



SUPERIOR
Hays,
Kansas

COMPENSATED
NEUTRON/DENSITY
PE LOG

Company	VINCENT OIL CORP.		
Well	IMEL #1-18		
Field			
County	FORD		
State	KANSAS		
Company	VINCENT OIL CORPORATION		
Well	IMEL #1-18		
Field			
County	FORD		
State	KANSAS		
Location:	API # : 15-057-20688-0000		
	2170' FNL & 930' XXX FEL		
Permanent Datum	GROUND LEVEL	Elevation	2509
Log Measured From	KELLY BUSHING 10' A.G.L.		
Drilling Measured From	KELLY BUSHING		
	SEC 18 TWP 29S RGE 22W	DIL MEL/SON	Other Services
Date	8-2-10		
Run Number	ONE		
Depth Driller	5513		
Depth Logger	5514		
Bottom Logged Interval	5390		
Top Log Interval	4200		
Casing Driller	8 5/8" @ 602		
Casing Logger	601		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 13500 PPM	
Density / Viscosity	9.0/60		
pH / Fluid Loss	10.5/9.6		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.25 @ 96F		
Rmf @ Meas. Temp	0.19 @ 96F		
Rmc @ Meas. Temp	0.30 @ 96F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.18 @ 130F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	122F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JEFF GRONEMEG		
Witnessed By	KENLEBLANC		

