



**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
LOG**

Company	BLUERIDGE PETROLEUM CORP.	Company	BLUERIDGE PETROLEUM CORP.
Well	PEMBER #1-27	Well	PEMBER #1-27
Field		Field	
County	NESS	County	NESS
State	KANSAS	State	KANSAS
Location:	API # : 15-135-25605 1440' FSL & 1811' FEL	Other Services DIL SONIC/MEL	
Permanent Datum	GROUND LEVEL	Elevation	
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2517	
Drilling Measured From	KELLY BUSHING	D.F. G.L. 2512	
Date	6-8-13		
Run Number	ONE		
Depth Driller	4525		
Depth Logger	4520		
Bottom Logged Interval	4496		
Top Log Interval	3600		
Casing Driller	222		
Casing Logger	218		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 50		
pH / Fluid Loss	10.0 / 8.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.90 @ 93F		
Rmf @ Meas. Temp	0.68 @ 93F		
Rmc @ Meas. Temp	1.08 @ 93F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.700 @ 120F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	11:30 P.M.		
Maximum Recorded Temperature	120F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	KURT TALBOTT		

<<< 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.

Comments

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: NESS CITY, 14W, N INTO.

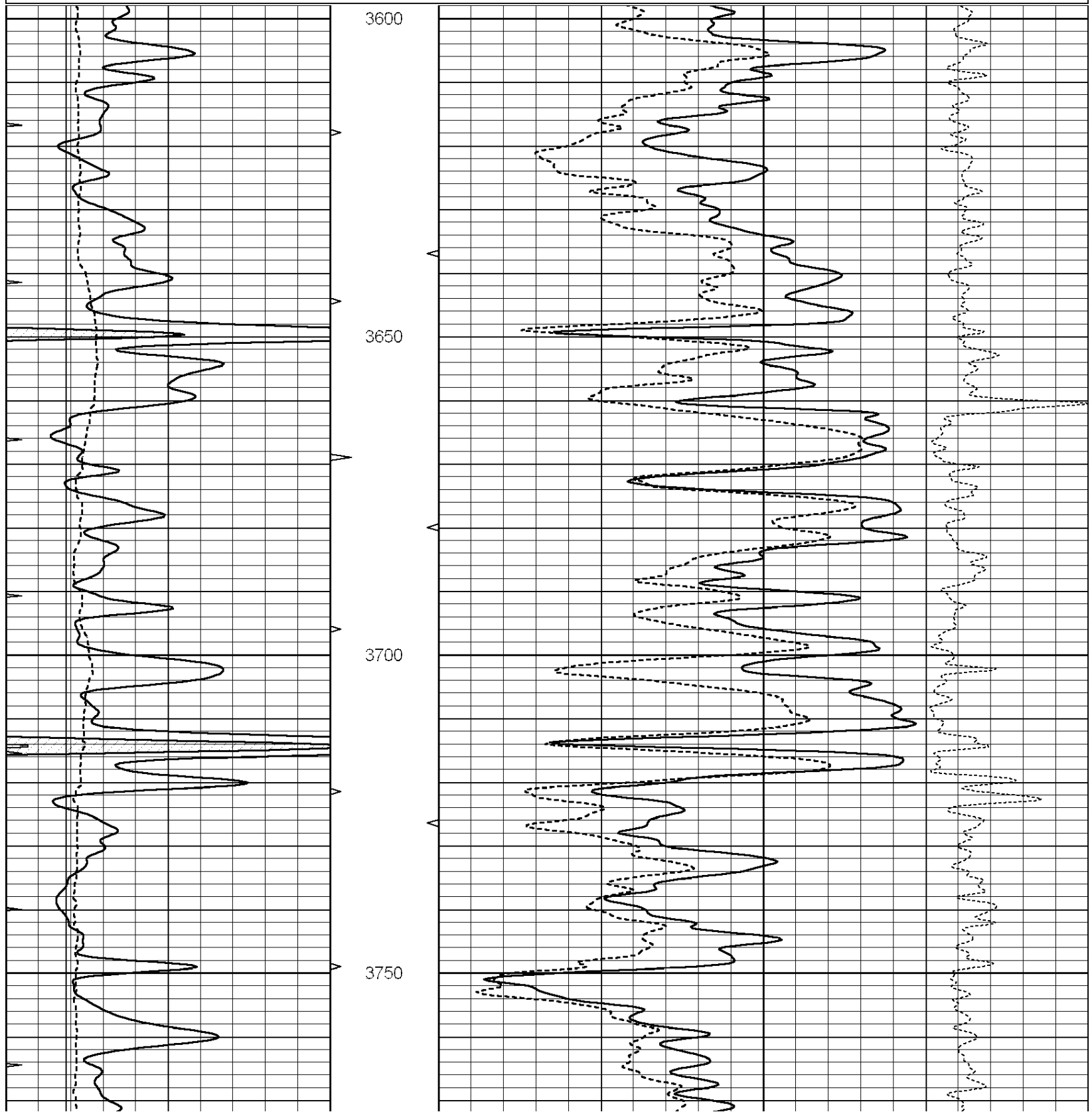


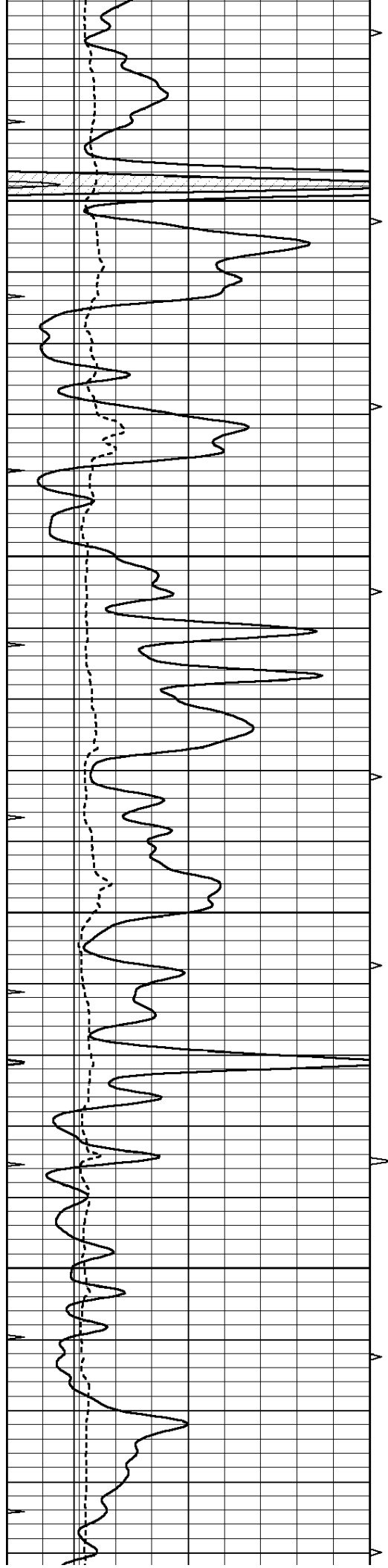
**COMPLETION
& PRODUCTION**

MAIN SECTION

Database File: 010189ddn.db
 Dataset Pathname: pass3.1A
 Presentation Format: _den_neu
 Dataset Creation: Thu May 09 01:01:12 2013
 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		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		



