 <b>Weatherford®</b>				<b>RAPTOR NVISION LOG</b>			
COMPANY WELL FIELD PROVINCE/COUNTY COUNTRY/STATE LOCATION				CAERUS OIL & GAS PUCKETT 32B-26 GRAND VALLEY GARFIELD USA / COLORADO			
SEC 26	TWP 06S	RGE 97W	Other Services SBT		Elevations: KB 8426.00 DF 8426.00 GL 8396.00		
Latitude		Permanent Datum GROUND LEVEL, Elevation 8396 feet Log Measured From KB, 30.00 feet above Permanent Datum Drilling Measured From KB					
Longitude							
API Number							
Date							
Run Number	ONE	PERFORATION RECORD		Shot	Number	Depth From	Depth To
Service Order	18197/4835	Density		Density	of Shots	feet	feet
Type Log	CREB						
Depth Driller	9007.00						
Depth Logger	8970.00						
Top Log Interval	5000.00						
Bottom Log Interval	8970.00						
Hole Fluid Type	WATER						
Hole Fluid Level	0.00						
Restriction ID	3.875	inches		Gun Type			
Max Recorded Temp	236.00	deg F		Gun Size			
Well Head Pressure	0.00	psi		CASING / TUBING RECORD			
Well Head Equipment	N/A	Size		Weight	Depth From	Depth To	
Time Well Ready	ROA	inches		pounds/ft	feet	feet	
Time Logger Bottom	2330	4.500		11.60	0.00	8976.00	
Unit	14333						
Equipment Name	WSS-E						
Base	CASPER						
Recorded By	P. MAZUR						
Witnessed By	NOT WITNESSED						

CASING / TUBING RECORD						
Type	Grade	TypeJoint	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
			4.500	0.00	8976.00	11.60

REMARKS
SOFTWARE VERSION 17.01.6744 - DEVELOPMENT BUILD VERSION
ALL DEPTH CONTROL PROCEDURES FOR SUBSEQUENT RUN IN HOLE WERE FOLLOWED. LOG RUN FROM 30' K.B.
SURFACE SYSTEM USED: WCM-D 307
TOOLS RUN: WCCC, UGRK, QPGE, TMPN, CRPB, CRMB, UGRK WERE RAN IN COMBINATION
GAMMA RAY COUNTS ON SUBSEQUENT PASSES ARE AFFECTED BY RESIDUAL NEUTRON ACTIVATION CAUSED BY THE PREVIOUS PASS
BOTTOM HOLE TEMPERATURE WAS DEG. 236F

In interpreting, communicating or providing information and/or making recommendations, either written or oral, as to logs or test or other data, type or amount of material, or Work or other service to be furnished, or manner of performance, or in predicting results to be obtained, the Contractor will give the Company the benefit of the Contractor's best judgment based on its experience and will perform all such Work in a good and workmanlike manner. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY ANY INTERPRETATION OR RECOMMENDATION RESULTING FROM THE SERVICES WILL BE AT THE SOLE RISK OF THE COMPANY, AND THE CONTRACTOR CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH

INTERPRETATION OR RECOMMENDATION, WHICH INTERPRETATIONS AND RECOMMENDATIONS SHOULD NOT, THEREFORE, UNDER ANY CIRCUMSTANCES BE RELIED UPON AS THE SOLE OR MAIN BASIS FOR ANY DRILLING, COMPLETION, WELL TREATMENT, PRODUCTION OR FINANCIAL DECISION, OR ANY PROCEDURE INVOLVING ANY RISK TO THE SAFETY OF ANY DRILLING ACTIVITY, DRILLING RIG OR ITS CREW OR ANY OTHER INDIVIDUAL. THE COMPANY HAS FULL RESPONSIBILITY FOR ALL DECISIONS CONCERNING THE SERVICES.

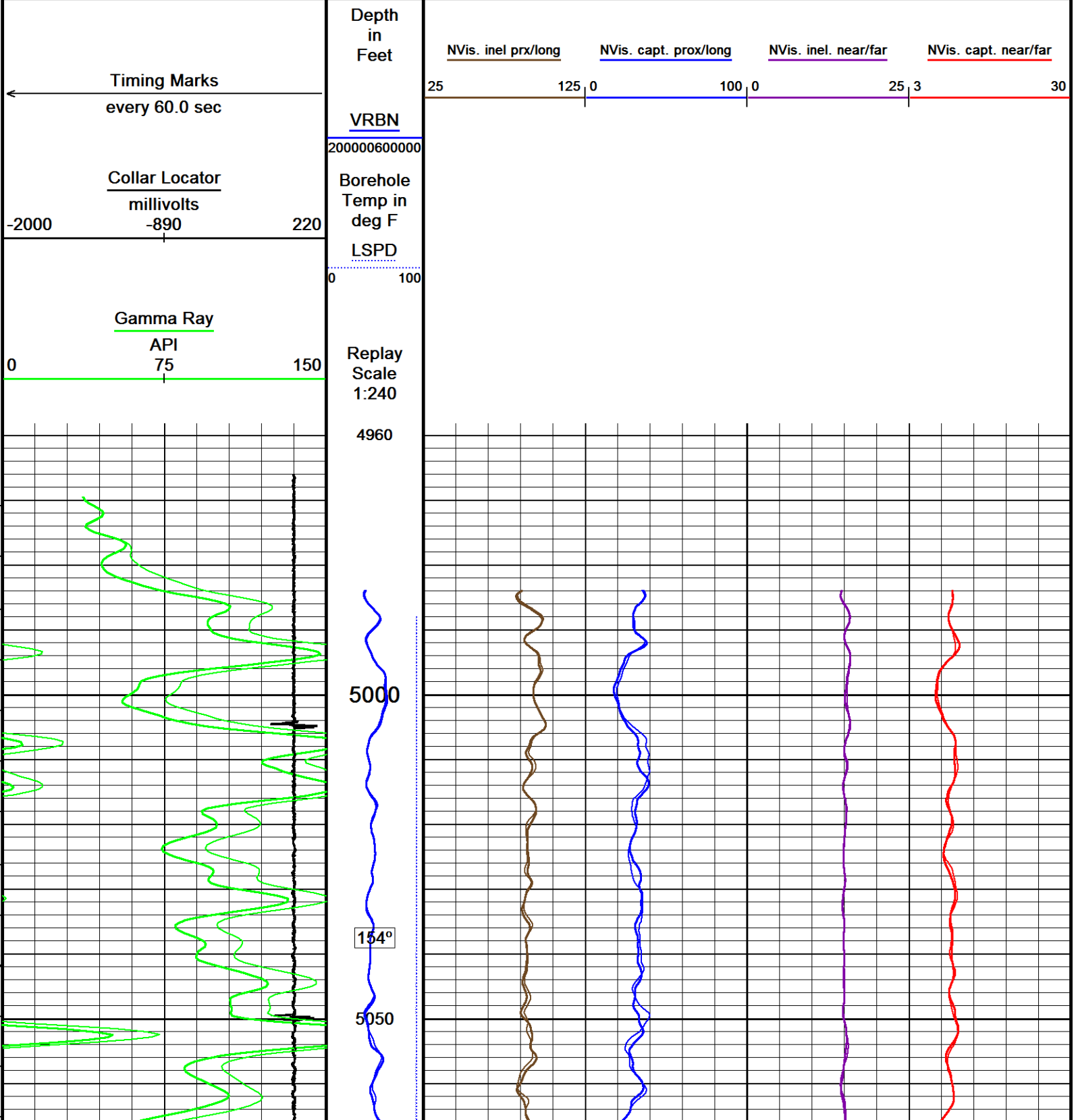
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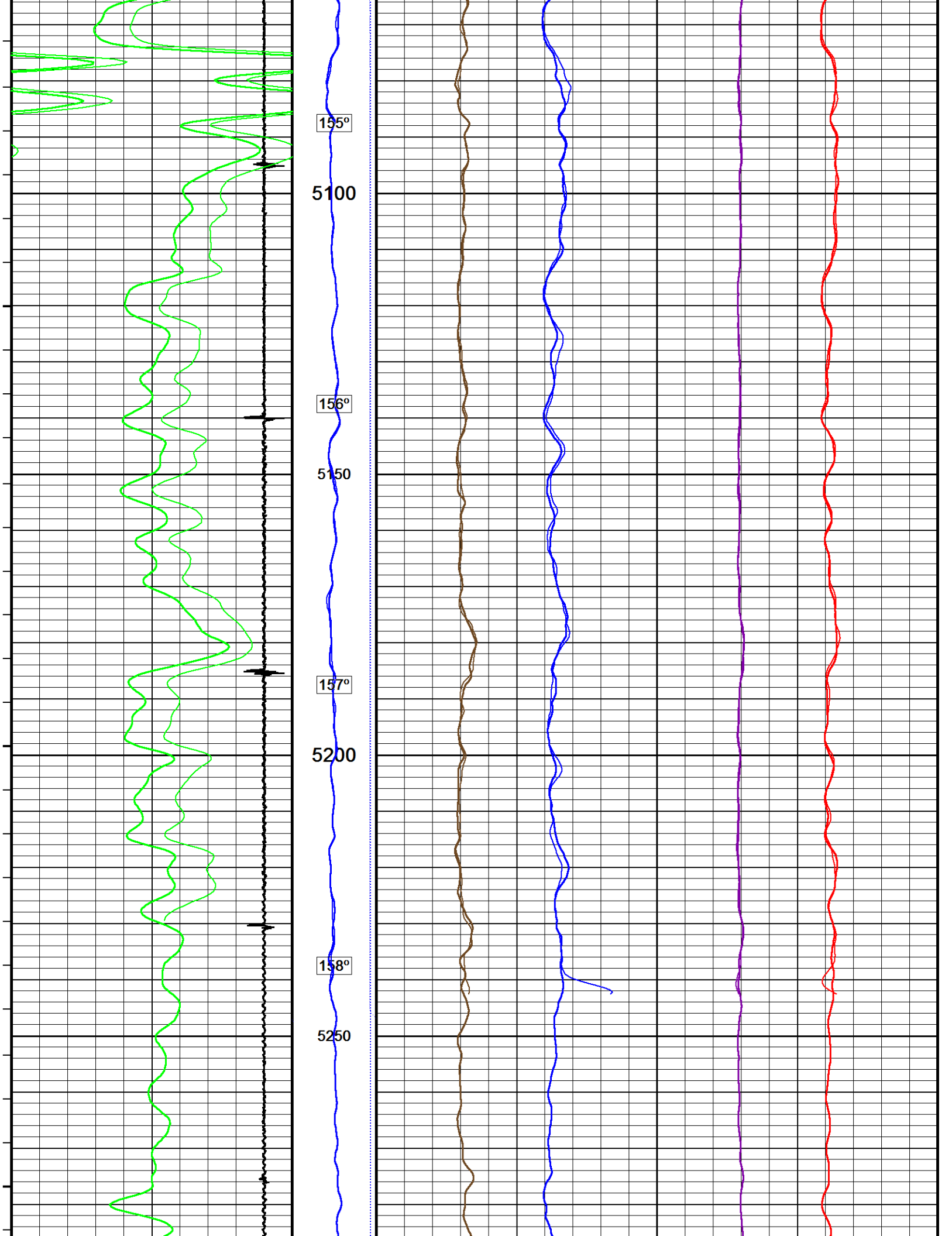
MAIN PASS  
REPEAT PASS

