



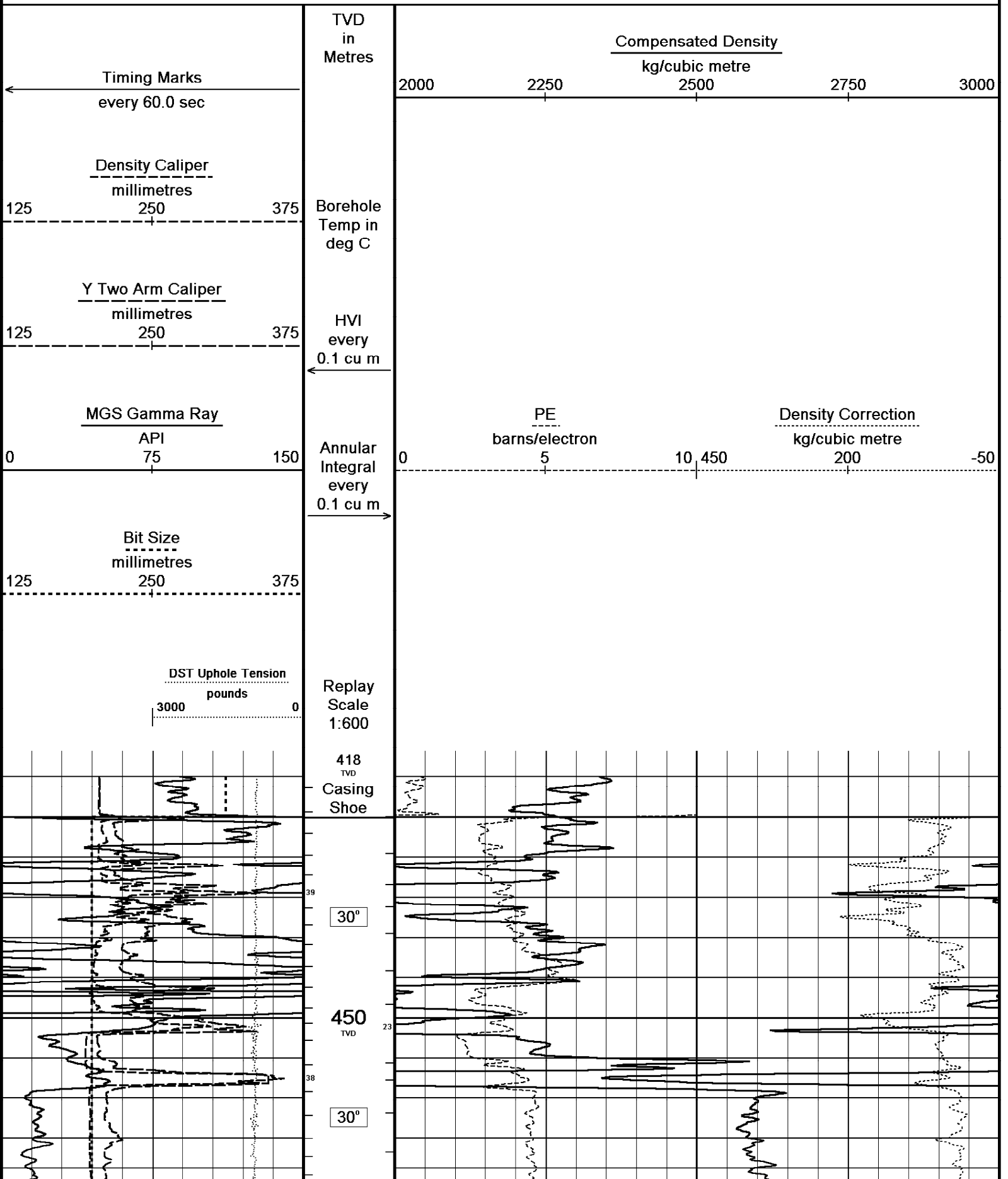
TRUE VERTICAL DEPTH
PHOTO DENSITY
DUAL SPACED NEUTRON

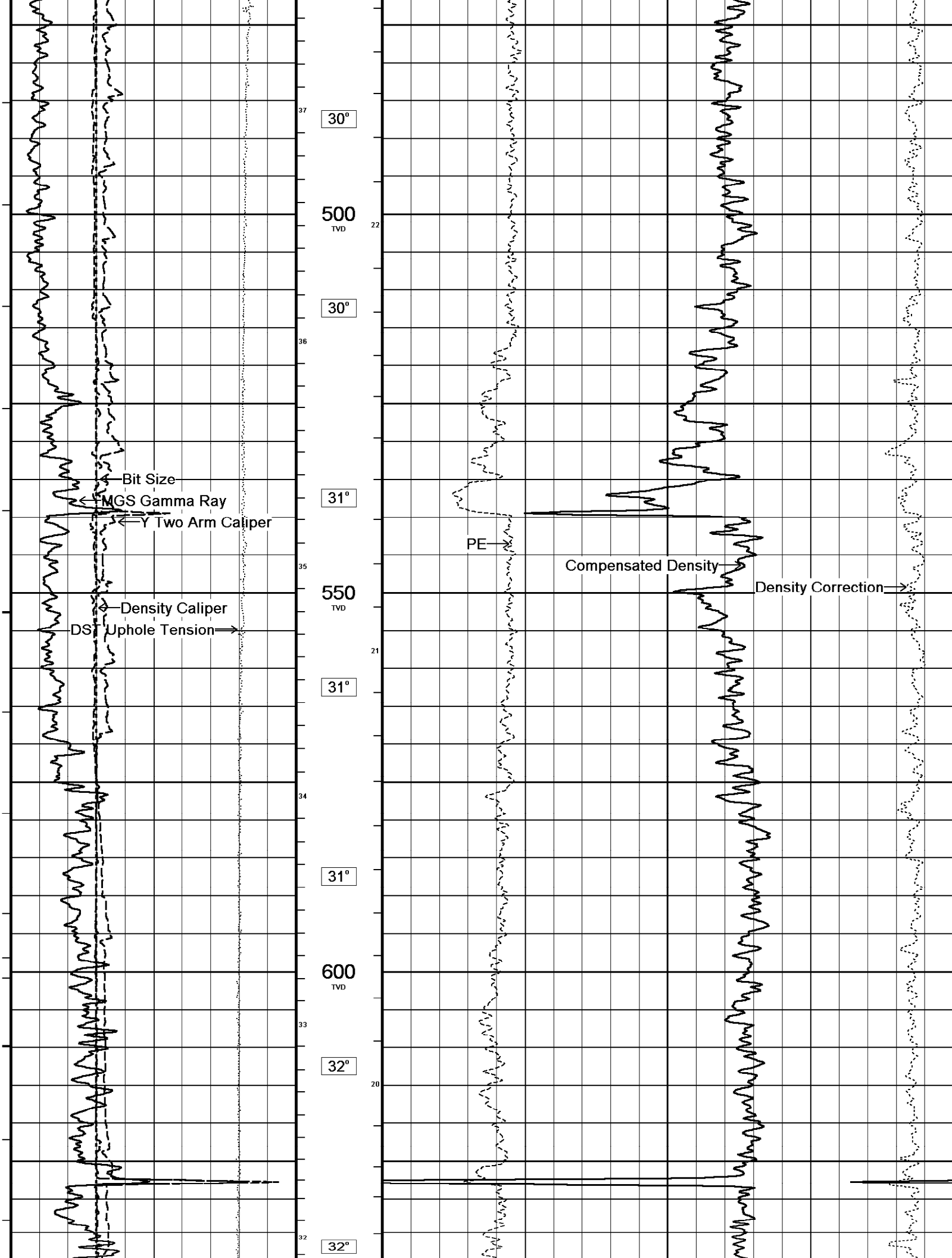
COMPANY	PARAMOUNT RESOURCES LTD.			
WELL	PARA ET AL CAMERON L40			
FIELD	CAMERON HILLS			
PROVINCE	NORTHWEST TERRITORIES			
COUNTRY	CANADA			
LOCATION	300L406010117300			
LSD	SEC	TWP	RGE	Other Services ARRAY INDUCTION COMPENSATED SONIC MICROLOG
API Number	Permit Number 2045			
Permanent Datum OUND LEVEL, Elevation 684.70 metres				Elevations: KB 690.10 metres DF 684.70 metres GL
Log Measured From 5.4 Mabove Permanent Datum				
Drilling Measured From KELLY BUSHING				
Date	24-JAN-2007			
Run Number	1			
Depth Driller	1437.20 metres			
Depth Logger	1437.50 metres			
First Reading	1429.20 metre			
Last Reading	5.00 metre			
Casing Driller	425.00 metres			
Casing Logger	425.10 metres			
Bit Size	200.00 mm			
Hole Fluid Type	GELCHEM			
Density / Viscosity	1110.0 kg/M3 85.00 sec/L			
PH / Fluid Loss	10.00 13.00 ml/30Min			
Sample Source	FLOWLINE			
Rm @ Measured Temp	0.60 @ 25.0 ohm-m			
Rmf @ Measured Temp	0.41 @ 25.0 ohm-m			
Rmc @ Measured Temp	0.83 @ 25.0 ohm-m			
Source Rmf / Rmc	PRESS FILTER			
Rm @ BHT	0.40 @ 48.0 ohm-m			
Time Since Circulation	6 HRS			
Max Recorded Temp	48.00 deg C			
Equipment Name	3424			
Equipment / Base	QUINT GPR			
Recorded By	M. SURKA / M. BONNELL			
Witnessed By	B. POWELL			
CIRC. STOP	12.45 JAN 24			
				Last Line

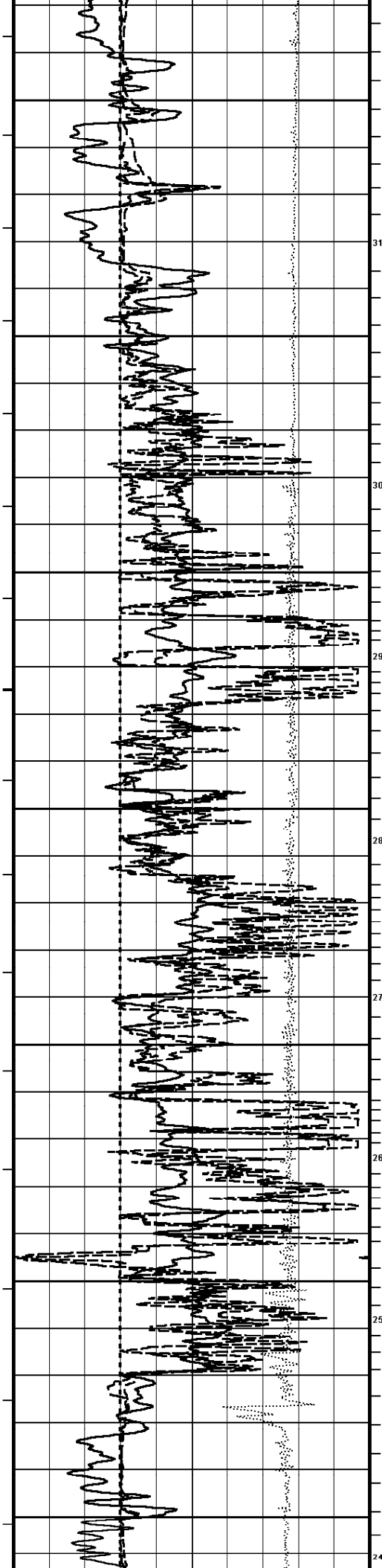
BOREHOLE RECORD			Last Edited: 24-JAN-2007 18:55	
Bit Size millimetres	Depth From metres	Depth To metres		
311.000	0.00	425.00		
200.000	425.00	1453.00		
CASING RECORD				
Type	Size millimetres	Depth From metres	Shoe Depth metres	Weight pounds/ft
SURFACE	219.100	0.00	425.00	24.00

REMARKS
1) SOFTWARE ISSUE: WLS 7.01.0195
2) CUSTOMER SCALES AND INTERVALS LOGGED.
3) MAI, MSS, MPD, MDN, MMR, ISC, MGS, MTC, MCG RAN IN COMBINATION.
4) HARDWARE: MAI: TWO 25.4 MM STANDOFFS MDN: DUAL NEUTRON BOWSPRING MTC: ONE SIX-LEAF CENTRALIZER MSS: THREE 25.4 MM STANDOFFS
5) SAP# 4145923 # FIELD PRINTS = 2
6) RIG: PD 220
7) HOLE_CEMENT VOLUMES CALCULATED USING DENSITY CALIPER AND TWO ARM CALIPER IN COMBINATION : HOLE VOLUME = 39.4 CU.M. ANNULAR VOLUME USING 139.7 MM PRODUCTION CASING = 23.8 CU.M
8) SONIC FREE PIPE SIGNAL FOUND FROM 305-318M.
9) MAXIMUM DEVAITION OF 12.3 DEGREES AT 1230.7 M

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 interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any







650
TVD

33°

34°

700
TVD

34°

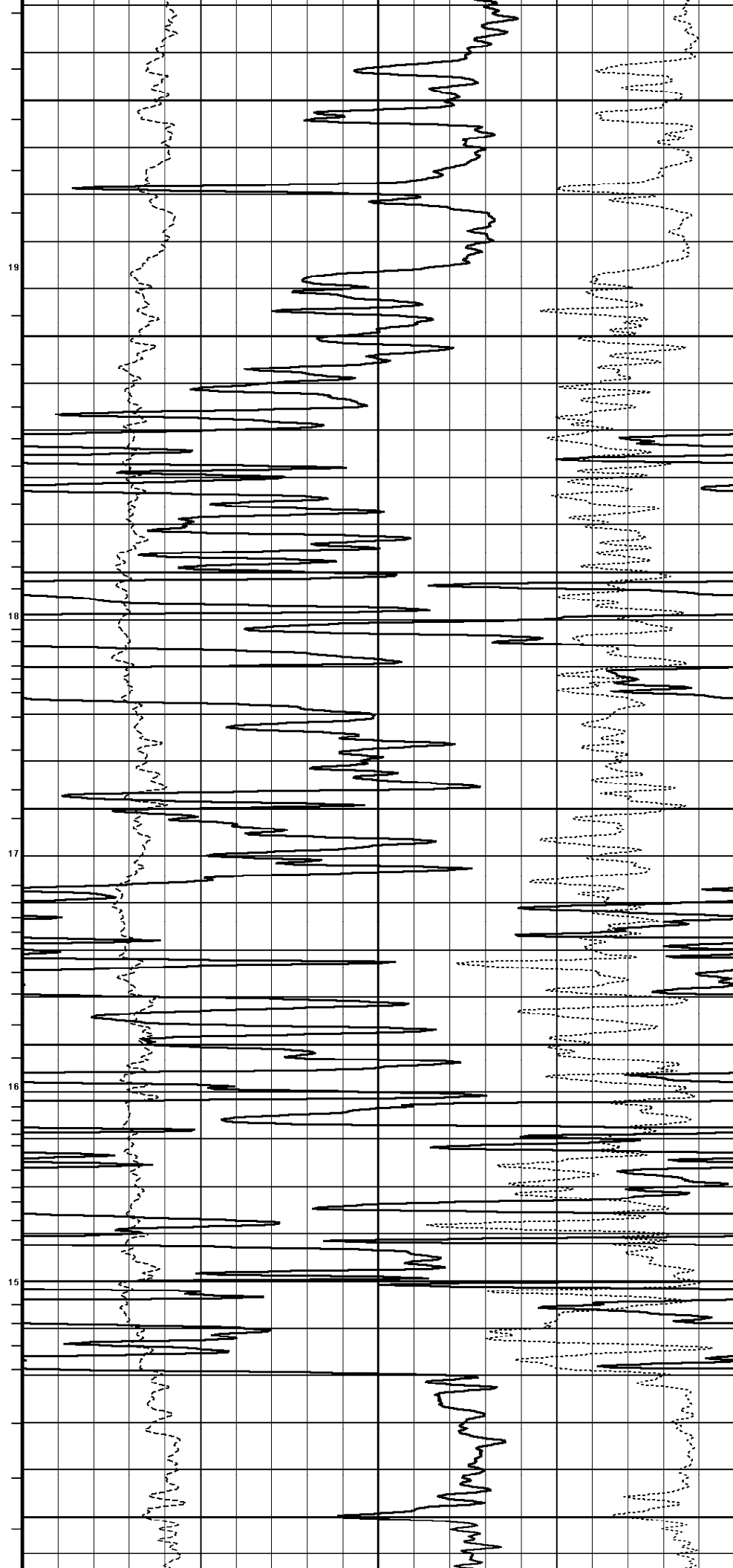
35°

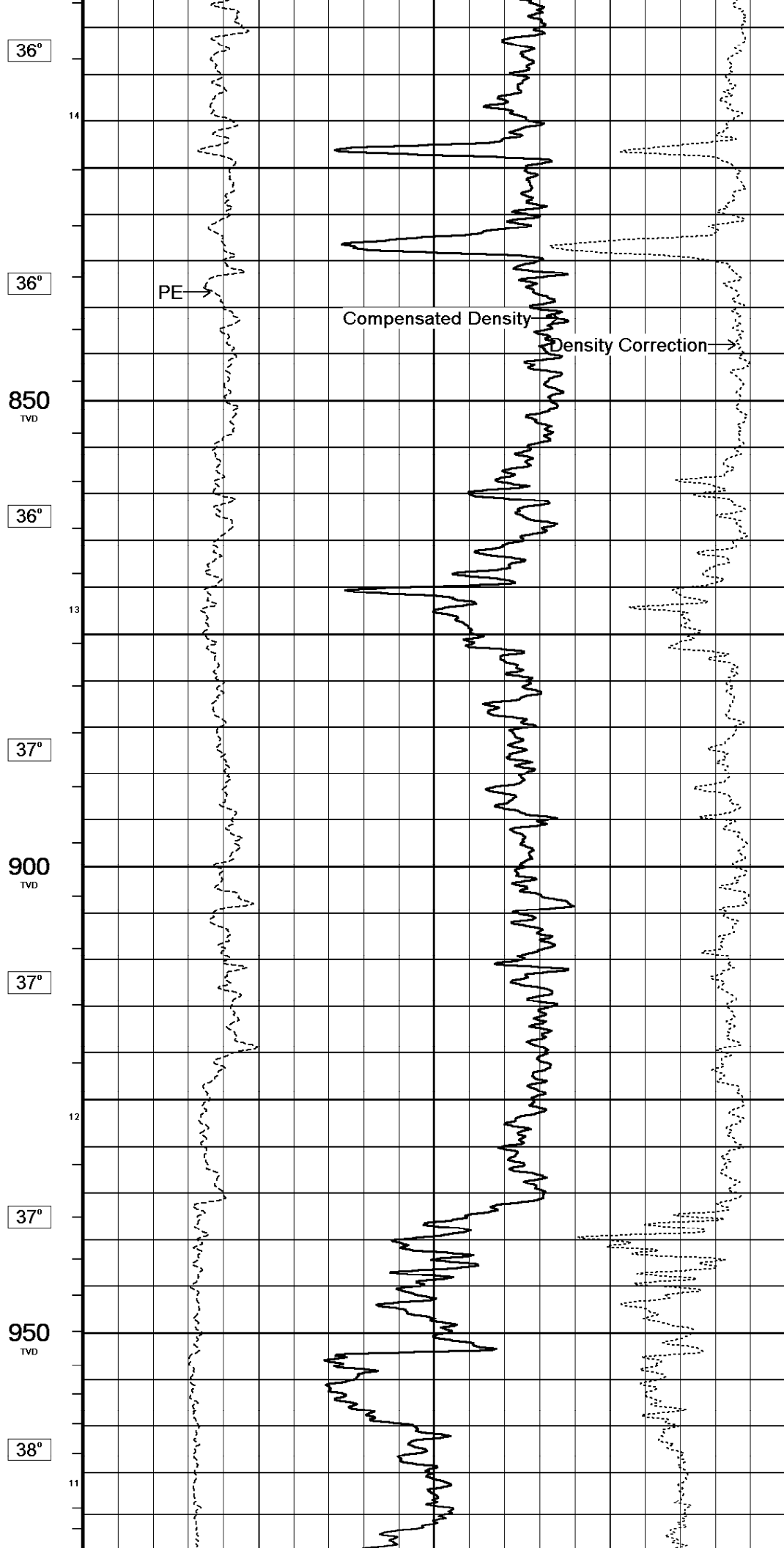
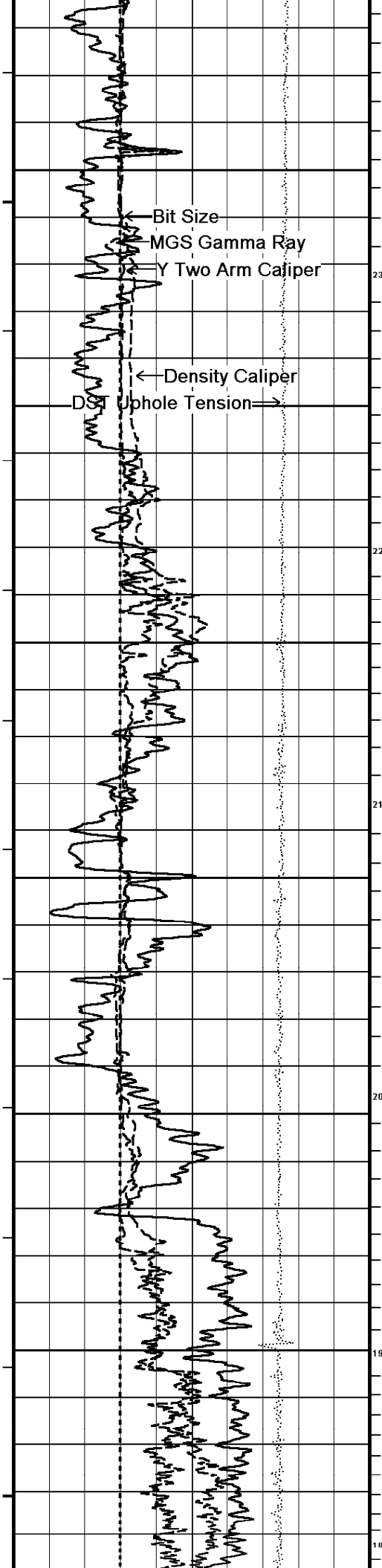
750
TVD

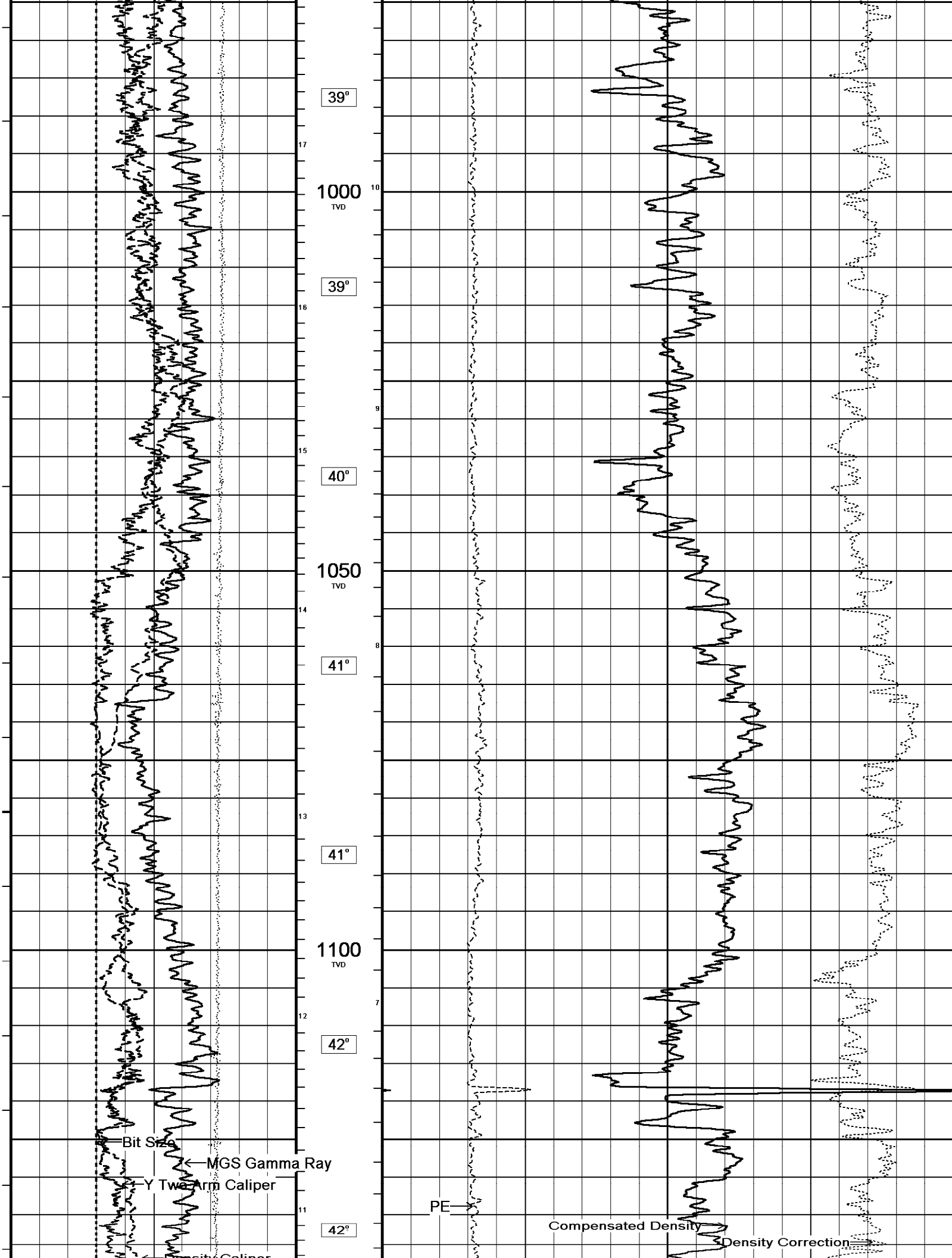
35°

35°

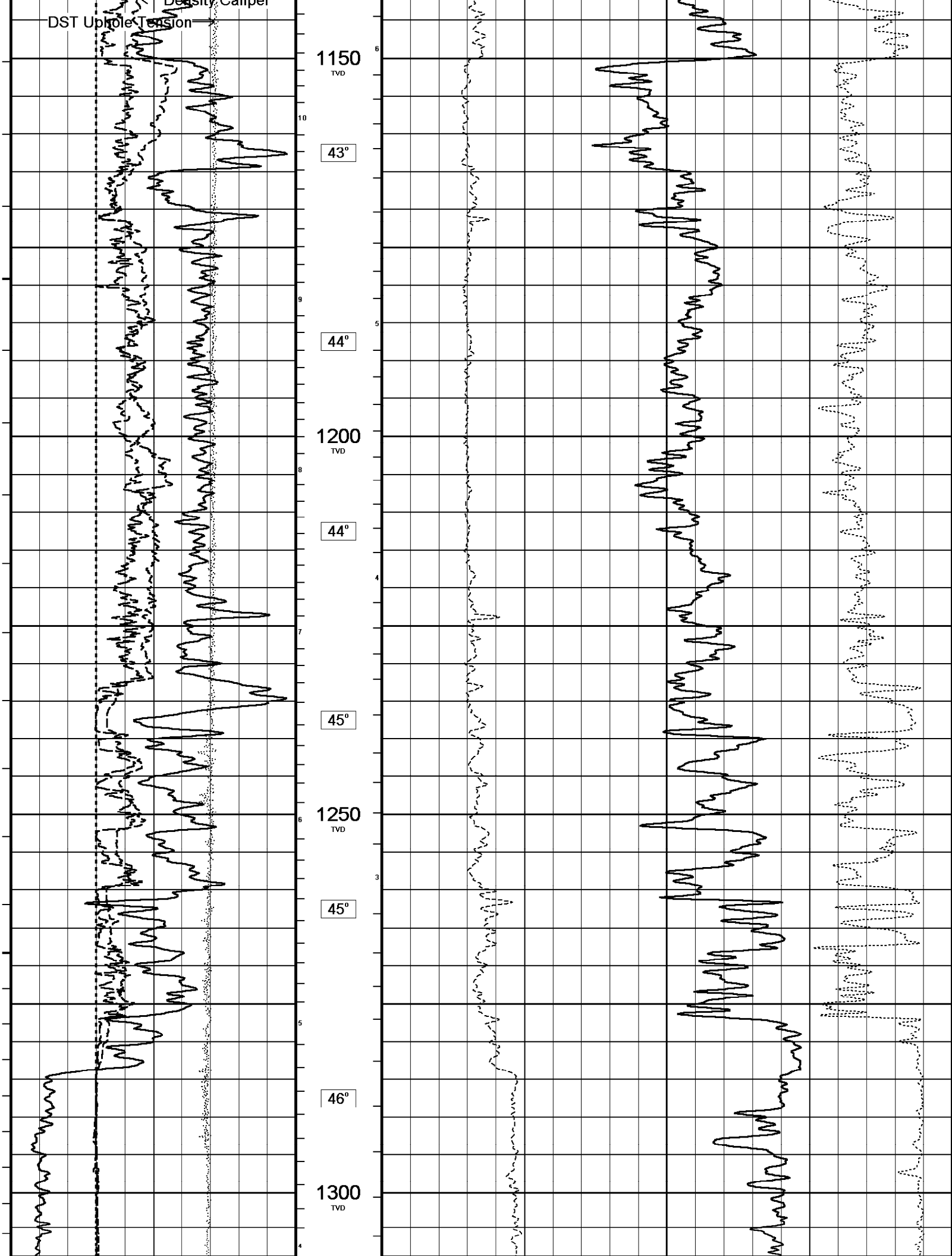
800
TVD

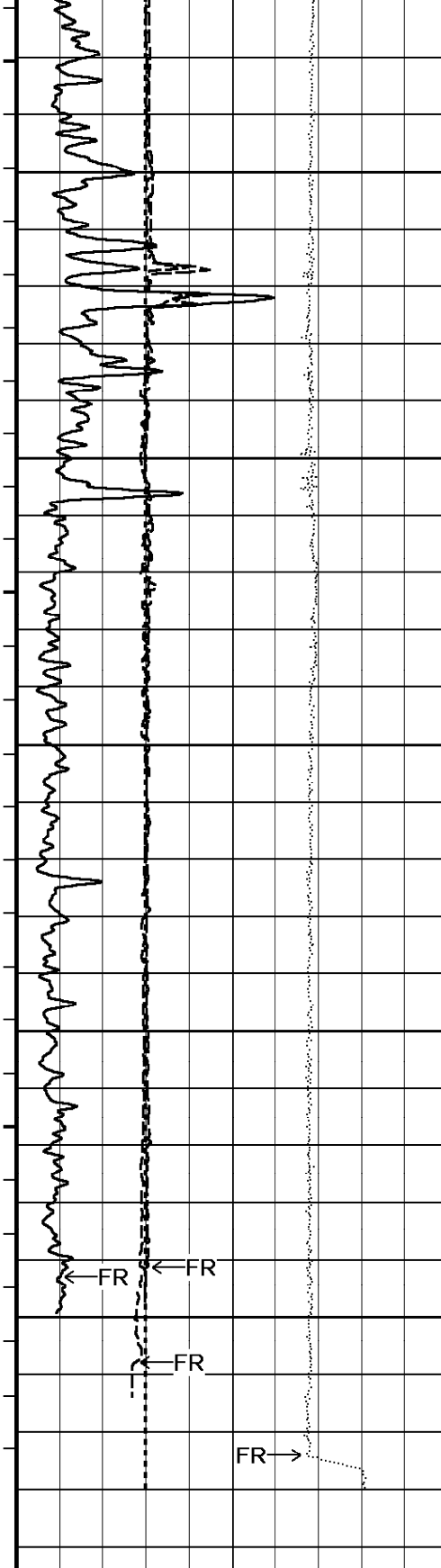






-DST Uphole Tension:





47°

47°

1350
TVD

48°

48°

1400
TVD

48°

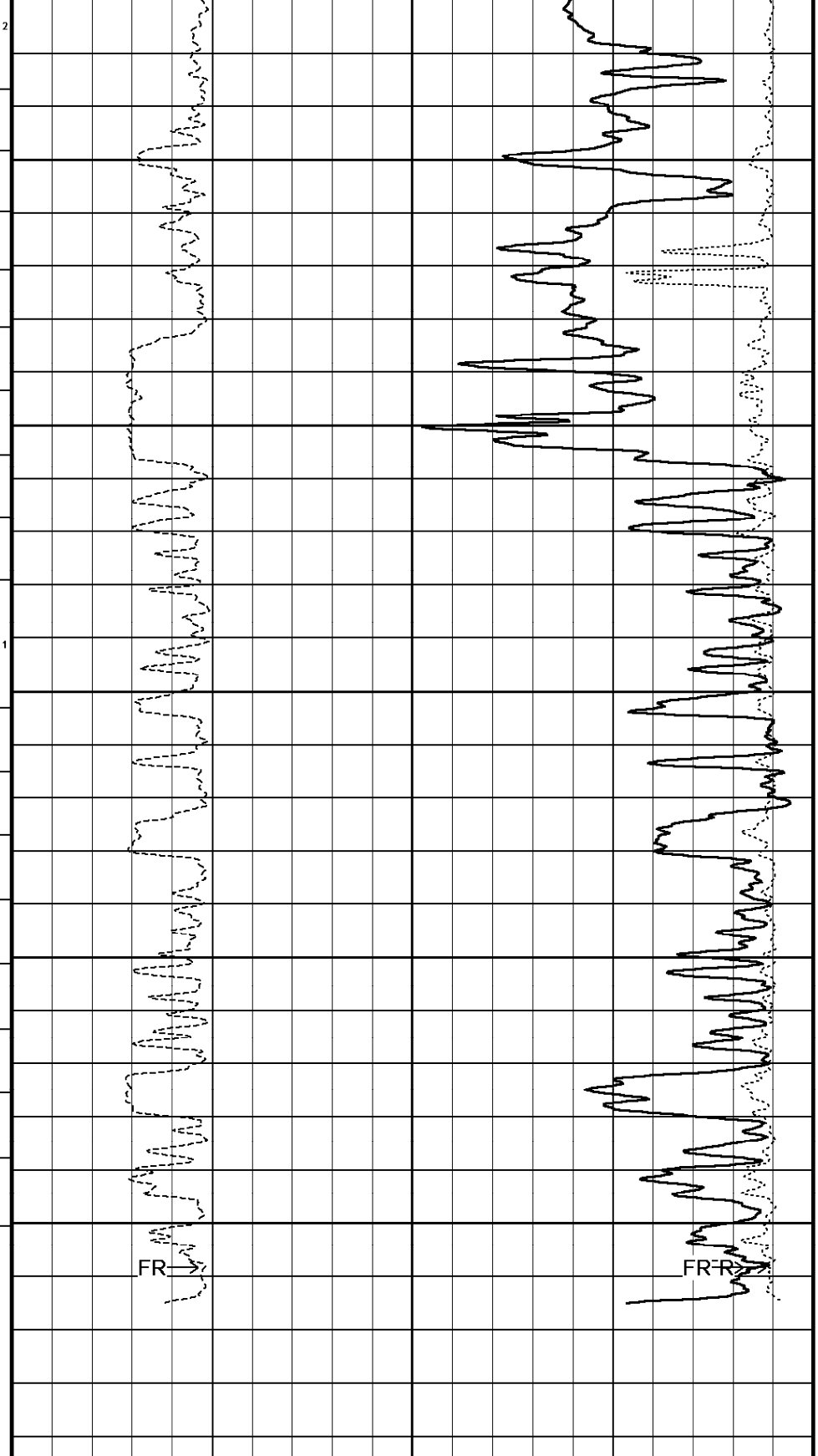
1446
TVD
in
Metres

Timing Marks
every 60.0 sec

Density Caliper
millimetres

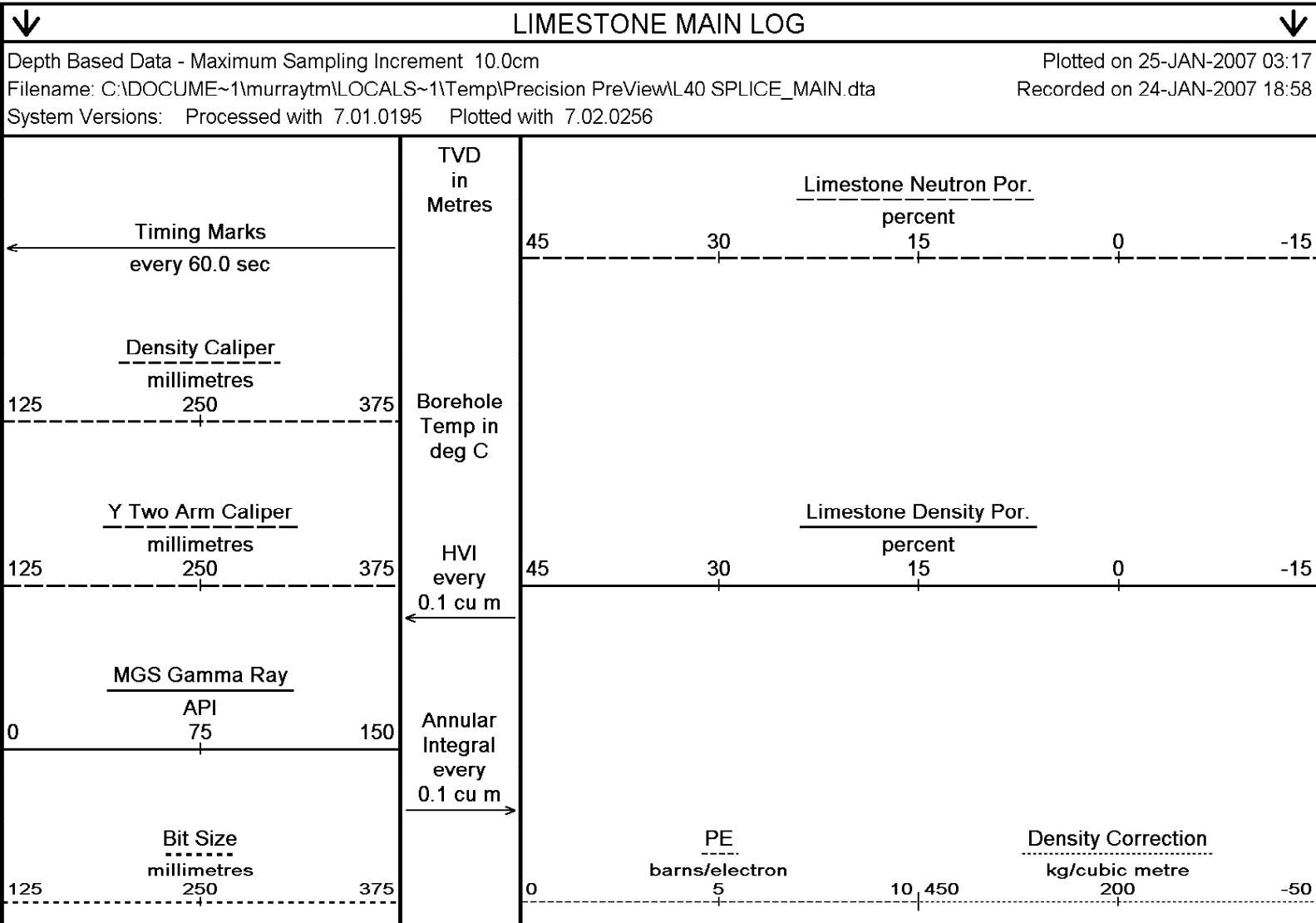
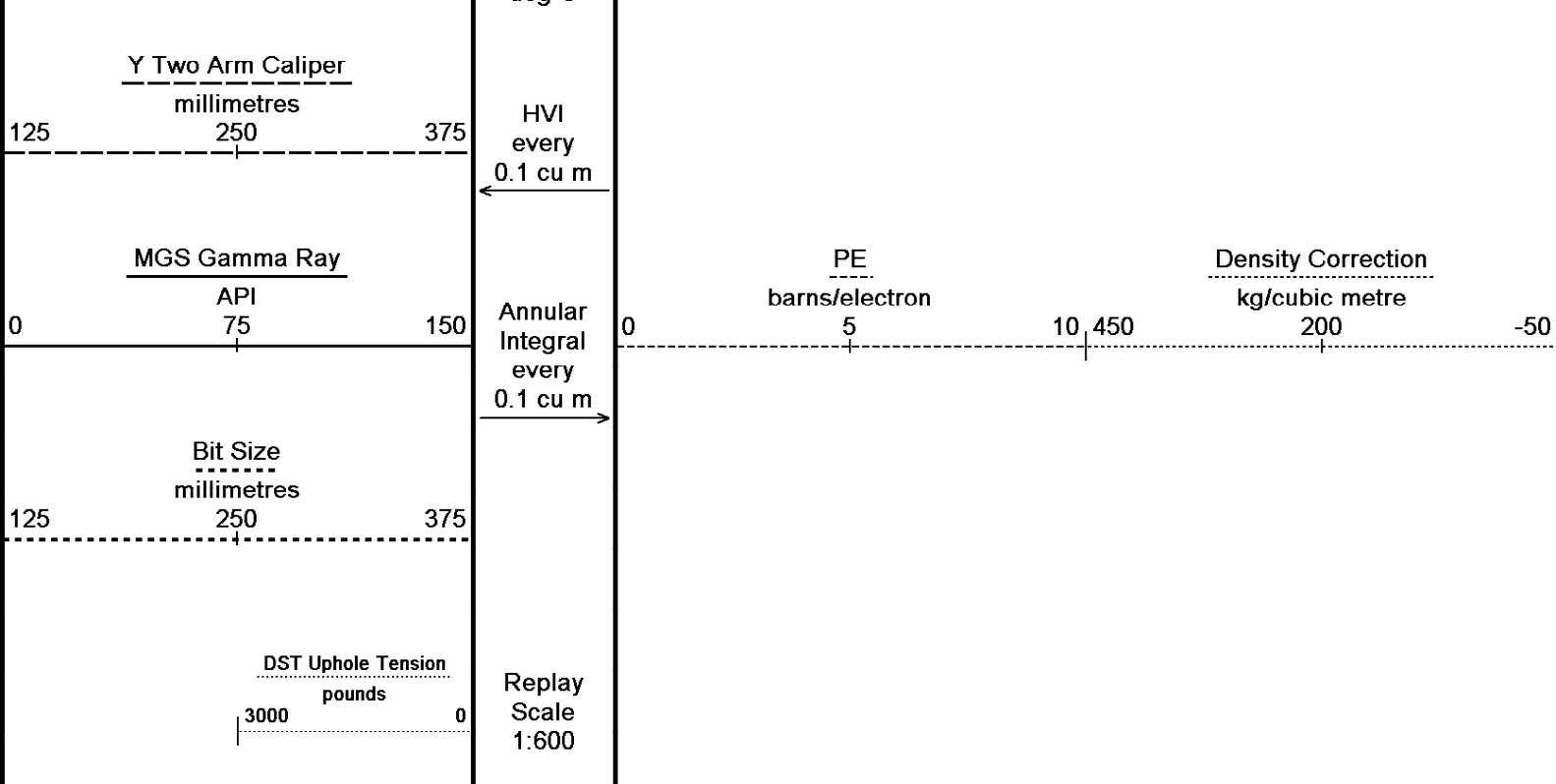
125 250 375

Borehole
Temp in
deg C



Compensated Density
kg/cubic metre

2000 2250 2500 2750 3000



DST Uphole Tension
pounds
3000 0

Replay
Scale
1:240

0
TVD

10
TVD

20
TVD

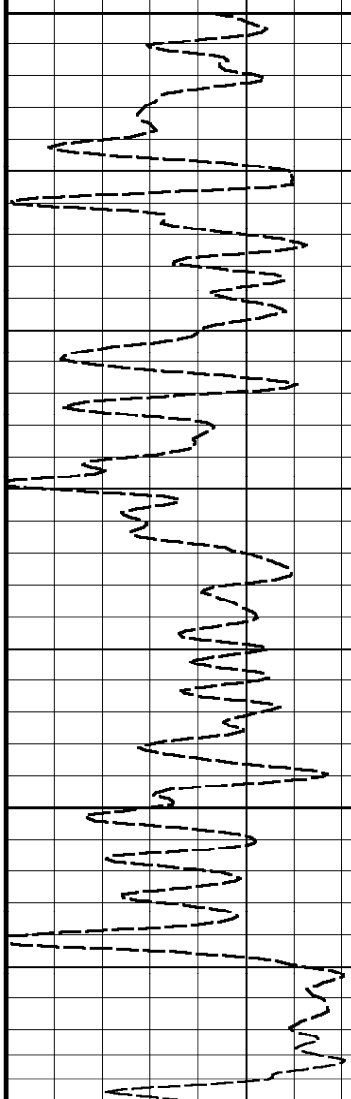
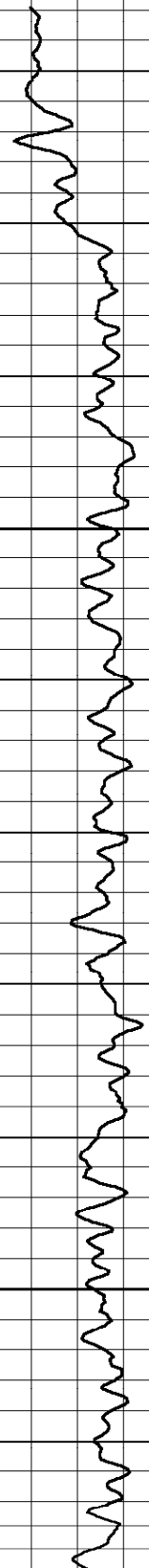
30
TVD

