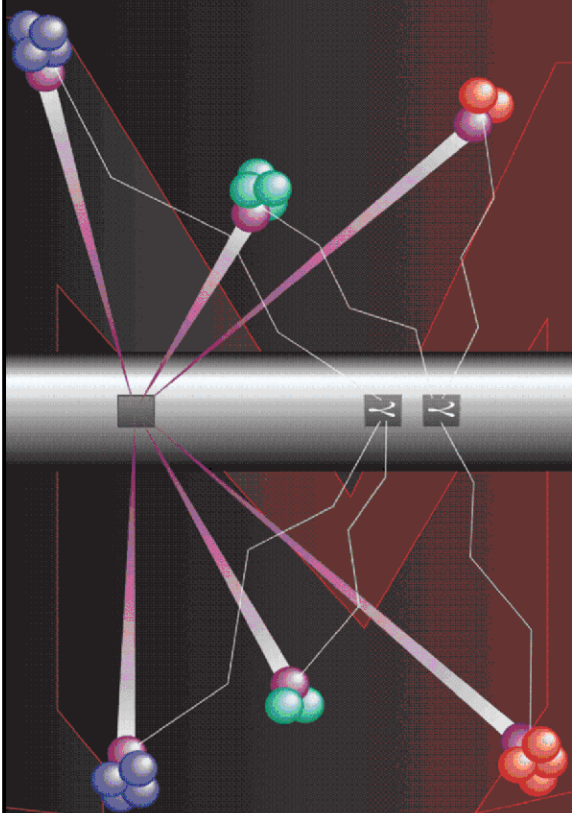




Pulsed Neutron Formation Evaluation



NEO Neutron Emulated Openhole

COMPANY LARAMIE ENERGY

WELL PICEANCE FEDERAL 28-21E

FIELD VEGA

COUNTY MESA STATE COLORADO

LOCATION:

SEE REMARKS SECTION

SEC 28 TWP 9S RGE 93W

ELEVATIONS:

KB 7701 FT DF GL 7679 FT

DATE 04-NOV-2015 ECC 21131-01

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE THE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

COMPUTATION PARAMETERS

COMPUTATION	LOGS USED: <u>RPM-C</u>		PROGRAM: <u>NEO</u>
	CENTER: <u>HOUSTON GEOSCIENCES</u>	LOG ANALYST: <u>SEB. KAMGANG</u>	DATE: <u>04-NOV-2015</u>
FIELD DATA	LOCATION: <u>GRAND JCT</u>	ENGINEER: <u>QUIGLEY / US100606J</u>	DATE: <u>30-OCT-2015</u>
FROM	TO		
<u>3000 FT</u>	<u>8380 FT</u>		

REMARKS

***** TRAINING WELL FOR PAD *****

LOCATION:
SHL: 1981' FSL 2484' FWL
BHL: 113' FSL 881' FEL

ANY ERRORS IN THE OPEN HOLE DATA DUE TO WELLBORE CONDITIONS CAN PERPETUATE THROUGH AS ERROR IN THE EMULATED RESULTS.

OPEN HOLE IS DEPTH REFERENCE LOG

ANALYST: SEB. KAMGANG

NEO RESULTS FOR PICEANCE FEDERAL 28-21E (TRAINING WELL)

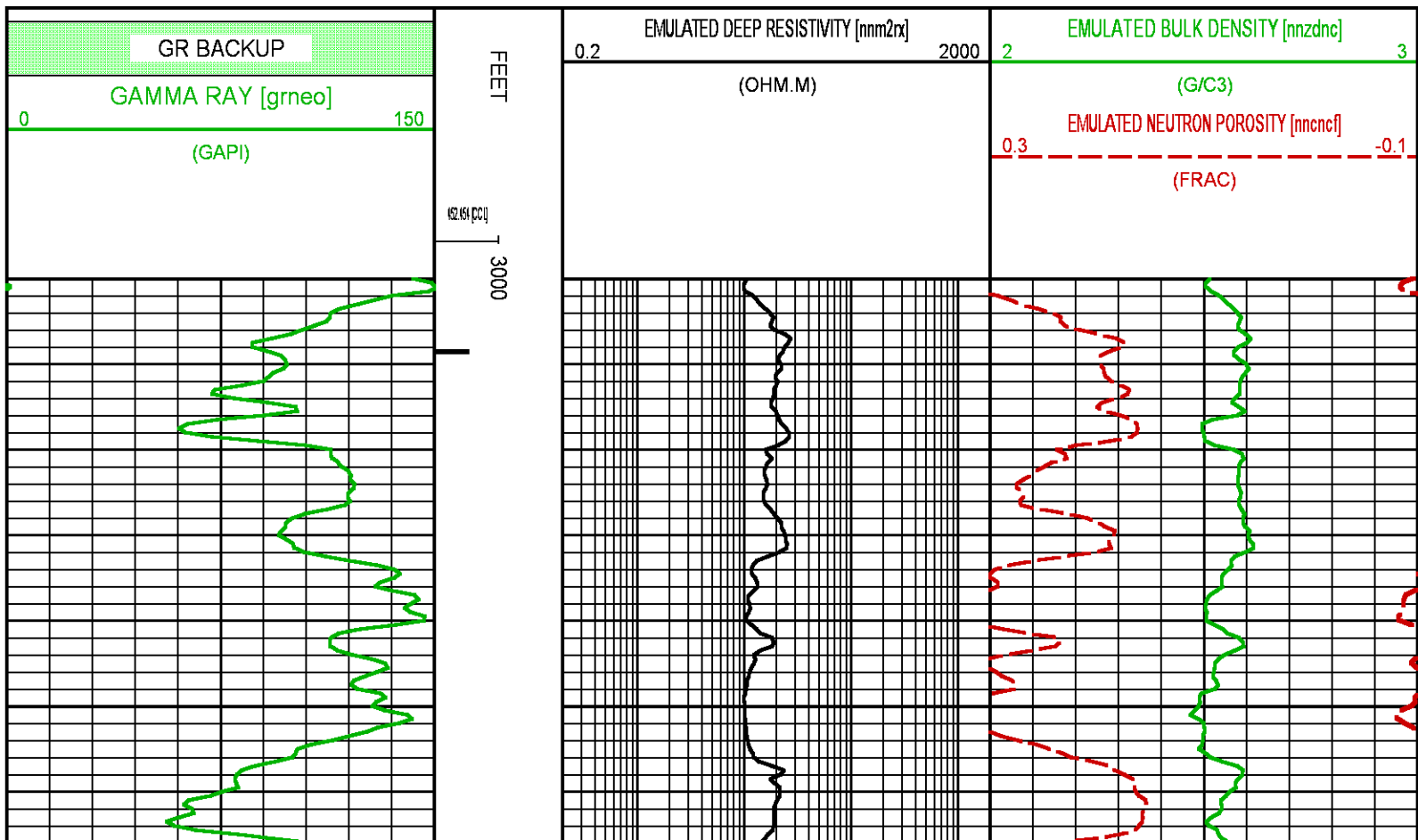
ECLIPS EC PLOT 6.2 ECLIPS Plotting & Post-Processing Mon 11/17/2014 14:36:44.29

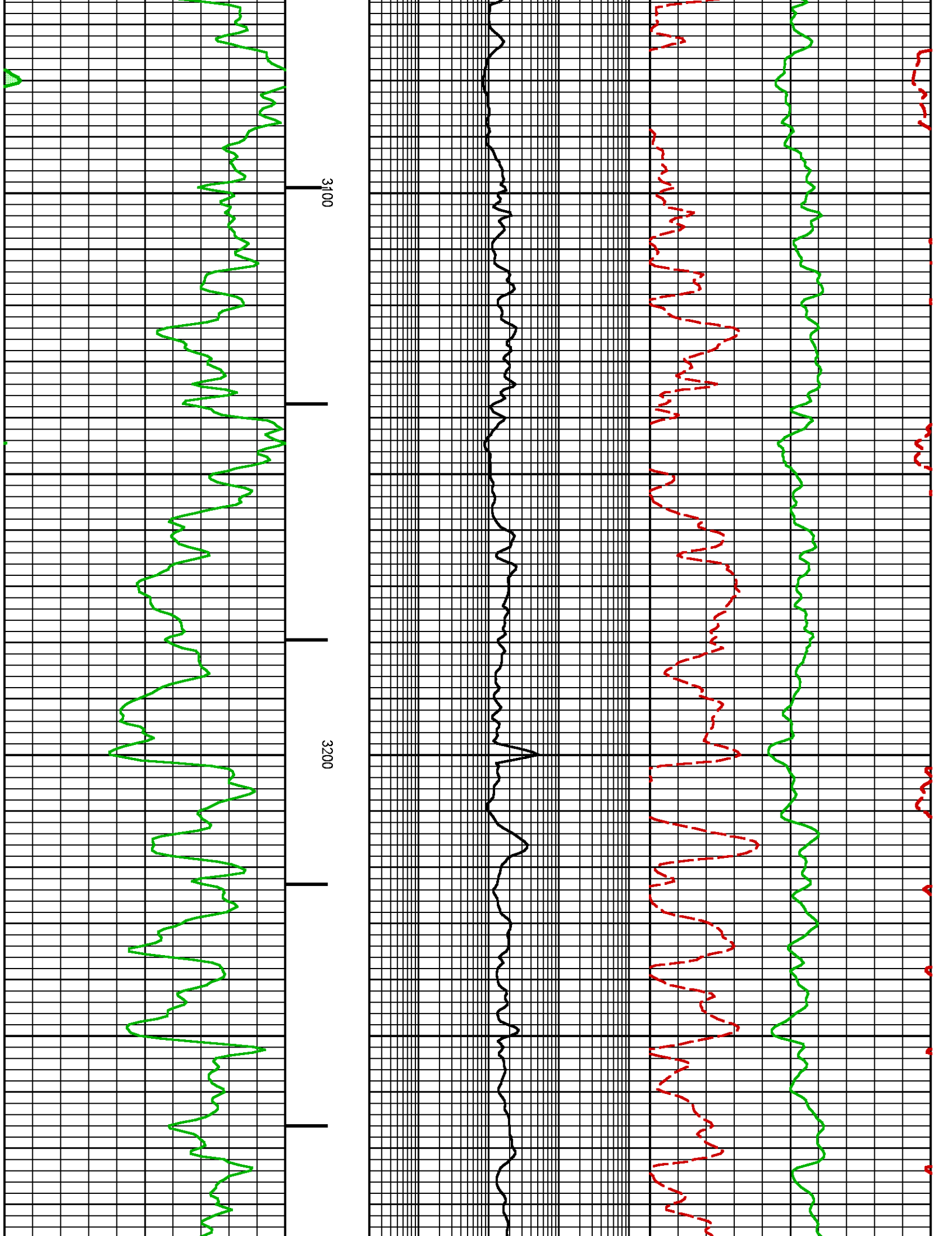
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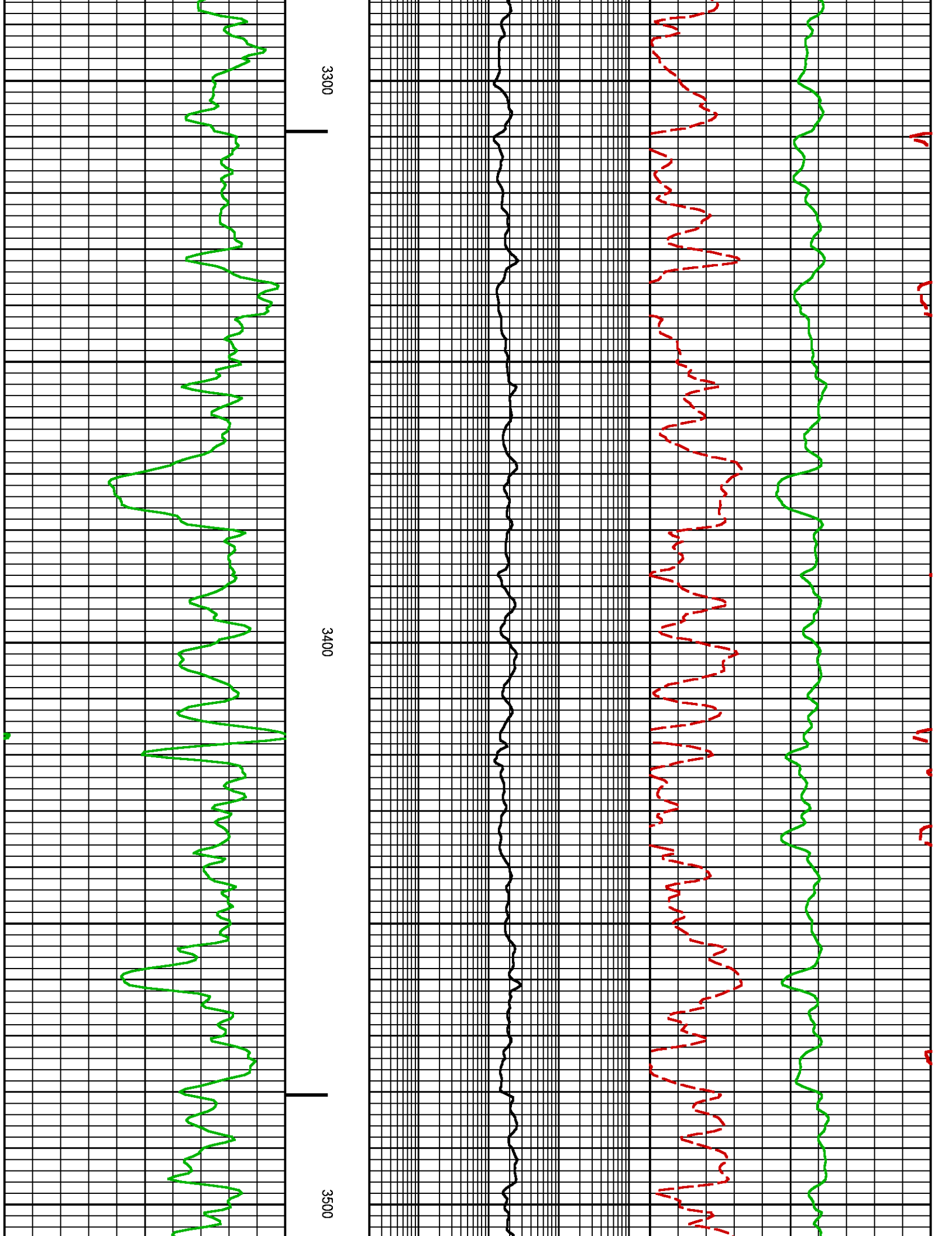
CURVE MEASURE POINT OFFSET

