



SUPERIOR
Hays,
Kansas

**COMPENSATED
DENSITY
NEUTRON LOG**

Company MUSTANG ENERGY CORP.
Well DEYOUNG #1
Field COOPER
County GRAHAM
State KANSAS

Company MUSTANG ENERGY CORPORATION
Well DEYOUNG #1
Field COOPER
County GRAHAM State KANSAS

Location: API #: 15-065-23620
NE - SW - NW - NE
SEC 11 TWP 10S RGE 21W
Permanent Datum GROUND LEVEL Elevation 2266
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
DIL
MICRO

Elevation

K.B. 2274
D.F.
G.L. 2266

Date	3-30-10		
Run Number	ONE		
Depth Driller	3880		
Depth Logger	3880		
Bottom Logged Interval	3856		
Top Log Interval	3100		
Casing Driller	222		
Casing Logger	222		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.2 / 51		
pH / Fluid Loss	10.3 / 8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.95 @ 81F		
Rinf @ Meas. Temp	0.71 @ 81F		
Rmc @ Meas. Temp	1.14 @ 81F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.680 @ 113F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	7:20 A.M.		
Maximum Recorded Temperature	113F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	TONY RICHARDSON		

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: PALCO, S TO RD. "Y", 3W, 1 1/2S, W INTO.

