



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
LOG

Company	GORE OIL COMPANY	Company	GORE OIL COMPANY
Well	ROSS "C" #6	Well	ROSS "C" #6
Field	PLAINVILLE	Field	PLAINVILLE
County	ROOKS	County	ROOKS
State	KANSAS	State	KANSAS
Location:	API # : 15-163-24026-0000	Other Services	DIL/MEL
	1650' FNL & 800' FWL		
	SEC 7 TWP 10S RGE 17W		
Permanent Datum	GROUND LEVEL	Elevation	2094
Log Measured From	KELLY BUSHING 8' A.G.L.	K.B. 2102	
Drilling Measured From	KELLY BUSHING	D.F. 2100	
		G.L. 2094	
Date	5/20/12		
Run Number	ONE		
Depth Driller	3696		
Depth Logger	3694		
Bottom Logged Interval	3670		
Top Log Interval	2900		
Casing Driller	8 5/8"@263'		
Casing Logger	263		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,200 PPM	
Density / Viscosity	8.9/52		
pH / Fluid Loss	11.0/7.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.850@73F		
Rmt @ Meas. Temp	.636@73F		
Rmc @ Meas. Temp	1.02@73F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.549@113F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	3:45 A.M.		
Maximum Recorded Temperature	113F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	MARC DOWNING		

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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 SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395

DIRECTIONS

PLAINVILLE, KS., 2S. ON HWY 183 TO "AA RD."(AIRPORT RD.), 1 1/2E. TO "RD. 19", 3/4N., E. INTO @CATTLE GUARD THEN BACK N.