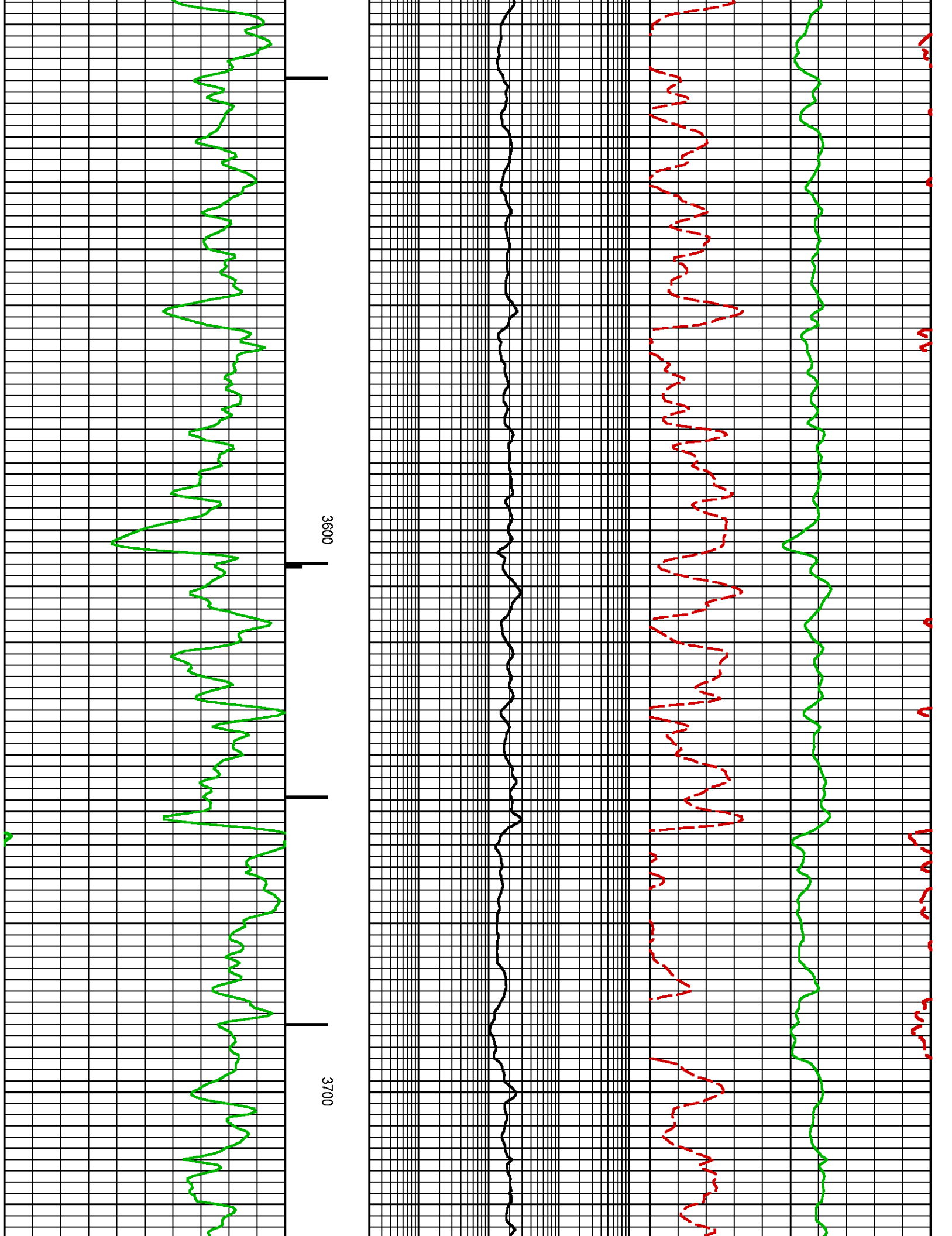
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	0.00	NNCNC	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2RX	0.00				

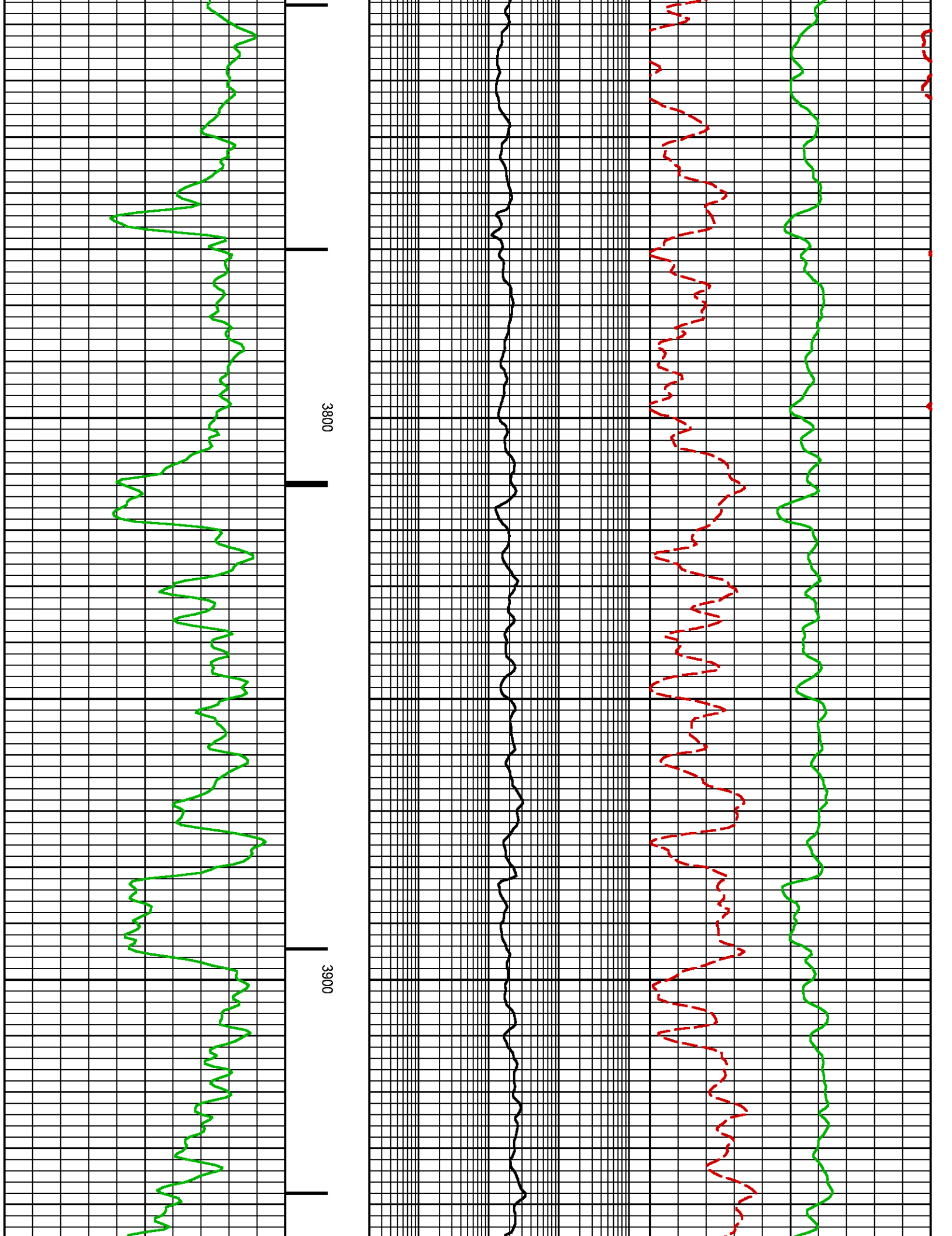
Project : NA
User : kamgseb
Presentation : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceanceFederal2821E\
 NEO_PRESENTATION+PICEANCE FEDERAL 28-21E_Merged_Set_Final.fvpdf [5"/100" Scale]
Plot Interval : 3000 - 8380 Feet
Data File 1 : F1 : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceanceFederal2821E\
 PICEANCE FEDERAL 28-21E_Merged_Set_Final.xtf
Created On : Nov 3 15:09:21 2015
Company : LARAMIE ENERGY
Well : PICEANCE FEDERAL 28-21E
Field : VEGA
File Interval : 3000 - 8380 Feet
OCT : NA

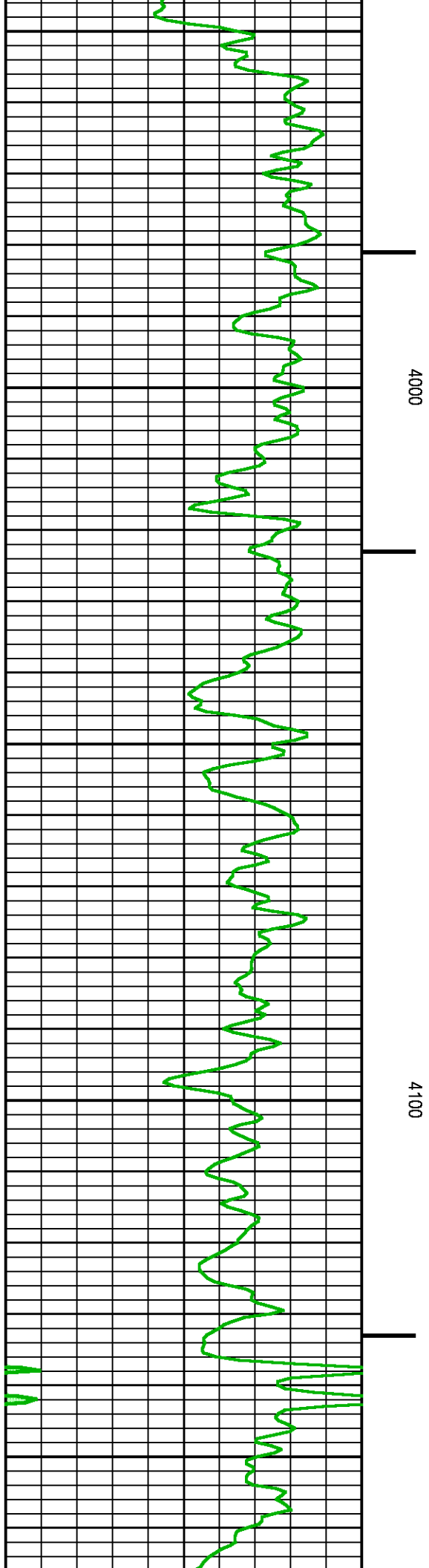
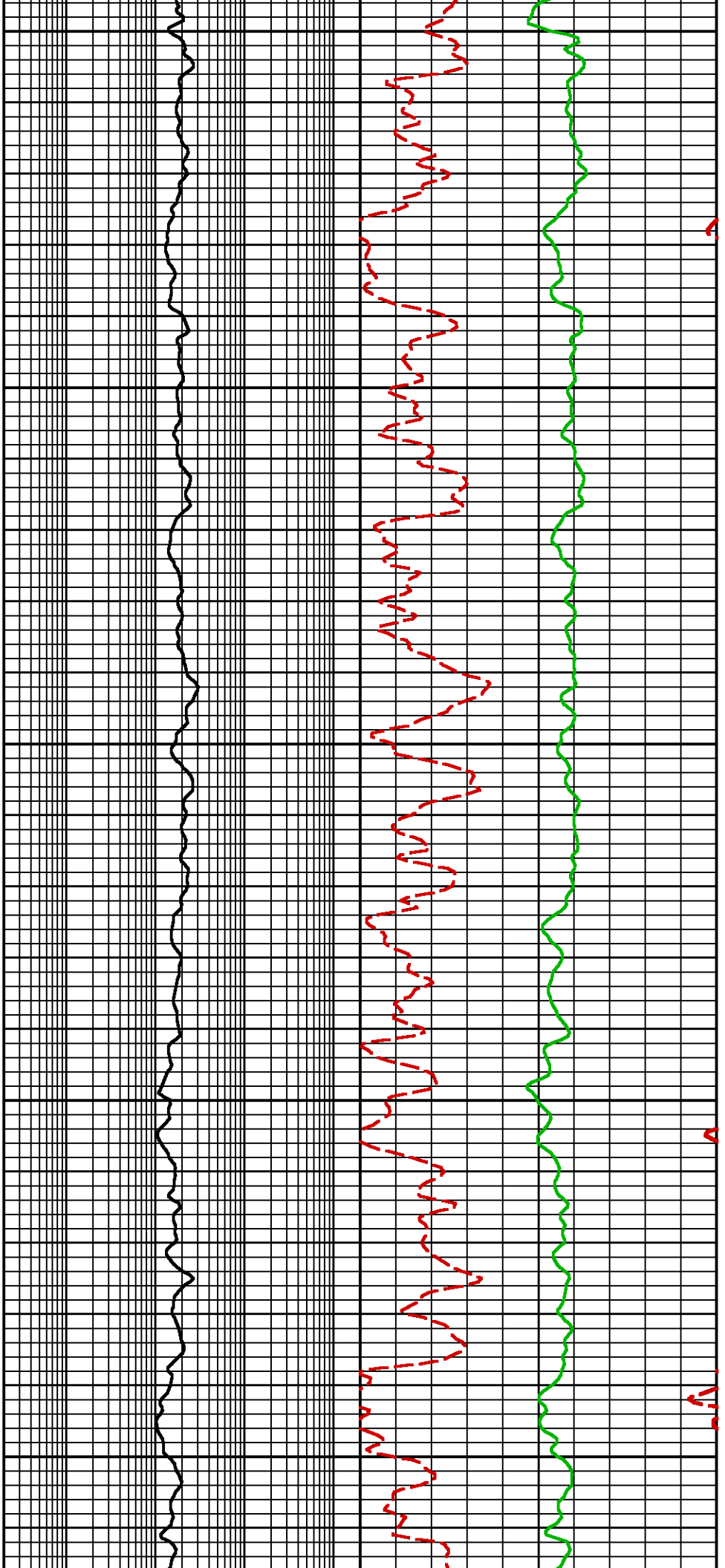