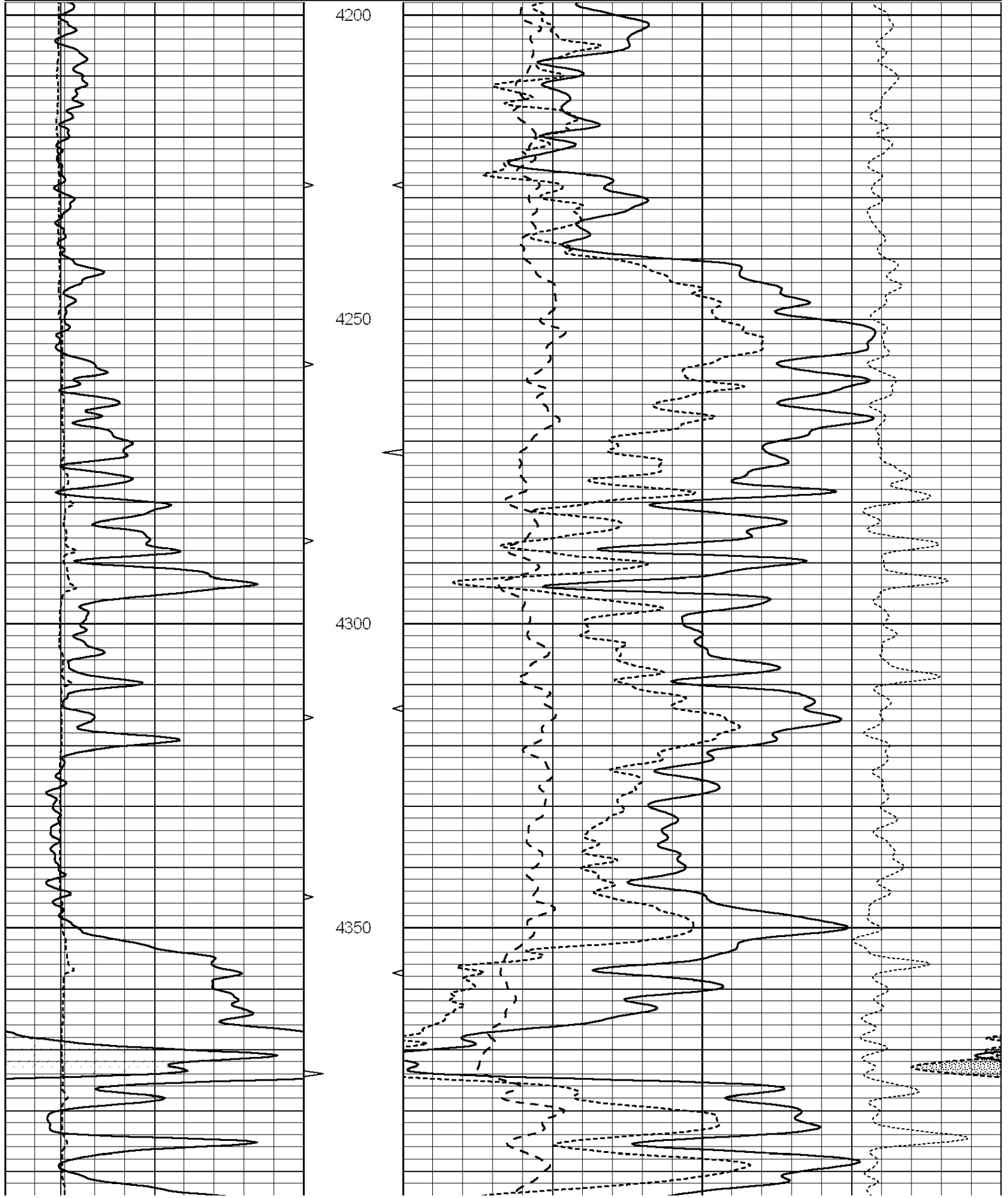
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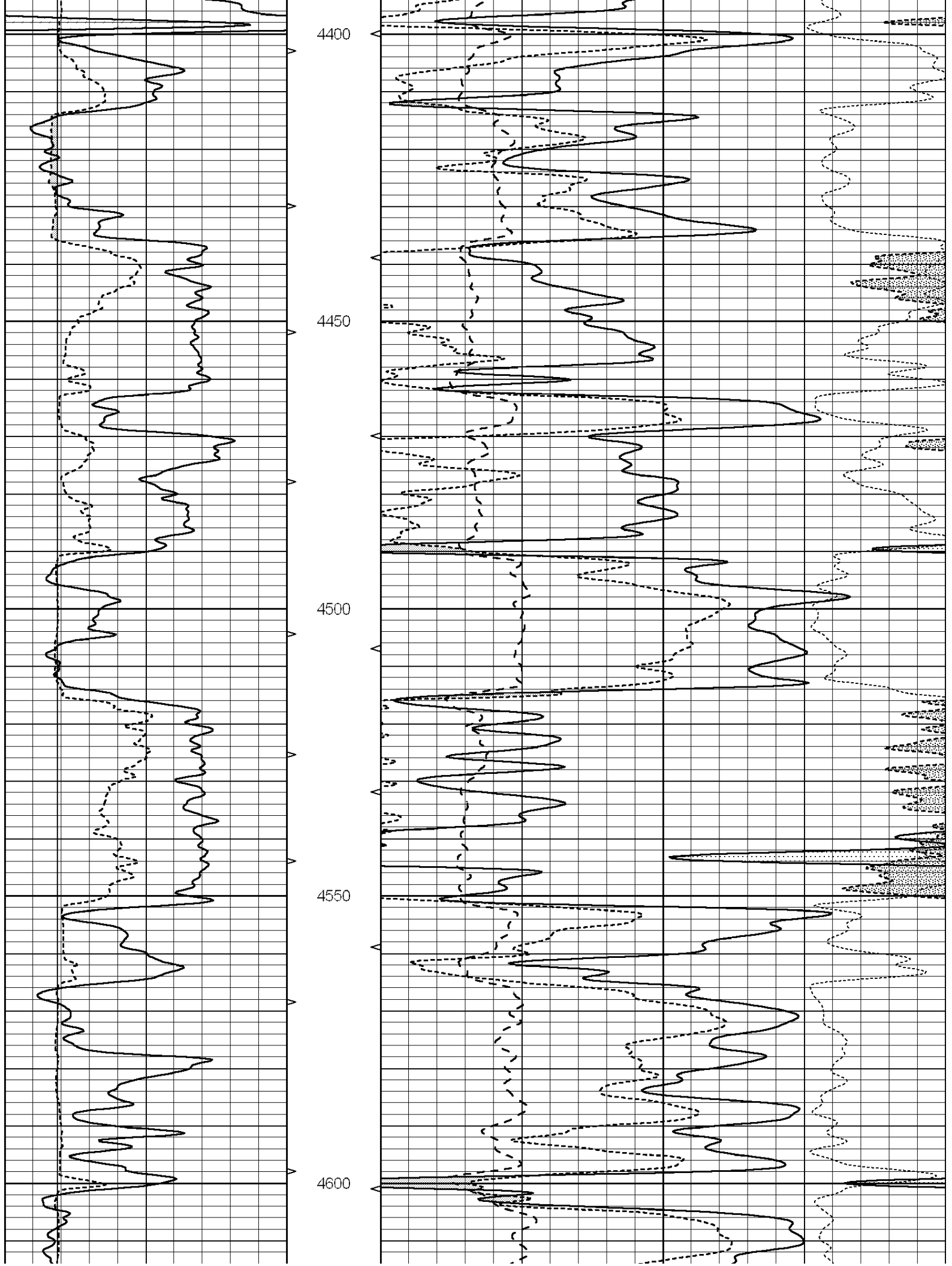
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