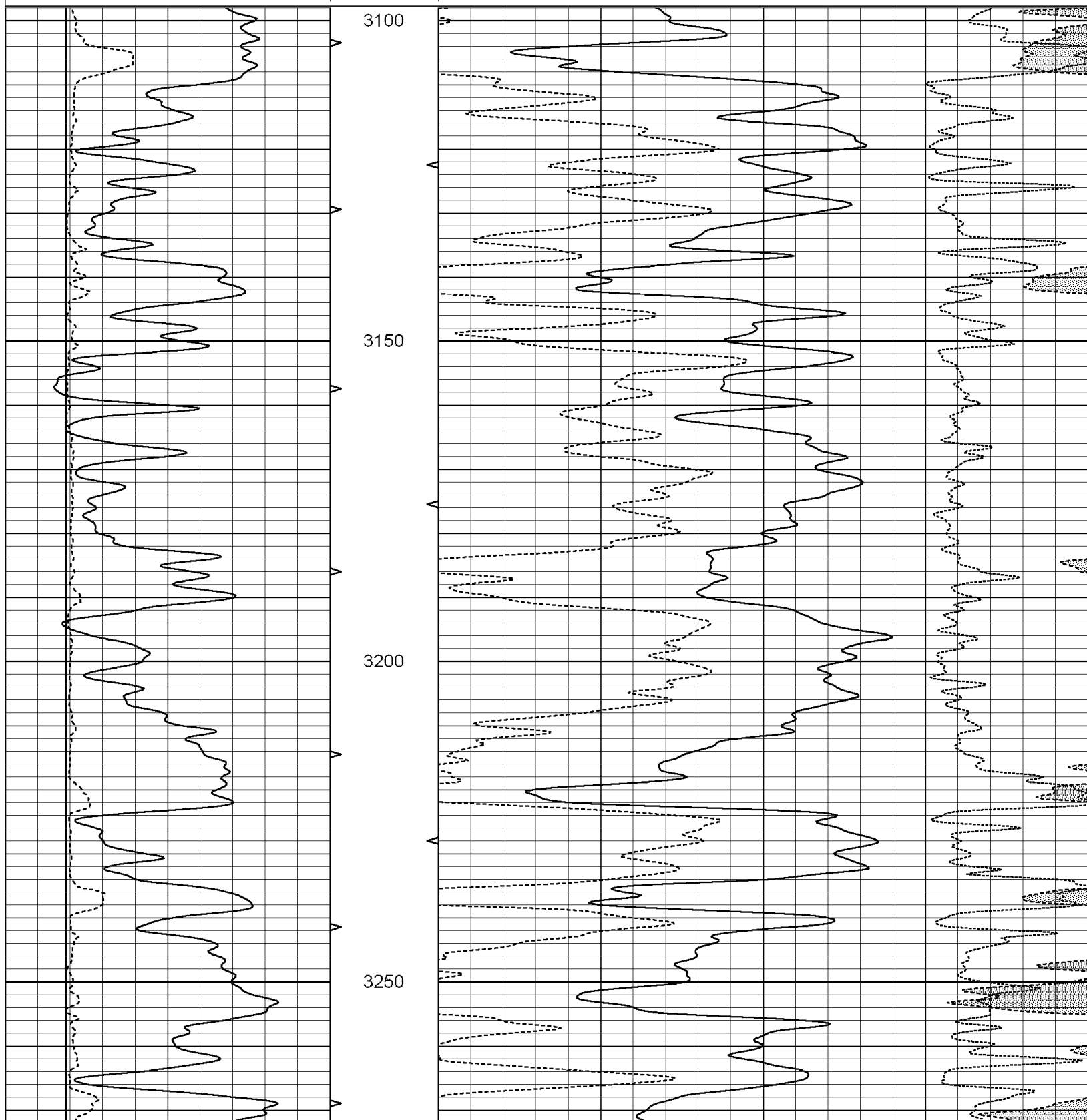


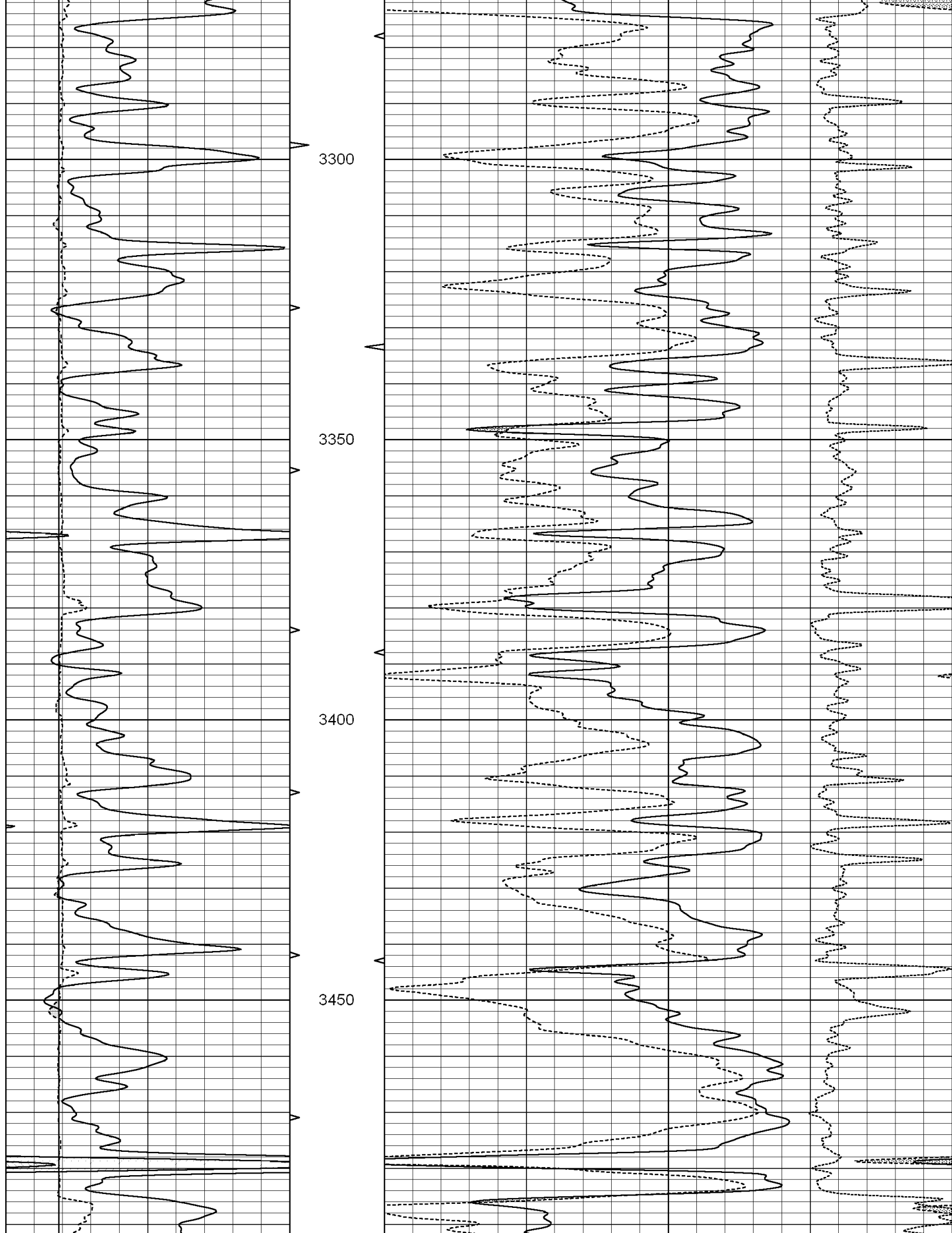