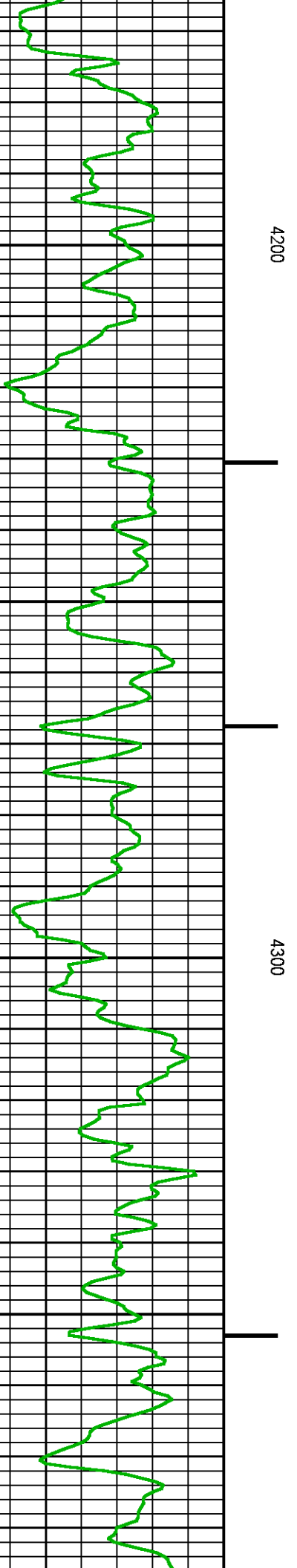
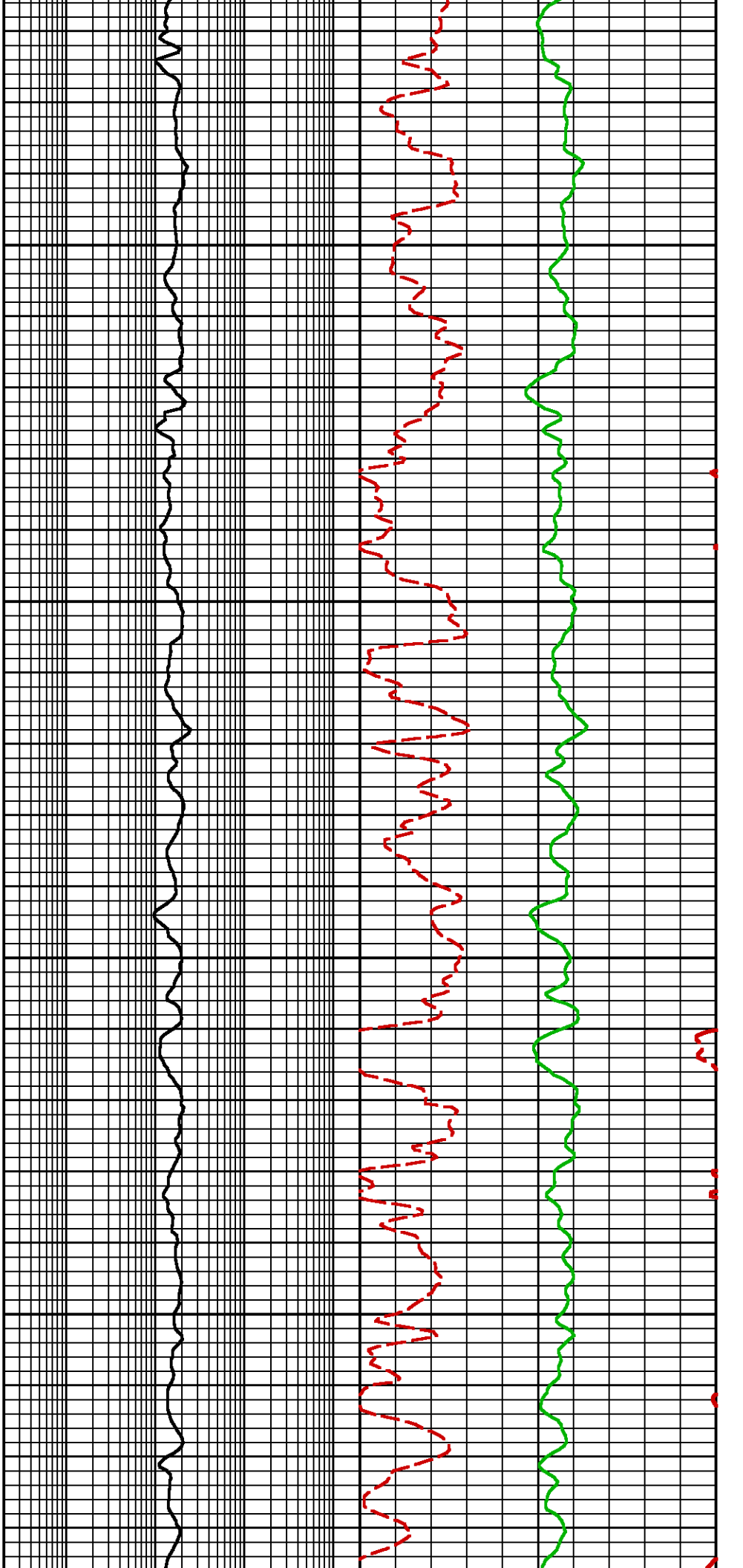