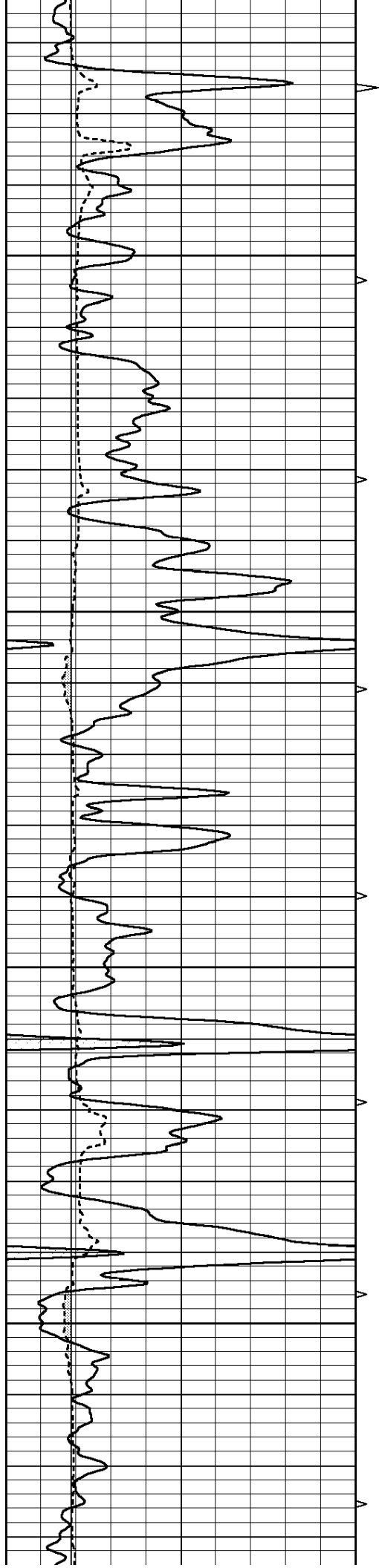
Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
KINGSDOWN, KS - SOUTH 1/2 MILE ON BLACKTOP - WEST INTO

Charted by: _____		Depth in Feet scaled 1:2.15				
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	PE	10
			0 (ft3) 10	-0.25	CORRECTION (g/cc)	0.25