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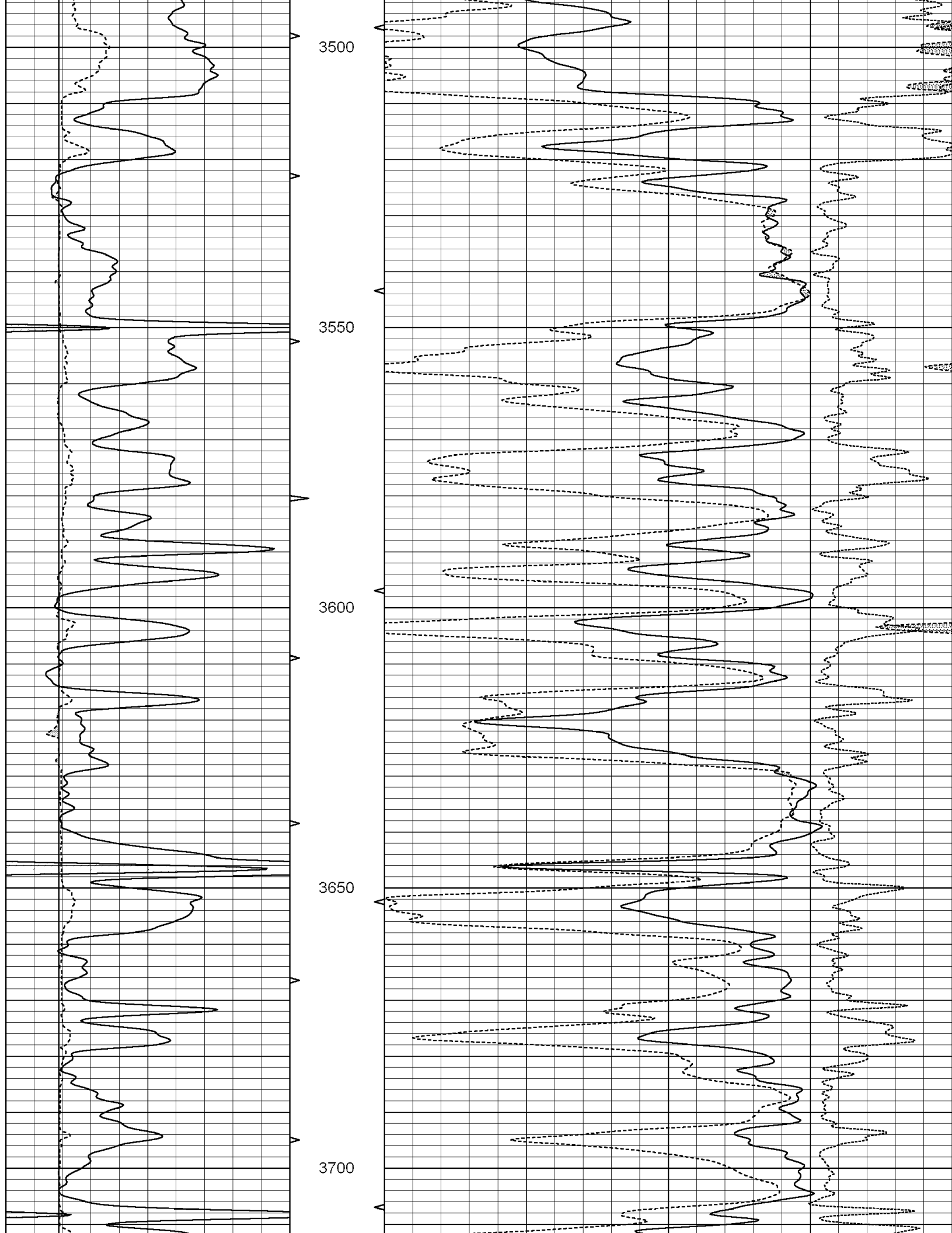
MAIN SECTION

