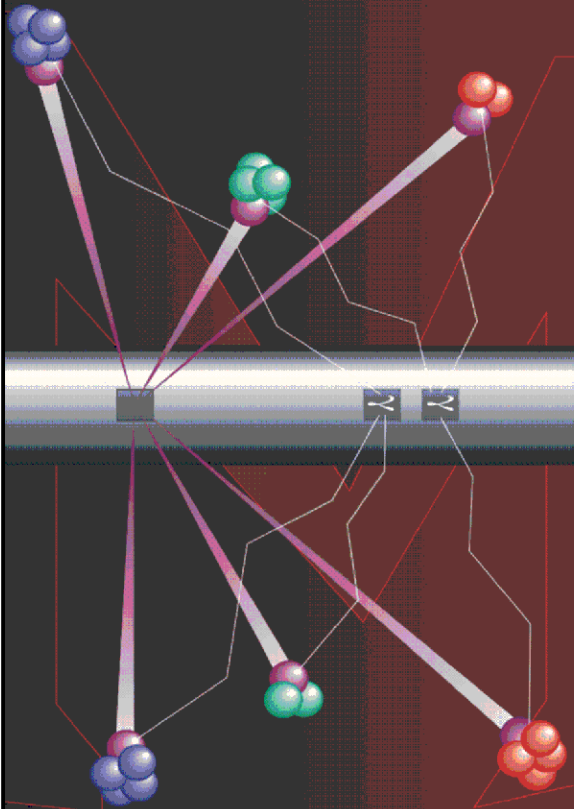


Pulsed Neutron Formation Evaluation



RESERVOIR PERFORMANCE MONITOR NEO Neutron Emulated Openhole

COMPANY LARAMIE ENERGY

WELL BRUTON 30-16E

FIELD VEGA

COUNTY MESA STATE COLORADO

LOCATION:

SEE REMARKS

SEC 30 TWP 9S RGE 93W

ELEVATIONS:

KB 7673 FT DF GL 7643 FT

DATE 20-FEB-2018 ECC 30318.01

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</u>	LOG ANALYST: <u>KIMBERLY ELLSWORTH</u>	DATE: <u>20-FEB-2018</u>
FIELD DATA	LOCATION: <u>GRAND JUNCTION</u>	ENGINEER: <u>M. MENTZER</u>	DATE: <u>11-FEB-2018</u>
FROM	TO		
<u>2530 FT</u>	<u>7775 FT</u>		

REMARKS

LOCATION: SHL: 2623" FNL & 1864' FEL
BHL: 1367' FSL & 1338' FEL

TRAINING WELL:
BRUTON 30-14E

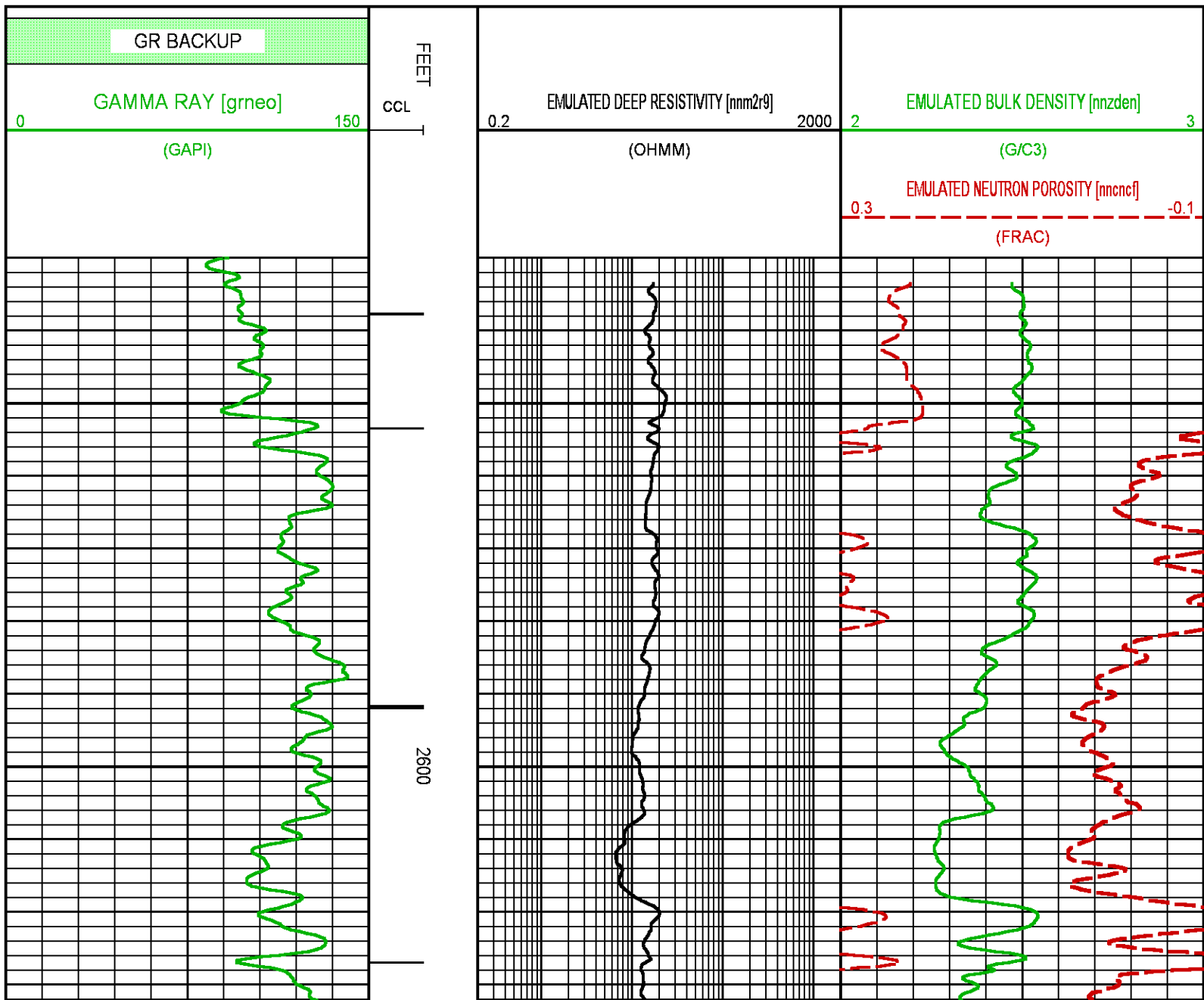
ANY ERRORS IN THE TRAINING WELL OPENHOLE DATA CAN PERETUATE THROUGH AS ERROR IN THE EMULATED RESULTS

