



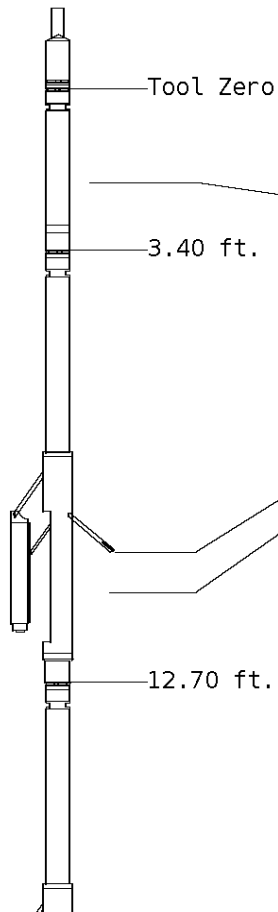
ALL PRESENTATIONS AS PER CUSTOMER REQUEST  
 GRT, CNT, LDT, MLT, CST AND PIT RUN IN COMBINATION.  
 CALIPERS ORIENTED ON X-Y AXIS.  
 2.71 G/CC USED TO CALCULATED POROSITY.  
 ANNULAR HOLE VOLUME CALCULATED UISING 5.500" PRODUCTION CASING.

GRT: GRP.  
 CNT: PHIN, CLCNIN  
 LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.  
 MLT: NOR\_R, INV\_R, MSCLPIN.  
 CST: PORS, DDCDTF, TT1PF, TT3PF, ITT.  
 PIT: ILD, ILM, SPU, SFLAEC

OPERATORS:  
 M.BURKE  
 J.THOMAS

### Tool String Schematic

**Total Tool Length** - 66.95 ft.  
**Maximum Outside diameter** - 6.00 in.  
**Net Weight in Air** - 1171.00 lbs.



**Tool:** GRT-B      **Length:** 3.40 ft.    **O.D.** 3.60 in.  
 Gamma Ray Controller

**Sonde ID** :GRT-BA-14

Measure Point	Tool Offset	Stack Offset	Bottom Offset
GRP	2.00	2.00	64.95

**Tool:** CNT-AA      **Length:** 9.30 ft.    **O.D.** 4.36 in.  
 Compensated Neutron A Pad on NDT-A

**Sonde ID** :NDT-AB-400

**Source ID** :N-1044

**Pad ID** :CNP-AA-116

Measure Point	Tool Offset	Stack Offset	Bottom Offset
CLCN	6.00	9.40	57.55
PHIN	6.80	10.20	56.75

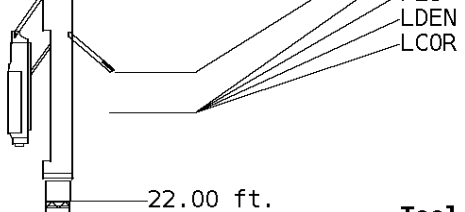
**Tool:** LDT-DA      **Length:** 9.30 ft.    **O.D.** 4.80 in.  
 Litho Density D Pad on NDT-A

**Sonde ID** :PDT-GA-466

**Source ID** :CSV-587

**Pad ID** :LDP-DA-02

Measure Point	Tool Offset	Stack Offset	Bottom Offset
CLLD	6.00	18.70	48.25
PEL	7.00	19.70	47.25
PES	7.40	20.10	46.85

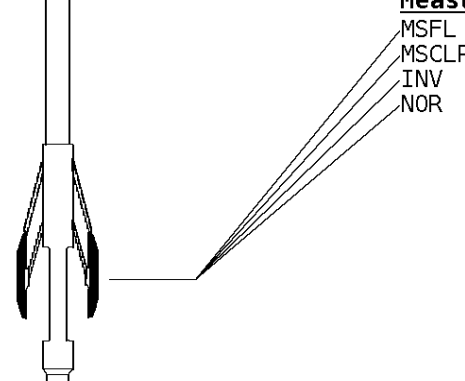


7.20 19.90 47.05  
 7.20 19.90 47.05

22.00 ft.

**Tool:** MST-DA      **Length:** 9.66 ft.   **O.D.** 6.00 in.  
 Micro Spherically Focused (IC)  
**Sonde ID** :MST-DA-36

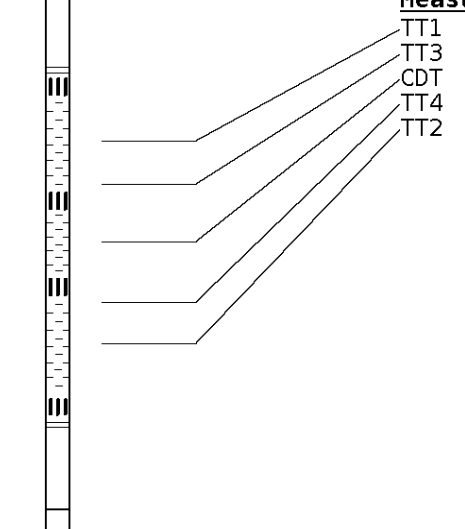
Measure Point	Tool Offset	Stack Offset	Bottom Offset
MSFL	7.60	29.60	37.35
MSCLP	7.60	29.60	37.35
INV	7.60	29.60	37.35
NOR	7.60	29.60	37.35



31.66 ft.

**Tool:** CST-AD      **Length:** 13.80 ft.   **O.D.** 3.60 in.  
 Open Hole Sonic  
**Sonde ID** :CST-AD-38

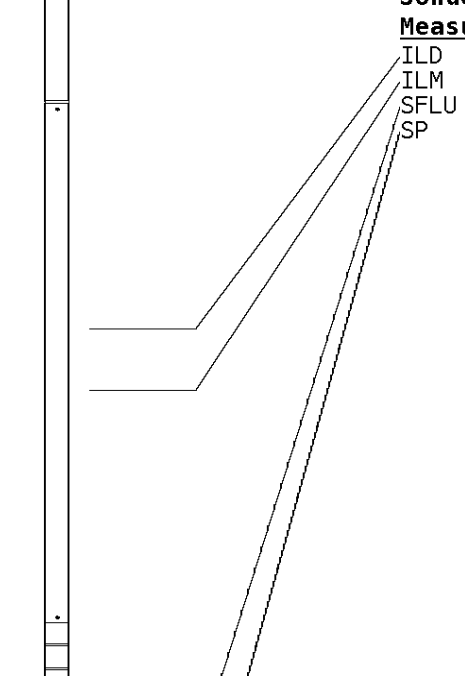
Measure Point	Tool Offset	Stack Offset	Bottom Offset
TT1	4.80	36.46	30.49
TT3	5.80	37.46	29.49
CDT	7.30	38.96	27.99
TT4	8.80	40.46	26.49
TT2	9.80	41.46	25.49



45.46 ft.

**Tool:** PIT-CA      **Length:** 21.49 ft.   **O.D.** 3.62 in.  
 Phased Dual Induction w/ RM & D  
**Sonde ID** :PIT-CA-075

Measure Point	Tool Offset	Stack Offset	Bottom Offset
ILD	8.92	54.38	12.56
ILM	10.10	55.56	11.39
SFLU	17.49	62.95	4.00
SP	20.60	66.06	0.88



LWT 66.95 ft.

Well File: Running Foxes Petroleum Ruyle 11-31-1\_may3-qst

Scale: 1:240

Segment: V1.D1.S6 RE MAIN

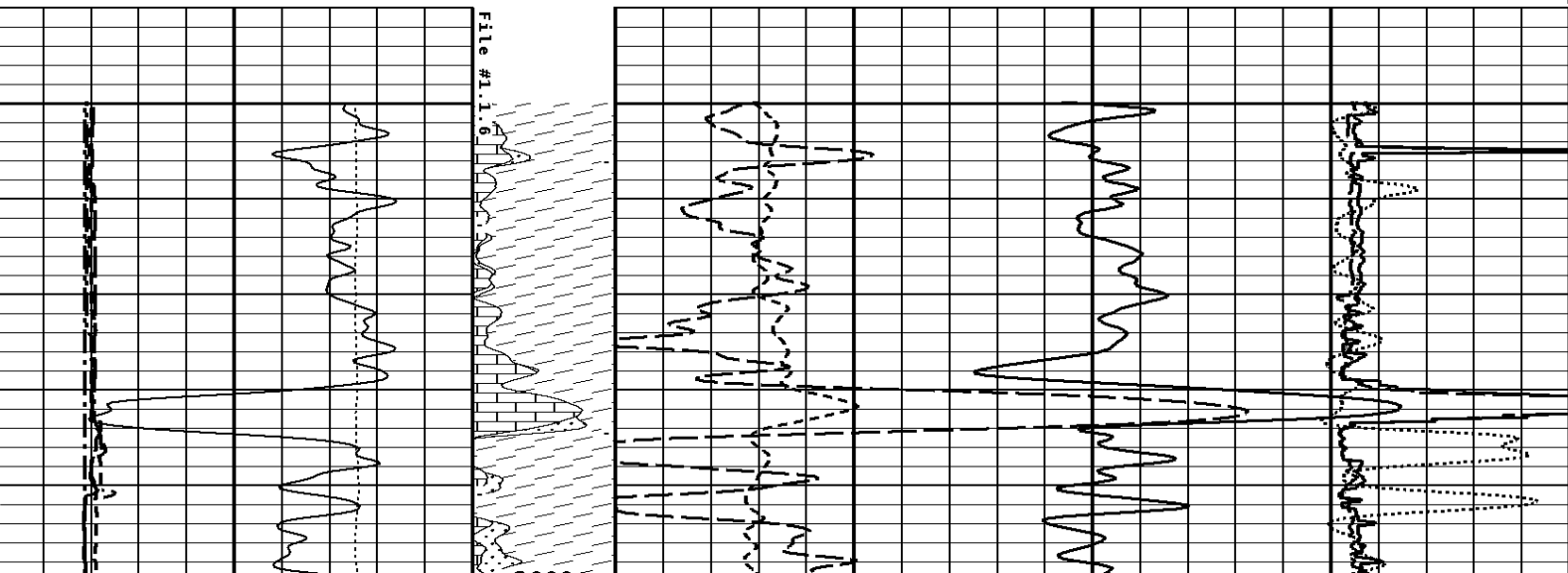
Acquired: 2011-05/03 20:44 3.2.0-9901

Reference: 0

Processed: 2011-05/03 22:07 3.2.0-9901

<b>CALIPER MICRO INCHES (IN)</b>							
16	26						
6	16						
<b>TENSION LBS</b>						<b>MICRO-INVERSE OHMM</b>	
10000	0					0	40
<b>BIT SIZE INCHES (IN)</b>		<b>Volume Dolo/Shale</b>					<b>MICRO-NORMAL OHMM</b>
6	16						0
<b>DENSITY (X) CALIPER INCHES (IN)</b>		<b>Volume Quartz</b>	<b>PE CROSS-SECTION BARNS/ELECTRON</b>		<b>DENSITY CORRECTION G/CC</b>		
16	26		0		10	-0.25	0.25
6	16						
<b>NEUTRON (Y) CALIPER INCHES (IN)</b>		<b>Volume Calcite</b>	<b>NEUTRON POROSITY PERCENT (LIMESTONE MATRIX)</b>				
16	26		30				
6	16		-10				
<b>GAMMA RAY API UNITS</b>		<b>- BHV AHV - CU. FT</b>	<b>DENSITY POROSITY PERCENT (2.71 g/cc)</b>				
150	300		70				30
0	150		30				-10
			-10				-50

1:240 MAIN SECTION



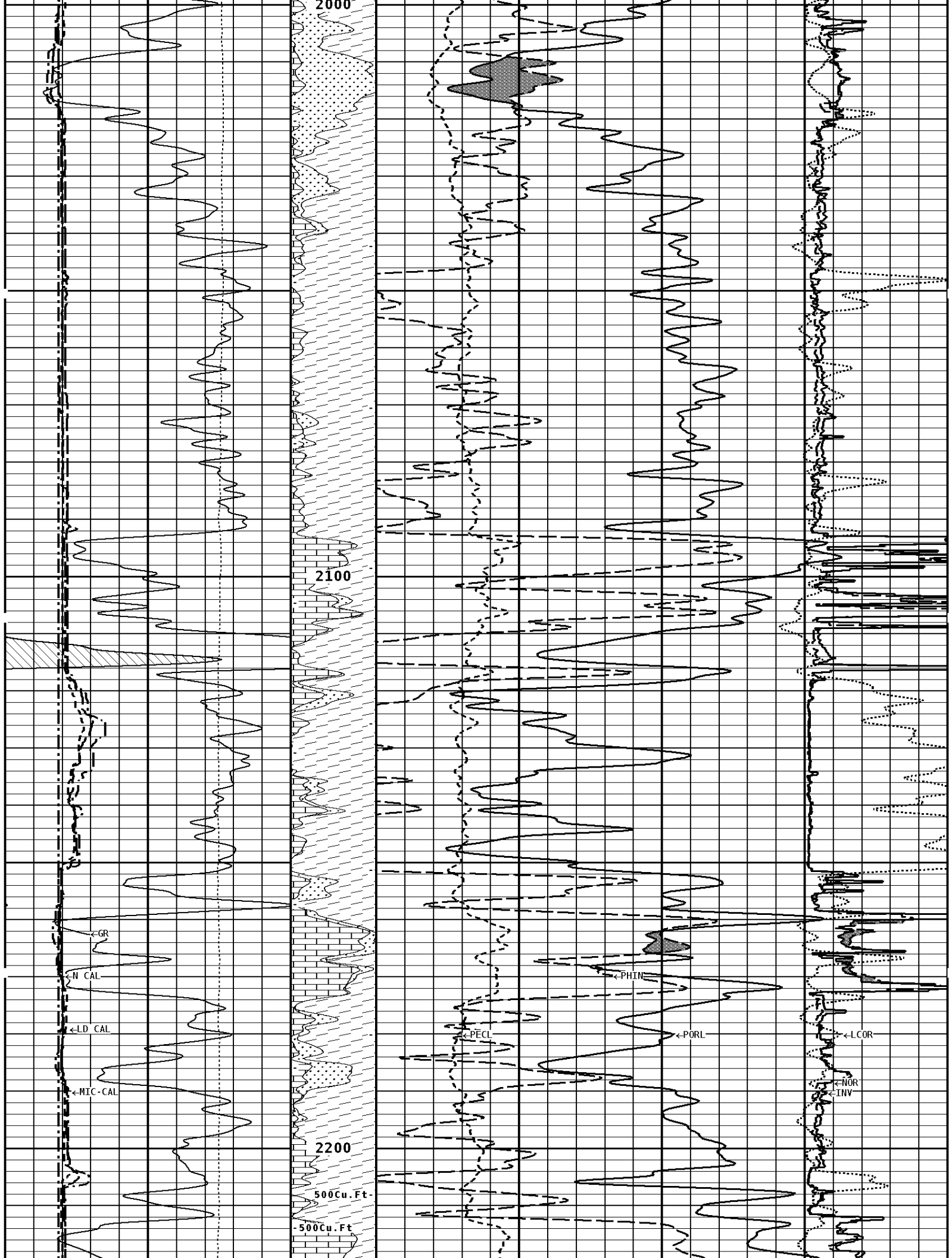
2000

2100

2200

500Cu. Ft.