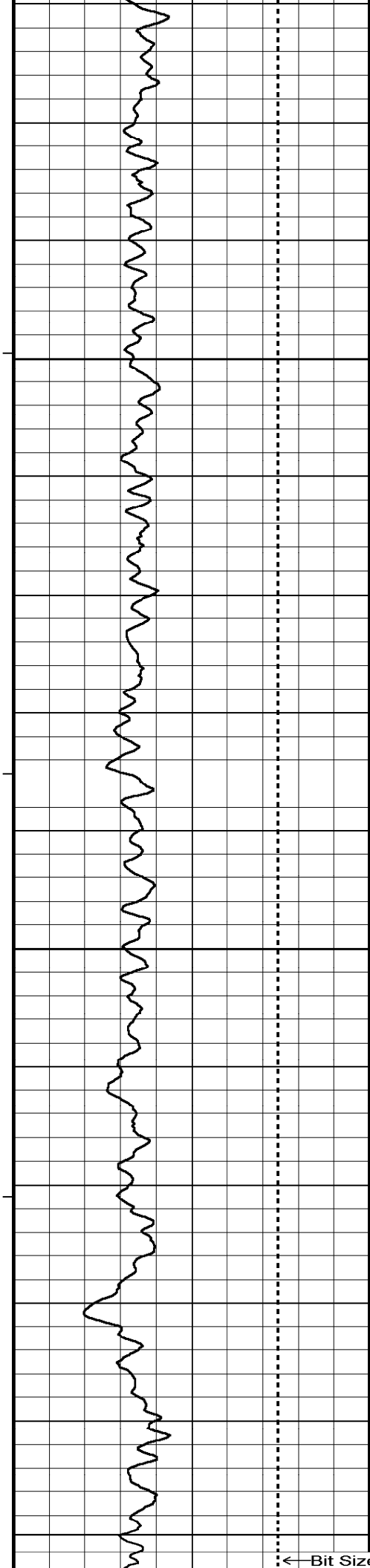
40
TVD

50
TVD

60
TVD

← Bit Size





60
TVD

70
TVD

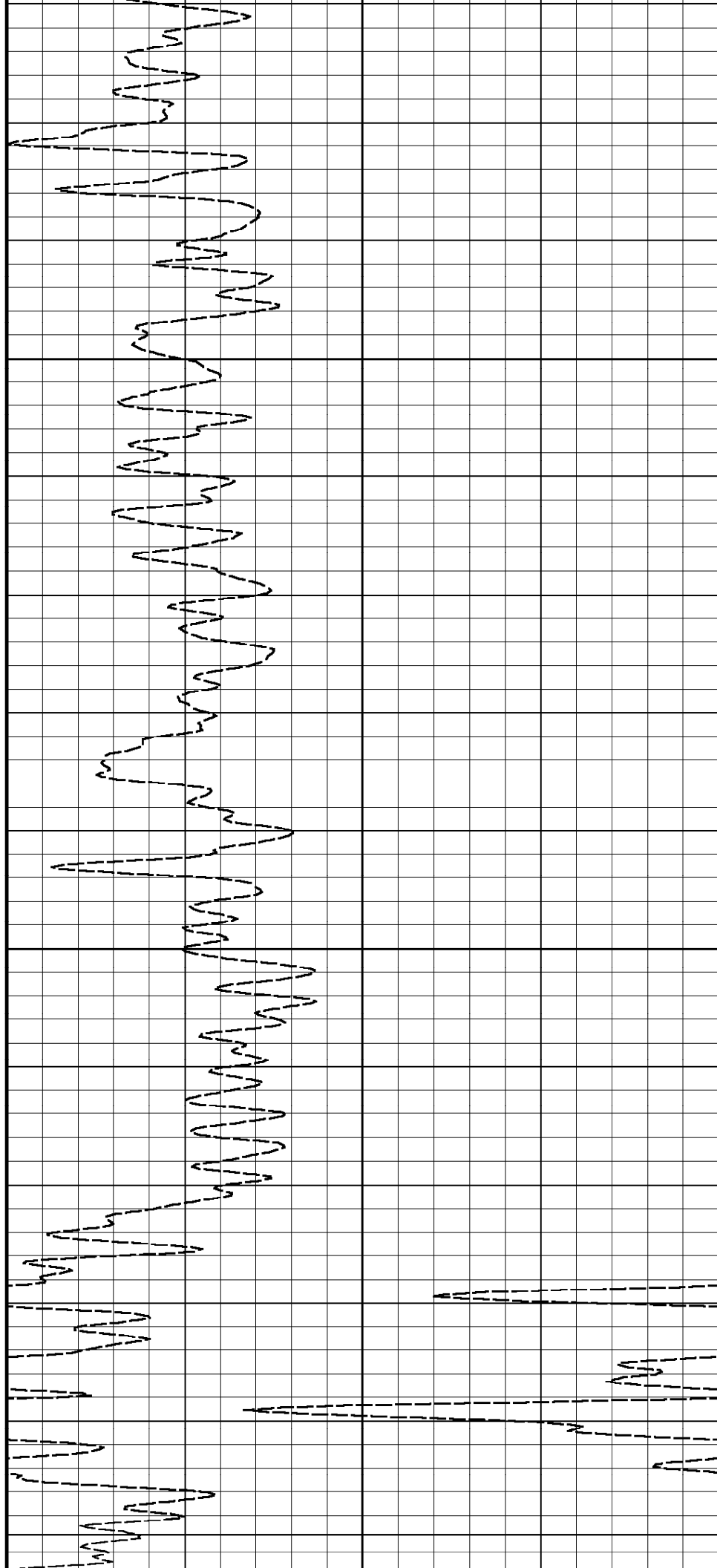
80
TVD

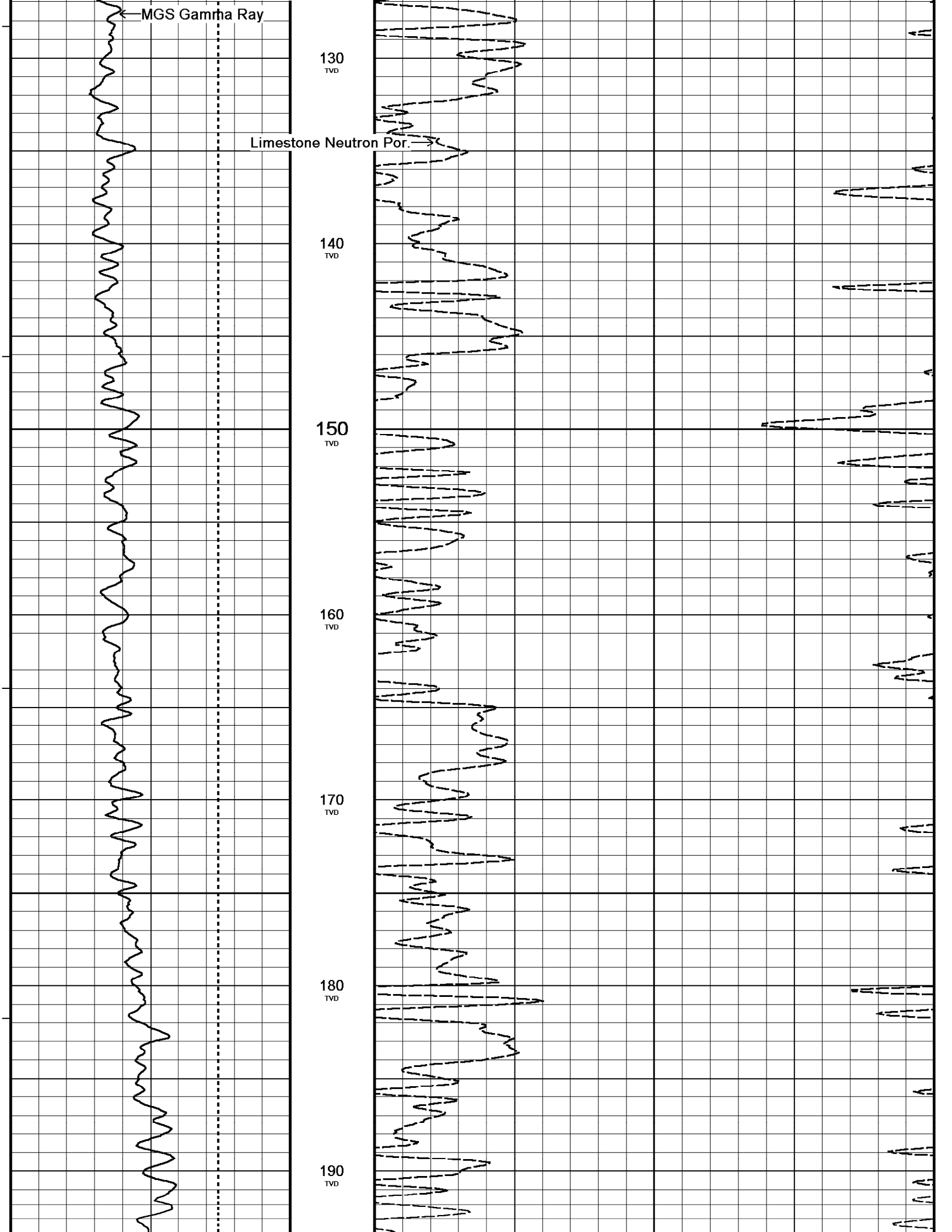
90
TVD

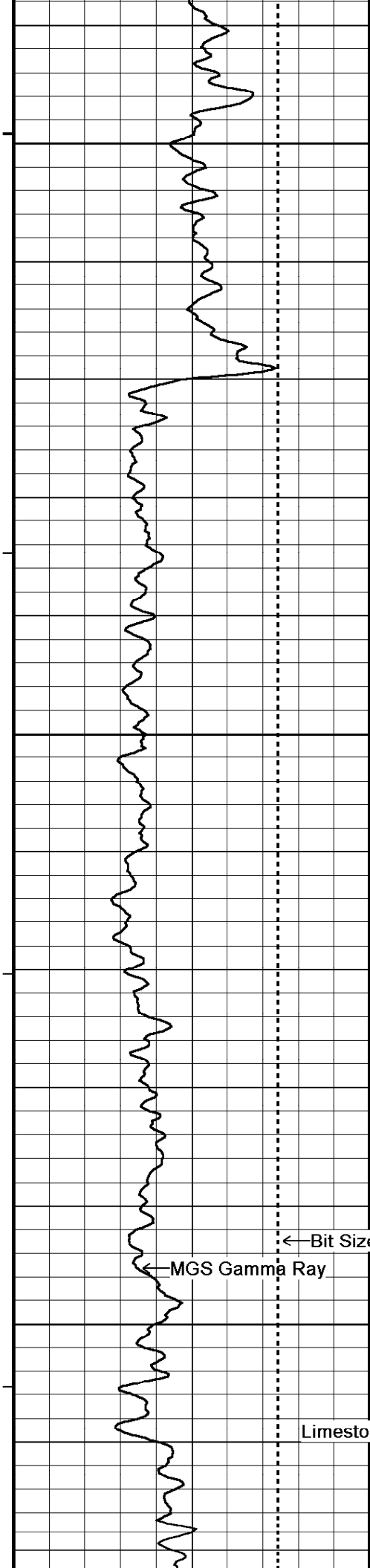
100
TVD

110
TVD

120
TVD







200
TVD

210
TVD

220
TVD

230
TVD

240
TVD

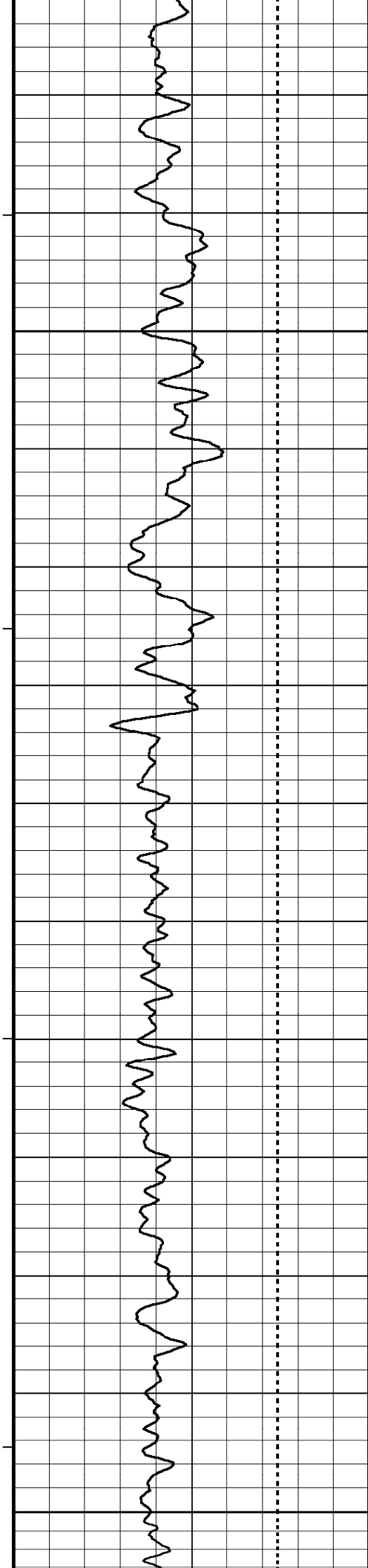
250
TVD

260
TVD

← Bit Size

← MGS Gamma Ray

Limestone Neutron Porosity →



270
TVD

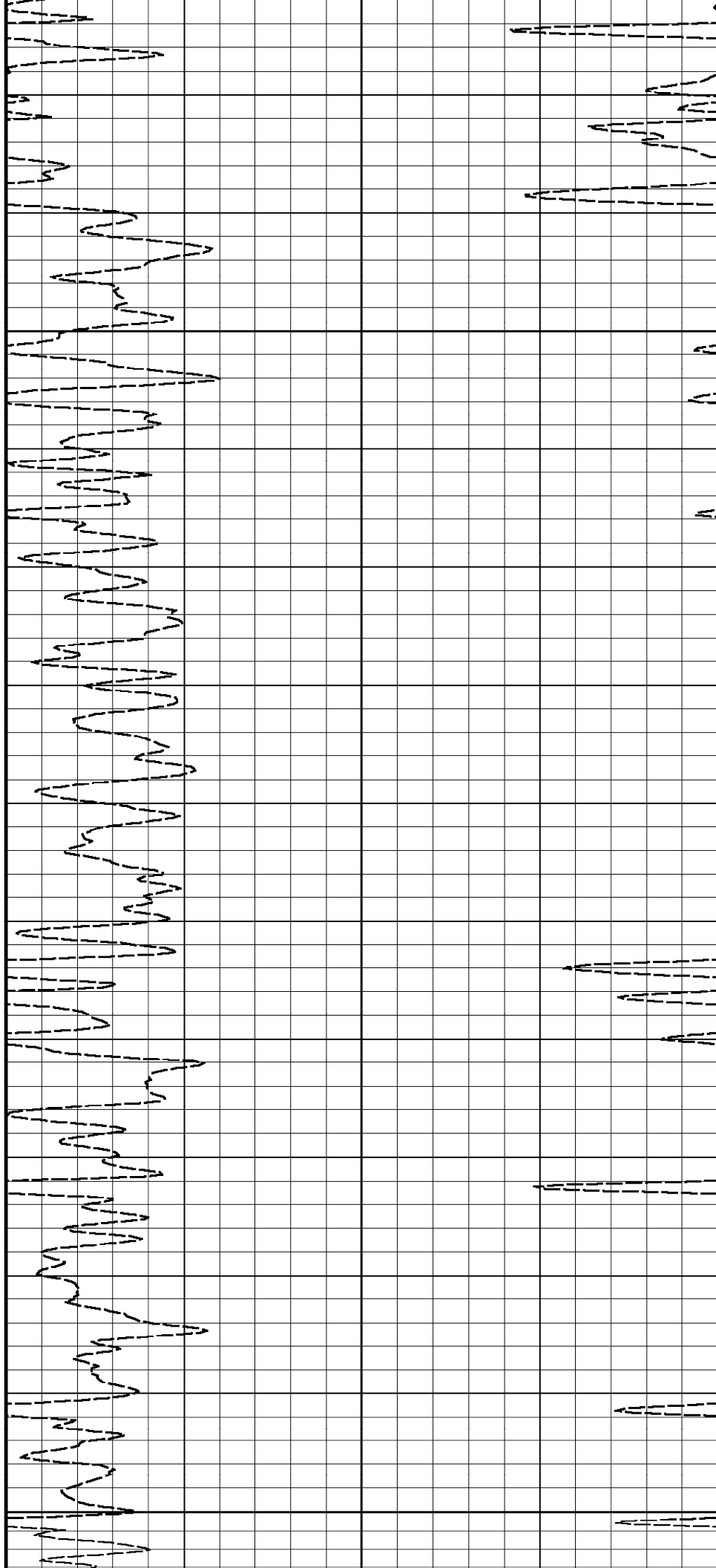
280
TVD

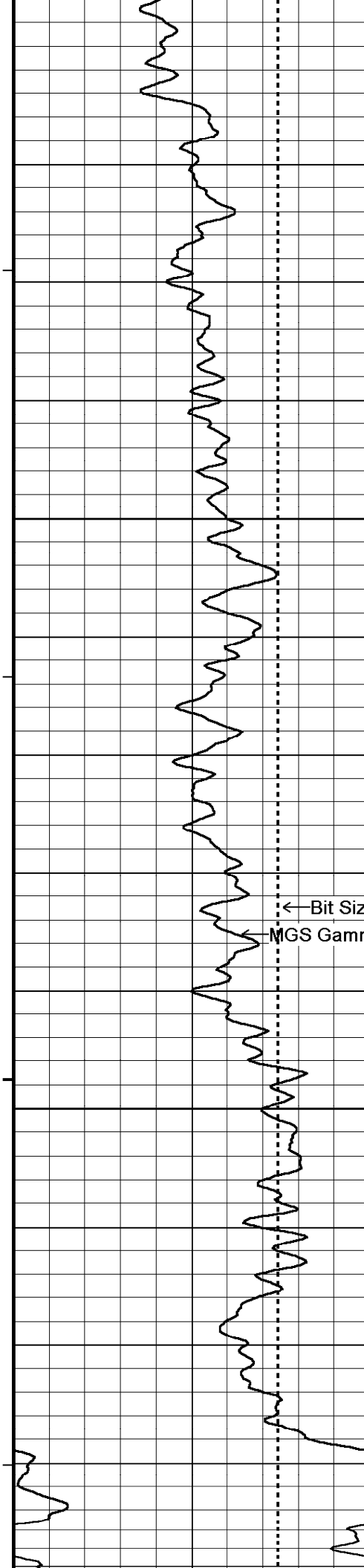
290
TVD

300
TVD

310
TVD

320
TVD





330
TVD

340
TVD

350
TVD

360
TVD

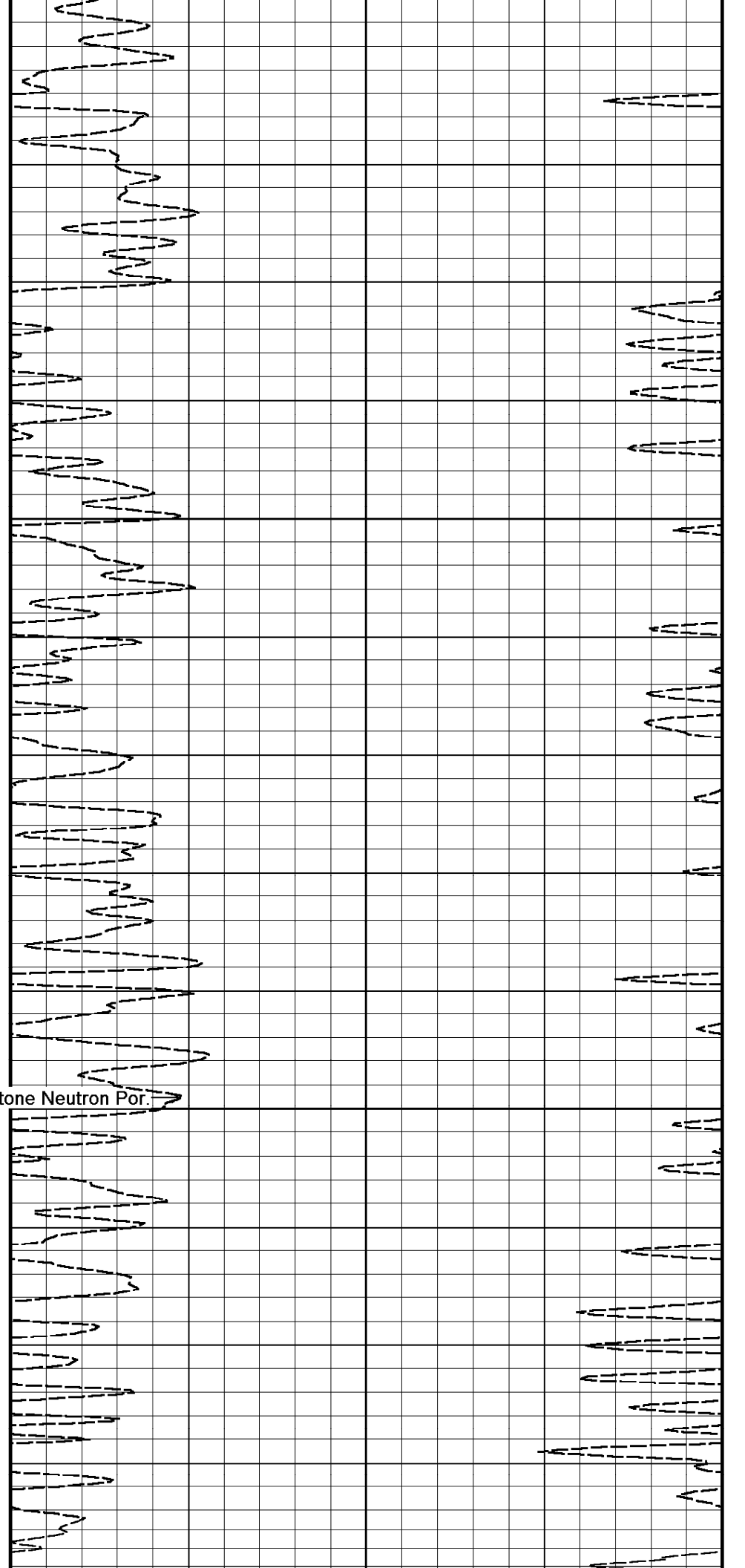
370
TVD

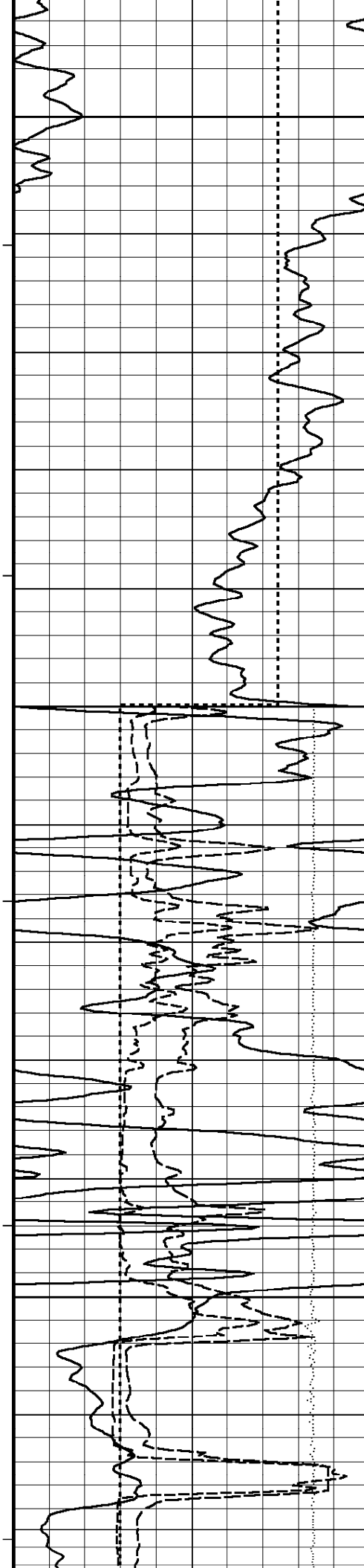
380
TVD

390
TVD

← Bit Size
MGS Gamma Ray

Limestone Neutron Por.