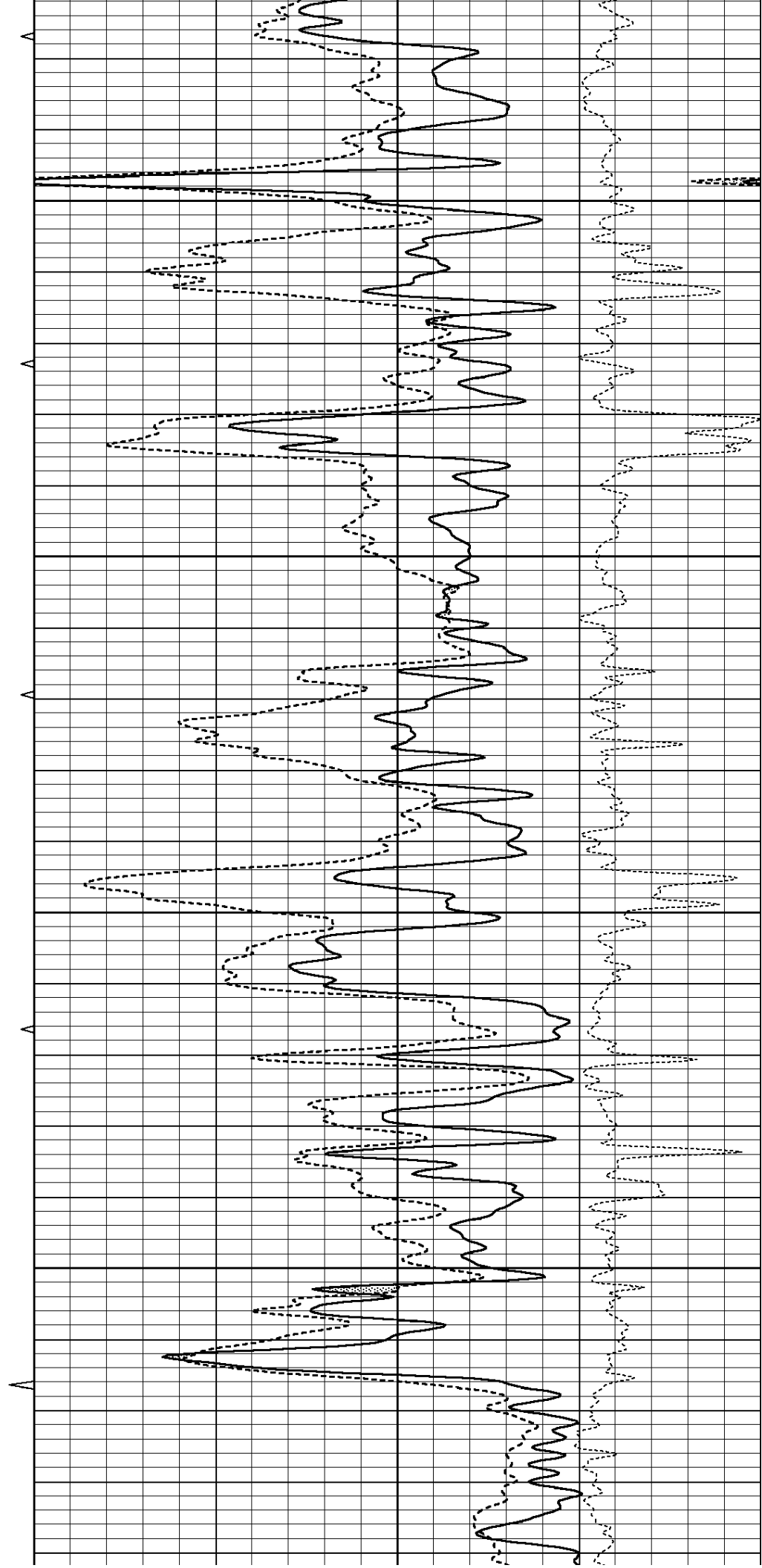


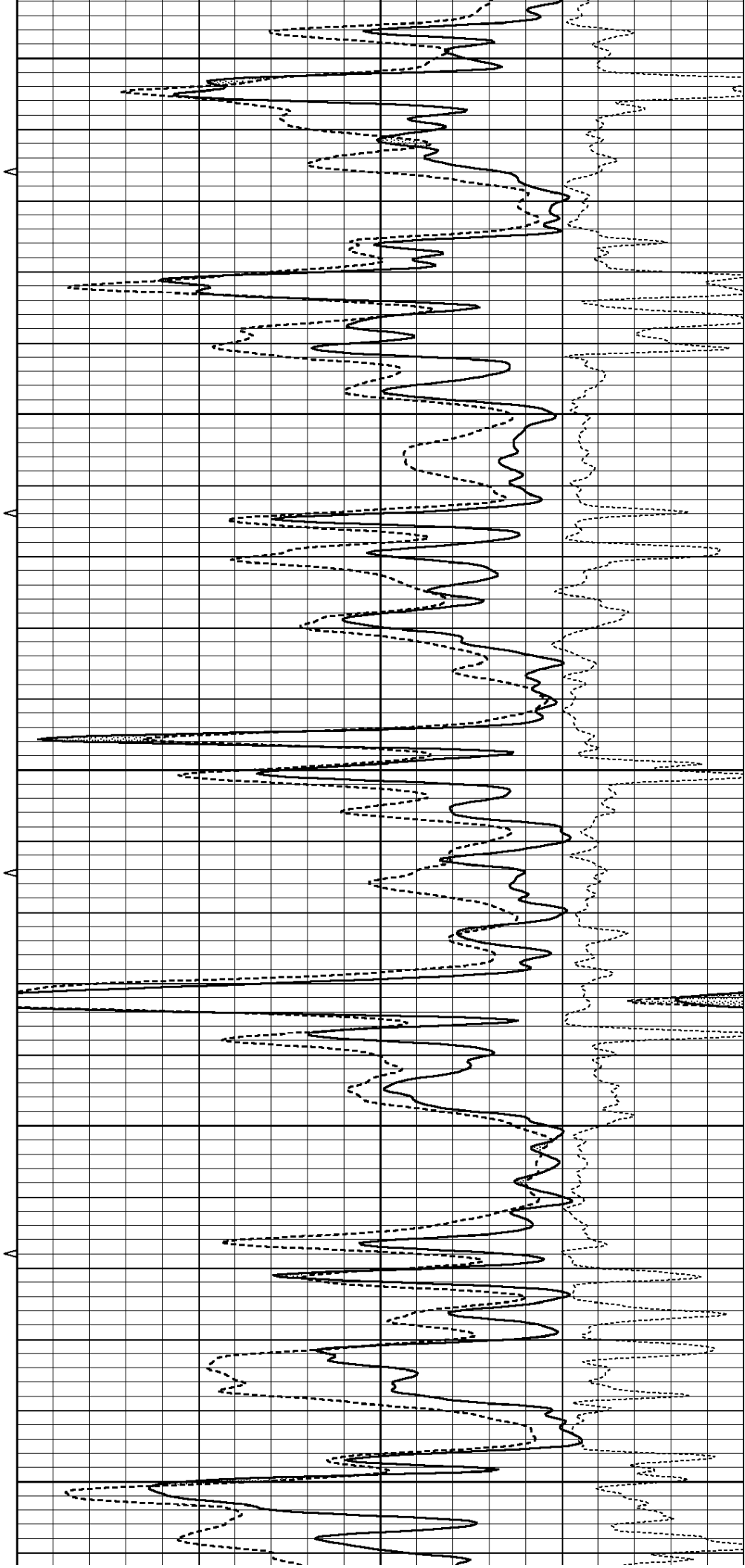