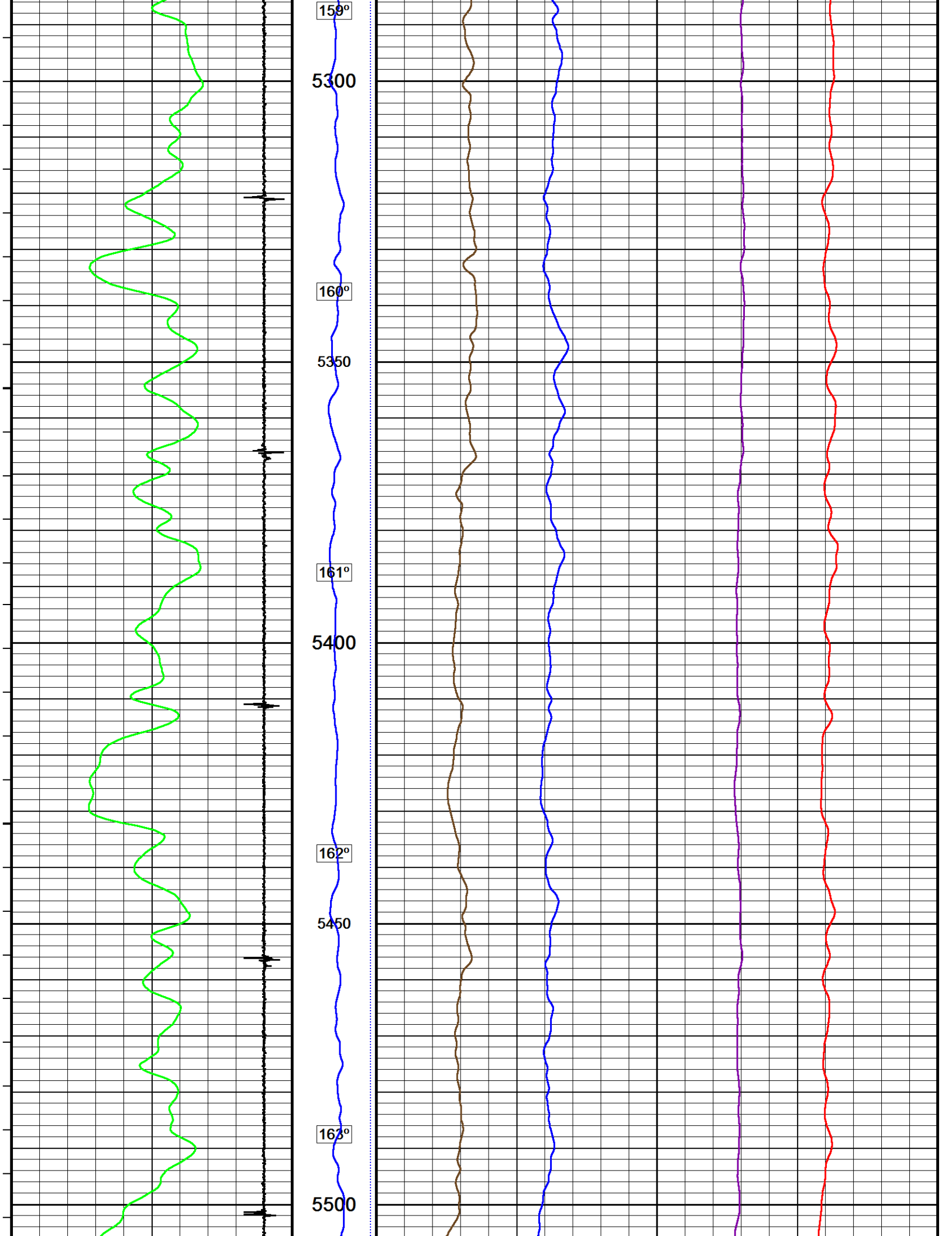
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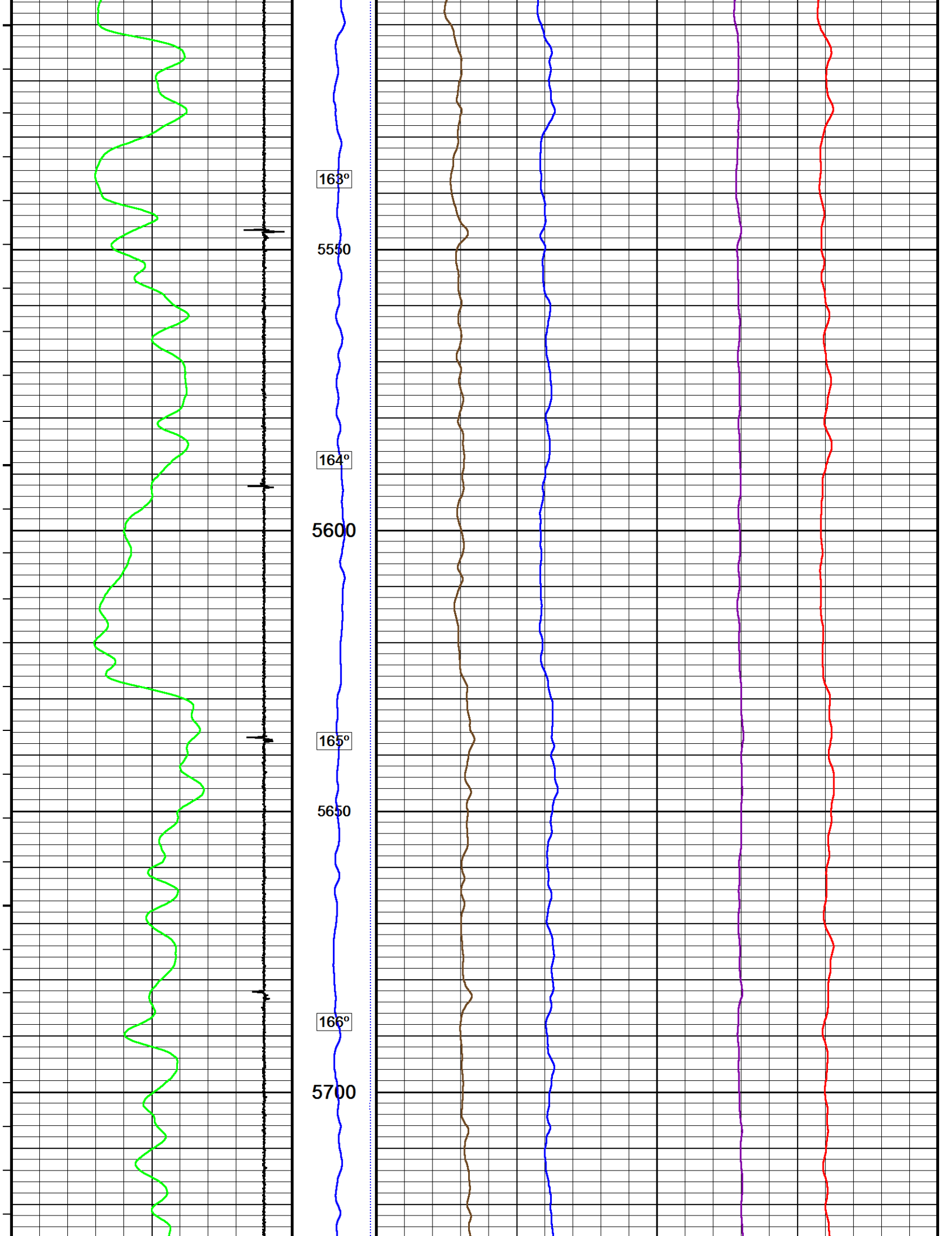
Depth Based Data - Maximum Sampling Increment 12.5cm  
Filename: F:\PUCKETT\_32B\_26\_CRE\PUCKETT\_32B\_26\_CREB\_NVISION\_MAIN.dta  
Filename: F:\PUCKETT\_32B\_26\_CRE\PUCKETT\_32B\_26\_CREB\_NVISION\_REPEAT.dta  
System Versions: Logged with 17.01.6744 Plotted with 17.01.6744

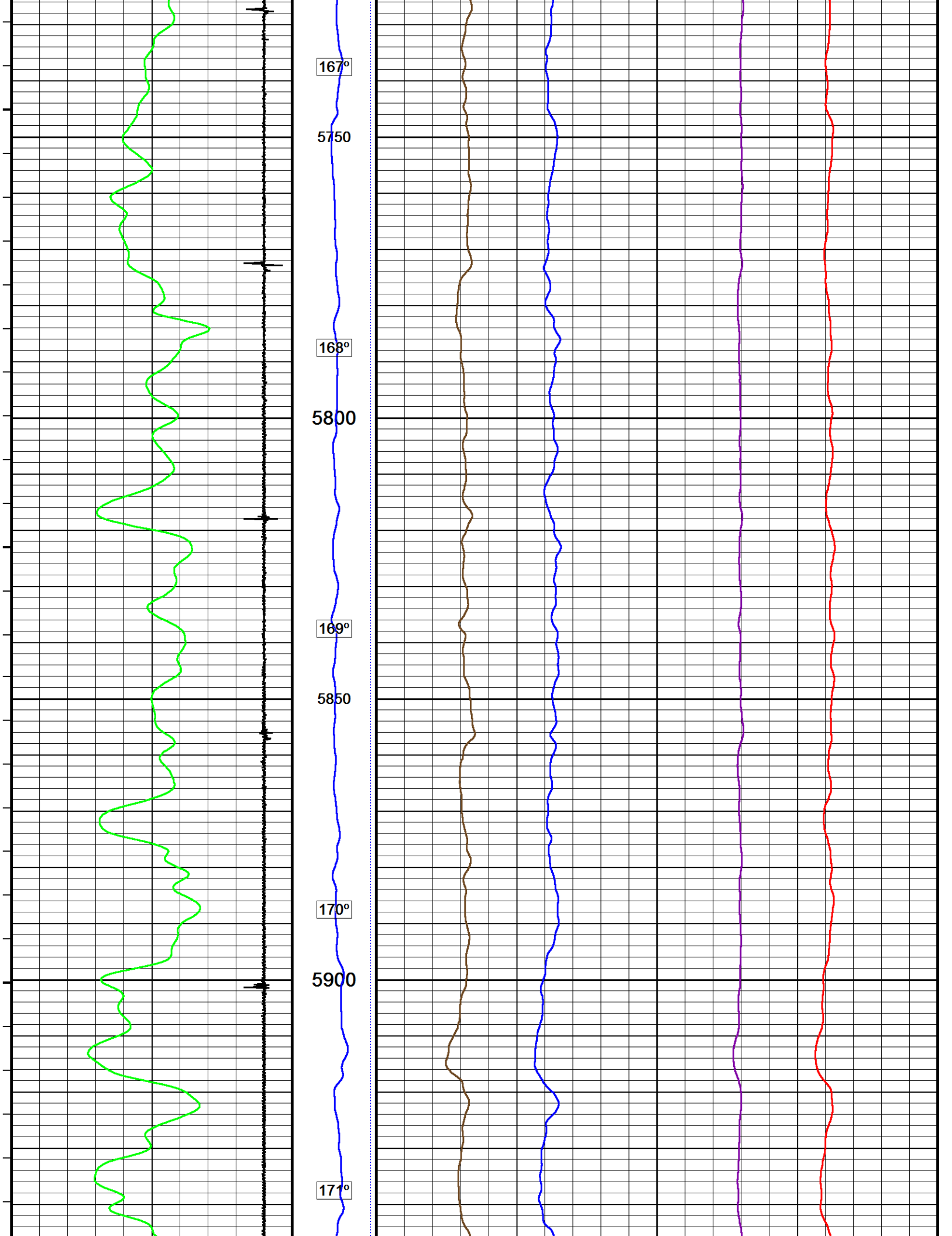
Plotted on 14-MAY-2017 12:14  
Recorded on 13-MAY-2017 23:30  
Recorded on 14-MAY-2017 08:16

