



DLL - MLL - GR -SONIC
DENSITY - NEUTRON
1-200

COMPANY **KARROON GAS PTY. LTD.**

WELL **MEGASCOLIDES-2**

FIELD **WILDCAT**

PROVINCE/COUNTRY **VICTORIA**

COUNTRY/STATE **AUSTRALIA**

LOCATION **145° , 53' , 39" E, -38° , 14' , 5.2" S** **FIELD PRINT**

LSD SEC TWP RGE Other Services
 DIPMETER

API Number
 Permit Number **PEP162**

Permanent Datum S.L. , Elevation 0 metres

Log Measured From R.T. @156.5 above Permanent Datum

Drilling Measured From R.T.

Date **01-FEB-2007** Elevations: KB 156.50 metres
 DF 156.20 metres
 GL 151.00 metres

Run Number	ONE	
Depth Driller	2130.00	metres
Depth Logger	2132.85	metres
First Reading	2132.00	metres
Last Reading	496.70	metres
Casing Driller	506.00	metres
Casing Logger	506.70	metres
Bit Size	8.50	inches
Hole Fluid Type	KCL/PPHA	
Density / Viscosity	1.13 g/c3	19.00 CP
PH / Fluid Loss	9.80	5.60 ml/30Min
Sample Source	FLOWLINE	
Rm @ Measured Temp	0.249 @ 25.0	ohm-m
Rmf @ Measured Temp	0.211 @ 25.0	ohm-m
Rmc @ Measured Temp	0.286 @ 25.0	ohm-m
Source Rmf / Rmc	FILTER	PRESS
Rm @ BHT	0.107 @ 87.0	ohm-m
Time Since Circulation	11:50 HRS	
Max Recorded Temp	87.00	deg C
Equipment Name	COMPACT	
Equipment / Base	2	SALE
Recorded By	E.MANN	
Witnessed By	D.HORNER	
Circ. Stop	1540 31/01	

BOREHOLE RECORD

Last Edited: 1-FEB-2007 10:14

Bit Size inches	Depth From metres	Depth To metres
8.500	506.00	2130.00

CASING RECORD

Type	Size inches	Depth From metres	Shoe Depth metres	Weight pounds/ft
SURFACE	9.625	0.00	506.00	36.00

REMARKS

THIS IS THE PRIMARY DEPTH REFERENCE FOR THIS WELL

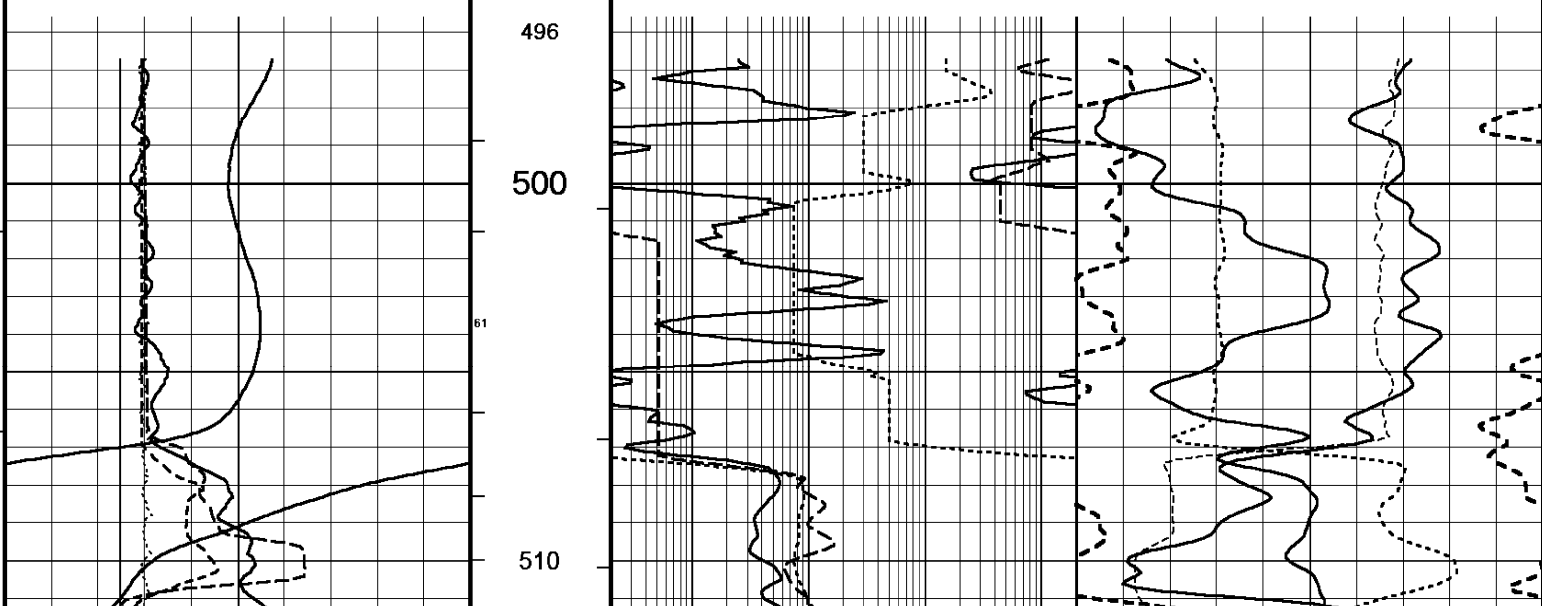
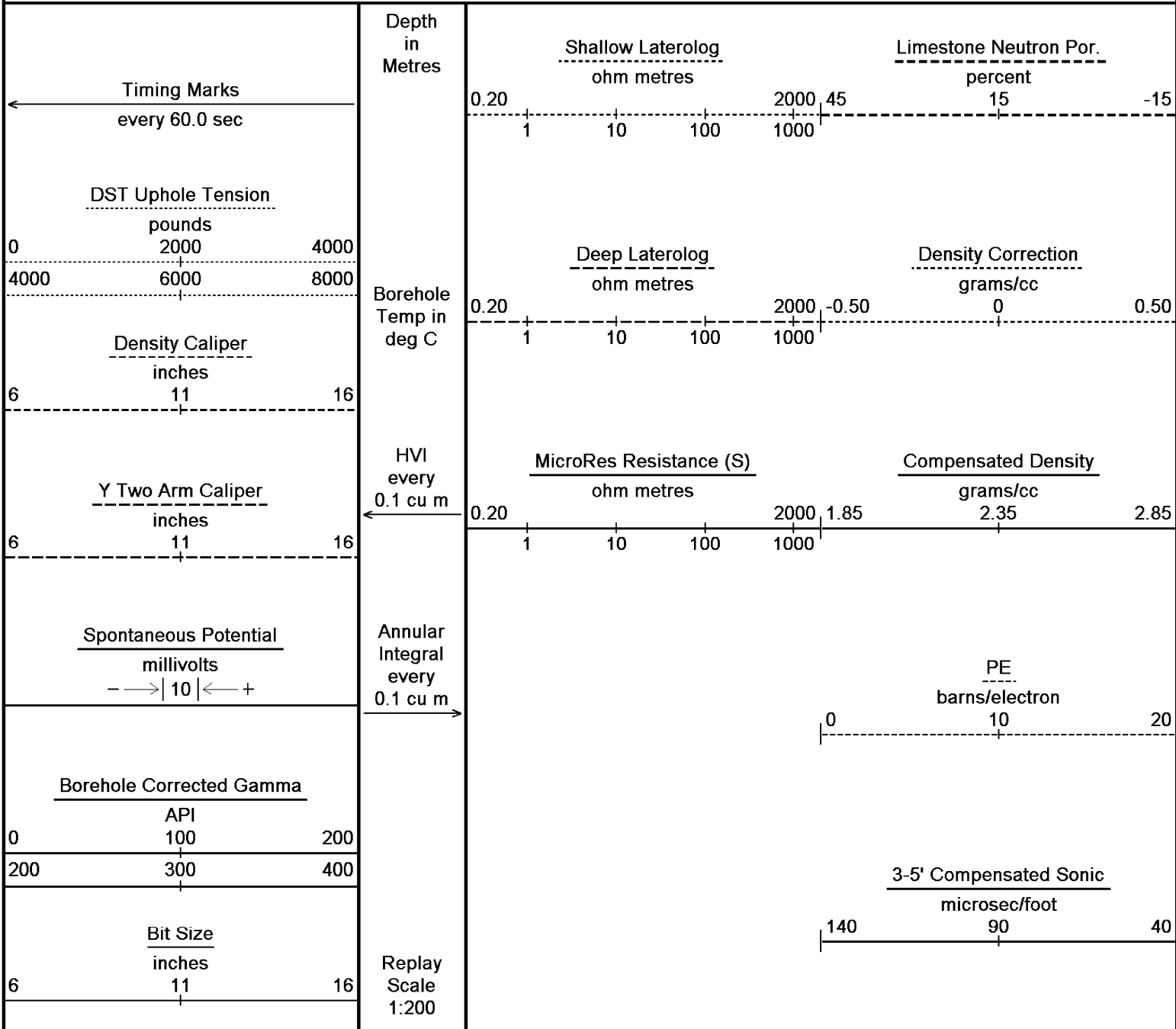
- SOFTWARE ISSUE: MAY 11, 2006.
- CUSTOMER SCALES AND INTERVALS LOGGED
- HFS, MMR, MLE, MUG, MSS, MPD, MDN, ISC, MTC, MCG, MB, MBE RAN IN COMBINATION.
- HARWARE:
 MMR - 2 x 2" STANDOFFS
 MUG - 1 x 2" STANDOFF
 MSS - 2 x 1" STANDOFFS, 1 x 2" STANDOFF
 MDN - DUAL BOWSPRING
 MBE - 1 x 1' STANDOFF
 MBE - 1 x 1" STANDOFF
- MPD CORRECTED FOR BOREHOLE SIZE AND MUD DENSITY.
- MDN CORECTED FOR BOREHOLE SIZE, MUD DENSITY AND SALINITY.
- SERVICE ORDER: 3056
- RIG: CENTURY RESOURCES #11.
- HOLE VOLUME FROM TD TO SURFACE CASING SHOE = 60.9 M3
- ANNULAR VOLUME FROM TD CASING SHOE USING 7" CASING = 20.8 M3
- UNIT J FACTOR = 0.8441

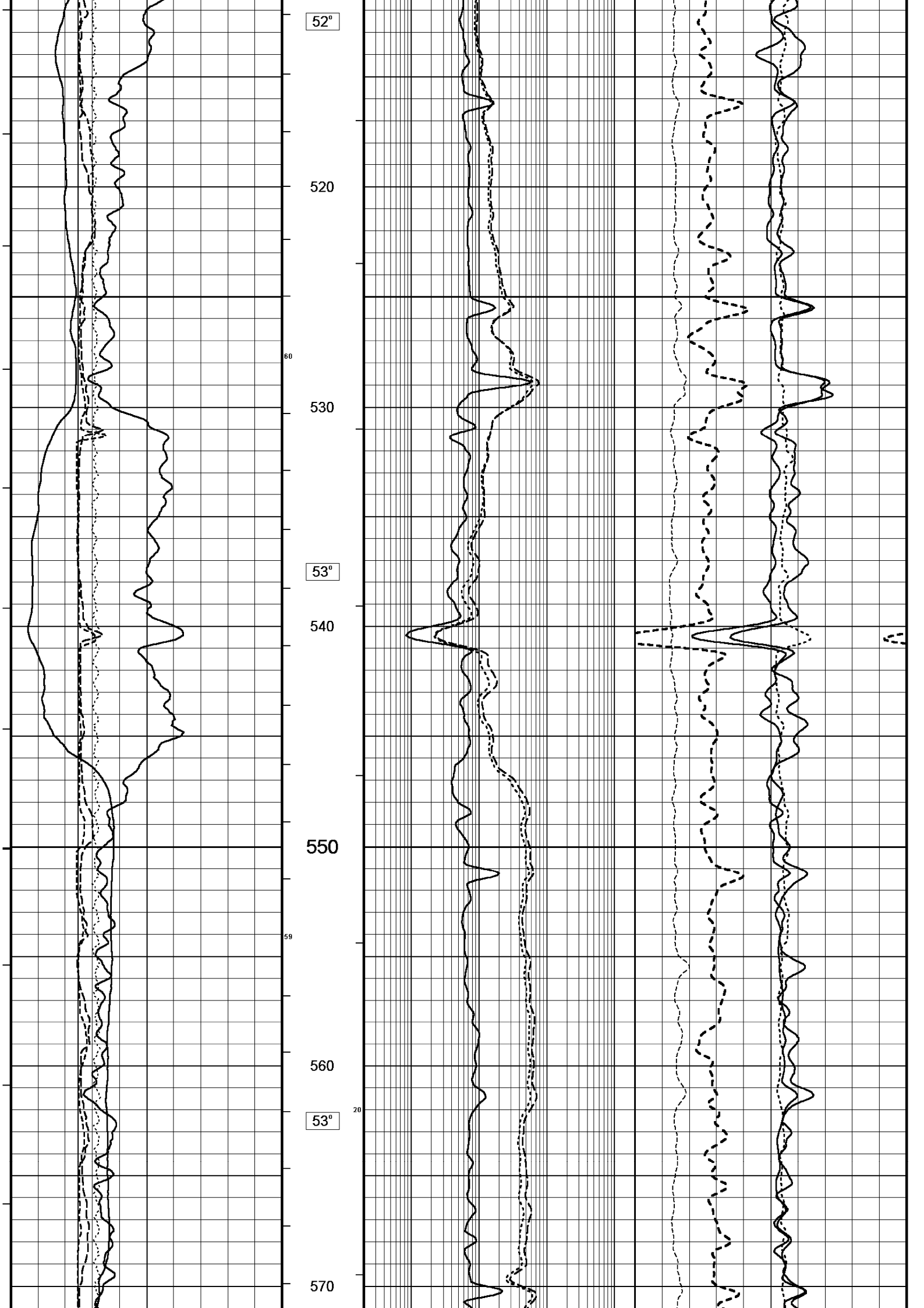
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or

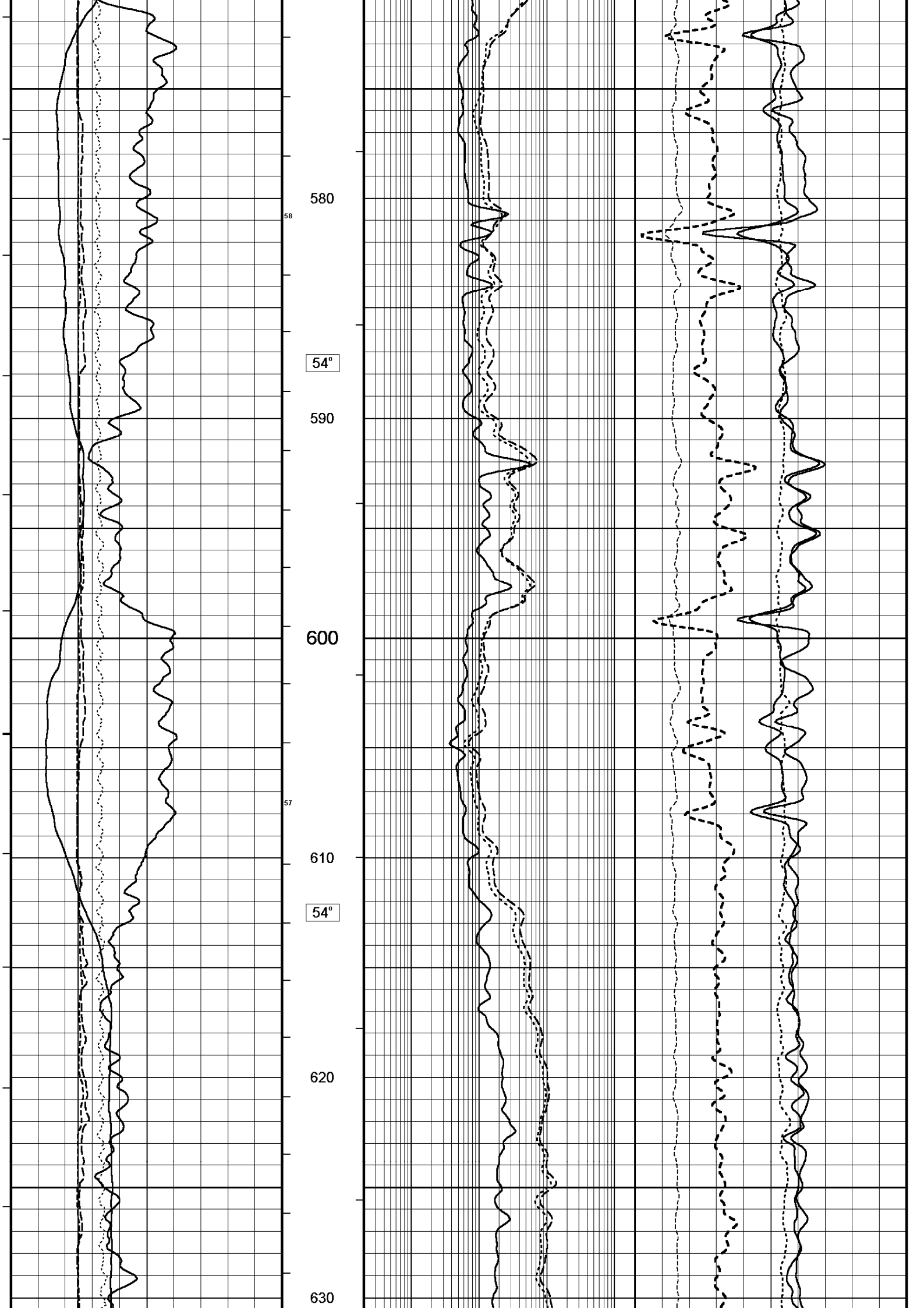
correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions in our price schedule.