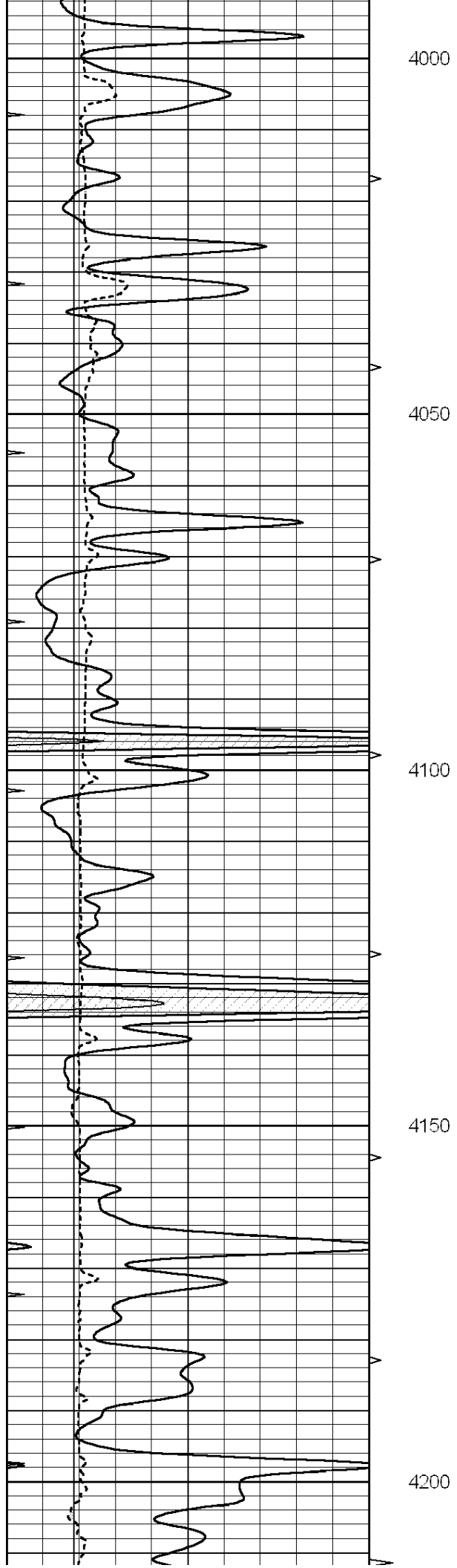
3800