500Cu. Ft.



GR

N CAL

LD CAL

MIC CAL

PECL

PHIN

PORL

L COR

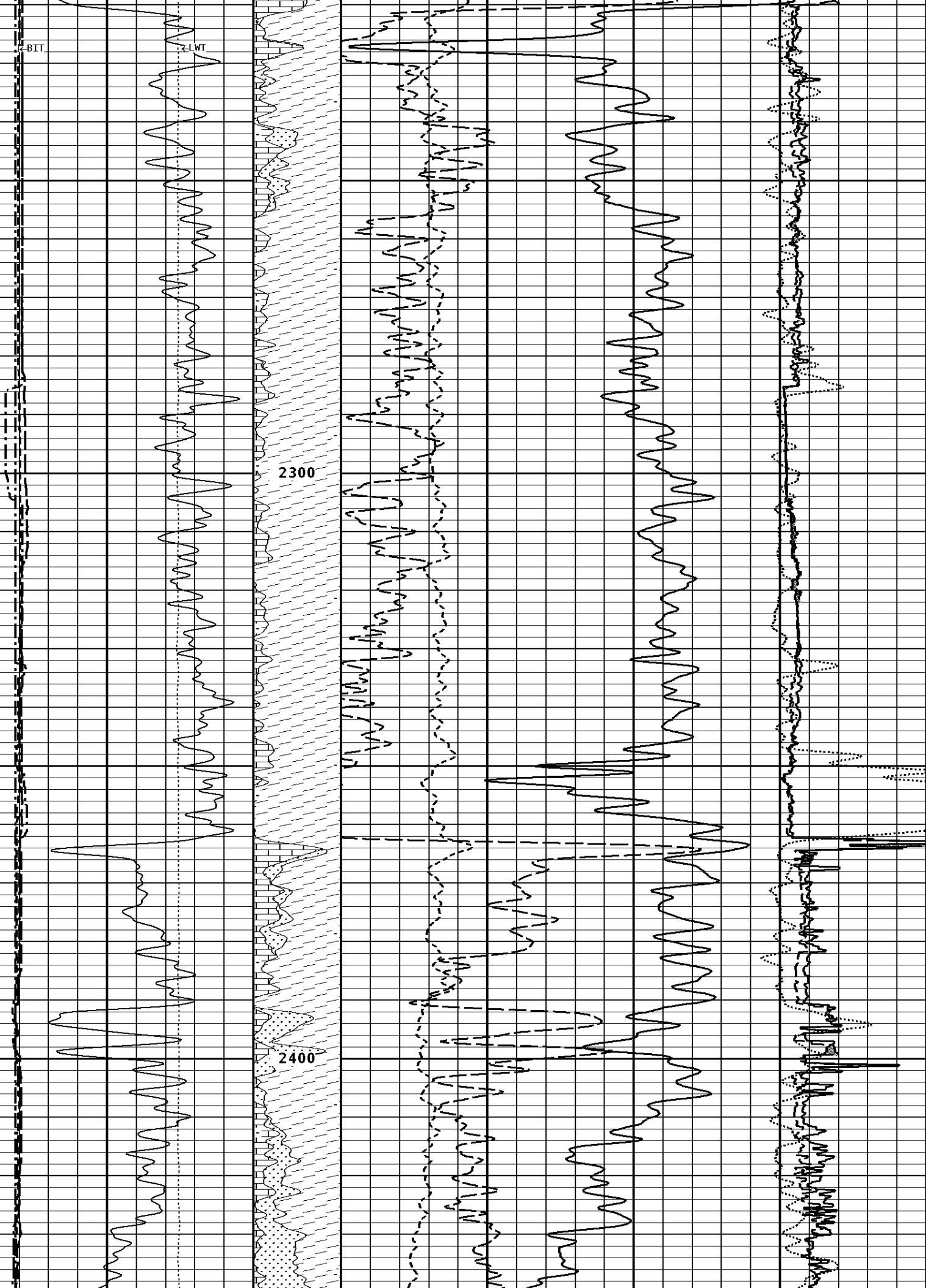
NOR  
INV

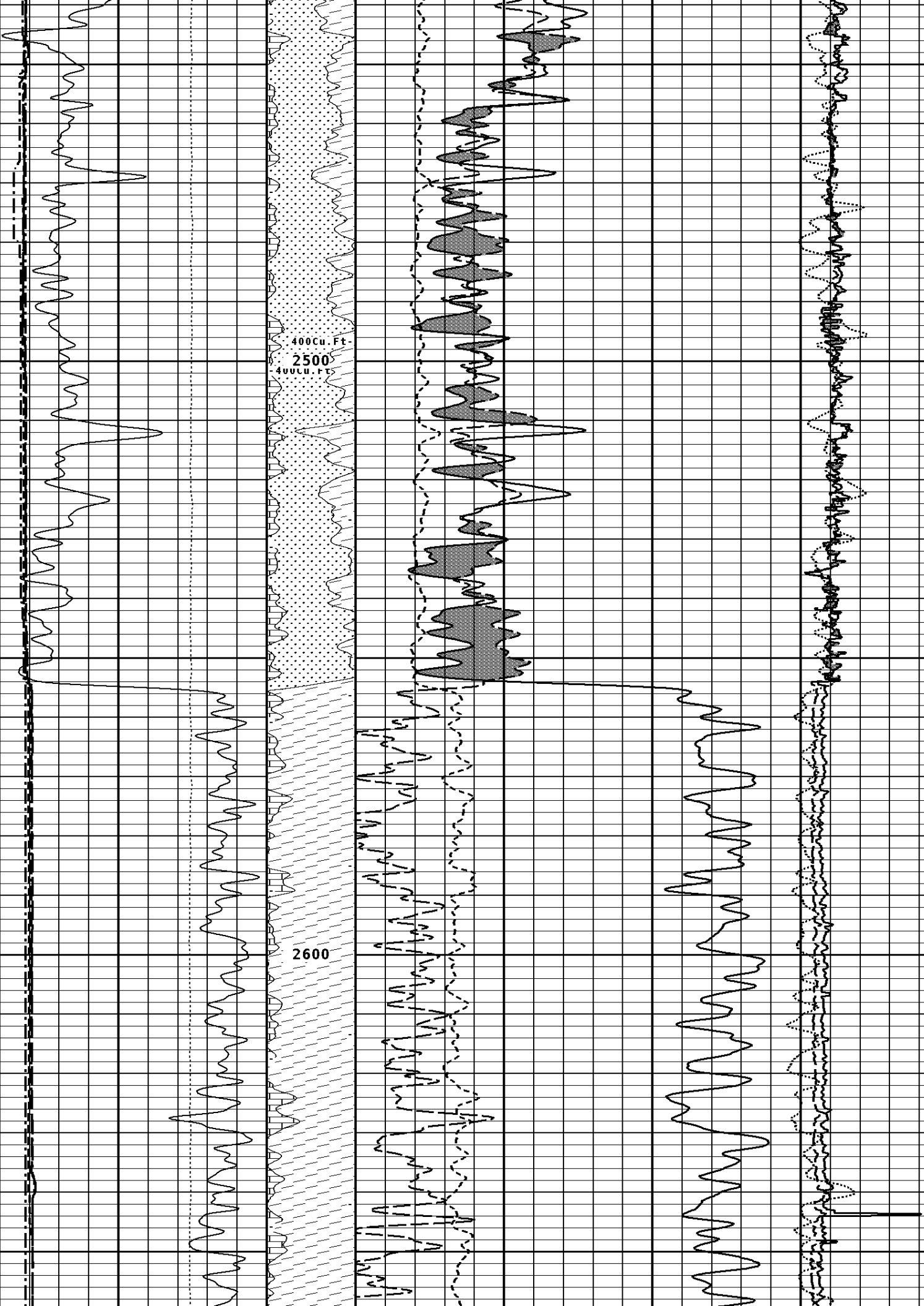
BIT

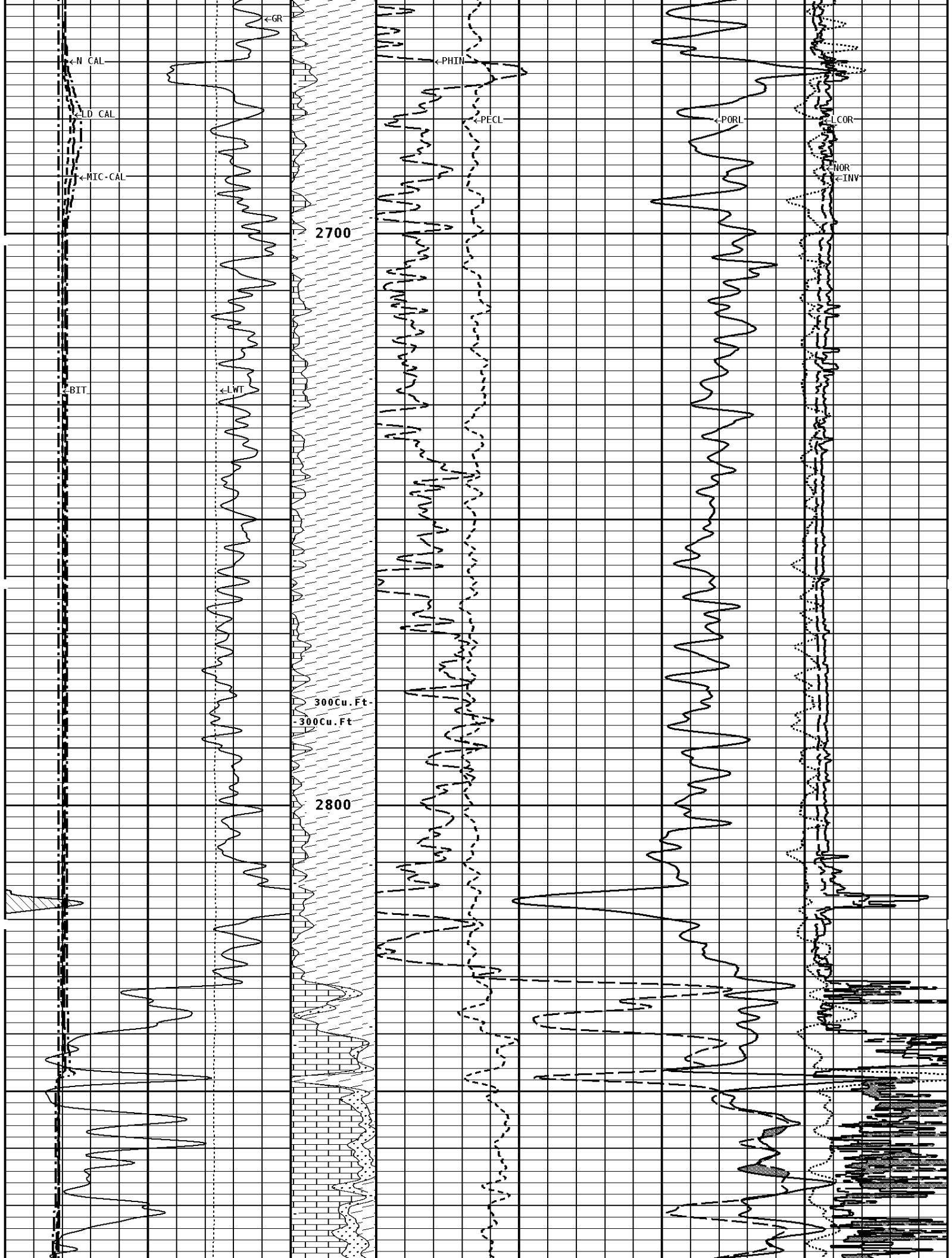
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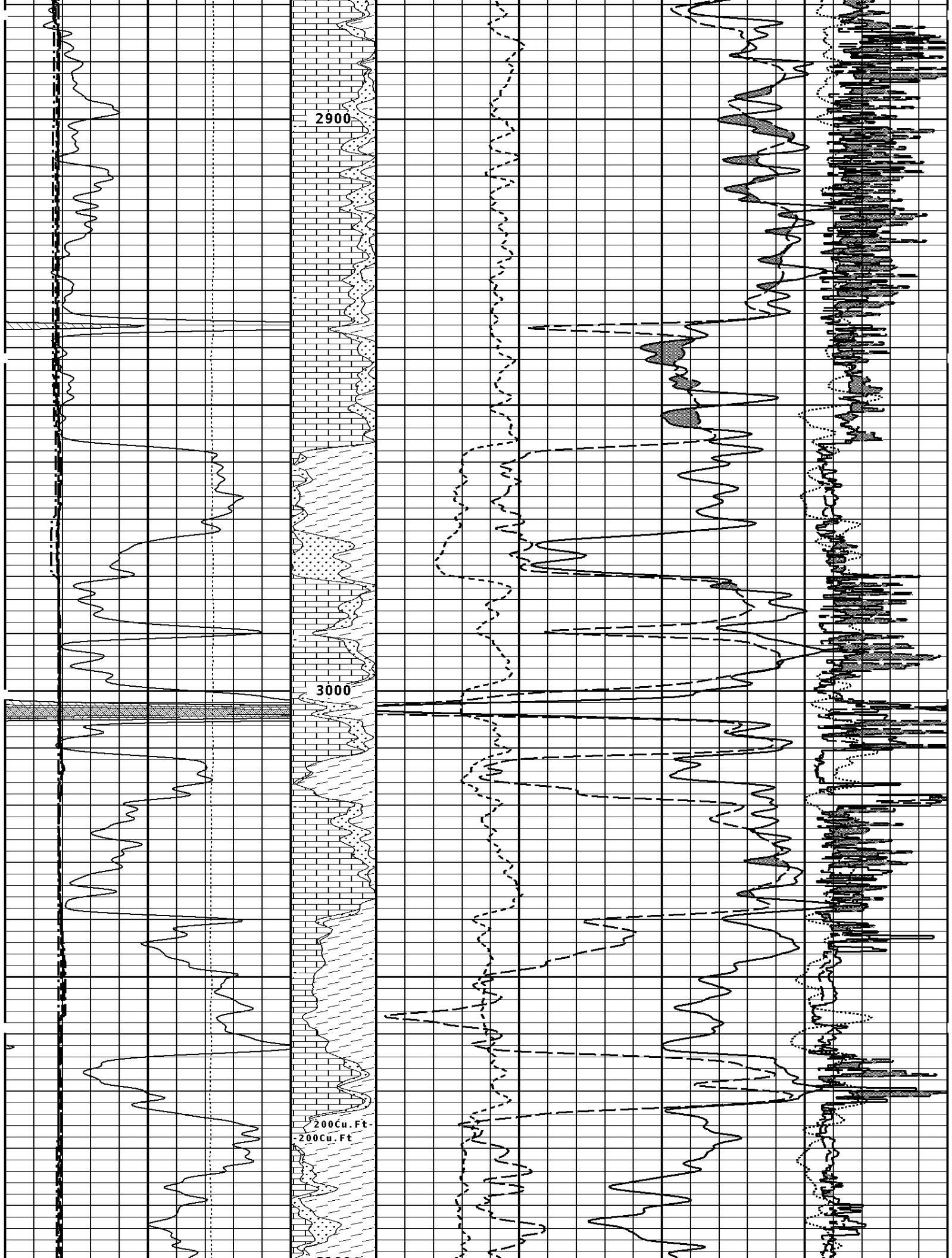
2300