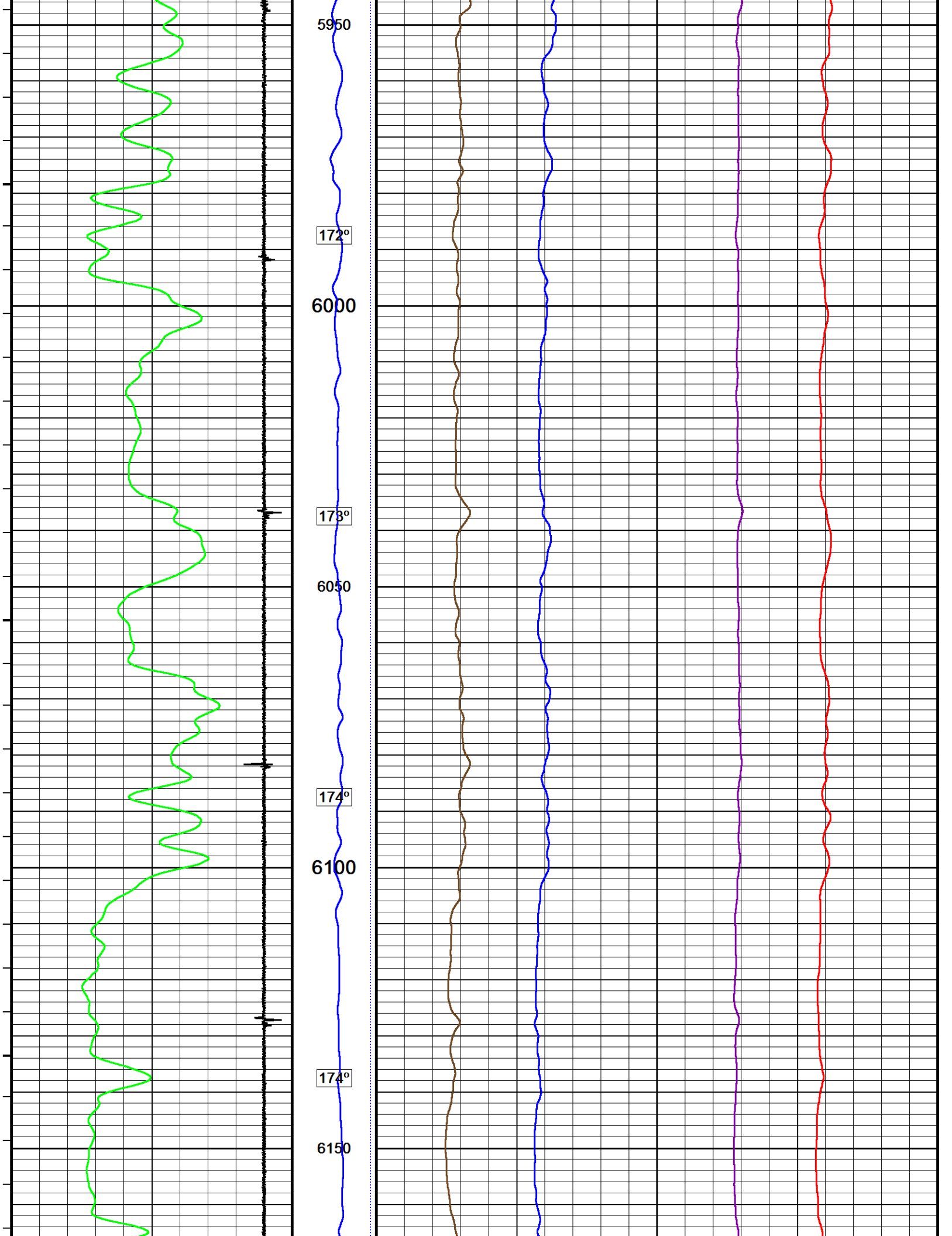


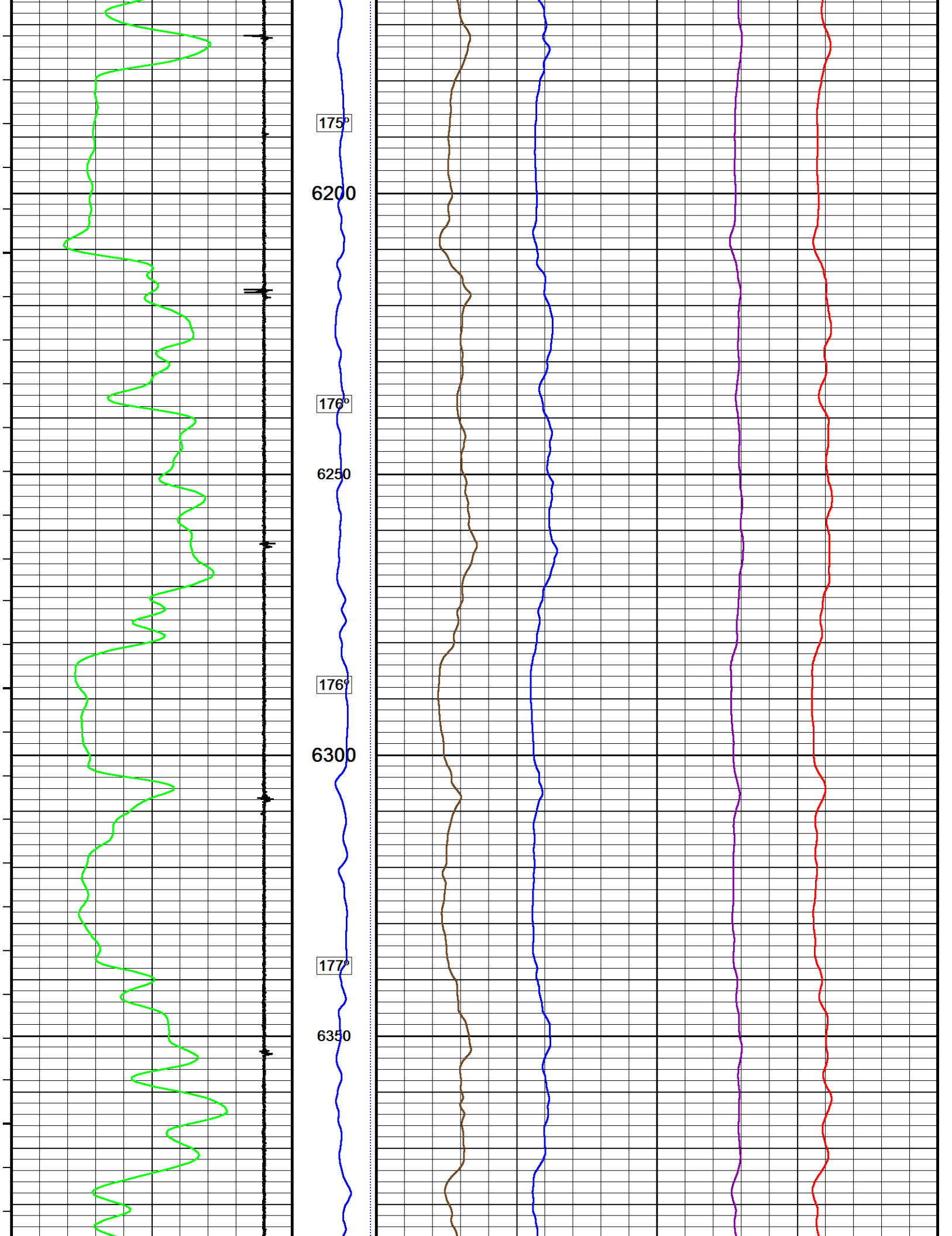




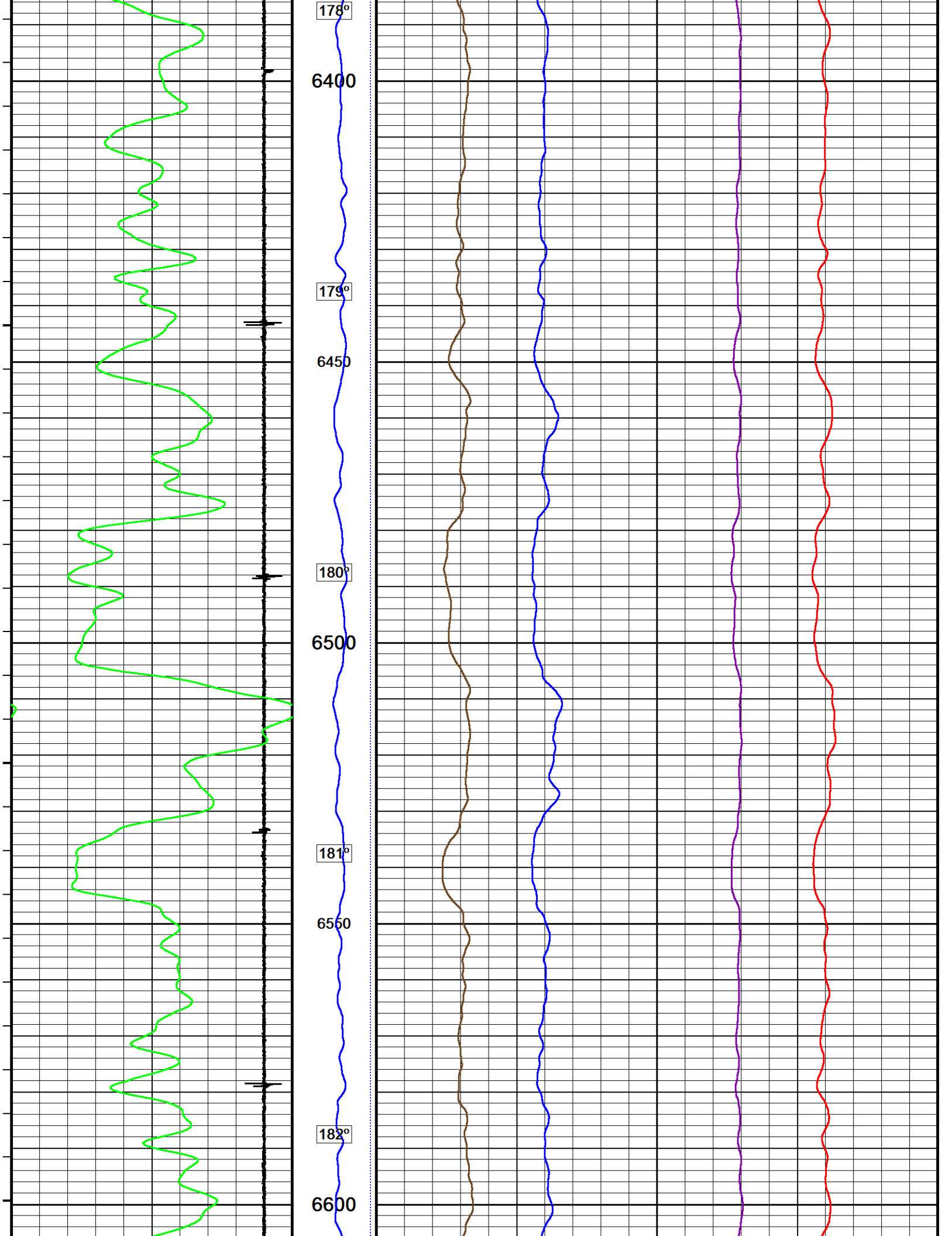


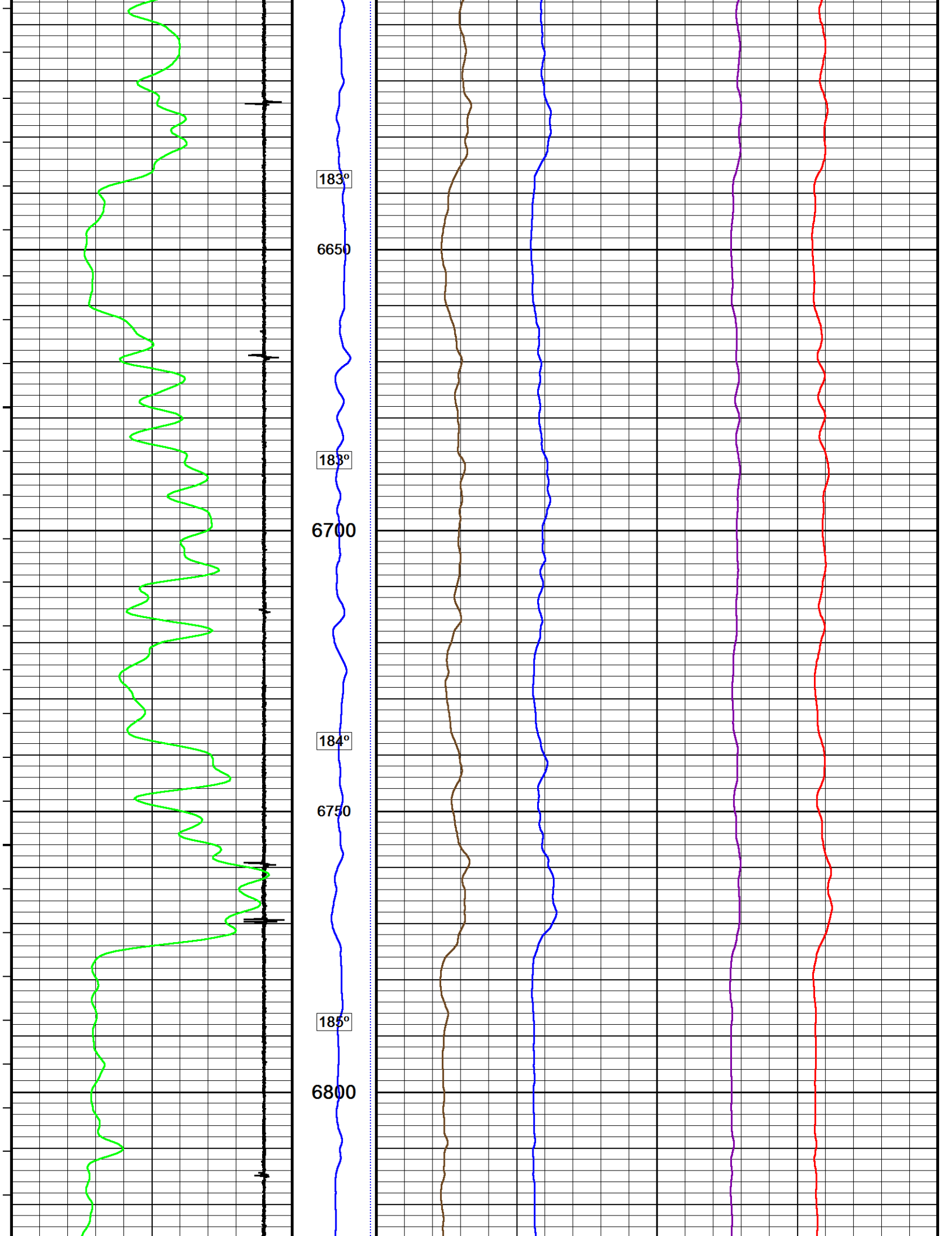


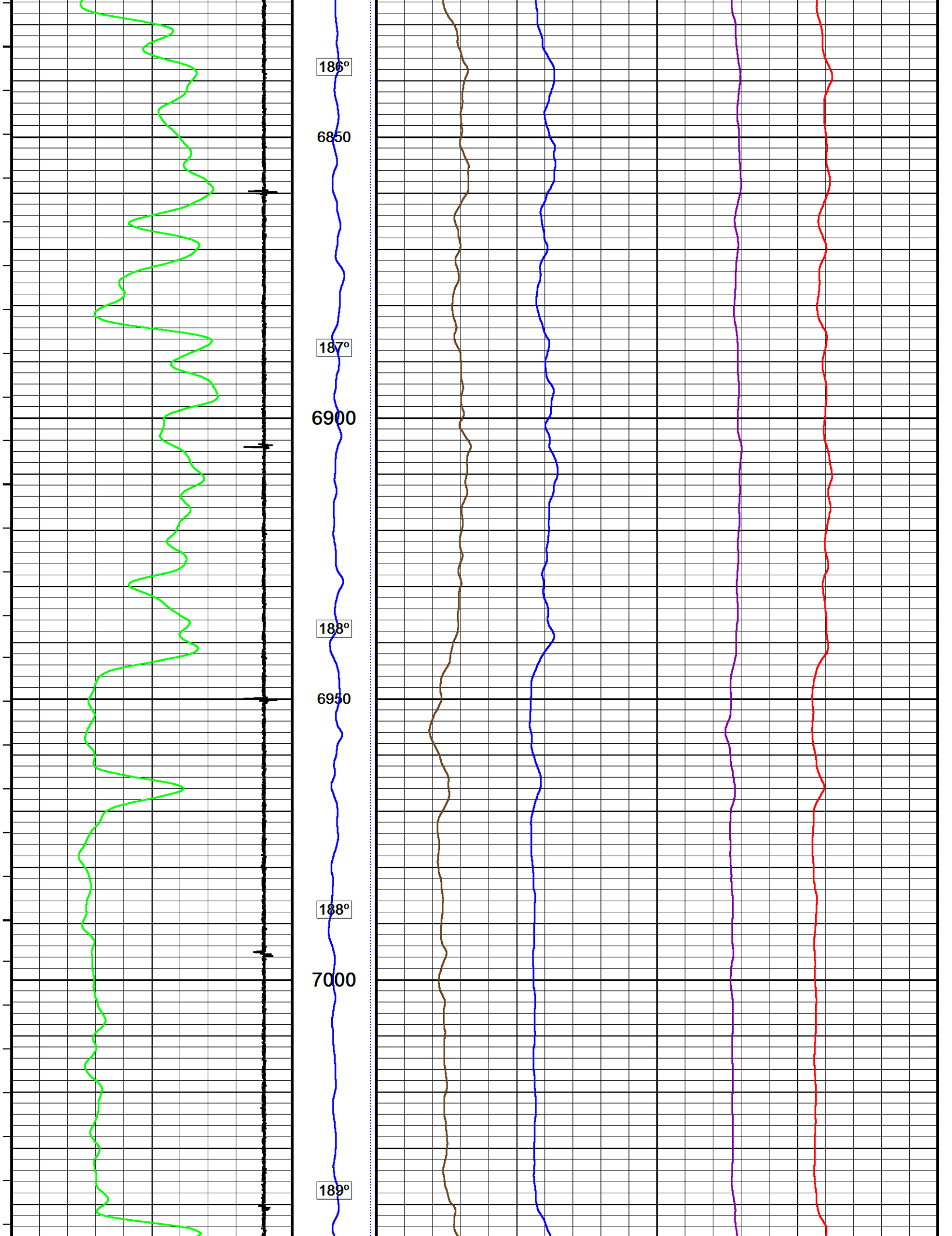