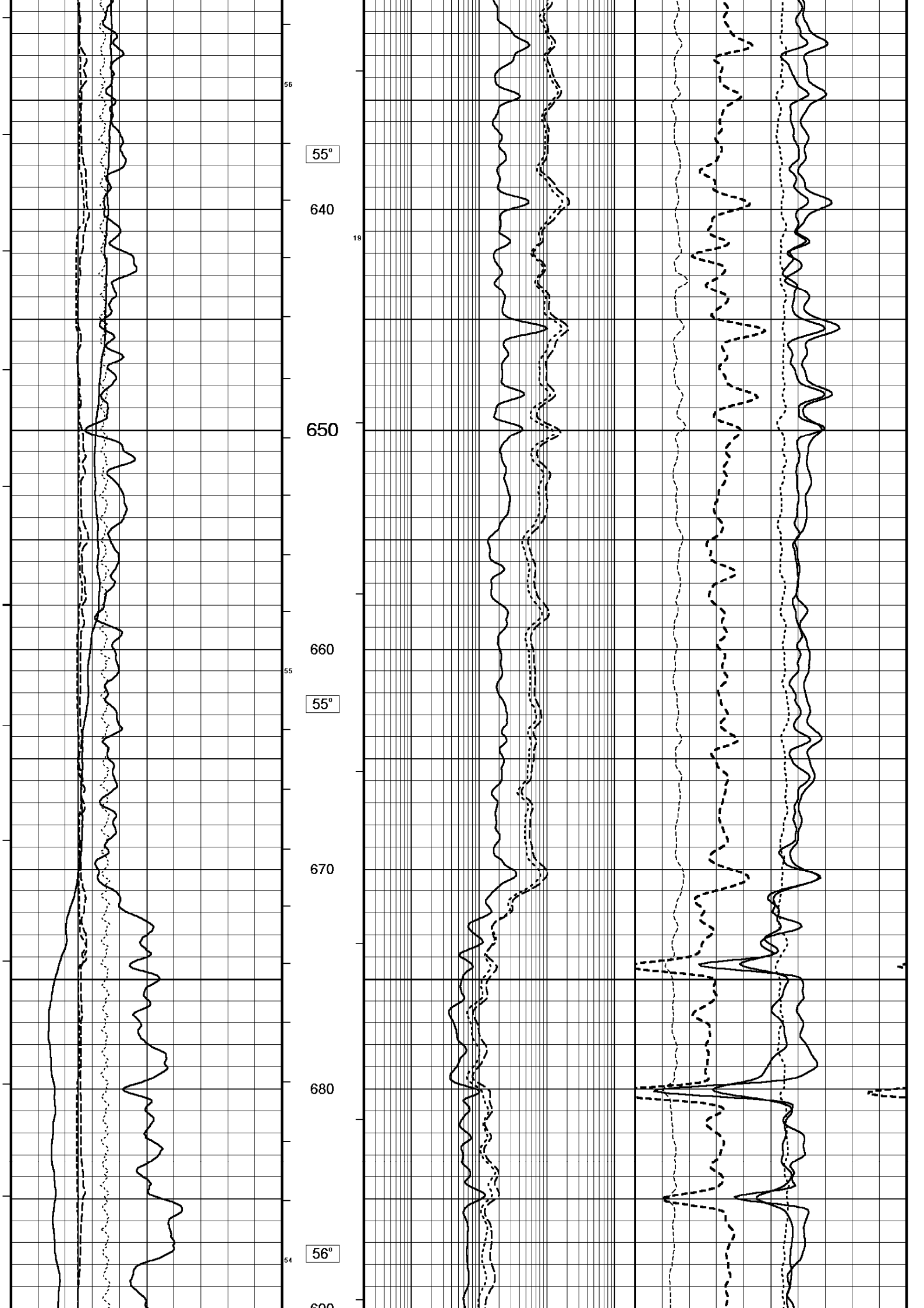
MAIN PASS 1: 200

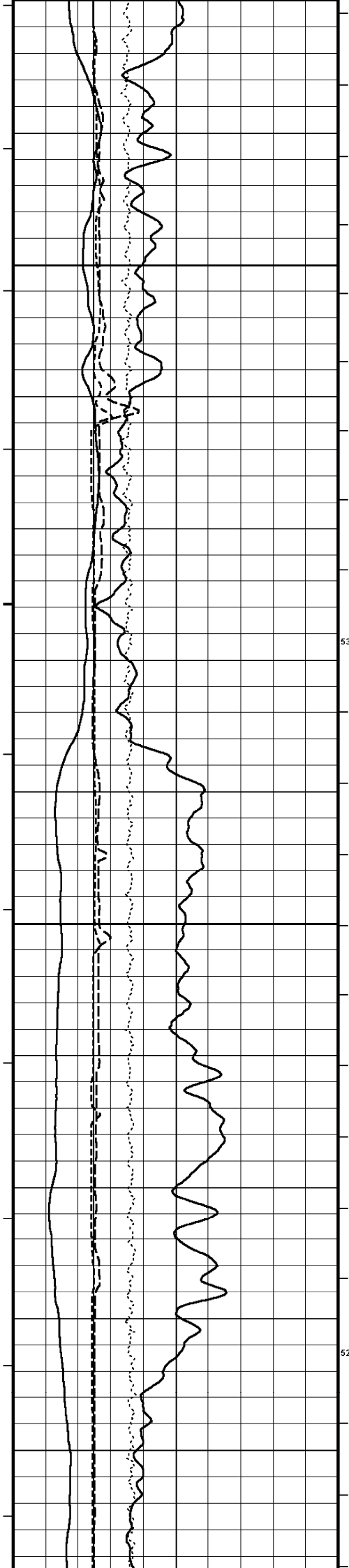
Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 01-FEB-2007 10:24
 Filename: C:\DOCUME~1\HELILI~1\LOCALS~1\Temp\Precision PreView\CS3_001.dta Recorded on 01-FEB-2007 03:26
 System Versions: Logged with 7.02.0251 Plotted with 7.01.0194



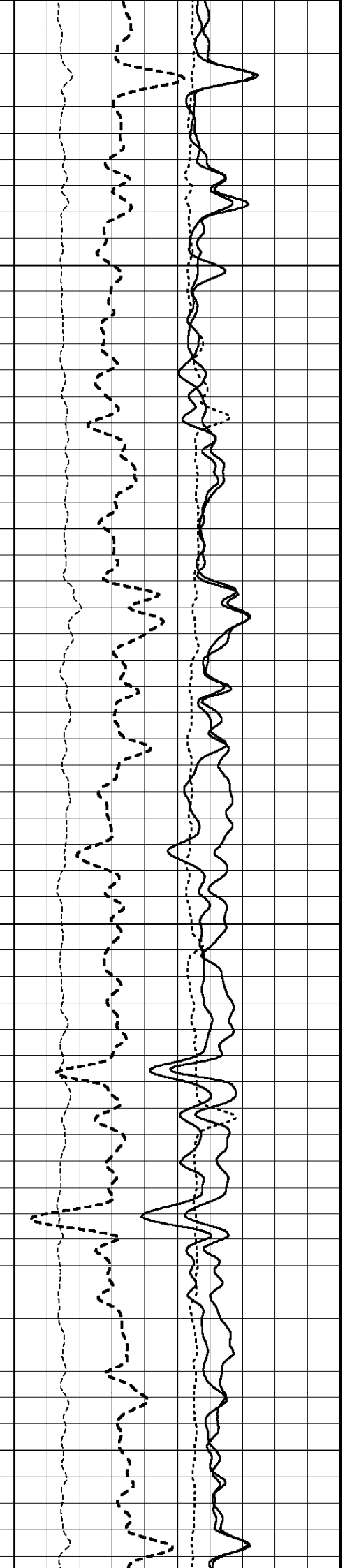
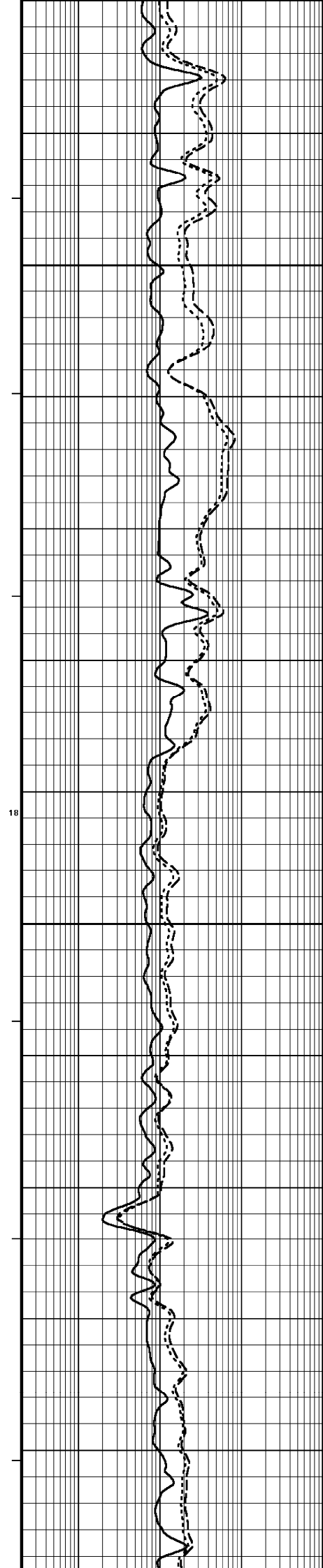


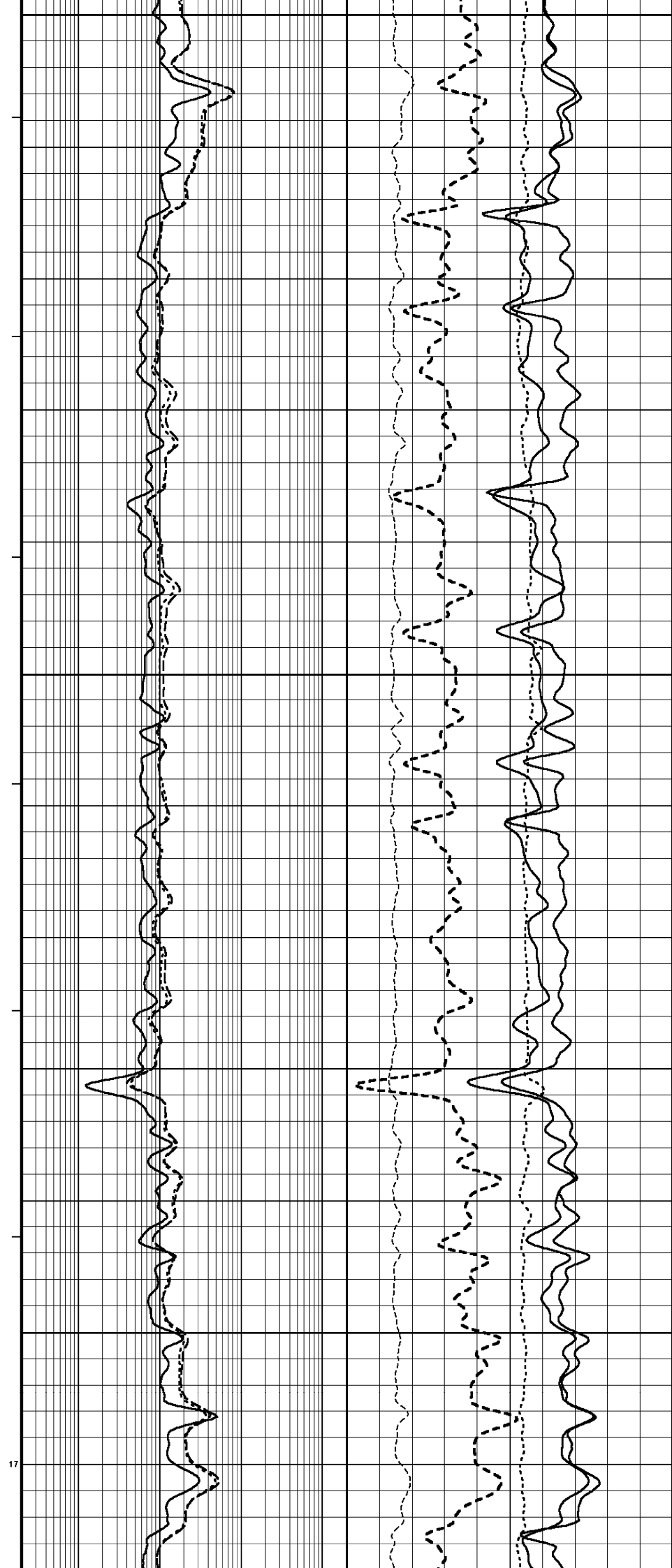
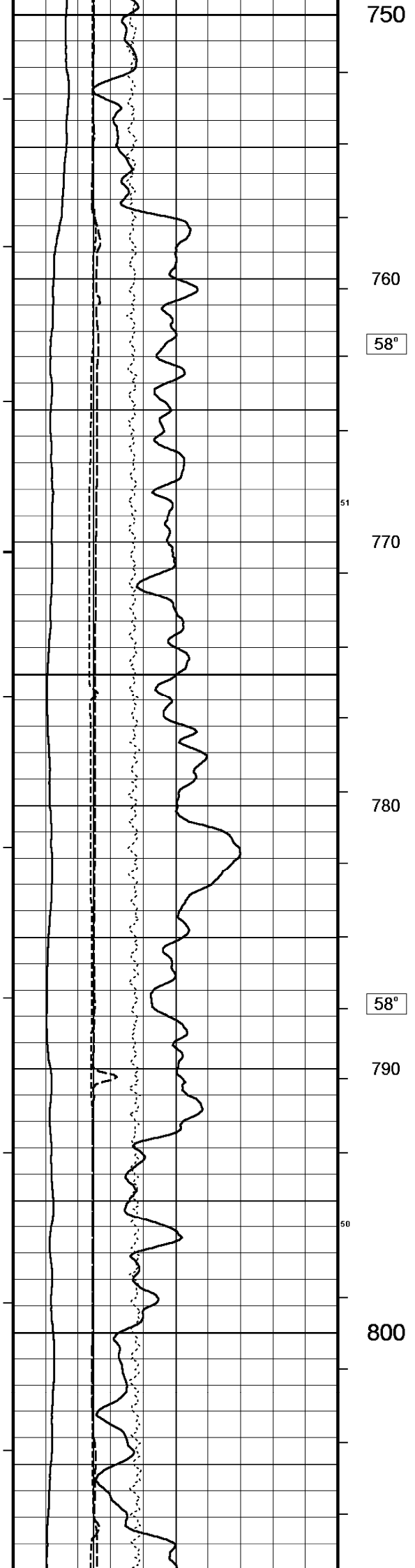