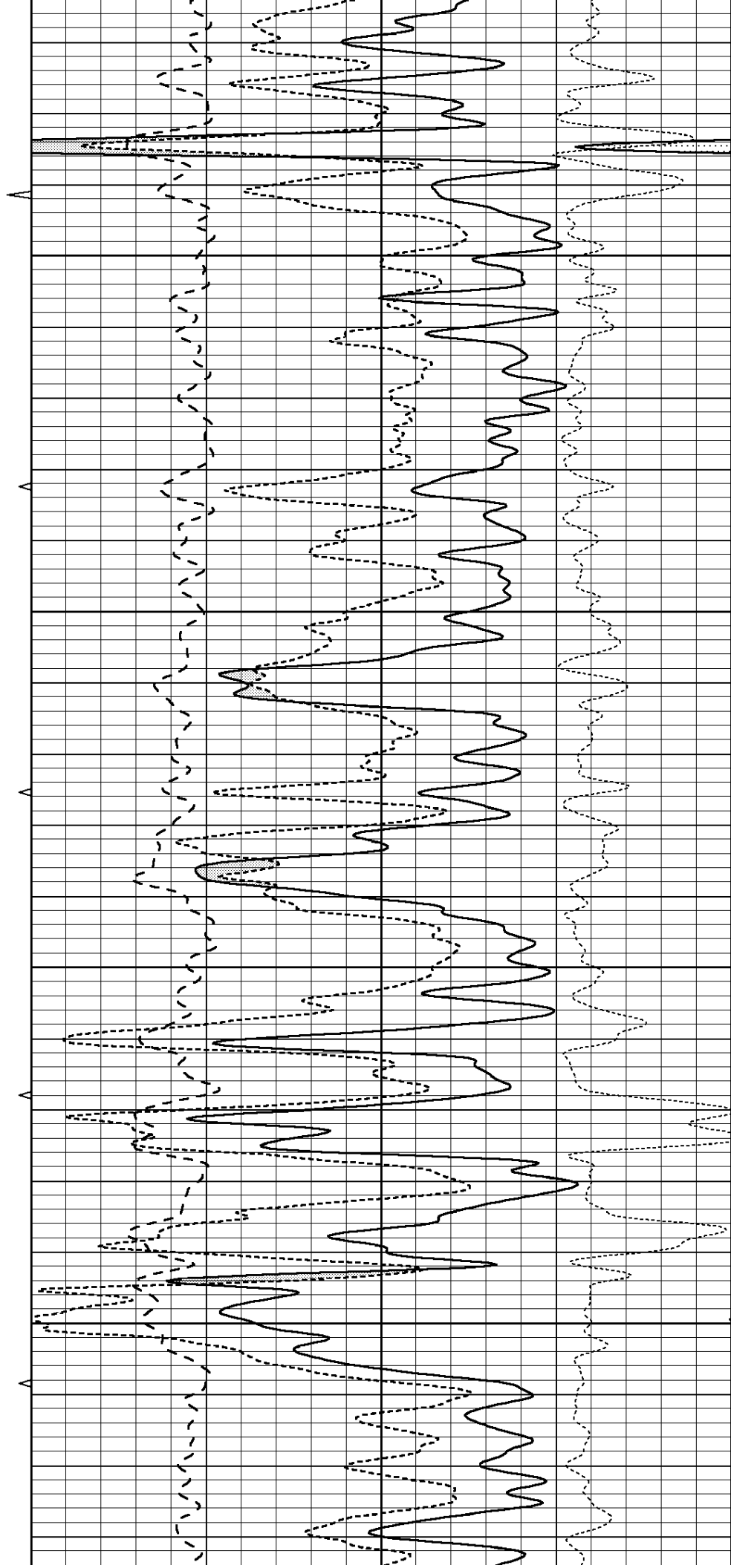


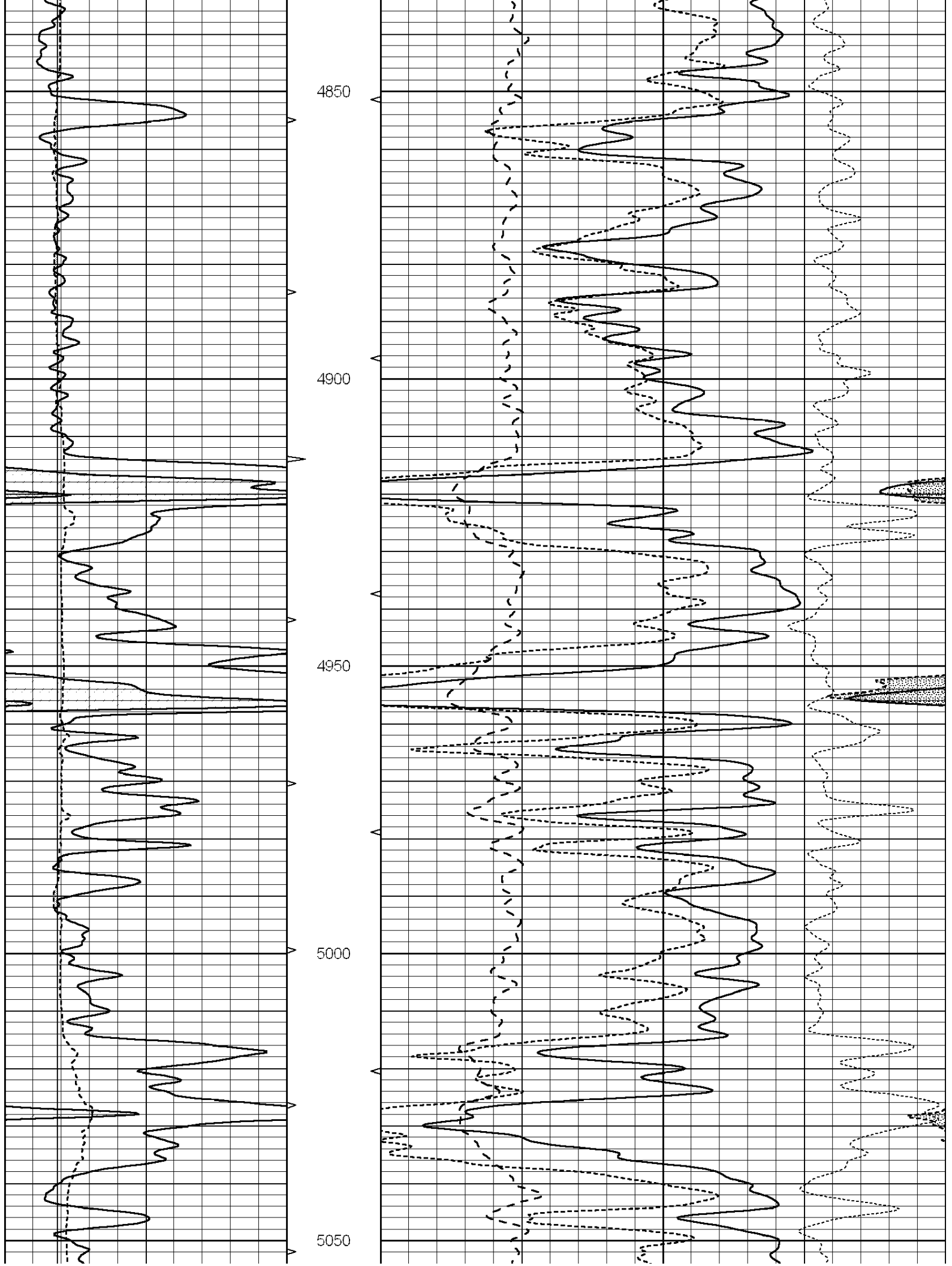