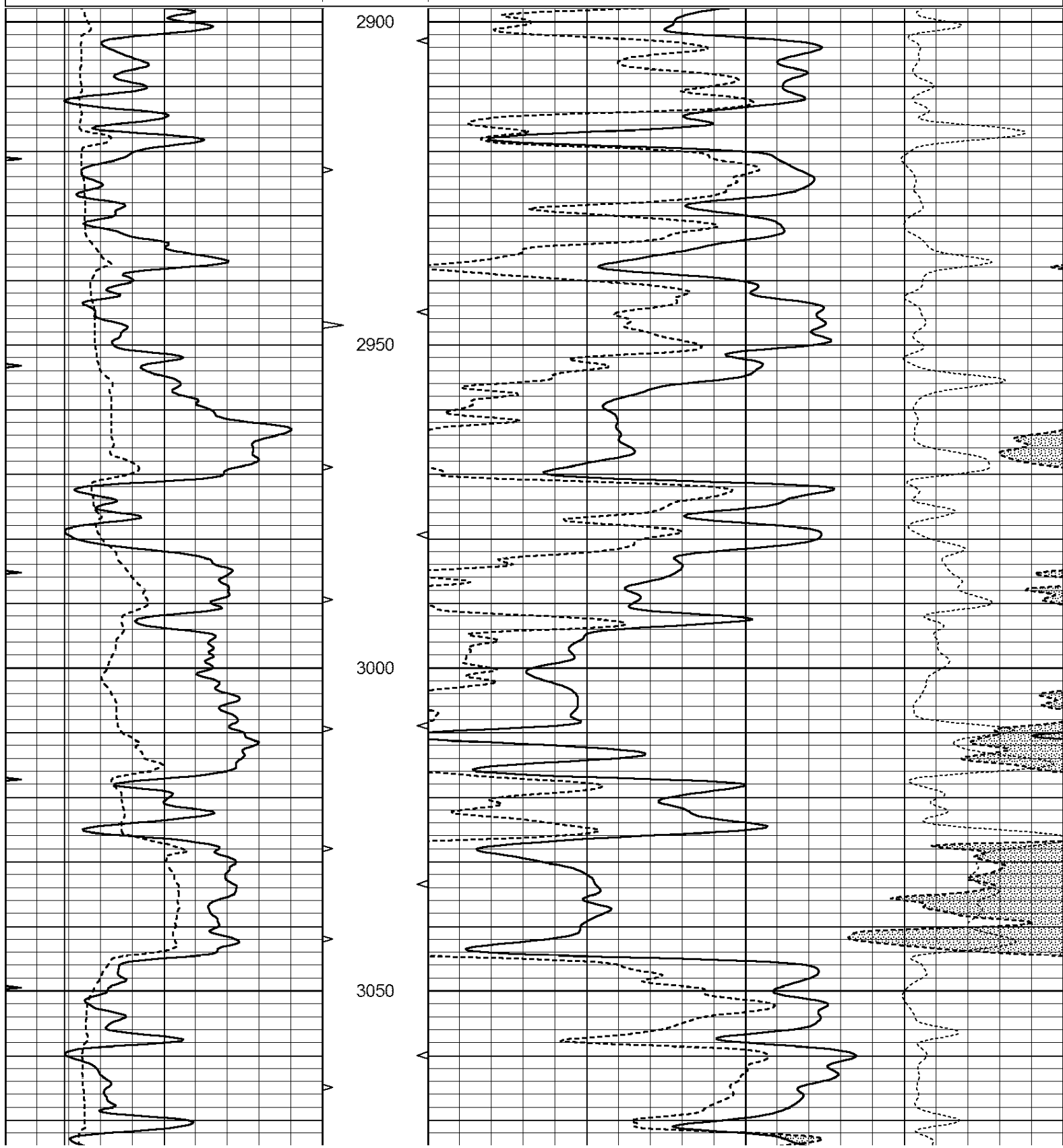


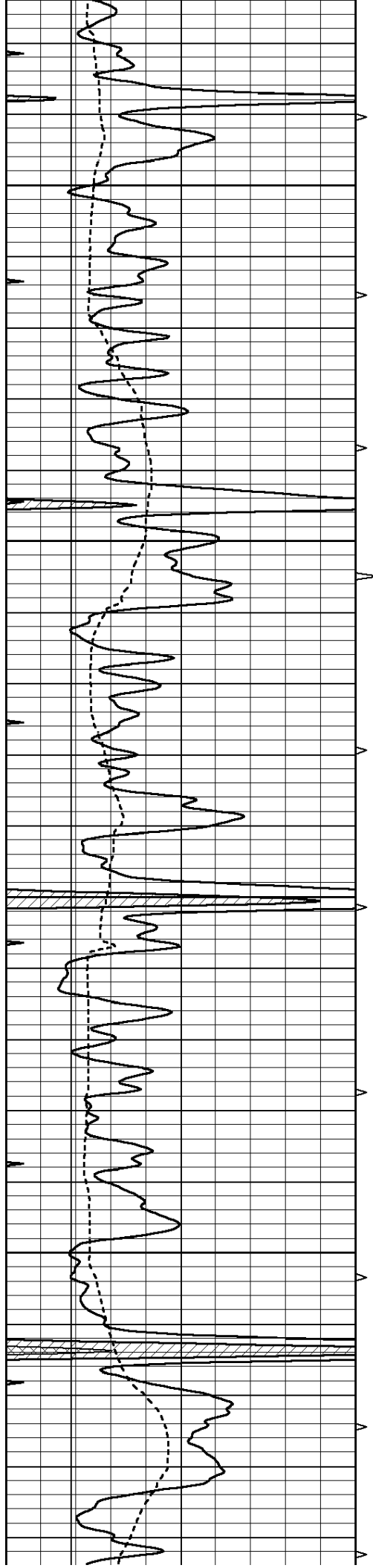
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MAIN SECTION

Database File: 408771ddn.db
 Dataset Pathname: pass3.3
 Presentation Format: den_neu
 Dataset Creation: Sun May 20 05:04:59 2012 by Calc Open-Cased 110302
 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		