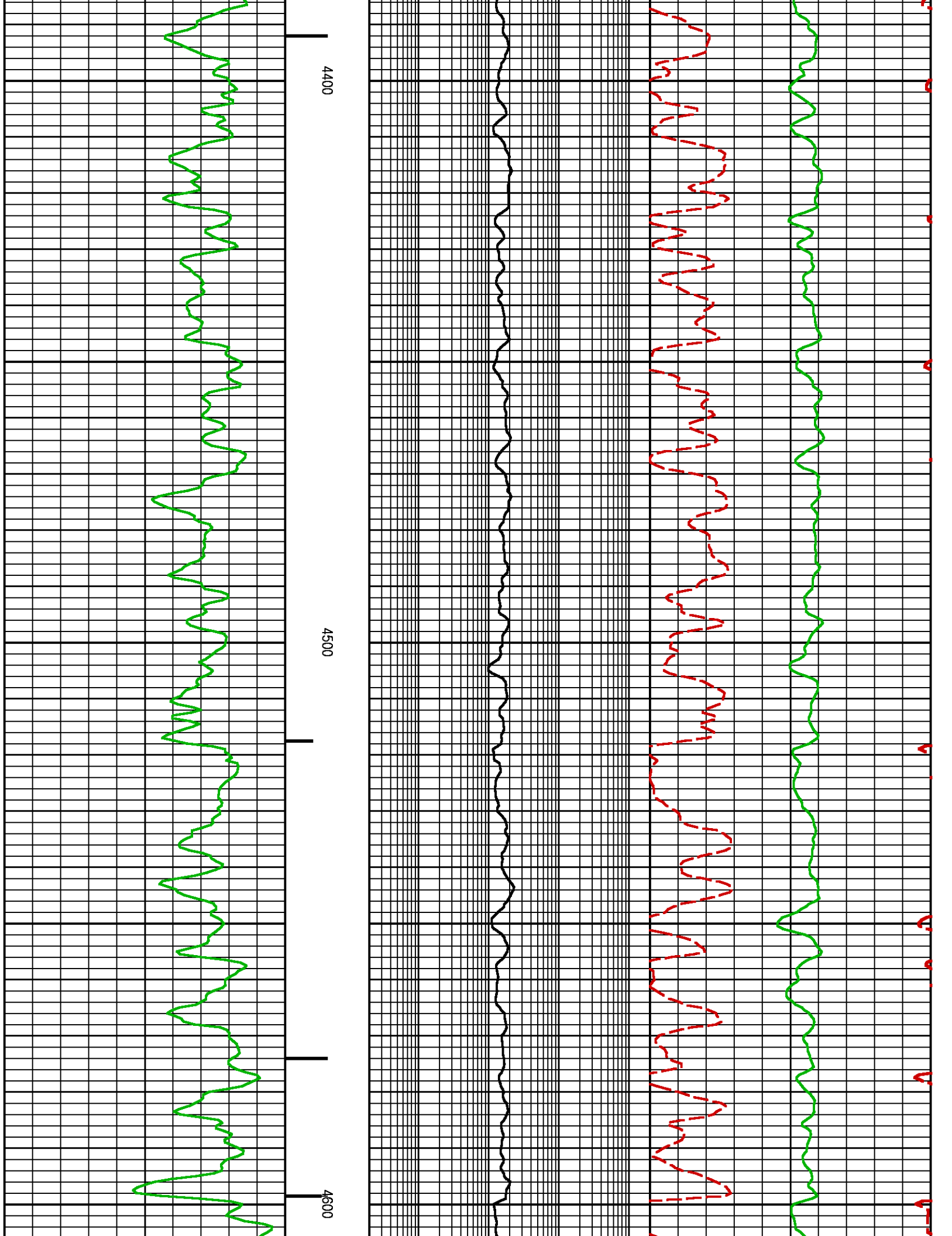


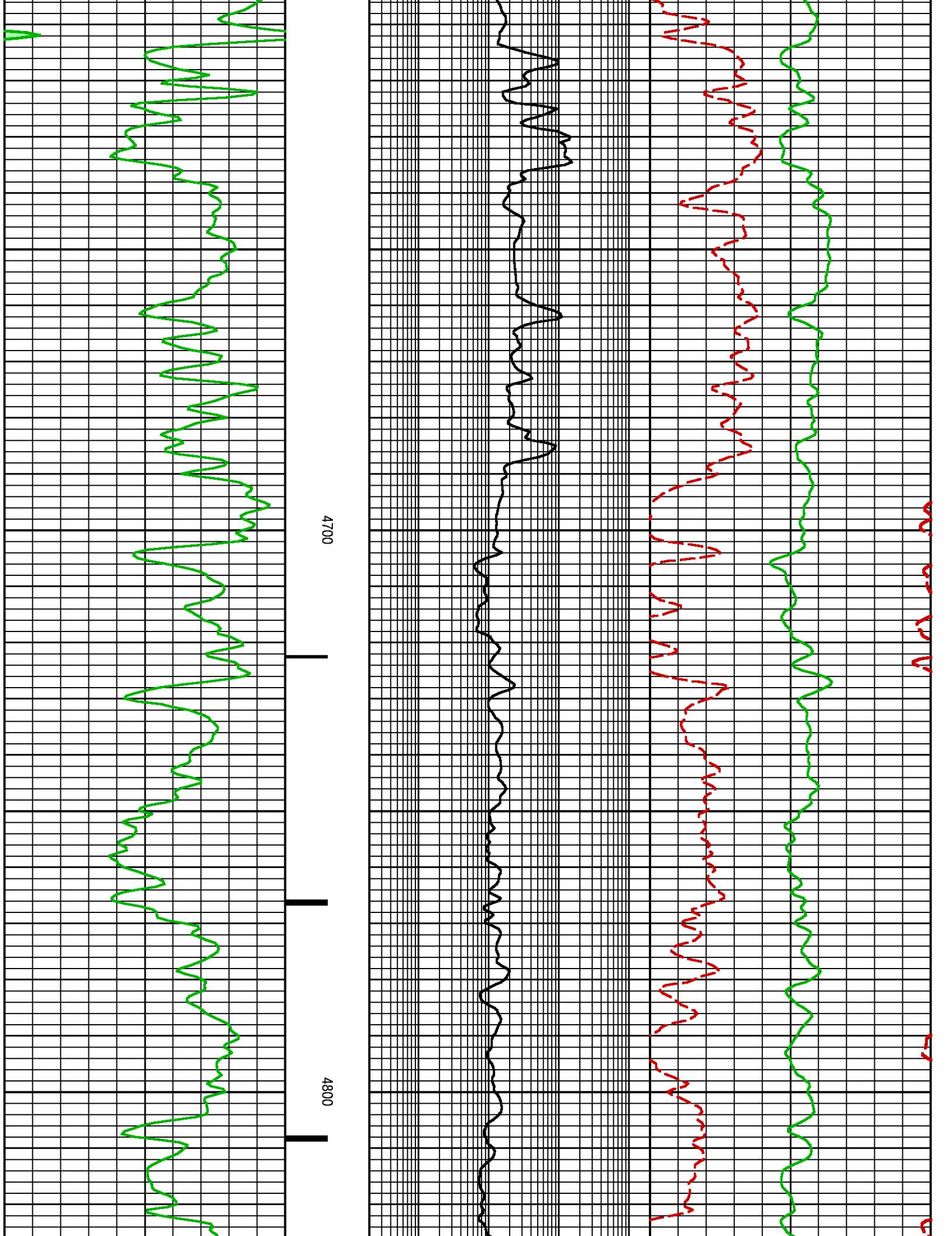


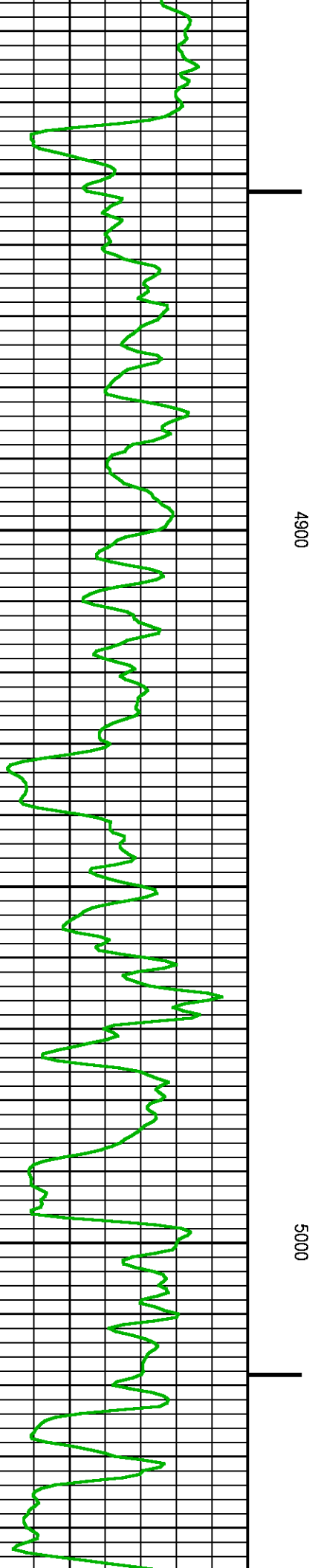
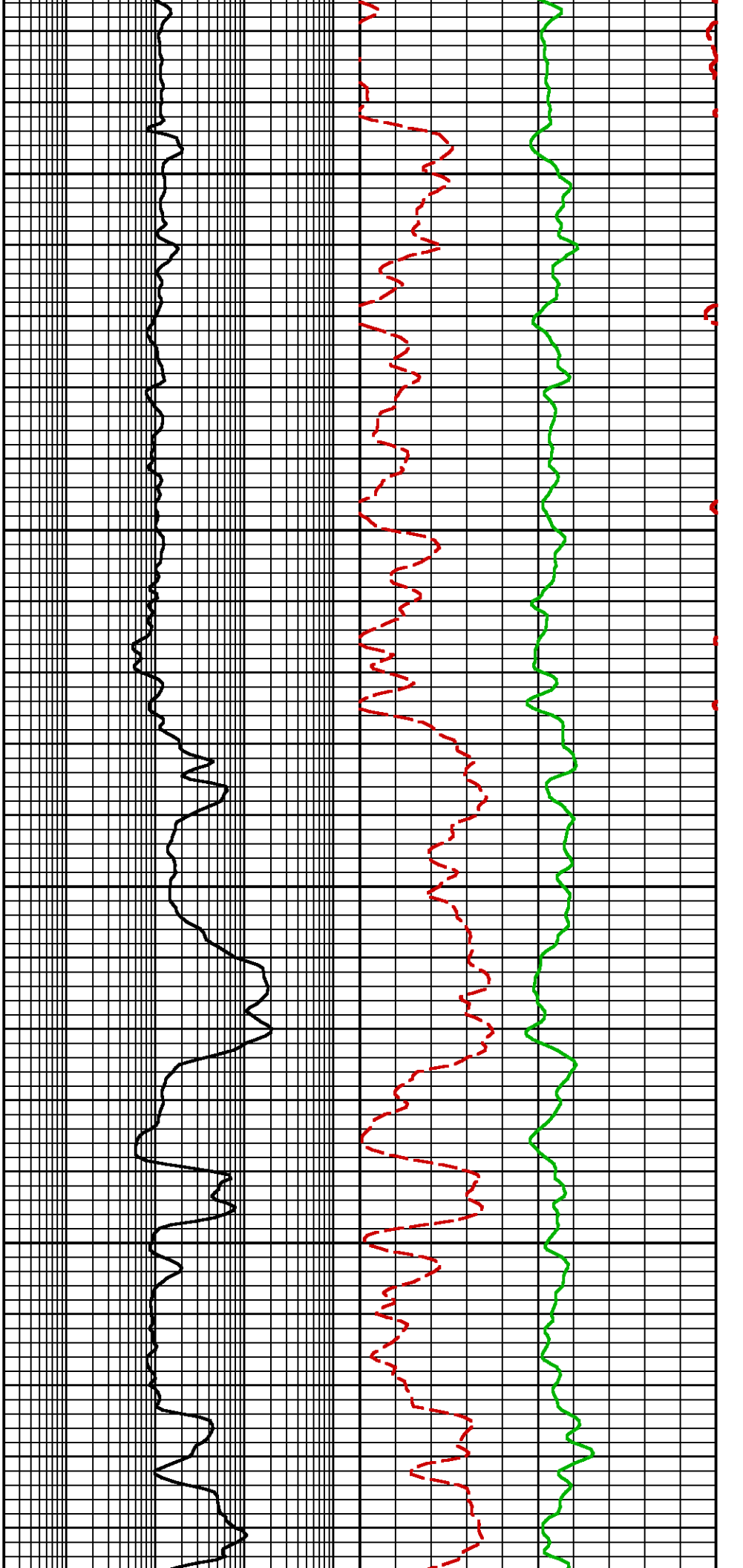


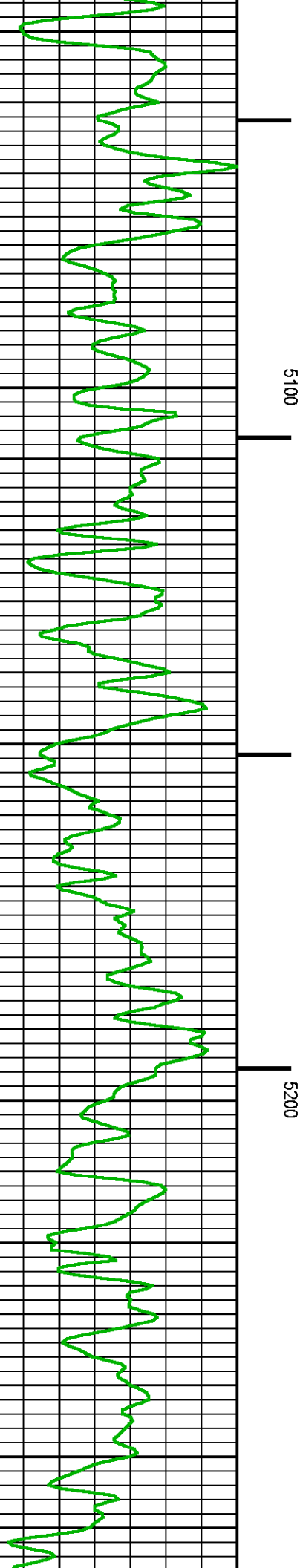
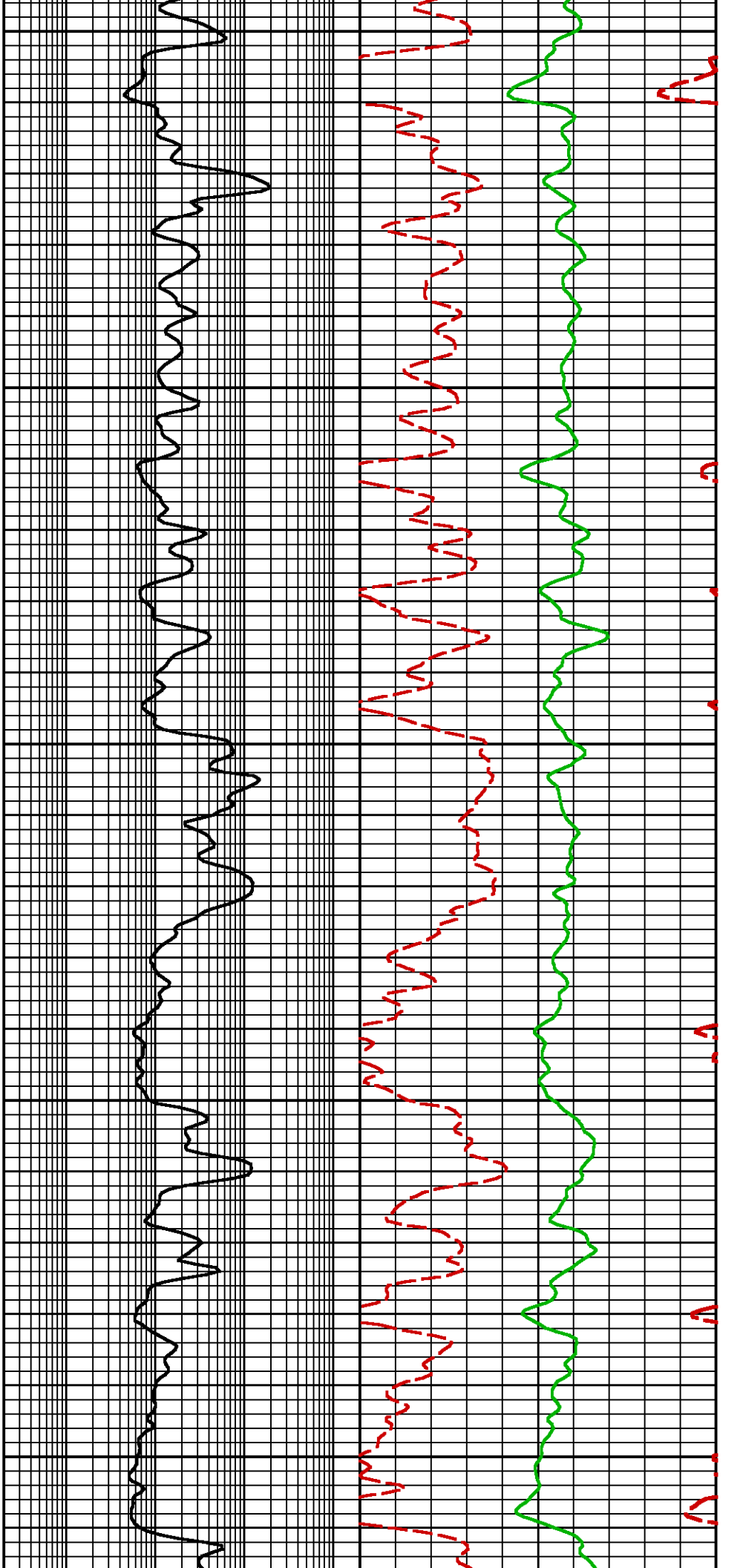