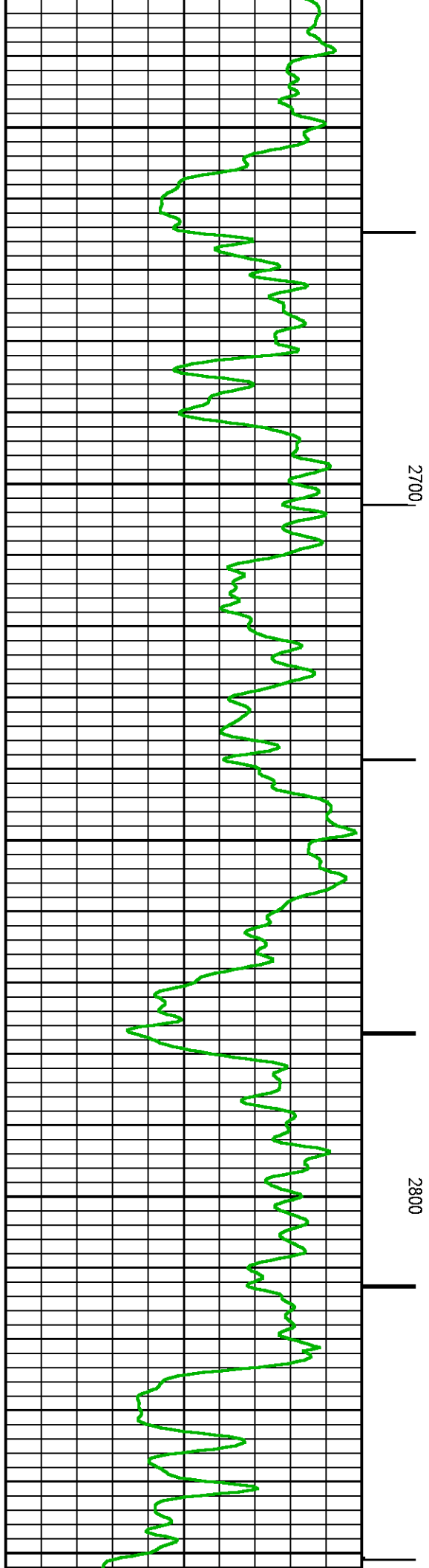
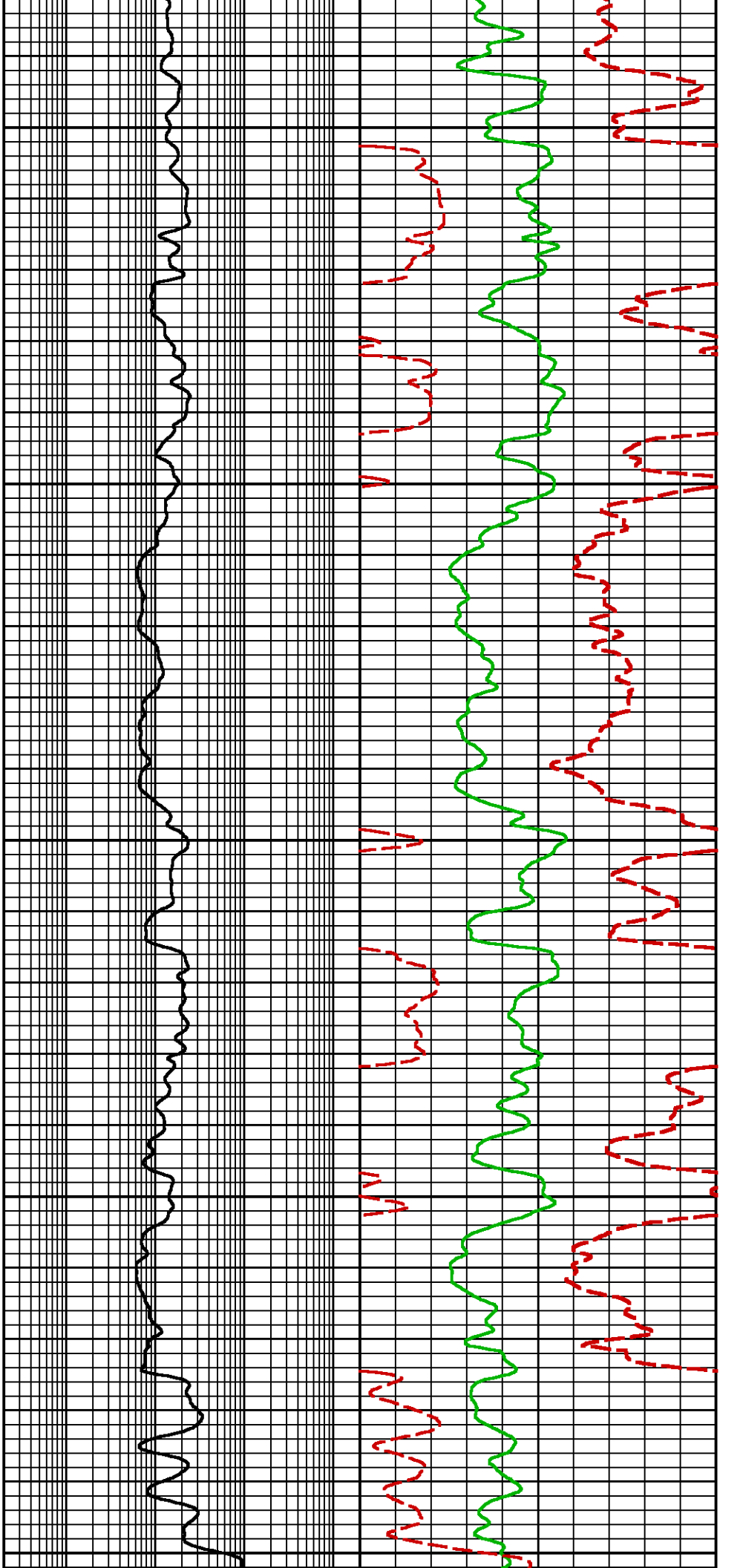
BOND LOG IS DEPTH REFERENCE LOG