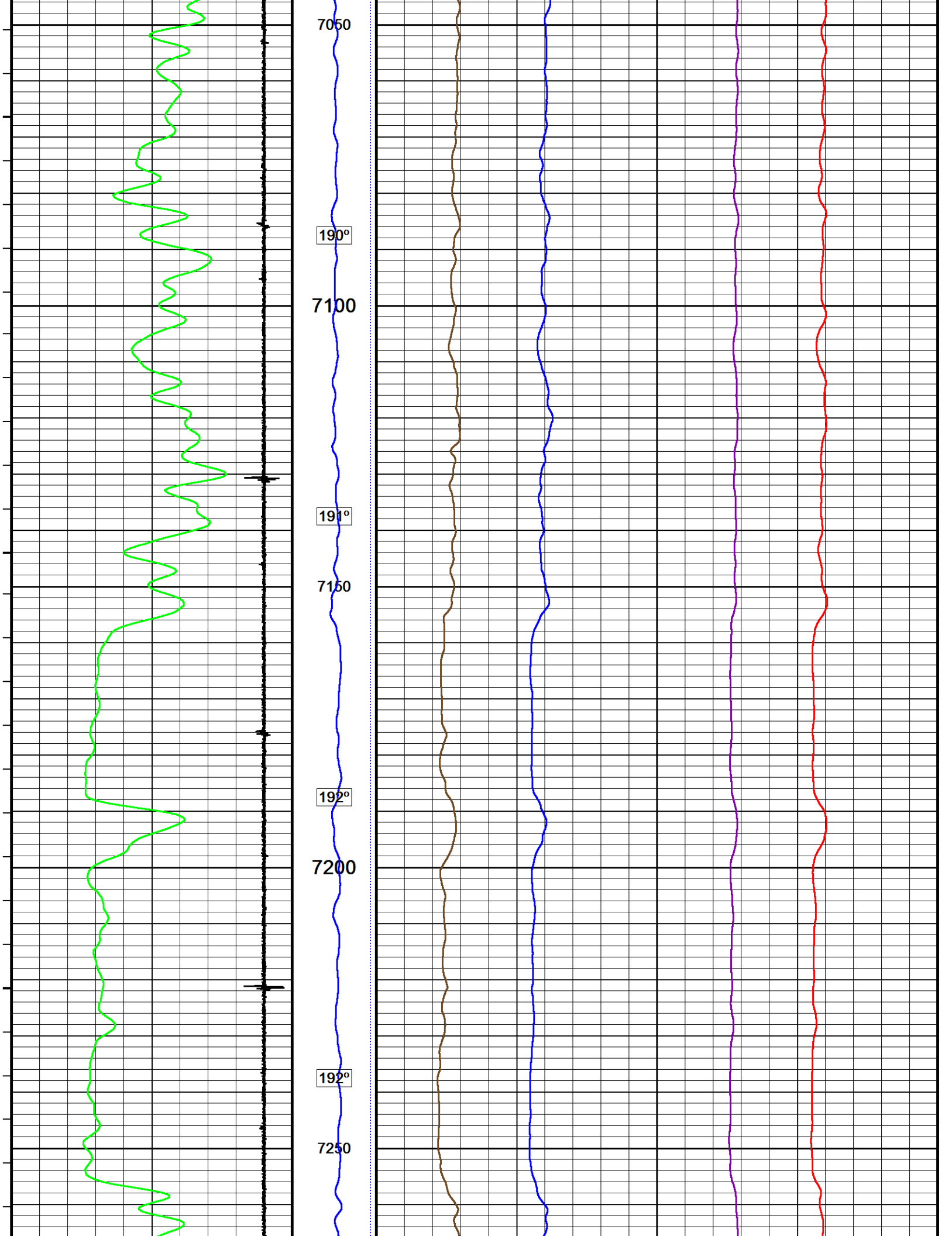


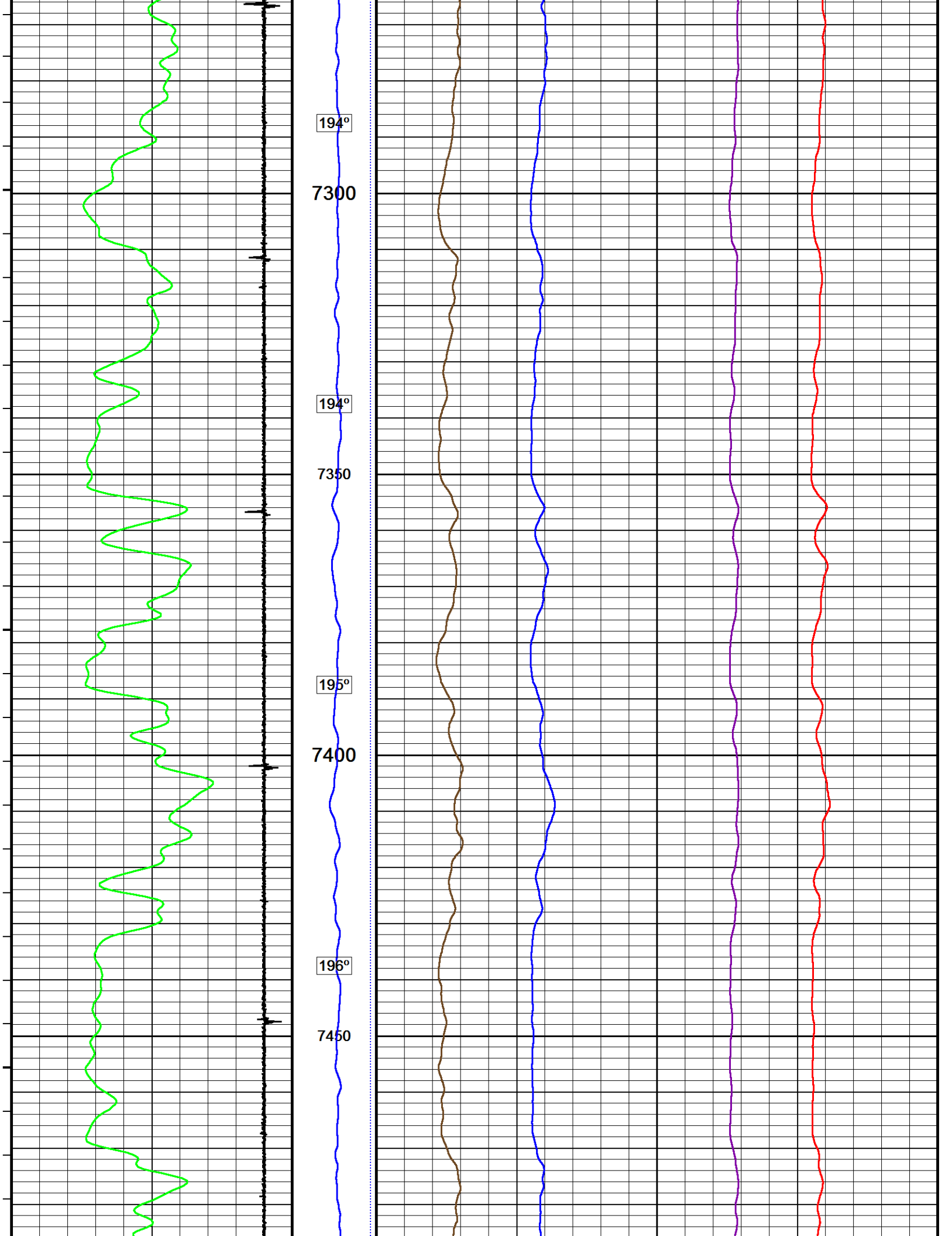


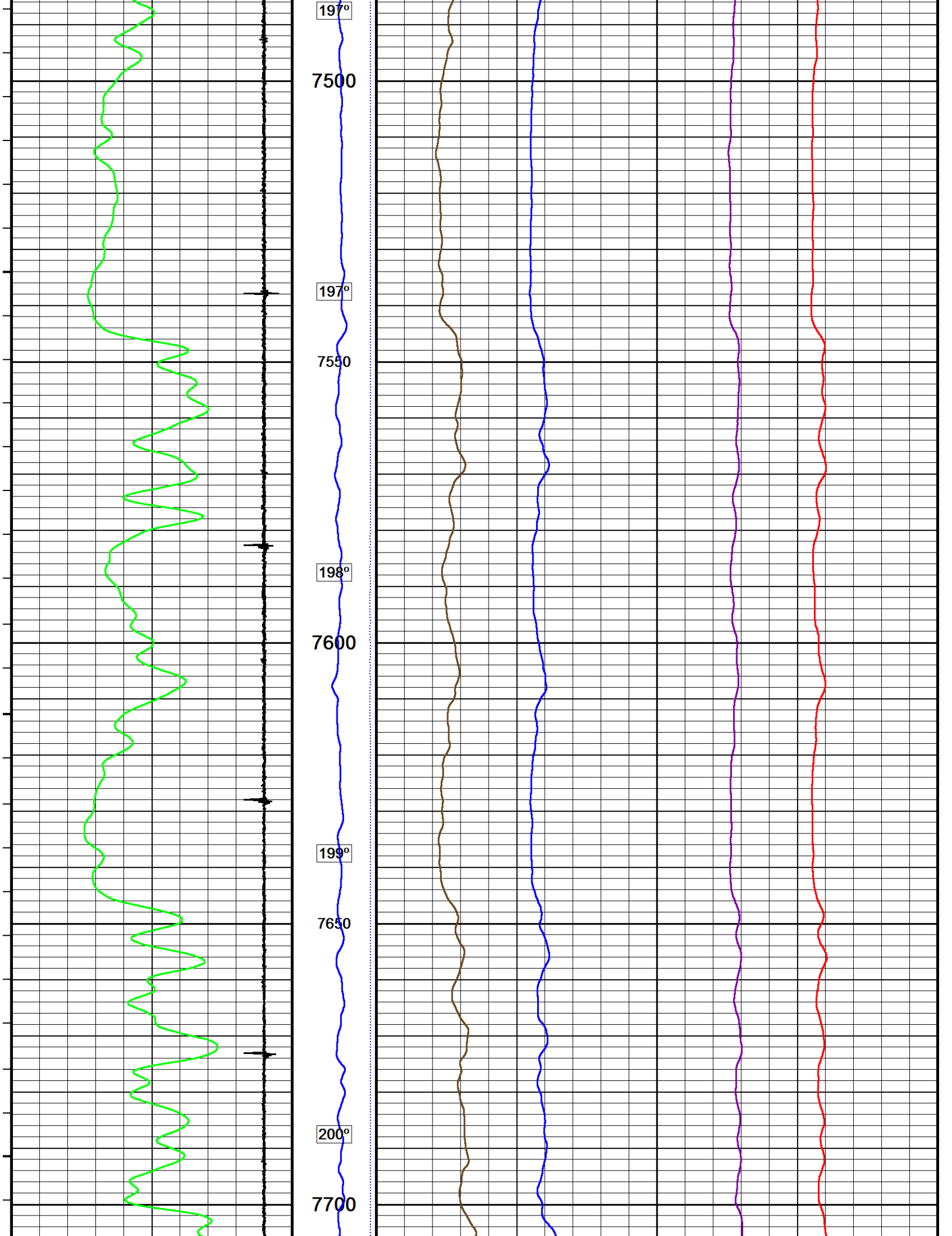


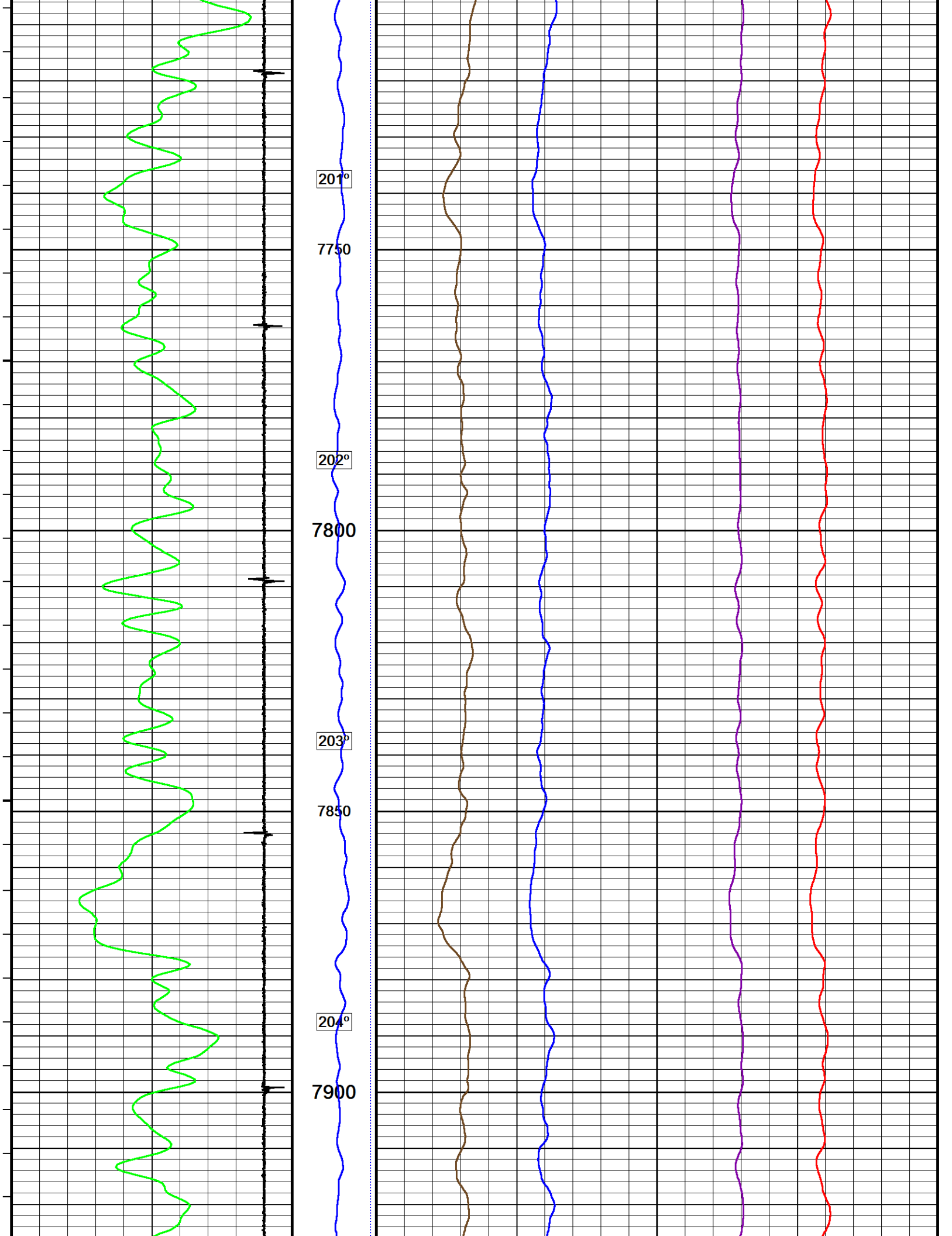