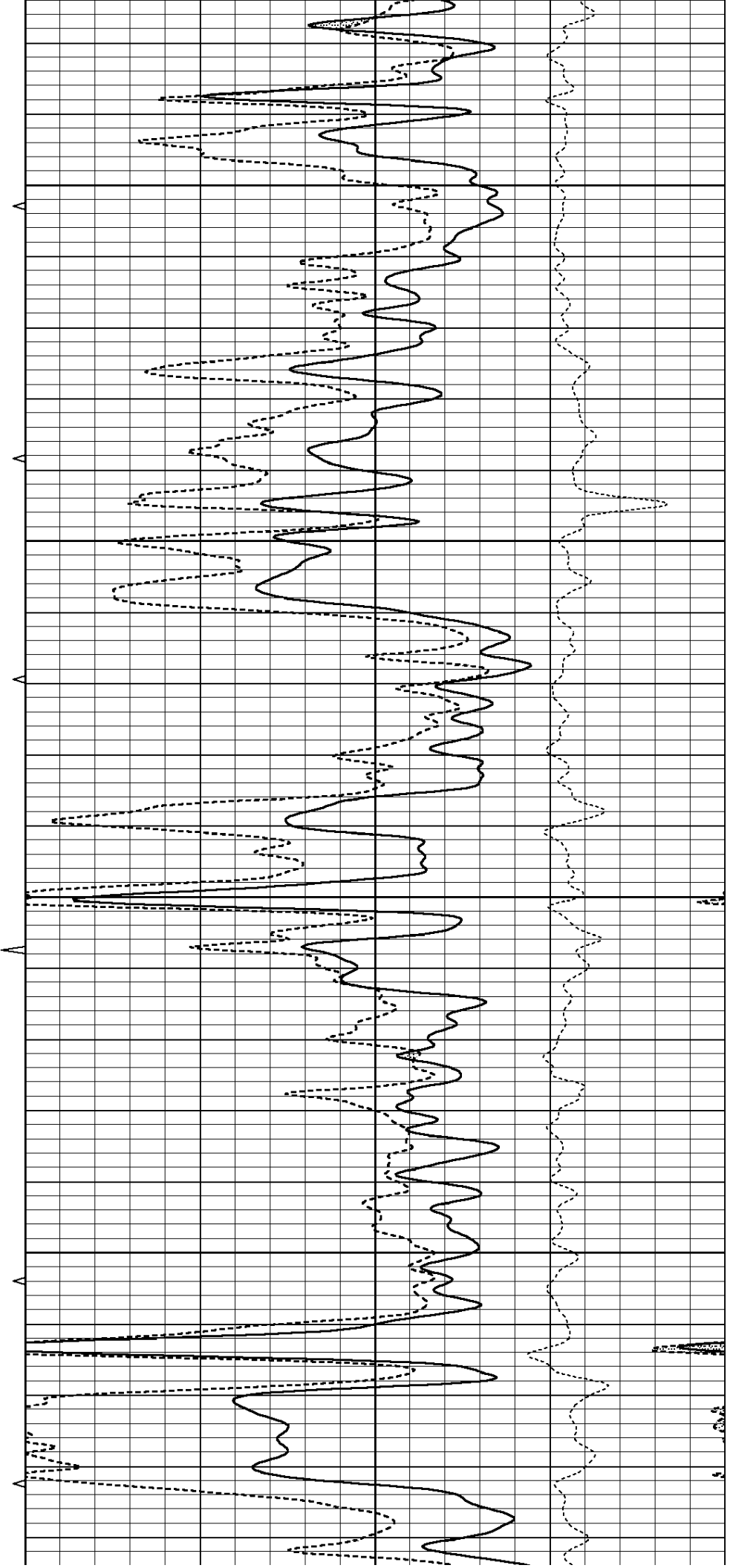


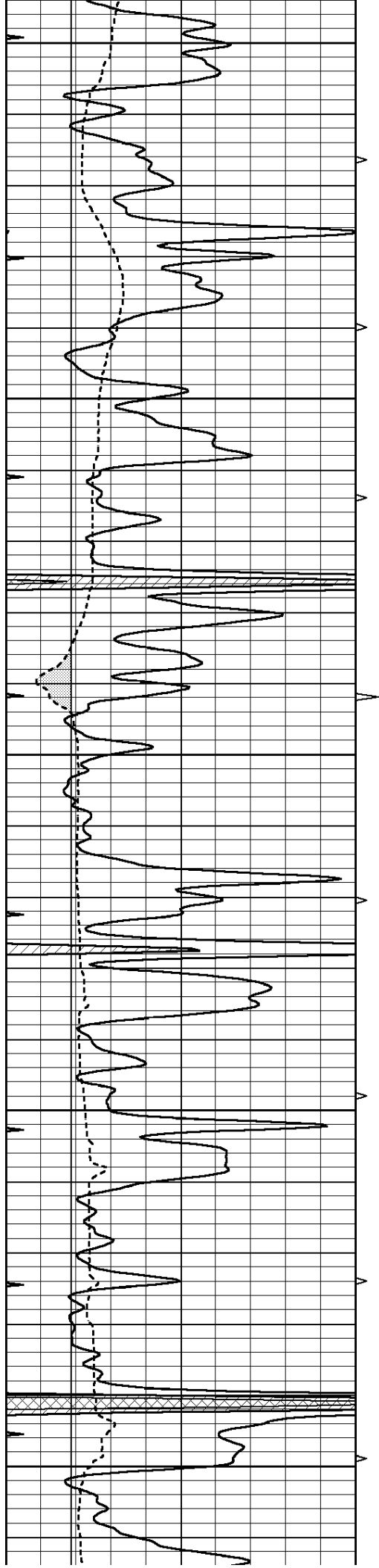
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3150