400
TVD

410
TVD

420
TVD

Casing
Shoe

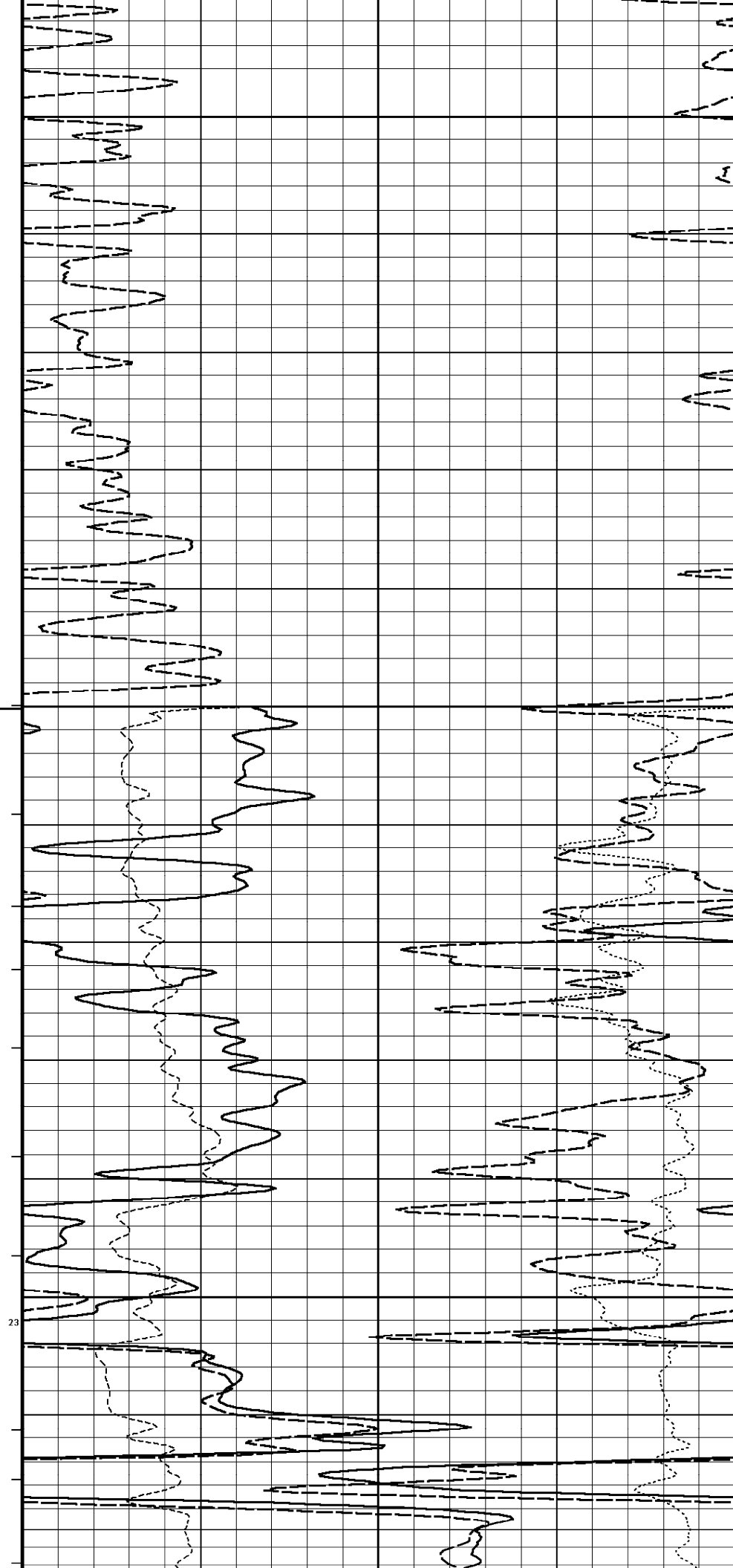
430
TVD

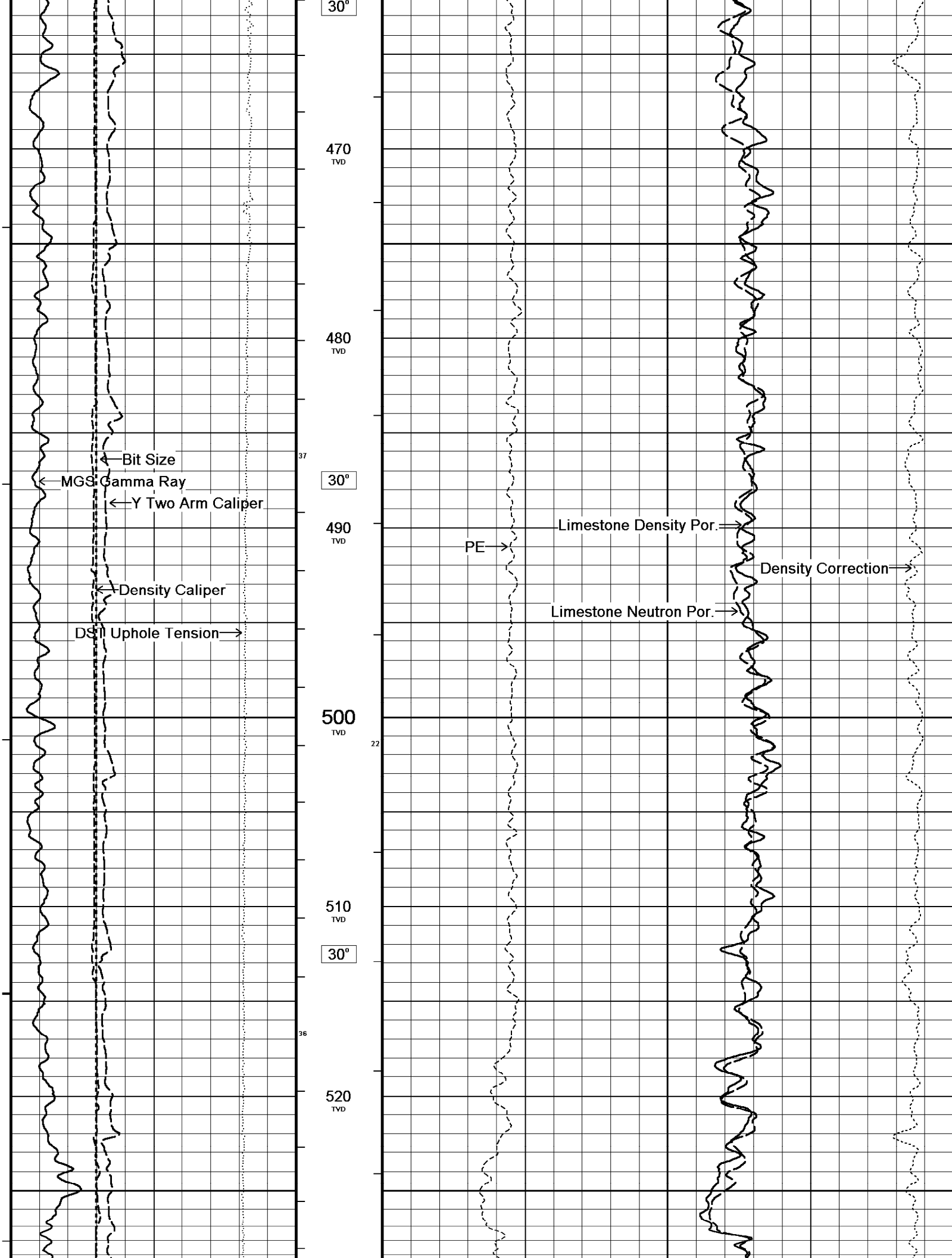
30°

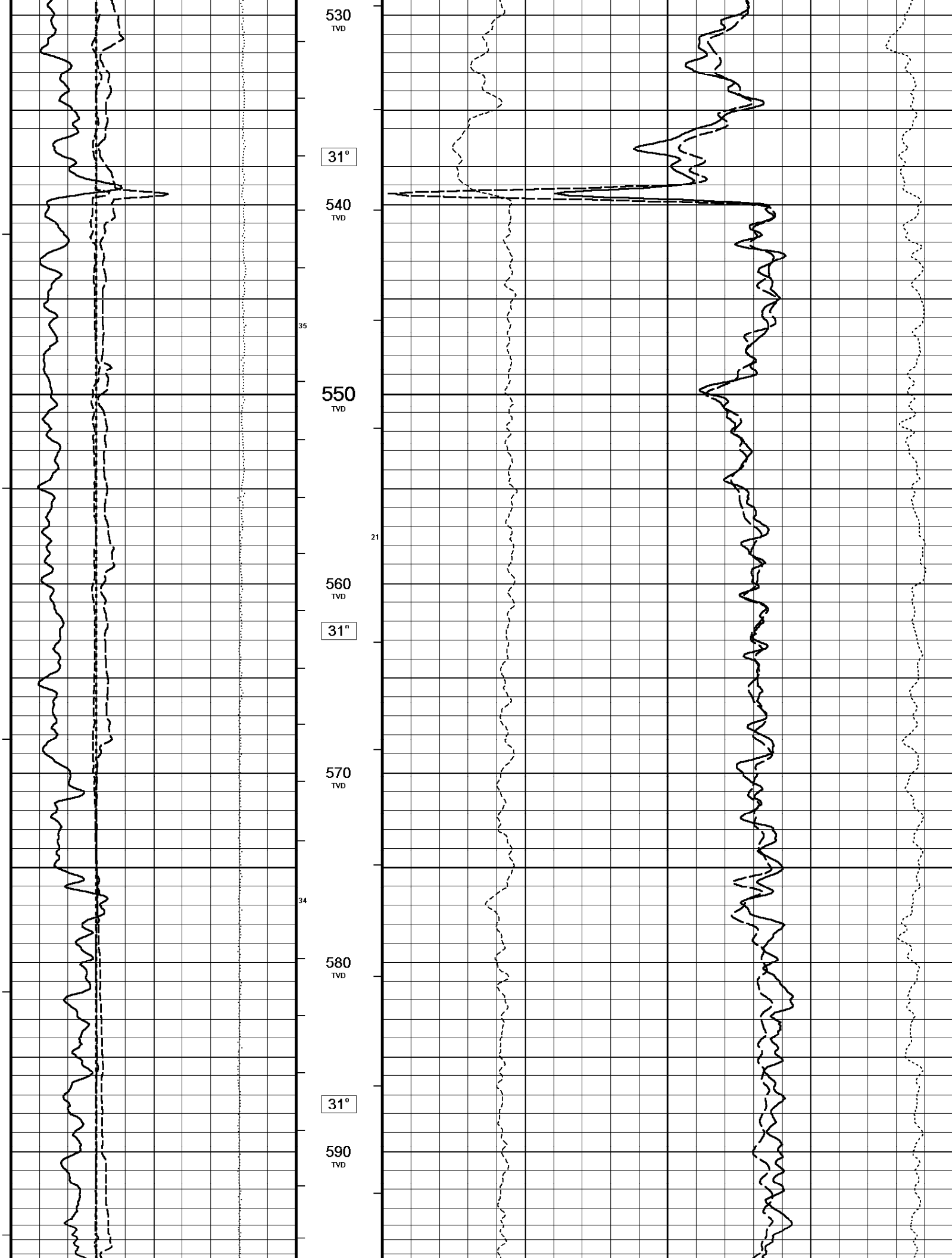
440
TVD

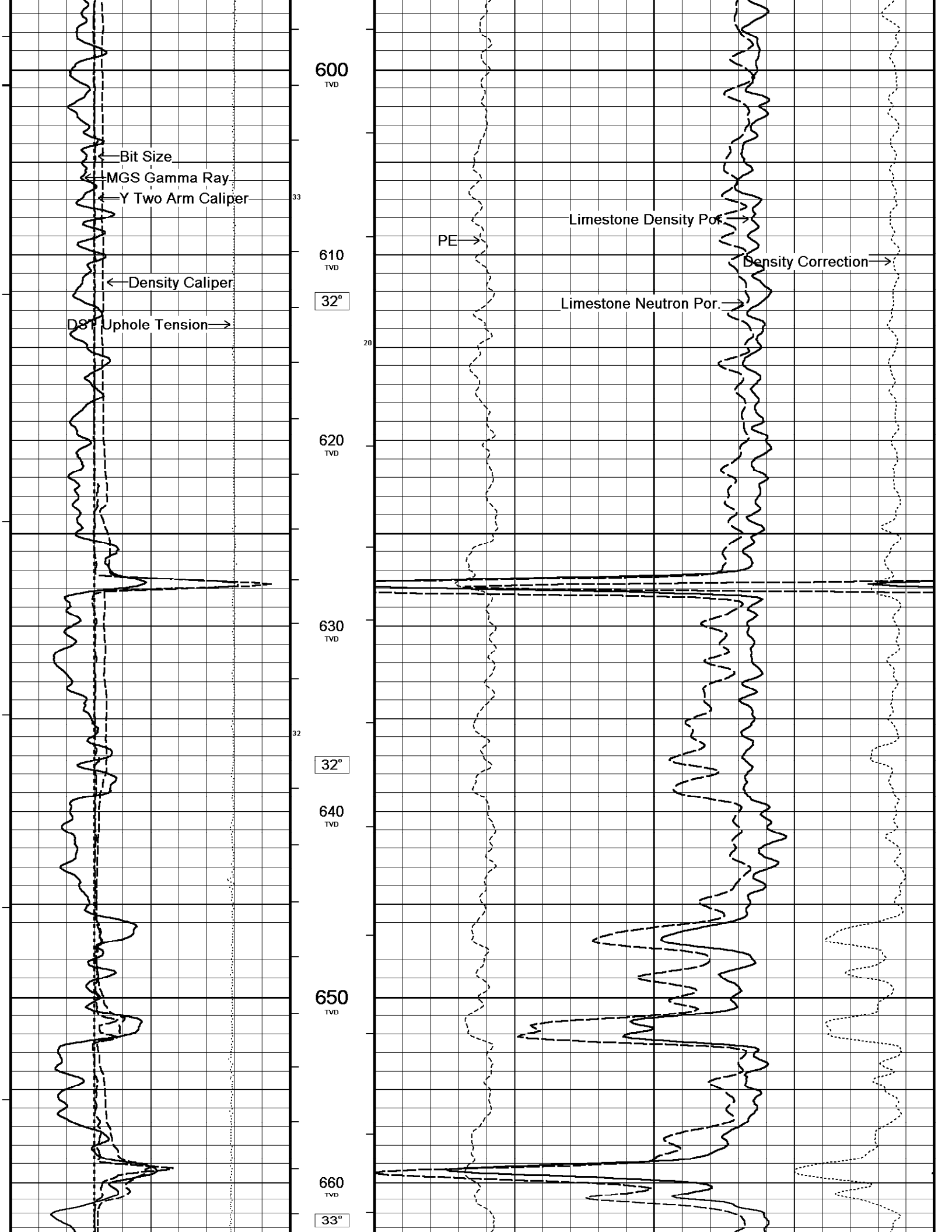
450
TVD

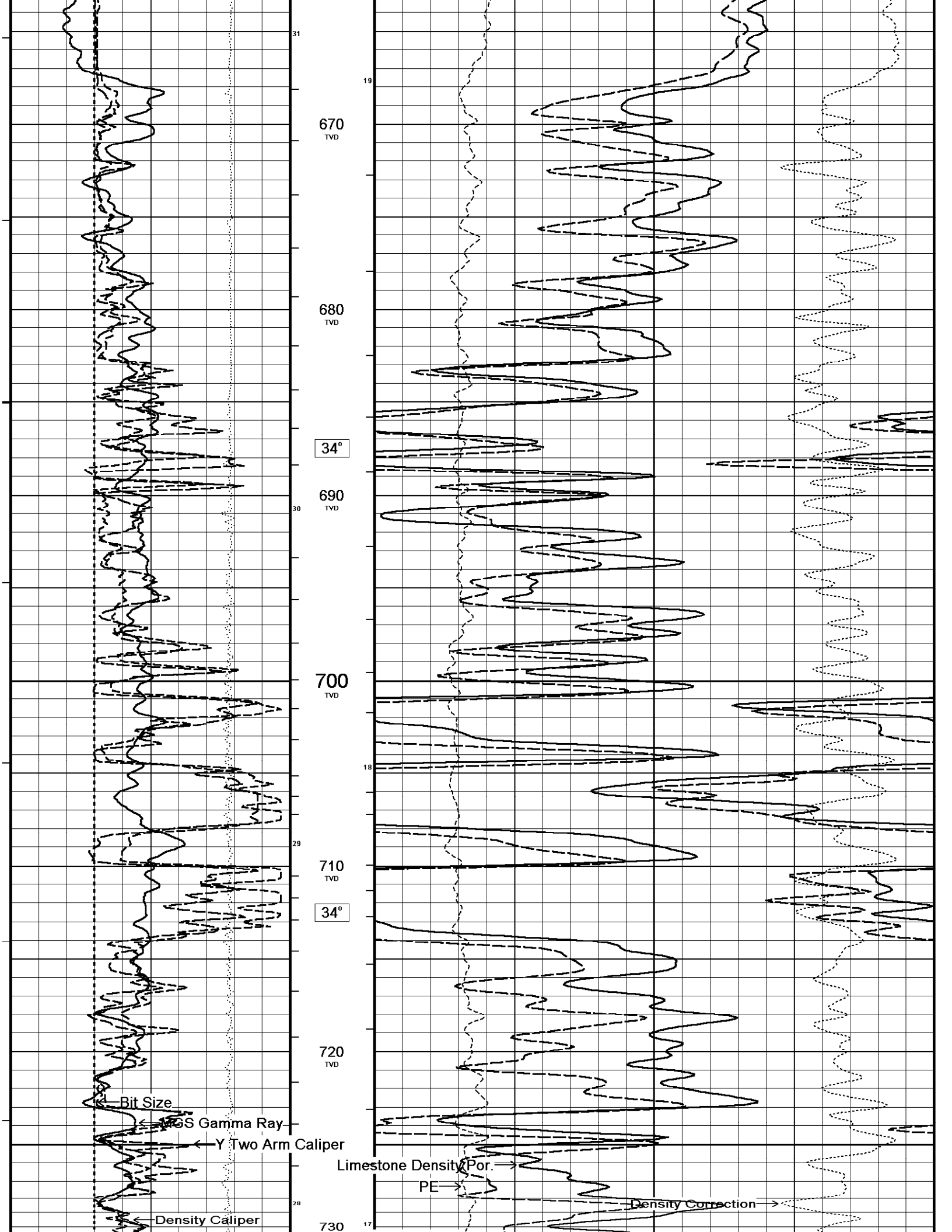
460
TVD











DST, Up-hole Tension →

Limestone Neutron Porosity →

35°

740
TVD

750
TVD

16

760
TVD

35°

770
TVD

15

780
TVD

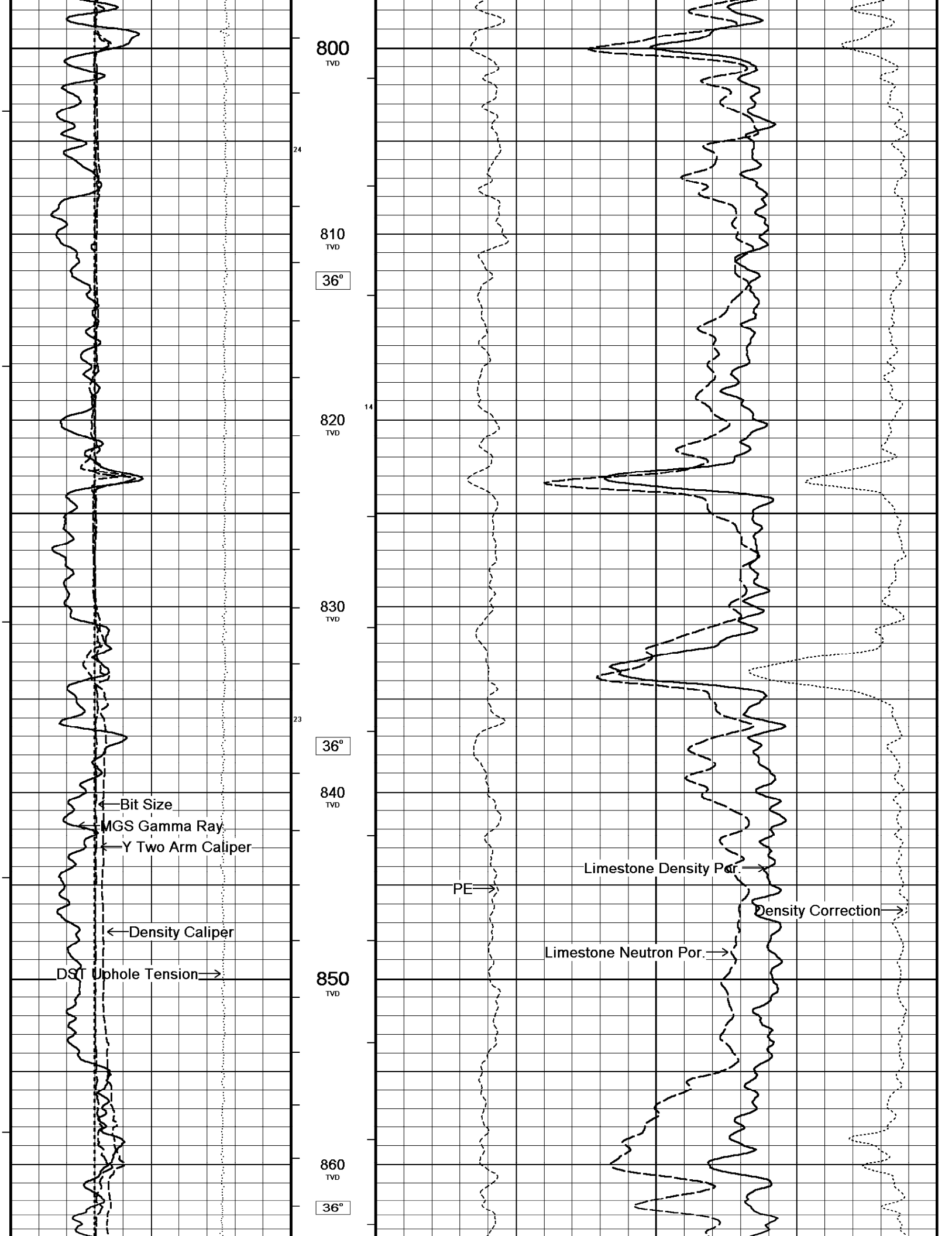
35°

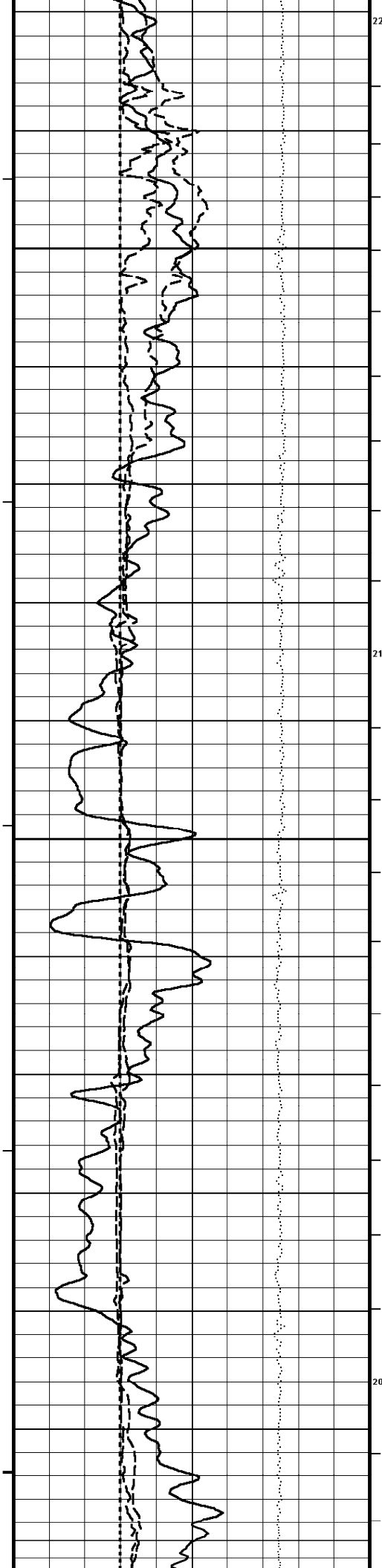
790
TVD

27

26

25





870
TVD

880
TVD

37°

890
TVD

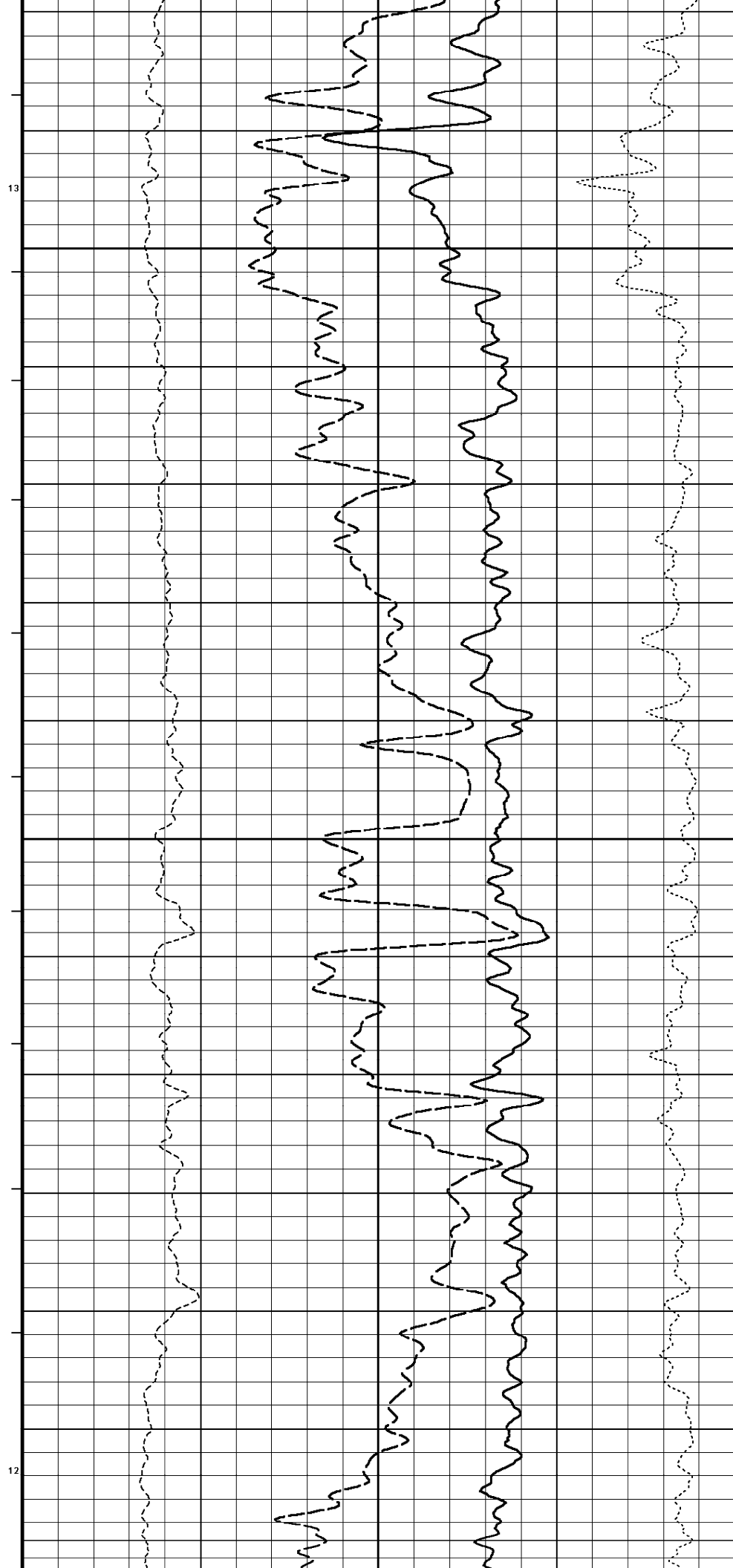
900
TVD

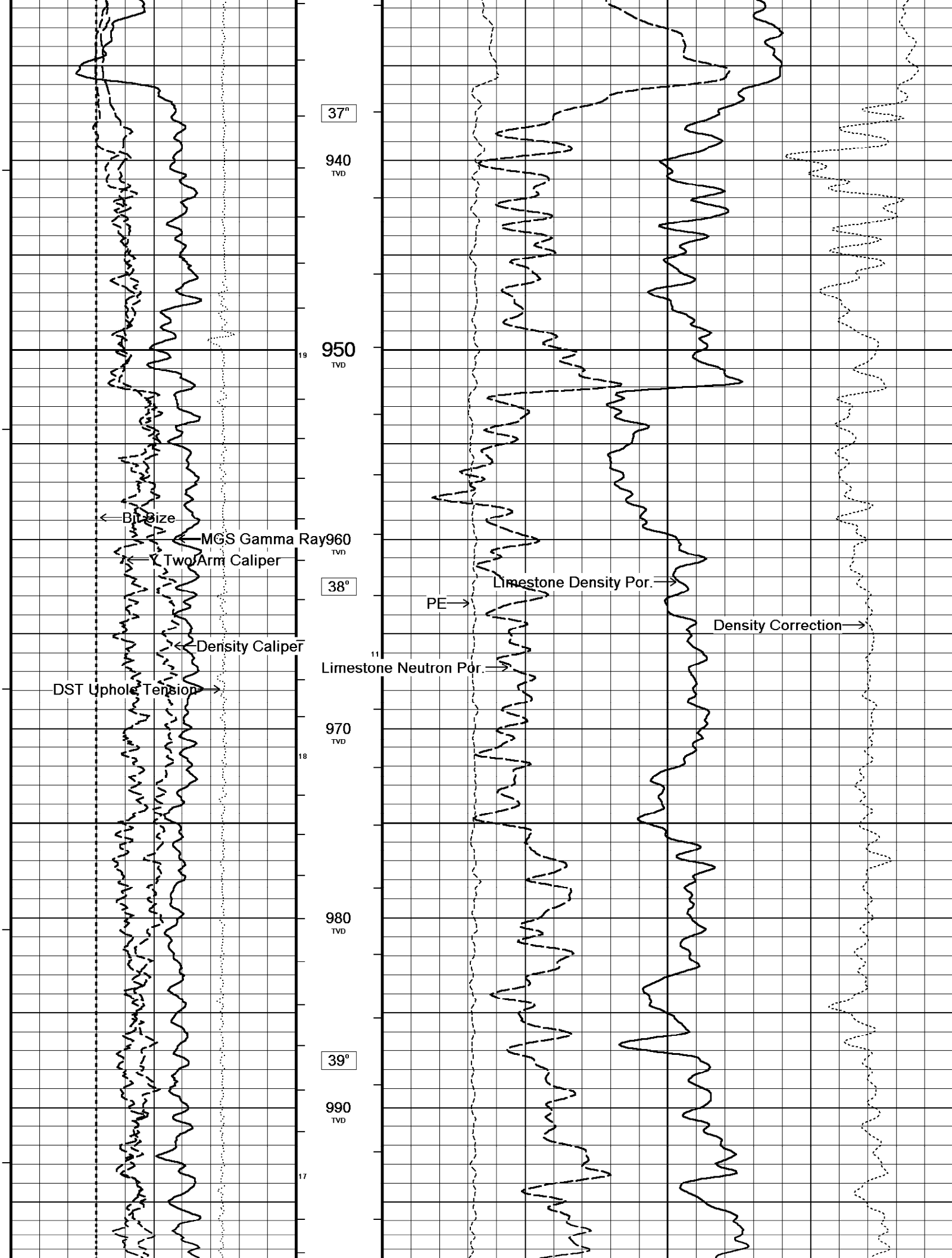
910
TVD

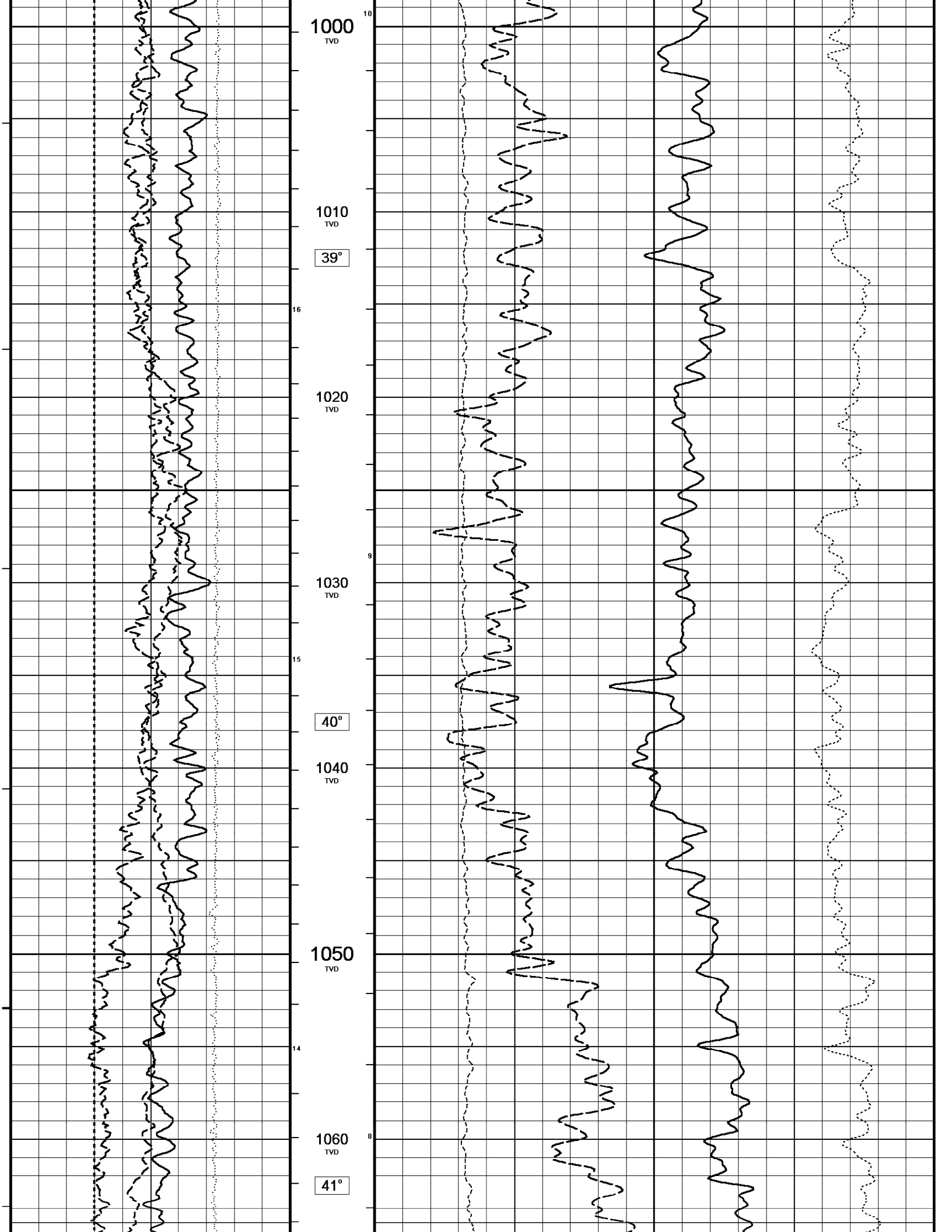
37°

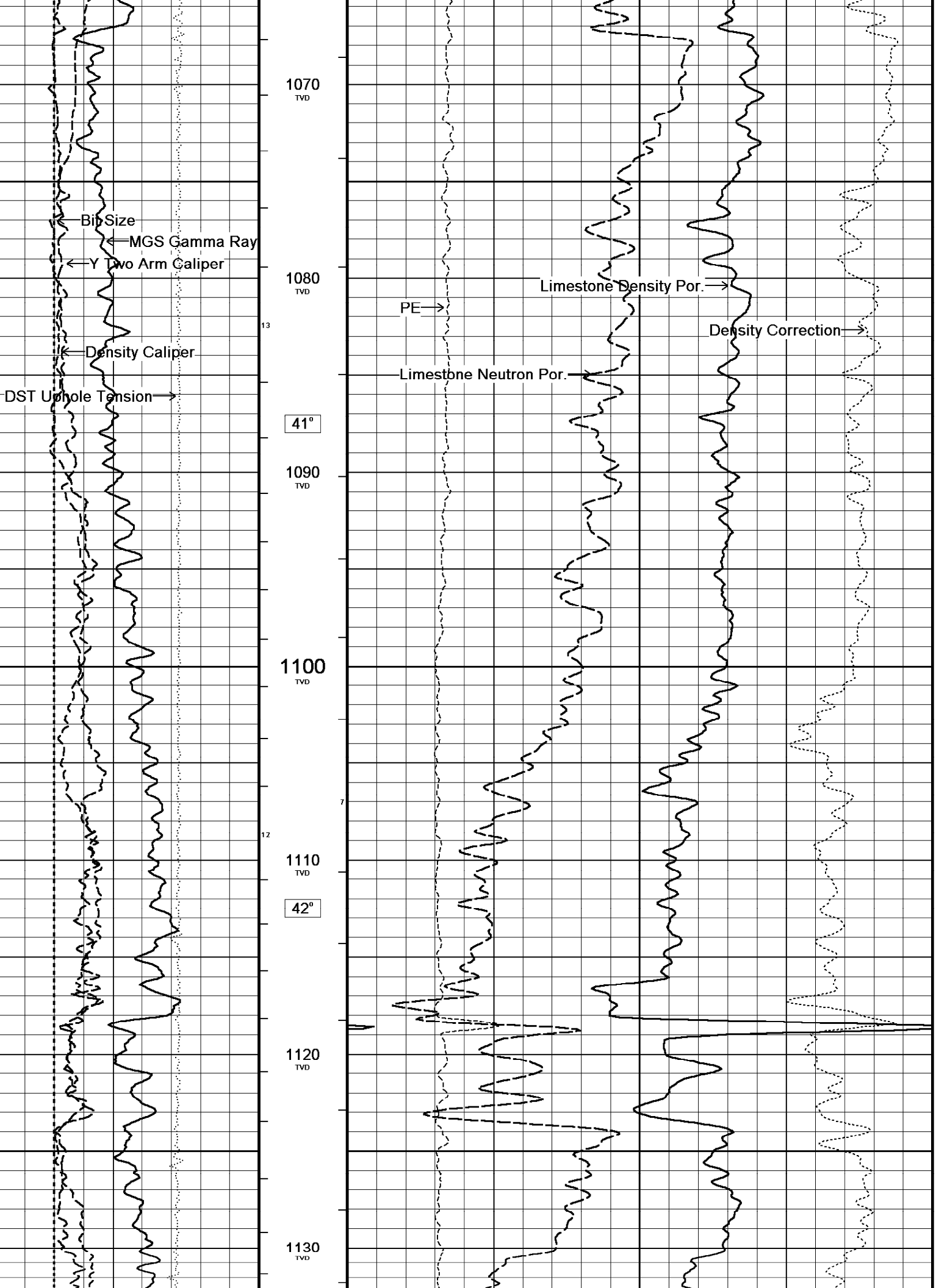
920
TVD

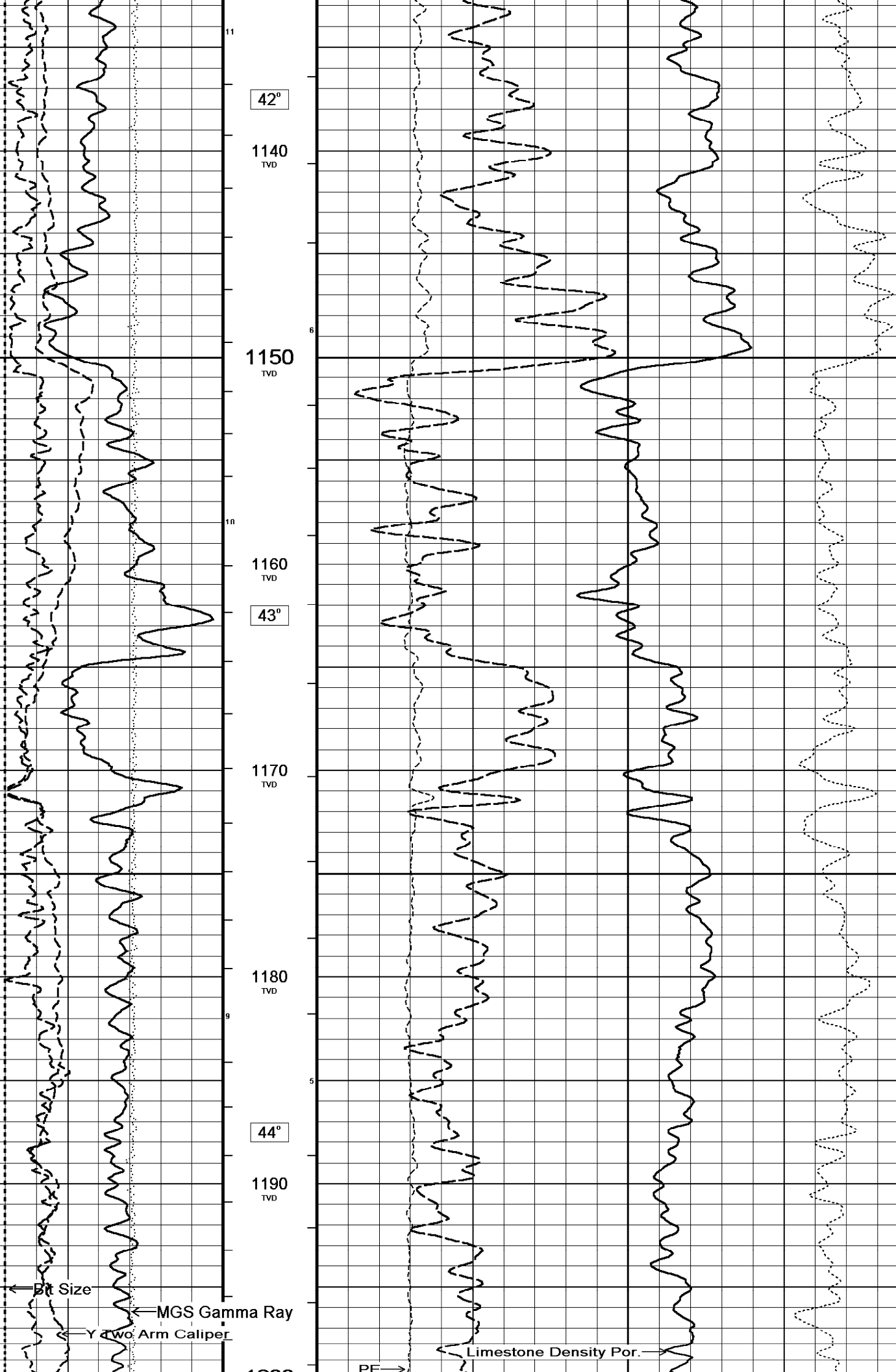
930
TVD

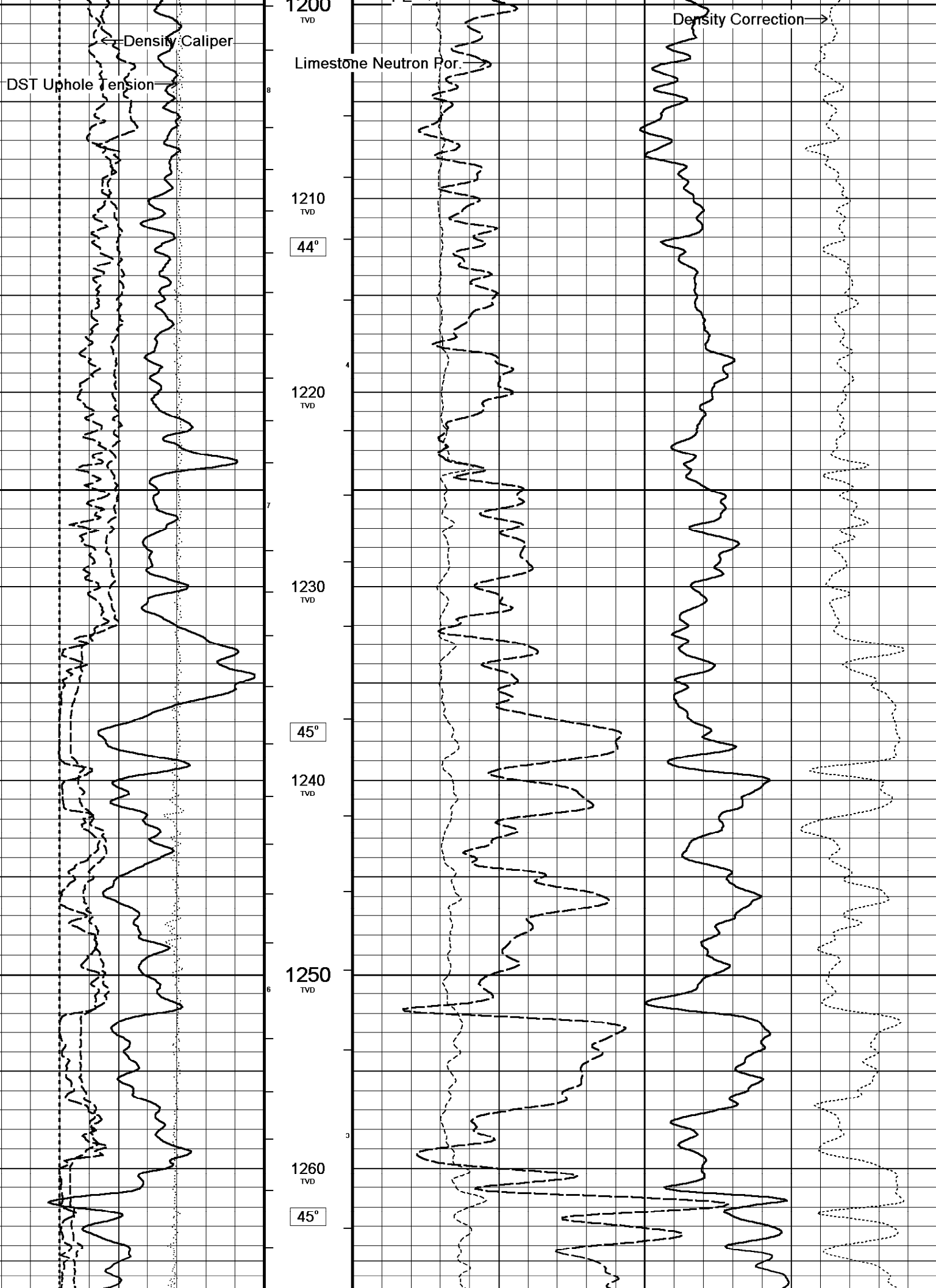


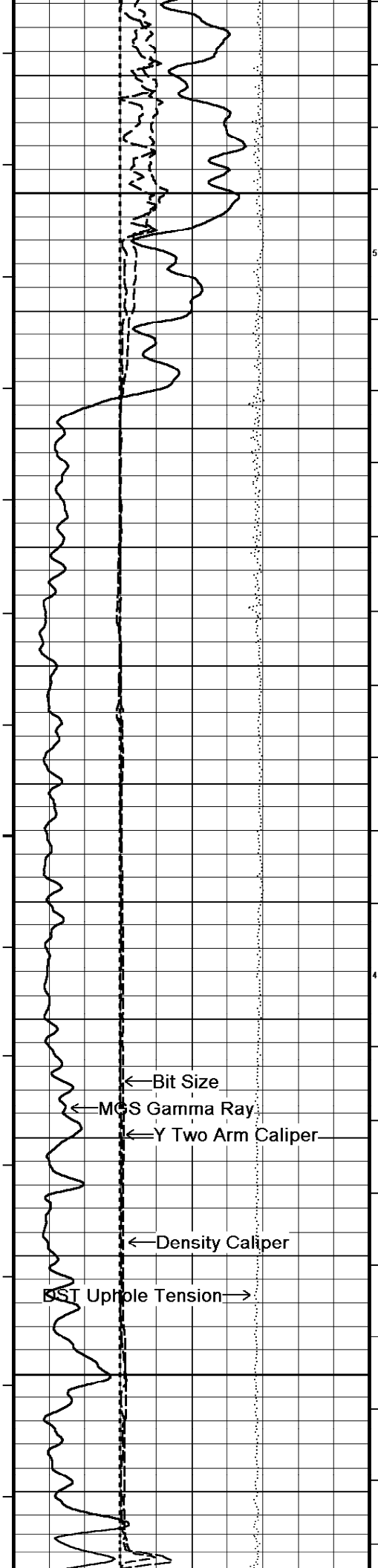












1270
TVD

1280
TVD

46°

1290
TVD

1300
TVD

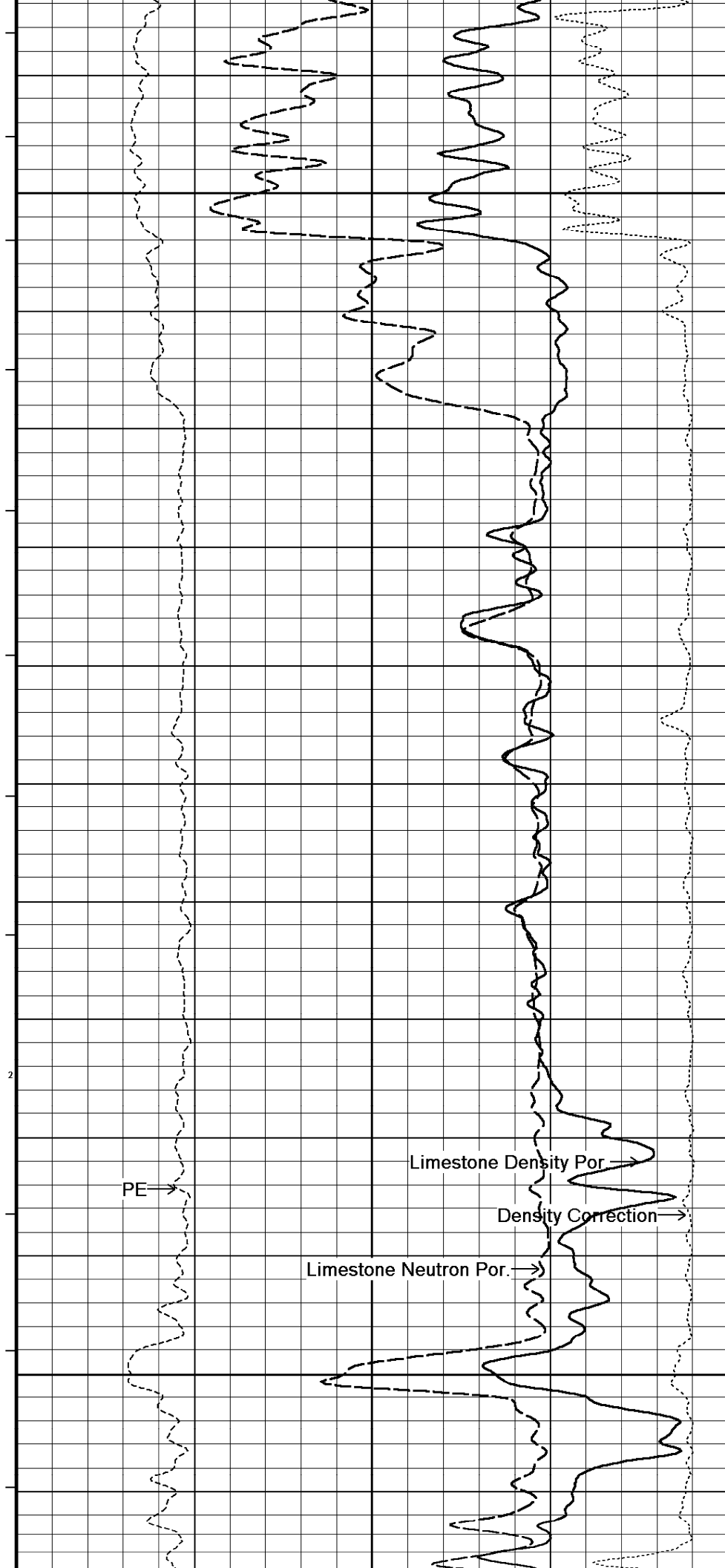
1310
TVD

47°

1320
TVD

1330
TVD

← Bit Size
← MCS Gamma Ray
← Y Two Arm Caliper
← Density Caliper
← DST Uphole Tension →