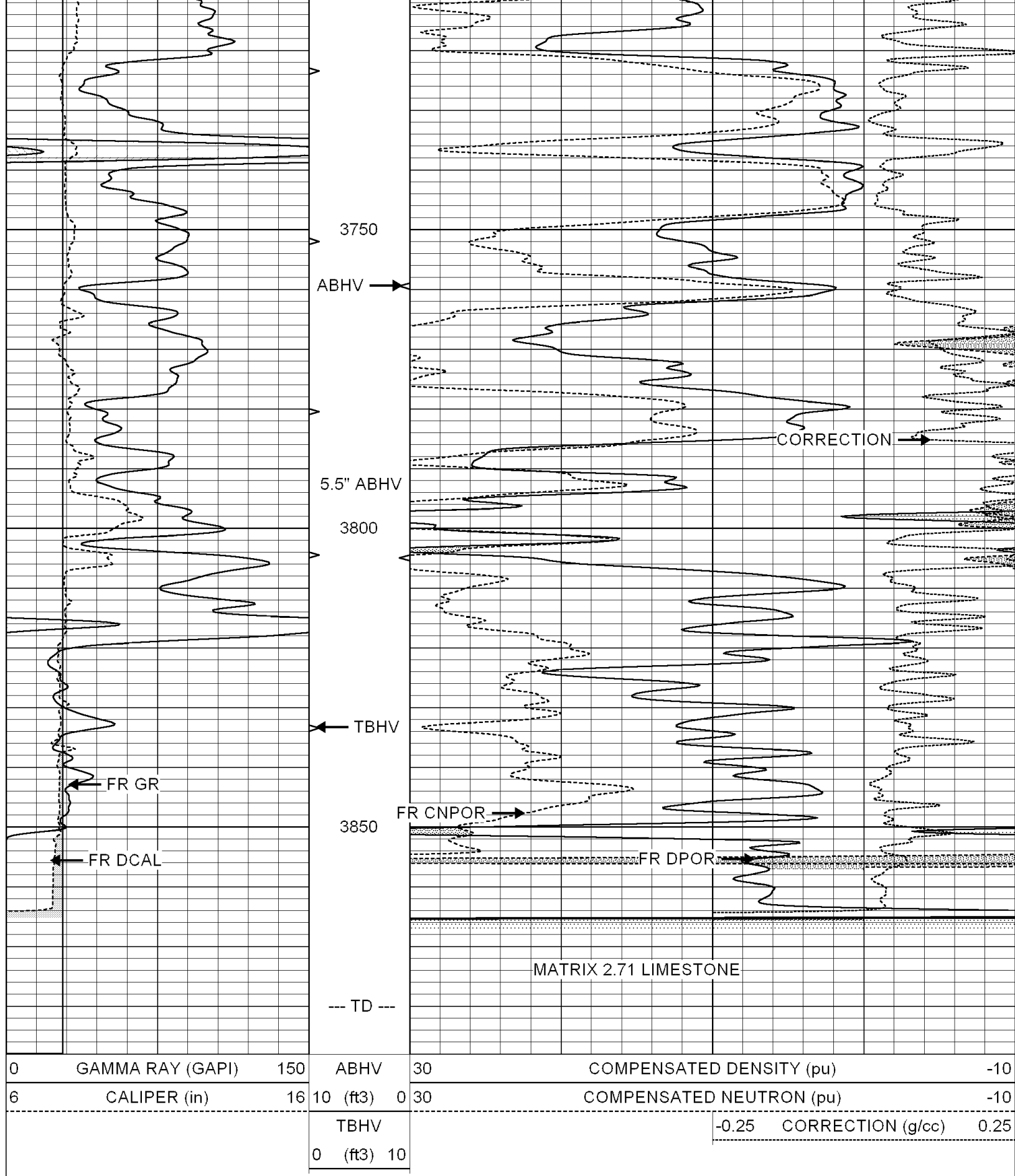
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Dataset Pathname: pass3.2A
Presentation Format: den_neu
Dataset Creation: Tue Mar 30 09:35:08 2010
Charted by: Depth in Feet scaled 1:240