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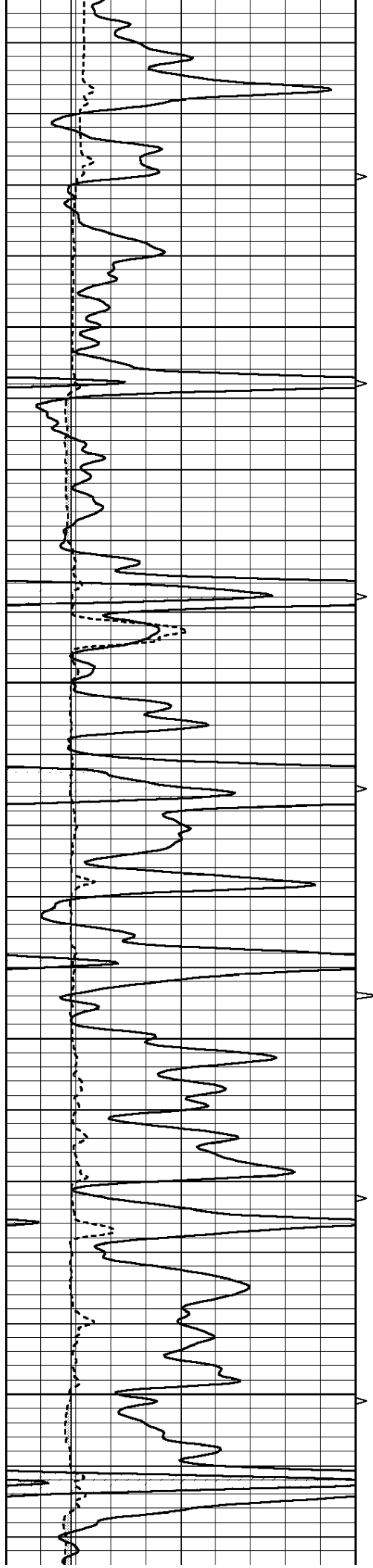
4700