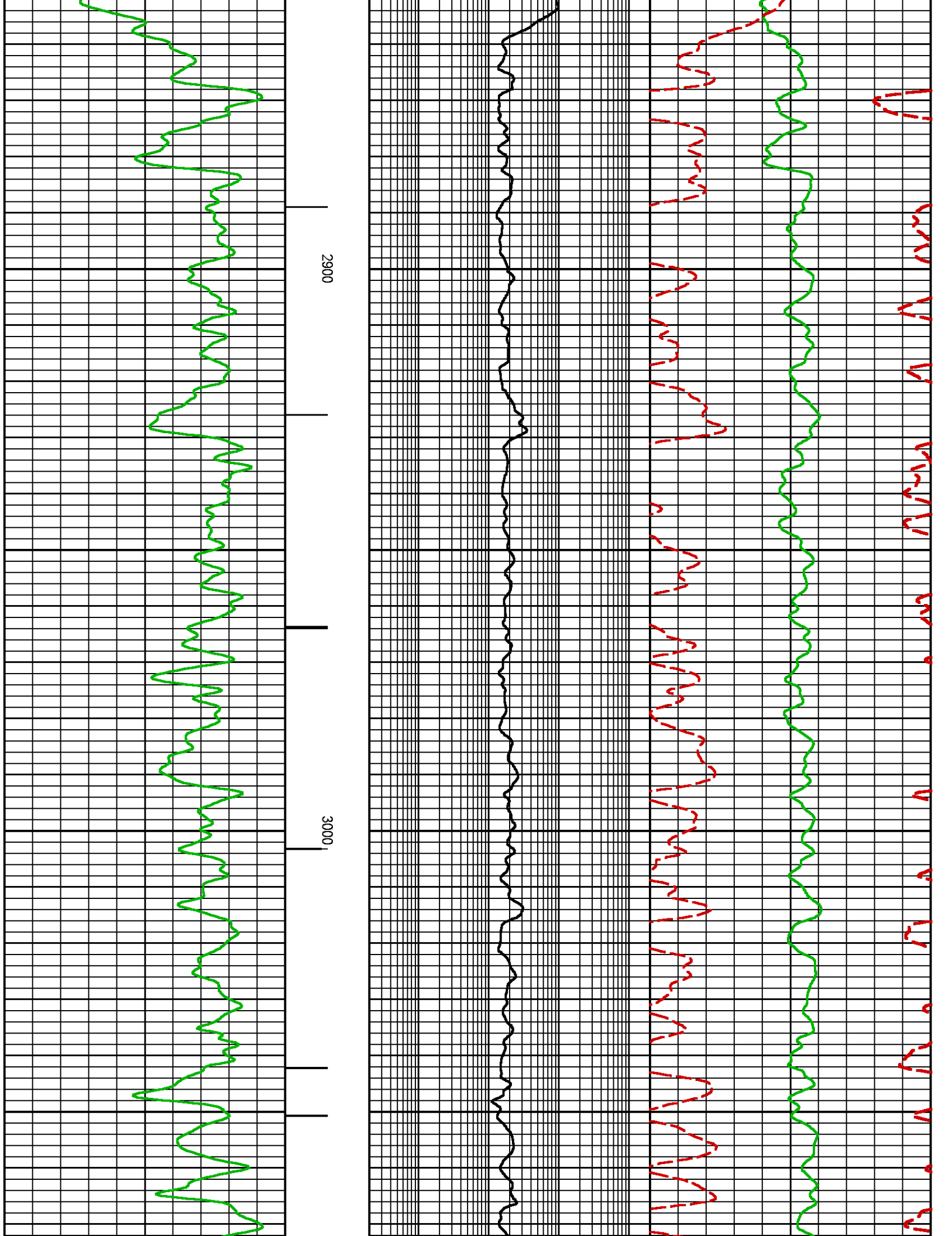
NEO RESULTS FOR BRUTON 30-16E (G-SAND)

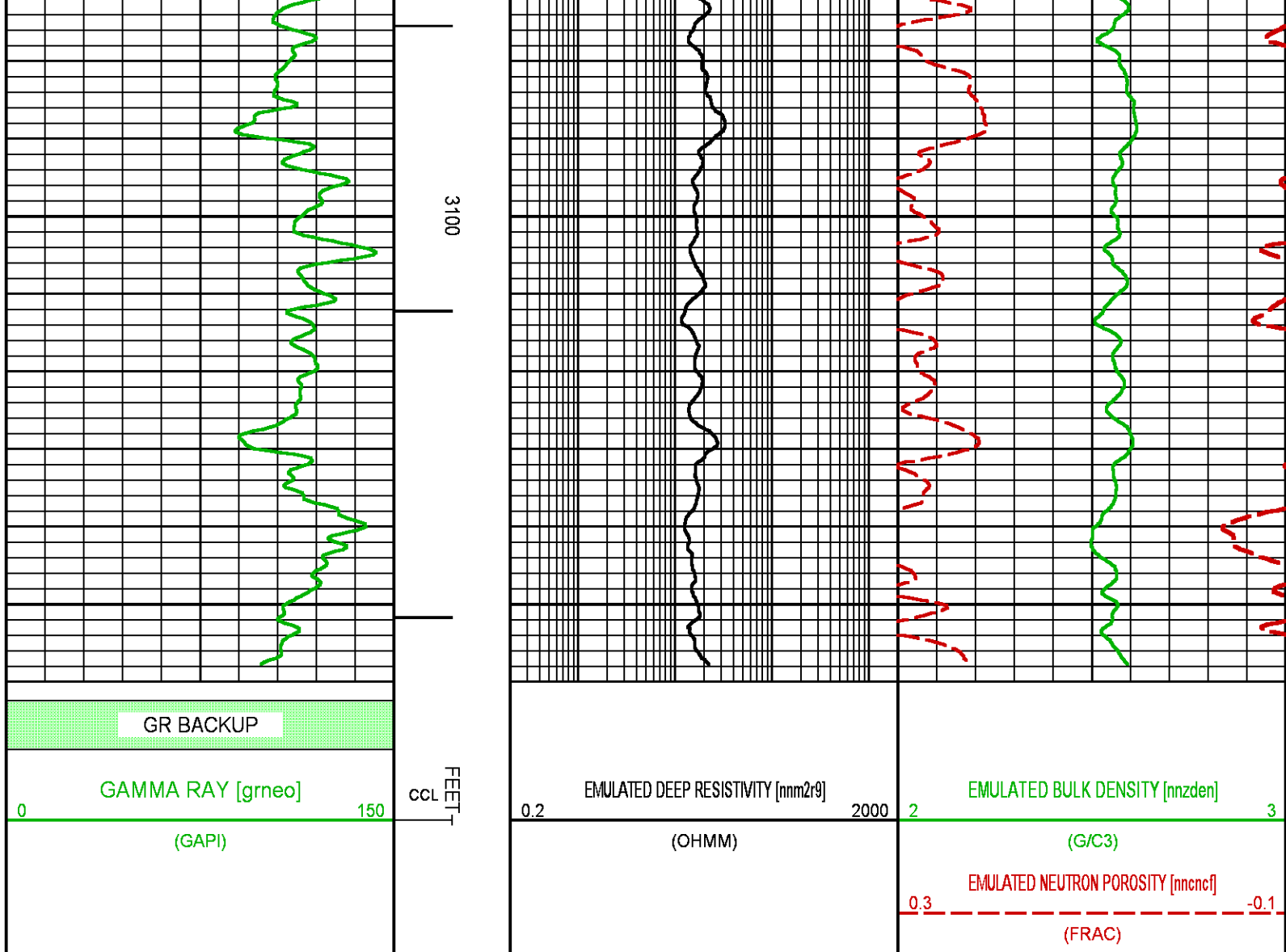
Project : NA
User : ellskima
Presentation : BHI3BKZH12:C:\Ape_Projects\laramie_bruton_30_16e\NEO_PRESENTATION_LARAMIE_G-Sand.pdf [5"/100' Scale]
Plot Interval : 2530 - 3160 Feet