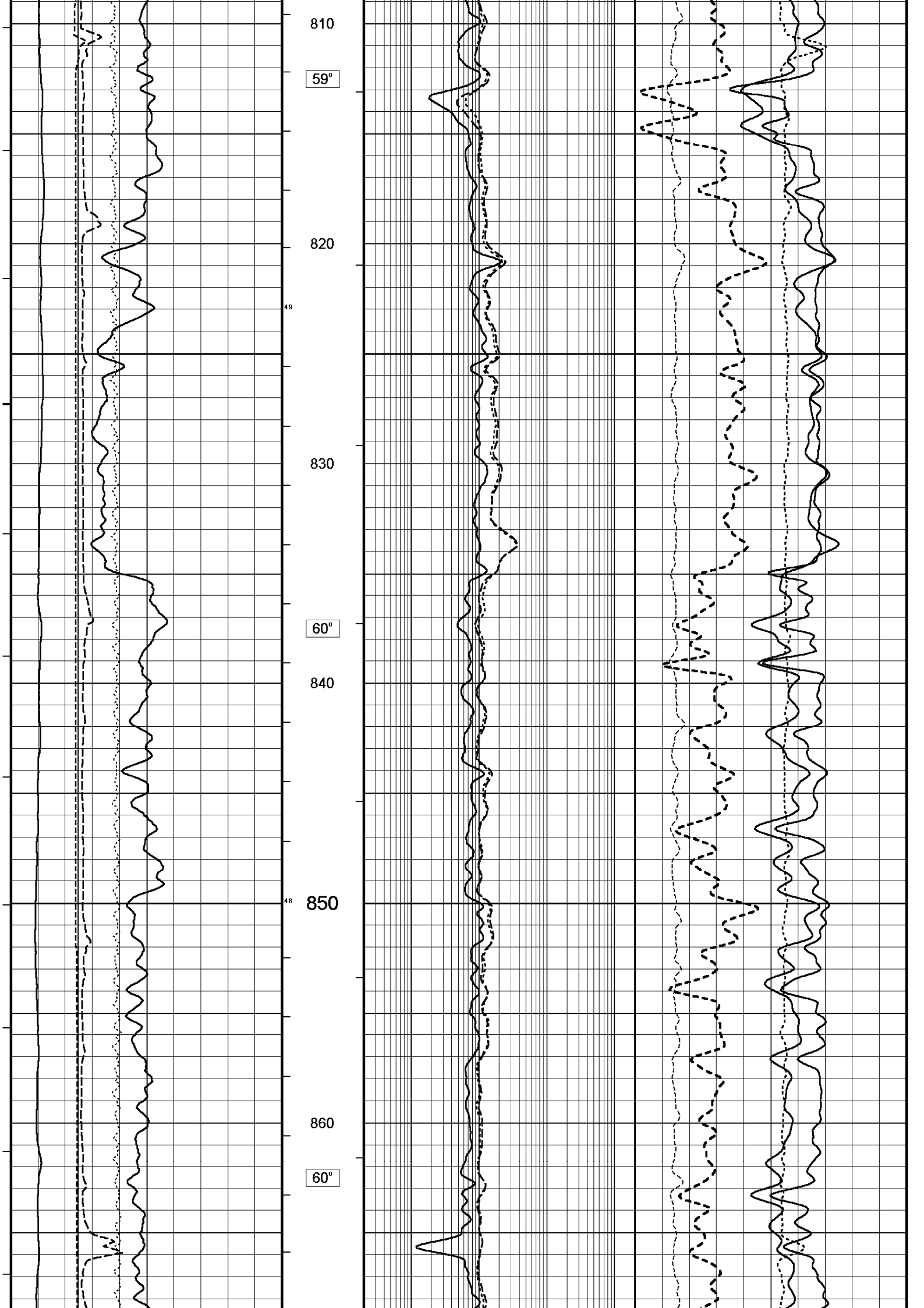


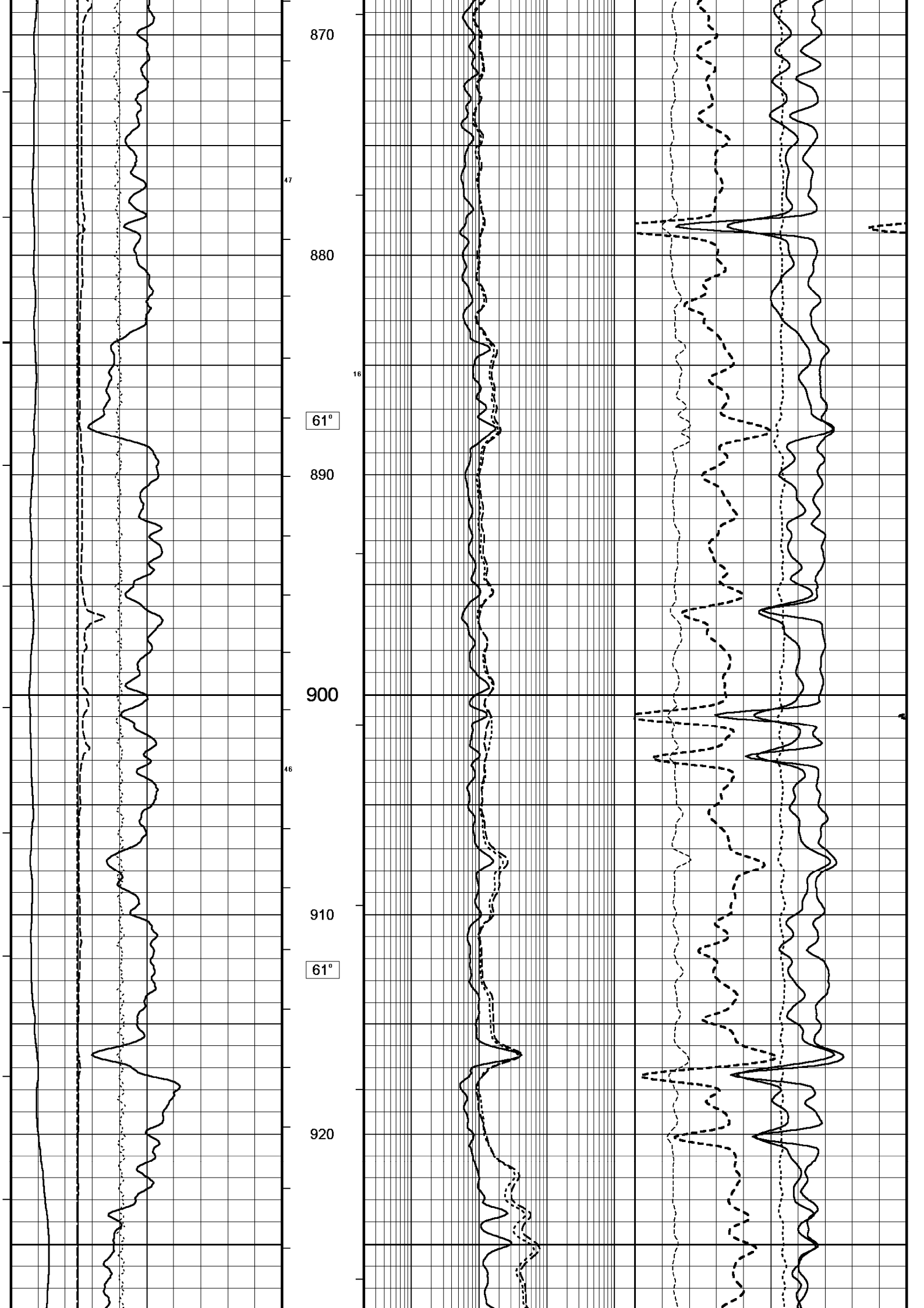


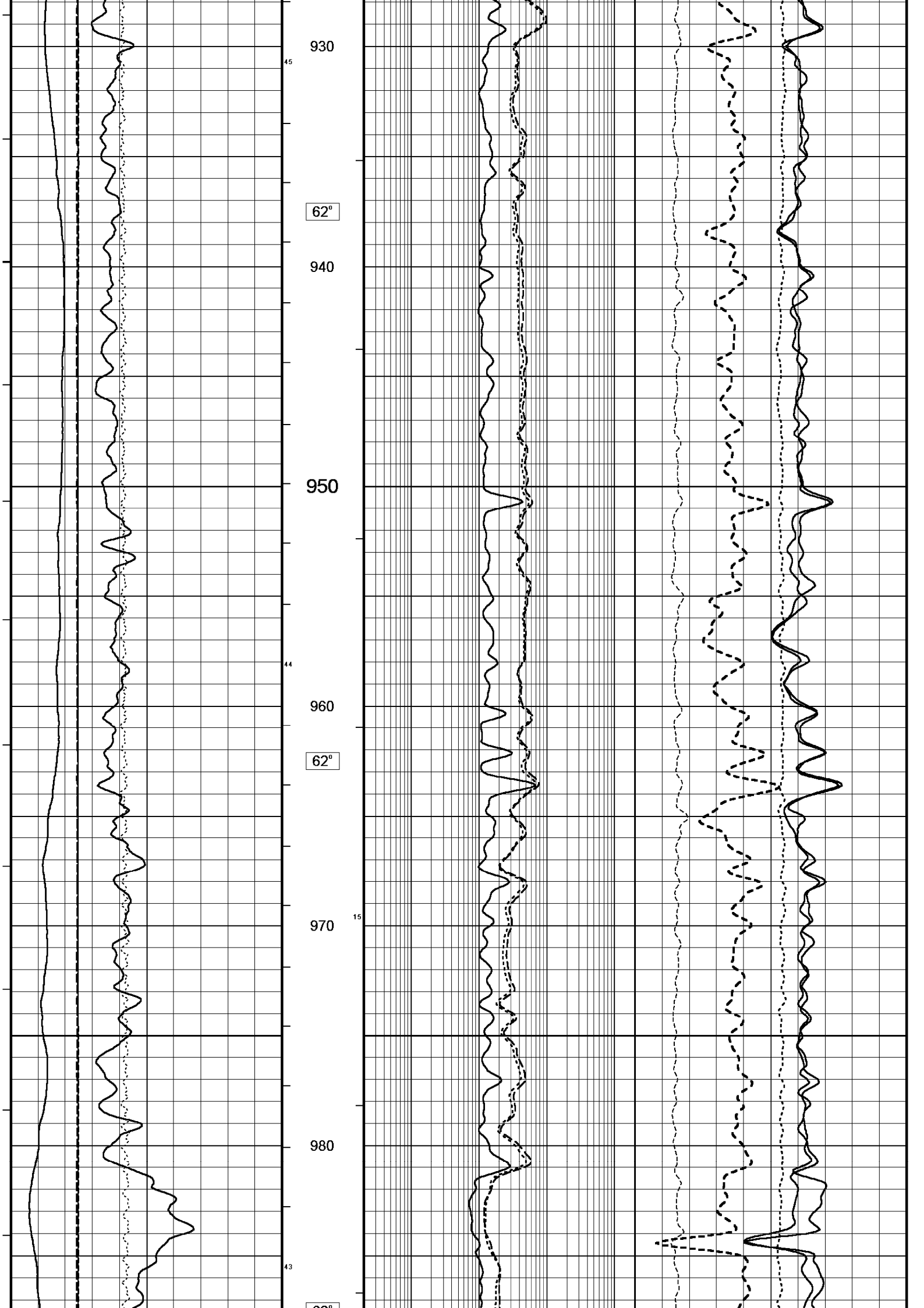
690
700
710
56°
53
720
18
730
57°
740
52