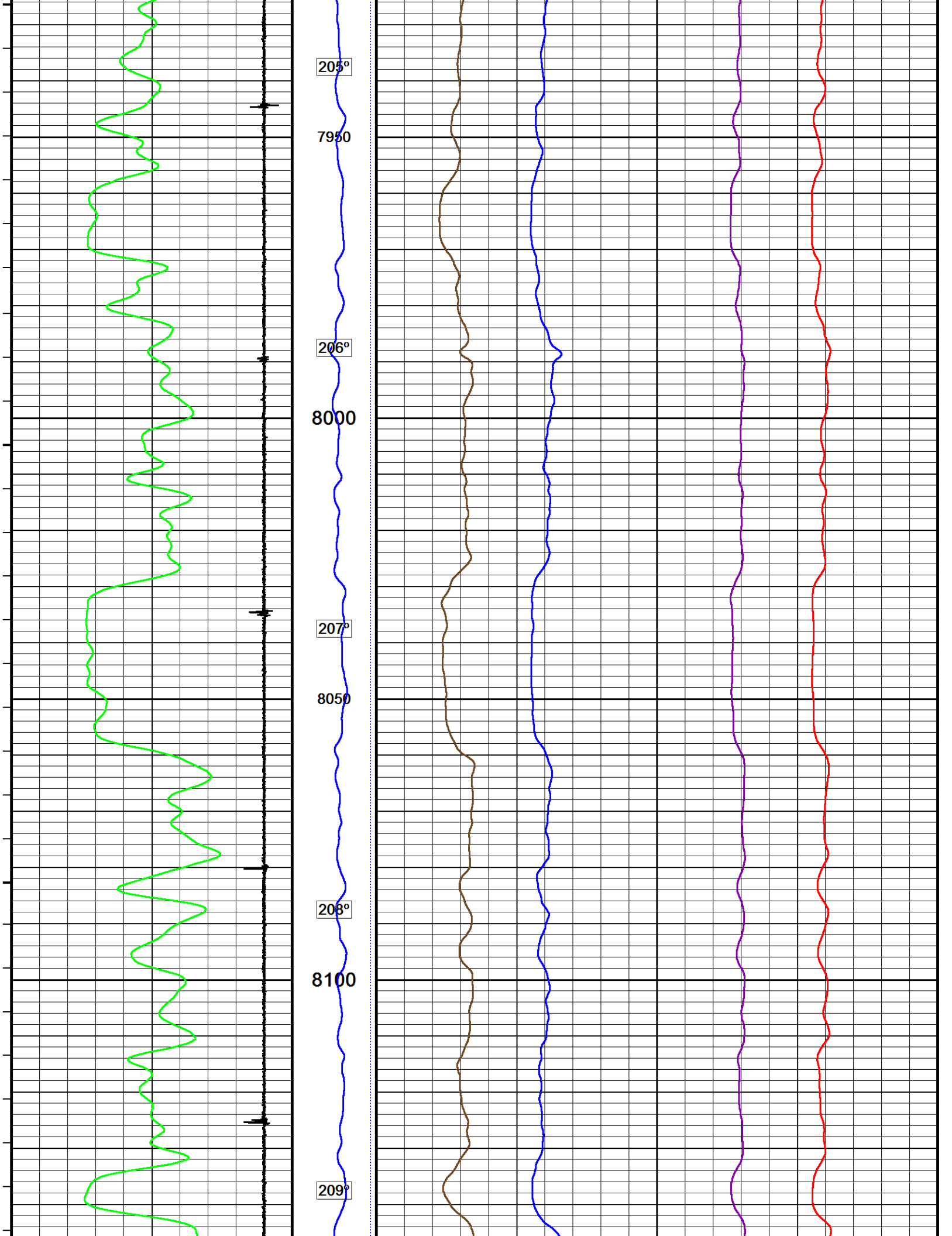




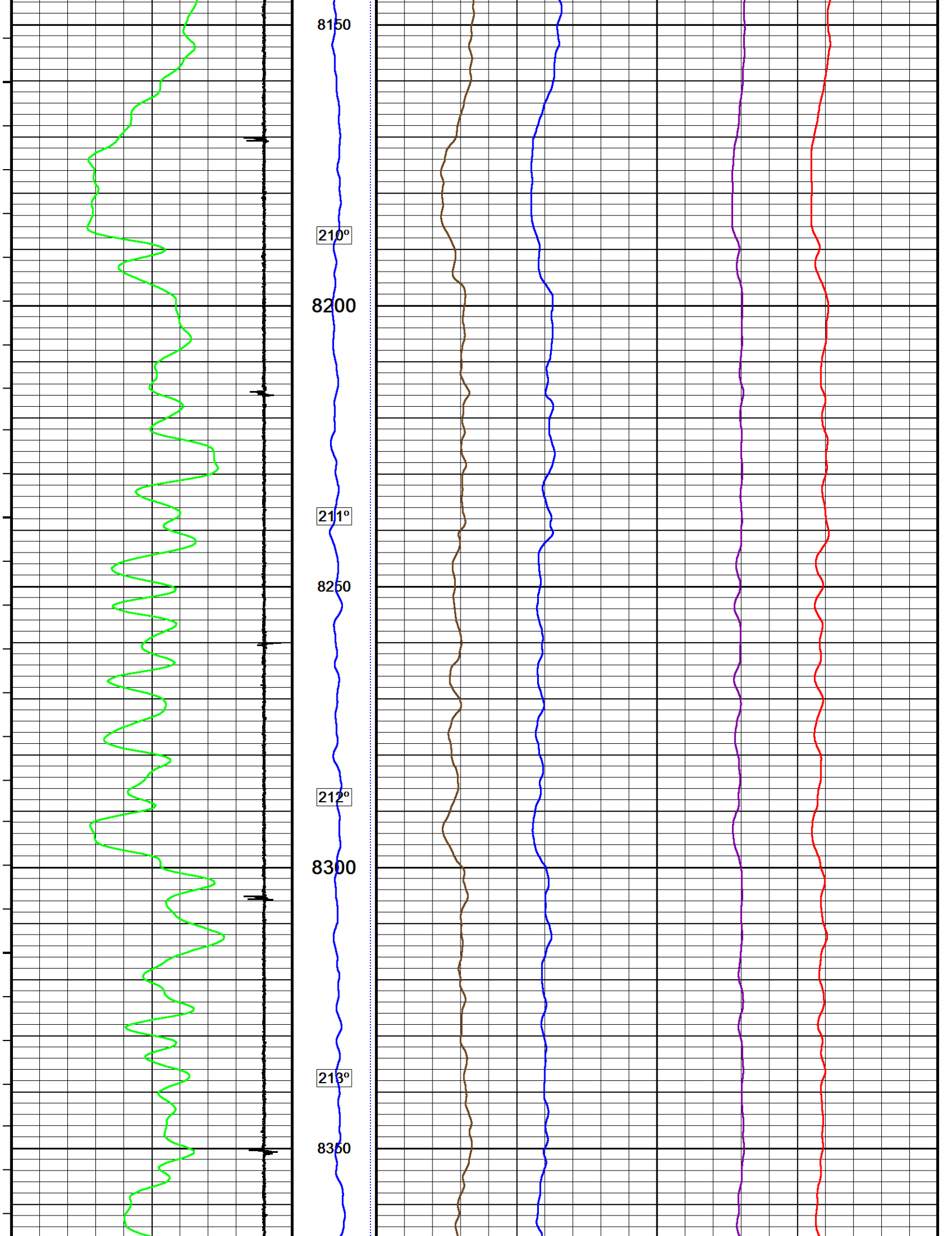


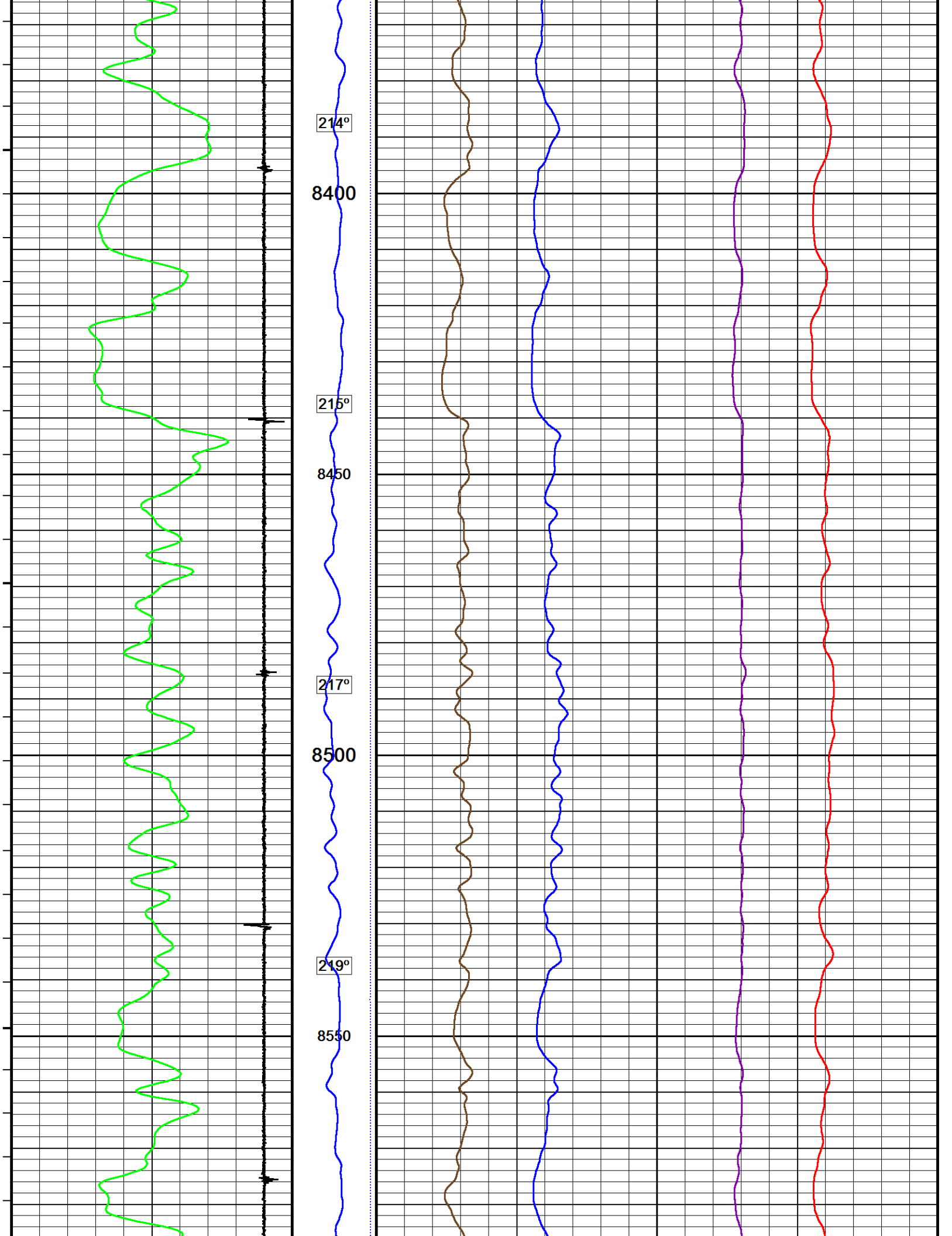


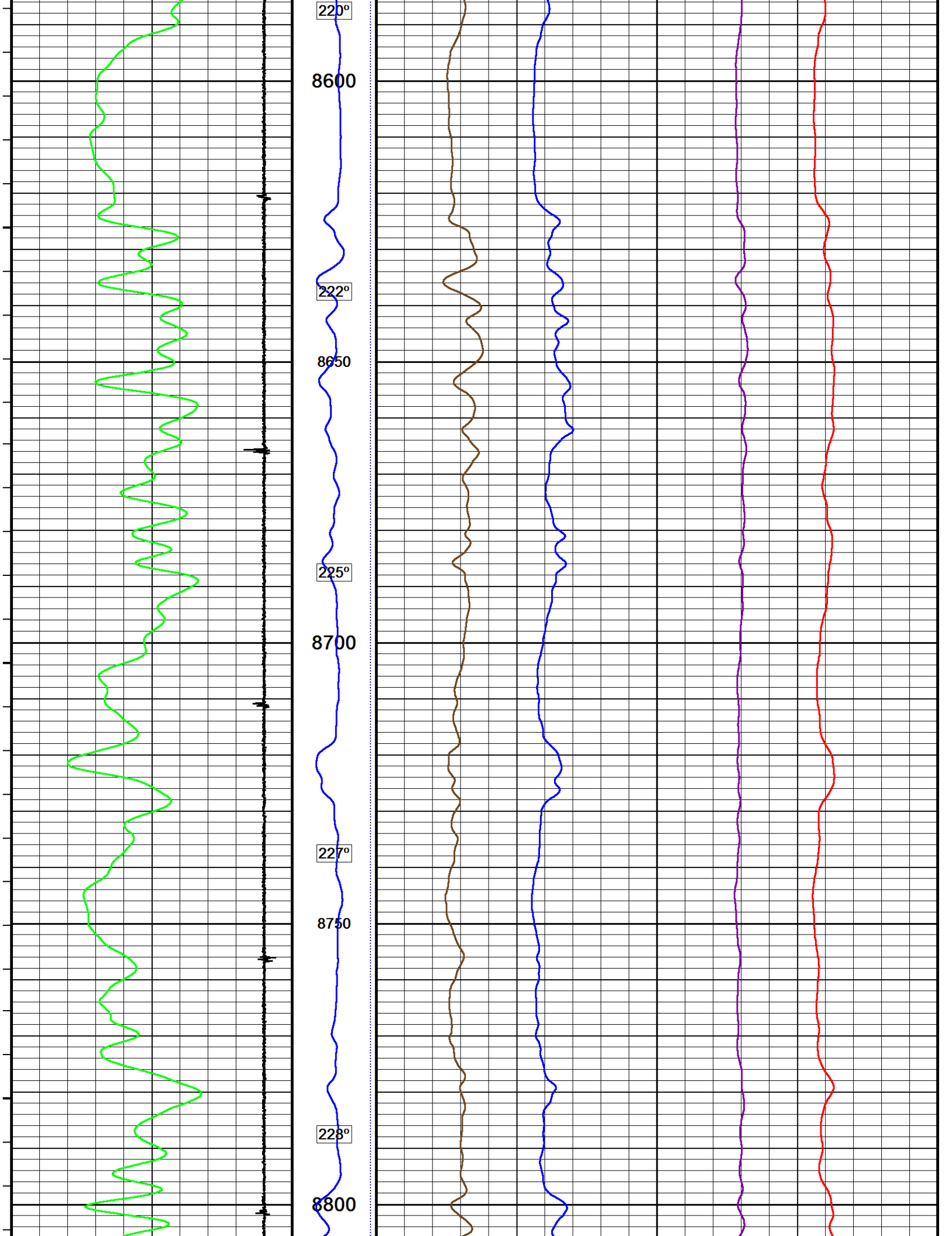


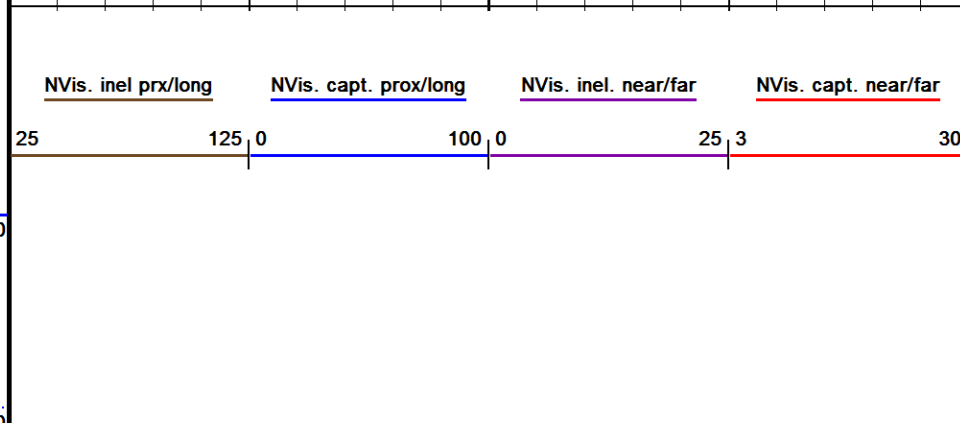