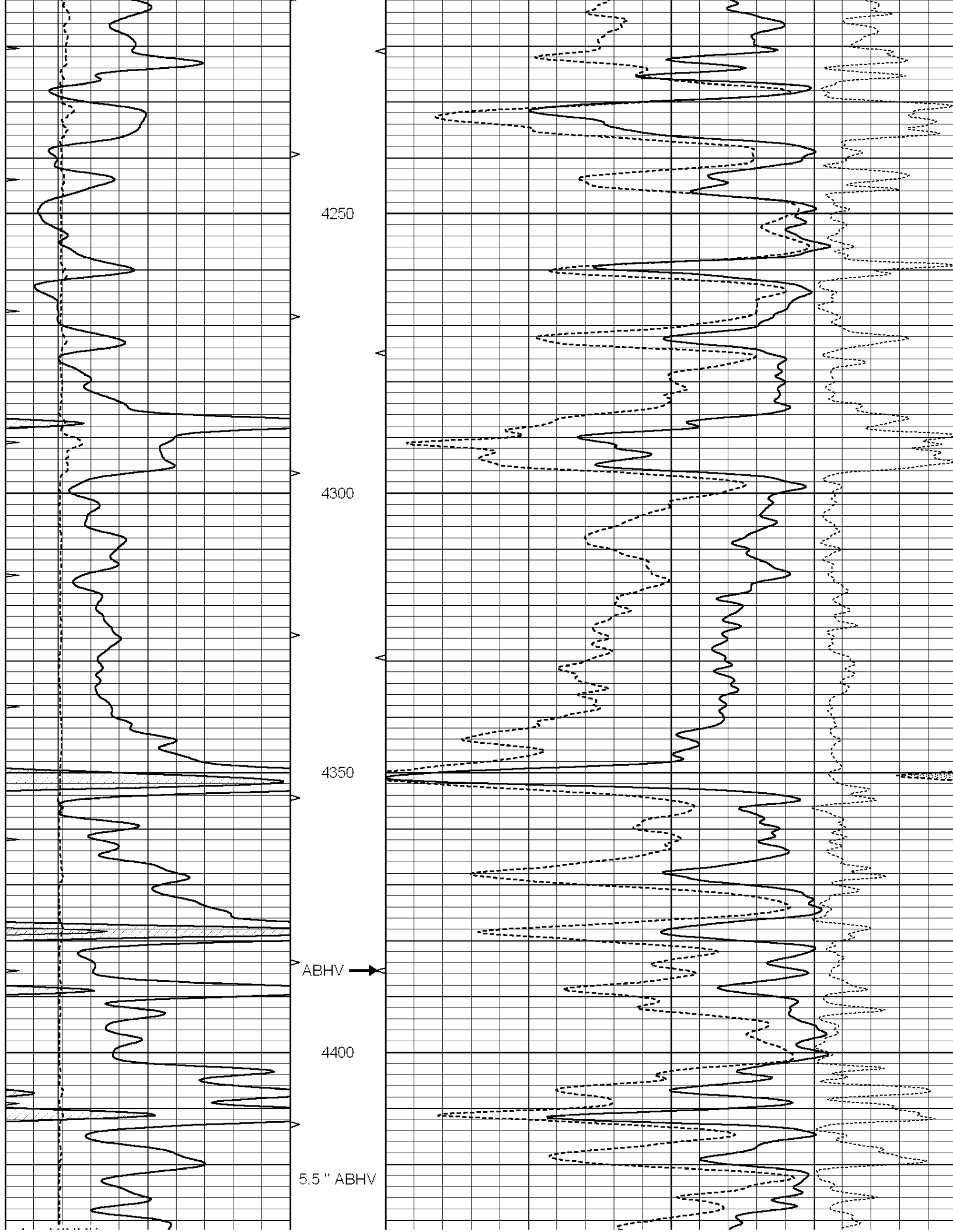
3850

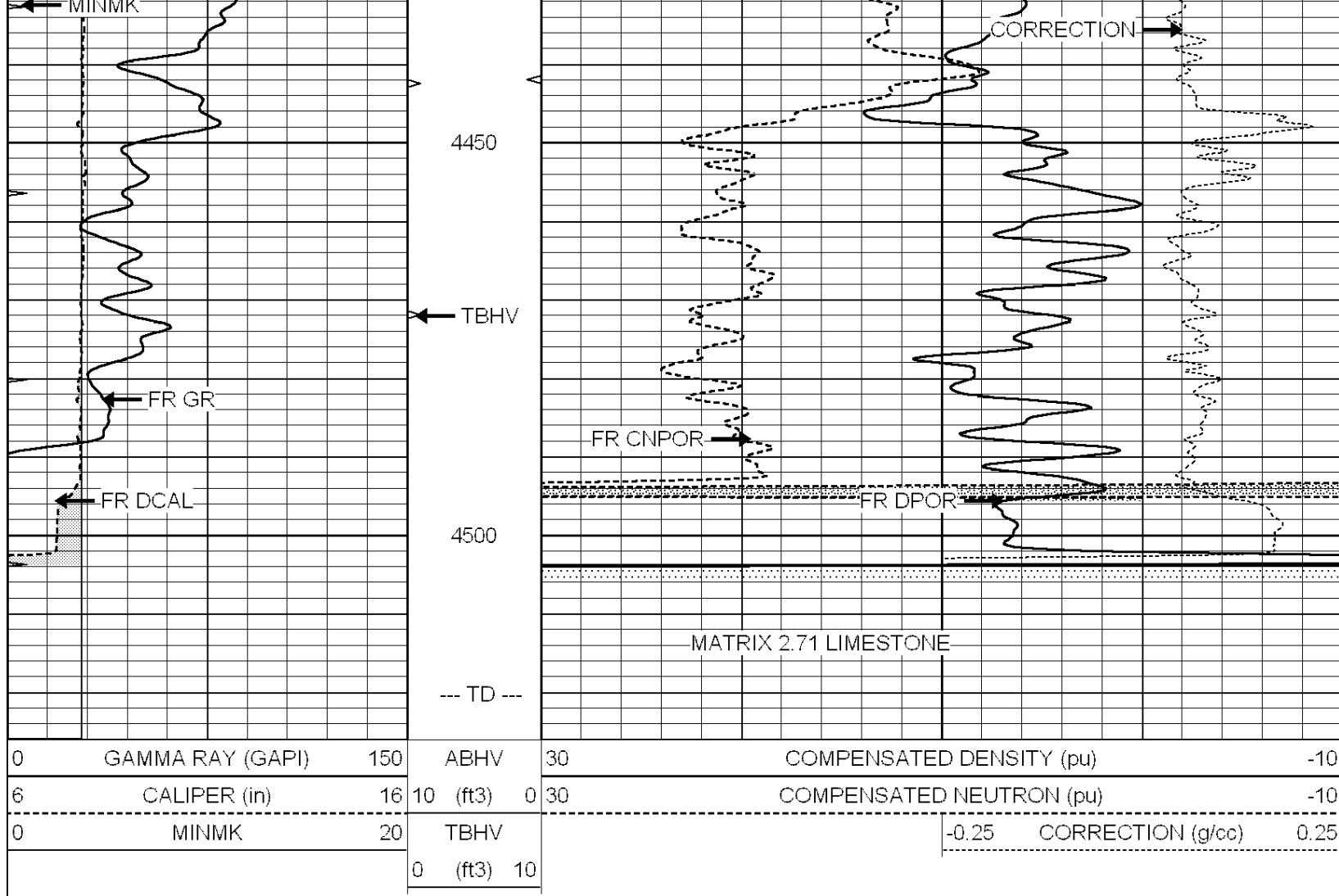
3900

3950





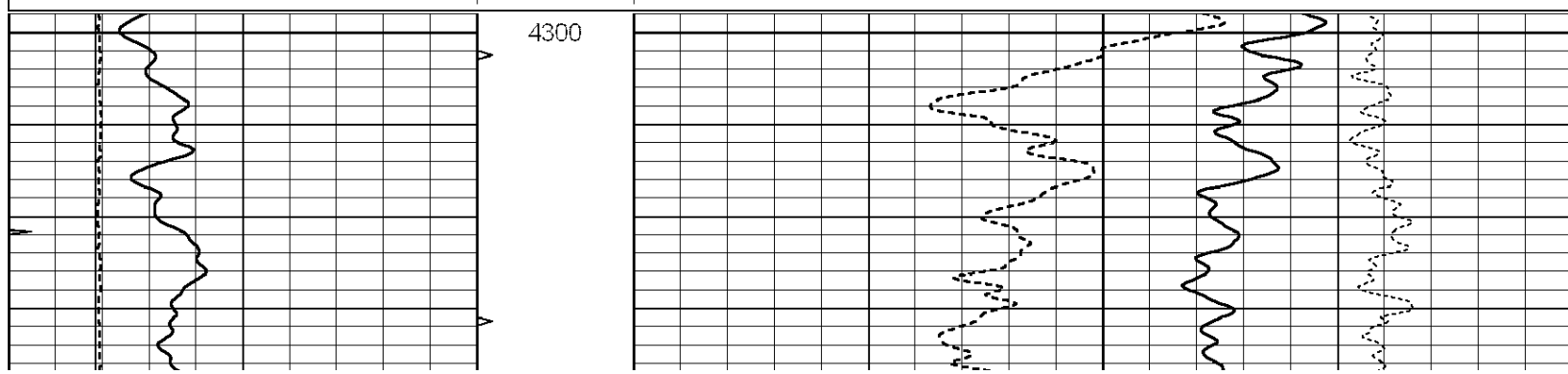


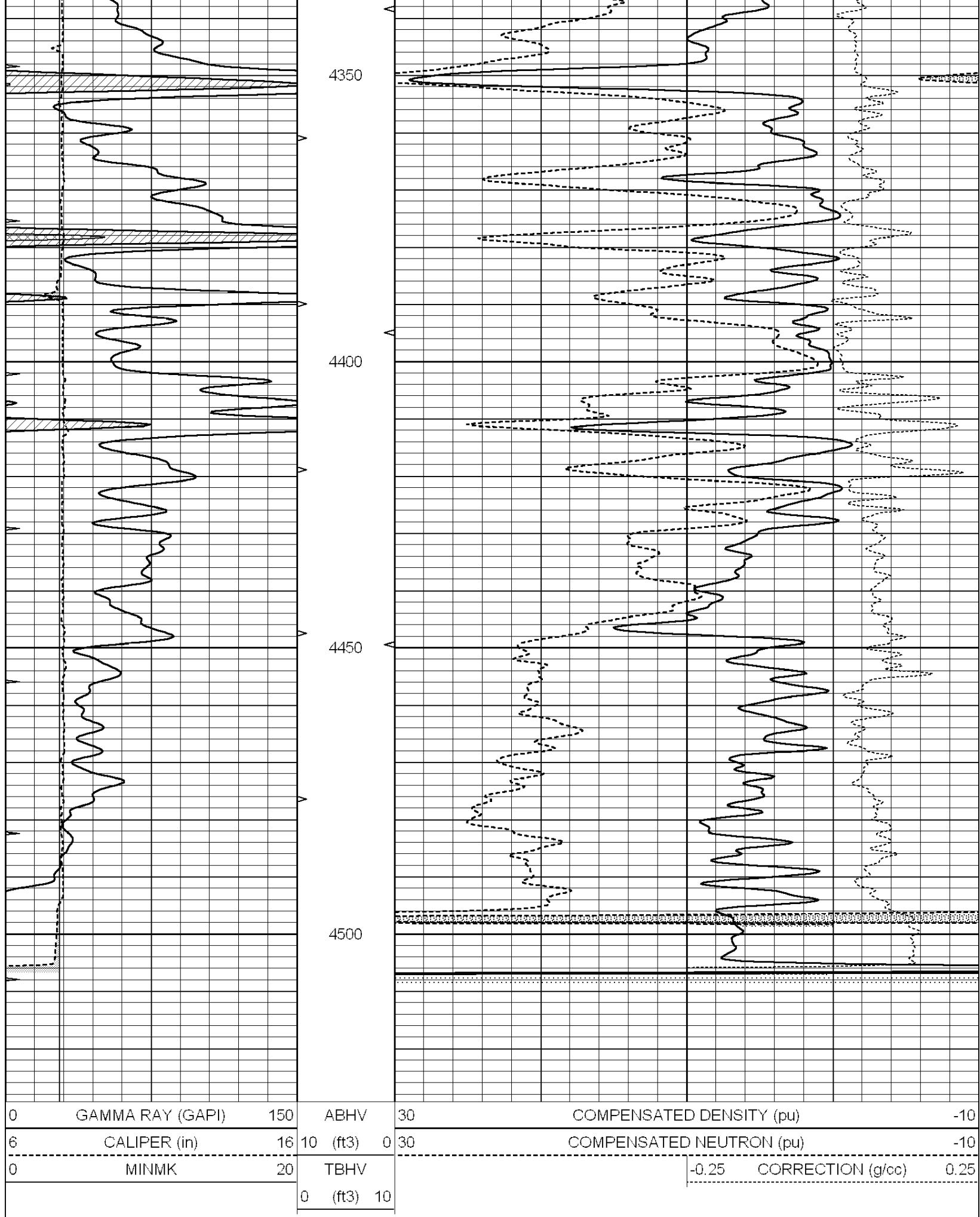


REPEAT SECTION

Database File: 010189ddn.db
 Dataset Pathname: pass2.1A
 Presentation Format: _den_neu
 Dataset Creation: Thu May 09 01:02:24 2013 by Calc Open-Cased 090629
 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		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			





Database File: 010189ddn.db