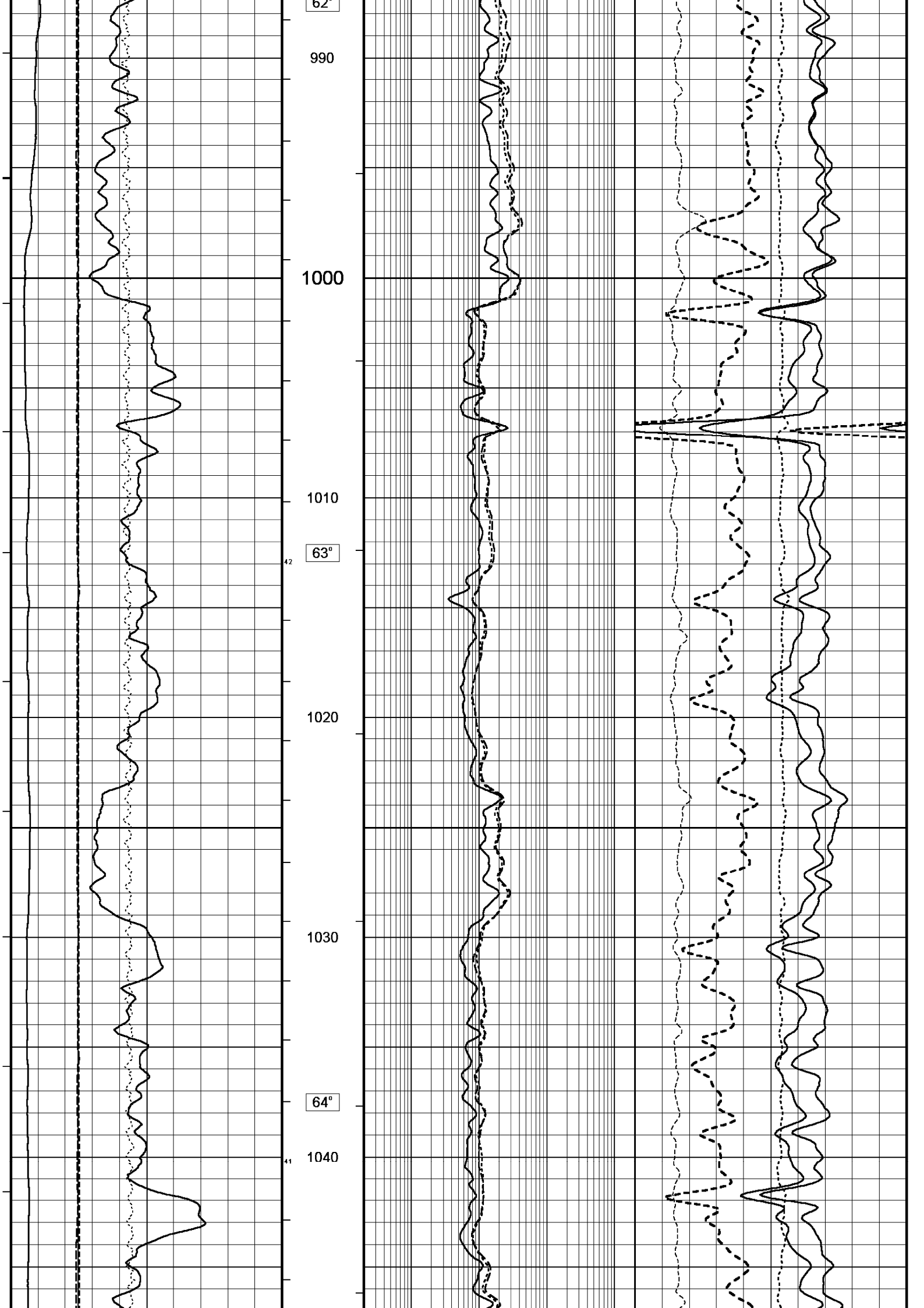


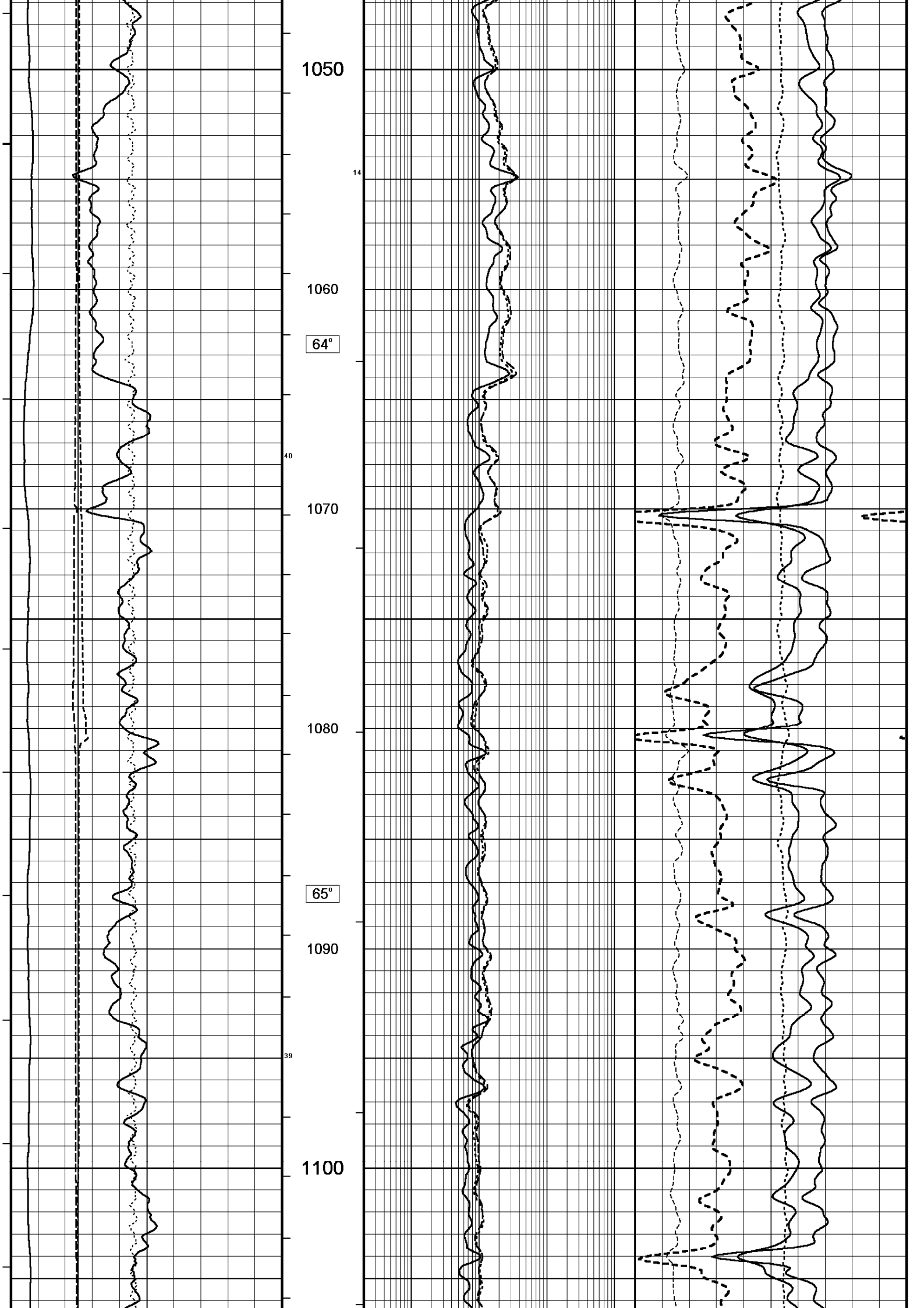


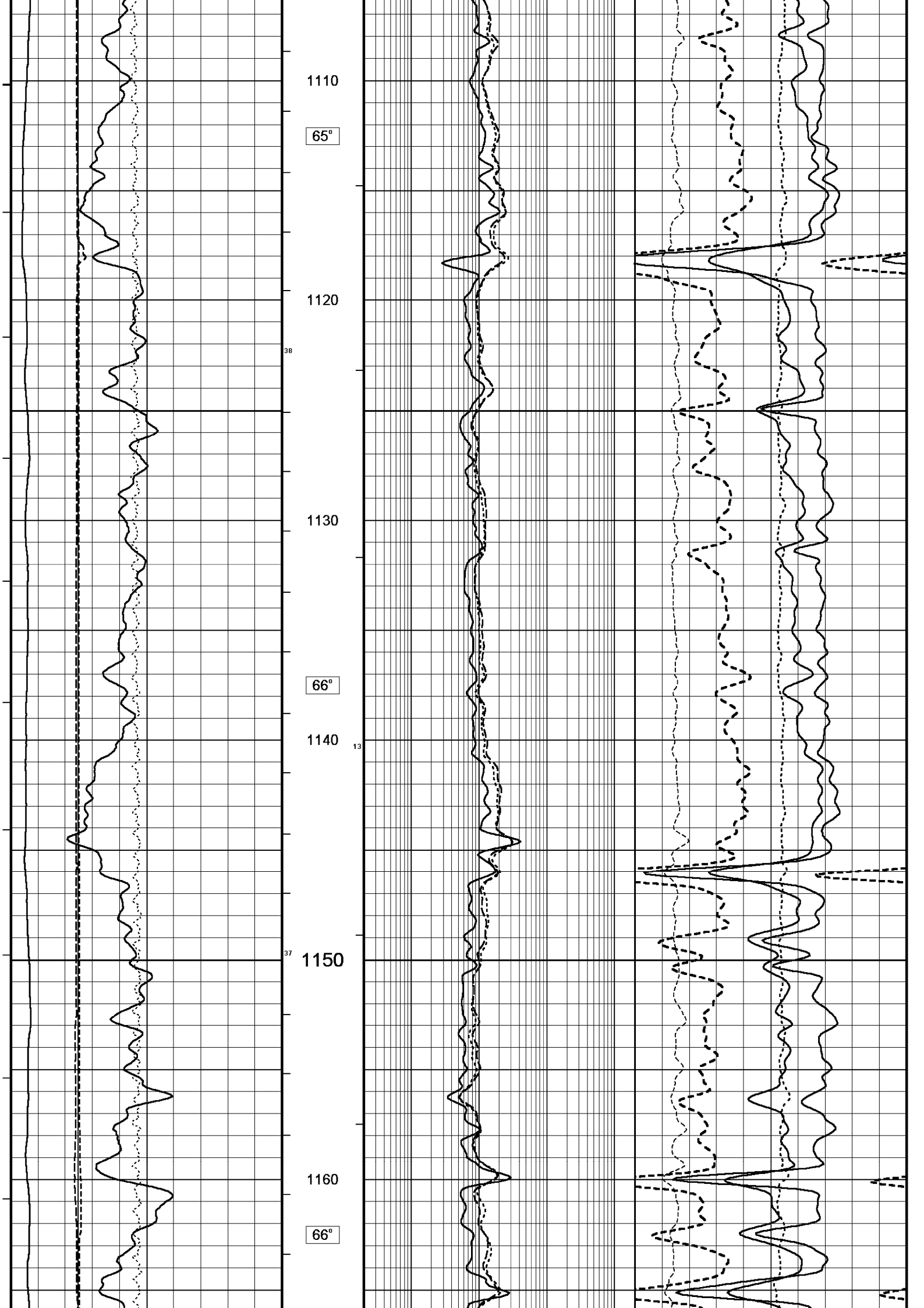


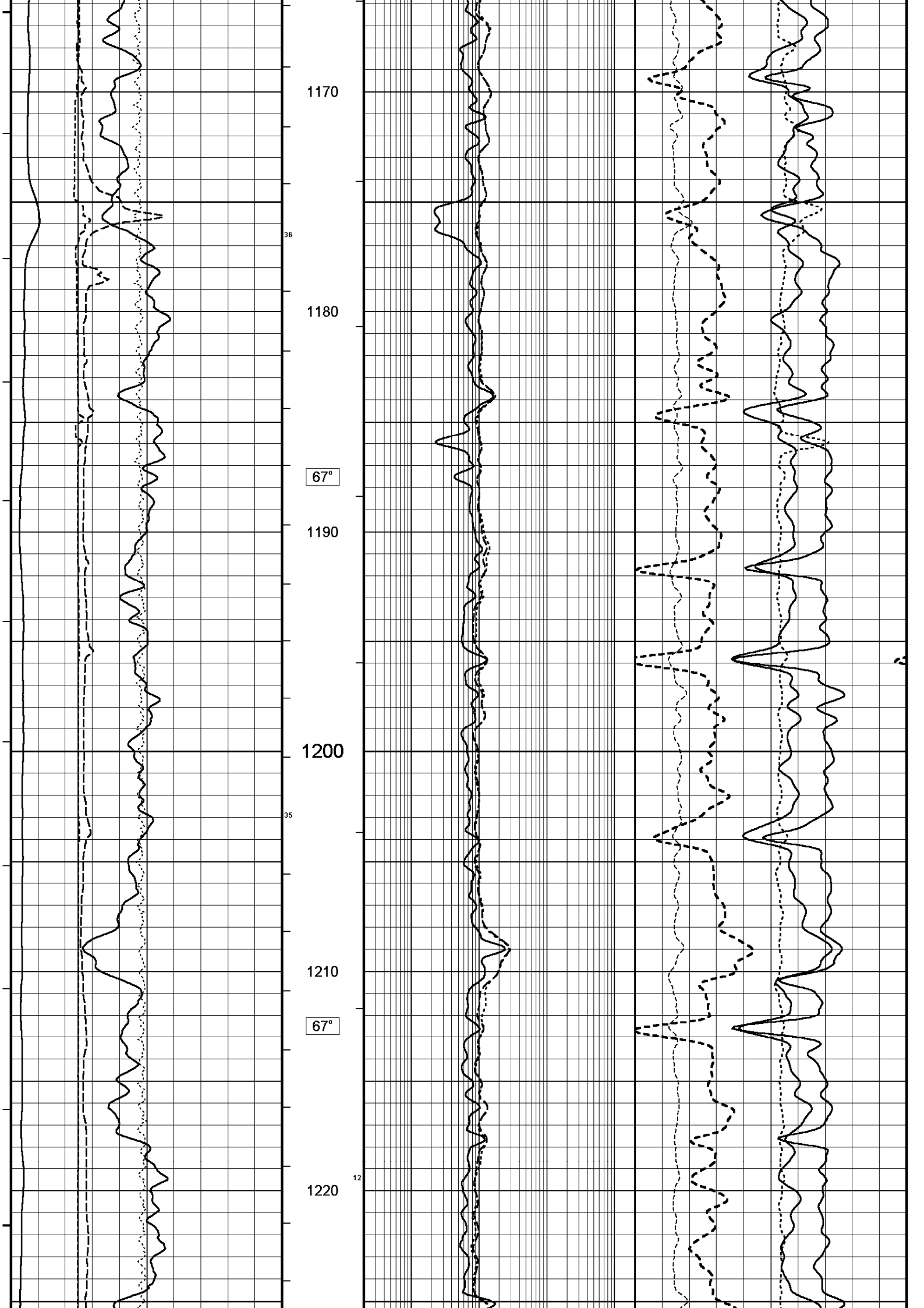


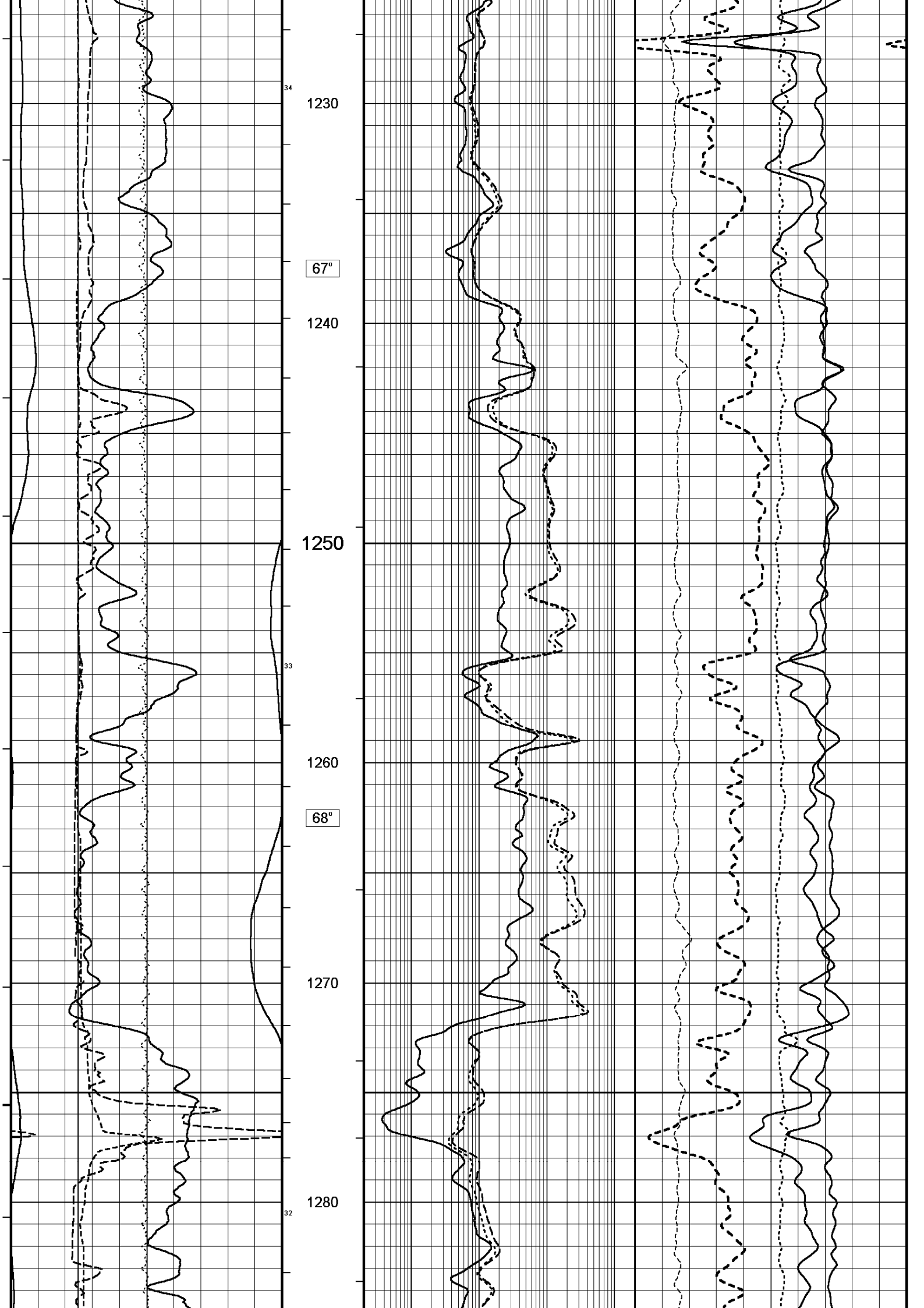