Data File 1 : F1 : BHI3BKZH12:C:\Ape_Projects\laramie_bruton_30_16e\Merged_Set_Final.xtf
Created On : N/A
Company : LARAMIE ENERGY LLC
Well : BRUTON 30-16E
Field : VEGA
File Interval : 2530 - 7775 Feet
OCT : NA





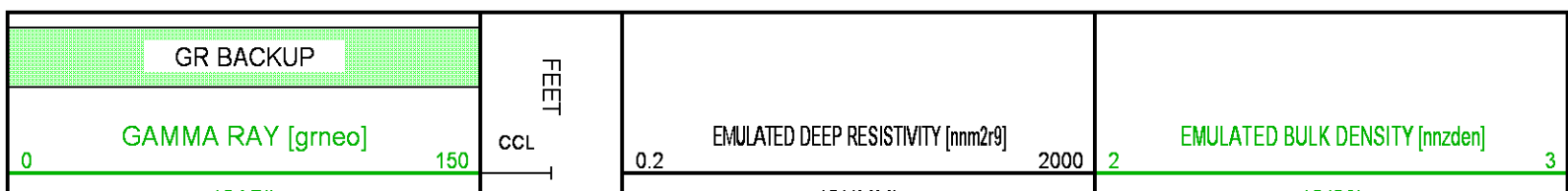


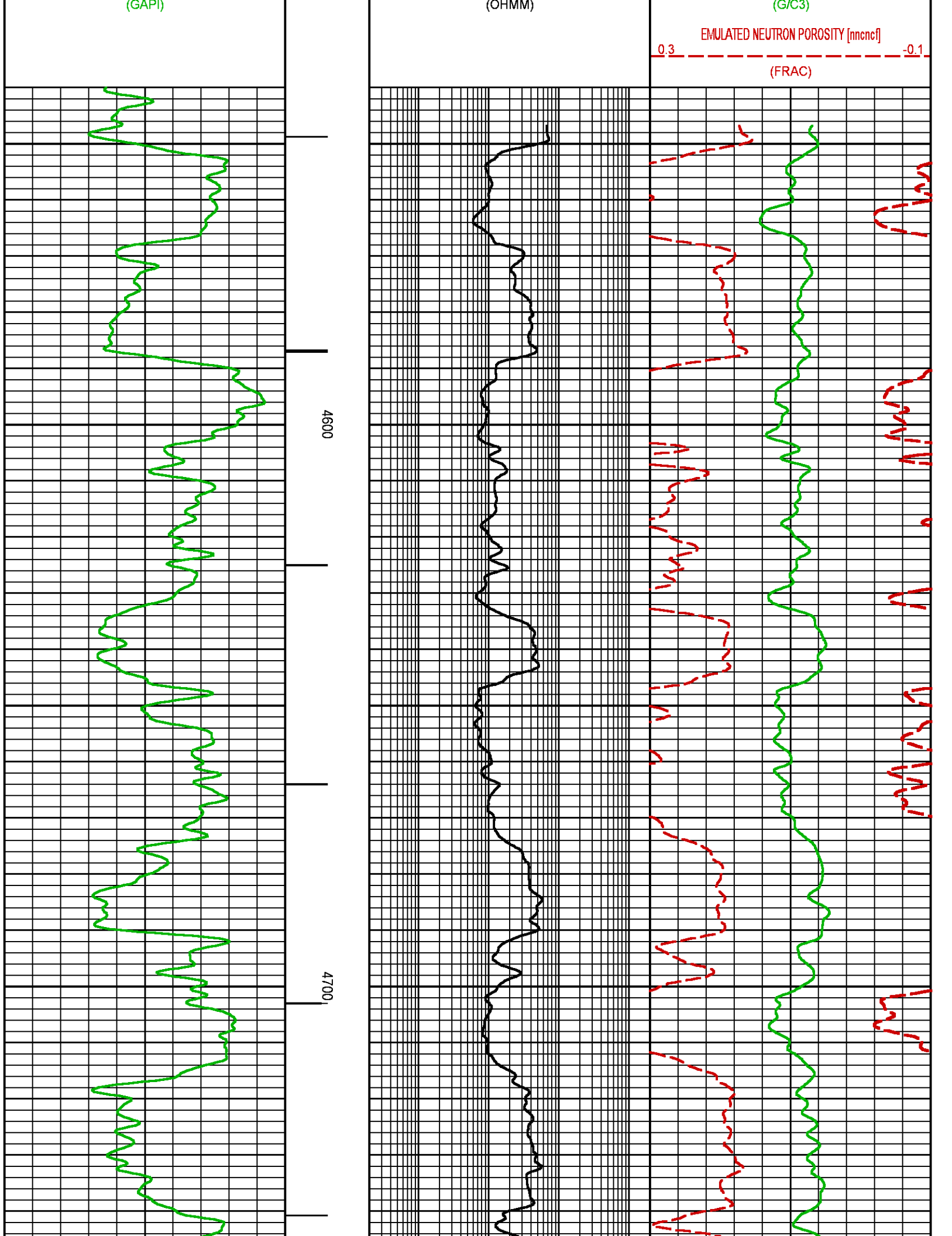