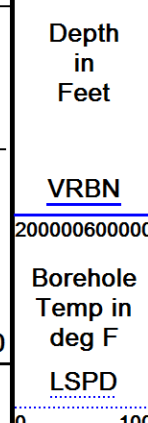
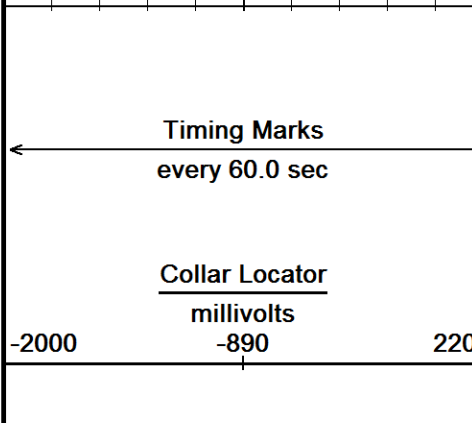
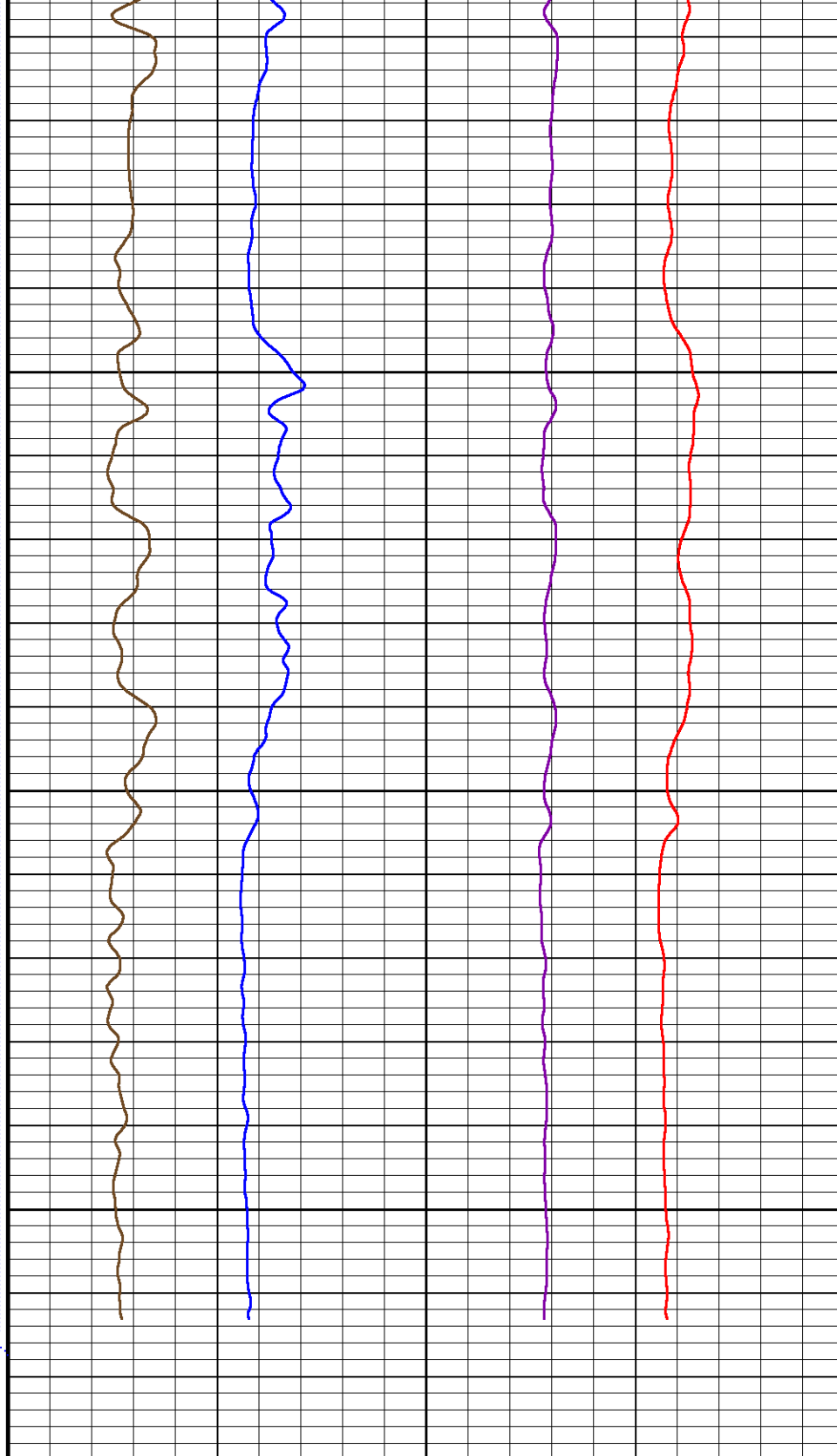
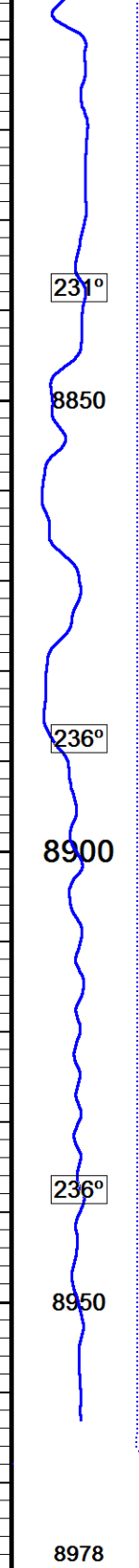
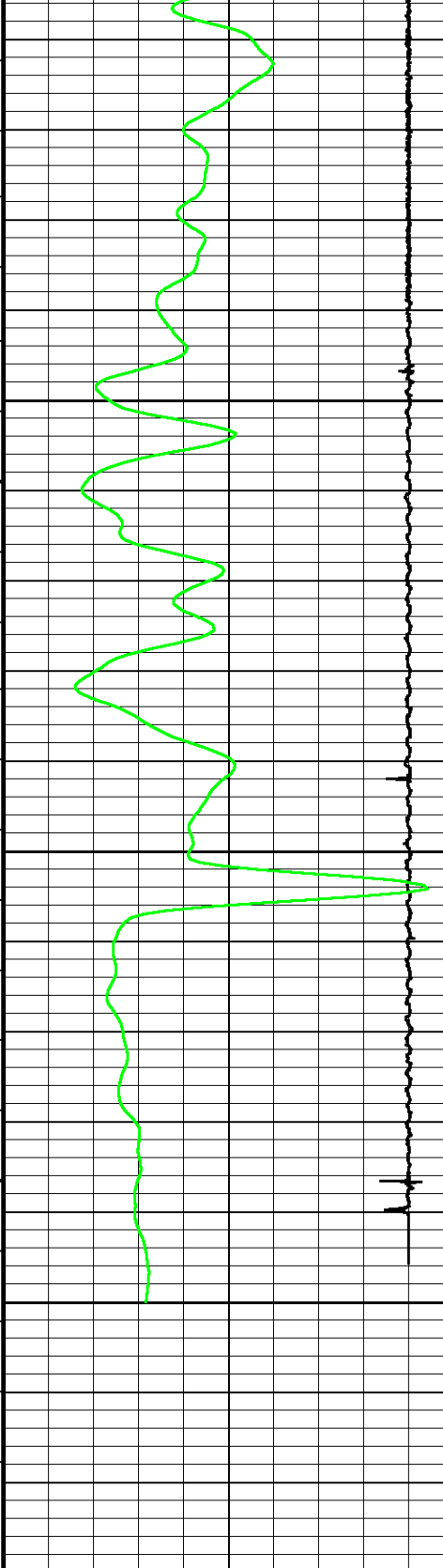