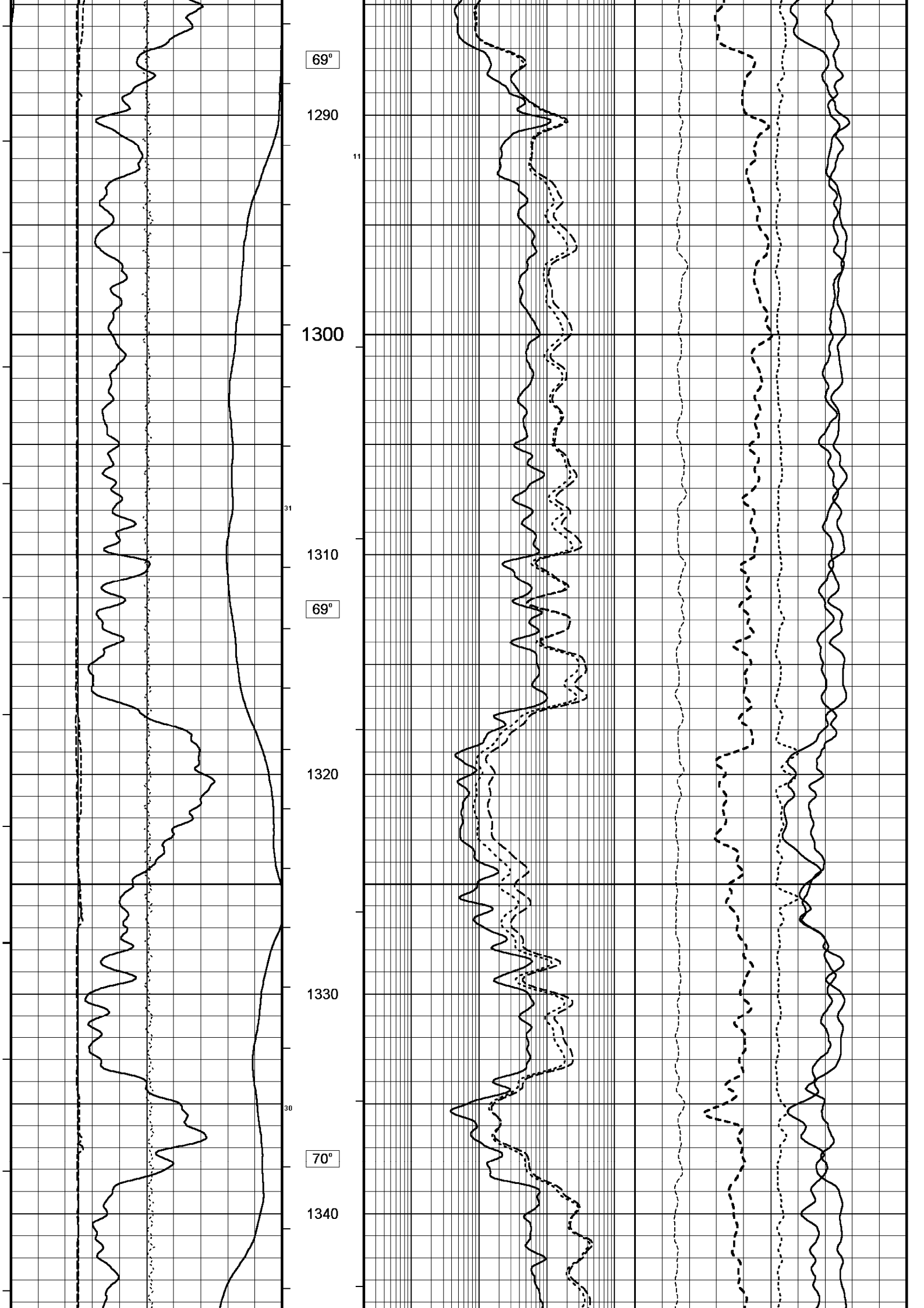


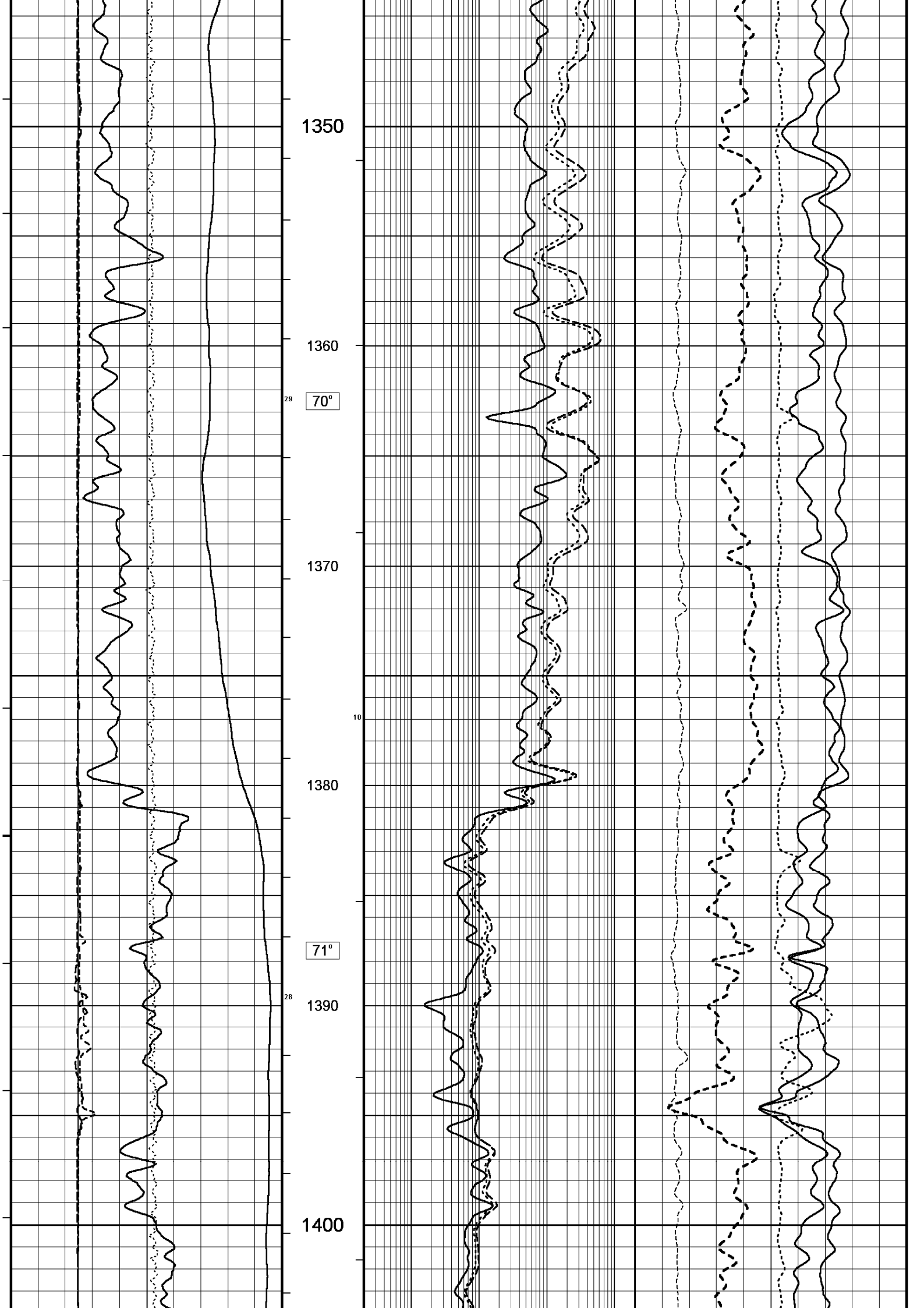


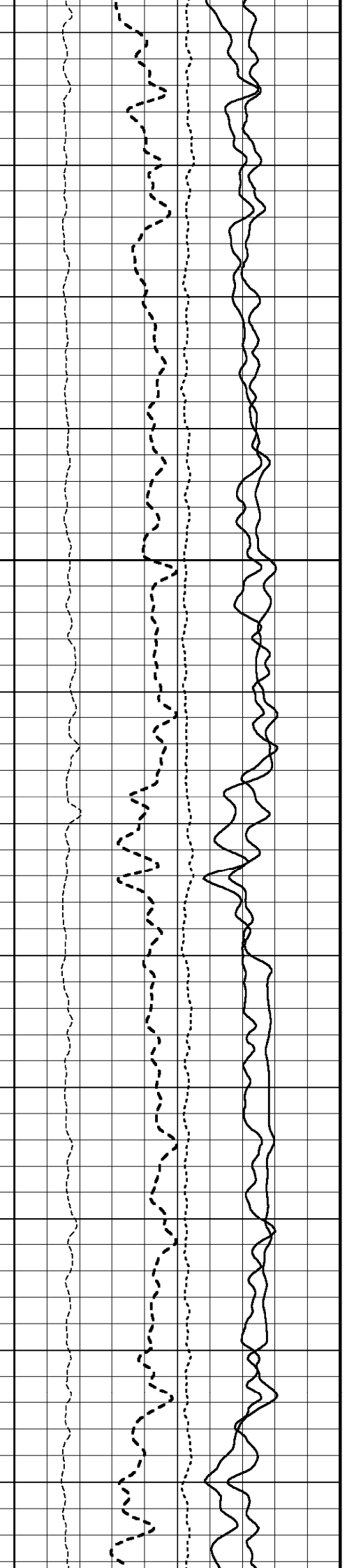
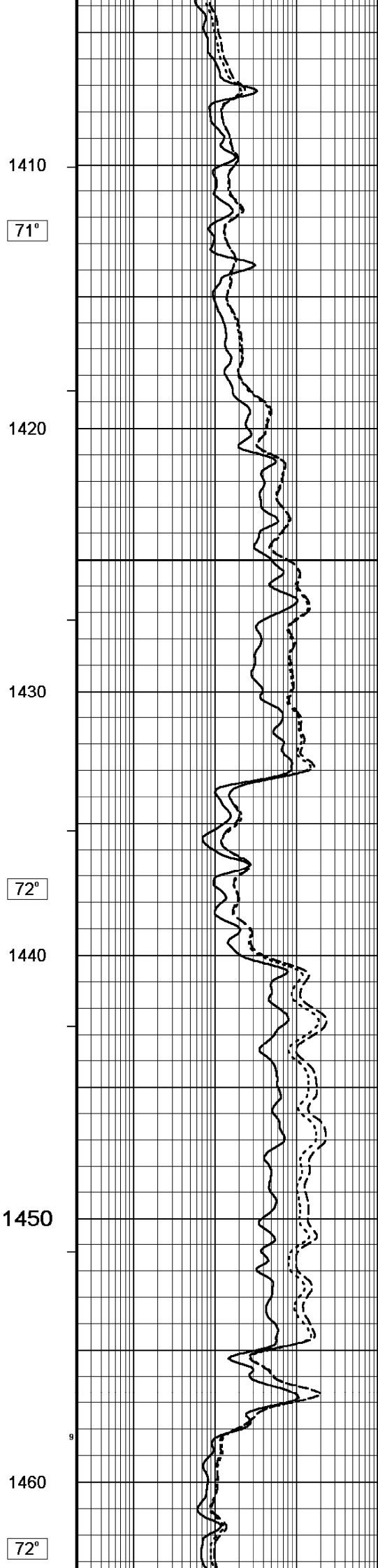
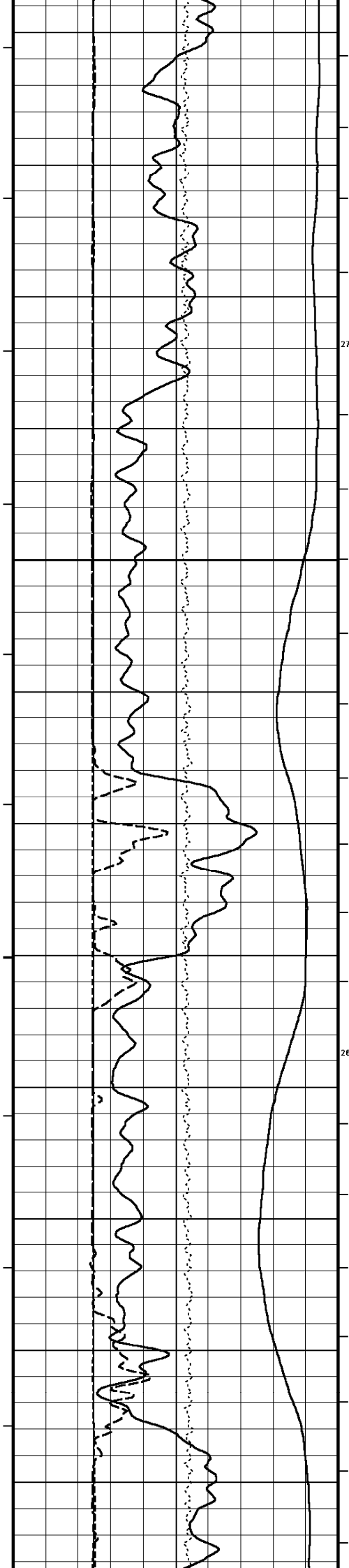