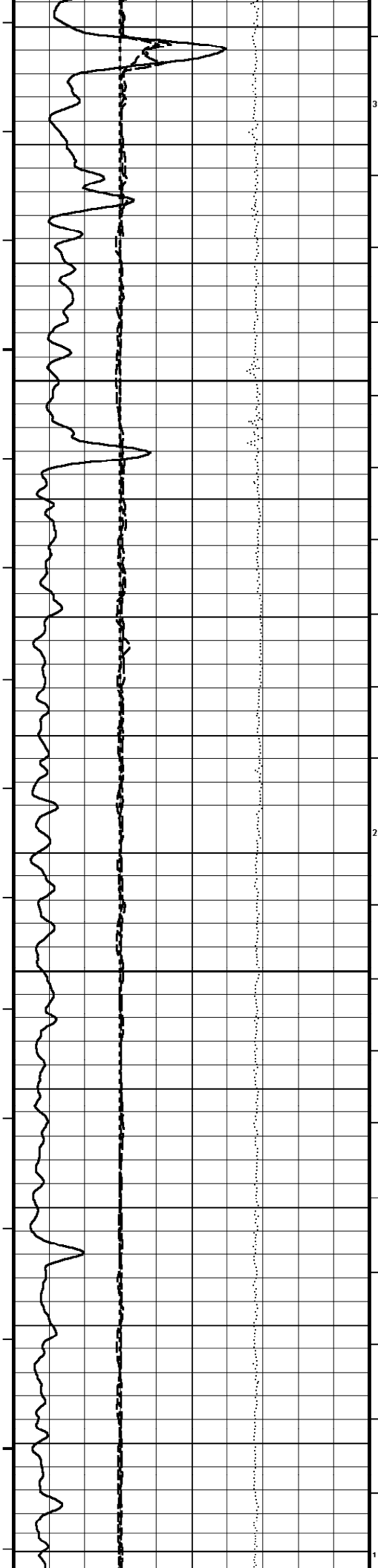


PE →

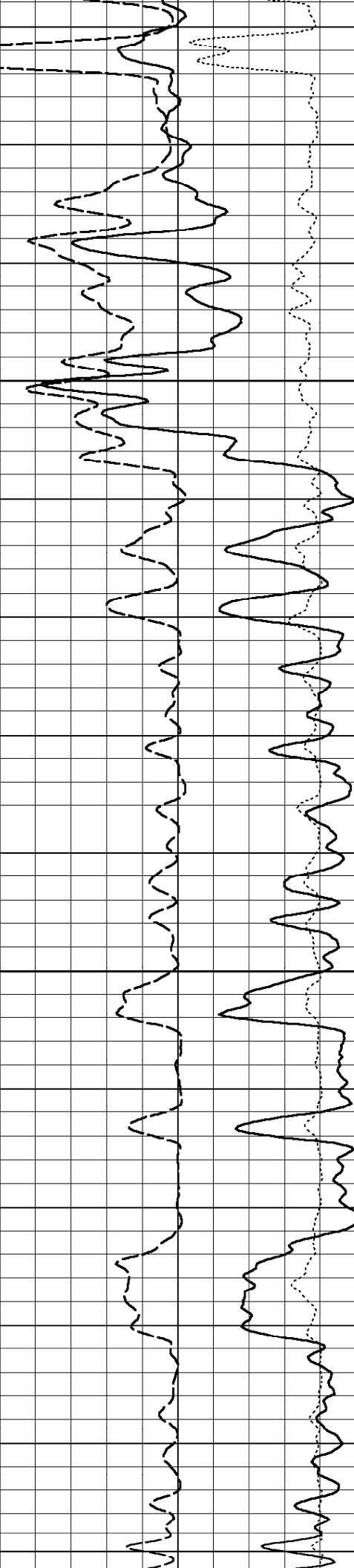
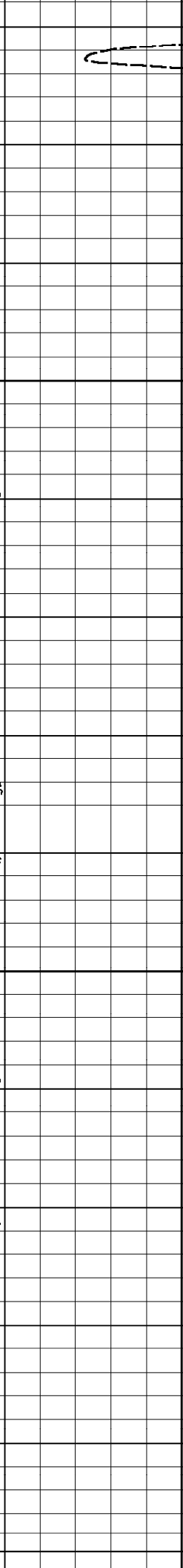
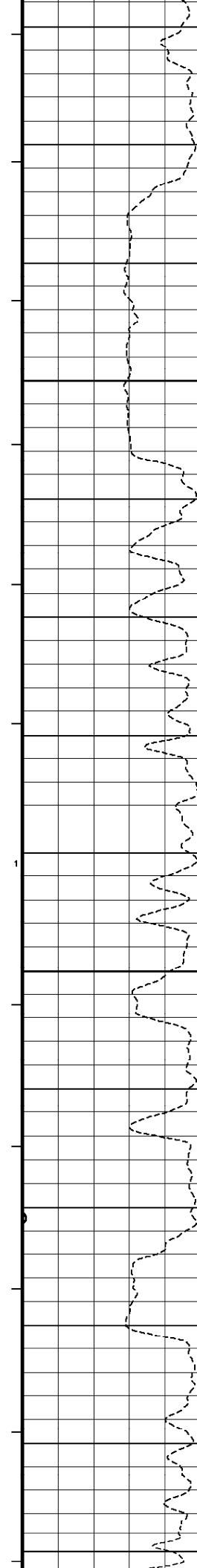
Limestone Density Por. →

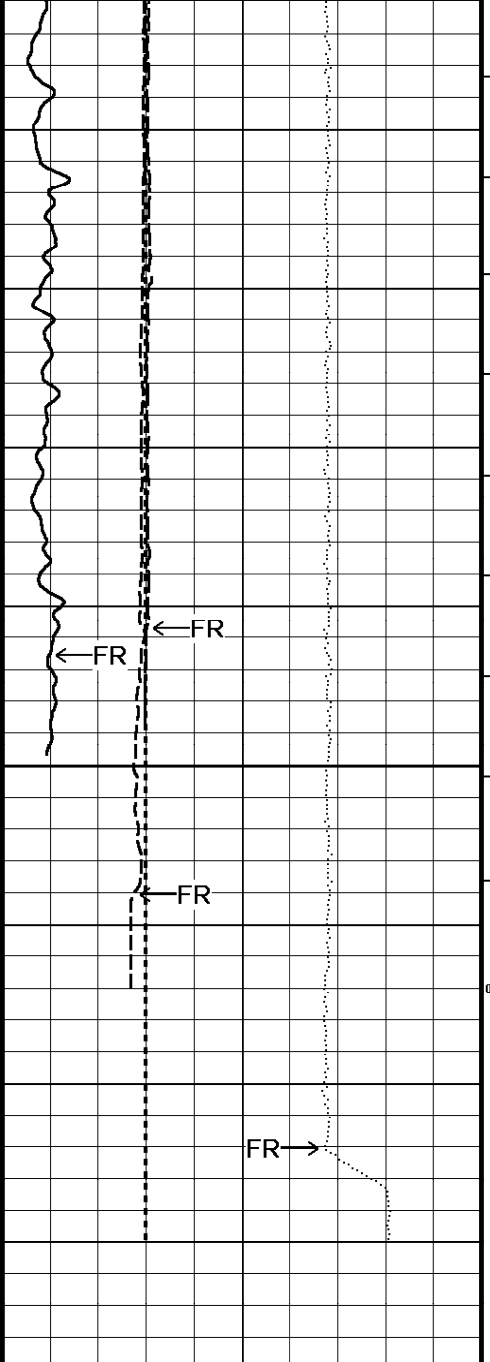
Density Correction →

Limestone Neutron Por. →



47°
1340
TVD
1350
TVD
1360
TVD
48°
1370
TVD
1380
TVD
48°
1390
TVD
1400
TVD





1410
TVD

48°

1420
TVD

1430
TVD

1440
TVD

1443
TVD

TVD
in
Metres

Timing Marks
every 60.0 sec

Density Caliper
millimetres
125 250 375

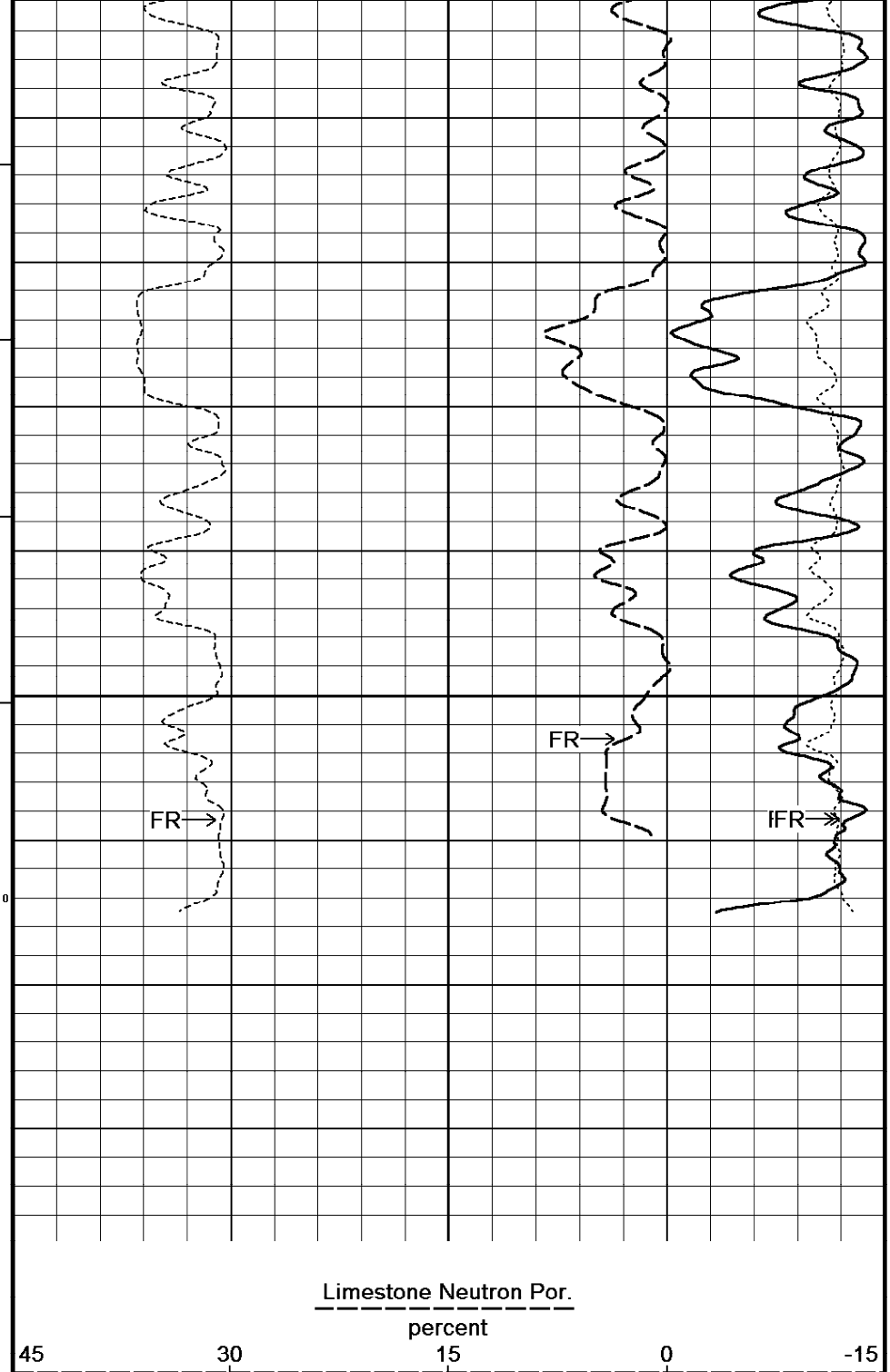
Y Two Arm Caliper
millimetres
125 250 375

MGS Gamma Ray
API
0 75 150

Borehole
Temp in
deg C

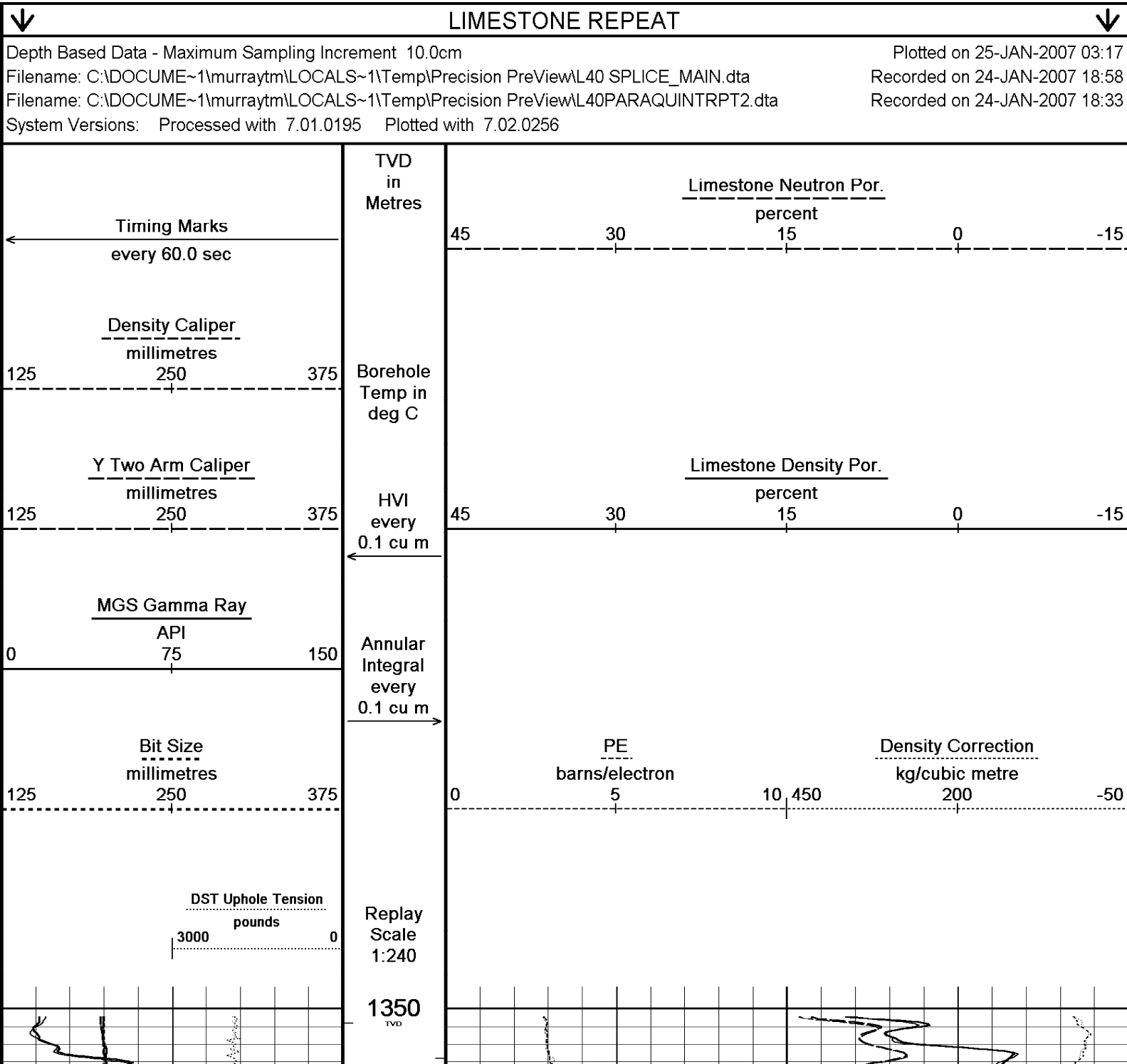
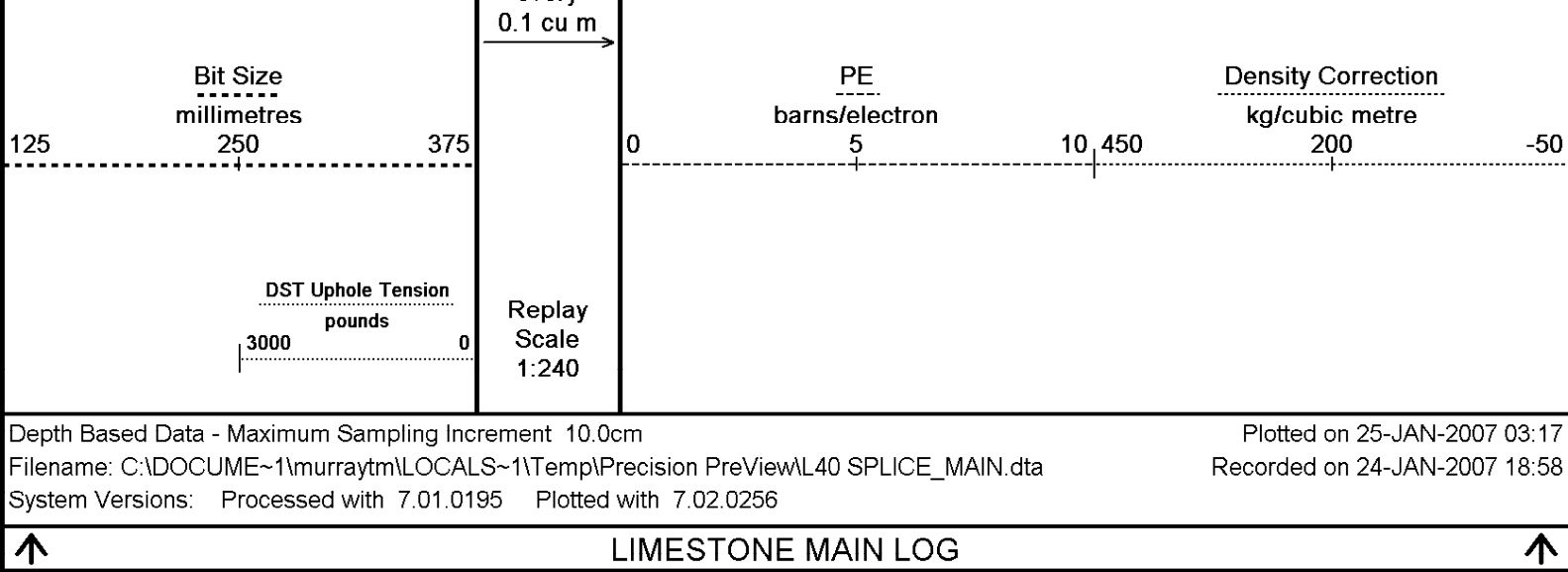
HVI
every
0.1 cu m

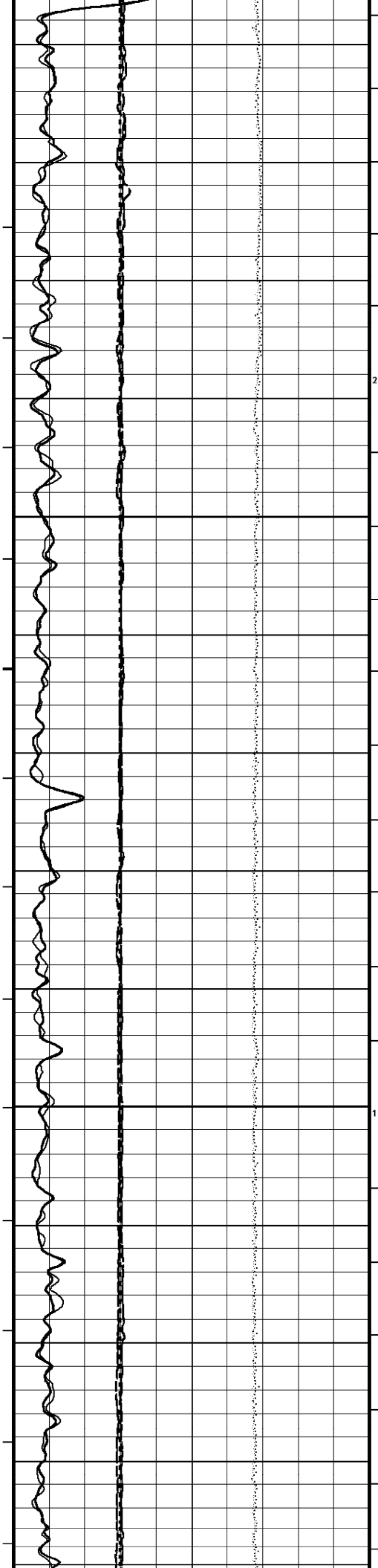
Annular
Integral
every



Limestone Neutron Por.
percent

Limestone Density Por.
percent





1360
TVD

48°

1370
TVD

1380
TVD

48°

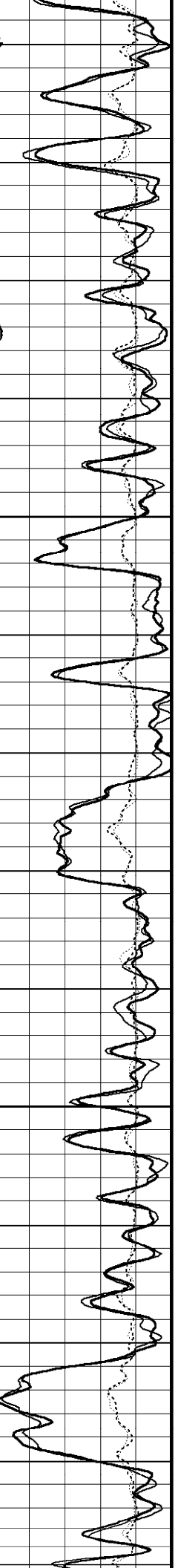
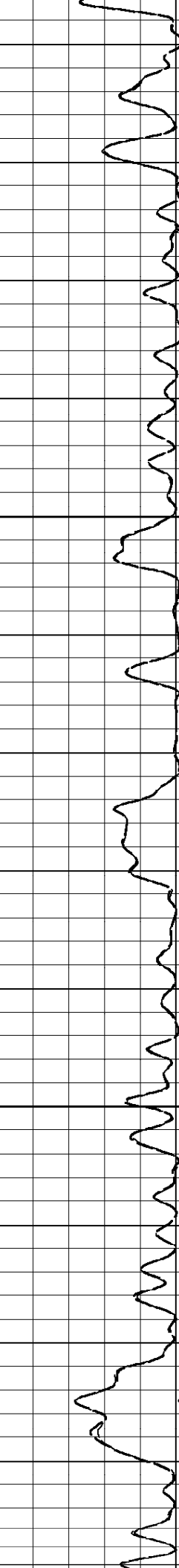
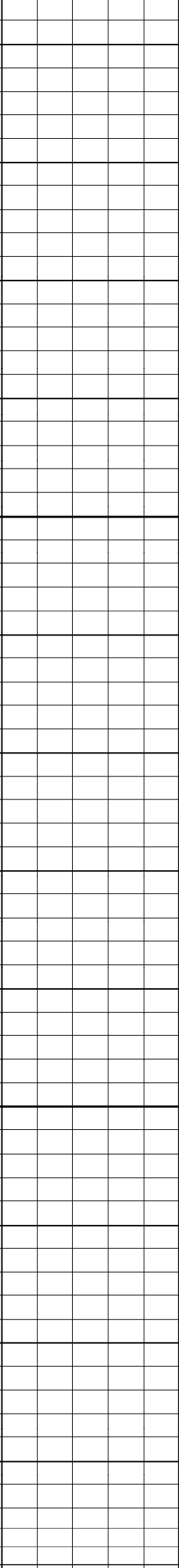
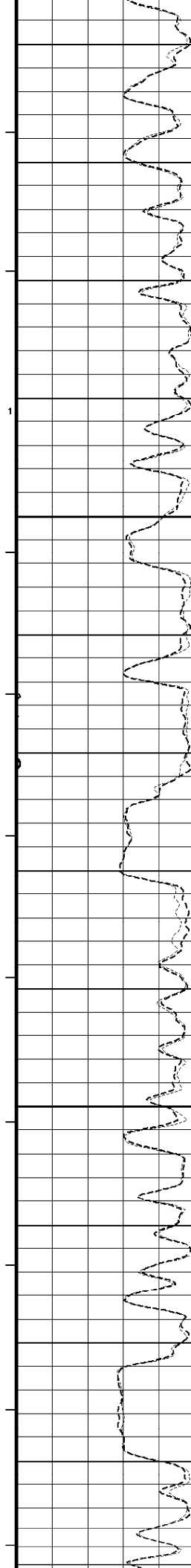
1390
TVD