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



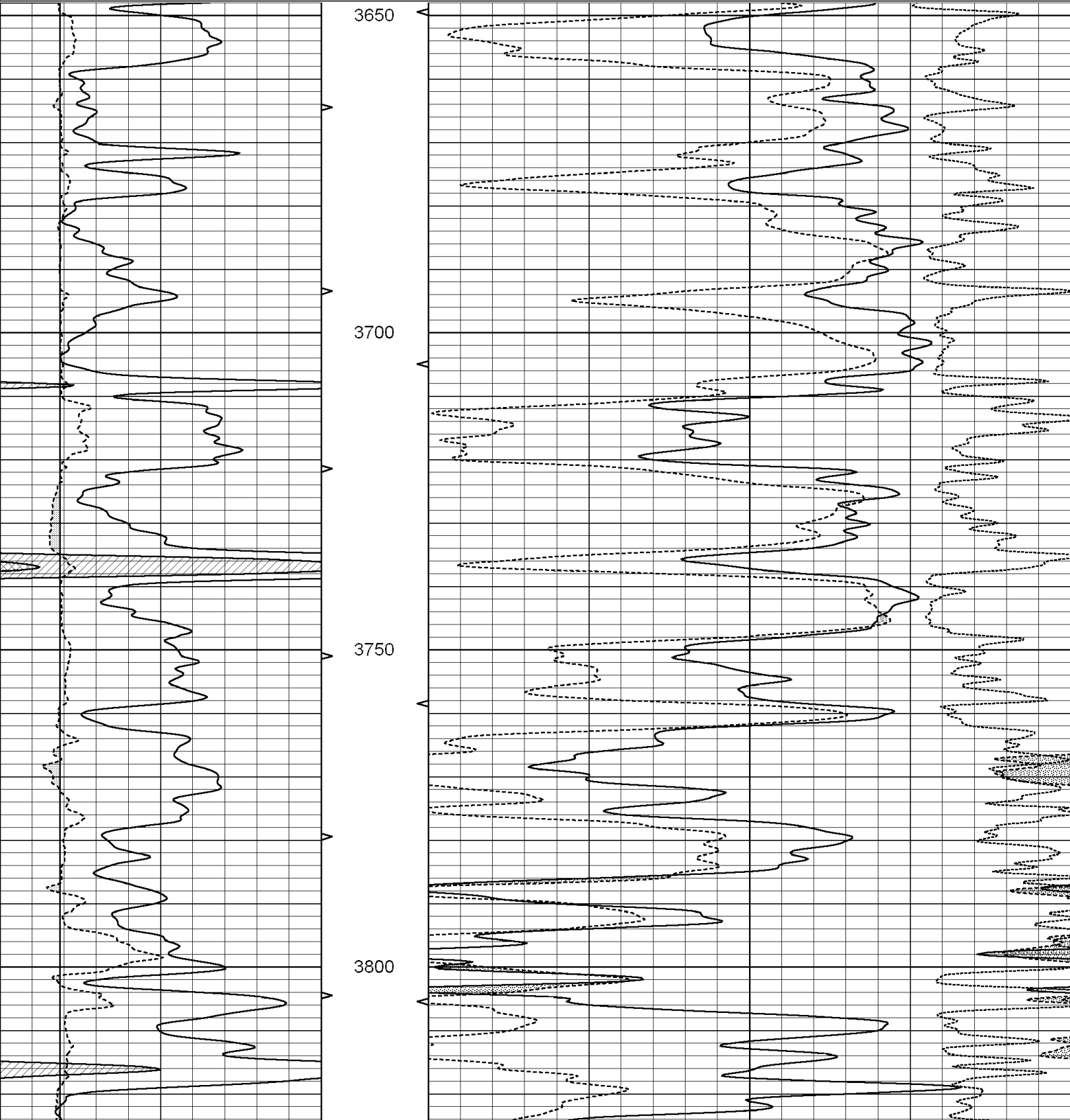


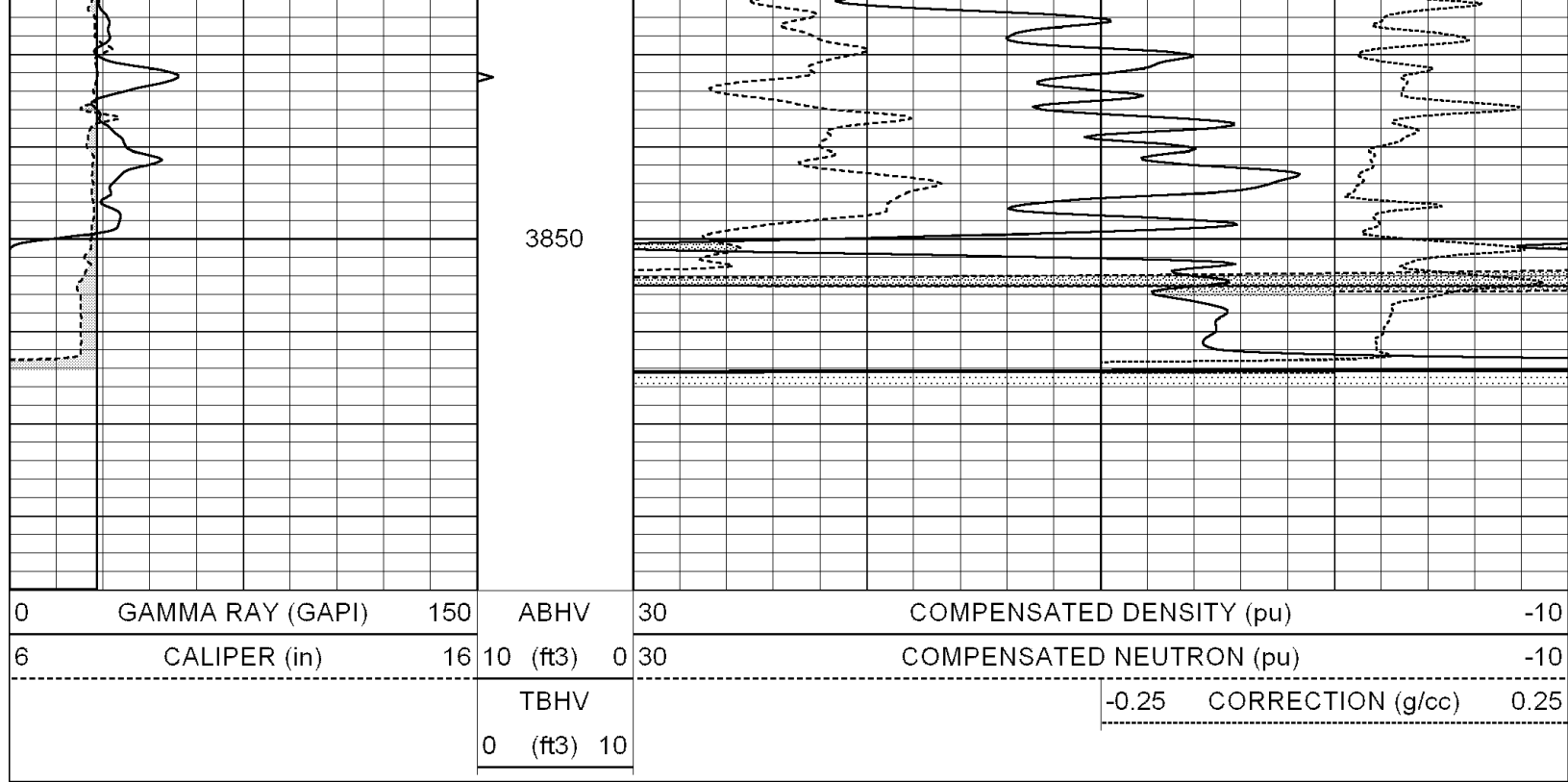




Database File: 004623ddn.db
Dataset Pathname: pass2.2A
Presentation Format: den_neu
Dataset Creation: Tue Mar 30 09:57:26 2010
Charted by: Depth in Feet scaled 1:240

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





Calibration Report								
Database File:		004623ddn.db						
Dataset Pathname:		pass3.2A						
Dataset Creation:		Tue Mar 30 09:35:08 2010						
Dual Induction Calibration Report								
Serial-Model: Performed:				DIL5-GEAR Tue Mar 30 07:12:21 2010				
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho/m	550.000	-13.000
Medium	-0.005	0.737	V	0.000	462.500	mmho/m	520.000	-17.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.006	0.655	V	0.000	400.000	mmho/m	615.668	-3.483
Medium	0.010	0.747	V	0.000	462.500	mmho/m	627.607	-6.064

Compensated Density Calibration Report						
Serial-Model:			GEAR1-GEARHART			
Source / Verifier:			147 / 147			
Master Calibration Performed:			Sun Mar 28 19:50:06 2010			
Master Calibration						
	Density			Far Detector	Near Detector	
Magnesium	1.710	g/cc		1243.76	629.14	cps
Aluminum	2.580	g/cc		282.16	435.01	cps
Spine Angle = 76.03			Density/Spine Ratio = 0.569			
	Size			Reading		
Small Ring	8.00	in		3.68	V	

Large Ring	14.00	in	6.06	V	
Compensated Neutron Calibration Report					
Serial Number:		NEU_11			
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:	Sun Mar 28 20:42:13 2010				
Calibrator Value:	1.0		GAPI		
Background Reading:	0.0		cps		
Calibrator Reading:	1.0		cps		
Sensitivity:	0.6000		GAPI/cps		