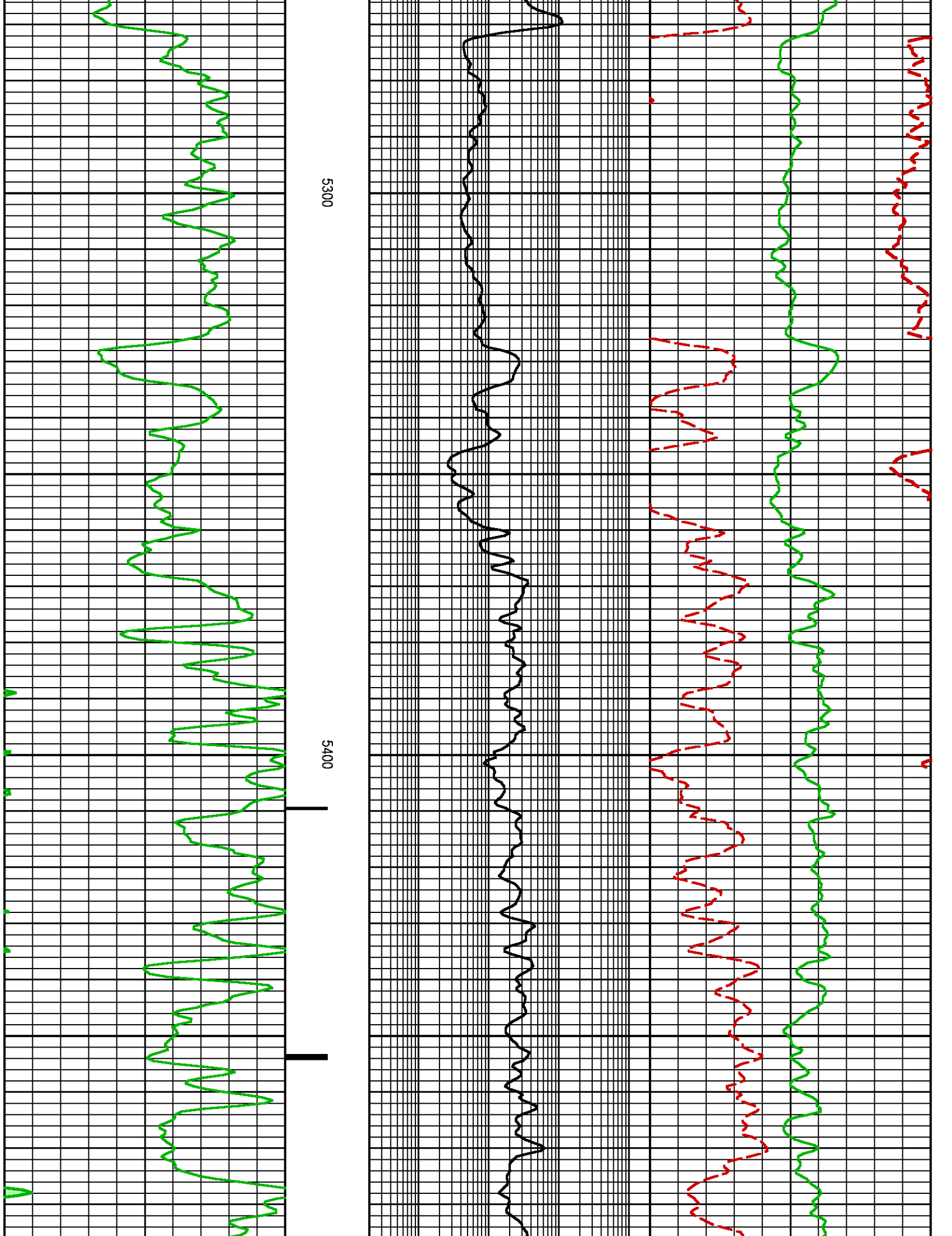


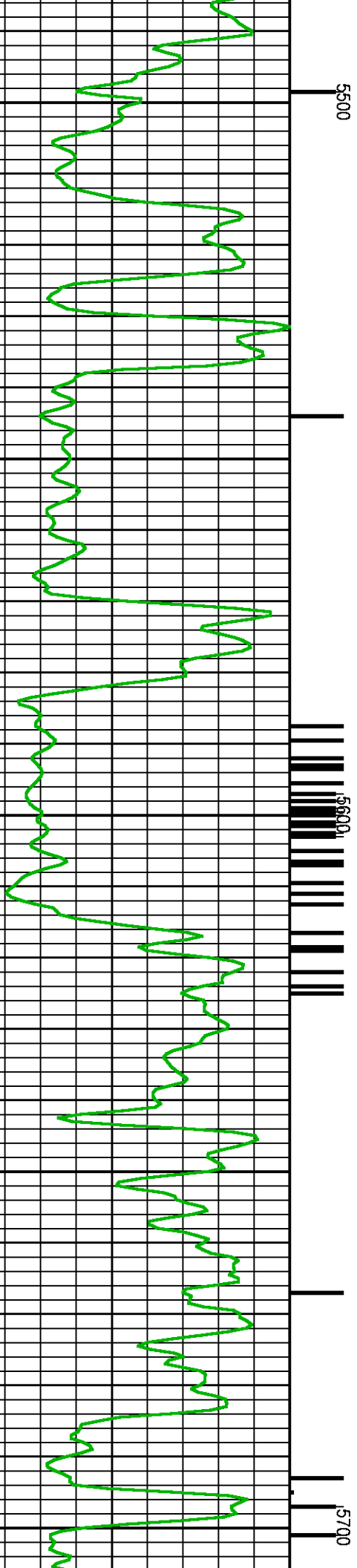
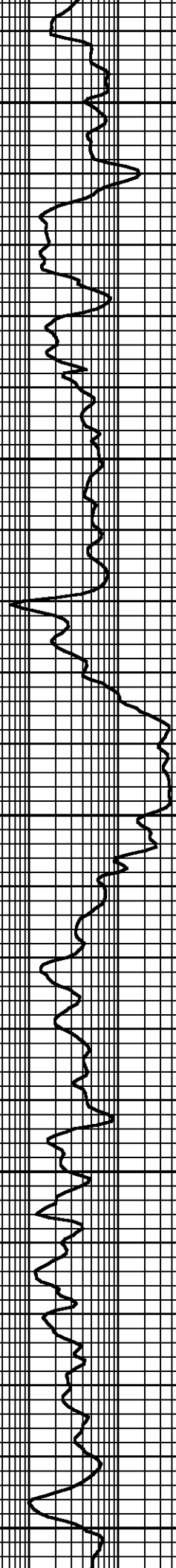
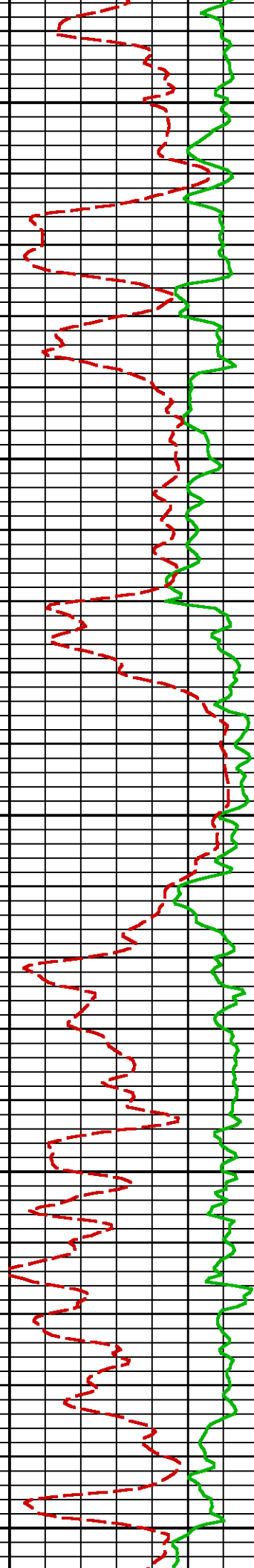


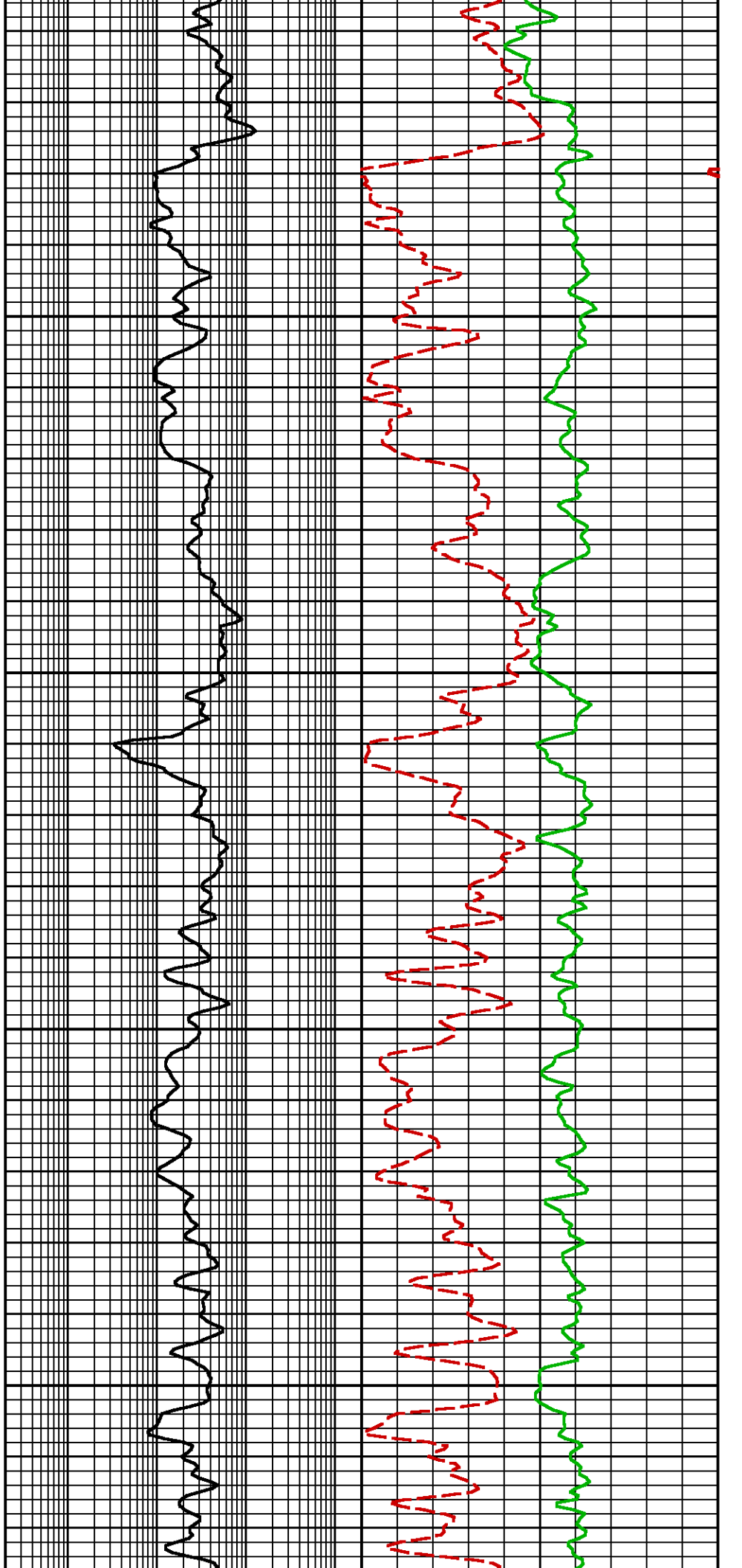
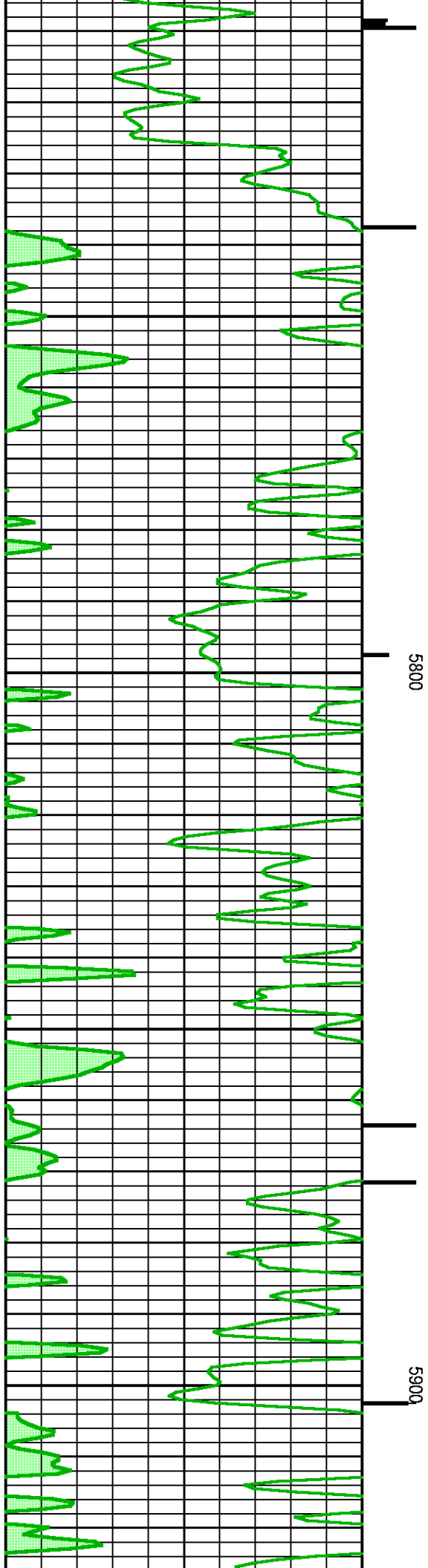


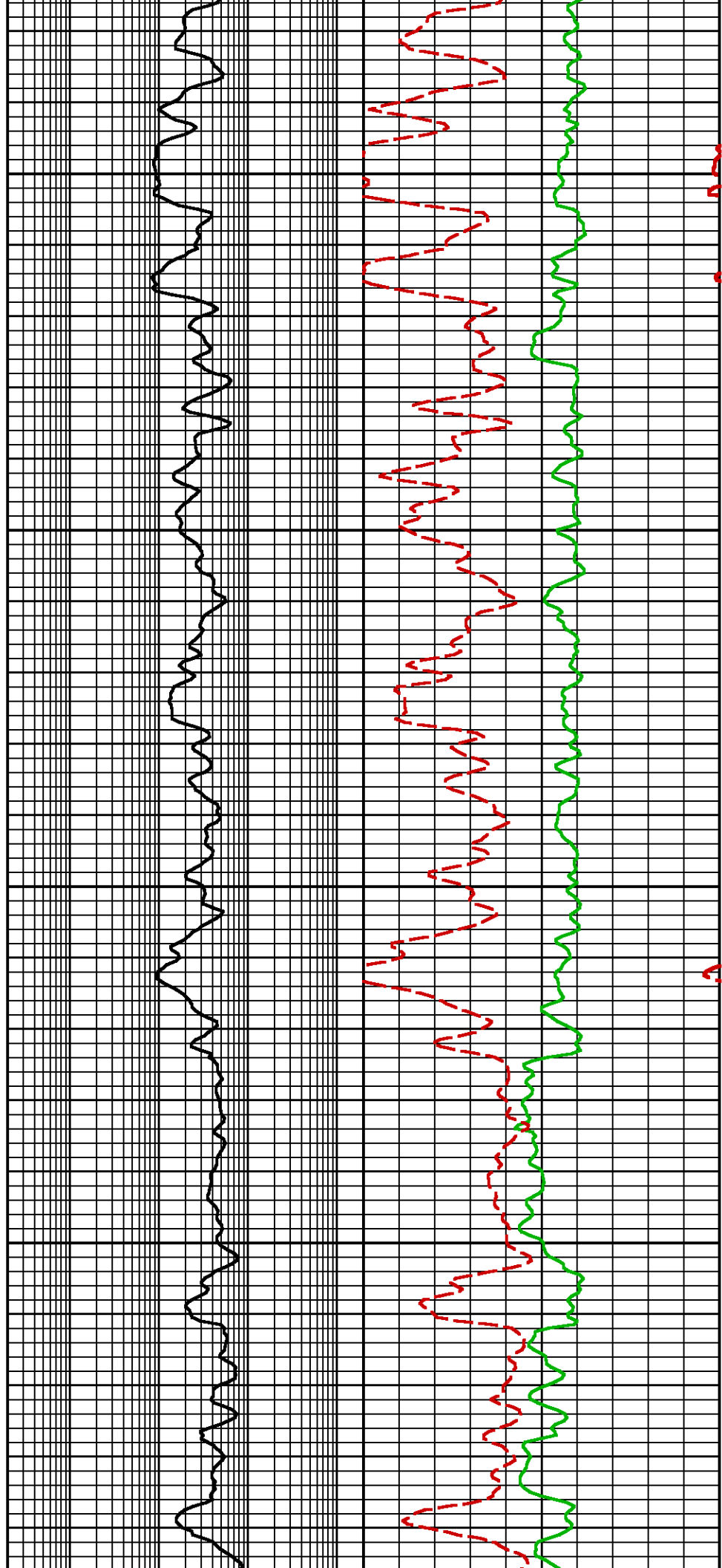
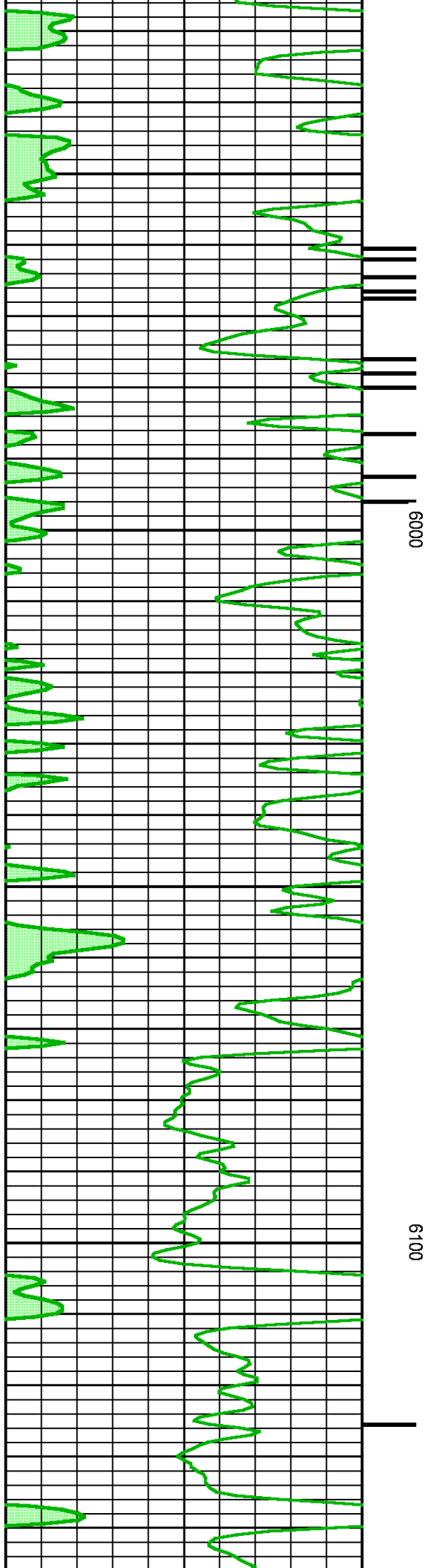