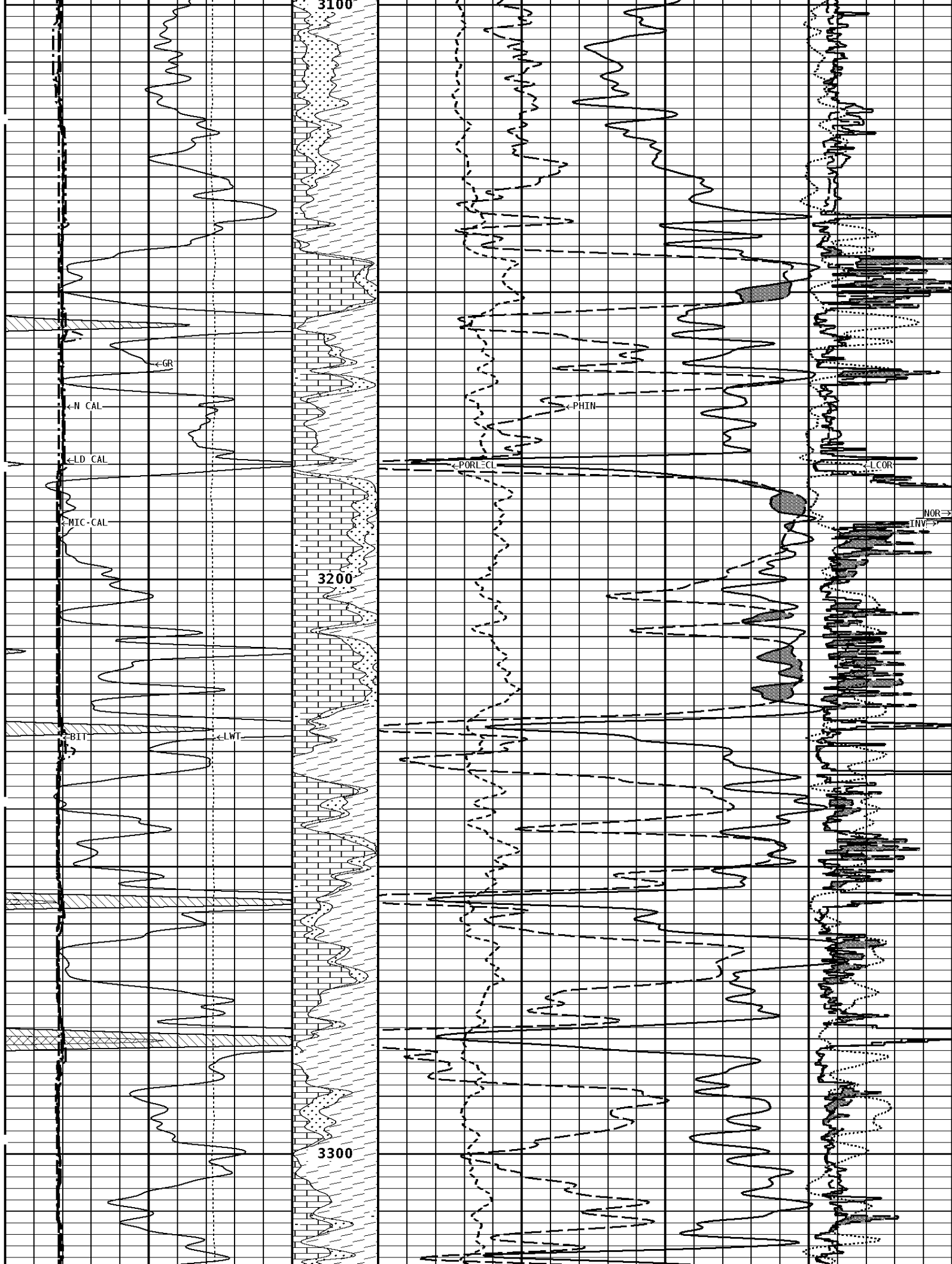
2400

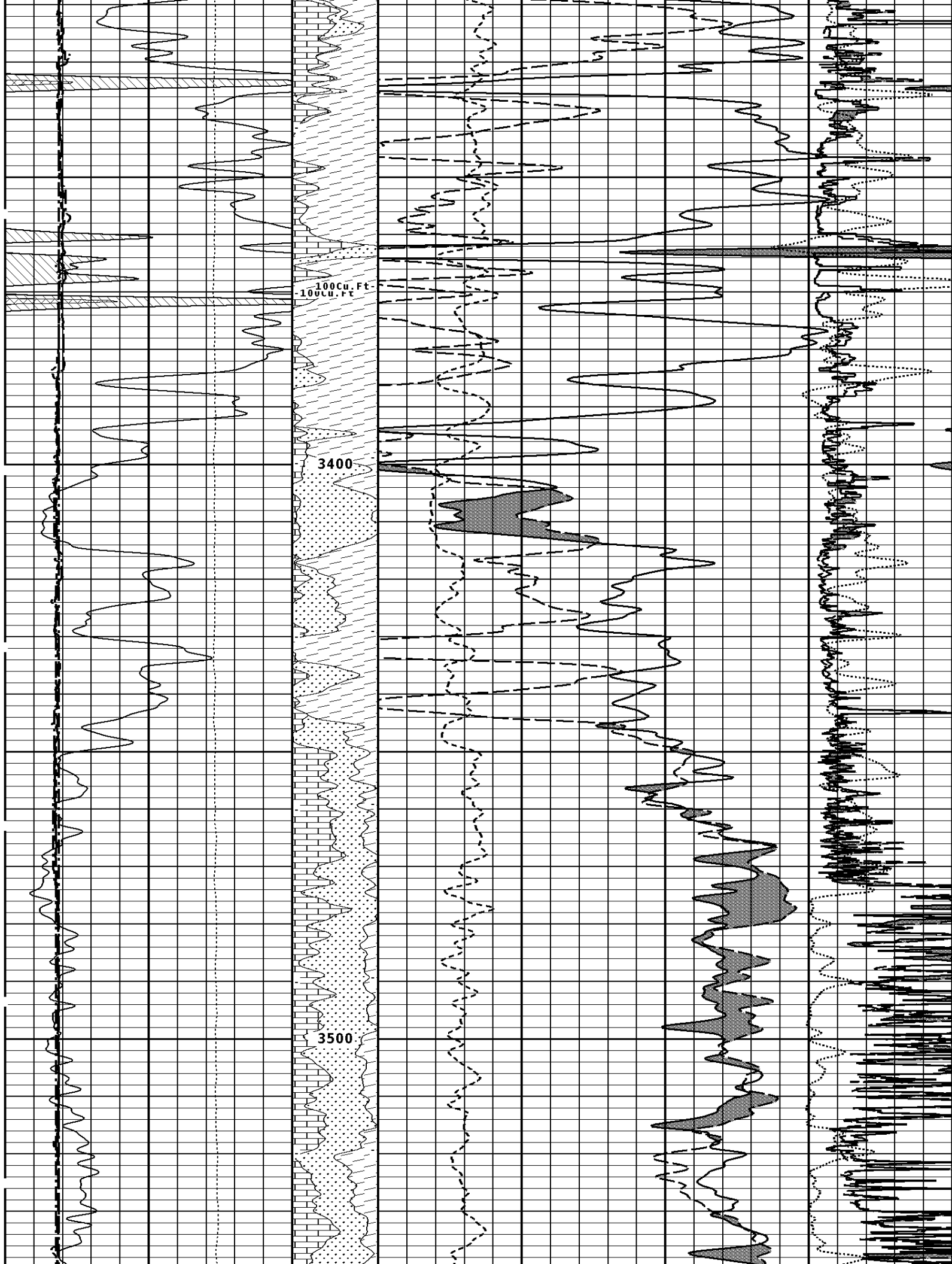








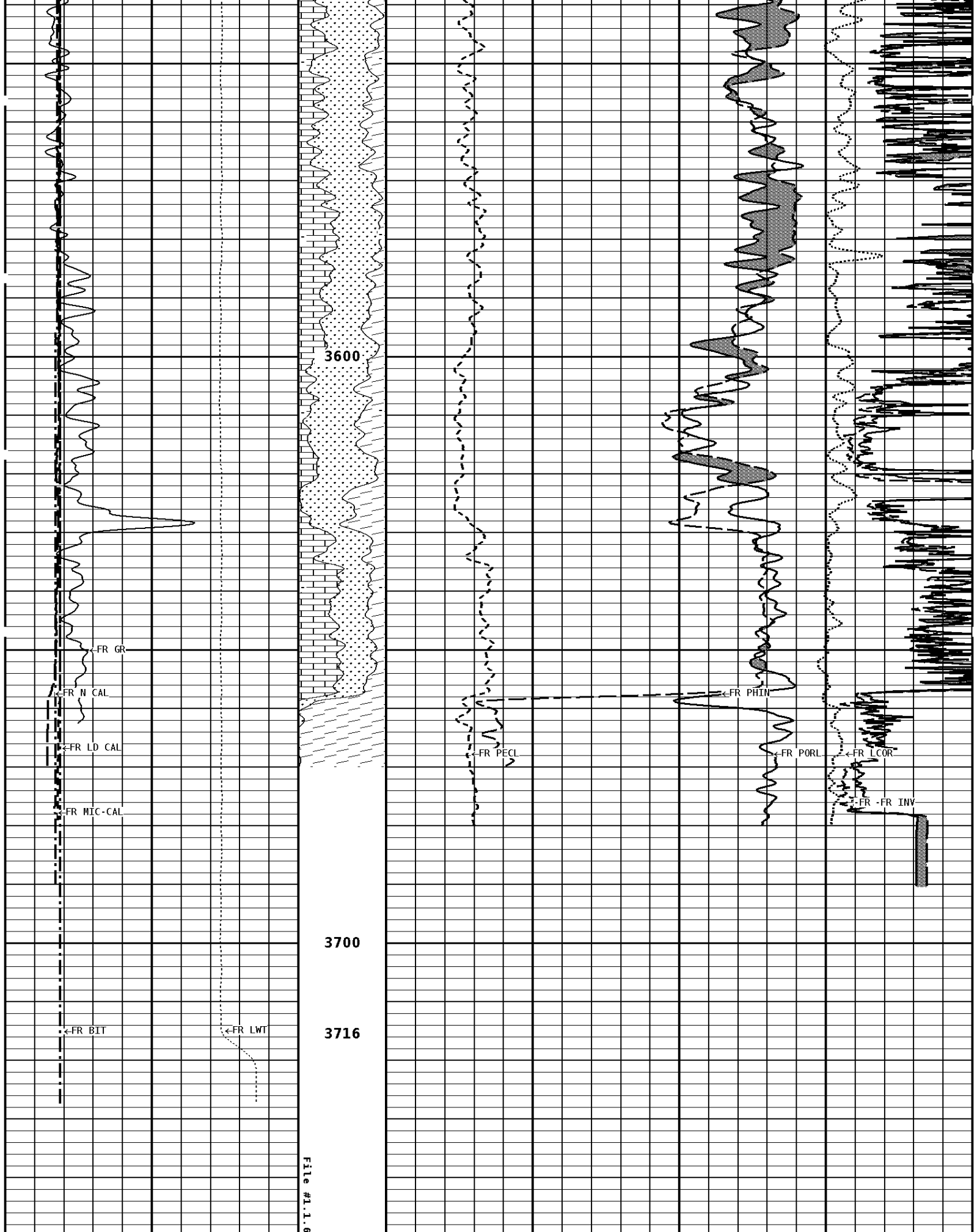




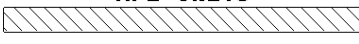
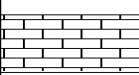
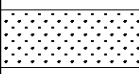
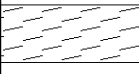
100 Cu. Ft.  
100 Cu. Ft.

3400

3500



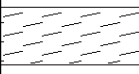
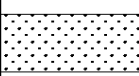
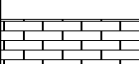
1:240 MAIN SECTION

<b>GAMMA RAY API UNITS</b> 150  300 0 150		<b>- BHV AHV - CU. FT</b> 70 30 -10	<b>DENSITY POROSITY PERCENT (2.71 g/cc)</b> 30 -10 -50	
<b>NEUTRON (Y) CALIPER INCHES (IN)</b> 16 26 6 16		<b>Volume Calcite</b>  30	<b>NEUTRON POROSITY PERCENT (LIMESTONE MATRIX)</b> -10	
<b>DENSITY (X) CALIPER INCHES (IN)</b> 16 26 6 16		<b>Volume Quartz</b>  0	<b>PE CROSS-SECTION BARNs/ELECTRON</b> 10	<b>DENSITY CORRECTION G/CC</b> -0.25 0.25
<b>BIT SIZE INCHES (IN)</b> 6 16		<b>Volume DoLo/Shale</b> 	<b>MICRO-NORMAL OHMH</b> 0 40	
<b>TENSION LBS</b> 10000 0		<b>MICRO-INVERSE OHMH</b> 0 40		
<b>CALIPER MICRO INCHES (IN)</b> 16 26 6 16				

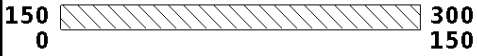