3200

3250





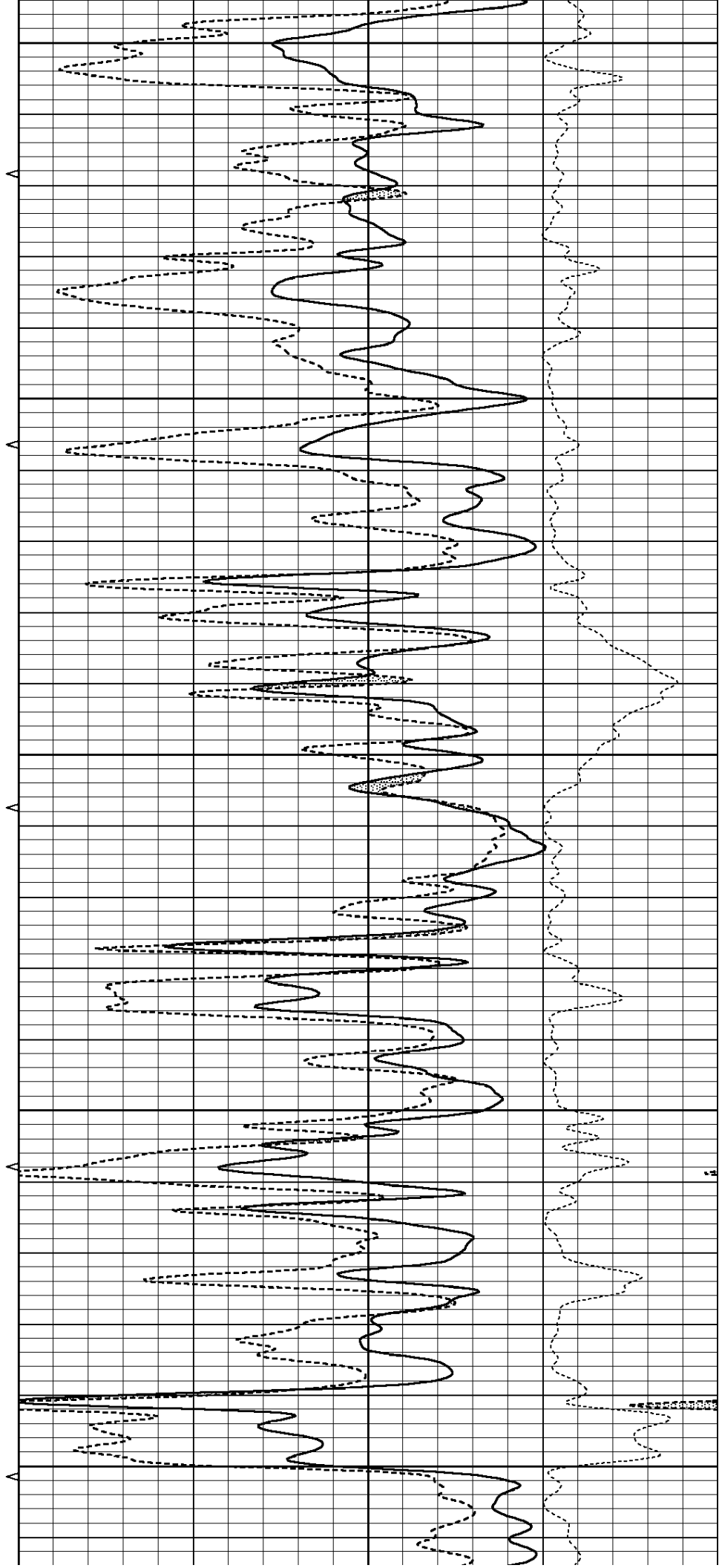
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