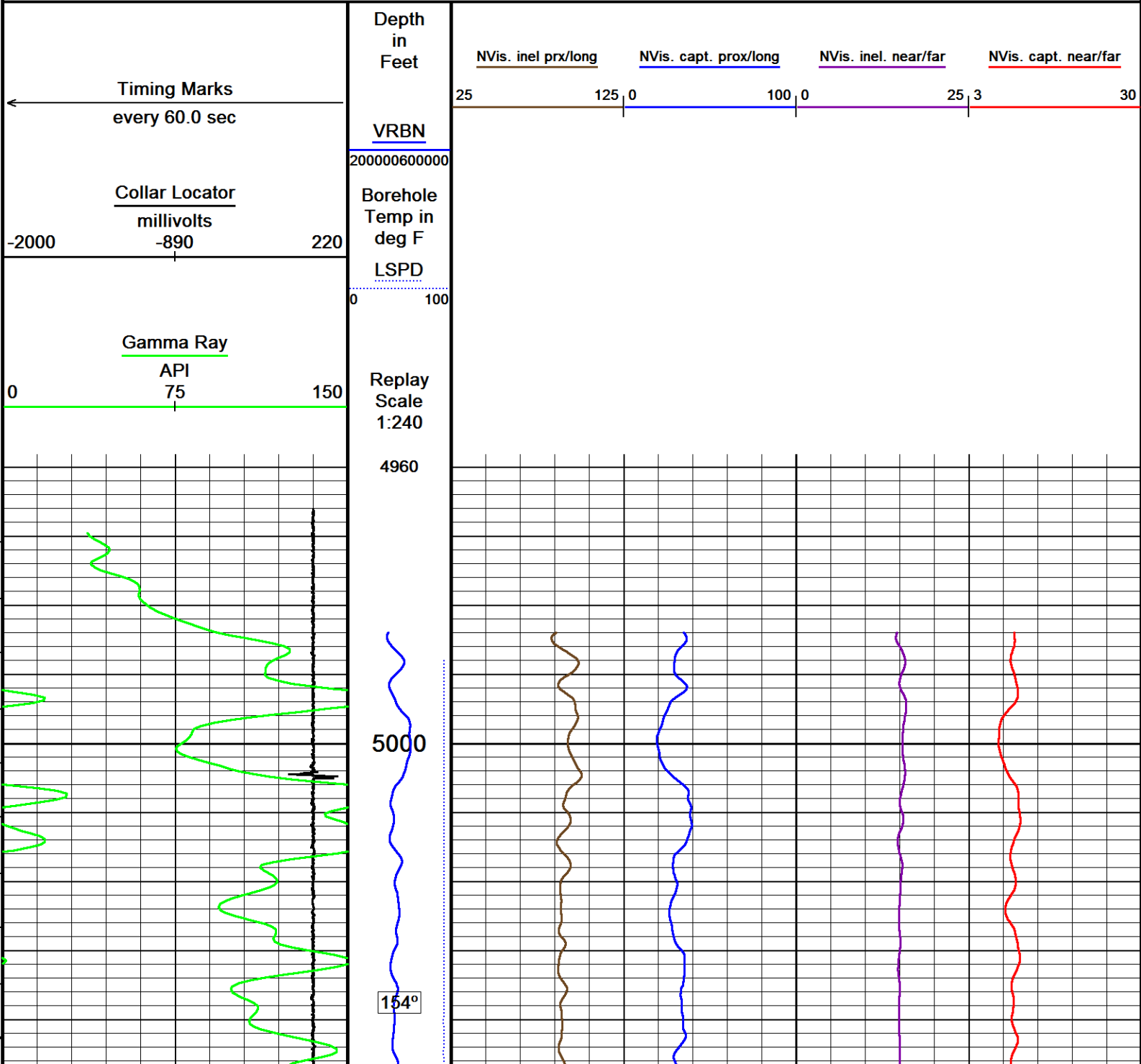
<u>Gamma Ray</u> API 0                      75                      150	Replay Scale 1:240	
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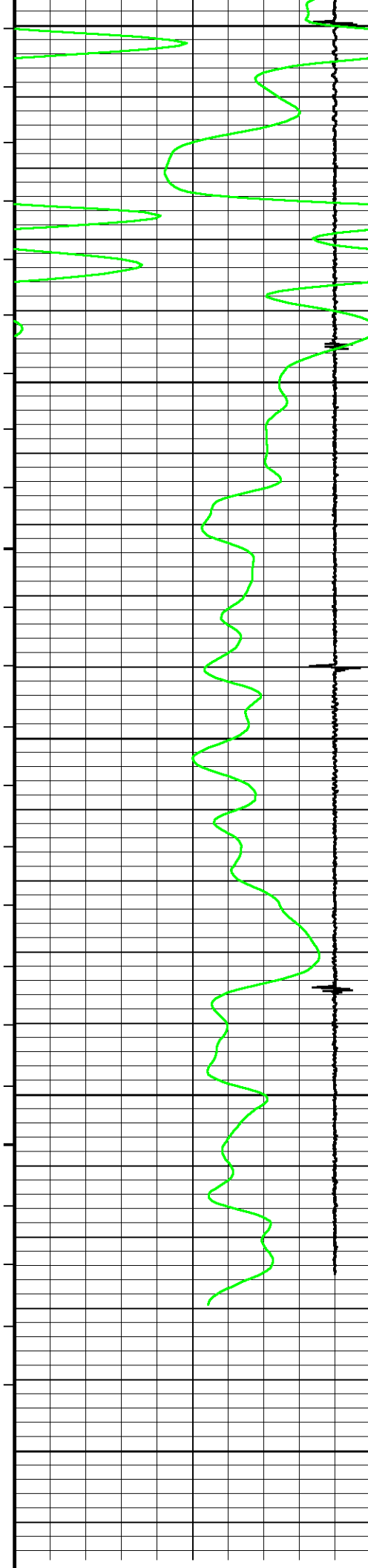
Depth Based Data - Maximum Sampling Increment 12.5cm Filename: F:\PUCKETT_32B_26_CRE\PUCKETT_32B_26_CREB_NVISION_MAIN.dta Filename: F:\PUCKETT_32B_26_CRE\PUCKETT_32B_26_CREB_NVISION_REPEAT.dta System Versions: Logged with 17.01.6744    Plotted with 17.01.6744	Plotted on 14-MAY-2017 12:14 Recorded on 13-MAY-2017 23:30 Recorded on 14-MAY-2017 08:16
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↑	MAIN PASS REPEAT PASS	↑
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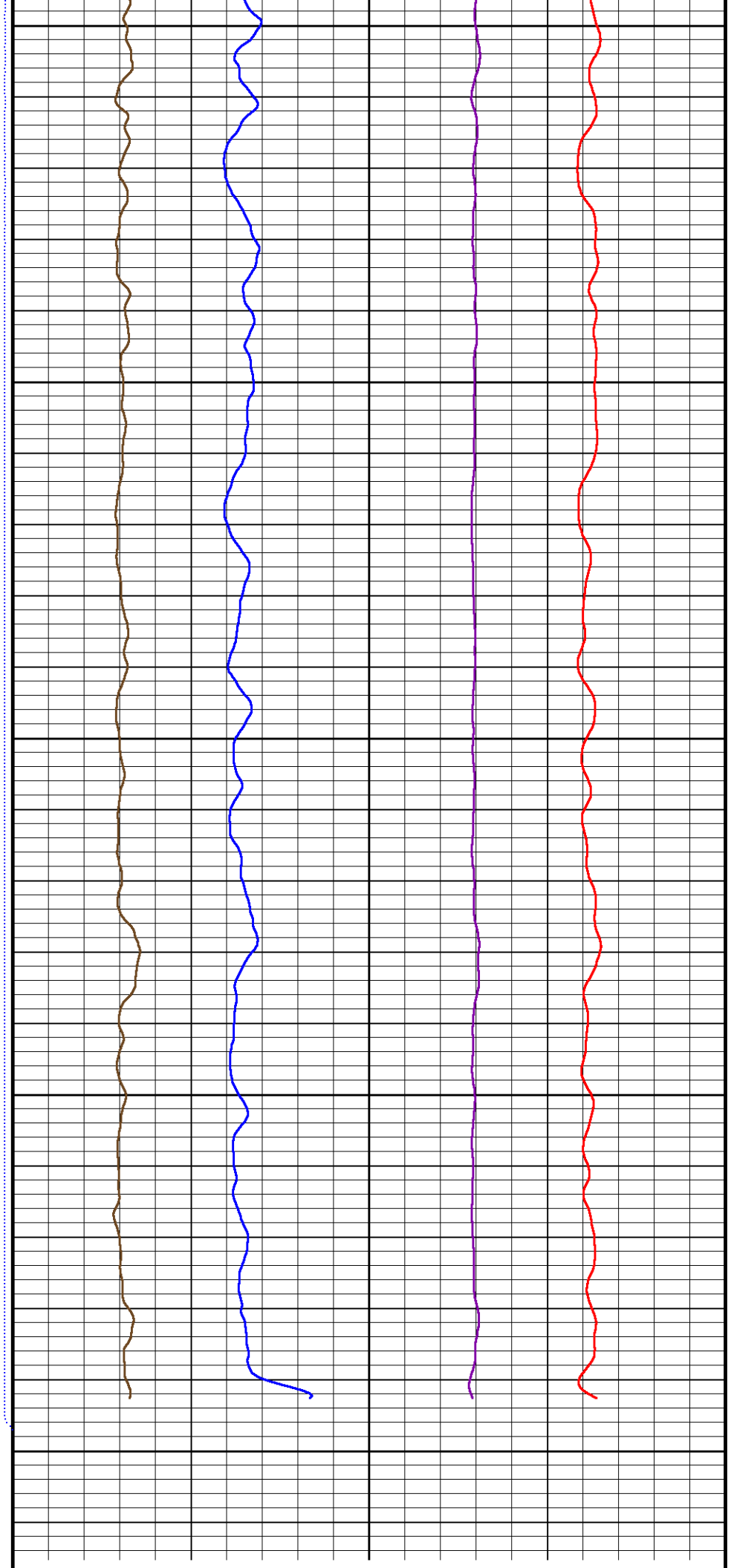
↓	REPEAT PASS	↓
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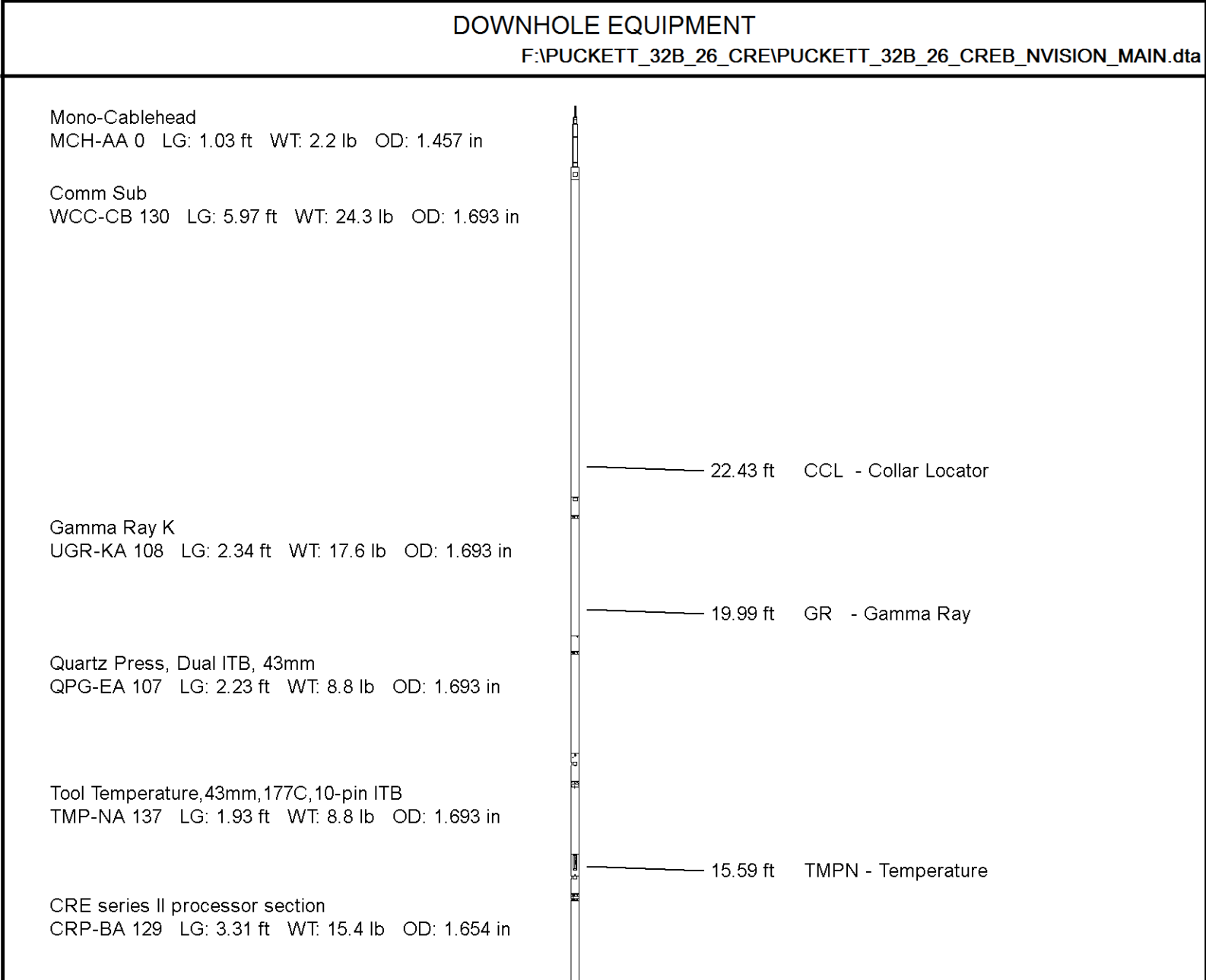
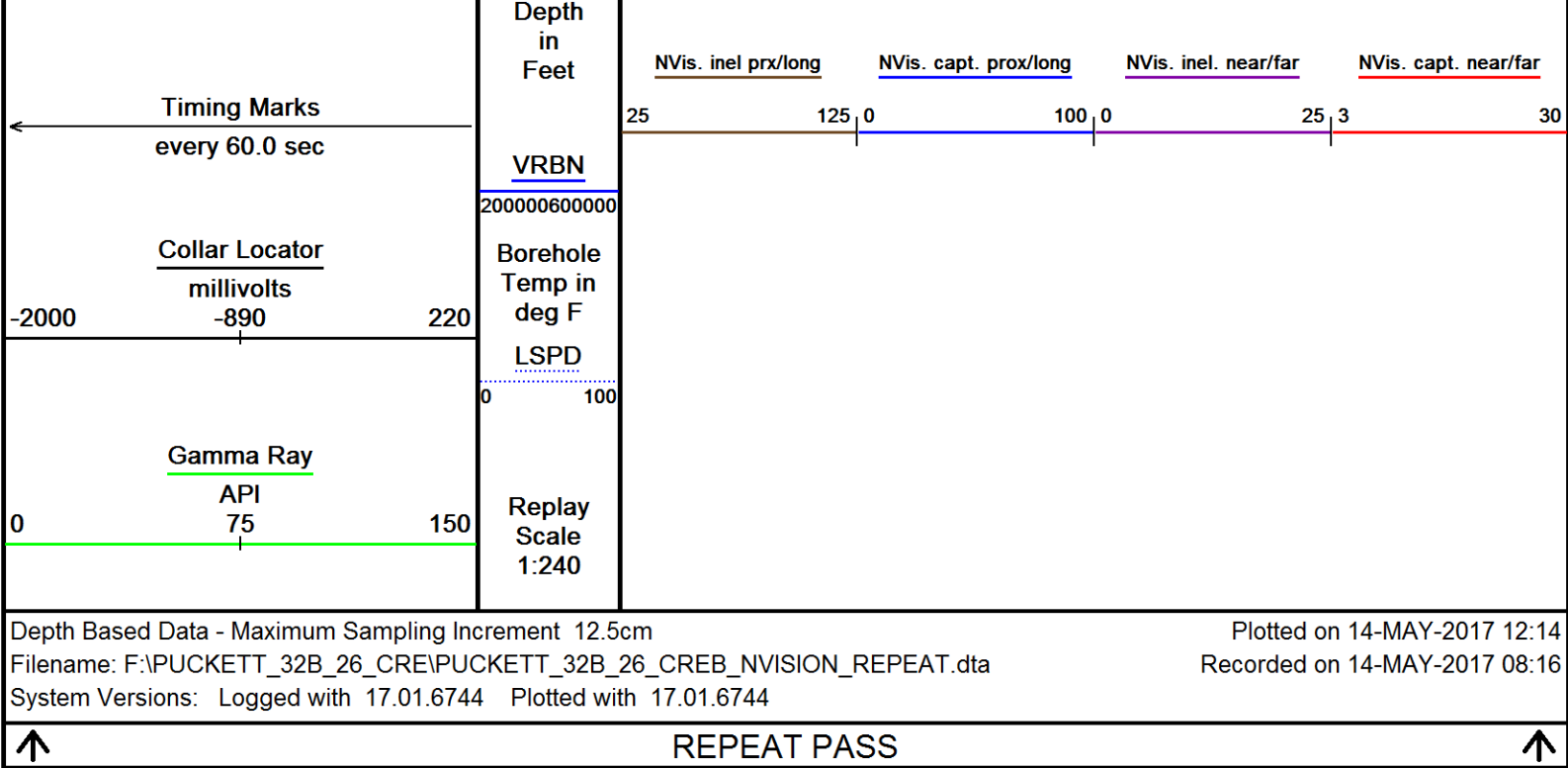
Depth Based Data - Maximum Sampling Increment 12.5cm Filename: F:\PUCKETT_32B_26_CRE\PUCKETT_32B_26_CREB_NVISION_REPEAT.dta System Versions: Logged with 17.01.6744    Plotted with 17.01.6744	Plotted on 14-MAY-2017 12:14 Recorded on 14-MAY-2017 08:16
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5050  
155°  
5100  
156°  
5150  
157°  
5200  
5250  
5262





Casing Reservoir Evaluation Tool Sonde  
CRM-BA 129 LG: 9.19 ft WT: 46.3 lb OD: 1.693 in

Gamma Ray K  
UGR-KA 131 LG: 2.34 ft WT: 17.6 lb OD: 1.693 in

Terminator sub  
TSH-C 0 LG: 0.27 ft WT: 2.2 lb OD: 1.654 in

Total Length: 28.60 ft Weight: 143.3 lb