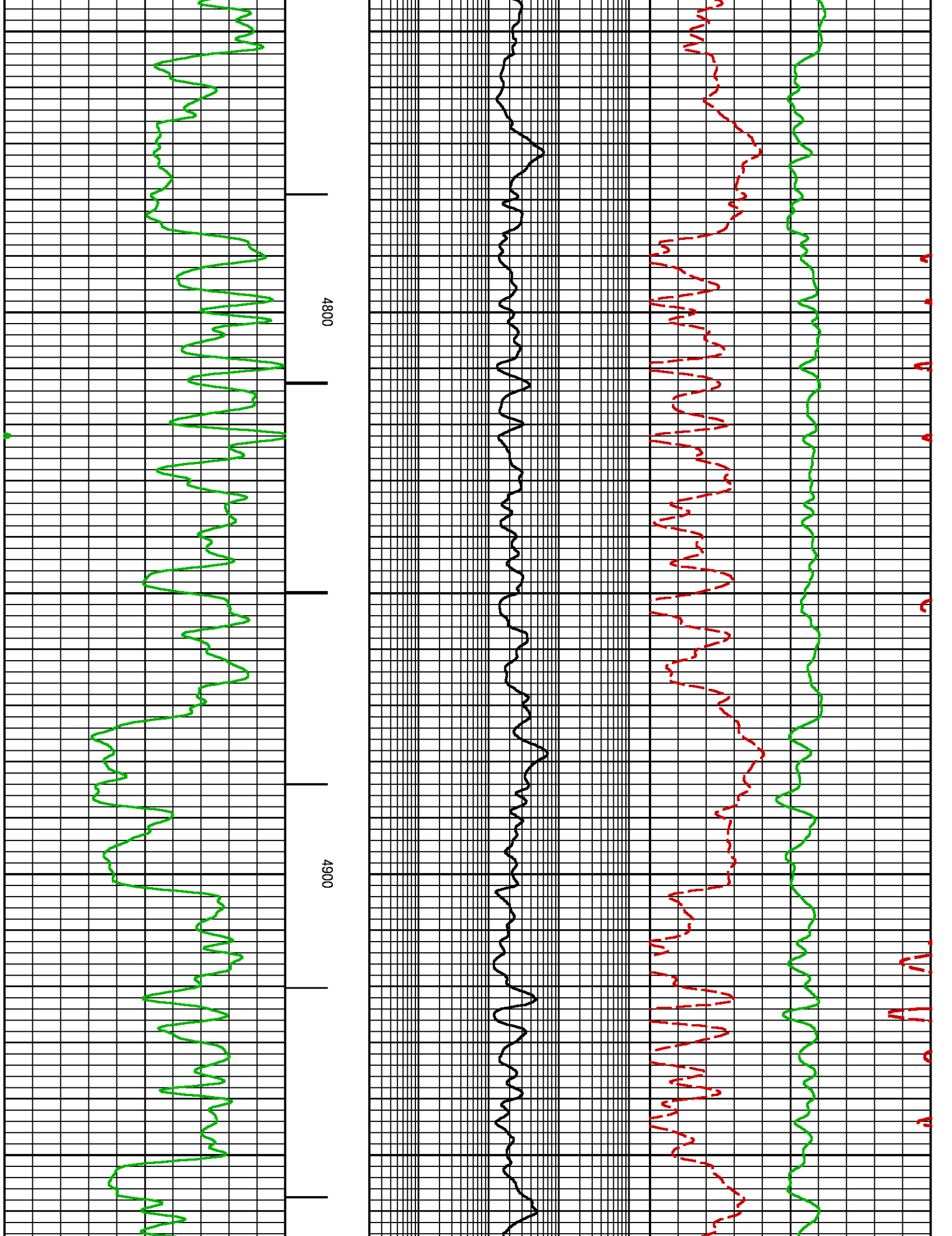
NEO RESULTS FOR BRUTON 30-16E (MAIN)

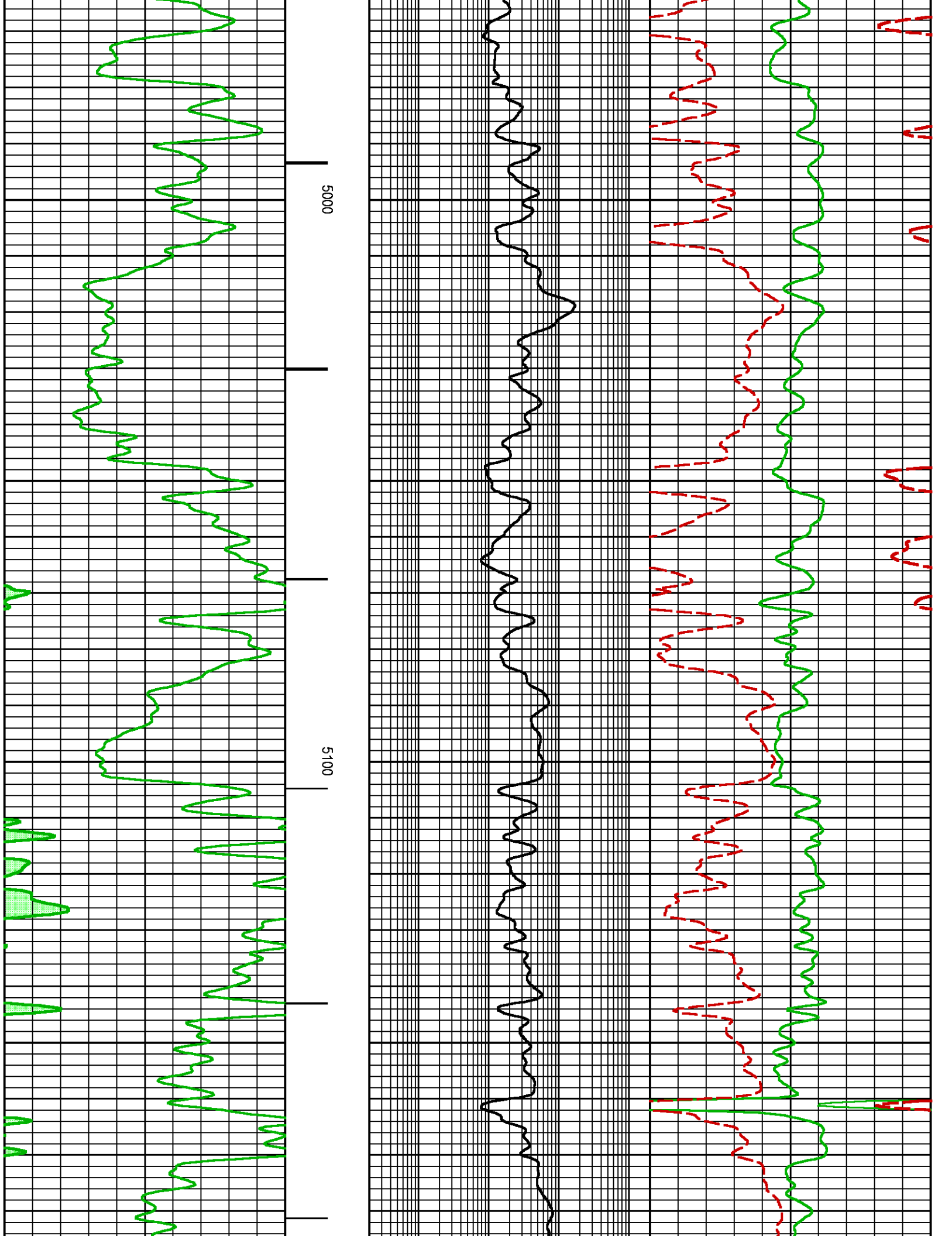
Project : NA
User : ellskima
Presentation : BHI3BKZH12:C:\Ape_Projects\laramie_bruton_30_16e\NEO_PRESENTATION_LARAMIE_MAIN.pdf [5"/100" Scale]
Plot Interval : 4540 - 7775 Feet