**\* Borehole Zone Factors \***

<b>Zone 1 99999.0 to 0.0 Feet</b>	
Matrix Density _____	2.71 g/cc
Fluid Density _____	1.00 g/cc
Formation Matrix _____	Limestone
Drill Bit Size _____	7.875 in
Casing Diameter _____	0.500 in
Casing Correction (PHI N) _____	Disable

<b>Well File:</b> Running Foxes Petroleum Ruyle_11-31-1_may3-qst <b>Segment:</b> V1.D1.S7 RE REPEAT <b>Reference:</b> 0	<b>Scale:</b> 1:240 <b>Acquired:</b> 2011-05/03 20:29 3.2.0-9901 <b>Processed:</b> 2011-05/03 22:08 3.2.0-9901
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<b>CALIPER MICRO INCHES (IN)</b> 16 26 6 16				
<b>TENSION LBS</b> 10000 0		<b>MICRO-INVERSE OHMH</b> 0 40		
<b>BIT SIZE INCHES (IN)</b> 6 16		<b>Volume DoLo/Shale</b> 	<b>MICRO-NORMAL OHMH</b> 0 40	
<b>DENSITY (X) CALIPER INCHES (IN)</b> 16 26 6 16		<b>Volume Quartz</b>  0	<b>PE CROSS-SECTION BARNs/ELECTRON</b> 10	<b>DENSITY CORRECTION G/CC</b> -0.25 0.25
<b>NEUTRON (Y) CALIPER INCHES (IN)</b> 16 26 6 16		<b>Volume Calcite</b>  30	<b>NEUTRON POROSITY PERCENT (LIMESTONE MATRIX)</b> -10	

GAMMA RAY  
API UNITS



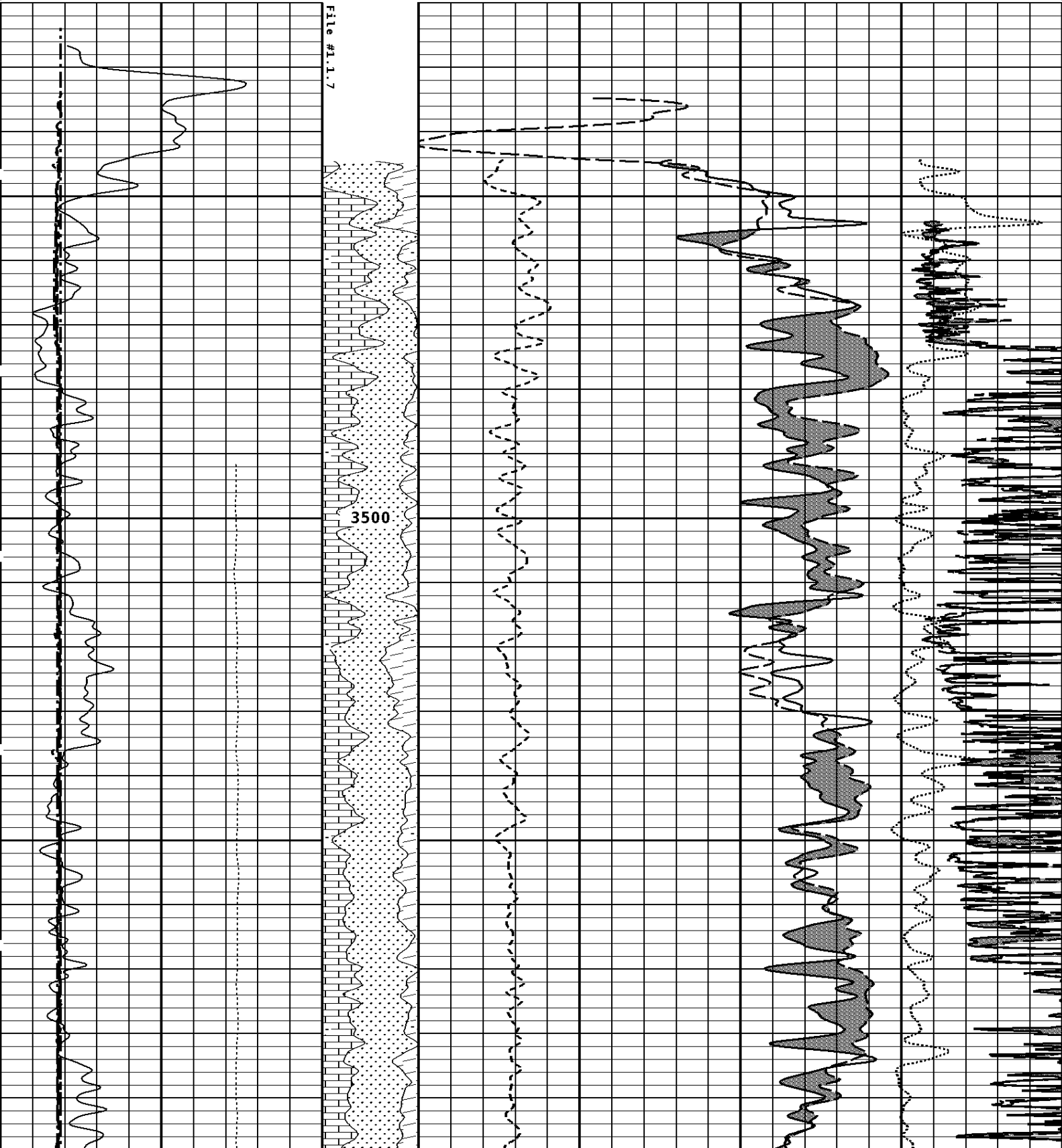
- BHV AHV -  
CU. FT

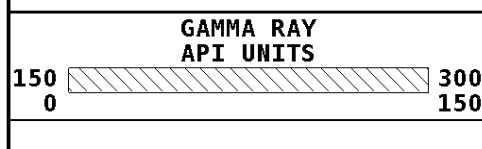
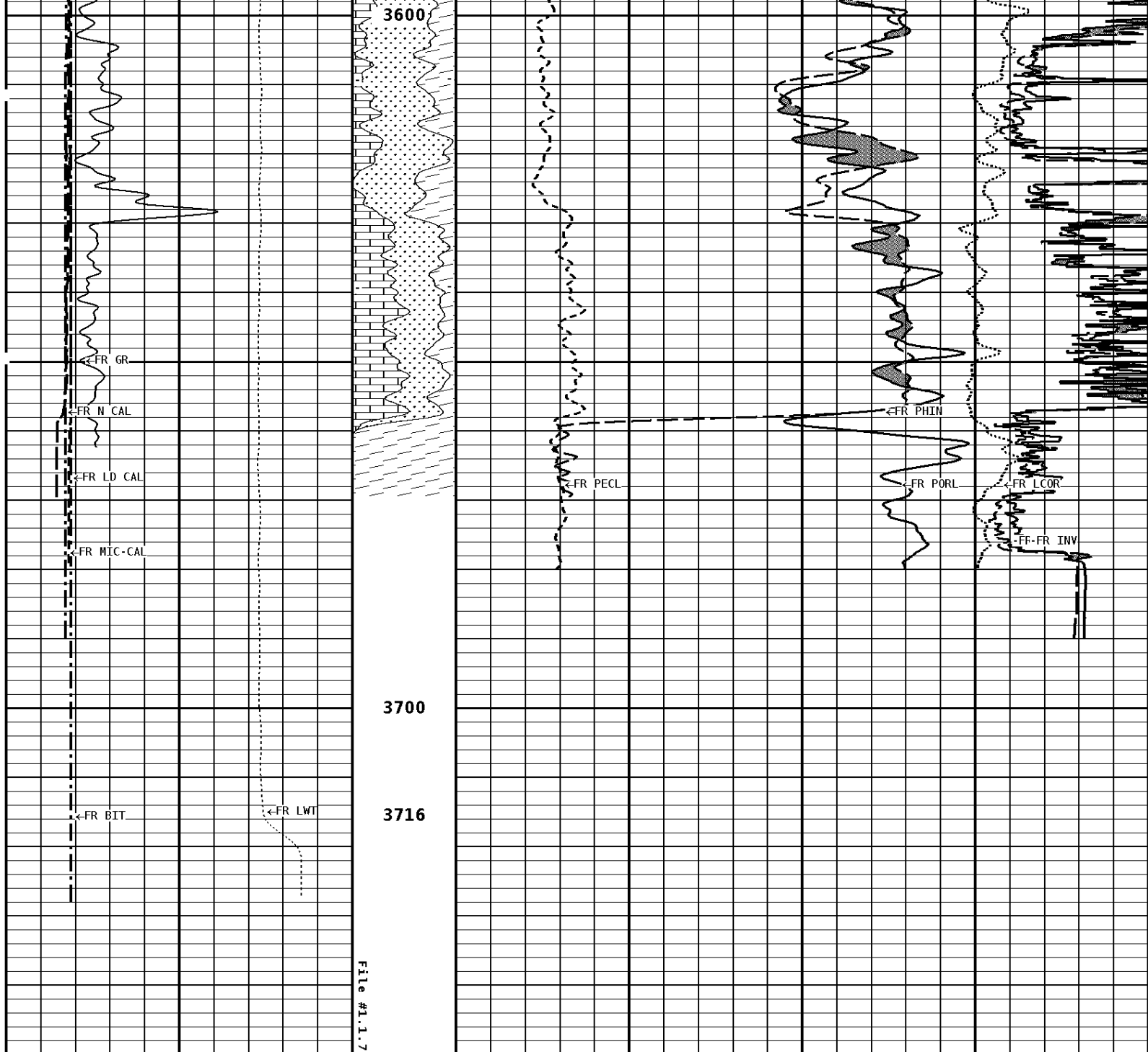
70  
30  
-10

