 Model: PRB

Master Calibration		Performed Tue May 18 11:02:48 2021			
	Background	Magnesium	Aluminum	Aluminum+Fe	
Window 1	1187.1	10004.0	3142.5	2810.8	cps
Window 2	1084.9	8556.6	2749.3	2502.4	cps
Window 3	923.1	5129.8	1819.8	1719.3	cps
Window 4	263.5	263.6	259.7	262.8	cps
Long Space	0.0	7471.7	1664.4	1417.5	cps
Short Space	1.5	984.9	645.6	561.2	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	
Rib Angle	: 44.3	Rib Slope	: 0.976	Density/Spine Ratio	: 0.564
Spine Angle	: 74.3	Spine Slope	: 3.555	Spine Intercept	: -15.6

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

Serial Number:	070808PMC
Tool Model:	NABORS

PRE-SURVEY VERIFICATION			
Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION			
Detector	Readings	Measured	Target
Site 1-2			

Short Space	cps		
Long Space	cps	pu	pu
Gamma Ray Calibration Report			
Serial Number:	070558		
Tool Model:	OPEN_GR		
Performed:	Wed Jan 19 12:23:03 2022		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2800	GAPI/cps	