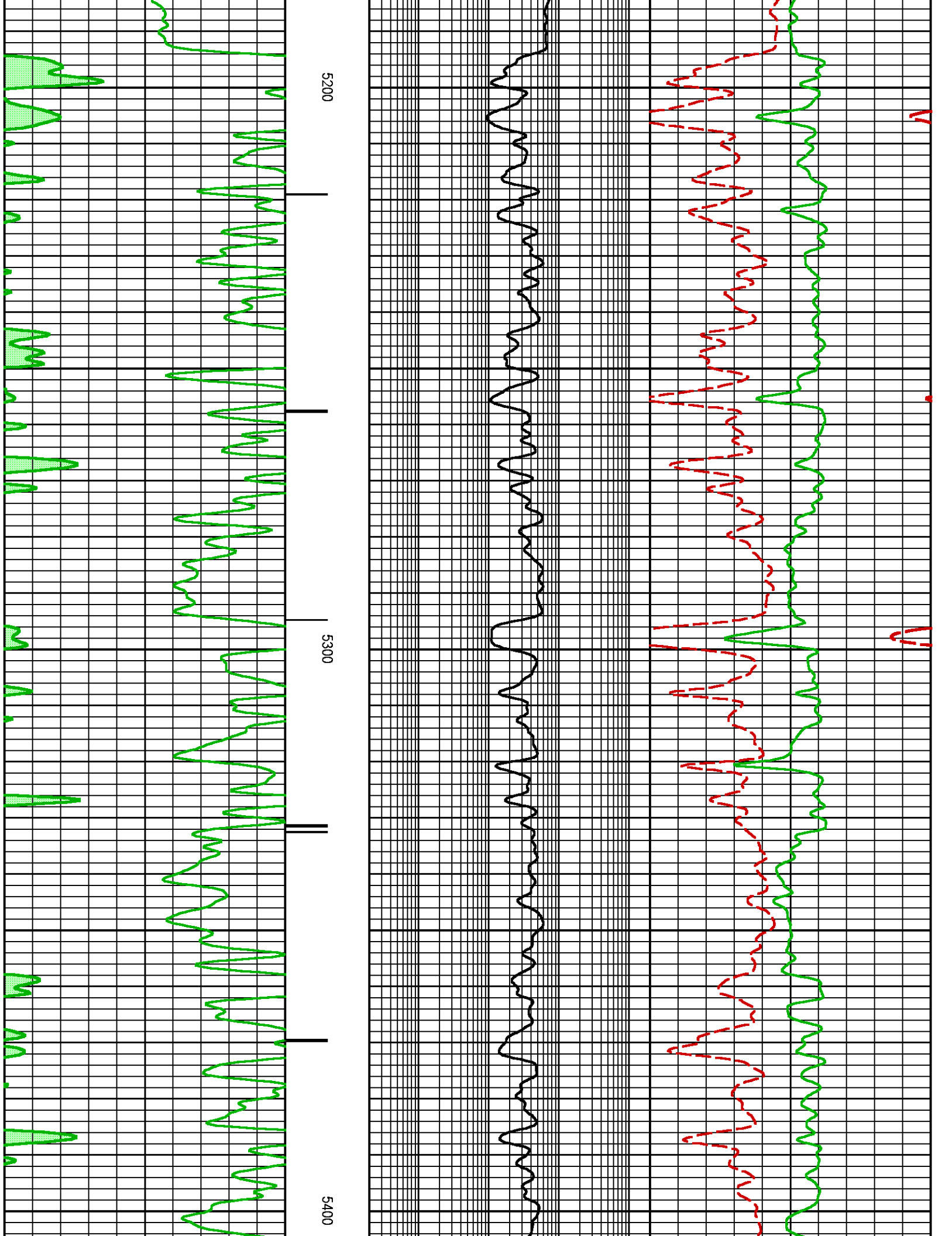
Data File 1 : F1 : BHI3BKZH12:C:\Ape_Projects\laramie_bruton_30_16e\Merged_Set_Final.xtf
Created On : N/A
Company : LARAMIE ENERGY LLC
Well : BRUTON 30-16E
Field : VEGA
File Interval : 2530 - 7775 Feet
OCT : NA