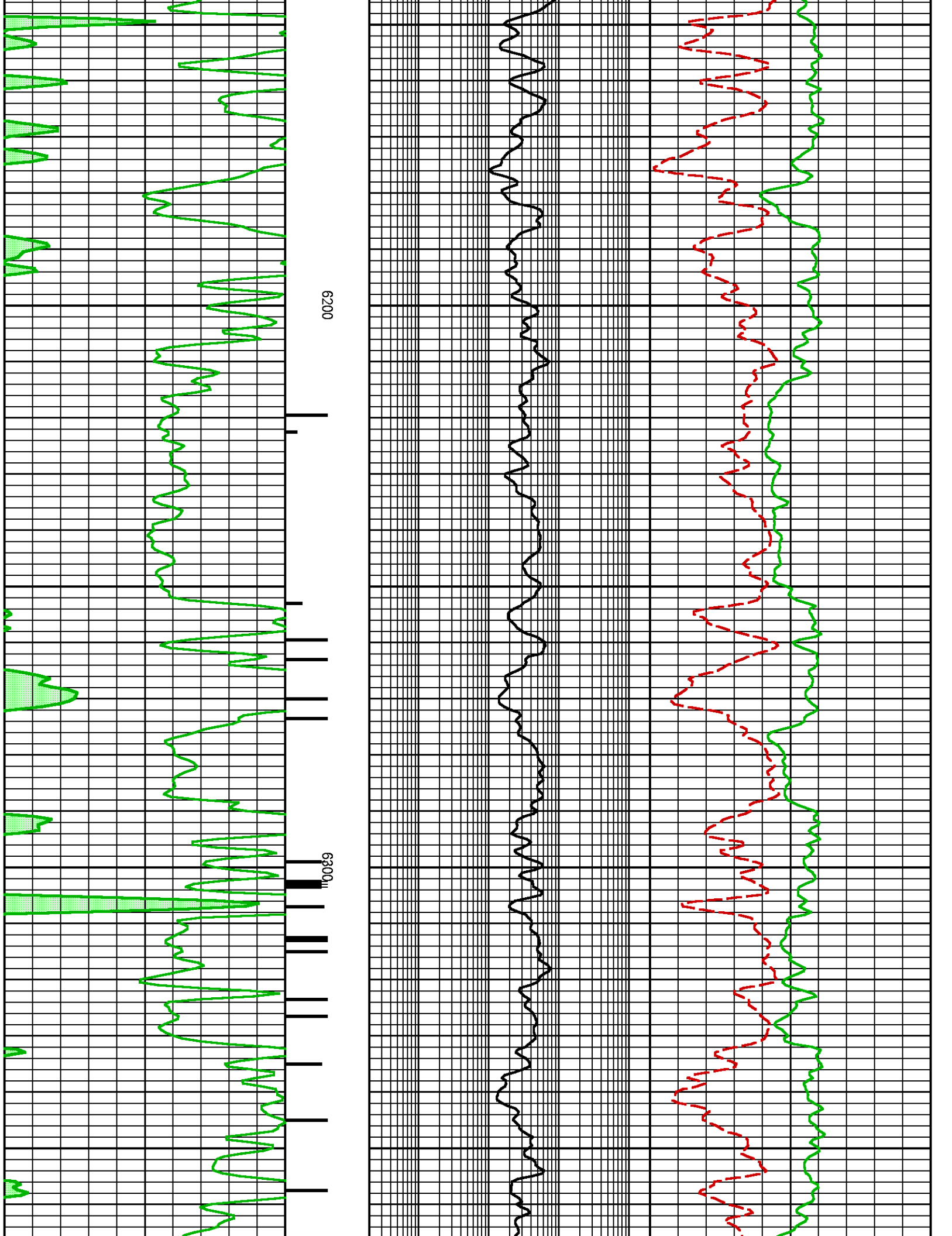


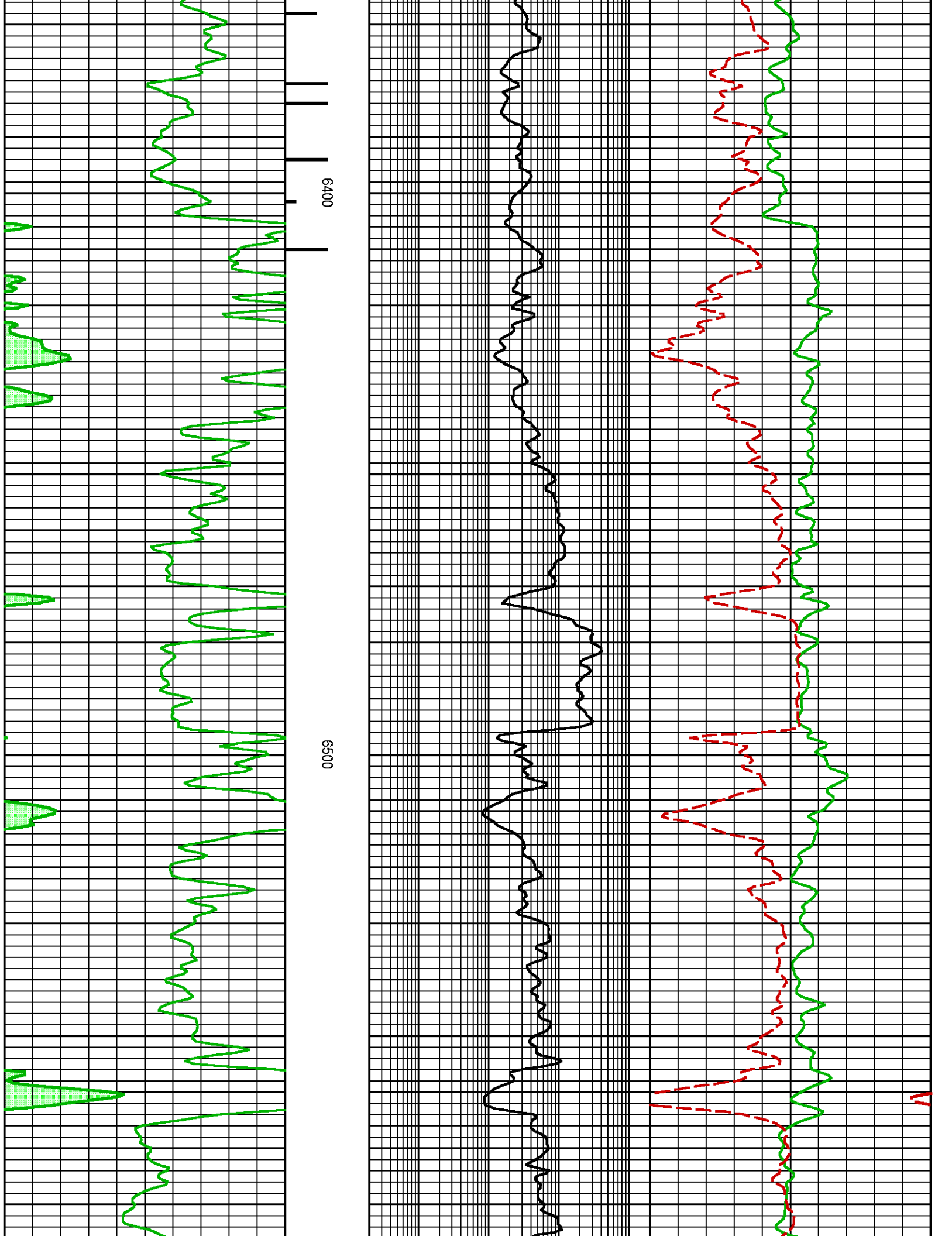


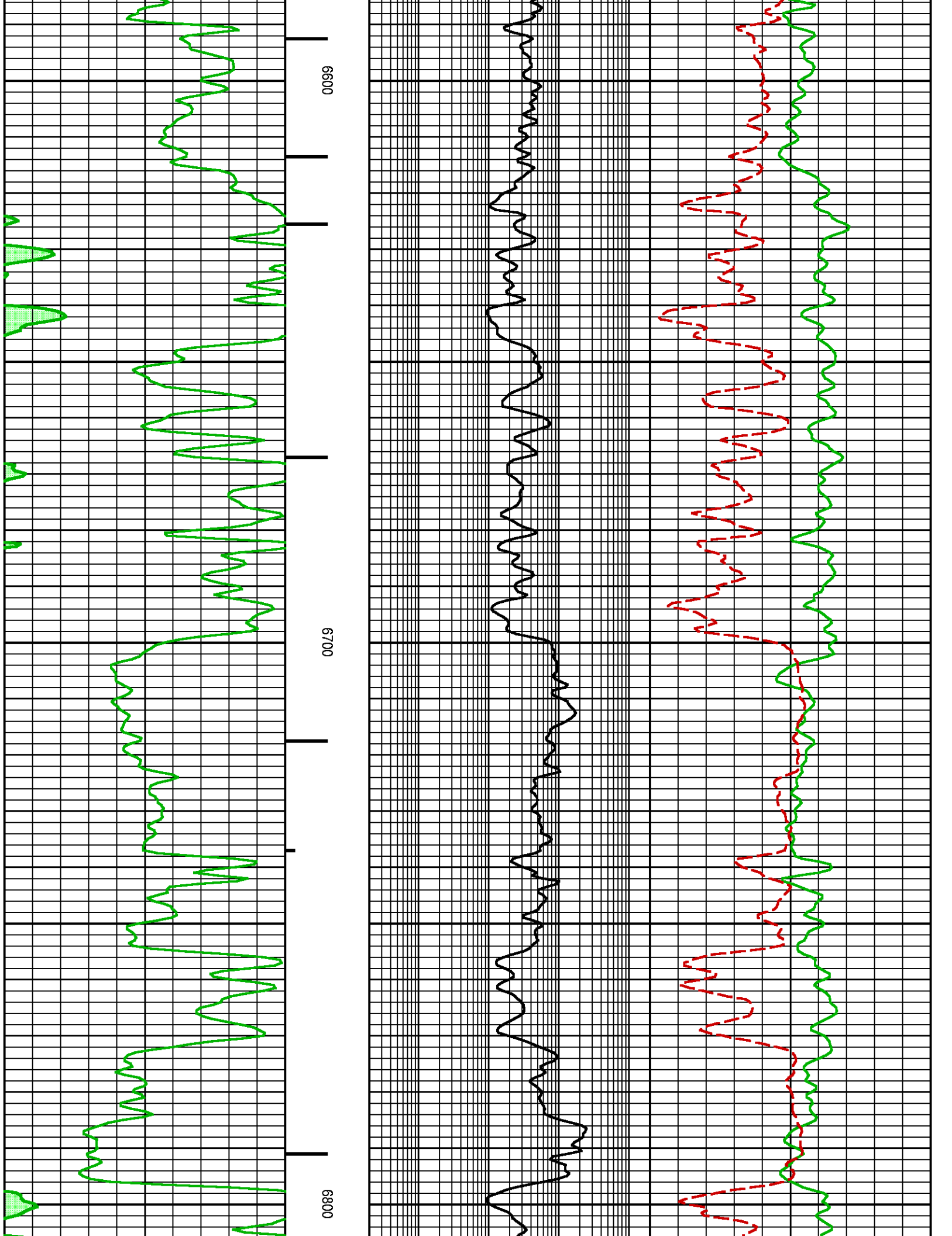


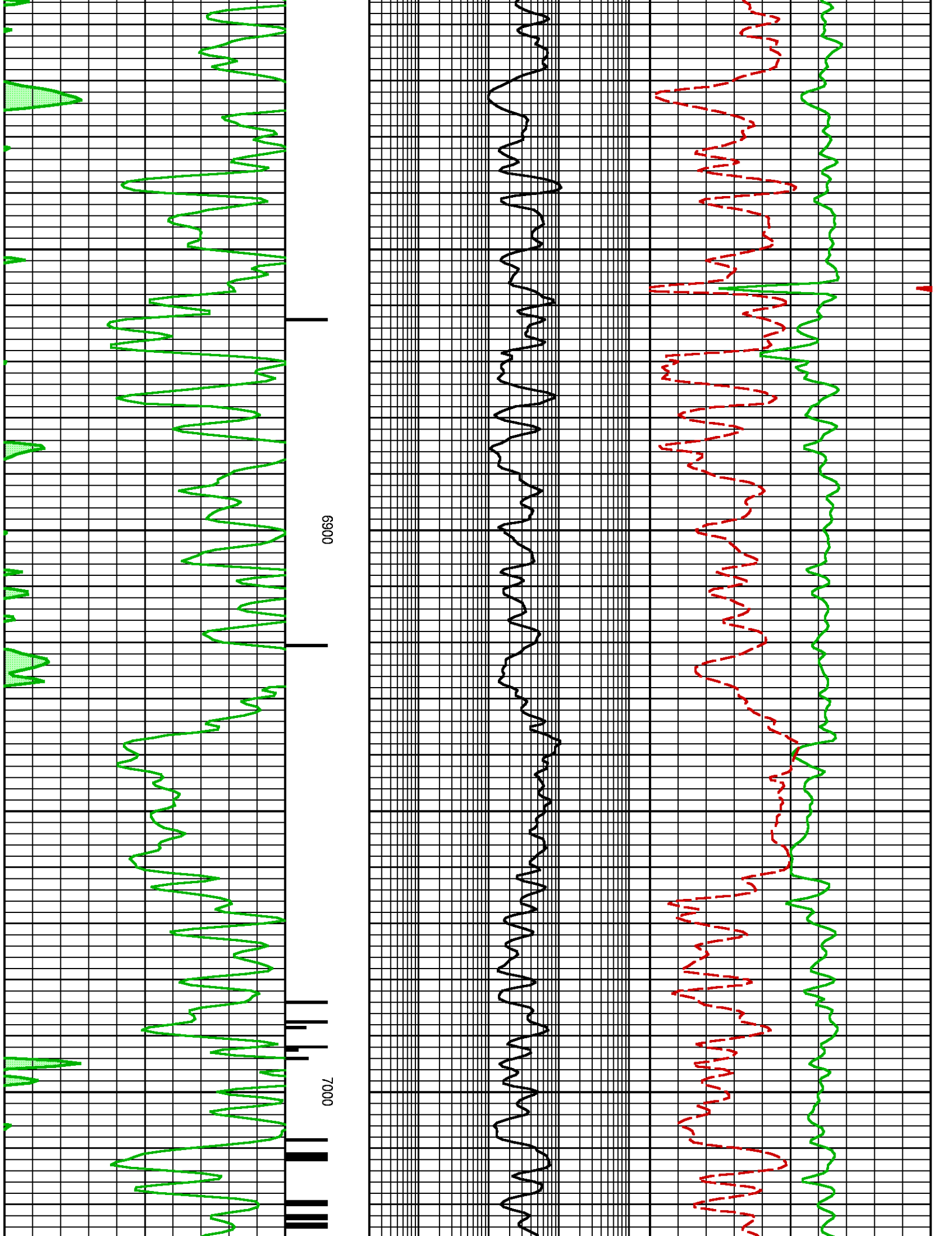


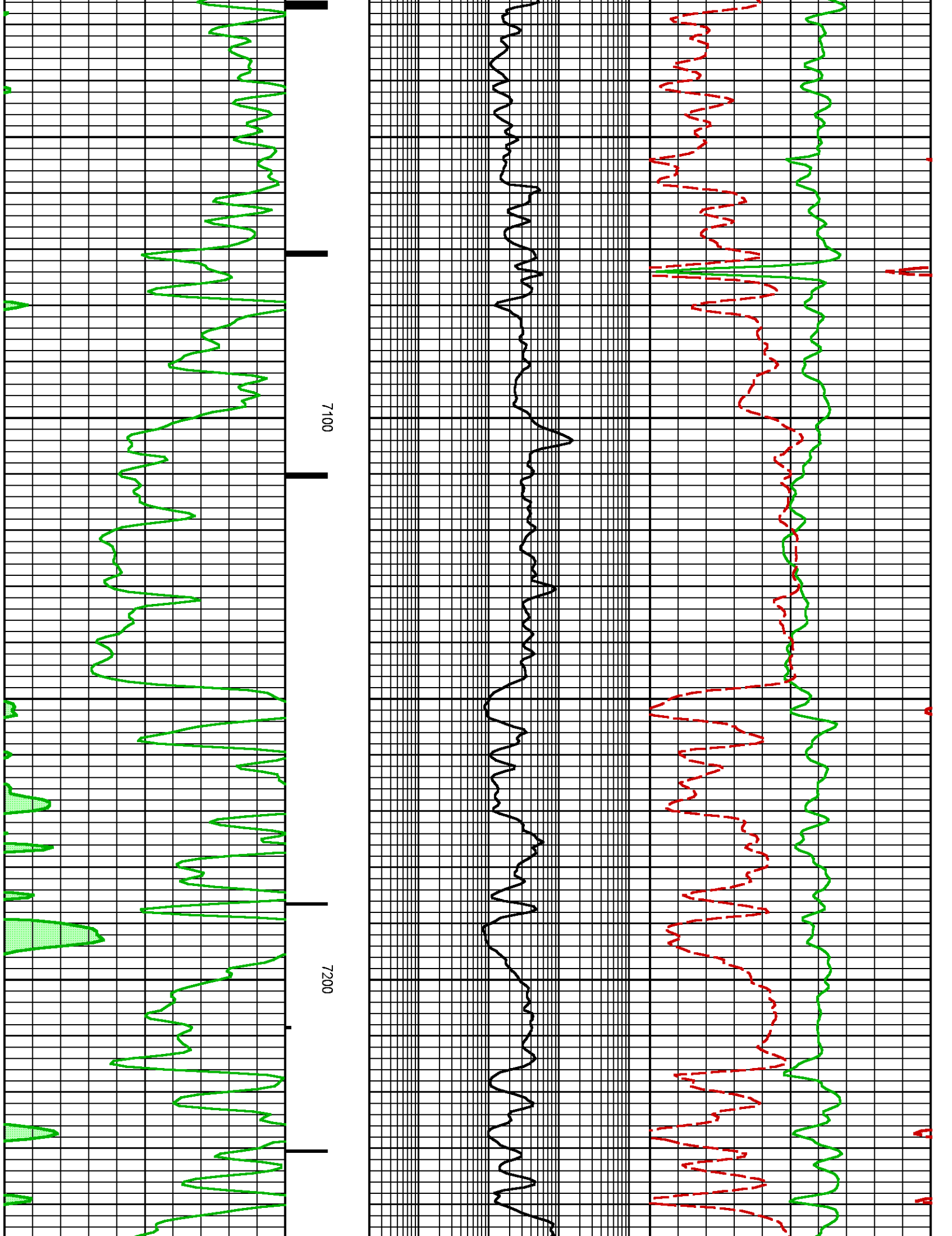


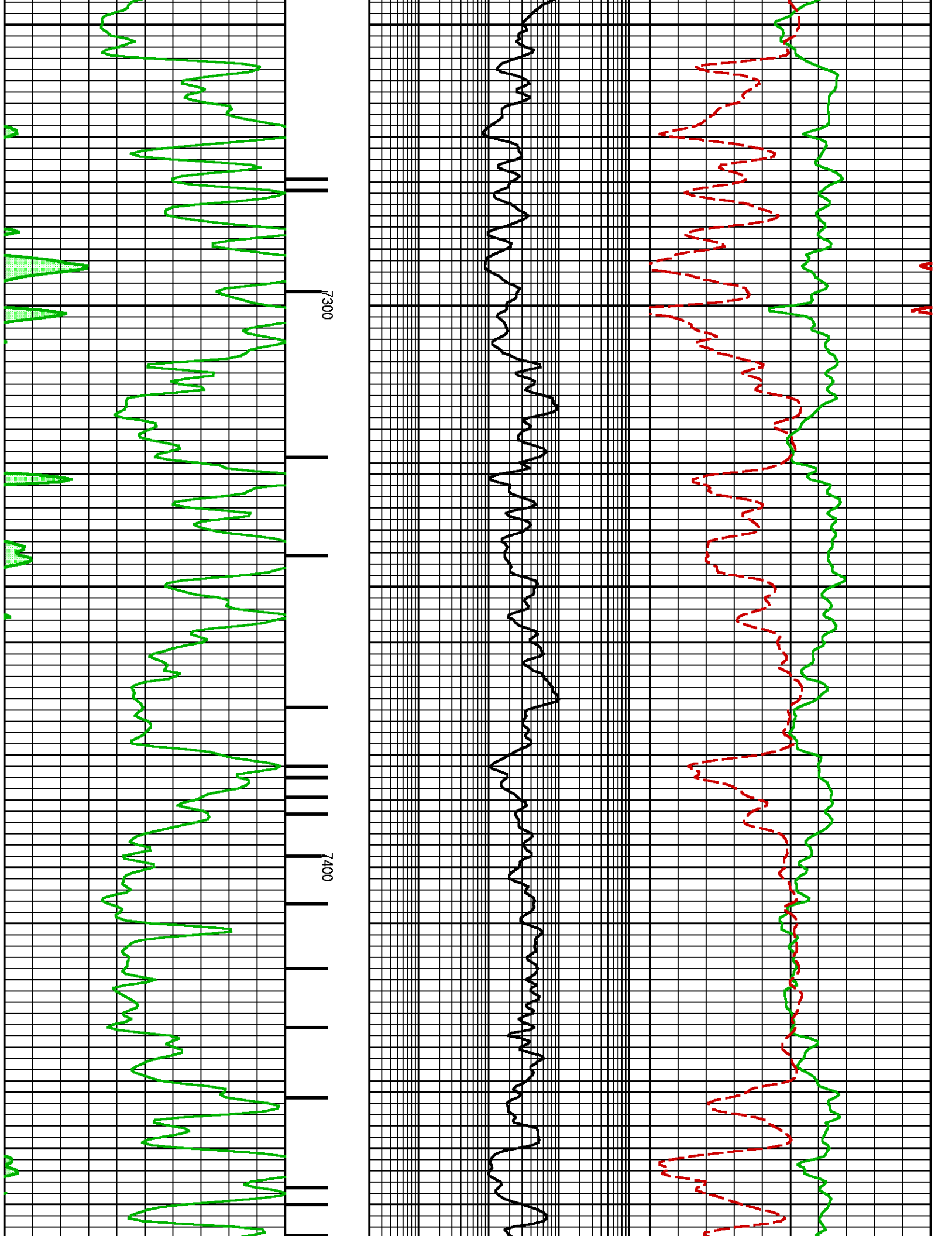


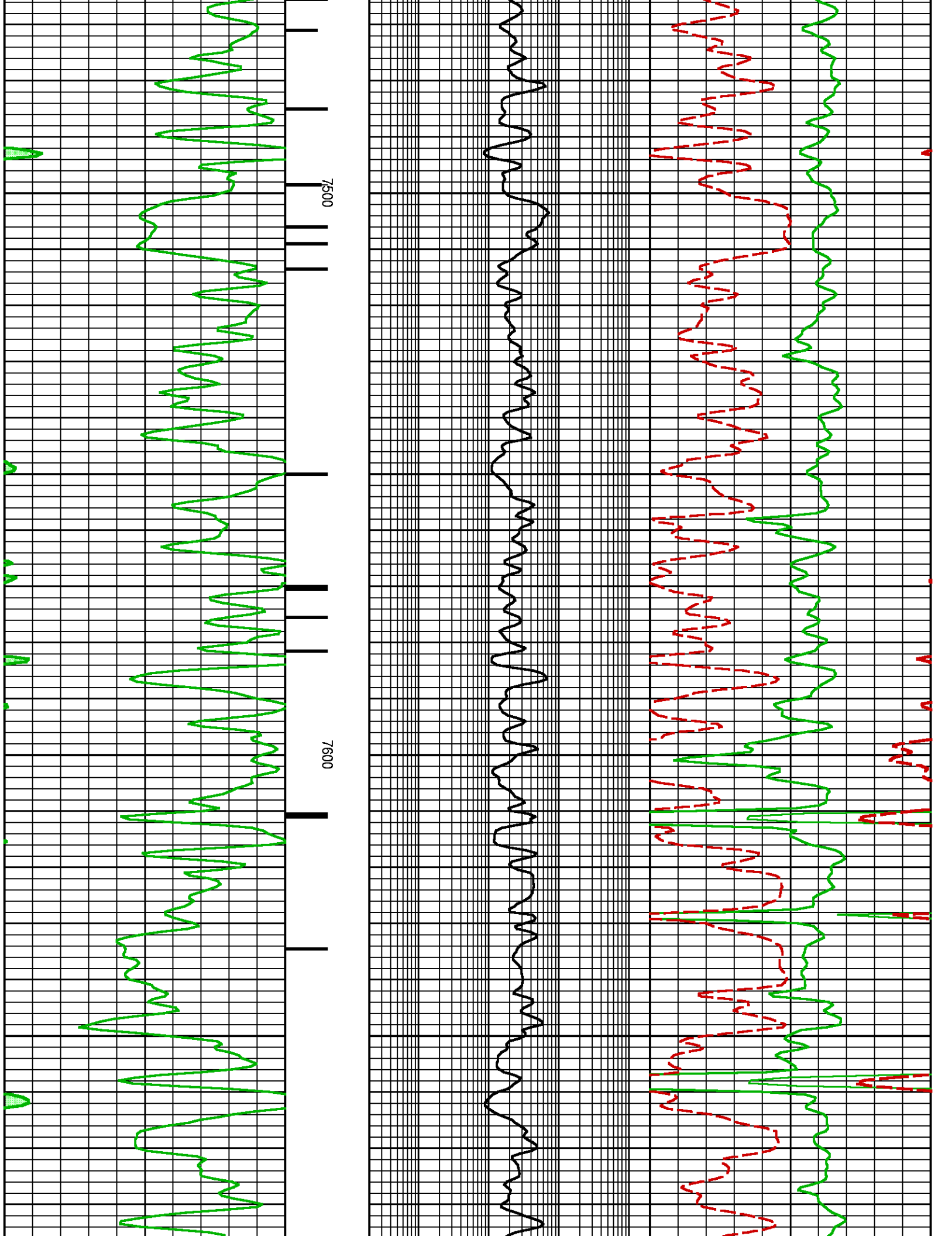