7.52 ft VC15 - NVis. capt. prox/long  
7.52 ft VB24 - NVis. incl. near/far  
7.52 ft VB15 - NVis. incl prx/long  
7.52 ft VC24 - NVis. capt. near/far  
7.52 ft VRBN - VRBN

Tool Zero (0.00ft from bottom)

All measurements relative to tool zero.

SHOP AND FIELD CALIBRATIONS

F:\PUCKETT\_32B\_26\_CRE\PUCKETT\_32B\_26\_CREB\_NVISION\_MAIN.dta

UGK Before survey cal UGR-KA 108

Field calibration on 26-APR-2017 13:22

Gamma Ray Before Survey Calibration

Tool Type: UGR-KA Serial No: 108  
Calibrator No: MCGGRCC144

Background	calibrator	standard	Units
39.7	852.4	486.5	API


Delta Counts Per Sec: 812.7 CPS/API = 1.671

Temperature Tool shop survey calibration TMP-NA 137

Temperature Tool shop survey calibration  
Tool Type: TMP-NA Serial No: 137



Standard		Measured	
32	DEGF	36714 Hz	
212	DEGF	50849 Hz	
UGK Before survey Cal UGR-KA 131			
Field calibration on 26-APR-2017 13:52			
Gamma Ray Before Survey Calibration			
Tool Type: UGR-KA		Serial No: 131	
Calibrator No: MCGGRCC144			
Background	Calibrator	Standard	Units
27.9	848.9	486.5	API
Delta Counts Per Sec: 821.0		CPS/API = 1.688	

COMPANY	CAERUS OIL & GAS				
WELL	PUCKETT 32B-26				
FIELD	GRAND VALLEY				
PROVINCE/COUNTY	GARFIELD				
COUNTRY/STATE	USA / COLORADO				
Elevation Kelly Bushing	8426	feet	Bottom Log Interval	8970.00	feet
Elevation Drill Floor	8426	feet	Depth Driller	9007.00	feet
Elevation Ground Level	8396	feet	Depth Logger	8970.00	feet
<div>  <div> <div></div> <div>RAPTOR NVISION LOG</div> <div>Weatherford®</div> </div> </div>					