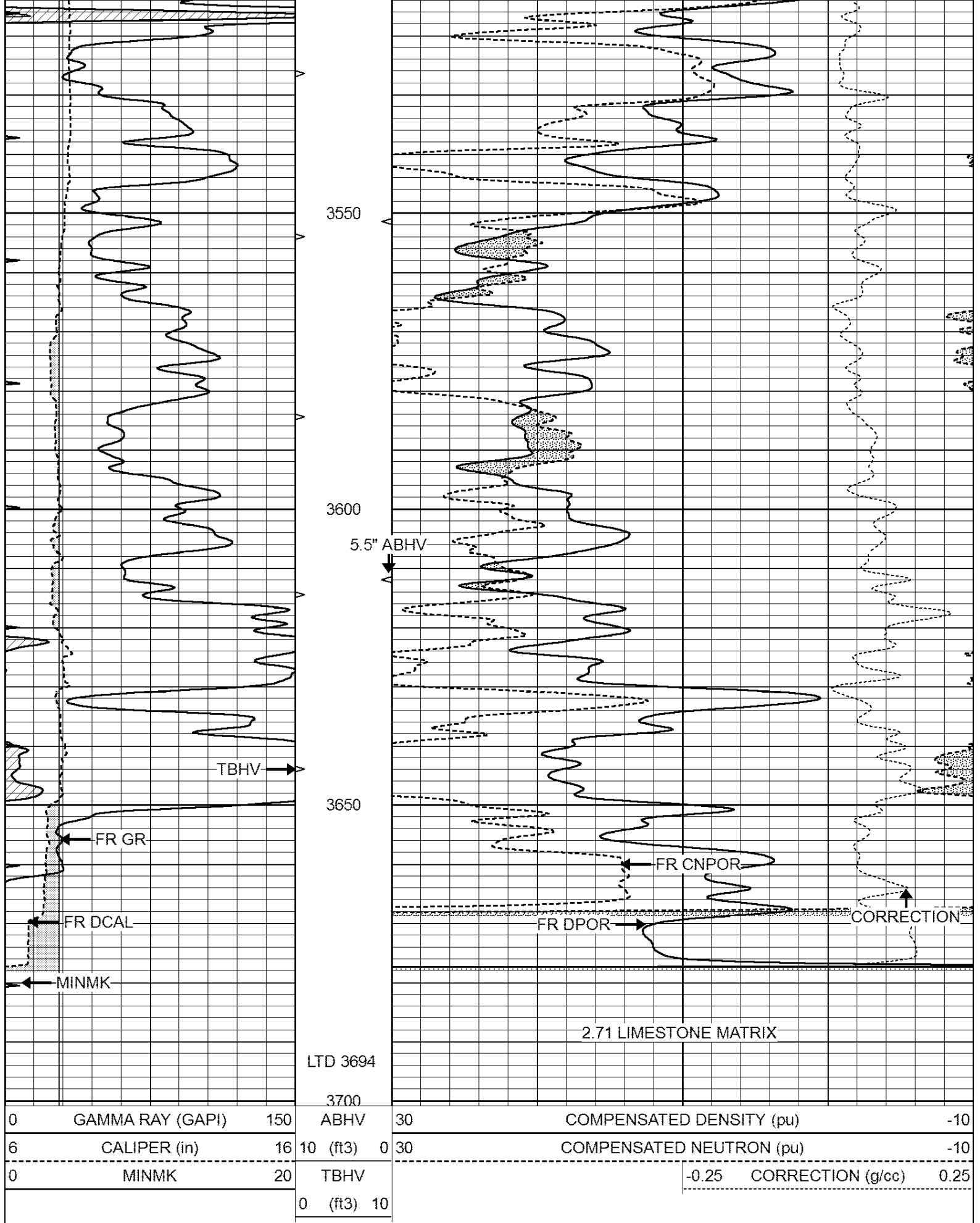
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3500