4750

4800





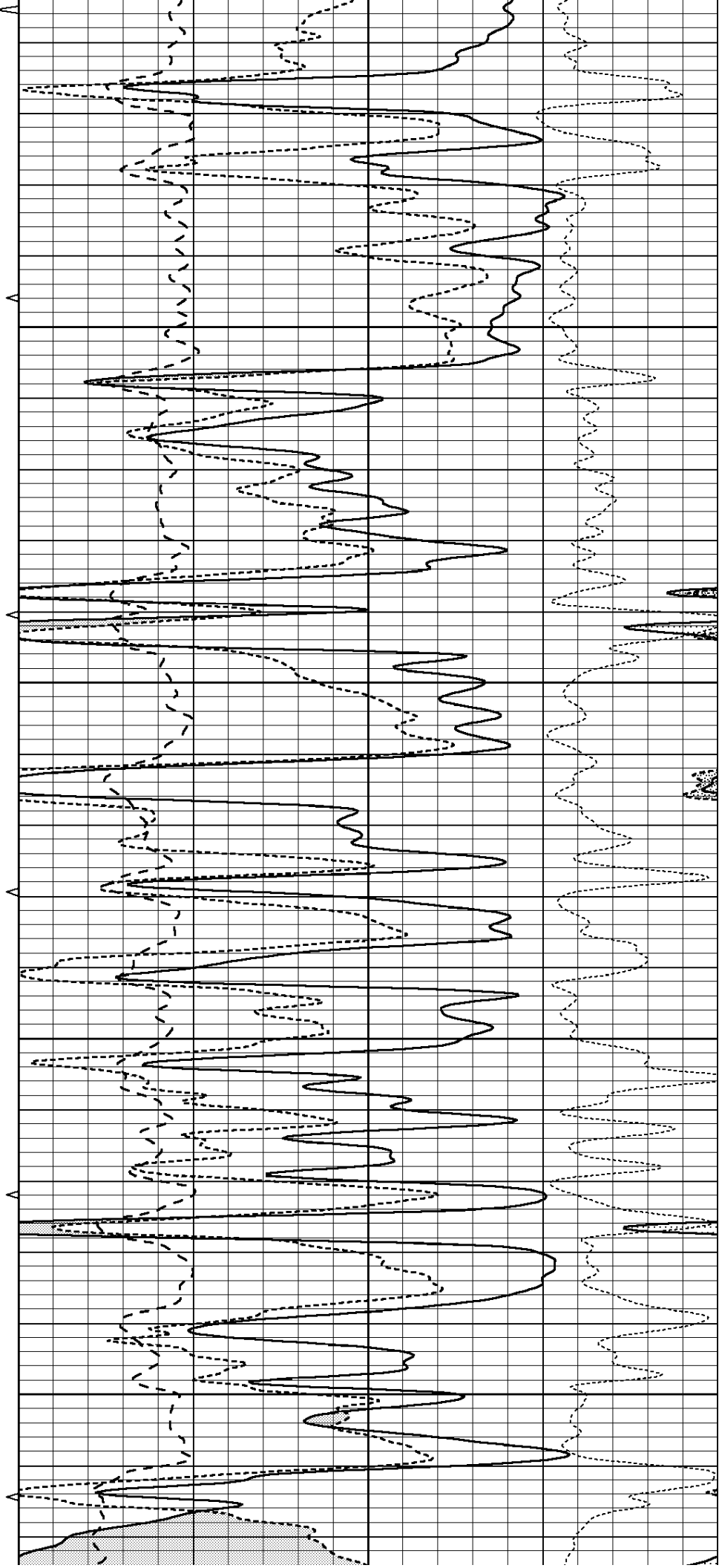


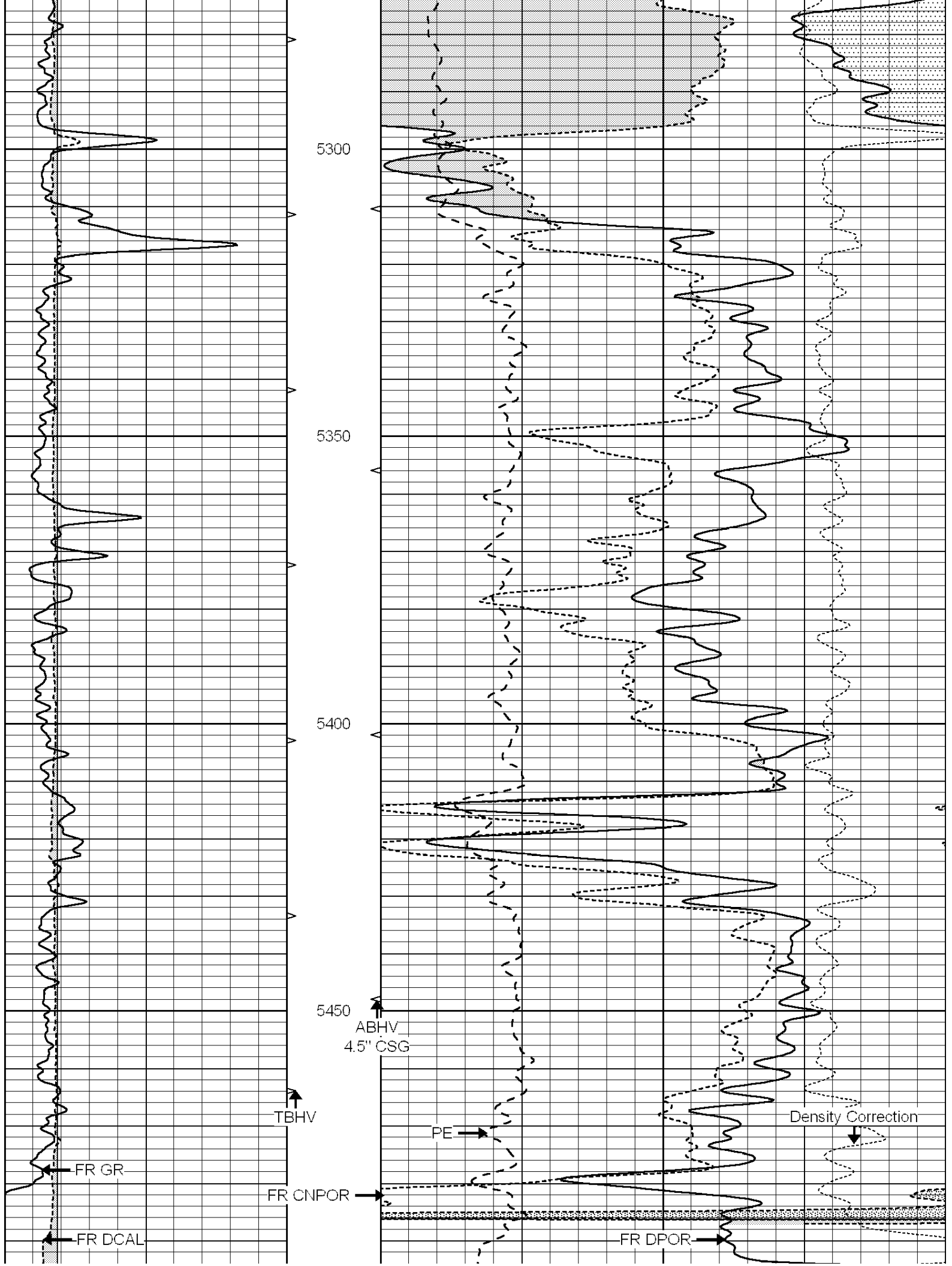
5100

5150

5200

5250





			5500				LIMESTONE MATRIX 2.71		
			LTD 5514						
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	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3)	10					