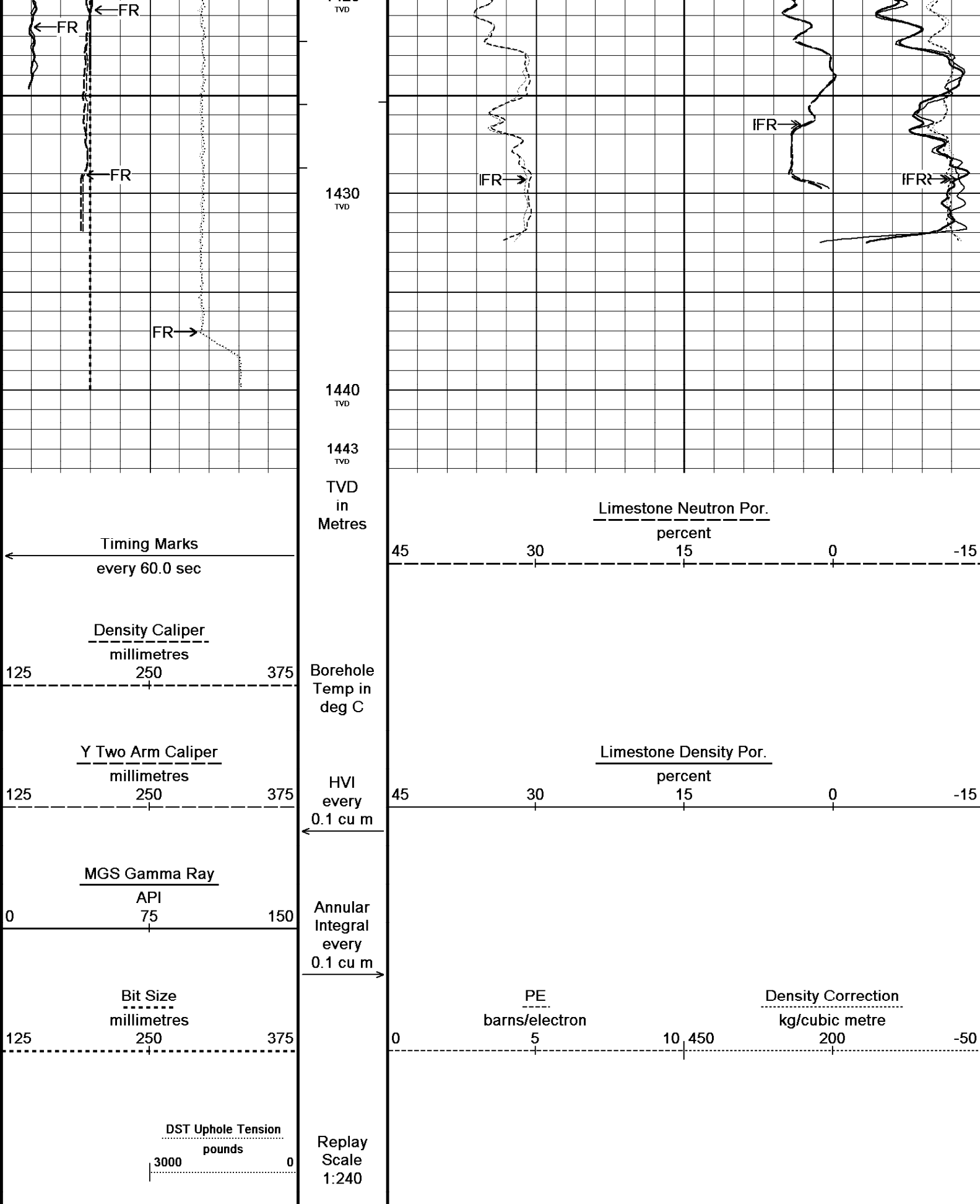
1400
TVD

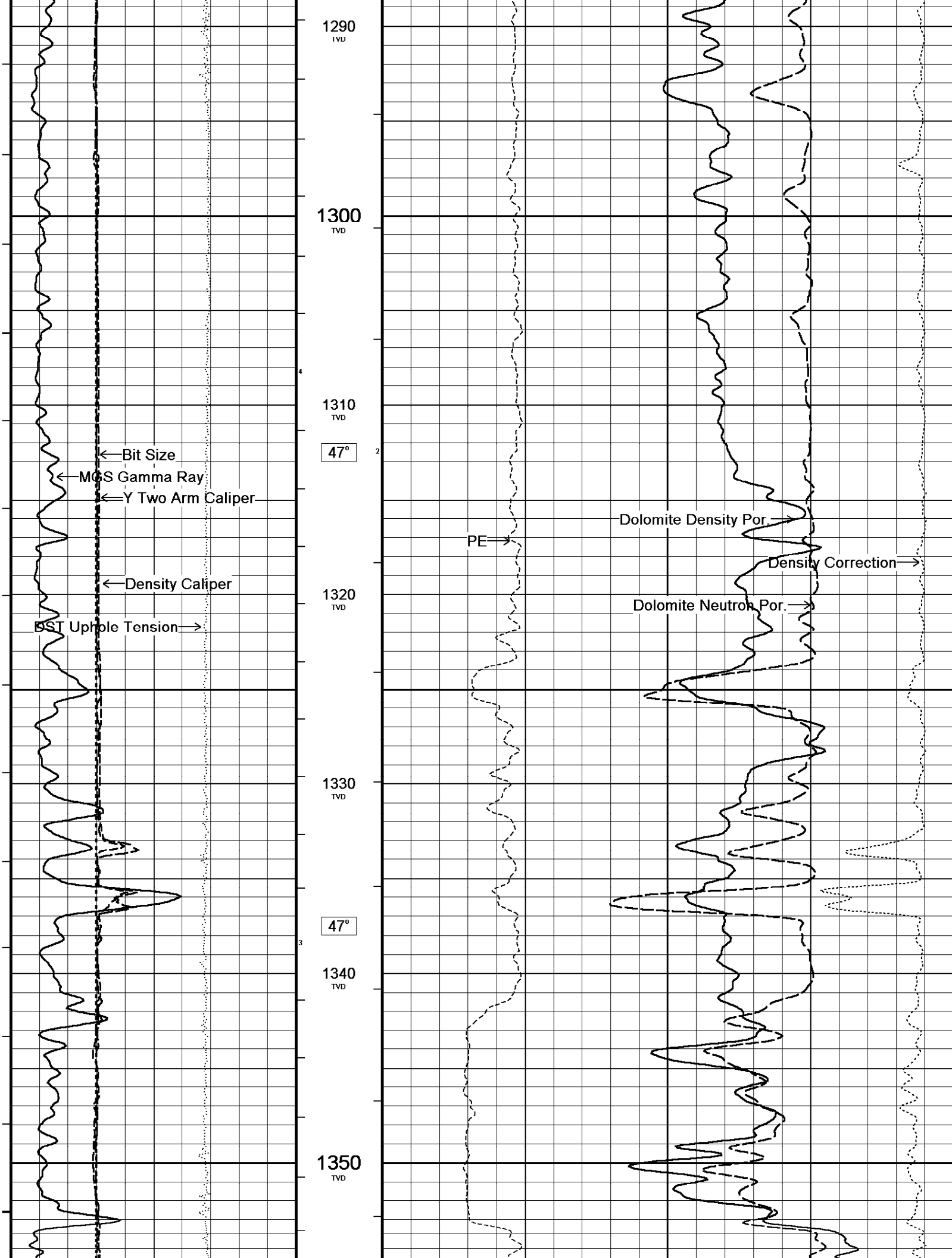
1410
TVD

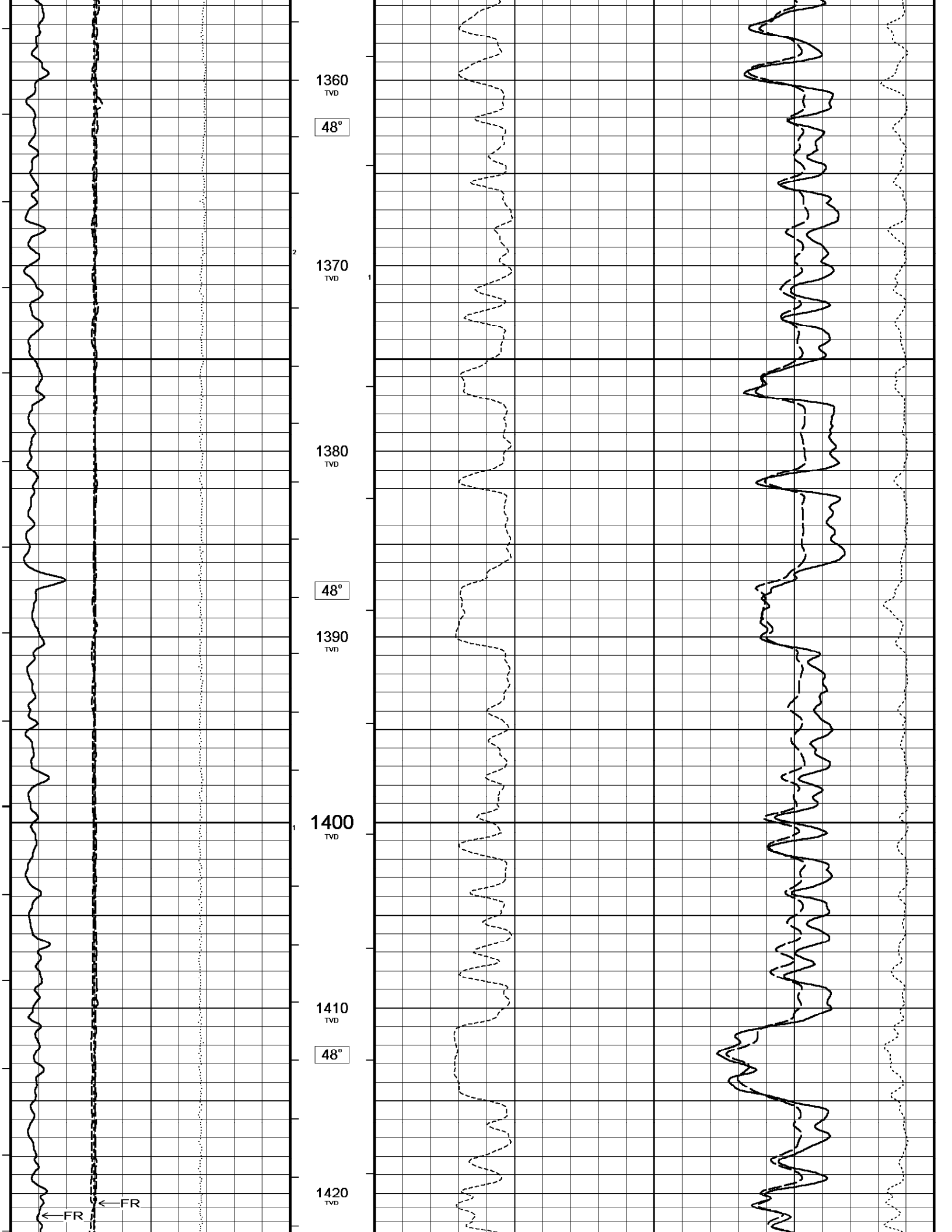
48°

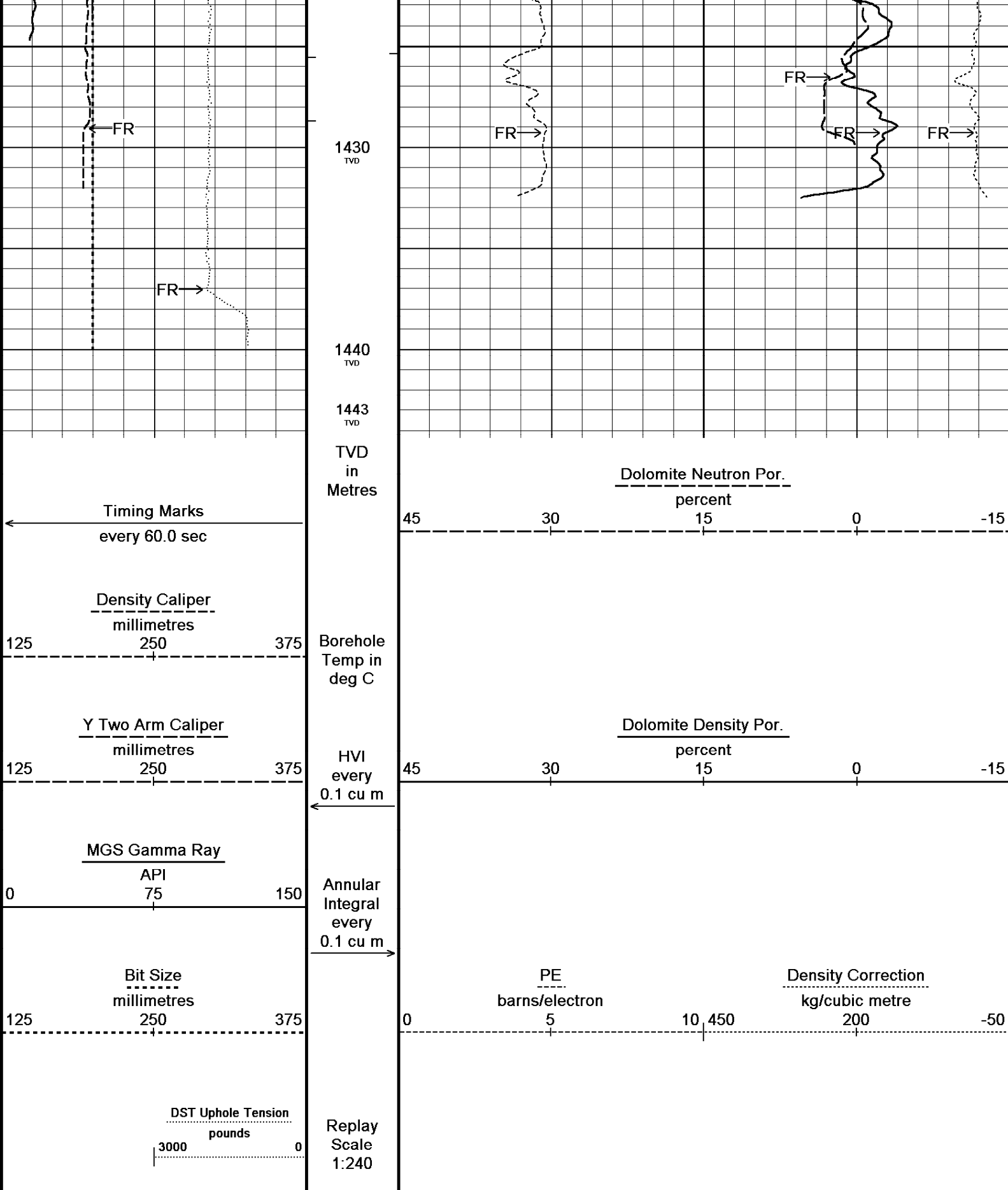
1420

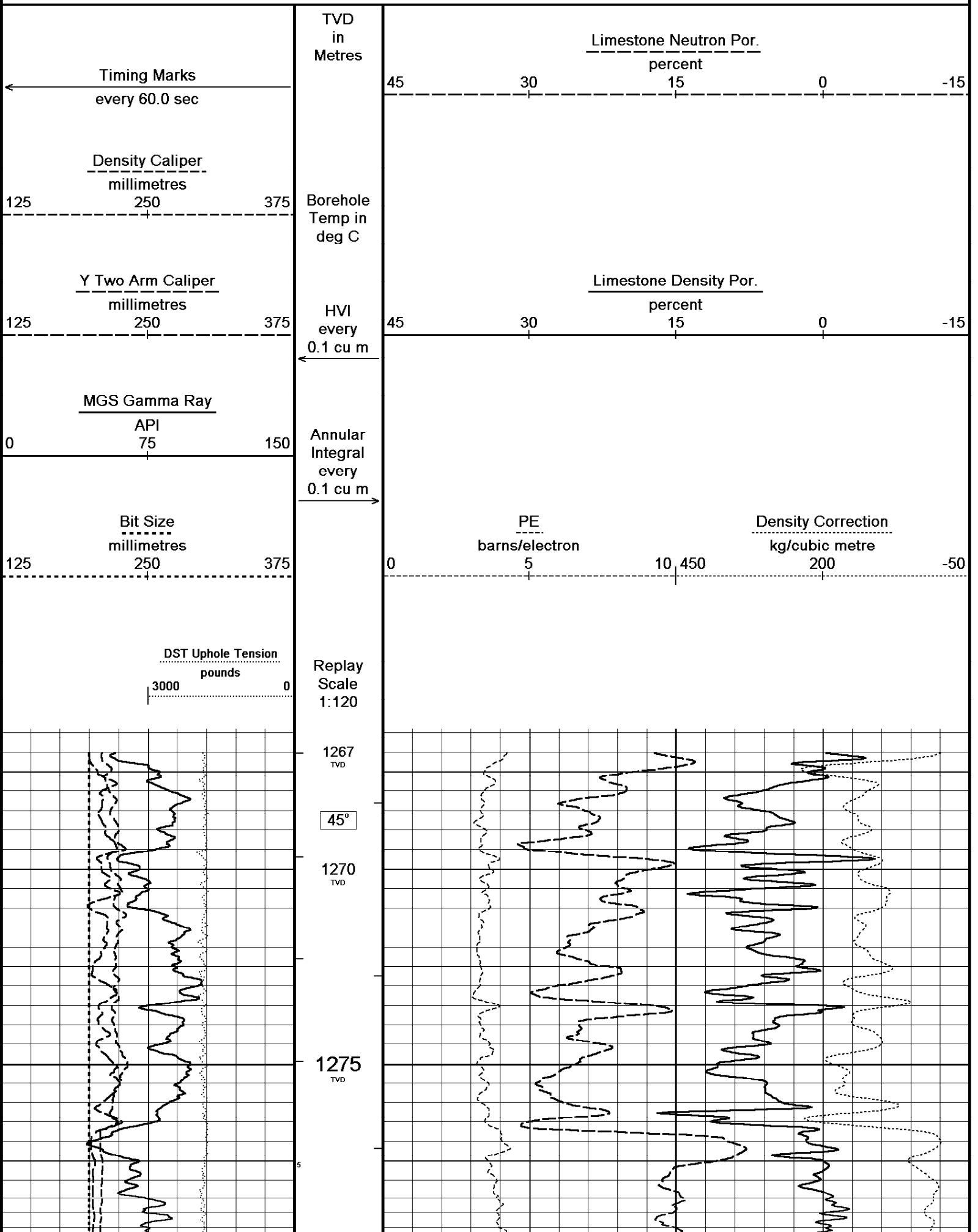


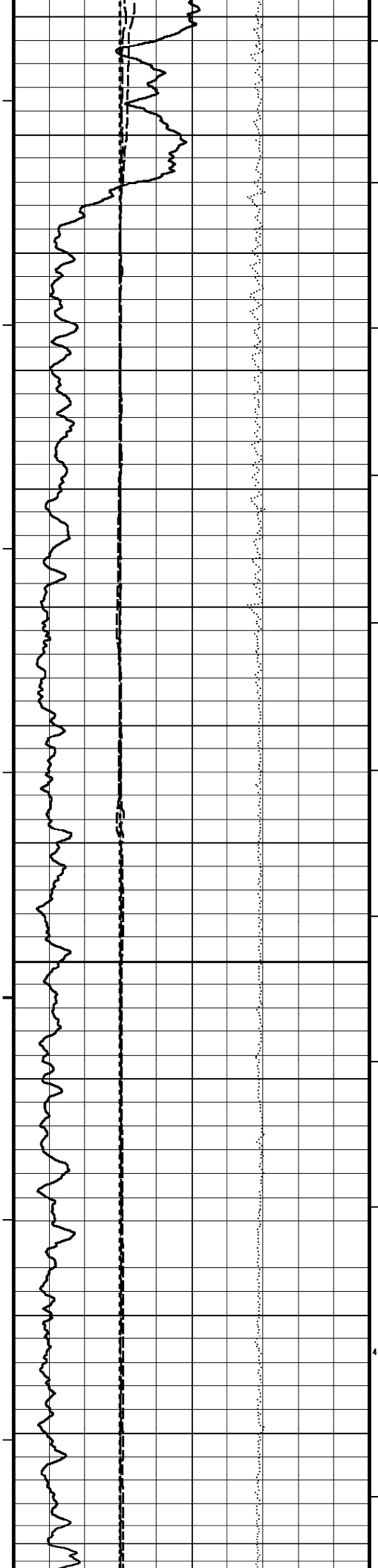












1280
TVD

46°

1285
TVD

1290
TVD

46°

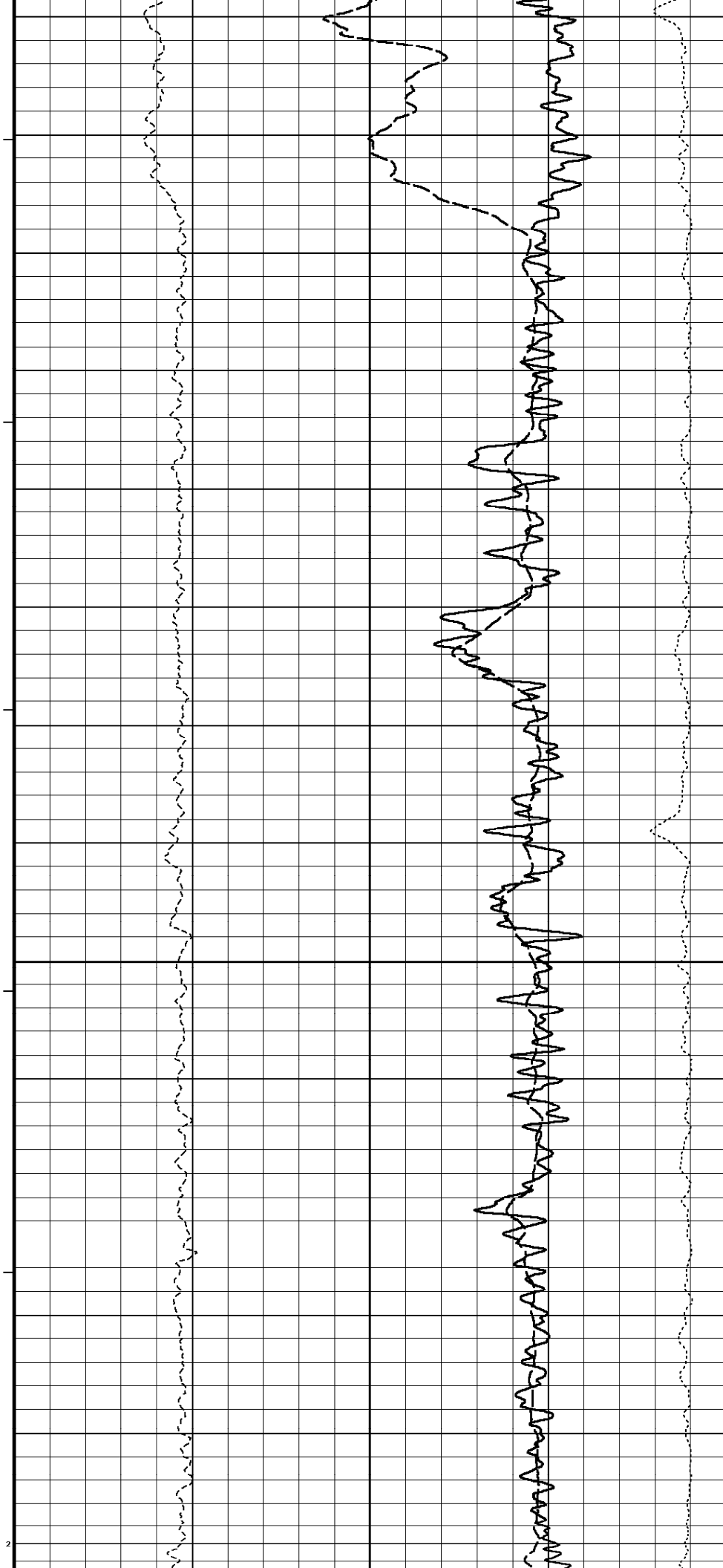
1295
TVD

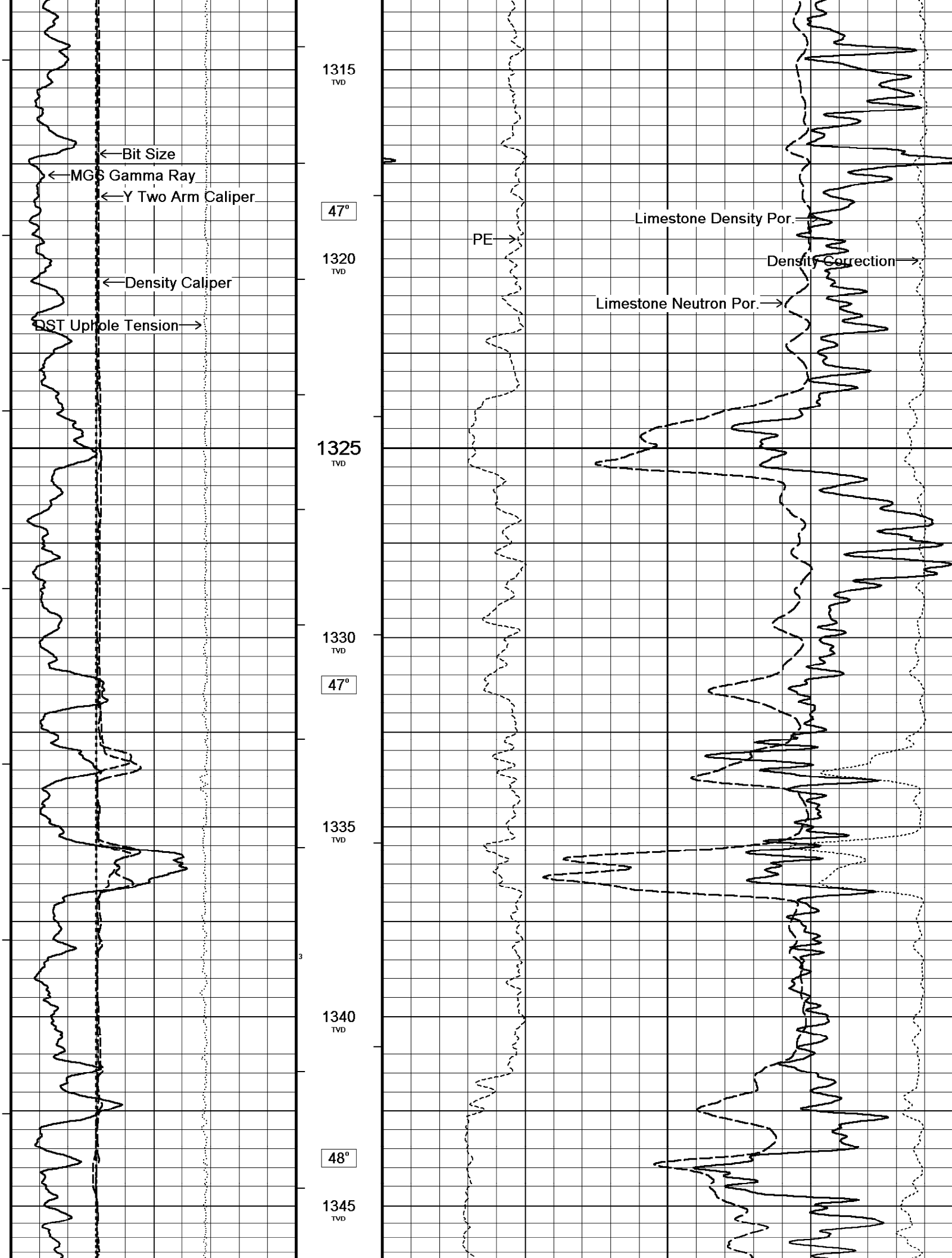
1300
TVD

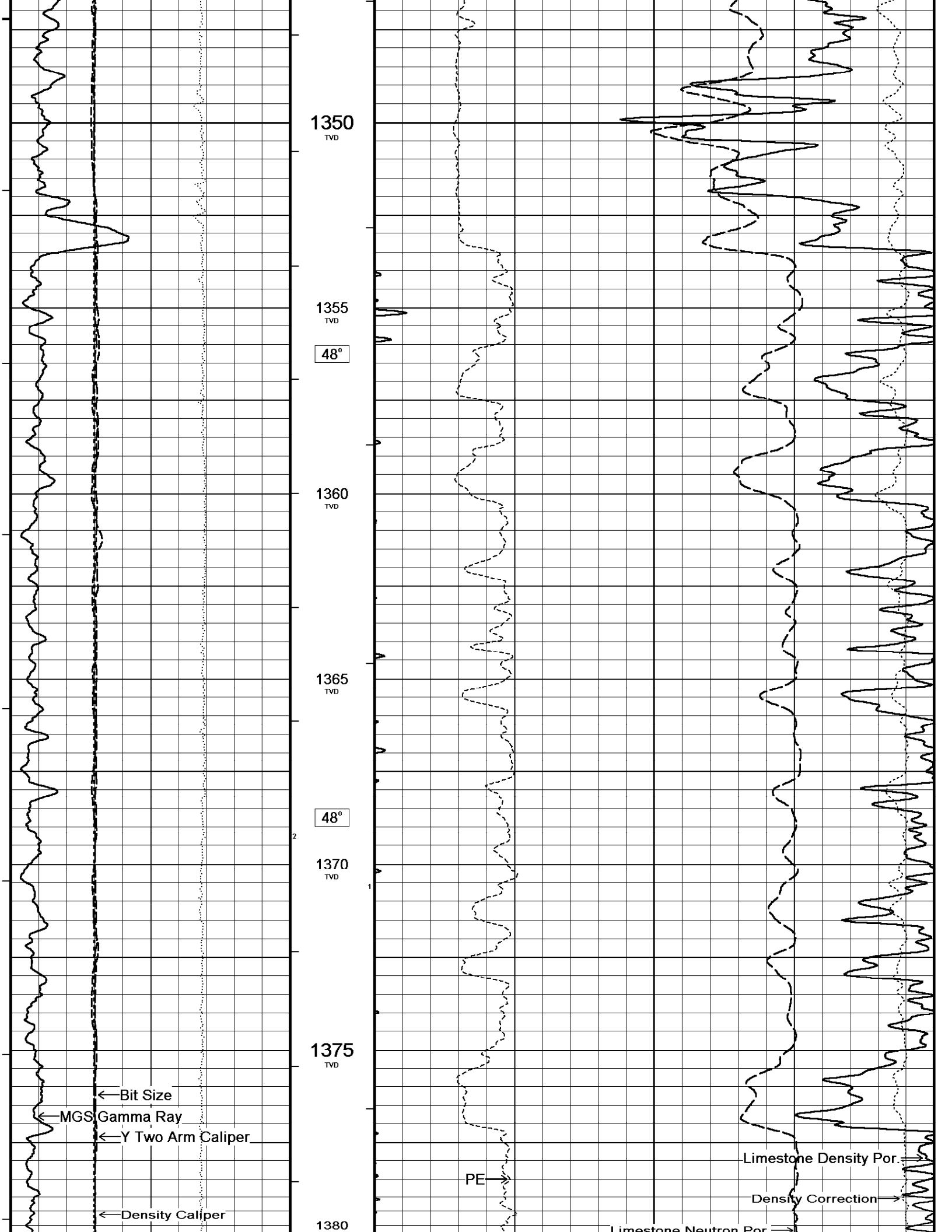
1305
TVD

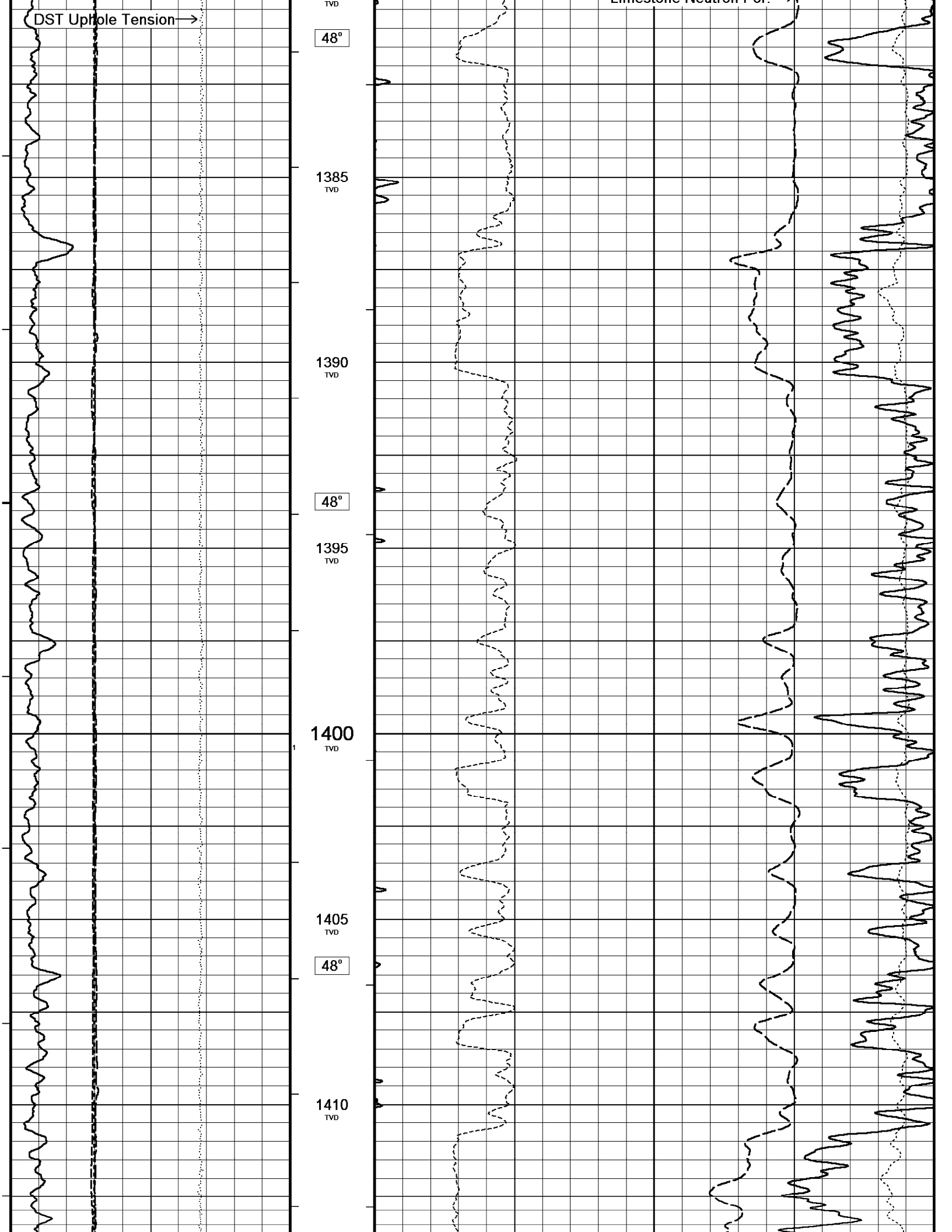
46°

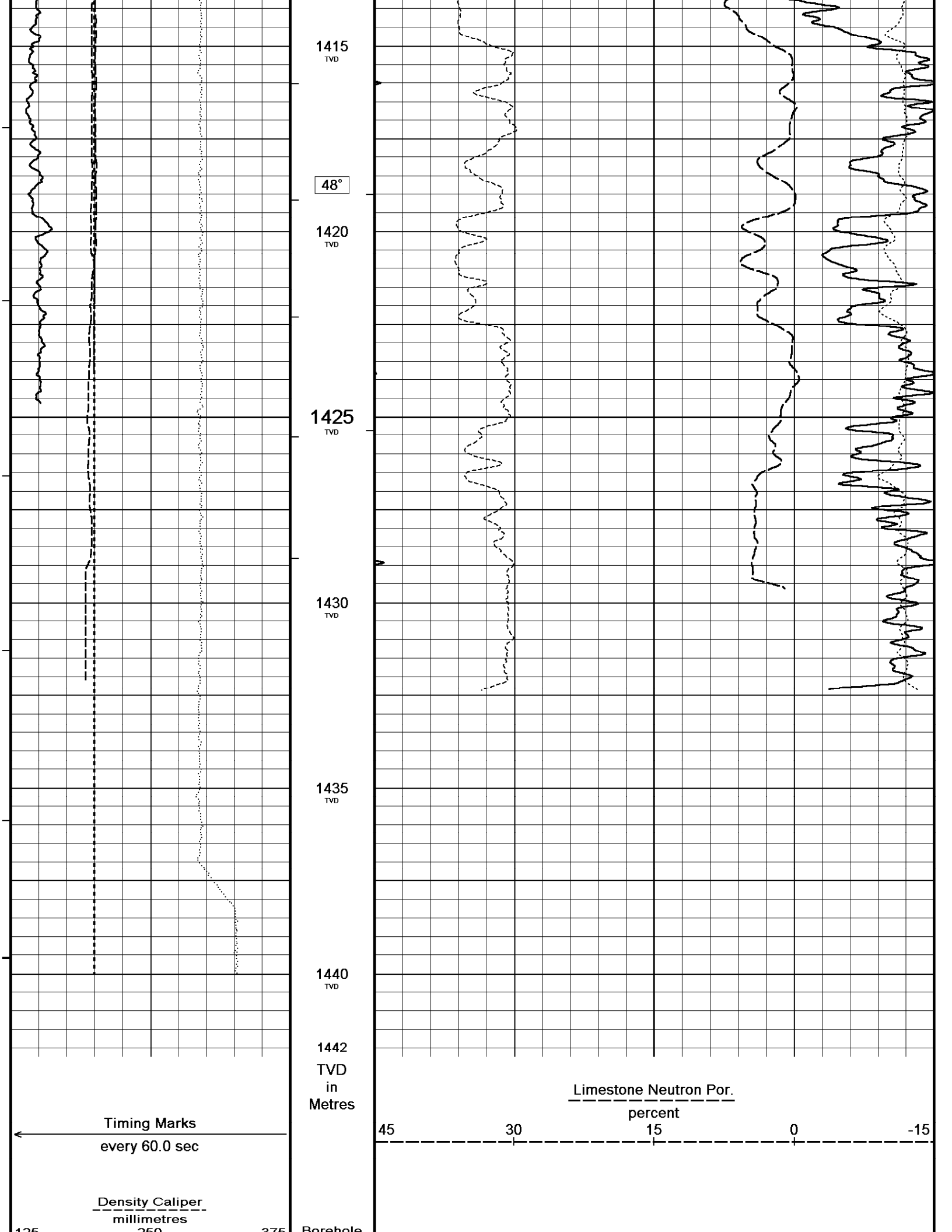
1310
TVD

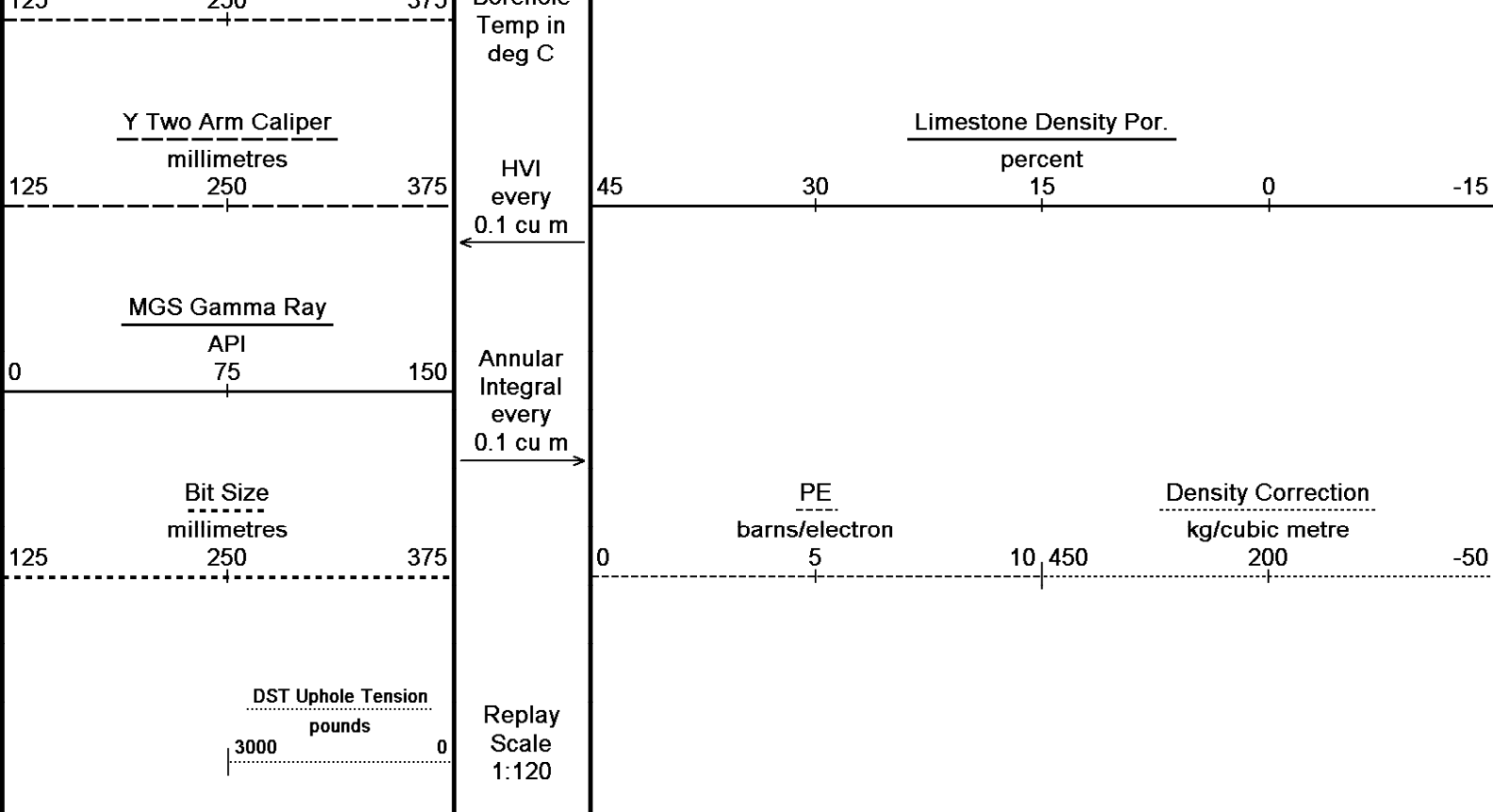












Depth Based Data - Maximum Sampling Increment 2.5cm

Plotted on 25-JAN-2007 03:17

Filename: C:\DOCUME~1\murraytm\LOCALS~1\Temp\Precision PreView\40 HIRES.dta

Recorded on 24-JAN-2007 18:58

System Versions: Logged with 7.01.0195 Plotted with 7.02.0256

↑

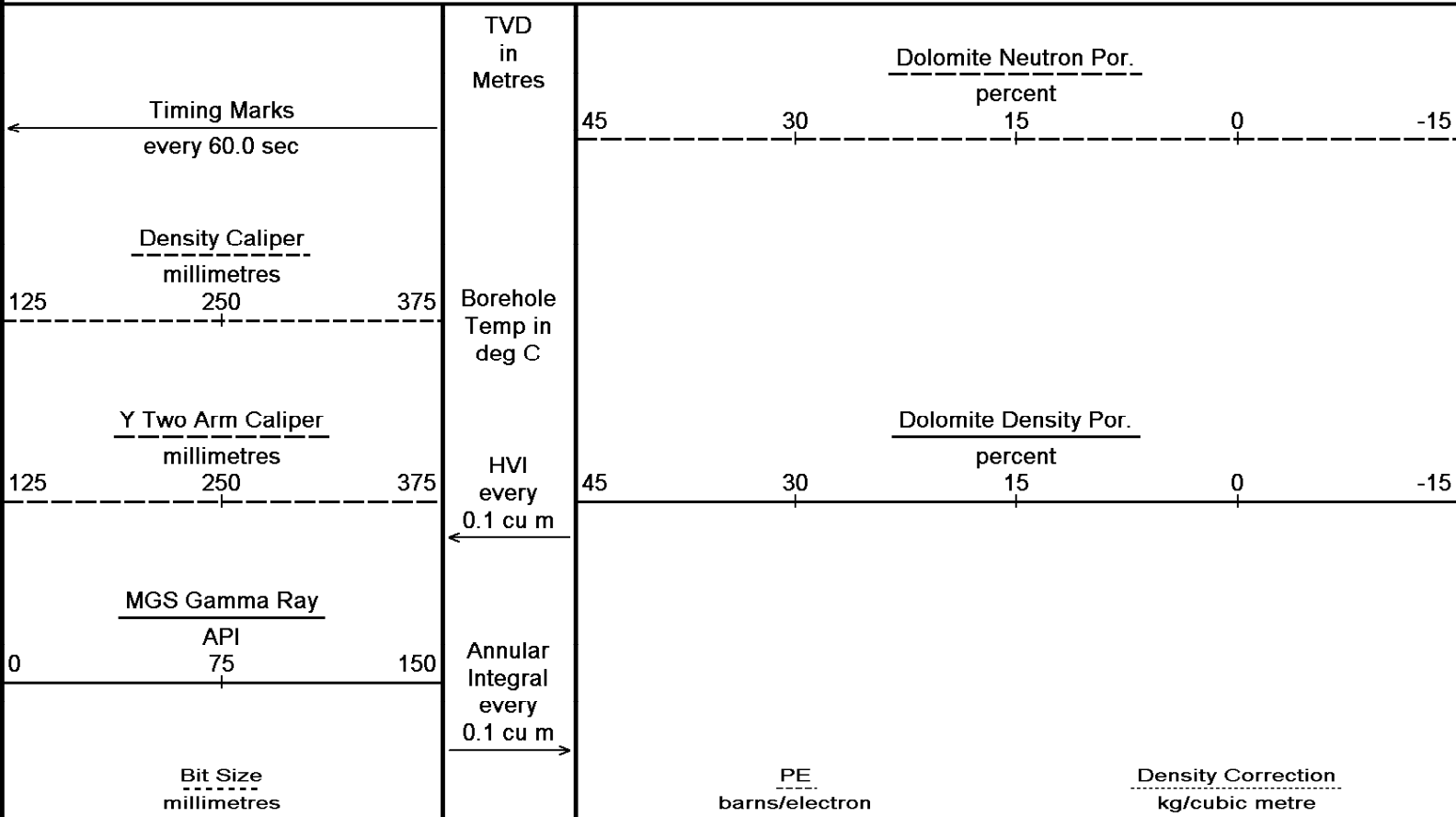
LIMESTONE HIGH RESOLUTION 1:120

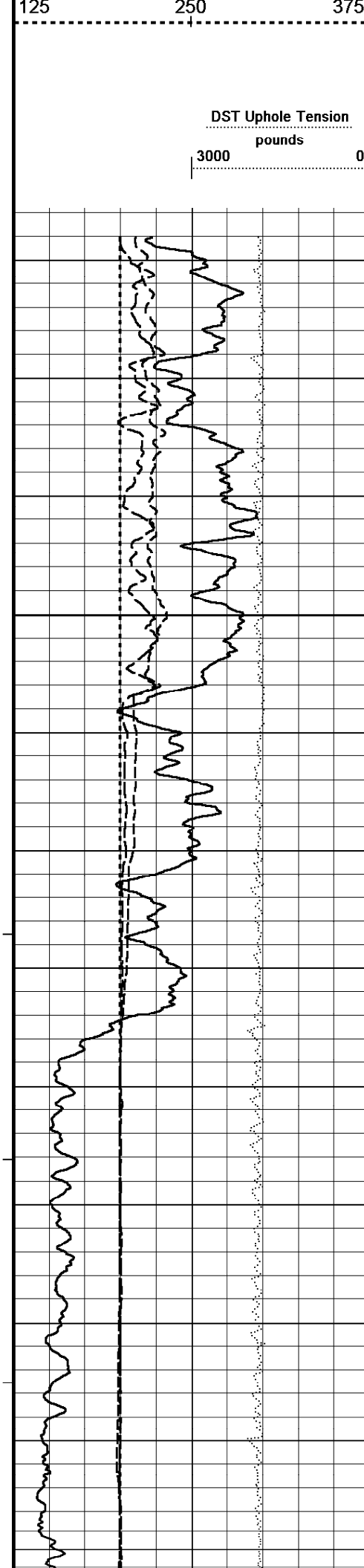
↑

↓

DOLOMITE HIGH RESOLUTION 1:120

↓





Replay
Scale
1:120

1267
TVD

45°

1270
TVD

1275
TVD

1280
TVD

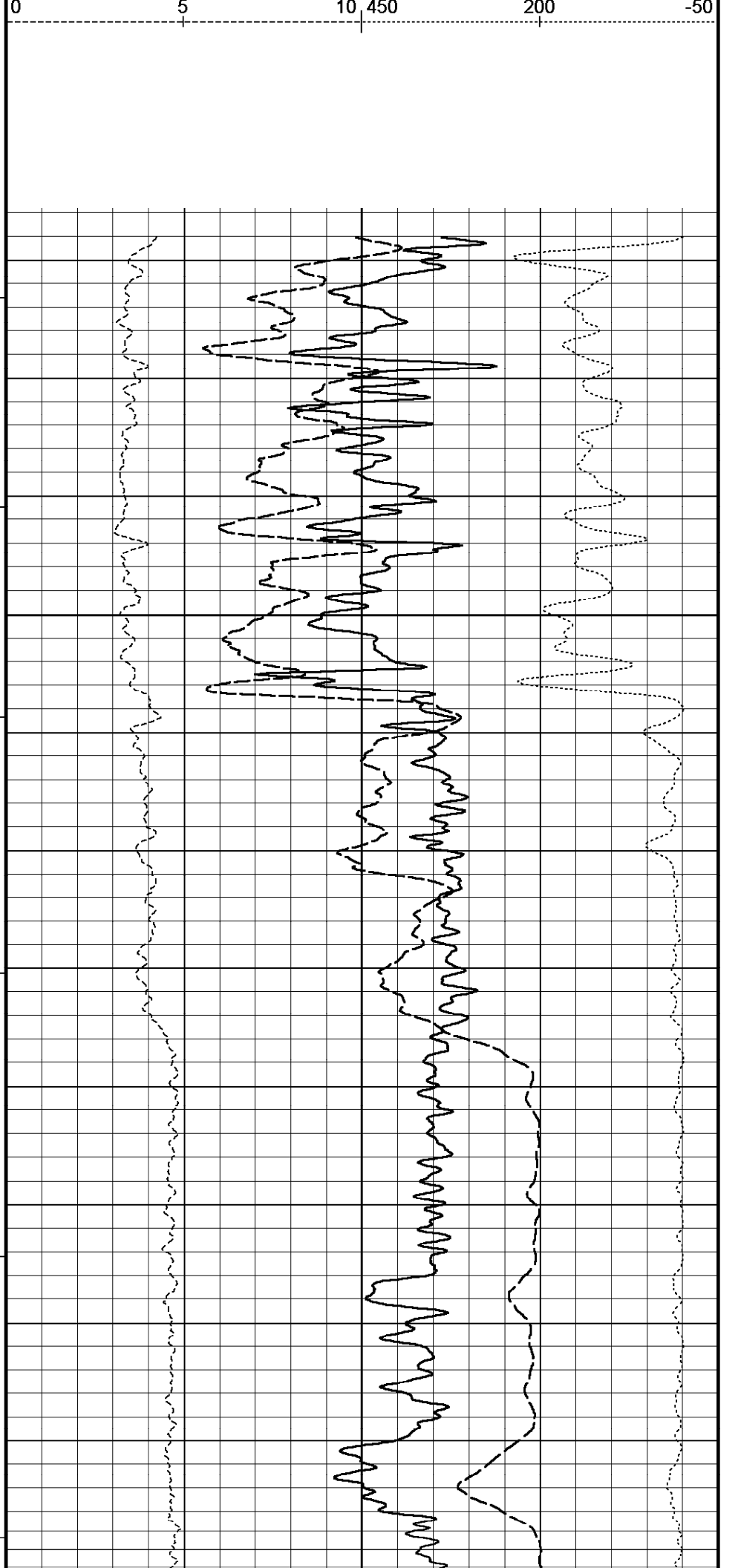
46°

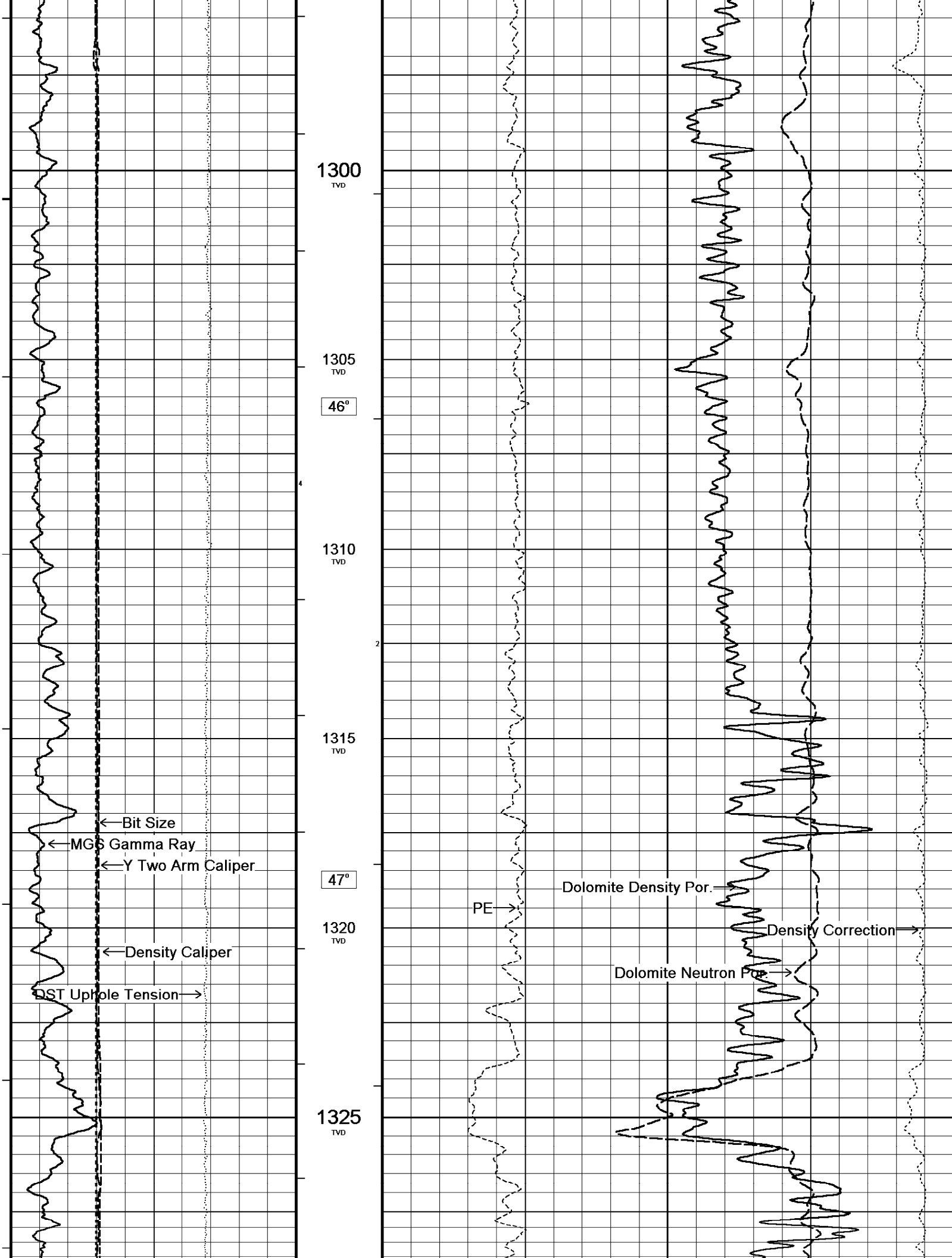
1285
TVD

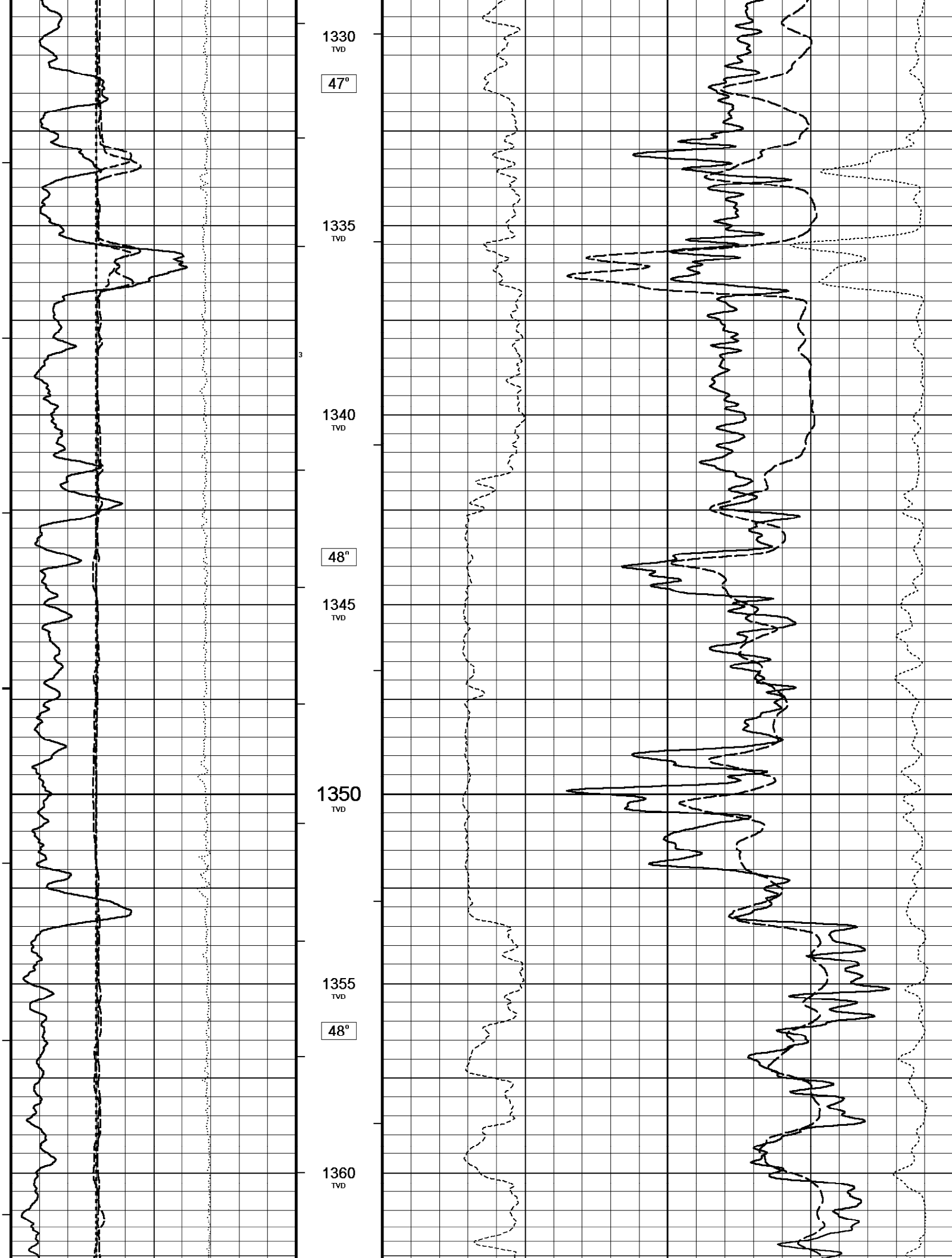
1290
TVD

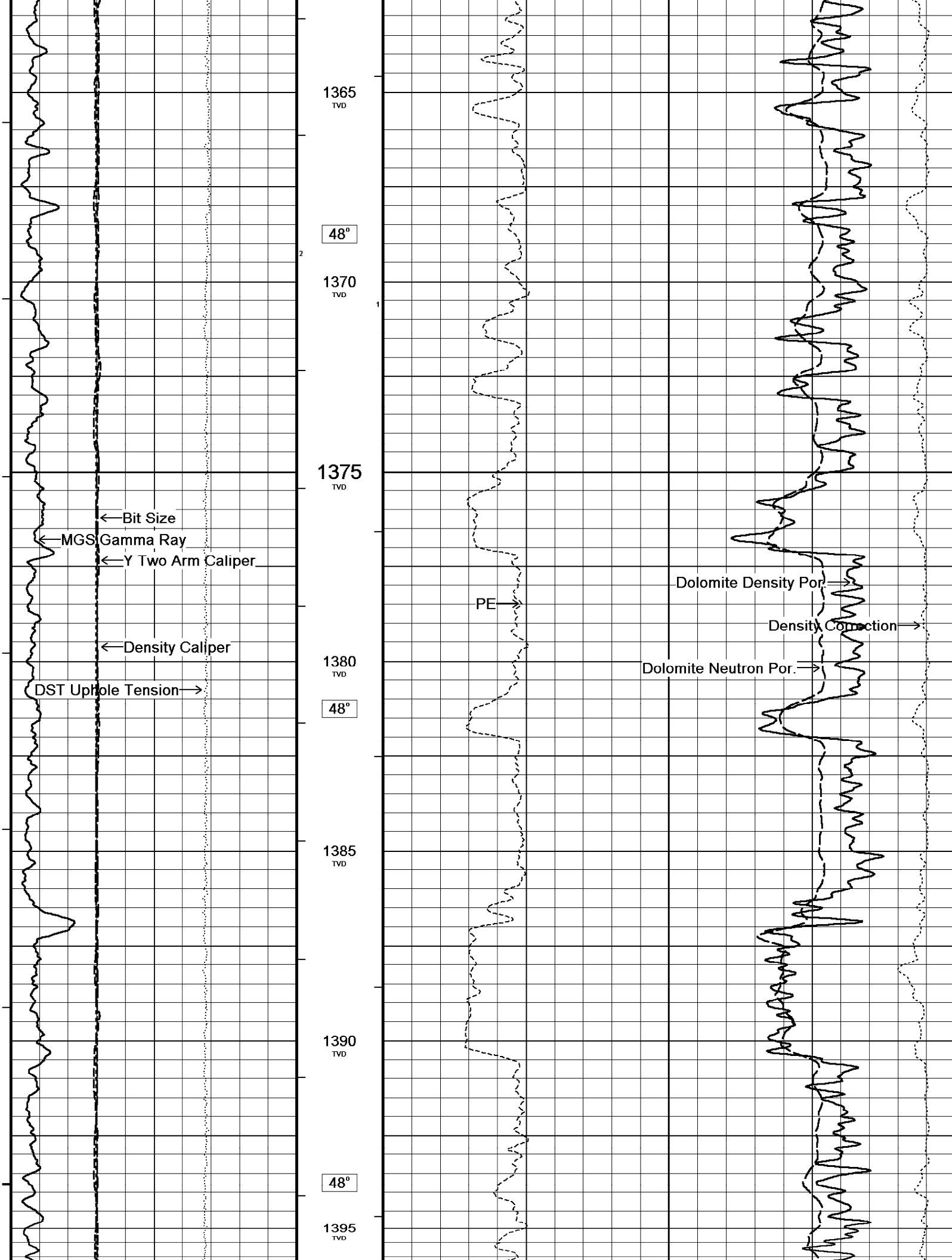
46°

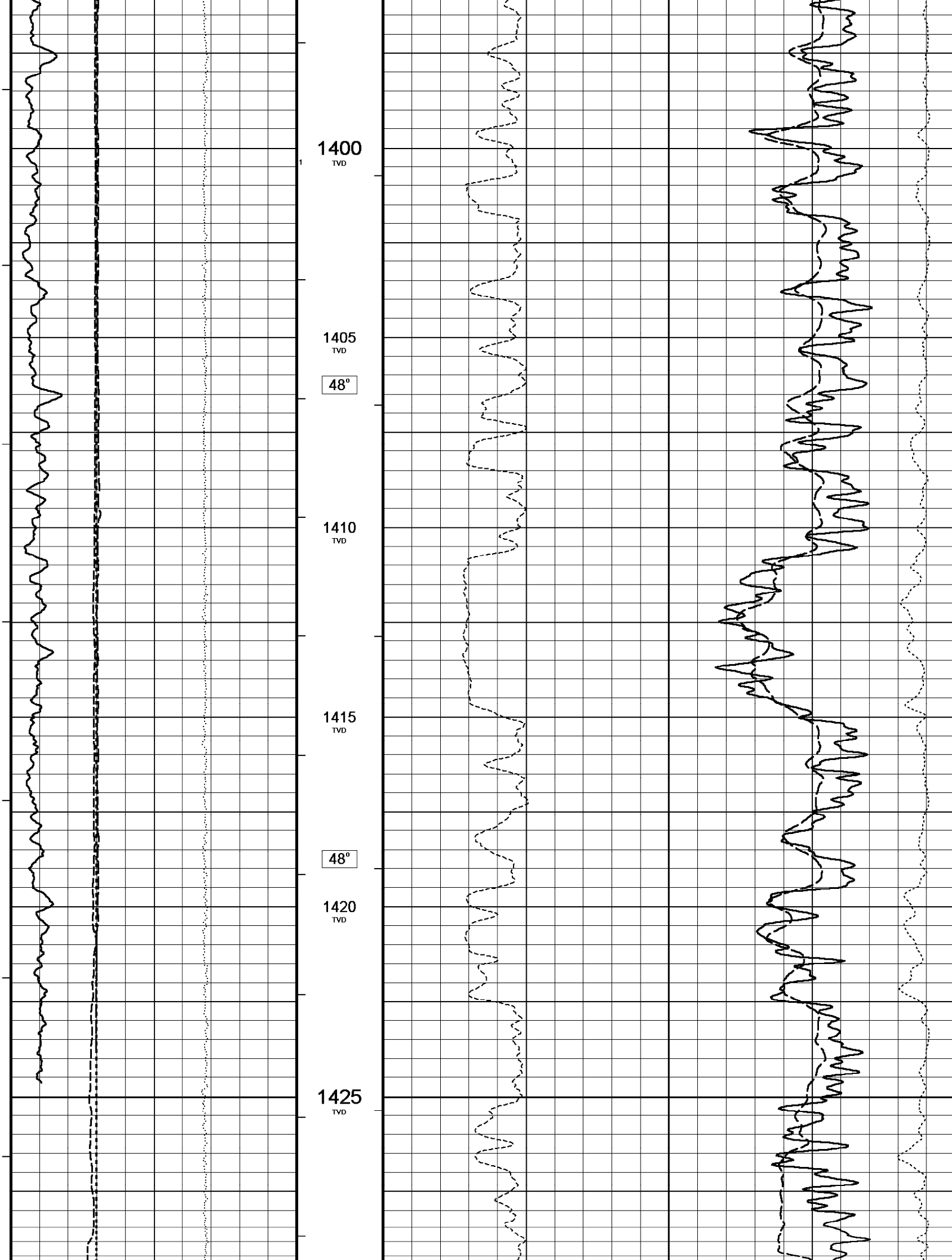
1295
TVD

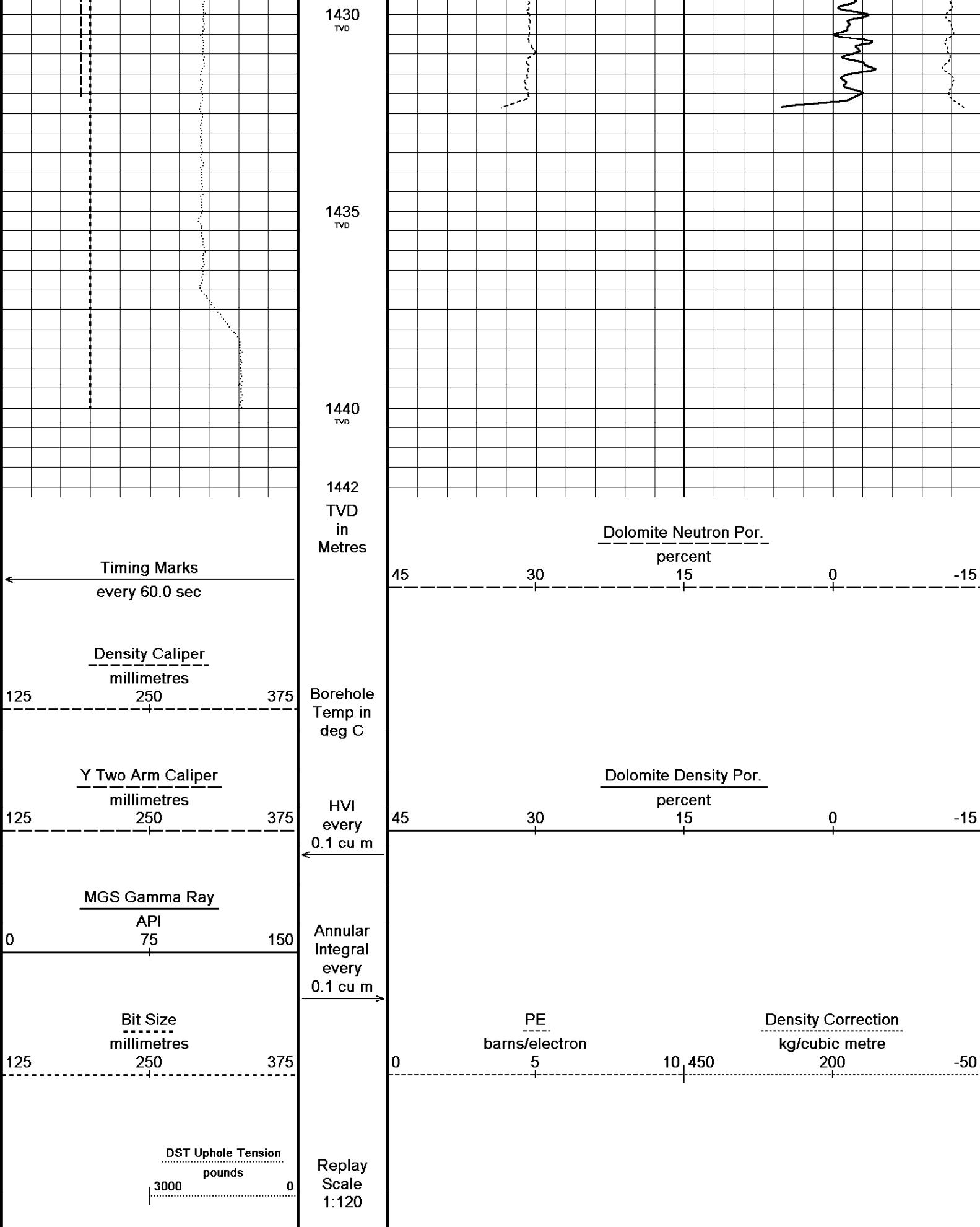












TVD TABLE

Last Edited: 23-JAN-2007 22:19

Logged Depth metres	True Depth metres	Logged Depth metres	True Depth metres	Logged Depth metres	True Depth metres
425.00	425.00	675.34	672.52	1079.75	1070.34
429.70	429.70	694.15	690.99	1089.14	1079.61
439.08	439.08	712.95	709.44	1098.88	1089.23
448.47	448.47	731.72	727.88	1108.29	1098.52
458.20	458.20	750.10	745.96	1117.68	1107.79
467.57	467.56	769.28	764.83	1127.08	1117.07
476.97	476.94	788.03	783.28	1136.49	1126.35
486.36	486.29	806.79	801.74	1145.90	1135.63
495.76	495.64	825.57	820.17	1155.29	1144.88
505.49	505.29	844.70	838.93	1164.71	1154.14
514.87	514.59	863.50	857.40	1174.14	1163.40
524.28	523.90	882.31	875.92	1183.53	1172.61
533.68	533.19	901.12	894.46	1192.93	1181.82
543.08	542.46	910.54	903.74	1202.33	1191.03
553.19	552.42	929.36	922.28	1211.75	1200.26
562.58	561.64	948.16	940.79	1221.34	1209.63
572.00	570.88	957.58	950.08	1230.69	1218.77
581.39	580.08	966.43	958.80	1249.30	1236.96
590.76	589.26	976.02	968.25	1296.36	1283.07
600.16	598.49	985.75	977.84	1324.55	1310.74
609.55	607.71	995.17	987.12	1352.98	1338.66
618.95	616.96	1004.59	996.39	1381.18	1366.38
628.33	626.19	1013.98	1005.63	1409.41	1394.19
637.75	635.47	1032.78	1024.11	1437.00	1421.43
647.13	644.73	1051.58	1042.59	1453.00	1437.24
656.52	654.00	1070.37	1061.09		

BEFORE SURVEY CALIBRATION

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General Constants All 000

Last Edited on 23-JAN-2007,22:35

General Parameters

Mud Resistivity	0.600	ohm-metres
Mud Resistivity Temperature	25.000	degrees C
Water Level	0.000	metres
Density/Neutron Processing	Wet Hole	

Hole/Annular Volume and Differential Caliper Parameters

HVOL Caliper 1	Density Caliper	
HVOL Caliper 2	Y Two Arm Caliper	
Annular Volume Diameter	139.700	mm
Caliper for Differential Caliper	Density Caliper	

Rwa Parameters

Porosity used	Base Density Porosity	
Resistivity used	Deep Induction	
RWA Constant A	0.610	
RWA Constant M	2.150	

Gamma Calibration MCG 131

Field Calibration on 8-JAN-2007,20:07

	Measured	Calibrated (API)
Background	46	30
Calibrator (Gross)	1264	824
Calibrator (Net)	1219	794

Gamma Constants MCG 131

Last Edited on 24-JAN-2007,19:31

Gamma Calibrator Number	GRC 095	
Mud Density	1110.00	kg/m3
Caliper Source for Processing	Density Caliper	
Tool Position	Control	

Tool Position	Centred		
Concentration of KCl	0.00	kppm	
SP Calibration MCG 131			Field Calibration on 18-JAN-2007 08:47
	Measured	Calibrated (mV)	
Reference 1	100.6	100.0	
Reference 2	-100.0	-100.0	
High Resolution Temperature Calibration MCG 131			Field Calibration on 15-DEC-2006,15:05
	Measured	Calibrated(Deg C)	
Lower	1.00	1.00	
Upper	10.00	10.00	
High Resolution Temperature Constants MCG 131			
Pre-filter Length	11		
FE Calibration MFE 038			Base Calibration on 4-DEC-2006 15:24 Field Check on 23-JAN-2007,22:36
Base Calibration			
	Measured	Calibrated (ohm-m)	
Reference 1	0.0	0.0	
Reference 2	974.1	126.8	
Base Check		278.0	
Field Check		278.7	
FE Constants MFE 038			Last Edited on 15-DEC-2006,13:39
Caliper Source for FE correction	Density Caliper		
Rm Source for FE correction	Temperature Corr		
Temp. for Rm Corr.	MCG External Temperature		
Stand-off	Centred	millimetres	