DENSITY POROSITY  
PERCENT (2.71 g/cc)

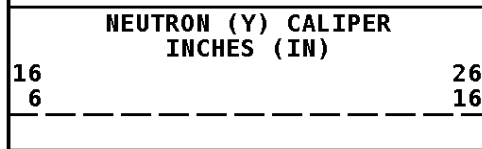
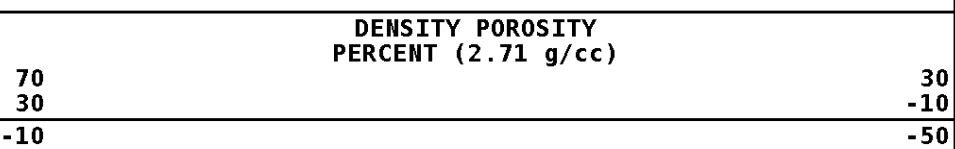
30  
-10  
-50

### 1:240 REPEAT SECTION

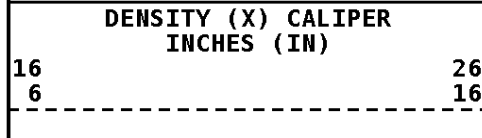
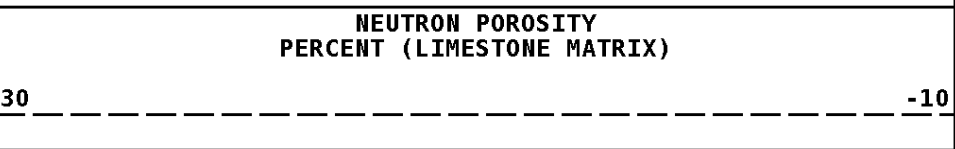




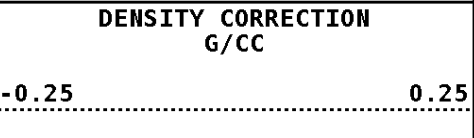
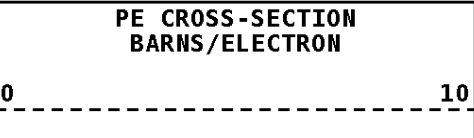
- BHV AHV -  
CU. FT



Volume  
Calcite



Volume  
Quartz



<b>BIT SIZE INCHES (IN)</b>	
6	16
<b>TENSION LBS</b>	
10000	0
<b>CALIPER MICRO INCHES (IN)</b>	
16	26
6	16

Volume Dolo/Shale

<b>MICRO-NORMAL OHMM</b>	
0	40
<b>MICRO-INVERSE OHMM</b>	
0	40

**\* Borehole Zone Factors \***

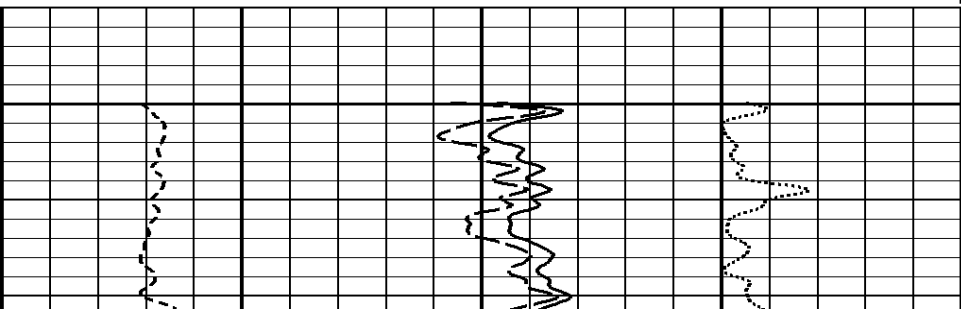
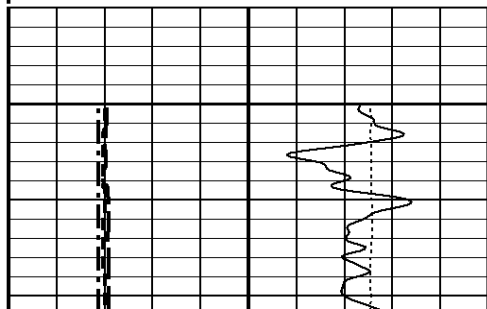
<b>Zone 1 99999.0 to 0.0 Feet</b>		
Matrix Density	_____	2.71 g/cc
Fluid Density	_____	1.00 g/cc
Formation Matrix	_____	Limestone
Drill Bit Size	_____	7.875 in
Casing Diameter	_____	0.500 in
Casing Correction (PHI N)	_____	Disable

<b>Well File:</b> Running Foxes Petroleum Ruyle_11-31-1_may3-qst	<b>Scale:</b> 1:240
<b>Segment:</b> V1.D1.S6 RE MAIN	<b>Acquired:</b> 2011-05/03 20:44 3.2.0-9901
<b>Reference:</b> 0	<b>Processed:</b> 2011-05/03 22:07 3.2.0-9901

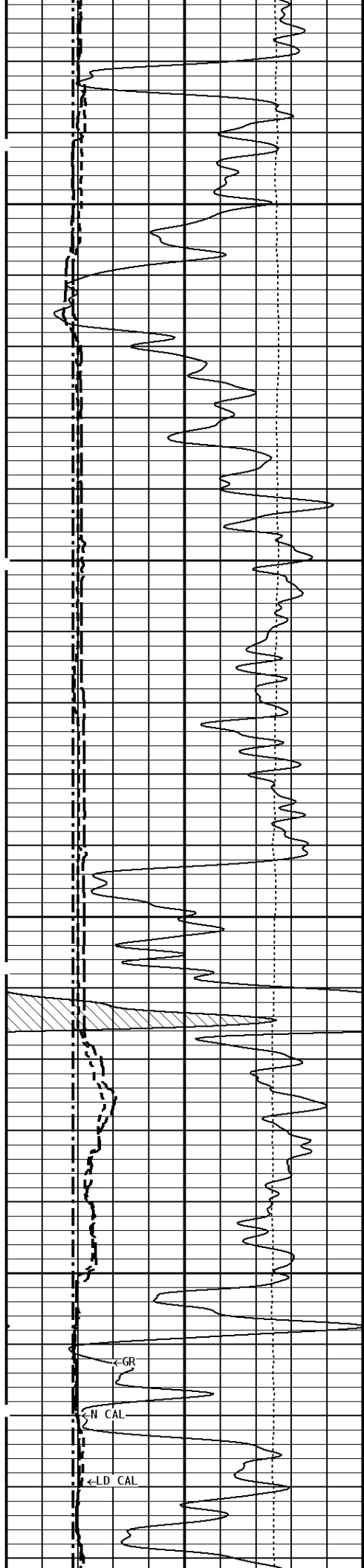
<b>TENSION LBS</b>	
10000	0
<b>BIT SIZE INCHES (IN)</b>	
6	16
<b>DENSITY (X) CALIPER INCHES (IN)</b>	
16	26
6	16
<b>NEUTRON (Y) CALIPER INCHES (IN)</b>	
16	26
6	16
<b>GAMMA RAY API UNITS</b>	
150	300
0	150

<b>PE CROSS-SECTION BARNES/ELECTRON</b>		<b>DENSITY CORRECTION G/CC</b>	
0	10	-0.25	0.25
<b>DENSITY POROSITY PERCENT (2.71 g/cc)</b>			
70			30
30			-10
-10			-50
<b>COMPENSATED BULK DENSITY G/CC</b>			
3.0			4.0
2.0			3.0
1.0			2.0