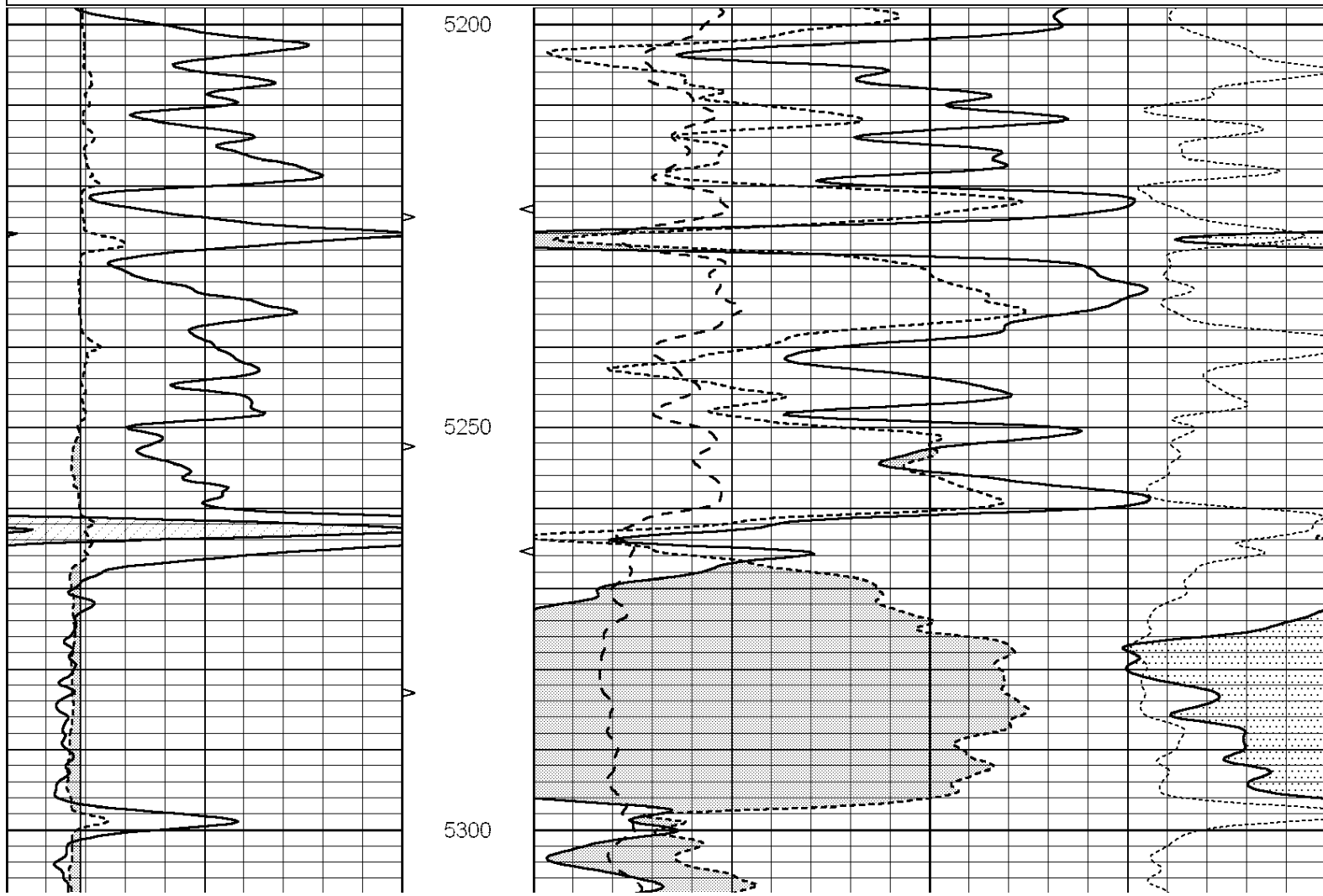


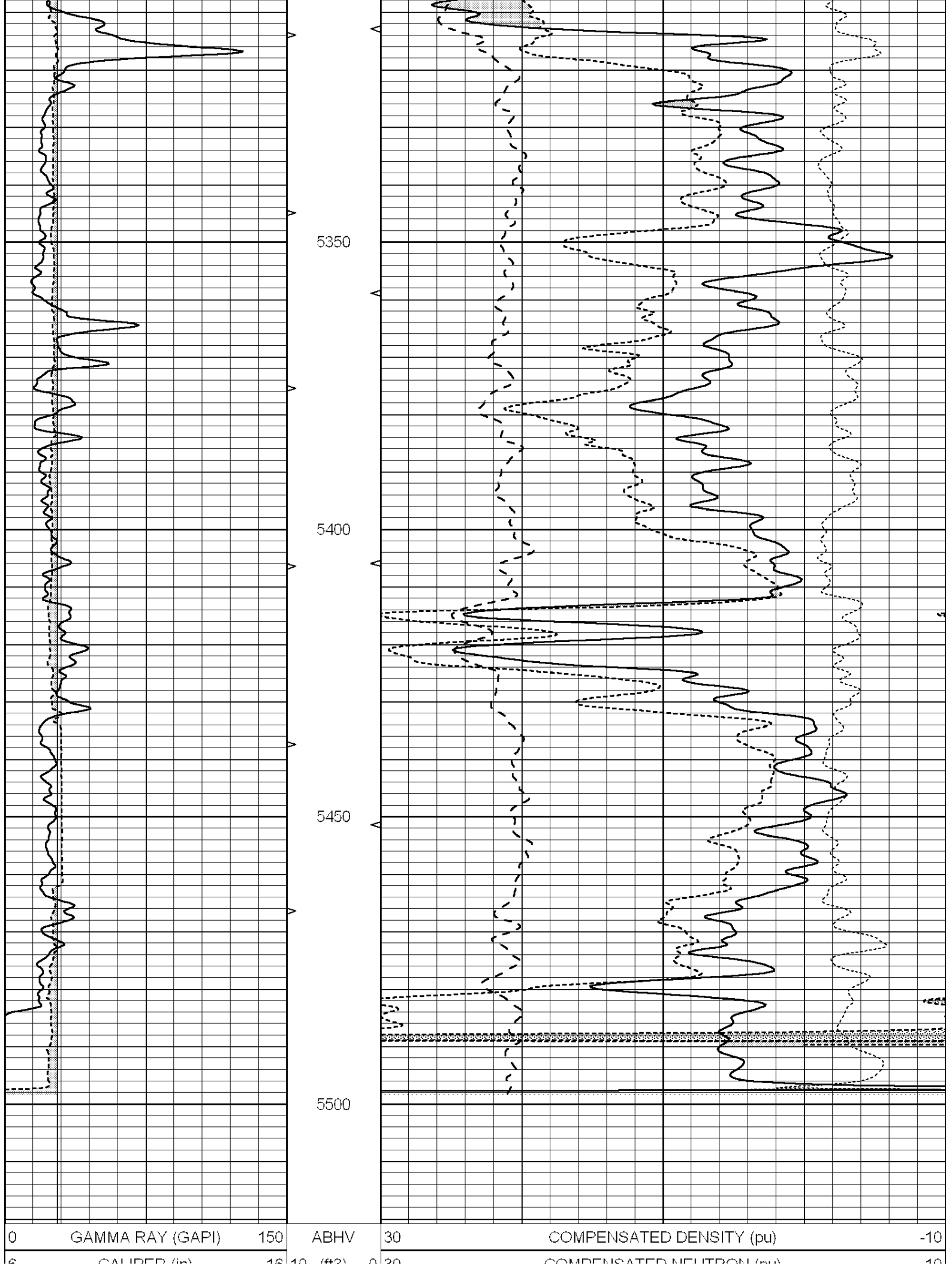
SUPERIOR
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REPEAT SECTION

Database File: 005420pe.db
Dataset Pathname: pass2.2
Presentation Format: _ldt_neu
Dataset Creation: Tue Aug 03 13:13:50 2010 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
			TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3)	10					





CALIPER (in)		10	10 (ft3)	0	50	COMPENSATED NEUTRON (pu)		-10
		TBHV		0	PE		10	-0.25
		0 (ft3)		10				CORRECTION (g/cc)
								0.25

Calibration Report	
Database File:	005420pe.db
Dataset Pathname:	pass3.1
Dataset Creation:	Tue Aug 03 13:59:28 2010 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model:	PROBE7-DILG
Surface Cal Performed:	Wed Jul 30 06:14:24 2008
Downhole Cal Performed:	Mon Jul 28 12:02:56 2008
After Survey Verification Performed:	Mon Jul 28 12:02:56 2008

Surface Calibration								
Readings			References				Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	621.923	8.759
Medium	0.039	0.728	V	0.000	464.000	mmho/m	673.322	-26.058
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102

Downhole Calibration								
Readings			References				Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	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: 002	Model: PRB
Performed Mon Oct 29 15:40:49 2007	

Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	1056.3	9118.0	2809.7	10378.4	cps
Window 2	969.9	7671.9	2431.6	8565.8	cps
Window 3	683.8	2939.8	1161.0	3161.8	cps
Window 4	231.4	231.6	226.7	230.8	cps
Long Space	0.0	6702.0	1461.7	7595.9	cps
Short Space	1.2	1433.6	959.4	1568.6	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	

Rib Angle	: 45.2	Rib Slope	: 1.008	Density/Spine Ratio	: 0.559
Spine Angle	: 75.2	Spine Slope	: 3.791	Spine Intercept	: -18.7
Caliper	Readings	Reference			
Low Ref	3.1	8.0			
High Ref	5.4	14.0			
	Gain: 2.5			Offset: 2.0	
Compensated Neutron Calibration Report					
		Serial Number:	5I		
		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:	GR6				
Tool Model:	OPEN				
Performed:	Wed Jul 14 14:14:30 2010				
Calibrator Value:	150.0	GAPI			
Background Reading:	0.0	cps			
Calibrator Reading:	276.0	cps			
Sensitivity:	0.5335	GAPI/cps			