Caliper Calibration MTC 037			Base Calibration on 11-JAN-2007 22:22 Field Calibration on 22-JAN-2007,06:17
Base Calibration			
Reading No	Measured	Calibrator Size (mm)	
1	15375	110.00	
2	18236	162.00	
3	21038	212.00	
4	23830	262.00	
5	26651	311.00	
6	N/A	N/A	
Field Calibration			
	Measured Caliper (mm)	Actual Caliper (mm)	
	167.00	166.00	
Gamma Calibration MGS 029			Field Calibration on 18-JAN-2007,10:05
	Measured	Calibrated (API)	
Background	58	38	
Calibrator (Gross)	1286	832	
Calibrator (Net)	1228	794	
Gamma Constants MGS 029			Last Edited on 24-JAN-2007,03:16
Gamma Calibrator Number	GRCC095		
Mud Density	1110.00	kg/m3	
Caliper Source for Processing	Density Caliper		
Tool Position	Centred		
Concentration of KCl	0.00	kppm	
SP Calibration MGS 029			Field Calibration on 7-DEC-2006,17:01
	Measured	Calibrated (mV)	
Reference 1	100.0	100.0	
Reference 2	-100.0	-100.0	
High Resolution Temperature Calibration MGS 029			Field Calibration on 7-DEC-2006,17:01

	Measured	Calibrated(Deg C)
Lower	1.00	1.00
Upper	5.00	5.00
High Resolution Temperature Constants MGS 029		
Pre-filter Length	11	
Micro Laterolog Constants MMR 031		
Micro Laterolog K Factor	0.0128	
Standoff Offset	0.0000	inches
Borehole Correction Constants		
Mud Cake Source	Constant Value	
Mud Cake Thickness	0.4000	inches
Mud Cake Thickness Caliper	0	
Mud Cake Resistivity	0.1500	ohm-m
Caliper Calibration MMR 031		Base Calibration on 25-NOV-2006 12:45 Field Calibration on 6-JAN-2007,05:52
Base Calibration		
Reading No	Measured	Calibrator Size (mm)
1	14823	162.00
2	18001	212.00
3	21431	262.00
4	25325	311.00
5	0	0.00
6	N/A	N/A
Field Calibration		
	Measured Caliper (mm)	Actual Caliper (mm)
	200.60	205.70
Micro Normal and Micro Inverse Calibration MMR 031		Base Calibration on 25-NOV-2006,12:58 Field Check on 23-JAN-2007 22:10
Base Calibration		
Channel	Resistor 1	Measured Resistor 2
Micro Normal	9.9	49.1
Micro Inverse	9.8	49.8
Channel	Base Check (ohm-m)	Field Check (ohm-m)
Micro Normal	94.7	94.7
Micro Inverse	61.5	61.5
Micro Normal and Micro Inverse Constants MMR 031		Last Edited on 25-NOV-2006,14:14
Micro Normal K Factor	0.5110	
Micro Inverse K Factor	0.3380	
Standoff Offset	0.0000	millimetres
Neutron Calibration MDN 016		Base Calibration on 11-JAN-2007 20:47 Field Check on 23-JAN-2007 22:05
Base Calibration		
	Measured	Calibrated (cps)
	Near Far	Near Far
	3219 98	3714 110
Ratio	32.703	33.764
Field Calibrator at Base		Calibrated (cps)
		2486 3648
Ratio		0.681
Field Check		Calibrated (cps)
		2511 3822
Ratio		0.657
Neutron Constants MDN 016		Last Edited on 15-JAN-2007,07:16
Neutron Source Id	277	
Neutron Jig Number	N636	
Epithermal Neutron	No	
Caliper Source for Processing	Density Caliper	

Caliper Source for Processing	Density Caliper	
Stand-off	0.00	mm
Mud Density	1000.00	kg/m3
Limestone Sigma	7.10	cu
Sandstone Sigma	4.26	cu
Dolomite Sigma	4.70	cu
Formation Pressure Source	Constant Value	
Formation Pressure	0.00	kPa
Temperature Source	Constant Value	
Temperature	20.00	degrees C
Mud Salinity	0.00	kppm
Formation Fluid Salinity Source	Constant Value	
Formation Fluid Salinity	0.00	kppm
Barite Mud Correction	Not Applied	

Photo Density Calibration MPD 093

Base Calibration on 19-JAN-2007,19:16

Field Check on 23-JAN-2007 22:00

Density Calibration				
Base Calibration		Measured		Calibrated (sdu)
	Near	Far	Near	Far
Reference 1	71274	37606	60352	31615
Reference 2	29326	2540	25043	2540
Field Check at Base				
	0.0	0.0		
Field Check				
	741.6	865.3		

PE Calibration				
Base Calibration		Measured		Calibrated
	WS	WH	Ratio	Ratio
Background	133	653		
Reference 1	29377	71091	0.415	0.400
Reference 2	7941	29220	0.273	0.272
Field Check at Base				
	133.0	649.2		
Field Check				
	134.6	655.5		

Density Constants MPD 093

Last Edited on 24-JAN-2007,03:16

Density Source Id	16151b	
Nylon Calibrator Number	608	
Aluminium/Fe Calibrator Number	608	
Density Shoe Profile	4 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1110.00	kg/m3
Mud Density Z/A Correction	1.11	
Mud Filtrate Density	1000.00	kg/m3
Dry Hole Mud Filtrate Density	1000.00	kg/m3
DNCT	0.00	kg/m3
CRCT	0.00	kg/m3
Matrix Density (kg/m3)		Depth (m)
2710.00		0.00
0.00		0.00
0.00		0.00
0.00		0.00
0.00		0.00
0.00		0.00
0.00		0.00
0.00		0.00

Caliper Calibration MPD 093

Base Calibration on 11-JAN-2007 21:58

Field Calibration on 22-JAN-2007,06:17

Base Calibration		
Reading No	Measured	Calibrator Size (mm)
1	15040	110.00

2	23085	162.00
3	31440	212.00
4	40233	262.00
5	49152	311.00
6	N/A	N/A
Field Calibration		
	Measured Caliper (mm)	Actual Caliper (mm)
	166.00	165.00

Sonic Constants MSS 075				Last Edited on 18-JAN-2007,10:05	