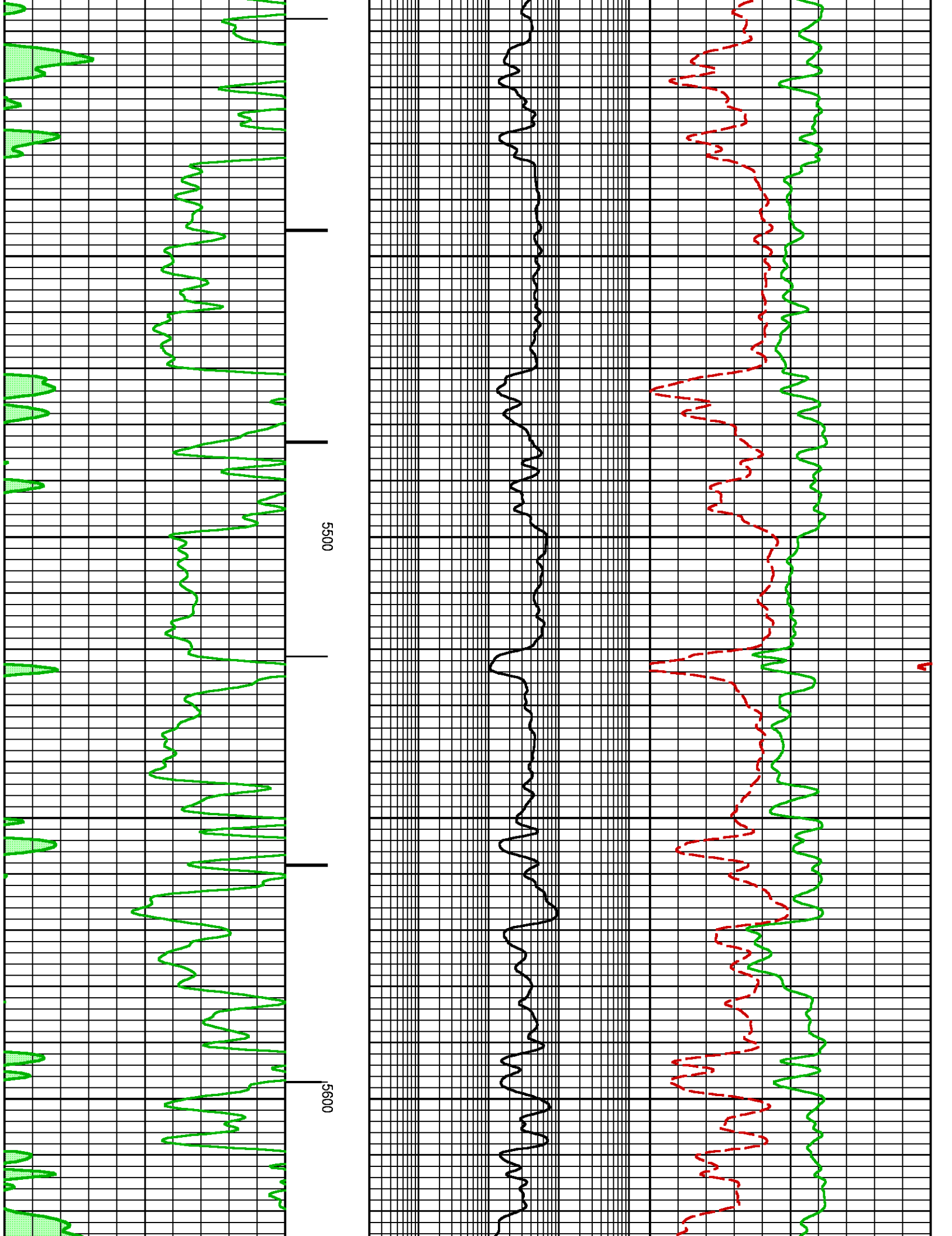


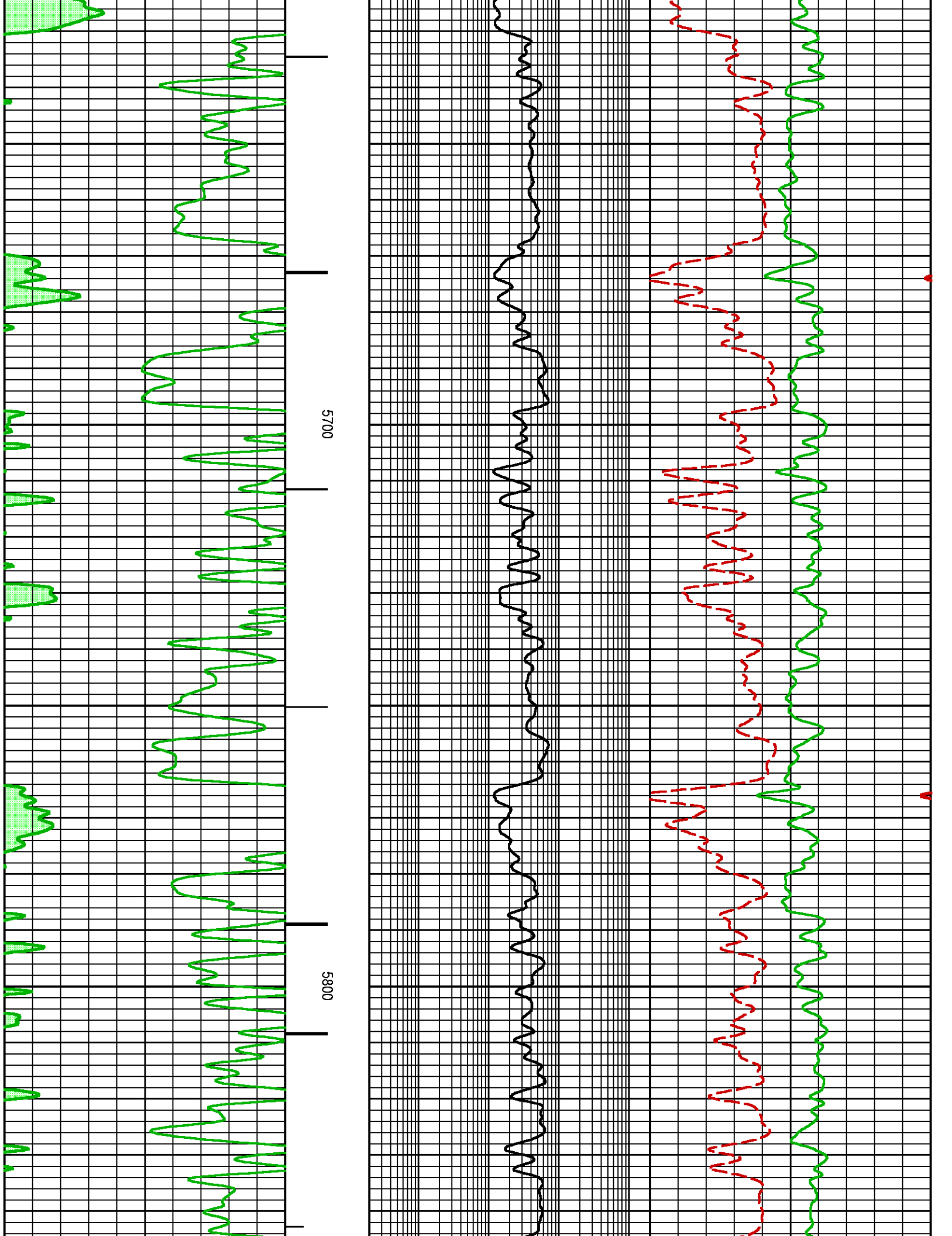