Dataset Pathname: pass3.1A
Dataset Creation: Thu May 09 01:01:12 2013

Calibration Report

Dual Induction Calibration Report

Serial-Model: PROBE7-DILG
Surface Cal Performed: Thu May 09 00:06:45 2013
Downhole Cal Performed: Sat Jan 19 19:51:38 2013
After Survey Verification Performed: Sat Jan 19 19:51:38 2013

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.793	0.790	V	0.000	400.000	mmho/m	620.000	5.000
Medium	0.992	1.002	V	0.000	464.000	mmho/m	660.000	-40.000
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
Medium	-47330.100	-9381.740	mmho/m	-47327.100	-9389.280	mmho/m	1.000	-10.154
LL3		7.322	V		1400.000	Ohm-m		
		0.038	V		20.000	Ohm-m		
		-7.273	V		4000.000	mmho-m		

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		

Compensated Density Calibration Report

Serial-Model: GEAR1-GEARHART
Source / Verifier: 147 / 147
Master Calibration Performed: Wed May 08 23:15:02 2013

Master Calibration

Density			Far Detector		Near Detector		
Magnesium	1.710	g/cc	1205.77		610.74	cps	
Aluminum	2.600	g/cc	271.21		419.72	cps	
Spine Angle = 75.89			Density/Spine Ratio = 0.579				
Size			Reading				
Small Ring	7.60	in	3.69	V			
Large Ring	14.00	in	6.52	V			

Compensated Neutron Calibration Report

Serial Number: NEU 41

Serial Number: NEC_41
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

Gamma Ray Calibration Report

Serial Number: GR5
Tool Model: OPEN
Performed: Wed May 08 23:27:22 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.9500 GAPI/cps