**1:240 MAIN SECTION  
BULK DENSITY**

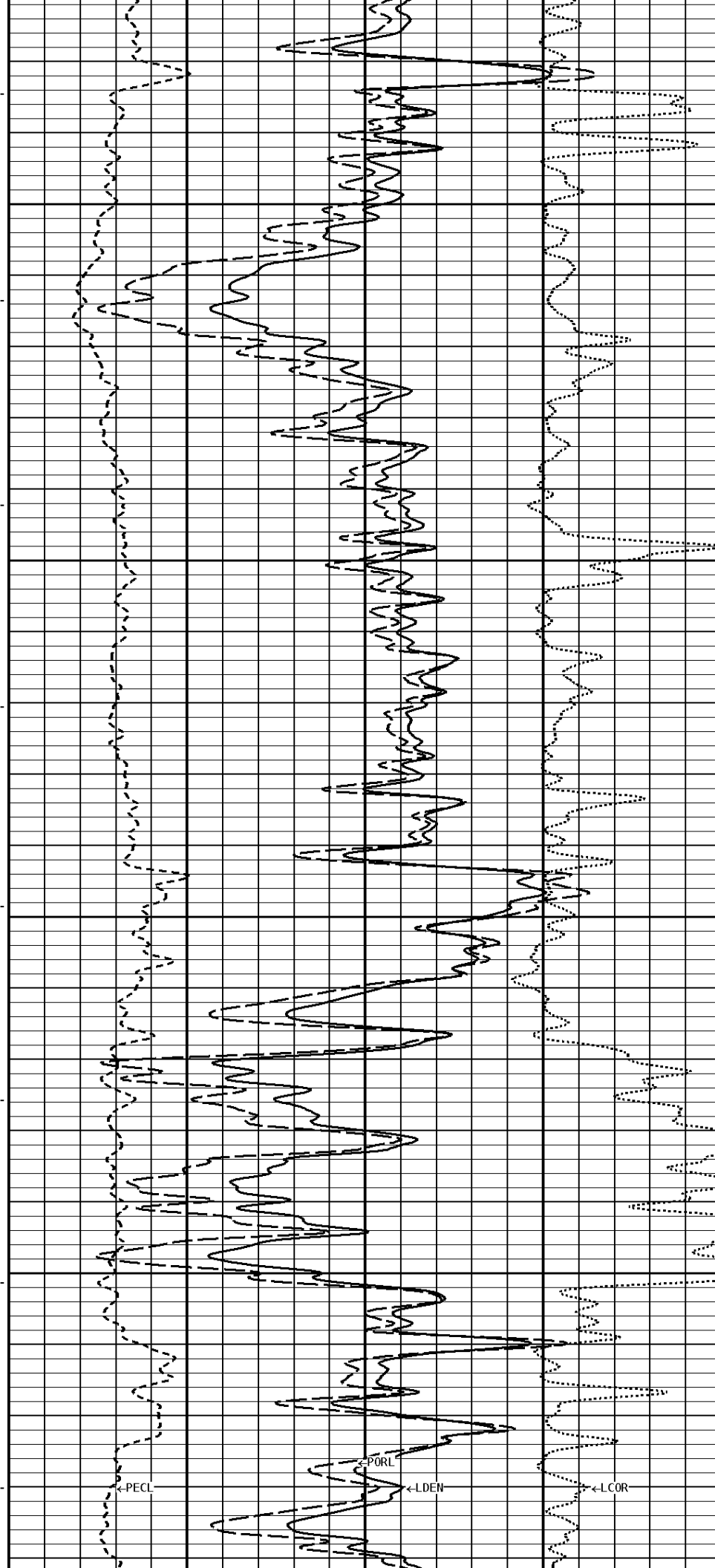


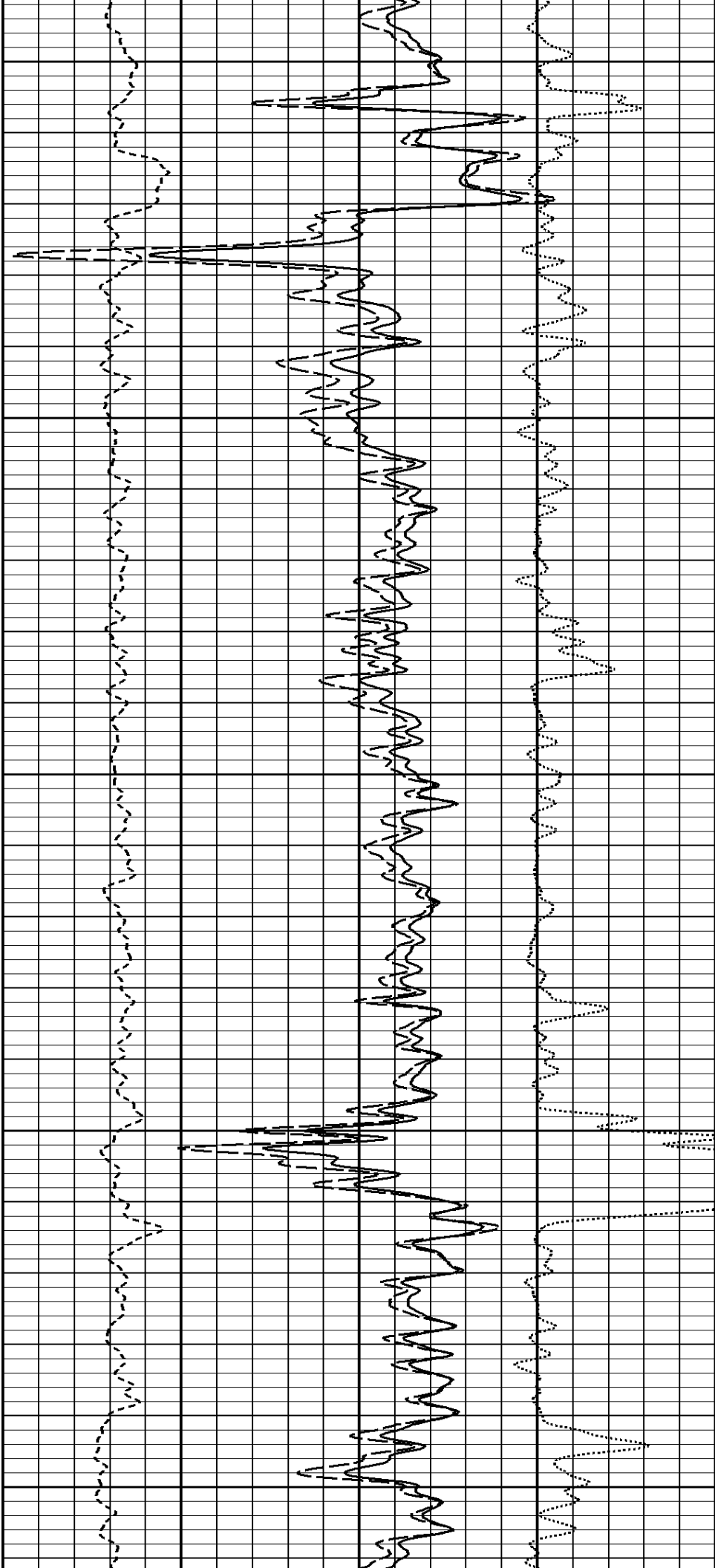
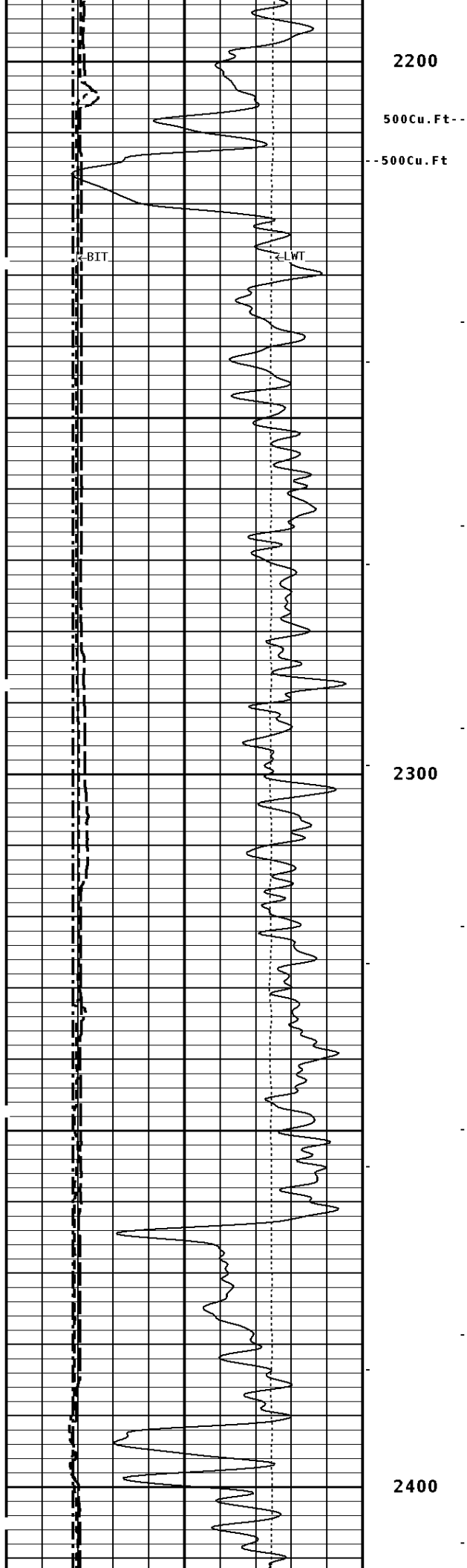
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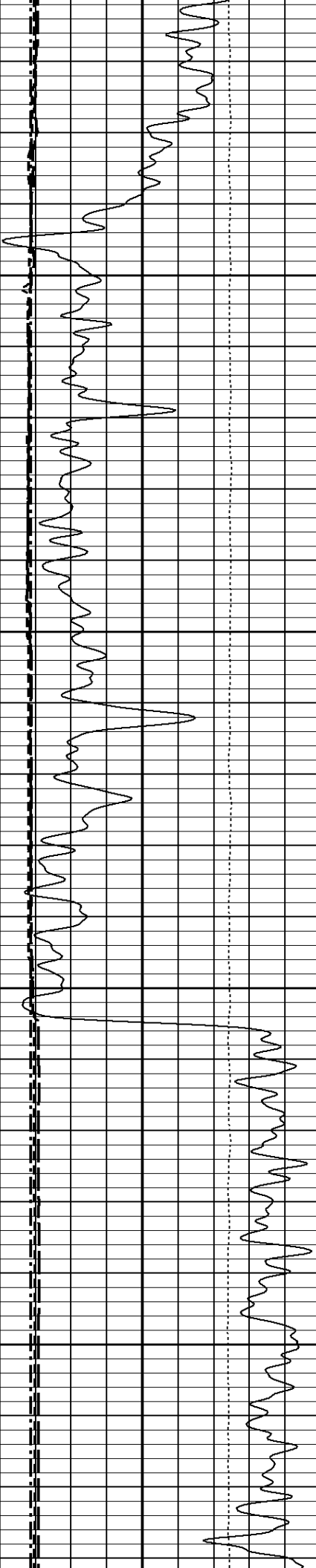


2000

2100

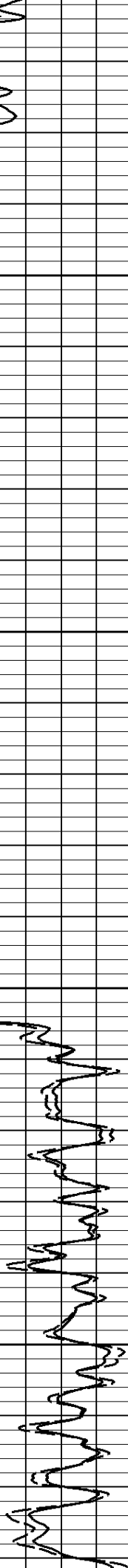
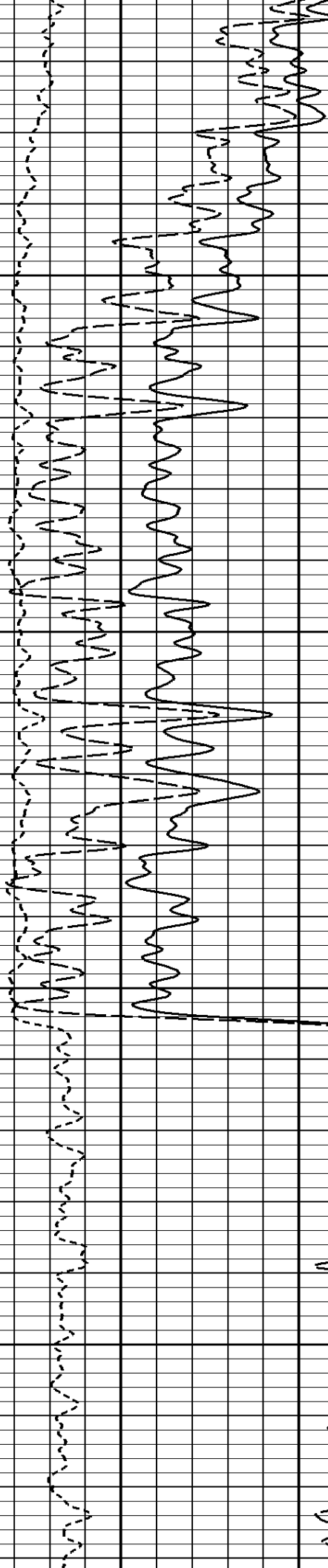


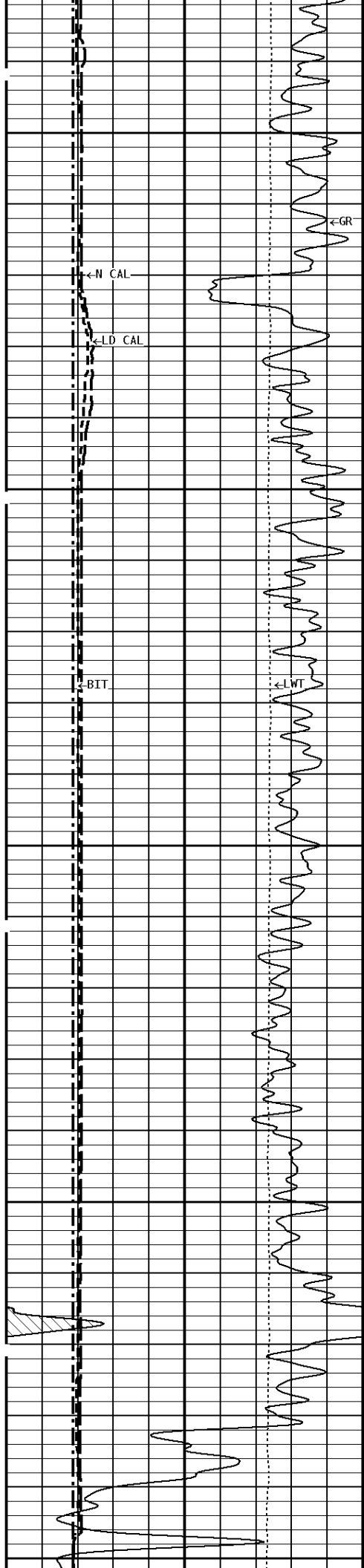




400Cu. Ft.  
2500  
400Cu. Ft.

2600



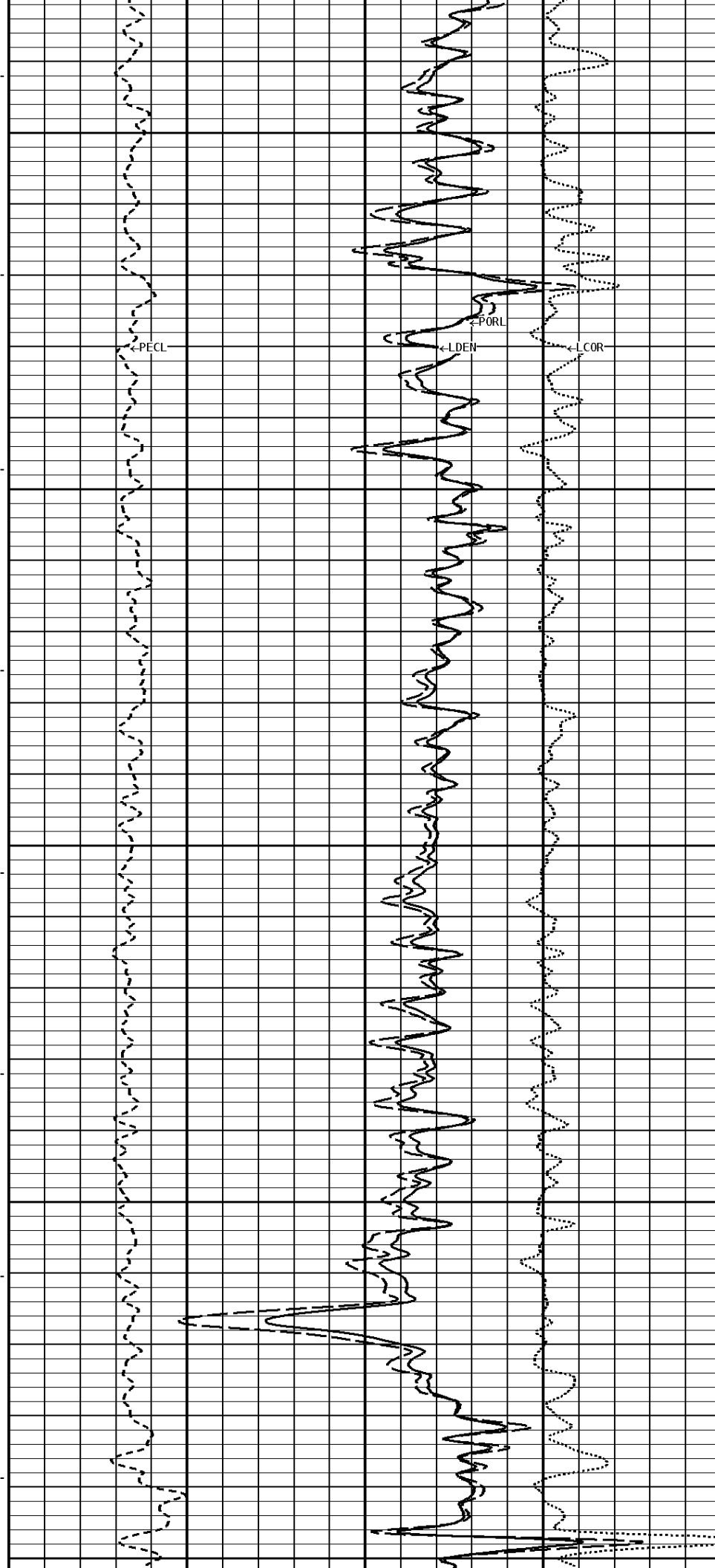


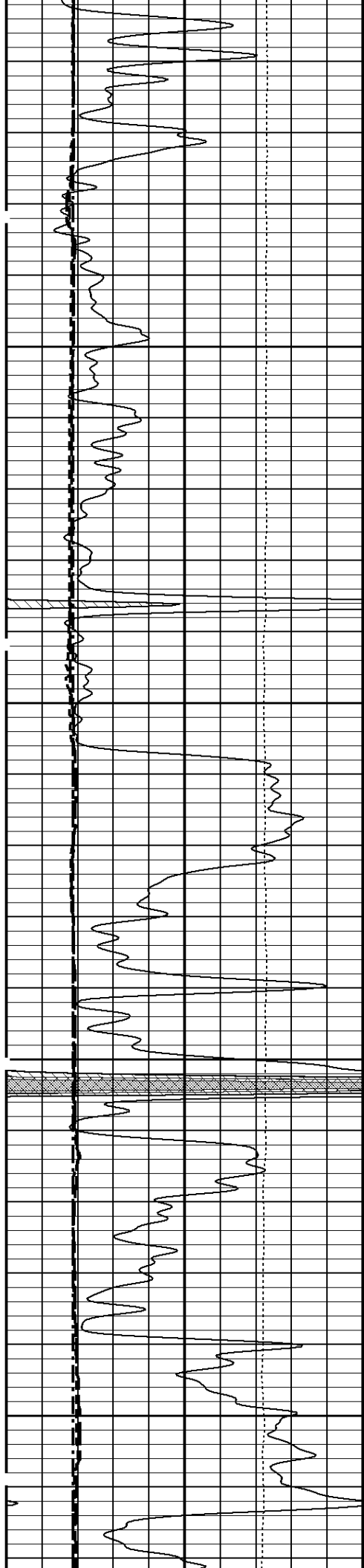
2700

300Cu. Ft.