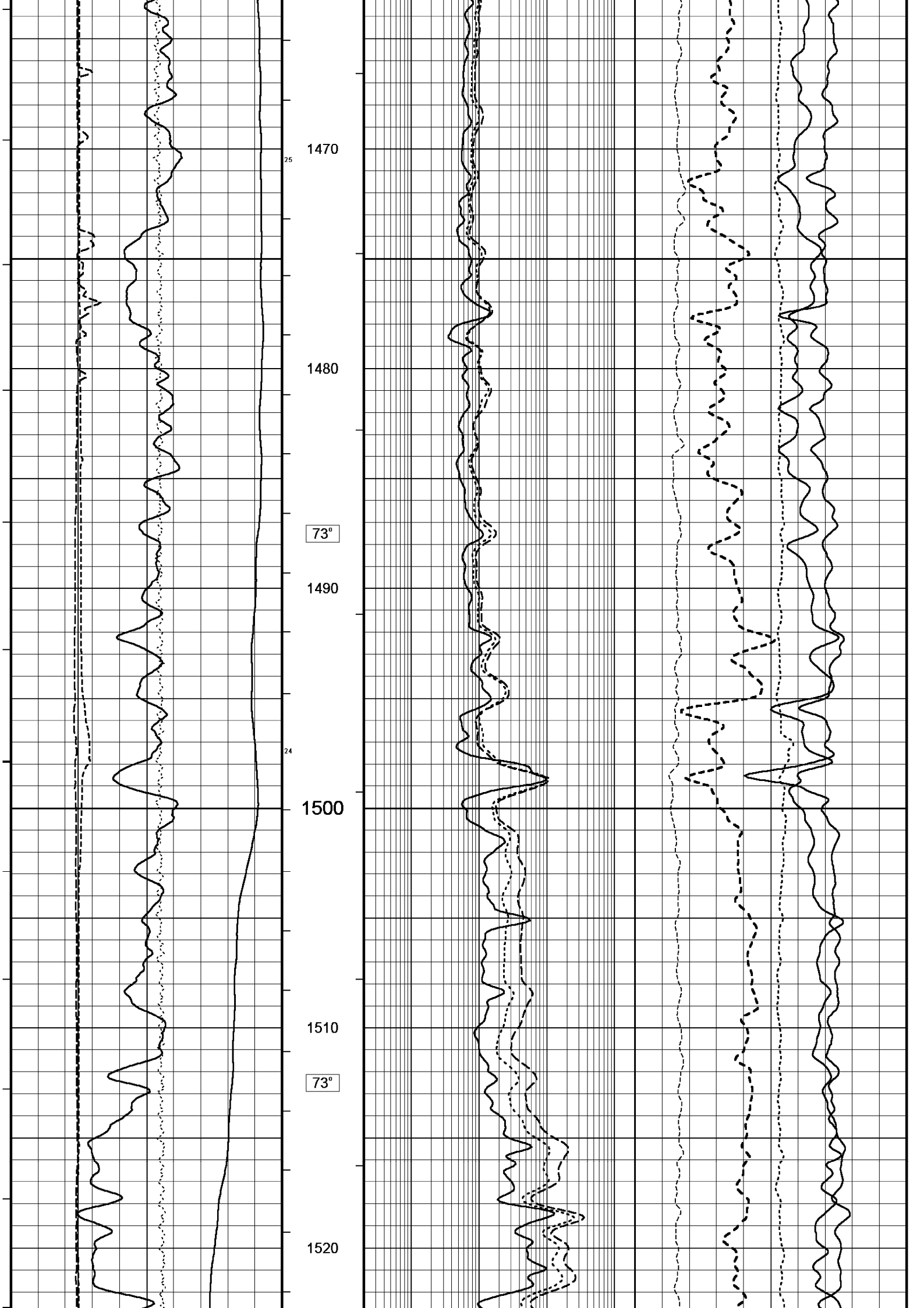


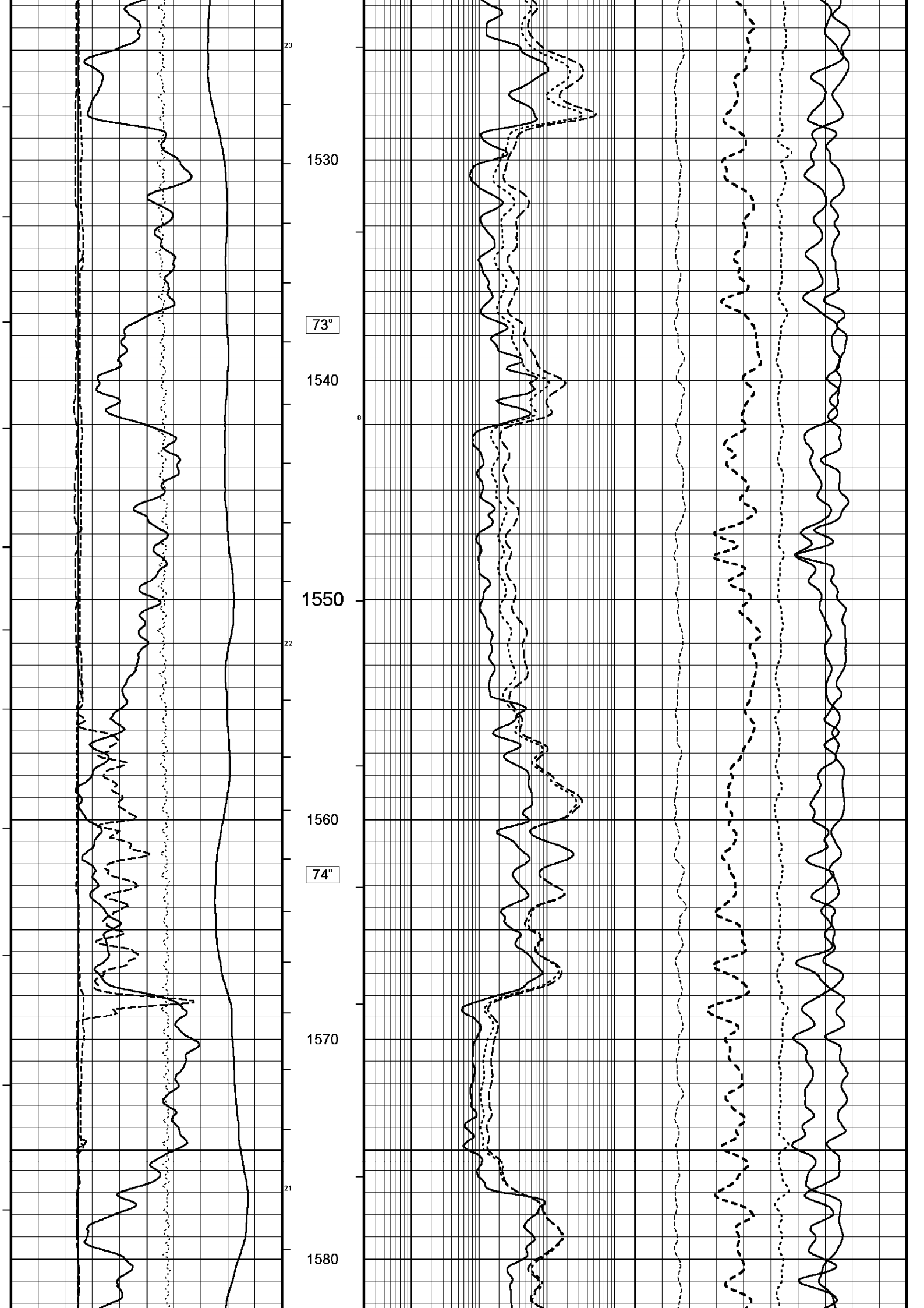


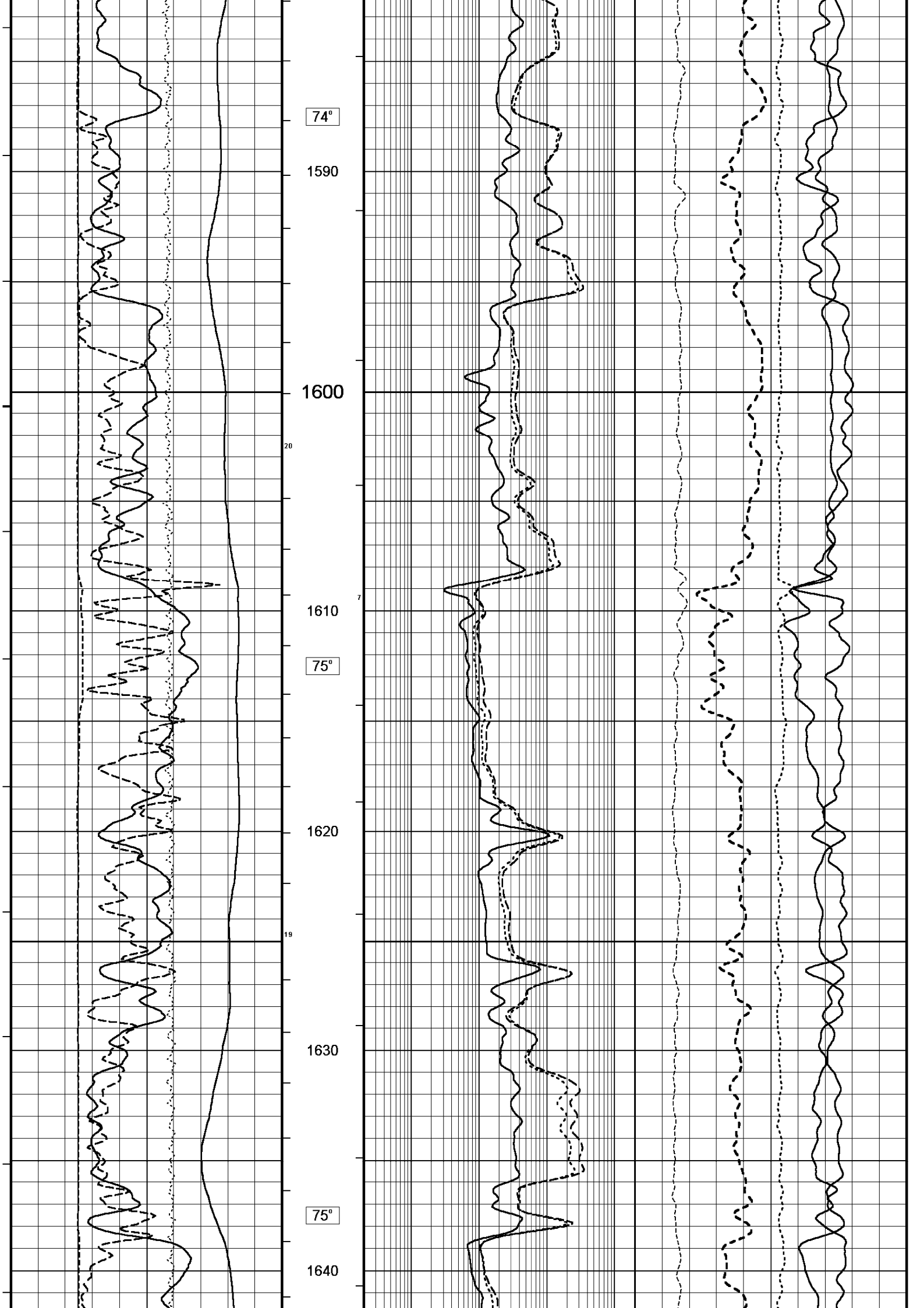


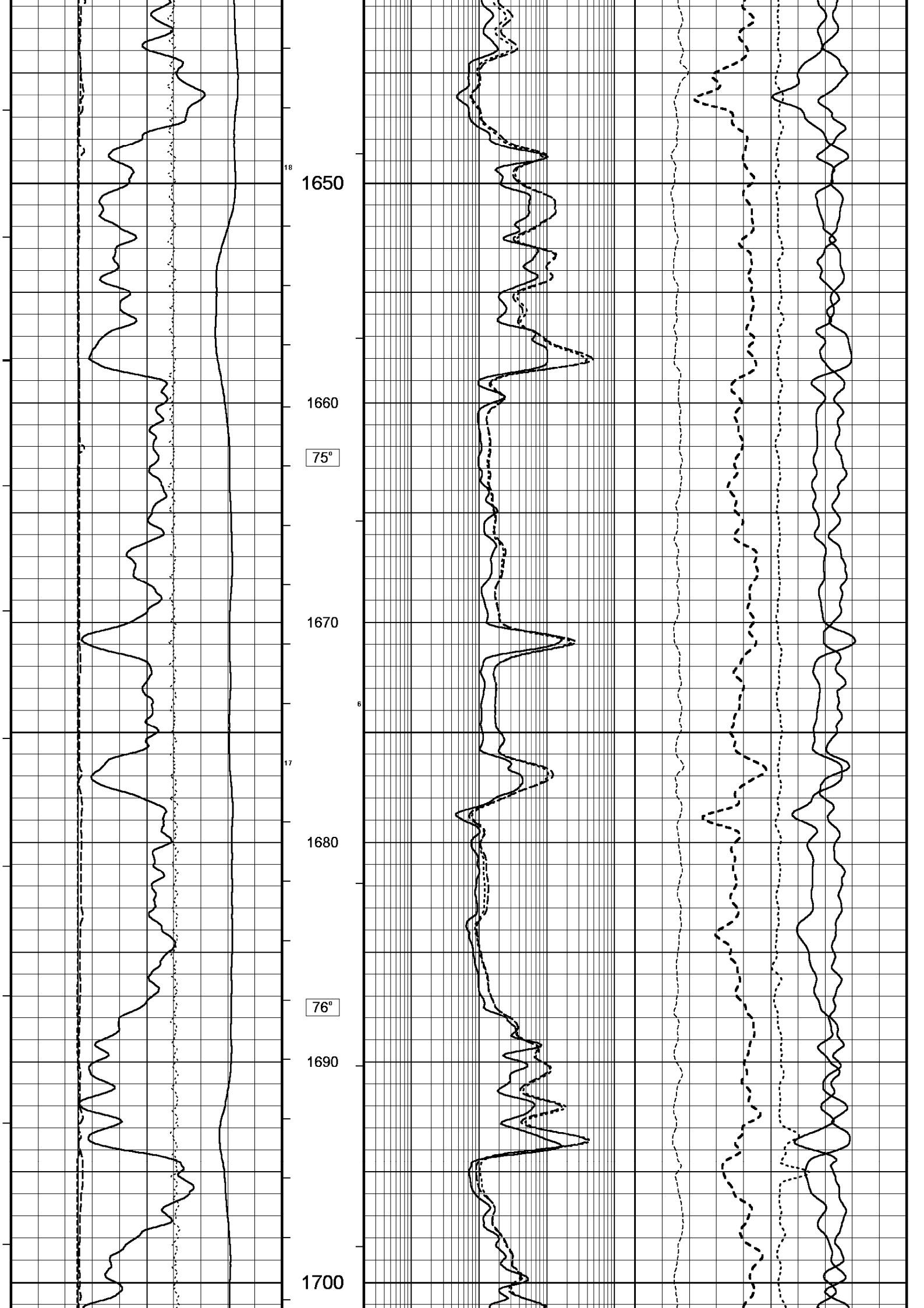


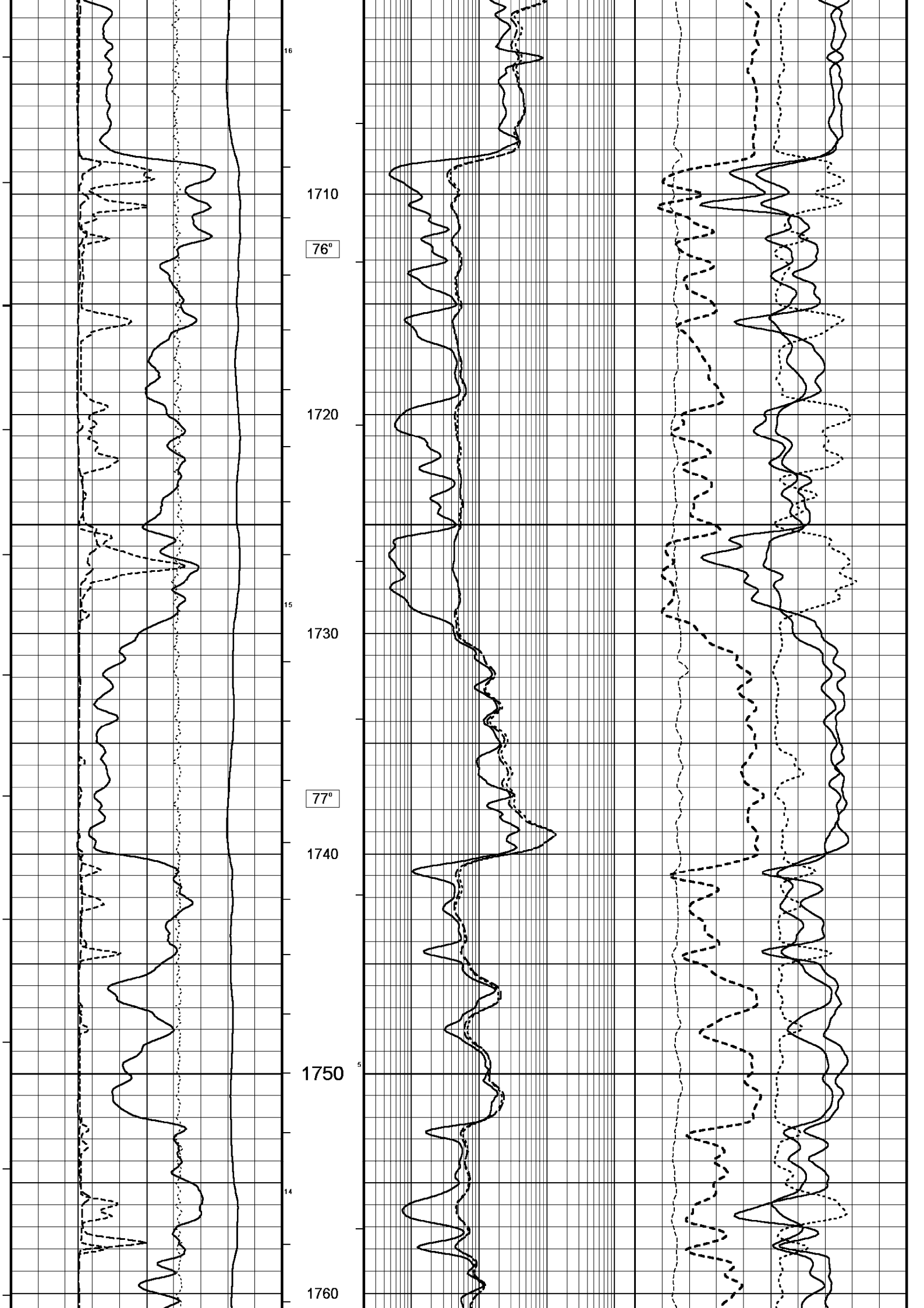


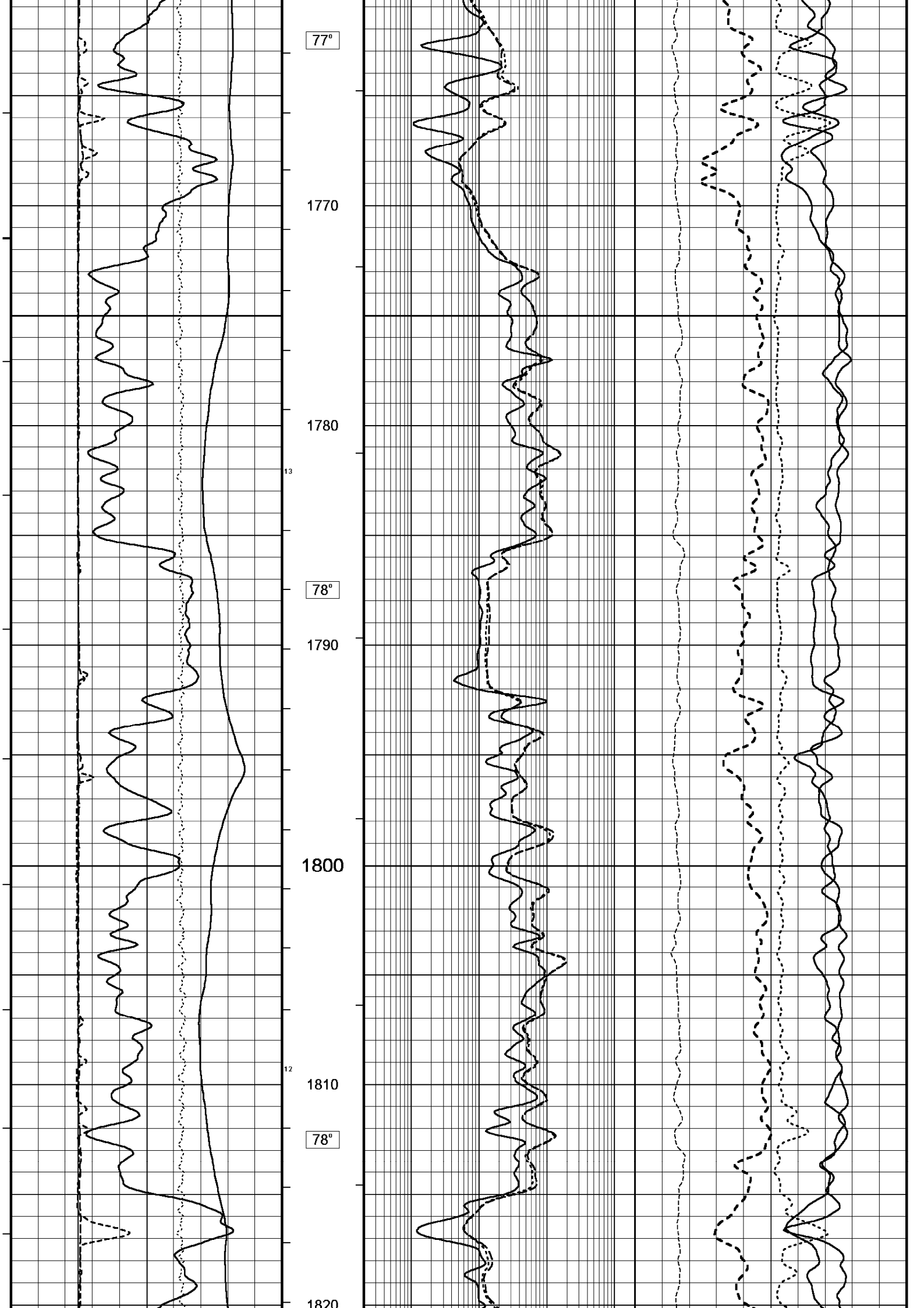


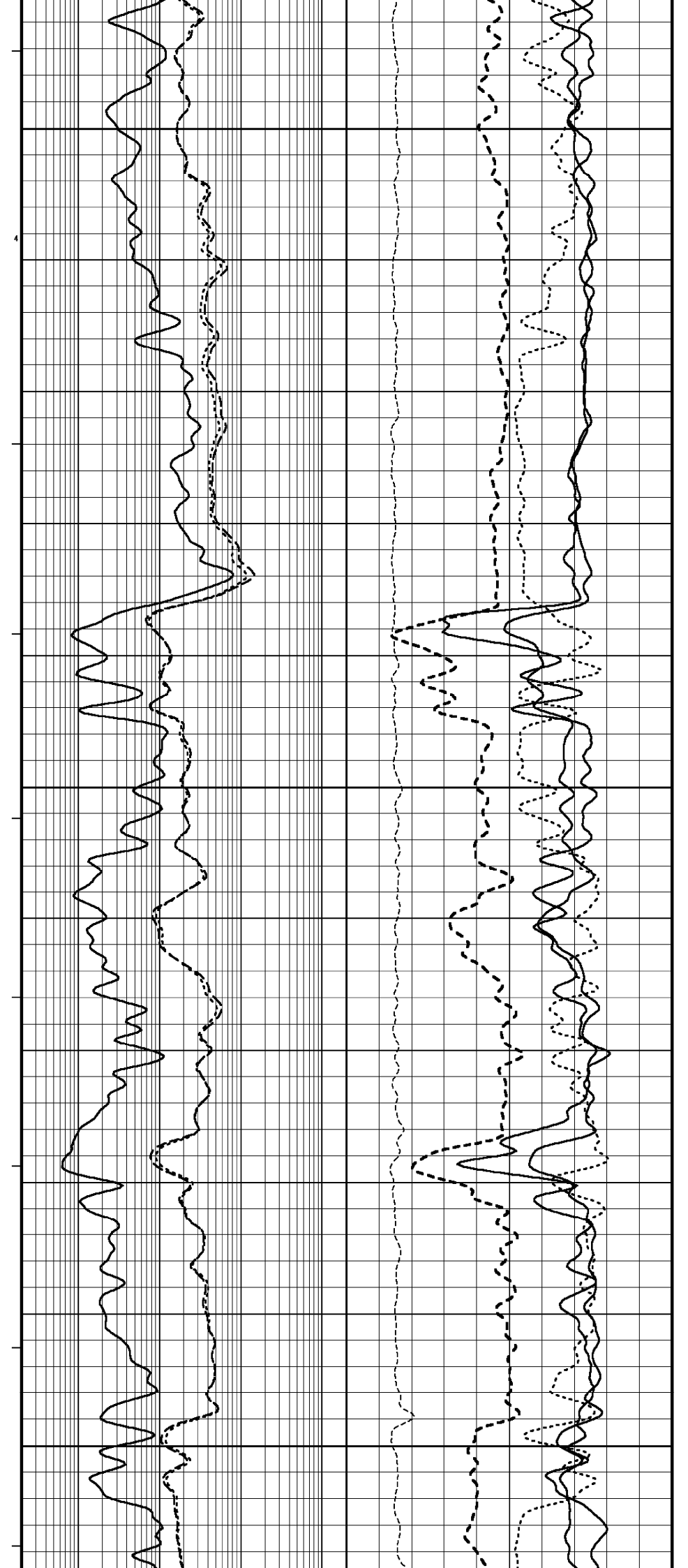
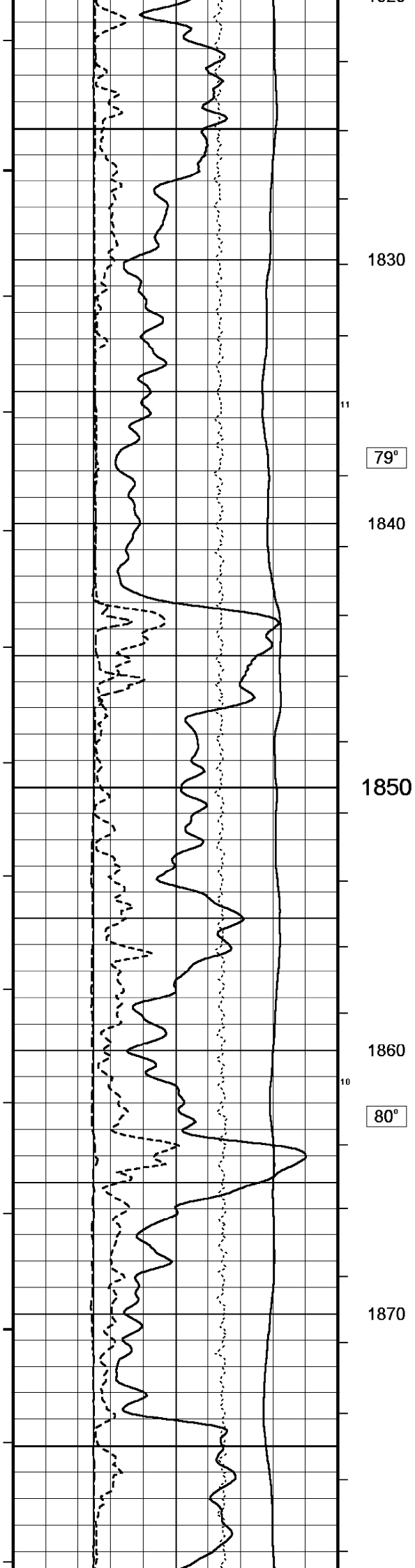