Maximum Boundary Contrast	328.08	micro-sec/m			
Fluid Transit Time	620.08	micro-sec/m			
Limestone Transit Time	155.84	micro-sec/m			
Sandstone Transit Time	182.09	micro-sec/m			
Dolomite Transit Time	142.72	micro-sec/m			
Sonic used for Porosities	3-5' Compensated Sonic				
Correction for Sonde Skew	Applied				
Cycle Stretch Algorithm	Applied				
MN3FT	N/A	micro-sec			
MX3FT	N/A	micro-sec			
Fixed Gate Parameters					
Start Time (micro-sec)	End Time (micro-sec)	Discriminator (mV)		N/A	
N/A	N/A	N/A			N/A
N/A	N/A	N/A			N/A
N/A	N/A	N/A			N/A
N/A	N/A	N/A			N/A
N/A	N/A	N/A			N/A
Down Hole Fixed Gate Parameters					
Gate Start		N/A	micro-sec		
Gate Width		N/A	micro-sec		
Initial Discriminator Level		0.0000	mVolts		
Full Waveform Parameters					
Use 3' Waveform to derive TR		N/A			
Use 4' Waveform to derive TR		N/A			
Use 5' Waveform to derive TR		N/A			
Use 6' Waveform to derive TR		N/A			
3' Waveform Discriminator Level		N/A	mV		
4' Waveform Discriminator Level		N/A	mV		
5' Waveform Discriminator Level		N/A	mV		
6' Waveform Discriminator Level		N/A	mV		
3' Waveform Filter		N/A			
4' Waveform Filter		N/A			
5' Waveform Filter		N/A			
6' Waveform Filter		N/A			
Semblance Level		N/A			
Semblance Window Width		N/A	micro-sec		
Sonic 1 Despiker		N/A	N/A		
Sonic 2 Despiker		N/A	N/A		

Induction Calibration MAI 092				Base Calibration on 19-JAN-2007 19:26	
				Field Check on 23-JAN-2007 22:08	
Base Calibration					
Test Loop Calibration		Measured		Calibrated (mmho/m)	
Channel	Low	High		Low	High
1	17.5	473.2		9.3	966.2
2	5.9	374.5		7.6	821.4
3	2.8	255.0		5.2	566.0
4	1.3	130.5		2.6	279.2
Array Temperature		23.9	Deg C		
Channel	Base Check (mmho/m)		Field Check (mmho/m)		
	Low	High	Low	High	
1	10.3	3853.0	6.5	3842.8	
2	30.0	3605.8	28.7	3599.3	
3	29.7	3109.7	28.9	3103.7	
4	20.7	2116.7	20.6	2113.5	

Deep	19.0	2017.4	18.7	2013.4
Medium	43.3	4115.3	42.3	4107.3
Shallow	43.5	5343.3	41.2	5333.9

Array Temperature	11.6	-16.7	Deg C
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Induction Constants MAI 092

Last Edited on 20-JAN-2007,04:19

Induction Model	VECTAR		
Caliper for Borehole Corr.	Density Caliper		
Hole Size for Borehole Correction	N/A	millimetres	
Stand-off	25.40	millimetres	
Number of Fins on Stand-off	5.0000		
Stand-off Fin Width	12.7000	millimetres	
Borehole Corr. Rm Source	Temperature Corr		
Temp. for Rm Corr.	MCG External Temperature		
Squasher Start	0.0020	mhos/metre	
Borehole Normalisation			
DRM1	0.0000	DRC1	0.0000
DRM2	0.0000	DRC2	0.0000
MRM1	0.0000	MRC1	0.0000
MRM2	0.0000	MRC2	0.0000
SRM1	0.0000	SRC1	0.0000
SRM2	0.0000	SRC2	0.0000
Calibration Site Corrections			
Channel 1	0.00	mmhos/metre	
Channel 2	0.00	mmhos/metre	
Channel 3	0.00	mmhos/metre	
Channel 4	0.00	mmhos/metre	
Apparent Porosity and Water Saturation Constants			
Archie Constant (A)	1.00		
Cementation Exponent (M)	2.00		
Saturation Exponent (N)	2.00		
Saturation of Water for Apor	100.00	percent	
Resistivity of Water for Apor and Sw	0.05	ohm-m	
Resistivity of Mud Filtrate for Sw	0.00	ohm-m	

High Resolution Temperature Calibration MAI 092

Field Calibration on 13-SEP-2005,13:50

	Measured	Calibrated(Deg C)
Lower	1.00	1.00
Upper	50.00	50.00

High Resolution Temperature Constants MAI 092

Pre-filter Length	11
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DOWNHOLE EQUIPMENT

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Compact Gamma

MCG 131 Length: 2.65 m

Weight: 63.9 lb



20.98 m

GRGC - Gamma Ray

Compact Focussed Electric
MFE 38 Length: 1.84 m Weight: 48.5 lb

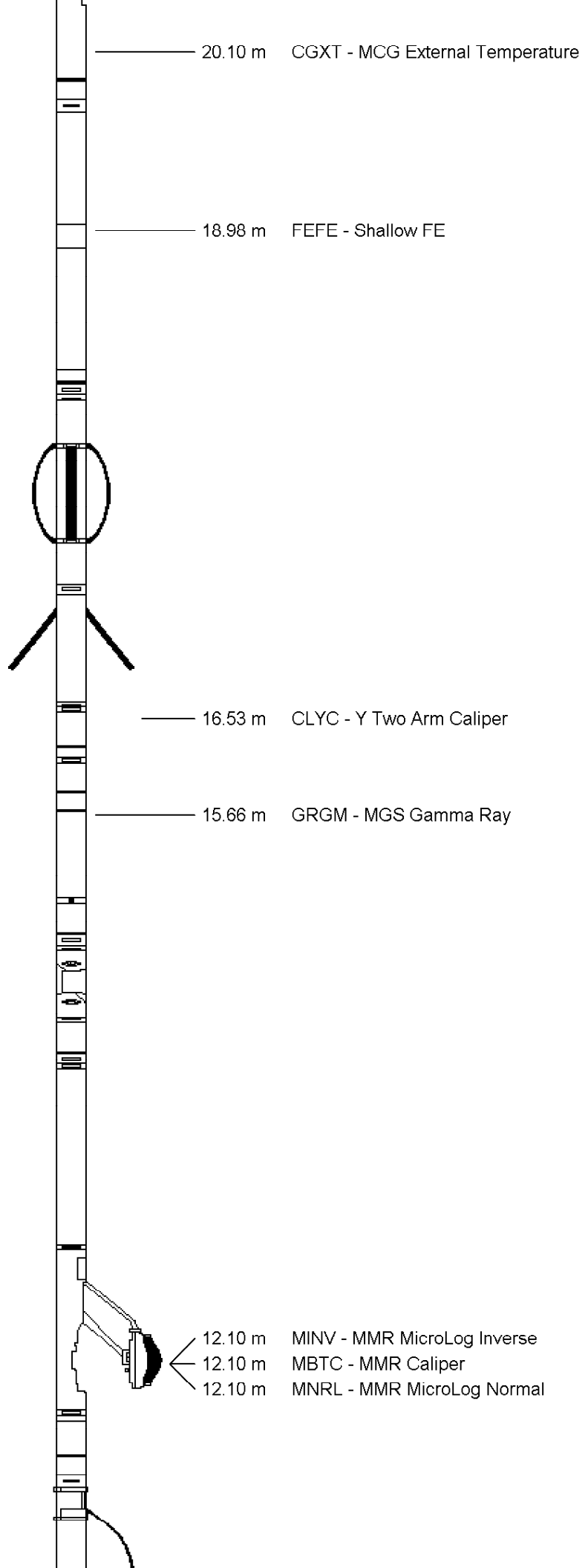
Compact Two Arm Caliper
MTC 37 Length: 2.17 m Weight: 61.7 lb

Compact Short Gamma
MGS 29 Length: 1.04 m Weight: 24.3 lb

Compact InterSonde Crank
ISC 151 Length: 0.71 m Weight: 24.3 lb

Compact Micro-Resistivity
MMR 31 Length: 2.62 m Weight: 81.6 lb

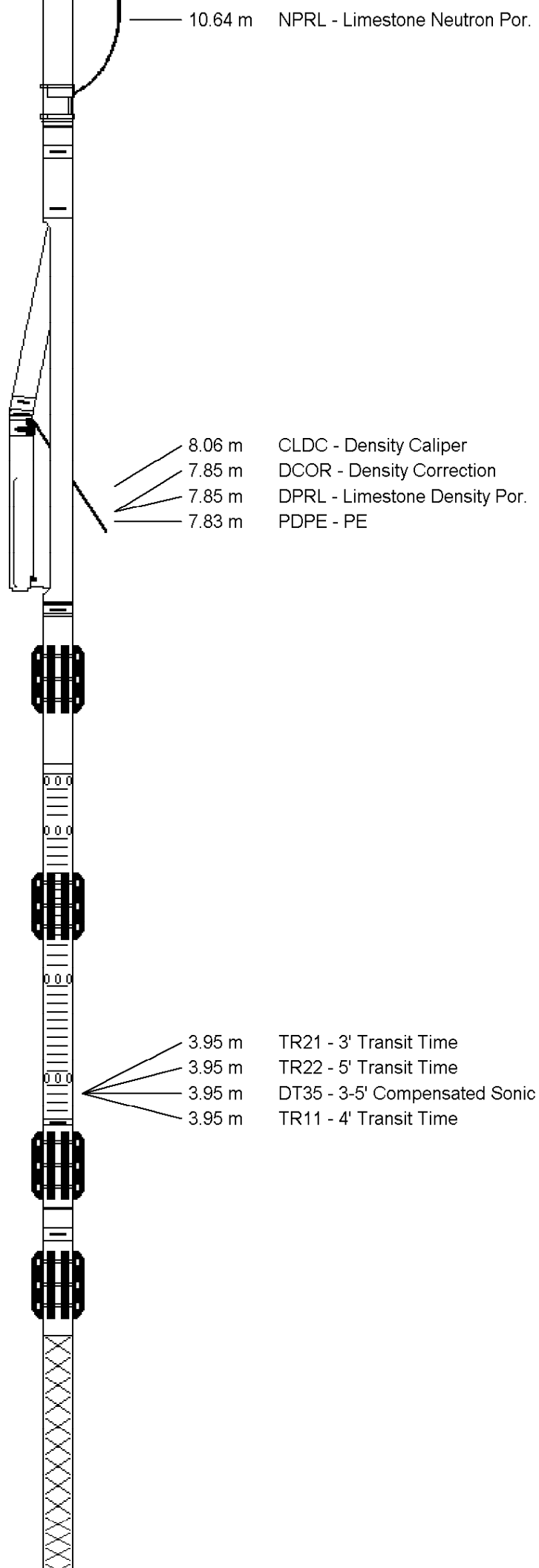
Compact Neutron
MDN 16 Length: 1.53 m Weight: 50.7 lb



Compact Density/Caliper
MPD 93 Length: 2.92 m Weight: 90.4 lb

Compact Sonic
MSS 75 Length: 3.82 m Weight: 72.8 lb

Compact Induction
MAI 92 Length: 3.29 m Weight: 48.5 lb





Compact Hole Finder
HFS 1 Length: 0.24 m Weight: 2.2 lb
Total Length: 22.83 m Weight: 568.8 lb

All measurements relative to tool zero.

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WELL PARA ET AL CAMERON L40
FIELD CAMERON HILLS
PROVINCE NORTHWEST TERRITORIES
COUNTRY CANADA

Elevation Kelly Bushing	690.10	metres	First Reading	1429.20	metre
Elevation Drill Floor		metres	Depth Driller	1437.20	metres
Elevation Ground Level	684.70	metres	Depth Logger	1437.50	metres



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