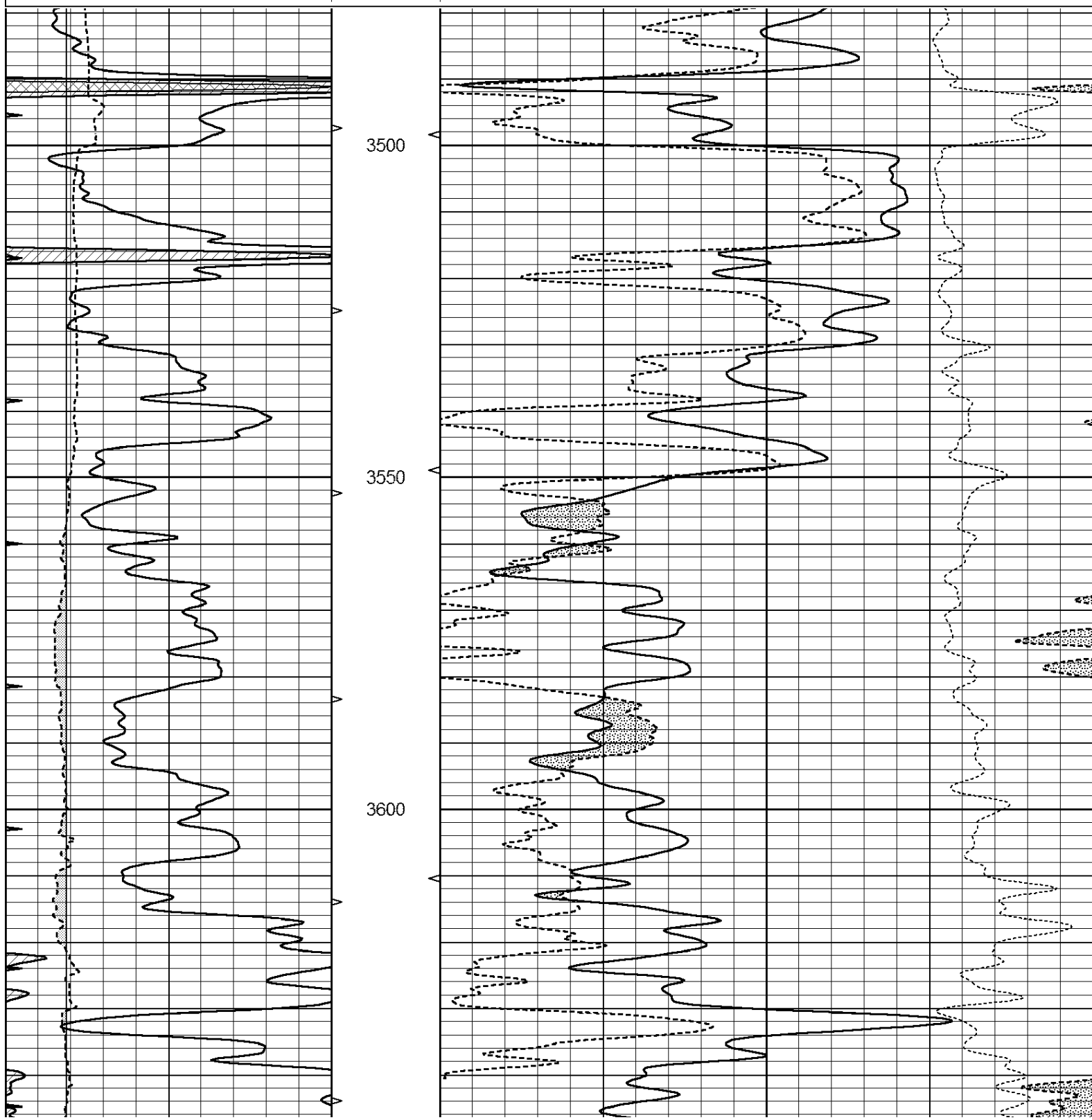


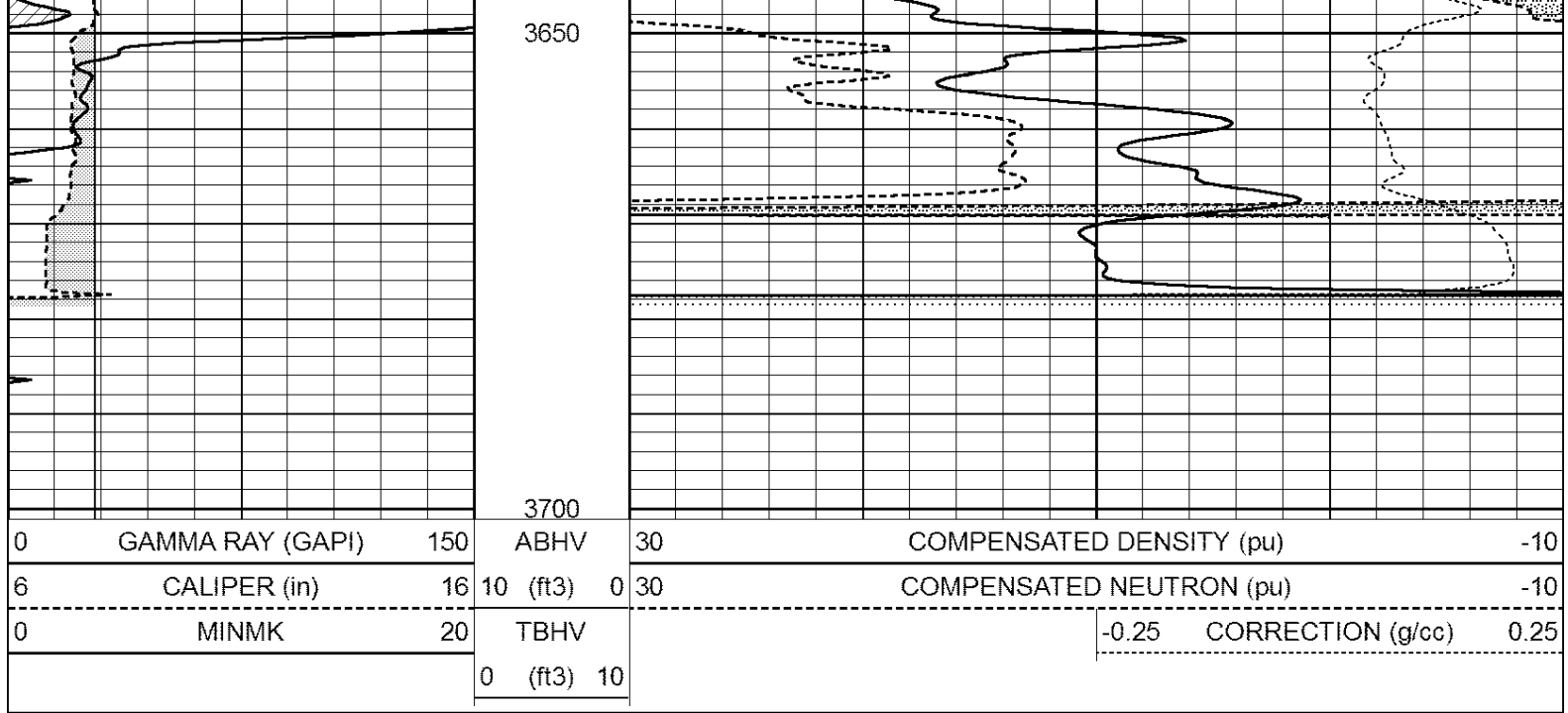
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REPEAT SECTION

Database File: 408771ddn.db
Dataset Pathname: pass2.4
Presentation Format: den_neu
Dataset Creation: Sun May 20 04:37:35 2012 by Calc Open-Cased 110302
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	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		





Calibration Report

Database File: 408771ddn.db
 Dataset Pathname: pass3.3
 Dataset Creation: Sun May 20 05:04:59 2012 by Calc Open-Cased 110302

Dual Induction Calibration Report

Serial-Model: DIL4-GEAR
 Performed: Sun May 20 03:59:38 2012

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.008	0.666	V	0.000	400.000	mmho/m	570.000	-5.000
Medium	-0.003	0.769	V	0.000	462.500	mmho/m	560.000	-7.500
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

Litho Density Calibration Report

Serial: 003N Model: PRB
 Performed Tue Sep 08 14:14:44 2009

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	2042.6	12312.8	4225.8	13758.4	cps
Window 2	1855.8	10134.7	3624.2	11113.1	cps
Window 3	1639.4	6760.2	2716.3	7260.3	cps
Window 4	466.4	469.2	466.1	476.5	cps
Long Space	0.0	8278.9	1768.4	9257.4	cps
Short Space	2.2	2377.3	1544.1	2574.2	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 44.4	Rib Slope	: 0.979	Density/Spine Ratio	: 0.549
Spine Angle	: 74.4	Spine Slope	: 3.577	Spine Intercept	: -18.8

Comper	Readings	Reference		
Low Ref	3.4	7.7		
High Ref	5.5	15.0		
	Gain: 3.5		Offset: -4.0	
Compensated Neutron Calibration Report				
		Serial Number:	070808	
		Tool Model:	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:		070559		
Tool Model:		OPEN_GR		
Performed:		Fri May 18 00:15:00 2012		
Calibrator Value:		1.0	GAPI	
Background Reading:		0.0	cps	
Calibrator Reading:		1.0	cps	
Sensitivity:		0.3000	GAPI/cps	