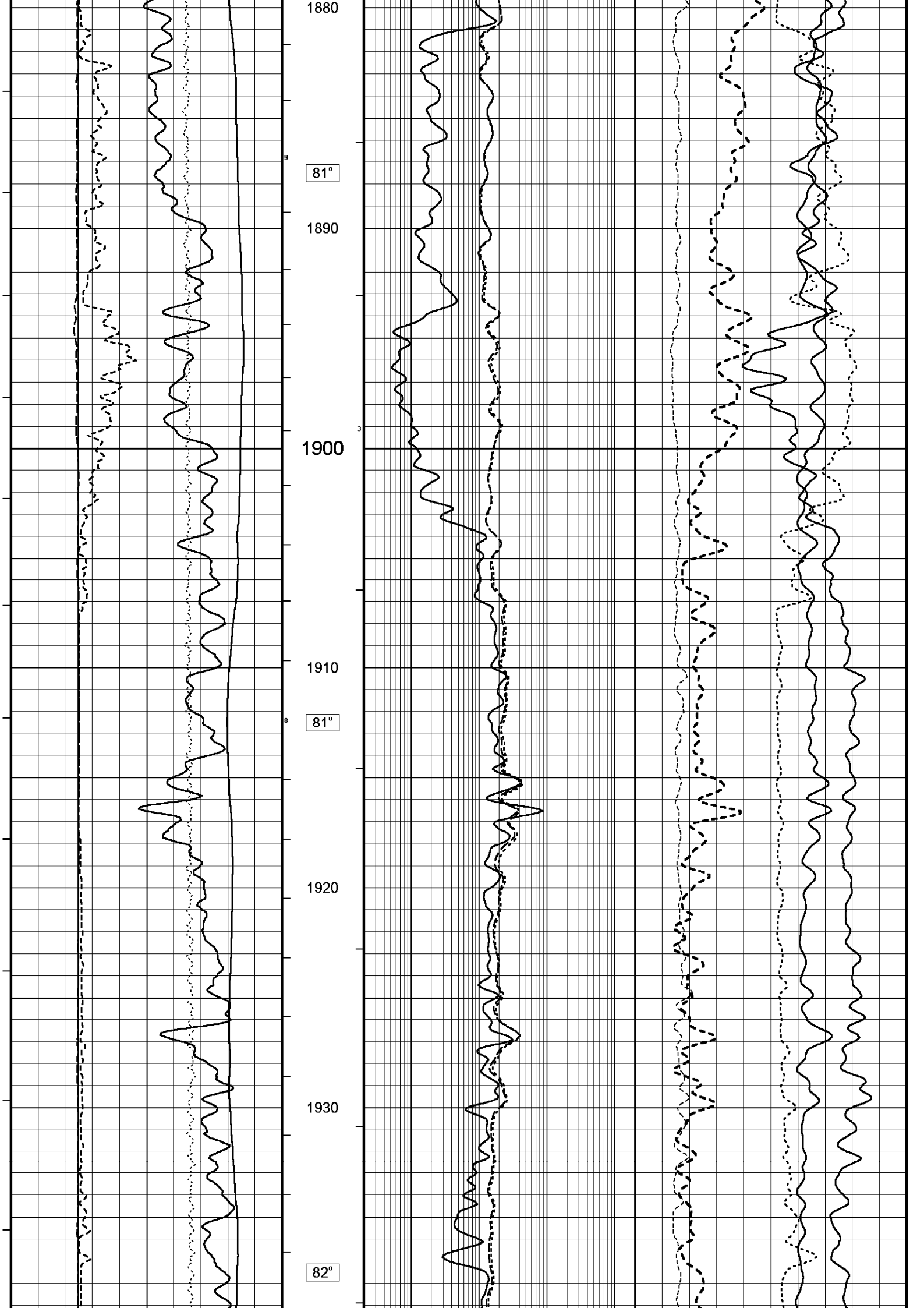


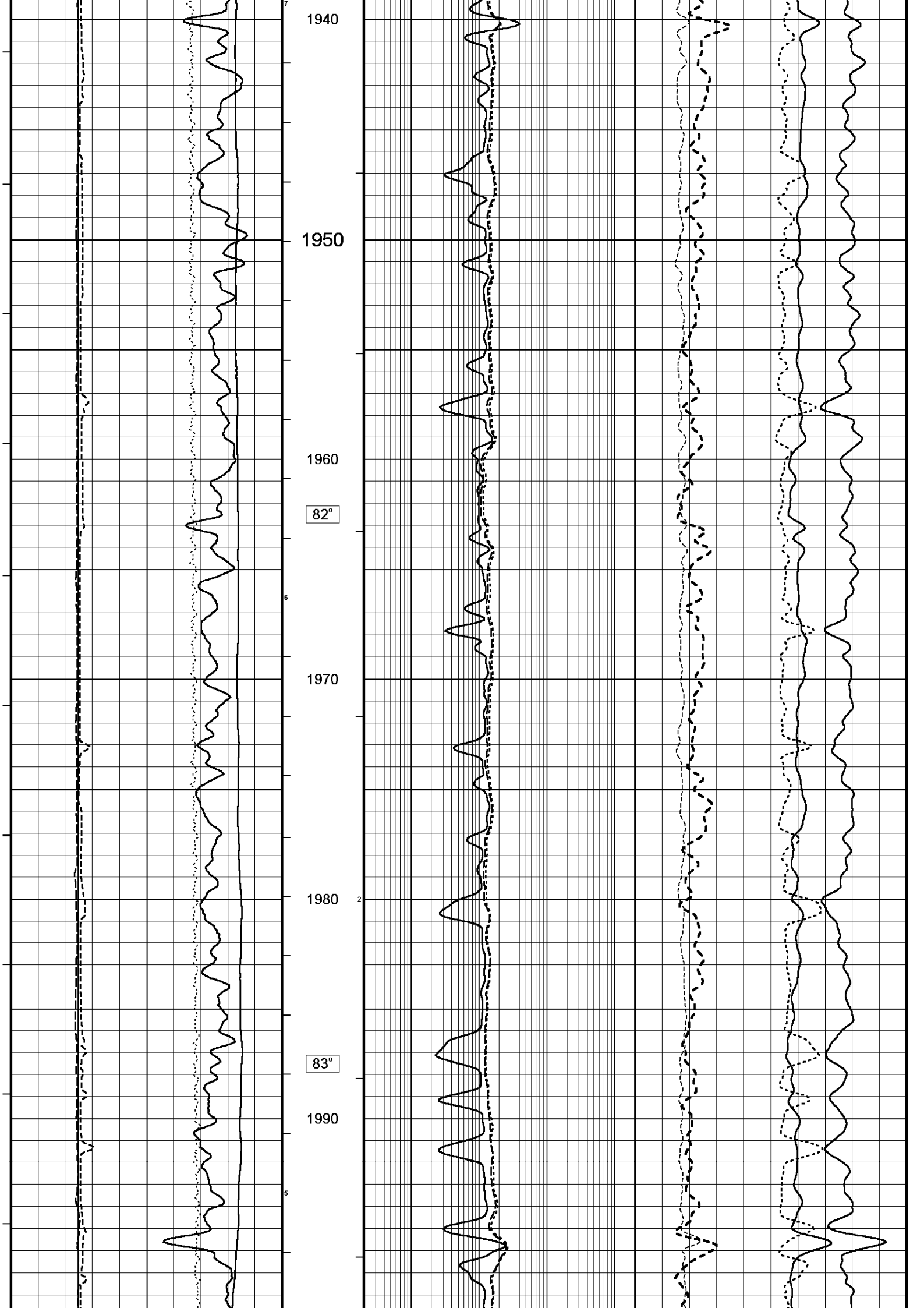


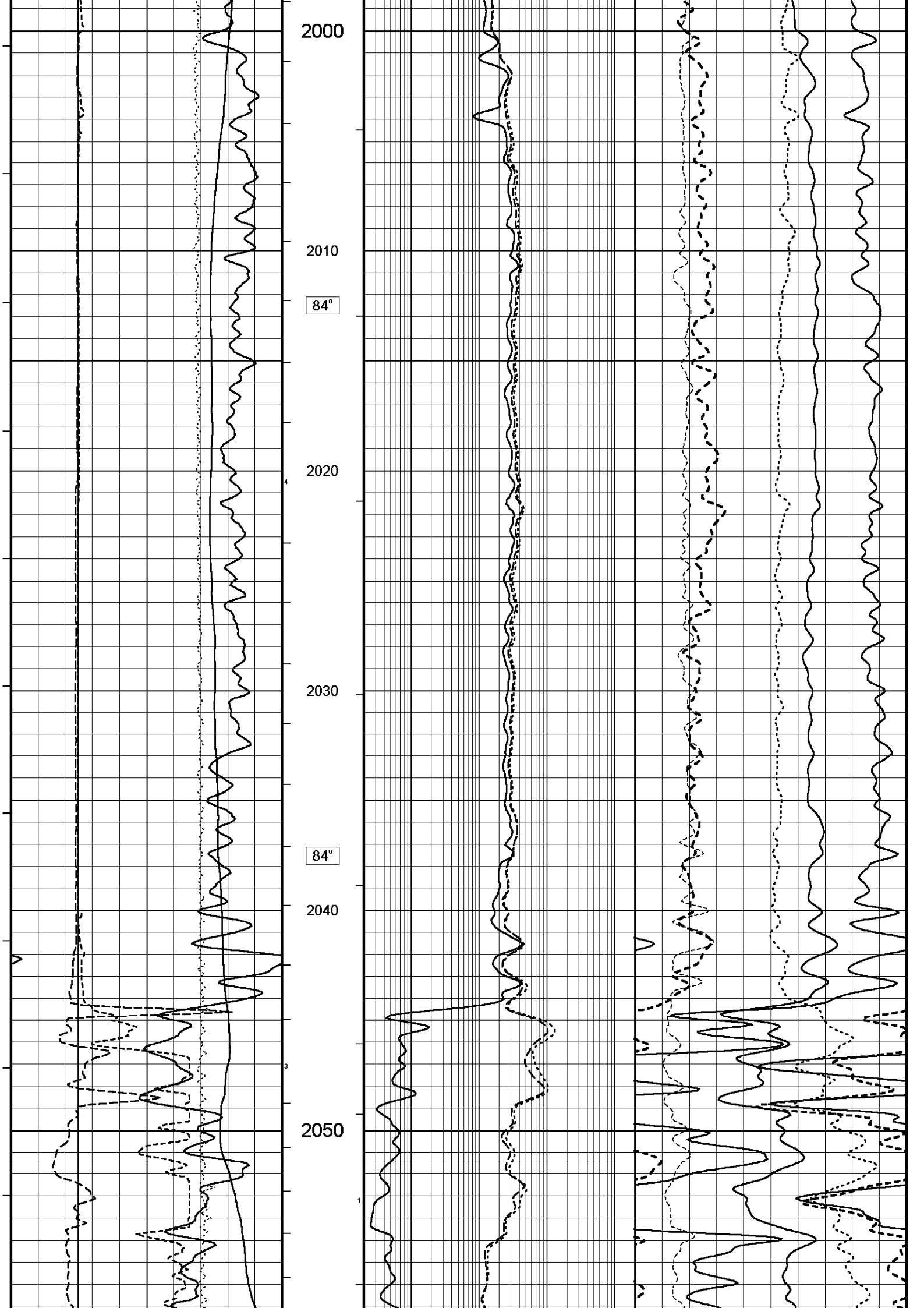


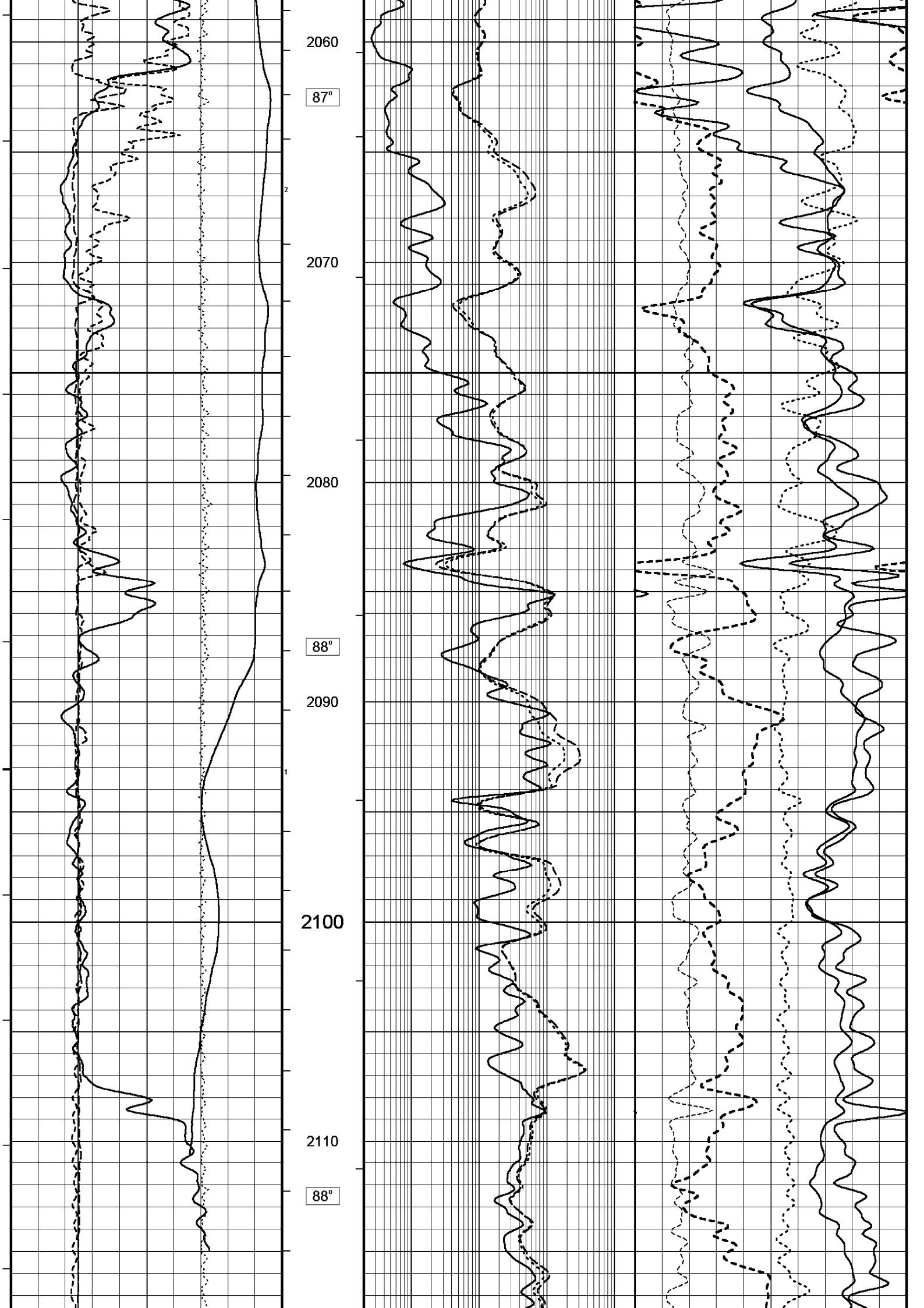


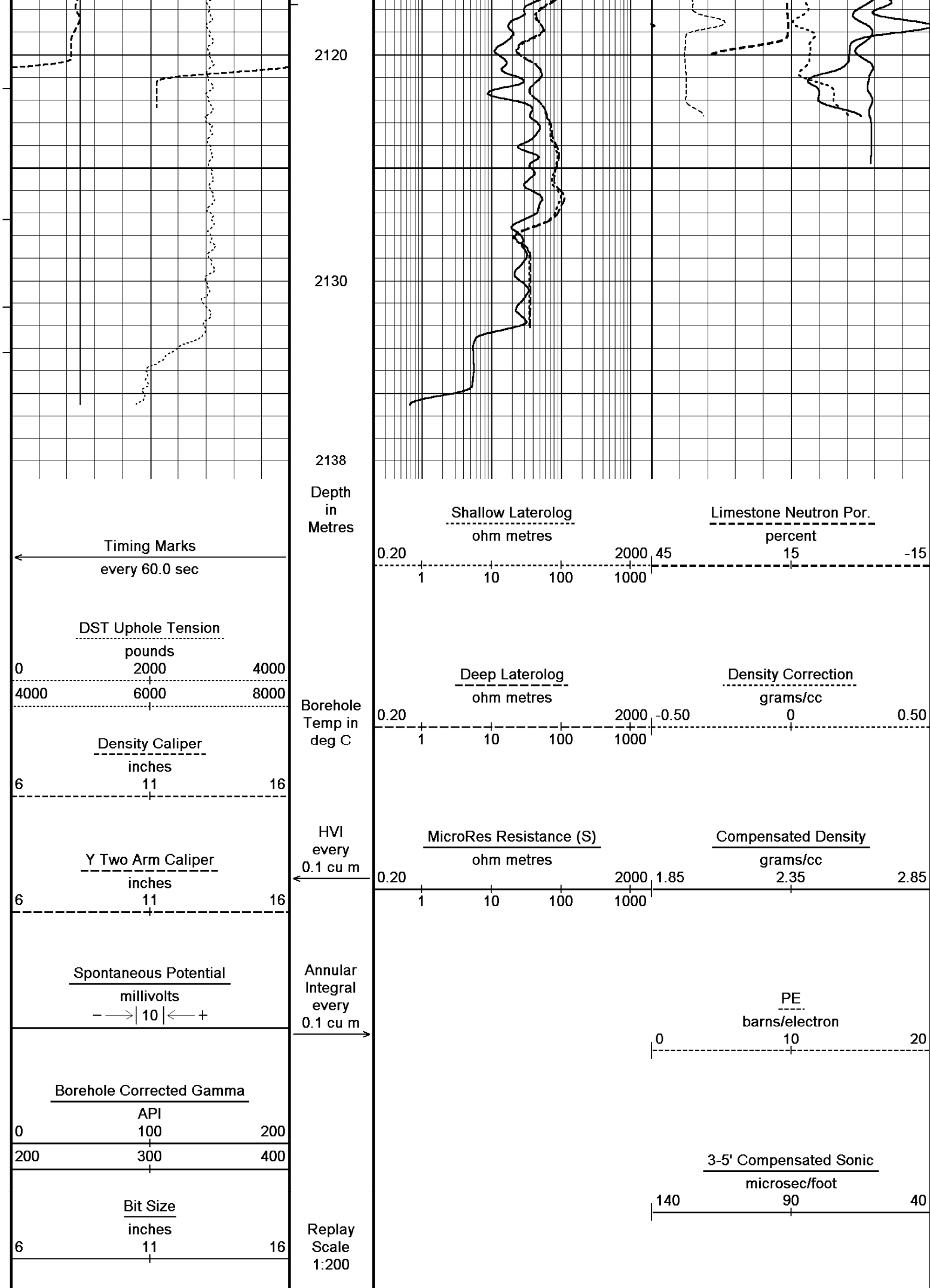












MAIN PASS 1: 200
REPEAT PASS 1: 200

Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 01-FEB-2007 10:24

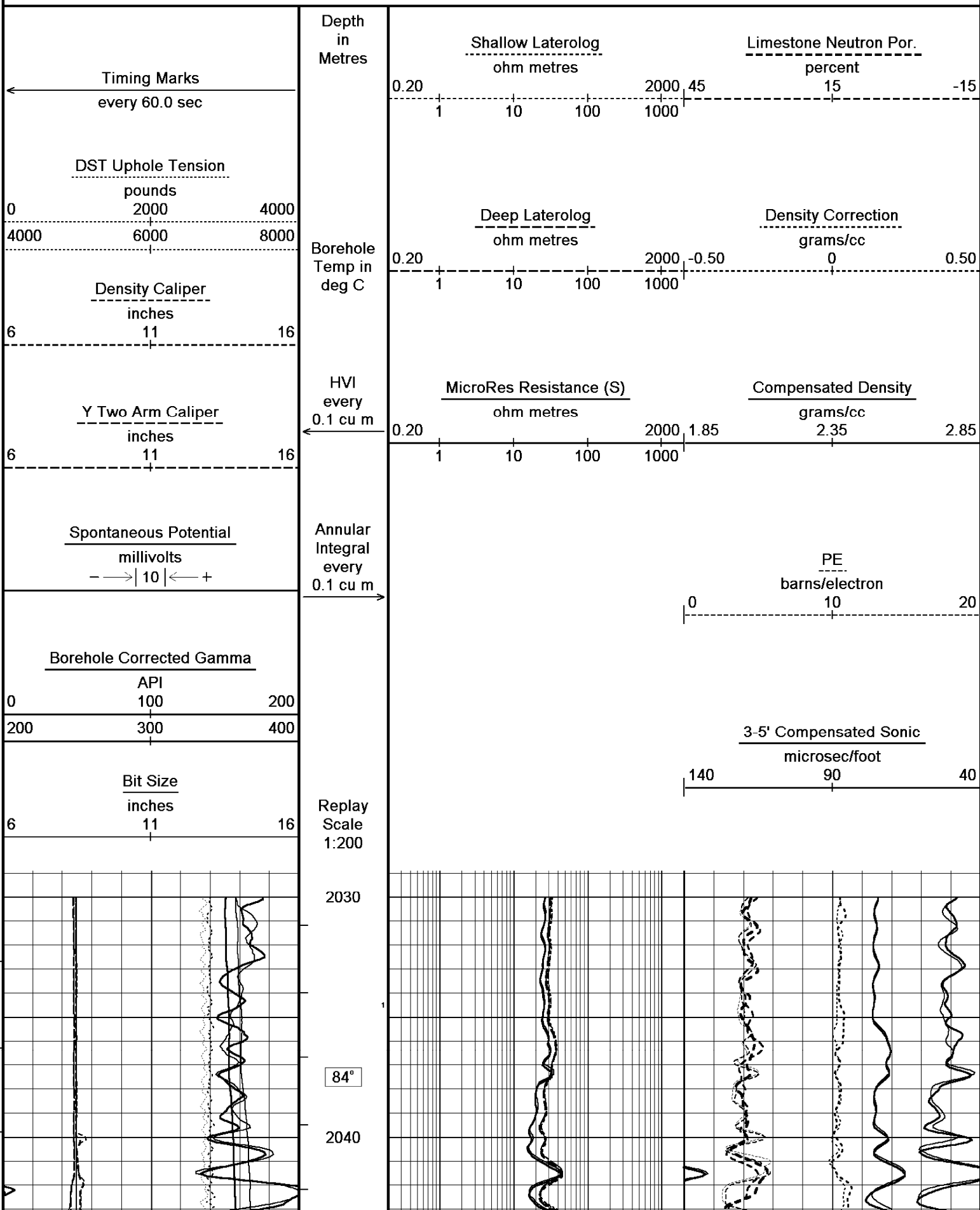
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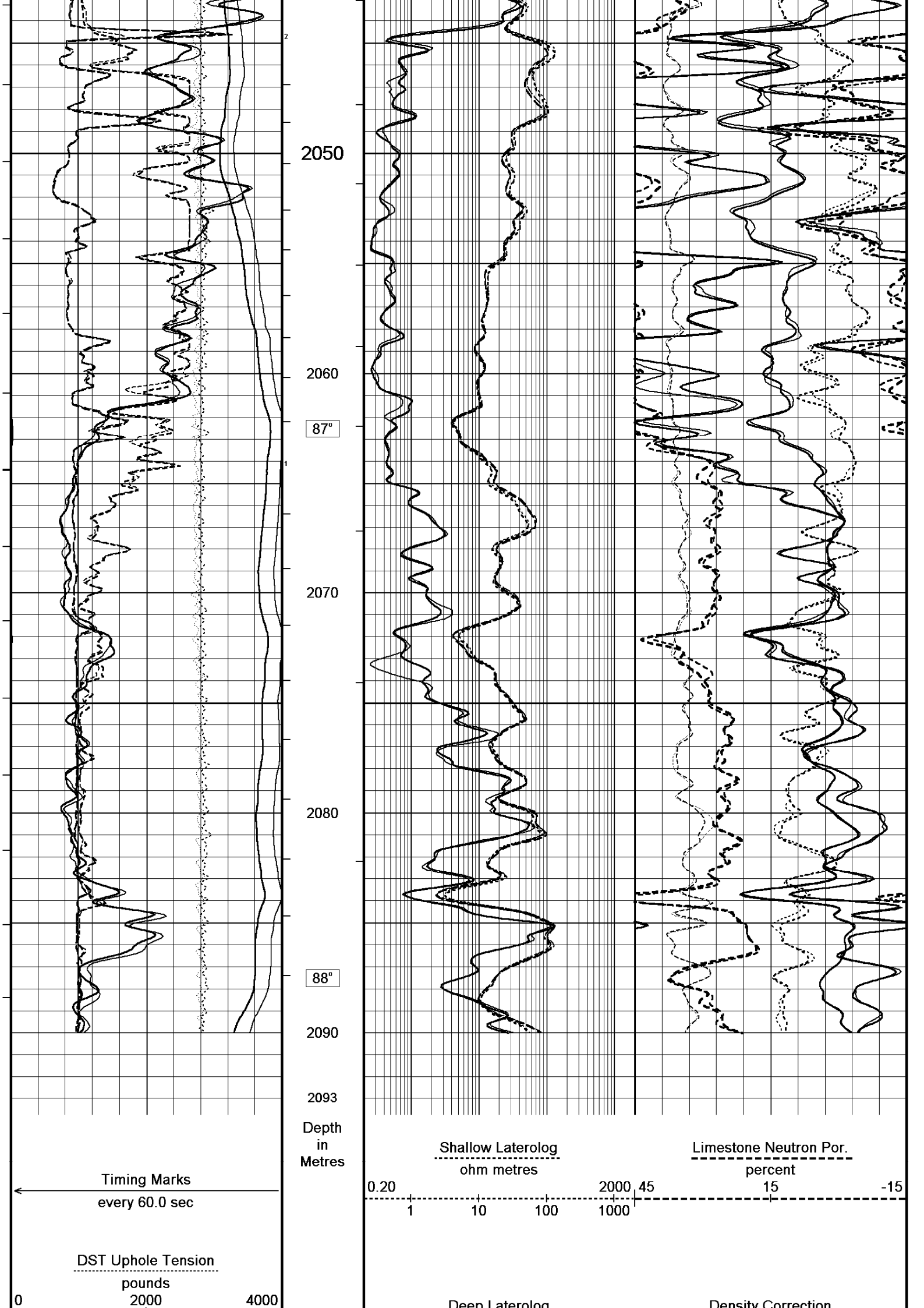
Recorded on 01-FEB-2007 03:26