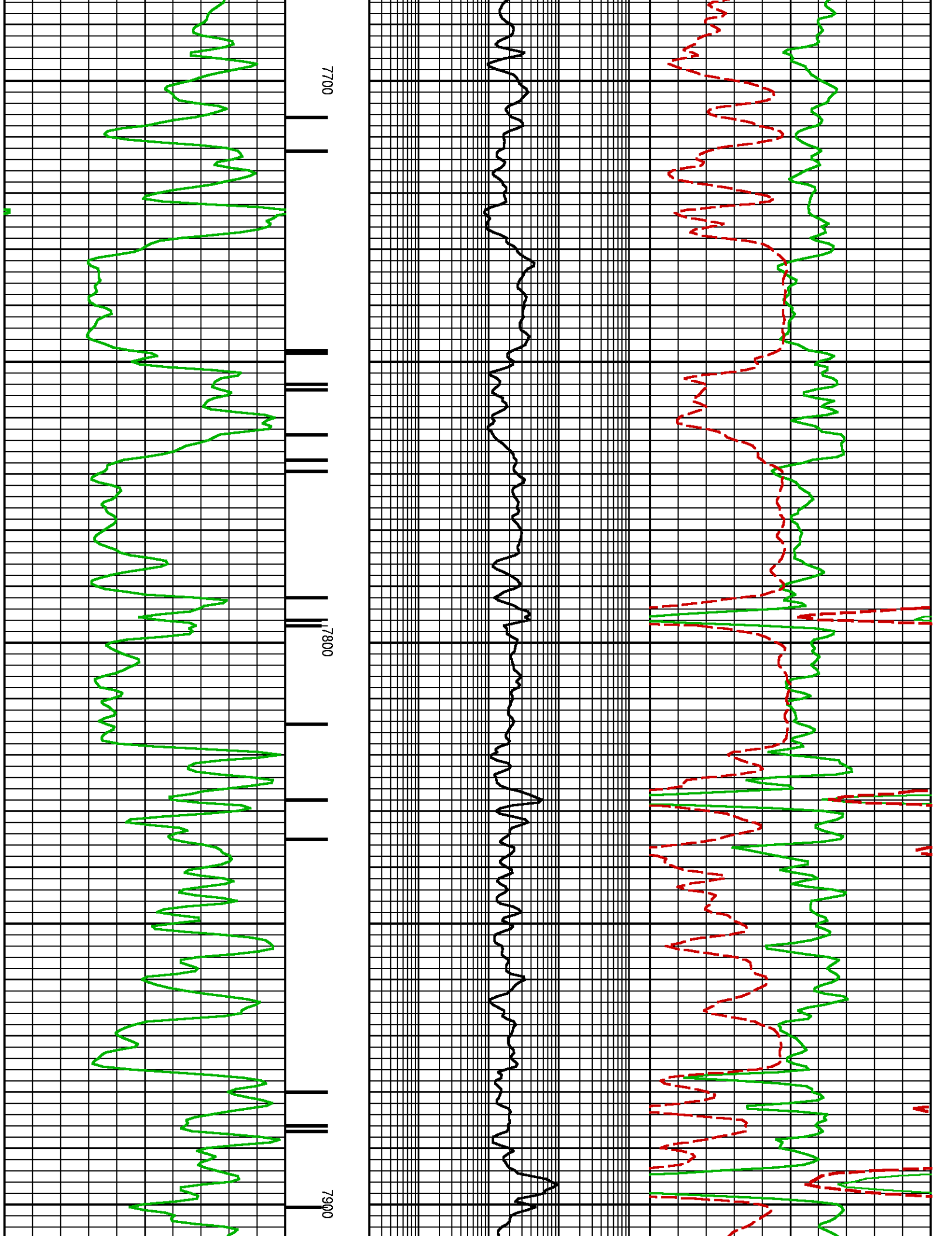


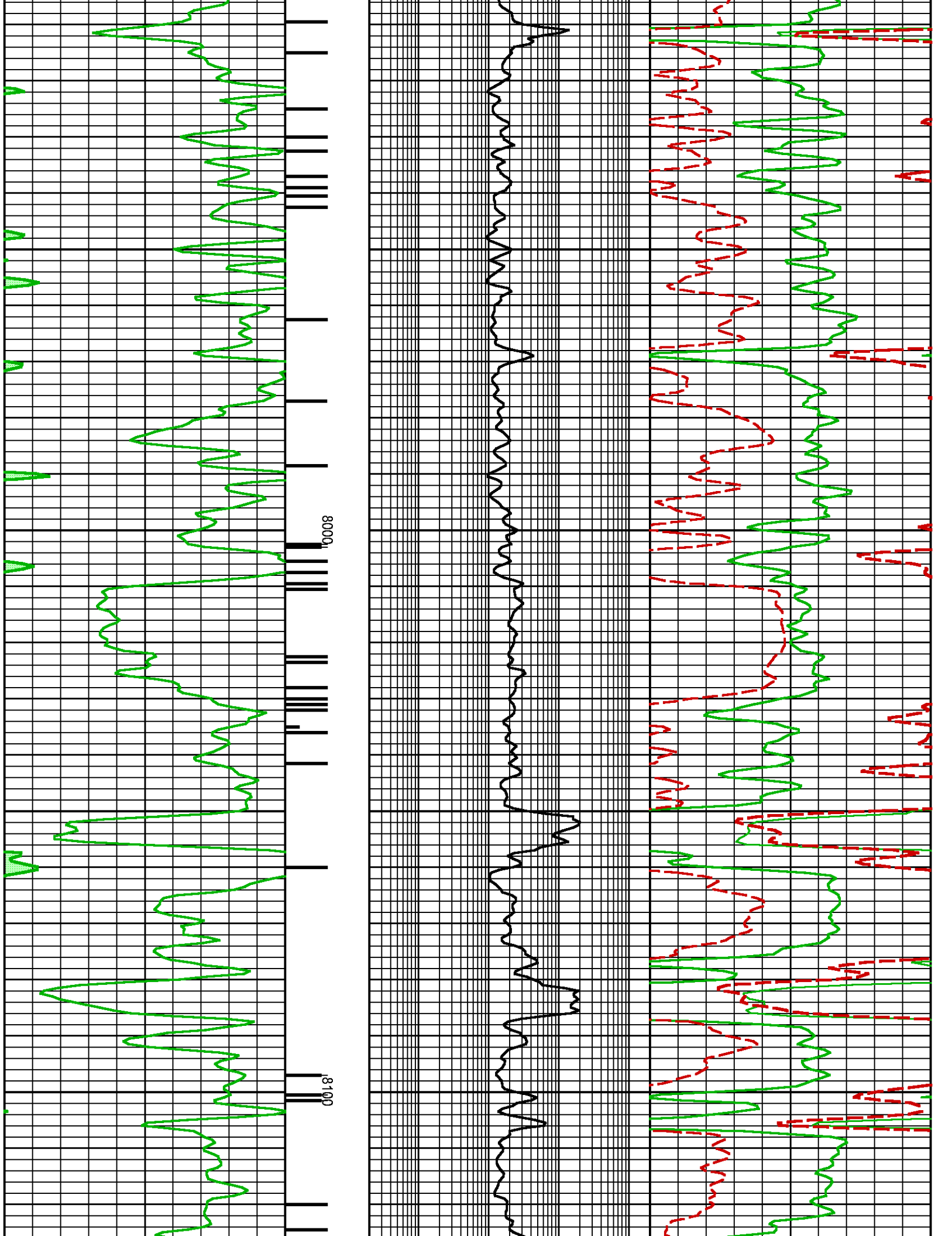


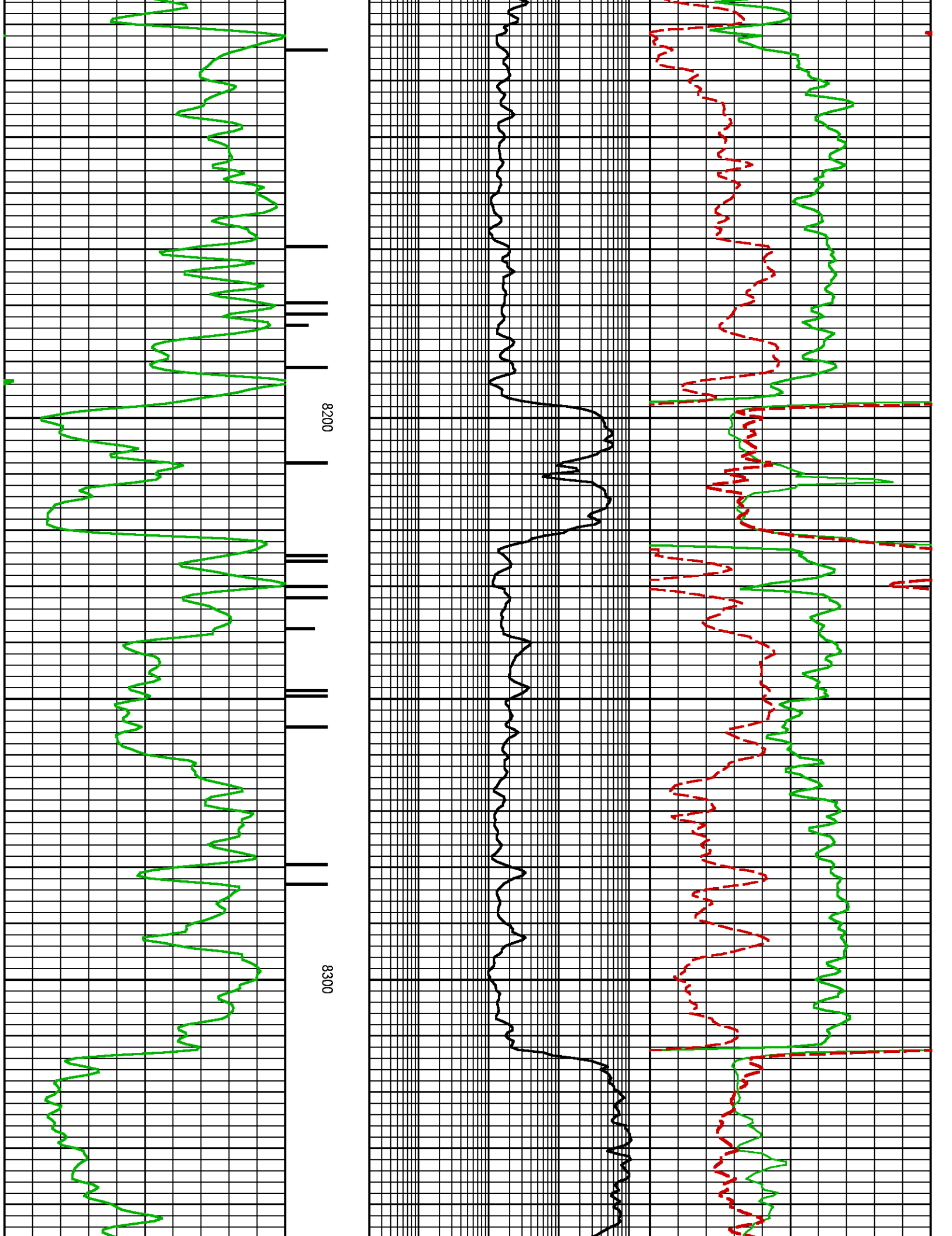


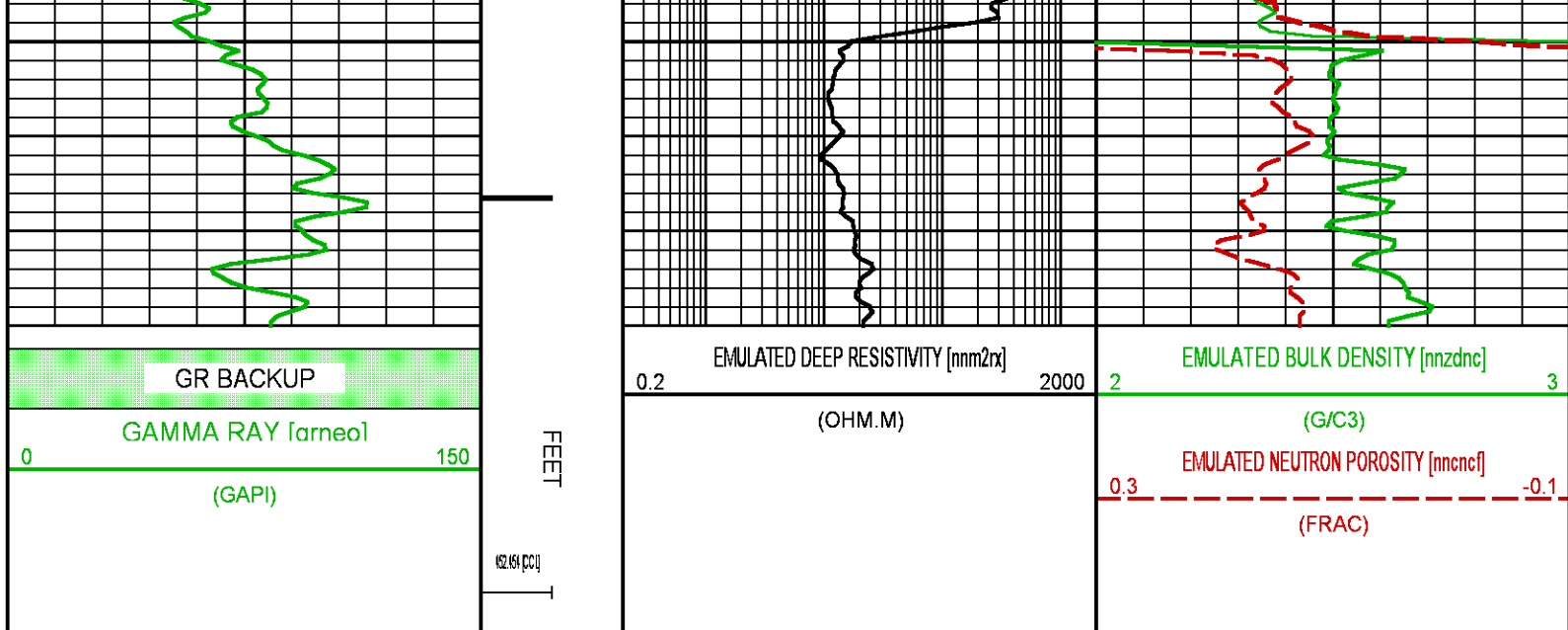



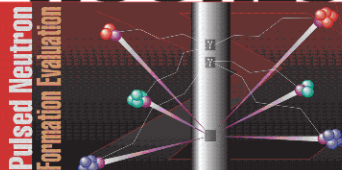










 BAKER HUGHES 	COMPANY <u>LARAMIE ENERGY</u> WELL <u>PICEANCE FEDERAL 28-21E</u> FIELD <u>VEGA</u> COUNTY <u>MESA</u> STATE <u>COLORADO</u>	FILE NO: <u>21131-01</u> API NO: <u>05077102500000</u>	
	LOCATION: <u>SEE REMARKS SECTION</u>	ELEVATIONS: KB <u>7701 FT</u> DF <u></u> GL <u>7679 FT</u>	
	SEC <u>28</u> TWP <u>9S</u> RGE <u>93W</u>	DATE <u>04-NOV-2015</u>	