300Cu. Ft.

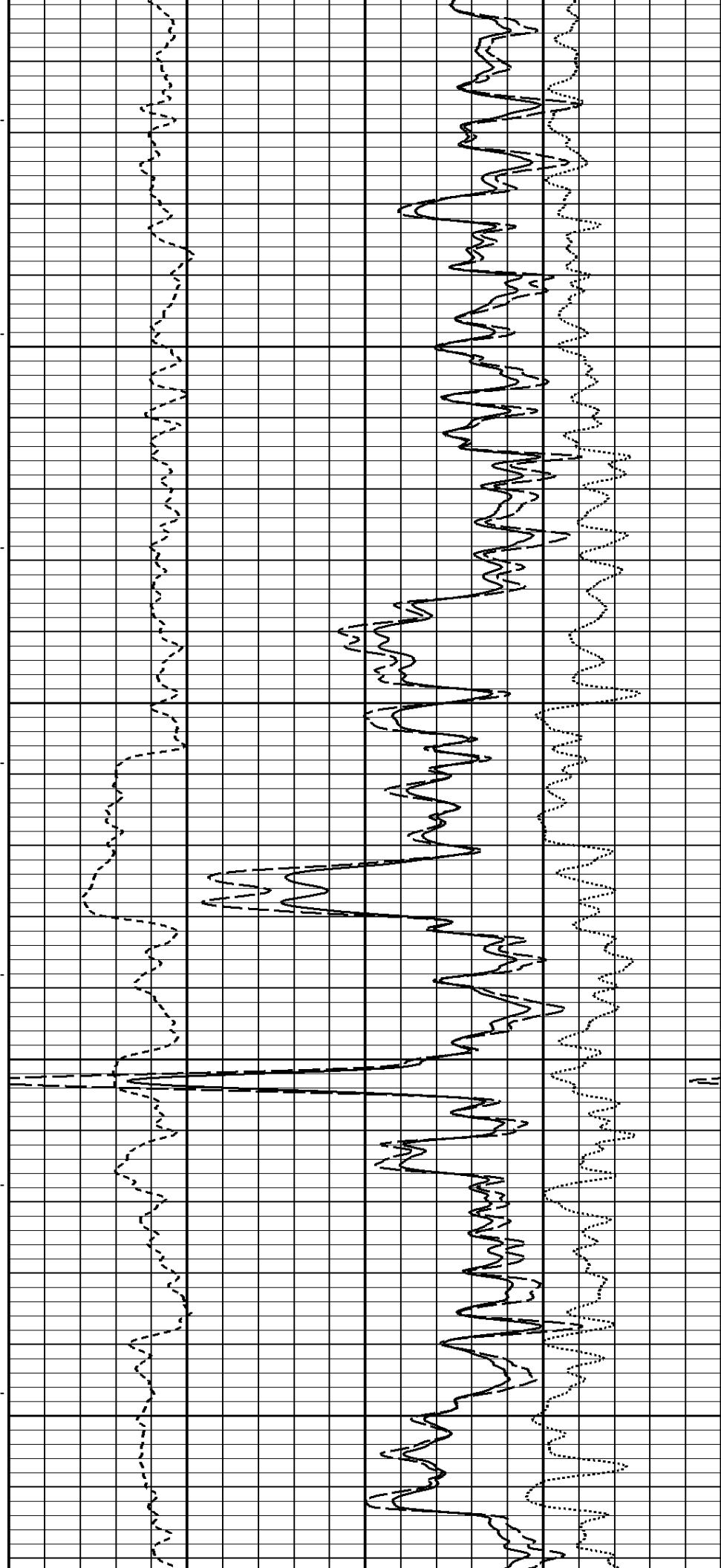
2800

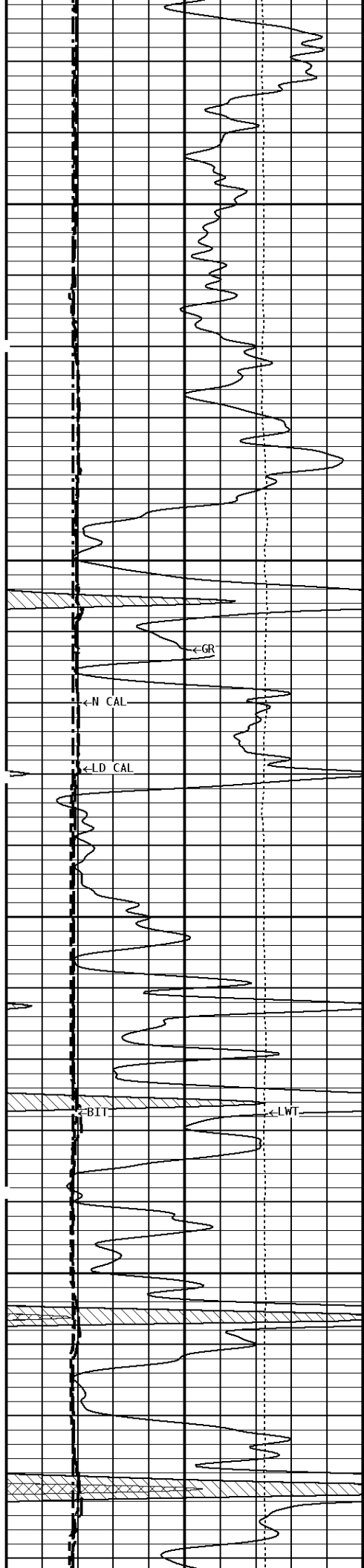




2900

3000

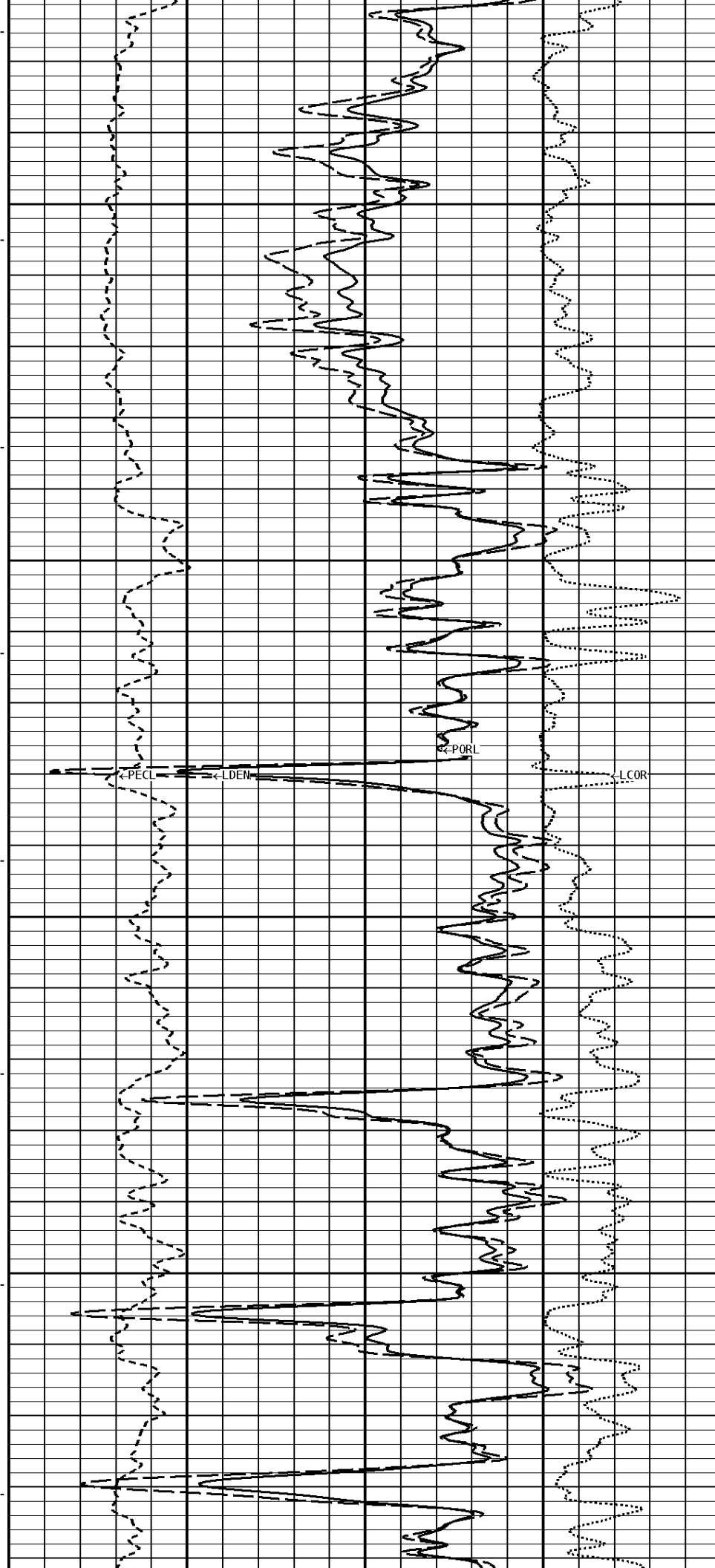




200Cu. Ft  
200Cu. Ft

3100

3200

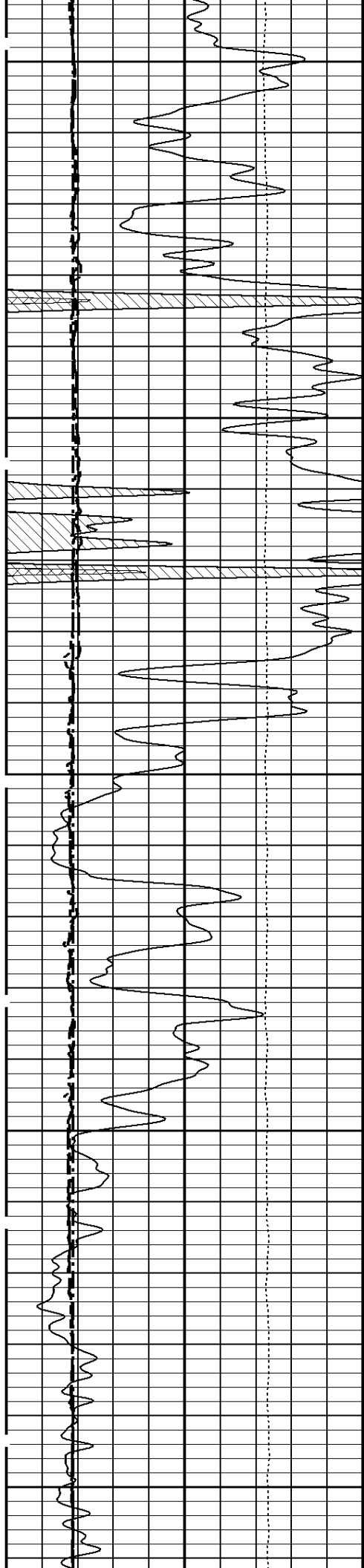


PECL

LDEN

PURL

LOR

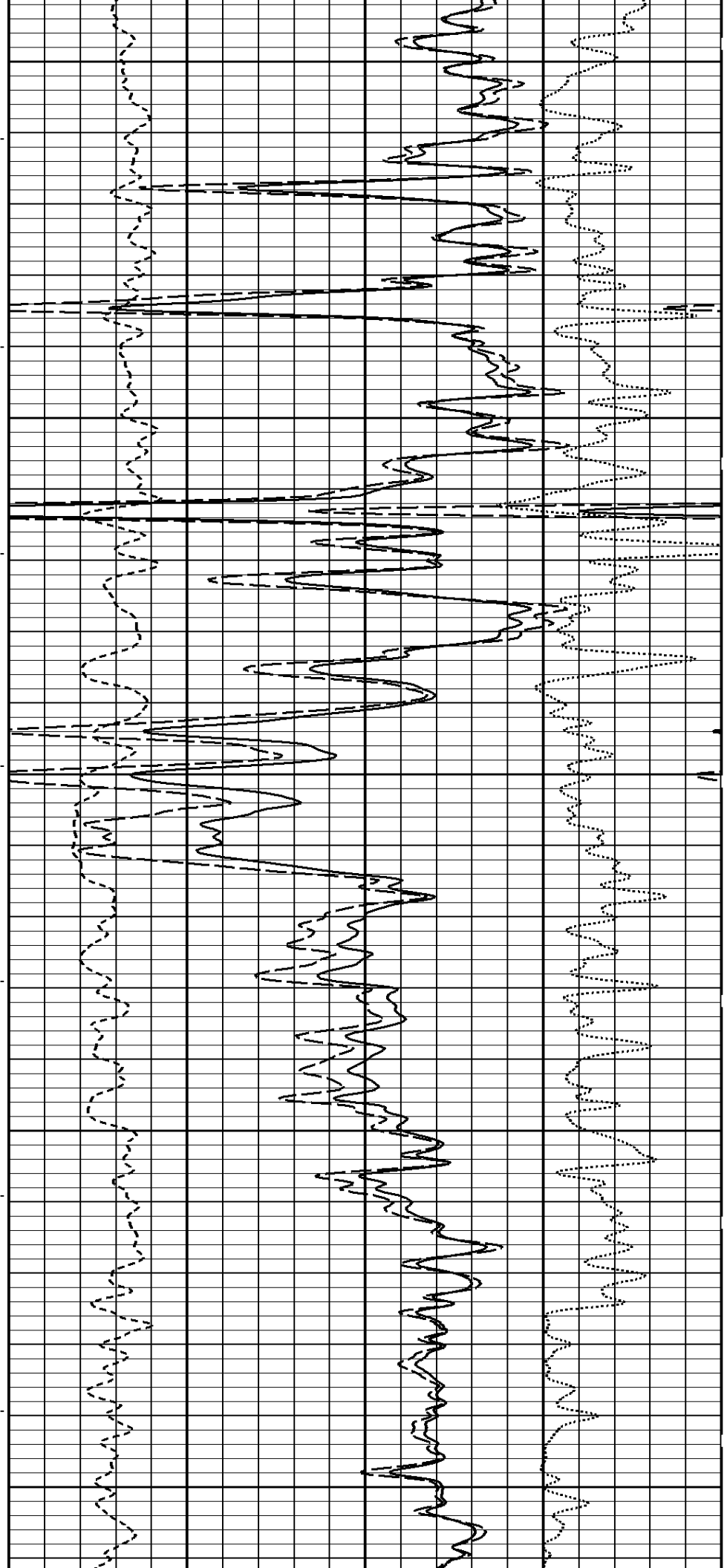


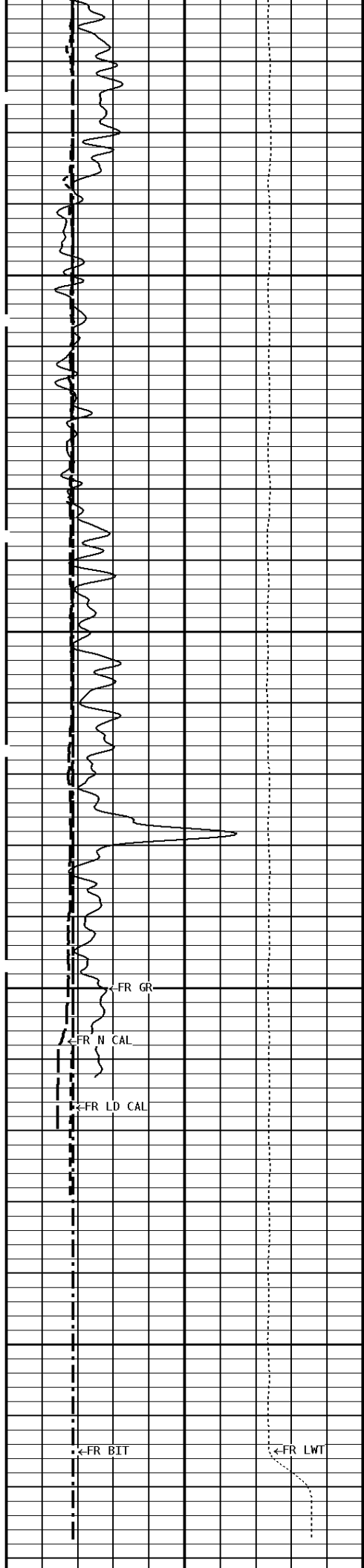
3300

100Cu.Ft  
100Cu.Ft

3400

3500

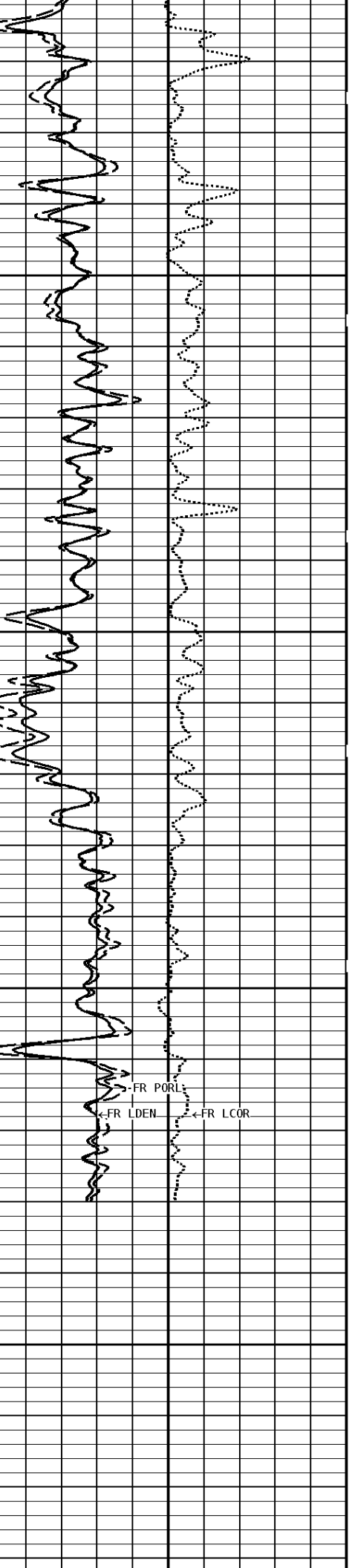
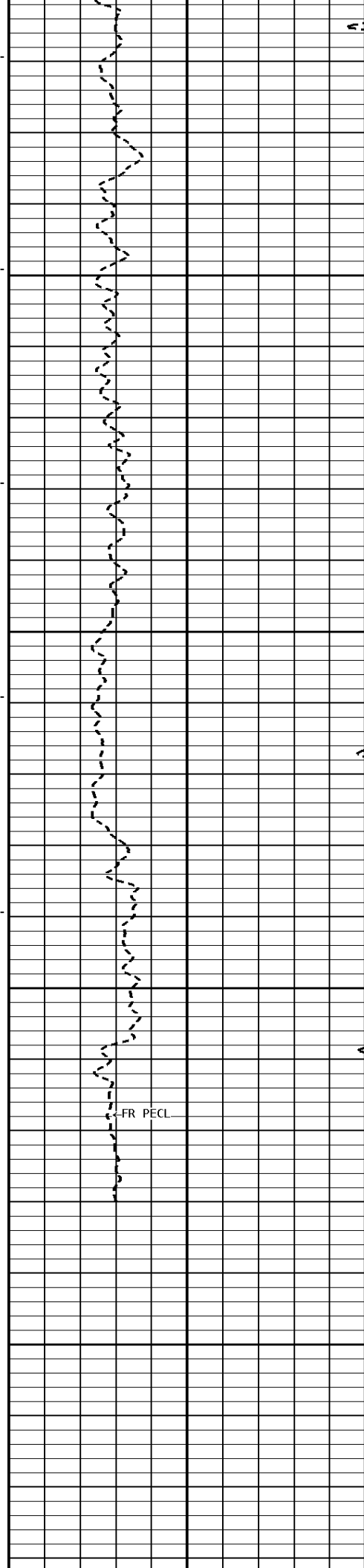




3600

3700

3716



File #1.1.6

## 1:240 MAIN SECTION BULK DENSITY

<b>GAMMA RAY API UNITS</b> 150  300 0 150	- BHV AHV - CU. FT	<b>COMPENSATED BULK DENSITY G/CC</b> 3.0 4.0 2.0 3.0 1.0 2.0	
<b>NEUTRON (Y) CALIPER INCHES (IN)</b> 16 26 6 16		<b>DENSITY POROSITY PERCENT (2.71 g/cc)</b> 70 30 30 -10 -10 -50	
<b>DENSITY (X) CALIPER INCHES (IN)</b> 16 26 6 16		<b>PE CROSS-SECTION BARNS/ELECTRON</b> 0 10	<b>DENSITY CORRECTION G/CC</b> -0.25 0.25
<b>BIT SIZE INCHES (IN)</b> 6 16			
<b>TENSION LBS</b> 10000 0			

**\* Borehole Zone Factors \***

<b>Zone 1 99999.0 to 0.0 Feet</b>		
Matrix Density _____	2.71	g/cc
Fluid Density _____	1.00	g/cc
Formation Matrix _____	Limestone	
Drill Bit Size _____	7.875	in
Casing Diameter _____	0.500	in
Casing Correction (PHI N) _____	Disable	

**\* Calibration Summary \***

<b>Shop Calibration GRT-B</b>					
Performed : 24-APR-2011		Time : 15:04			
Sensor Suite : GR-GR5		ID : GRT-BA-14			
	Measured	Units	Calibrated	Units	
GR	Background	Jig	Jig	GRAPI	
	49	347	175		
<b>Shop Calibration CNT-AA</b>					
Performed : 21-MAR-2011		Time : 11:09			
Sensor Suite : CALI-BCN		ID : NDT-AB-400			
	Jig - Measured	Jig - Calibrated	Units		
CL # 1	Ring#1 Ring#2	Ring#1 Ring#2	IN.		
	7.7 13.7	6.0 12.0			
Performed : 15-Apr-2011		Time : 11:12			
Sensor Suite : BHC NEUT		ID : CNP-AA-116			
Source ID : N-1044					