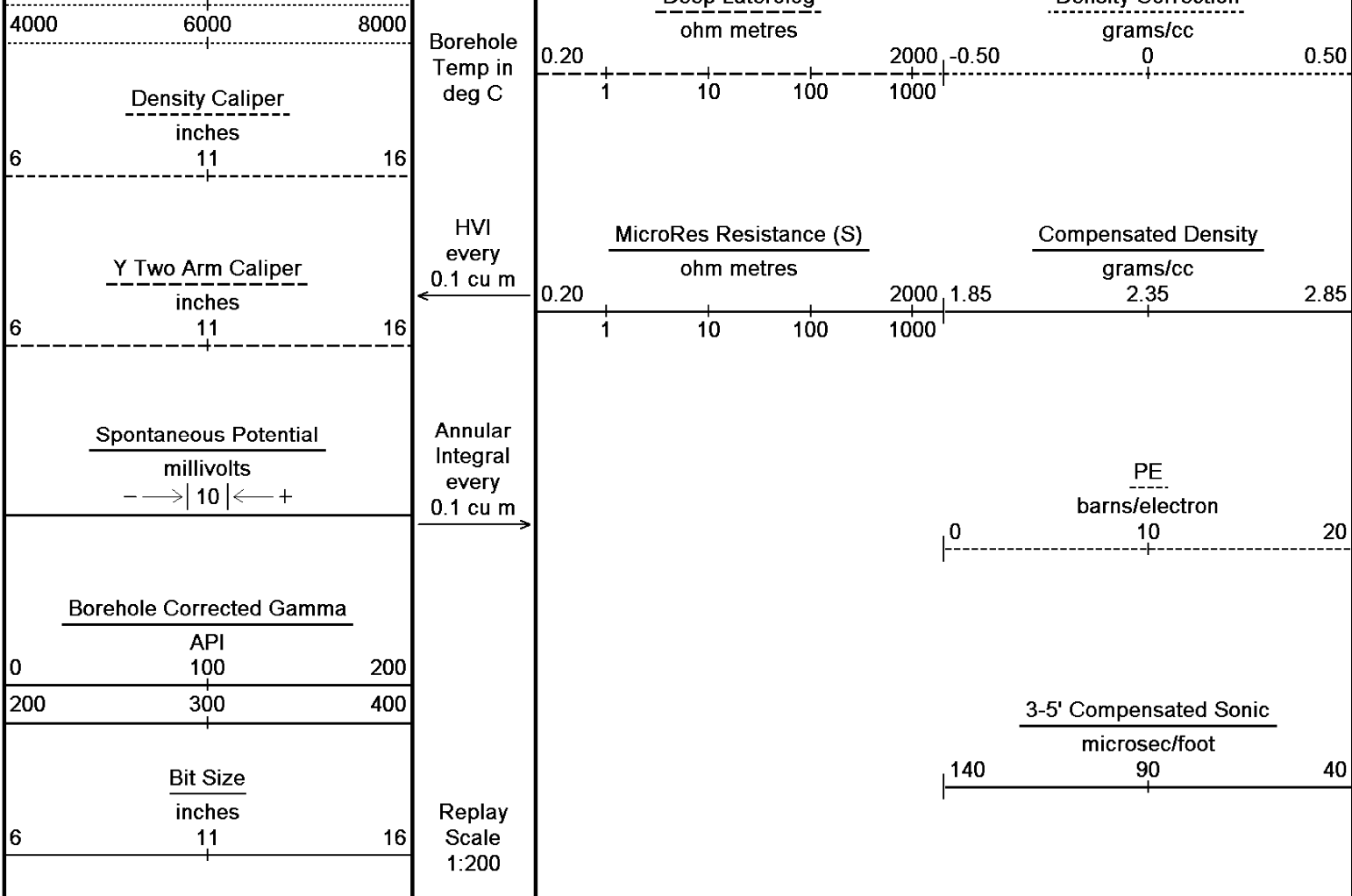
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Recorded on 01-FEB-2007 02:36

System Versions: Logged with 7.02.0251 Plotted with 7.01.0194





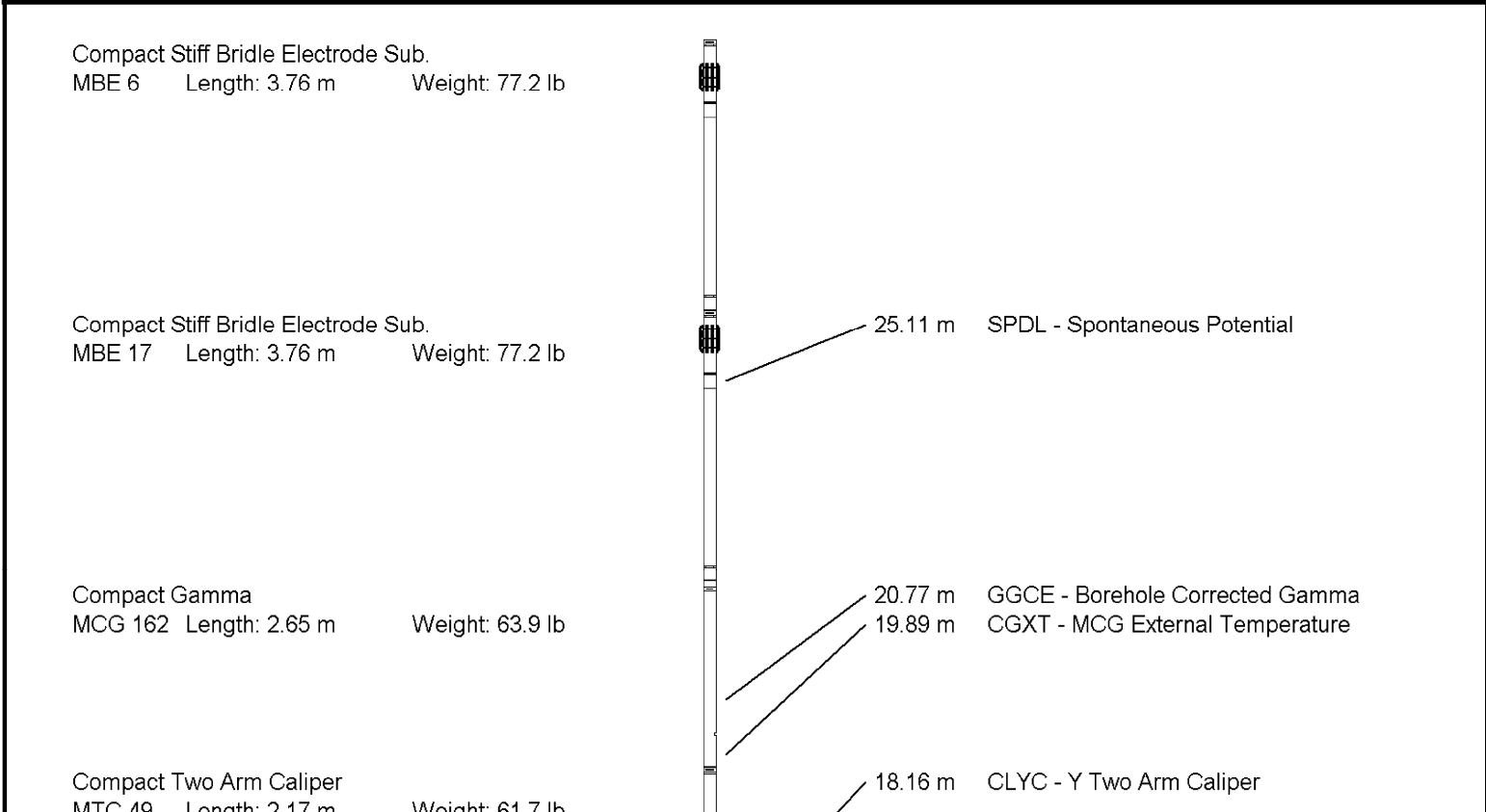


Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 01-FEB-2007 10:24
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 Recorded on 01-FEB-2007 03:26
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 Recorded on 01-FEB-2007 02:36
 System Versions: Logged with 7.02.0251 Plotted with 7.01.0194

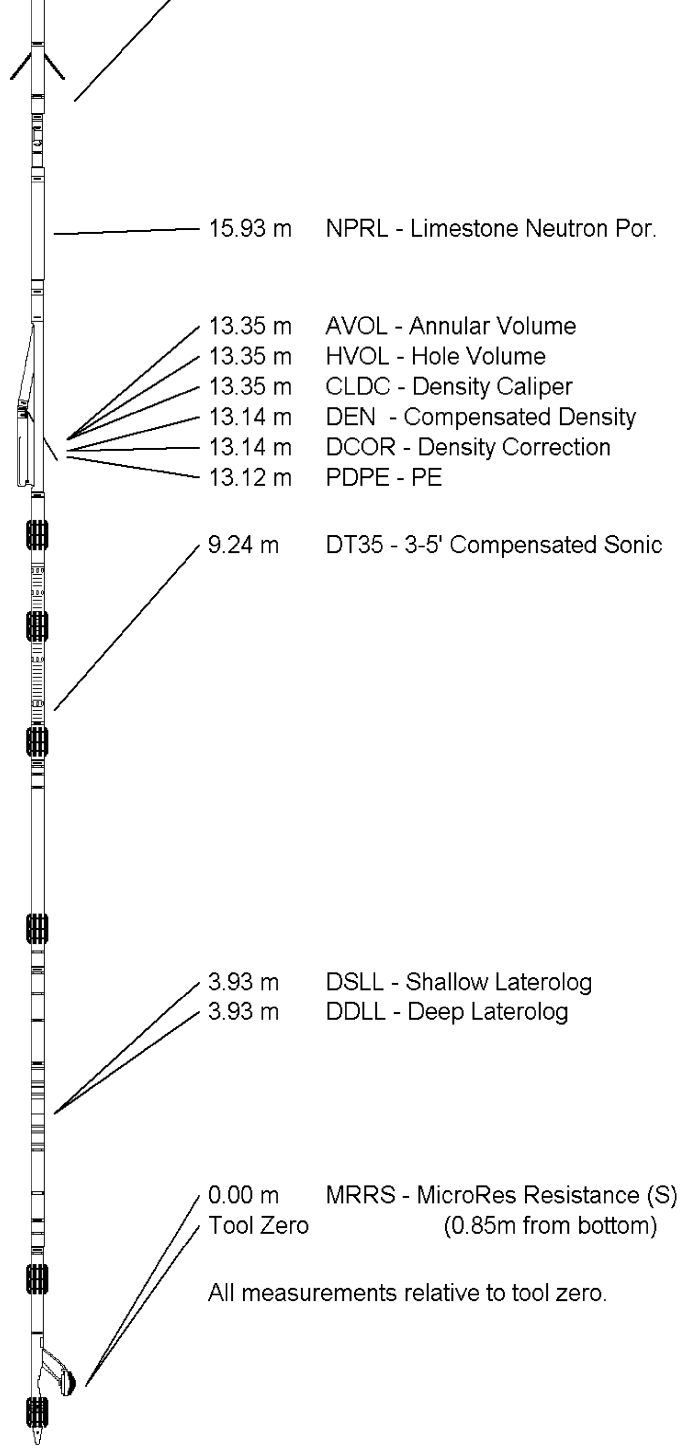
↑ MAIN PASS 1: 200 REPEAT PASS 1: 200 ↑

DOWNHOLE EQUIPMENT

C:\DOCUME~1\HELILI~1\LOCALS~1\Temp\Precision PreView\CS3_001.dta



Compact InterSonde Crank ISC 135	Length: 0.71 m	Weight: 24.3 lb
Compact Neutron MDN 85	Length: 1.53 m	Weight: 50.7 lb
Compact Density/Caliper MPD 83	Length: 2.92 m	Weight: 90.4 lb
Compact Sonic MSS 66	Length: 3.82 m	Weight: 72.8 lb
Compact Upper Guard Sub. MUG 29	Length: 2.74 m	Weight: 68.3 lb
Compact Laterolog Electrode Sub. MLE 29	Length: 3.76 m	Weight: 92.6 lb
Compact Micro-Resistivity MMR 42	Length: 2.62 m	Weight: 81.6 lb
Pressure Bung + Hole Finder HFS 99	Length: 0.28 m	Weight: 6.6 lb
Total	Length: 30.71 m	Weight: 767.2 lb



BEFORE SURVEY CALIBRATION

C:\DOCUME~1\HELILI~1\LOCALS~1\Temp\Precision PreView\CS3_001.dta

General Constants All 000

Last Edited on 1-FEB-2007,00:00

General Parameters

Mud Resistivity	0.249	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	7.000	inches
Caliper for Differential Caliper	None	

Rwa Parameters

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

High Resolution Temperature Calibration MCG 162

Field Calibration on 31-JAN-2007,14:10

	Measured	Calibrated(Deg C)
Lower	0.00	0.00
Upper	100.00	100.00

High Resolution Temperature Constants MCG 162

Pre-filter Length 11

Gamma Calibration MCG 162

Field Calibration on 31-JAN-2007 13:56

	Measured	Calibrated (API)
Background	63	42
Calibrator (Gross)	798	532
Calibrator (Net)	734	490

Gamma Constants MCG 162

Last Edited on 1-FEB-2007,00:01

Gamma Calibrator Number	GRC128	
Mud Density	1.13	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Centred	
Concentration of KCl	0.00	kppm

Caliper Calibration MTC 049

Base Calibration on 27-JAN-2007 21:12

Field Calibration on 1-FEB-2007,01:22

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	12846	4.00
2	14318	5.96
3	15903	7.98
4	17331	9.86
5	18948	11.88
6	N/A	N/A

Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	8.94	8.92

Neutron Calibration MDN 085

Base Calibration on 20-JAN-2007 17:51

Field Check on 31-JAN-2007 14:26

Base Calibration					
	Measured		Calibrated (cps)		Ratio
	Near	Far	Near	Far	
	3272	103	3714	110	
Ratio	31.913		33.764		

Field Calibrator at Base		
	Calibrated (cps)	
	2291	3268
Ratio	0.701	

Field Check		
	Calibrated (cps)	
	2244	3228
Ratio	0.695	

Neutron Constants MDN 085

Last Edited on 1-FEB-2007,00:02

Neutron Source Id	802	
Neutron Jig Number	090	
Epithermal Neutron	No	
Caliper Source for Processing	Density Caliper	
Stand-off	0.00	inches
Mud Density	1.13	gm/cc
Limestone Sigma	7.10	cu
Sandstone Sigma	4.26	cu
Dolomite Sigma	4.70	cu
Formation Pressure Source	Constant Value	
Formation Pressure	0.00	kpsi
Temperature Source	MCG External Temperature	
Temperature	N/A	degrees C
Mud Salinity	24.26	kppm
Formation Fluid Salinity Source	Constant Value	
Formation Fluid Salinity	0.00	kppm
Barite Mud Correction	Not Applied	

Caliper Calibration MPD 083

Base Calibration on 19-JAN-2007 17:31

Field Calibration on 1-FEB-2007 01:34

Base Calibration	Reading No	Measured	Calibrator Size (in)
	1	13616	4.00
	2	23245	5.96
	3	33297	7.98
	4	43008	9.86
	5	53984	11.88
	6	N/A	N/A

Field Calibration	Measured Caliper (in)	Actual Caliper (in)
	8.93	8.92

Photo Density Calibration MPD 083

Base Calibration on 19-JAN-2007 17:13
Field Check on 31-JAN-2007 14:10

Density Calibration	Measured		Calibrated (sdu)	
Base Calibration	Near	Far	Near	Far
Reference 1	56423	19675	53111	19310
Reference 2	26221	2530	24951	2530

Field Check at Base	933.9	1077.9
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Field Check	929.6	1075.8
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PE Calibration	Measured			Calibrated
Base Calibration	WS	WH	Ratio	Ratio
Background	173	799		
Reference 1	17880	56227	0.319	0.320
Reference 2	7079	26075	0.273	0.273

Field Check at Base	173.3	798.7
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Field Check	173.0	793.5
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Density Constants MPD 083

Last Edited on 1-FEB-2007,00:02

Density Source Id	293	
Nylon Calibrator Number	536	
Aluminium/Fe Calibrator Number	536	
Density Shoe Profile	8 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1.13	gm/cc
Mud Density Z/A Correction	1.11	
Mud Filtrate Density	1.00	gm/cc
Dry Hole Mud Filtrate Density	1.00	gm/cc
DNCT	0.00	gm/cc
CRCT	0.00	gm/cc

Matrix Density (gm/cc)	Depth (m)
2.71	
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	0.00

Sonic Constants MSS 066

Last Edited on 1-FEB-2007,03:20

Maximum Boundary Contrast	100.00	micro-sec/ft
Fluid Transit Time	189.00	micro-sec/ft
Limestone Transit Time	47.50	micro-sec/ft
Sandstone Transit Time	55.50	micro-sec/ft
Dolomite Transit Time	43.50	micro-sec/ft
Sonic used for Porosities	3-5' Compensated Sonic	
Correction for Sonde Skew	Applied	
Cycle Stretch Algorithm	Applied	
MN3FT	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	0.1980	mVolts

Full Waveform Parameters

Use 3' Waveform to derive TR	No	
Use 4' Waveform to derive TR	No	
Use 5' Waveform to derive TR	No	
Use 6' Waveform to derive TR	No	
3' Waveform Discriminator Level	0.40	mV
4' Waveform Discriminator Level	0.40	mV
5' Waveform Discriminator Level	0.25	mV
6' Waveform Discriminator Level	0.25	mV
3' Waveform Filter	None	
4' Waveform Filter	None	
5' Waveform Filter	None	
6' Waveform Filter	None	
Semblance Level	0.50	
Semblance Window Width	120.00	micro-sec
Sonic 1 Despiker	30.48	micro-sec/ft
Sonic 2 Despiker	30.48	micro-sec/ft

SP Calibration MLE 029

Field Calibration on 31-JAN-2007 14:29

	Measured	Calibrated (mV)
Reference 1	83.8	82.0
Reference 2	-80.0	-82.0

Laterolog Calibration MLE 029

Base Calibration on 19-JAN-2007 09:50

Field Check on 31-JAN-2007 14:00

Base Calibration

Channel	Measured		Calibrated (ohm-m)	
	Resistor 1	Resistor 2	Resistor 1	Resistor 2
Shallow	9.8	976.8	13.3	1327.3
Deep	10.2	976.8	8.5	852.7
Groningen	9.9	976.6	8.5	852.7

Channel	Base Check (ohm-m)	Field Check (ohm-m)
Shallow	48.9	48.9
Deep	31.0	31.0
Groningen	251.1	251.1

Laterolog Constants MLE 029

Last Edited on 1-FEB-2007,00:06

Squasher Start	40000	ohm-m
Shallow Laterolog K Factor	1.3273	
Deep Laterolog K Factor	0.8527	
Groningen Laterolog K Factor	0.8527	
Interference Rejection	50 Hz	
SP Connection	SP Bridle Electrode	
Groningen Connection	Groningen Electrode	

Borehole Correction Constants

Stand-off	Centered	
Caliper Source	Bit Size	
Hole Size	N/A	inches
Mud Resistivity Source	Constant Value	
Temp. for Rm Corr.	N/A	

Micro Laterolog Calibration MMR 042

Base Calibration on 19-JAN-2007 12:01

Field Check on 31-JAN-2007 13:58

Base Calibration

	Measured		Calibrated (ohm-m)	
	Ref 1	Ref 2	Ref 1	Ref 2
	9.7	985.9	0.1	12.8

Base Check (ohm-m)
5.2

Field Check (ohm-m)
5.2

Micro Laterolog Constants MMR 042

Last Edited on 1-FEB-2007,03:11

Micro Laterolog K Factor	0.0128	
Standoff Offset	N/A	inches
Borehole Correction Constants		
Mud Cake Source	Constant Value	
Mud Cake Thickness	0.0000	inches
Mud Cake Thickness Caliper	N/A	
Mud Cake Resistivity	0.1500	ohm-m

COMPANY	KAROON GAS PTY. LTD.
WELL	MEGASCOLIDES-2
FIELD	WILDCAT
PROVINCE/COUNTY	VICTORIA
COUNTRY/STATE	AUSTRALIA

Elevation Kelly Bushing	156.50	metres	First Reading	2132.00	metres
Elevation Drill Floor	156.20	metres	Depth Driller	2130.00	metres
Elevation Ground Level	151.00	metres	Depth Logger	2132.85	metres



DLL - MLL - GR -SONIC
DENSITY - NEUTRON
1:200