	Tank	Verification	Units		

N/F	Measured	Calibrated	Jig	
	3.8743	3.6893	3.7032	
Porosity	23.4	20.5	20.7	%

Shop Calibration					
LDT-DA					
Performed : 01-MAY-2011			Time : 00:59		
Sensor Suite : CALI-LTH			ID : PDT-GA-466		
	Jig - Measured		Jig - Calibrated		Units
CL # 1	Ring#1	Ring#2	Ring#1	Ring#2	IN.
	7.8	13.8	6.0	12.0	

Performed : 15-Apr-2011			Time : 10:49		
Sensor Suite : BHCPENLNG			ID : LDP-DA-02		
Source ID : CSV-587					
Short Space					
	BKGD	Al	Mg	Al+Fe	Units
LSW1	71	455	730	309	CPS
LSW2	73	554	888	395	CPS
LSW3	281	1380	2162	1174	CPS
LSW4	359	1330	1841	1175	CPS
LSW5	34	44	45	43	CPS
LSW6	93	94	93	94	CPS
LSW7	59	60	59	60	CPS
LSW8	2	3	3	3	CPS
QS	0.220	0.219	0.220	0.222	
PES			2.778	5.967	
SSDN		2.600	1.680		G/CC
Long Space					
	BKGD	Al	Mg	Al+Fe	Units
LLW1	108	603	2484	383	CPS
LLW2	119	1042	4311	757	CPS
LLW3	451	2022	7439	1750	CPS
LLW4	587	1184	3041	1100	CPS
LLW5	62	69	84	68	CPS
LLW6	191	188	178	190	CPS
LLW7	118	118	112	119	CPS
LLW8	4	5	10	5	CPS
QL	0.235	0.230	0.226	0.231	
PEL			2.697	5.458	
LSDN		2.600	1.680		G/CC

Shop Calibration					
MST-DA					
Performed : 19-SEP-2007			Time : 18:02		
Sensor Suite : CALI-MSN			ID : MST-DA-36		
	Jig - Measured		Jig - Calibrated		Units
CL # 1	Ring#1	Ring#2	Ring#1	Ring#2	IN.
	4.7	9.7	6.0	12.0	

Performed : 19-SEP-2007			Time : 17:47		
Sensor Suite : MSTDA-NI			ID : MST-DA-36		
Internal					
	Measured		Units	Calibrated	
	Zero	Reference		Zero	Reference
INV-V	220.8	20617.0		0.00	1946.00
NOR-V	161.0	20472.8		0.00	1546.00
IN-C	160.2	20698.7		0.00	15.46
INV-R				32.34	OHMM
NOR-R				55.11	OHMM

Performed : 09-SEP-2007			Time : 14:53		
Sensor Suite : MSTDAMSF			ID : MST-DA-36		
Internal					
	Measured		Units	Calibrated	
	Zero	Reference		Zero	Reference
MSFC	150.0	58600.0		0.00	1522.00
MSFB	32800.0	62500.0		0.00	1522.00
MOM1	150.0	5950.0		0.00	1522.00
MSFRA				43.30	OHMM