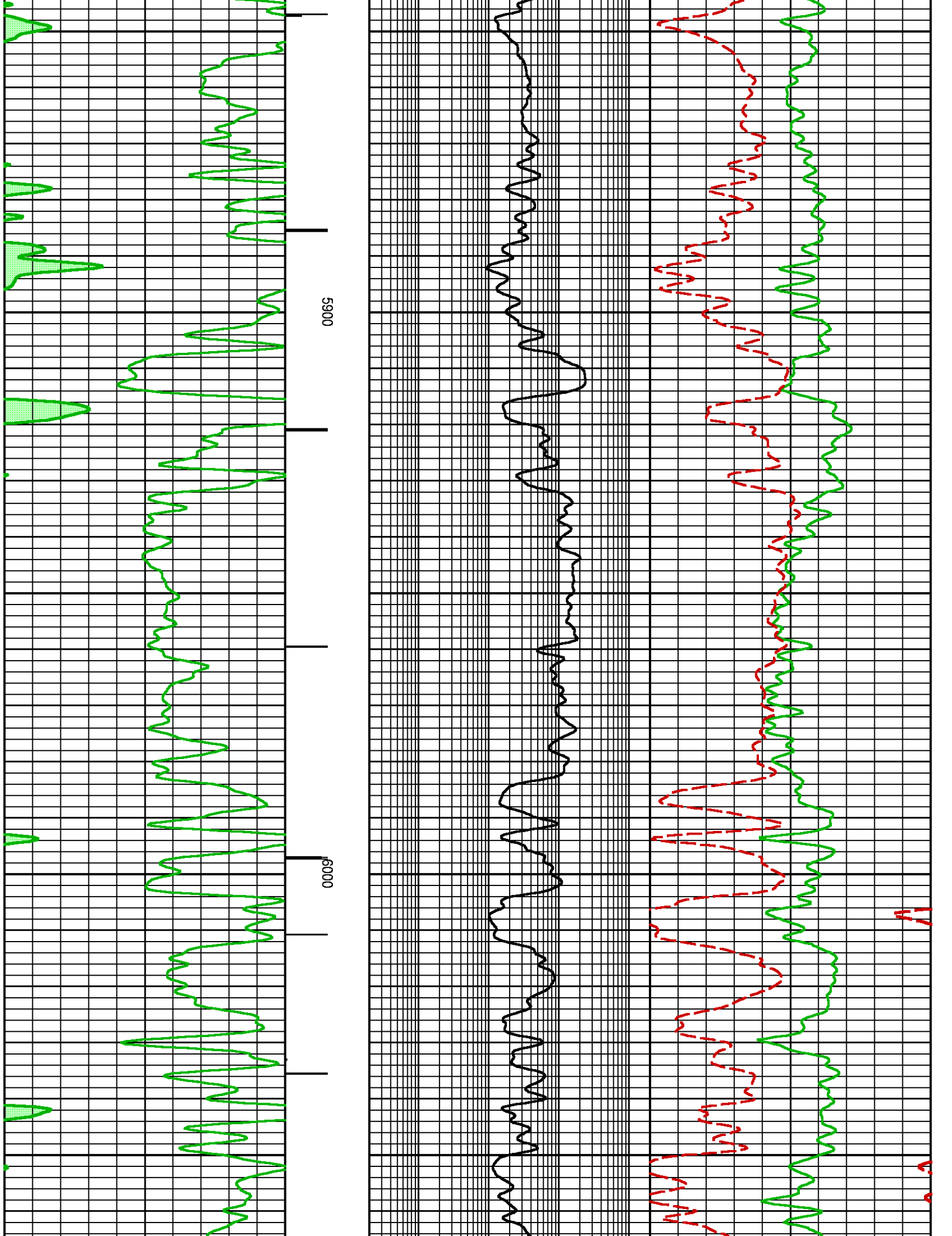


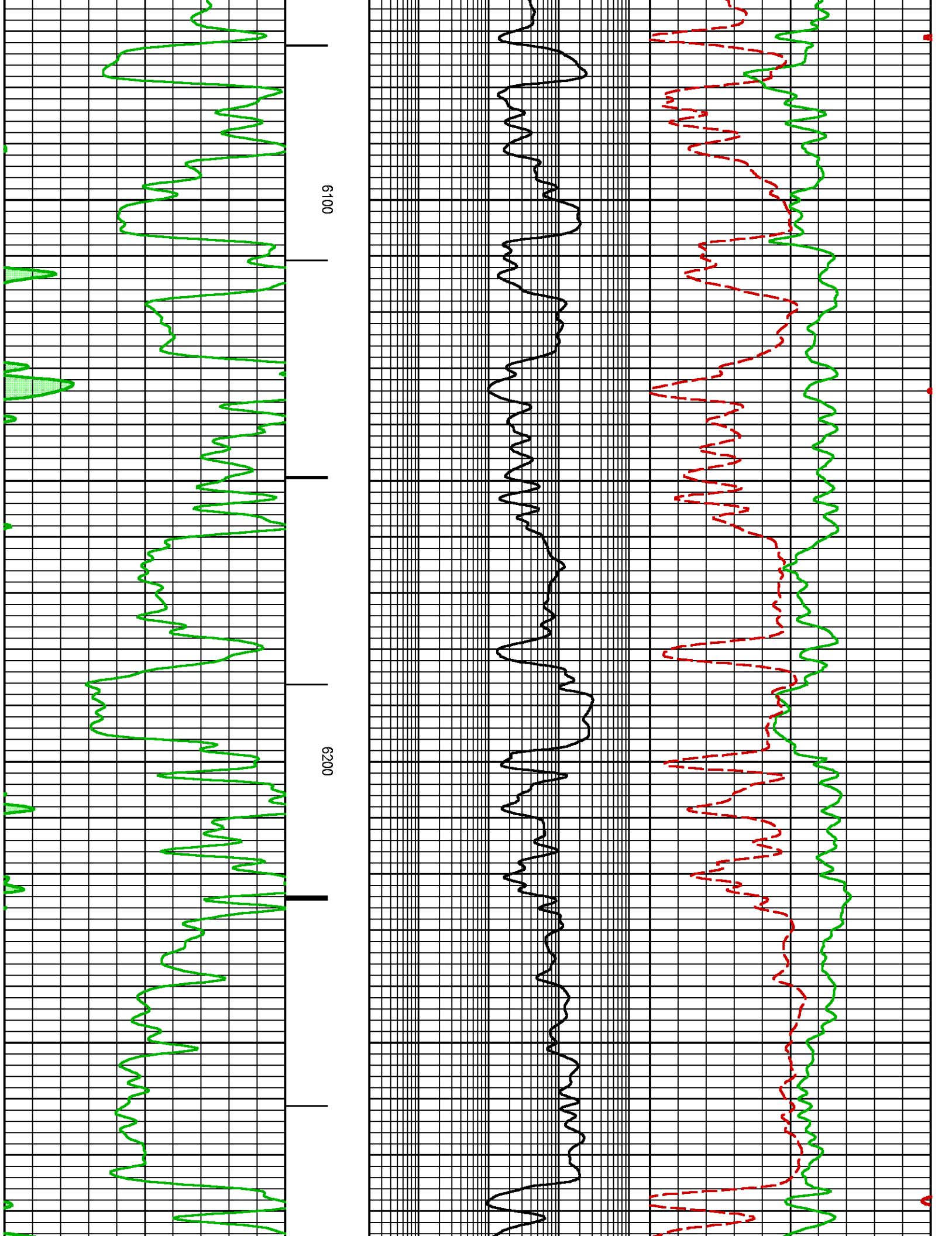


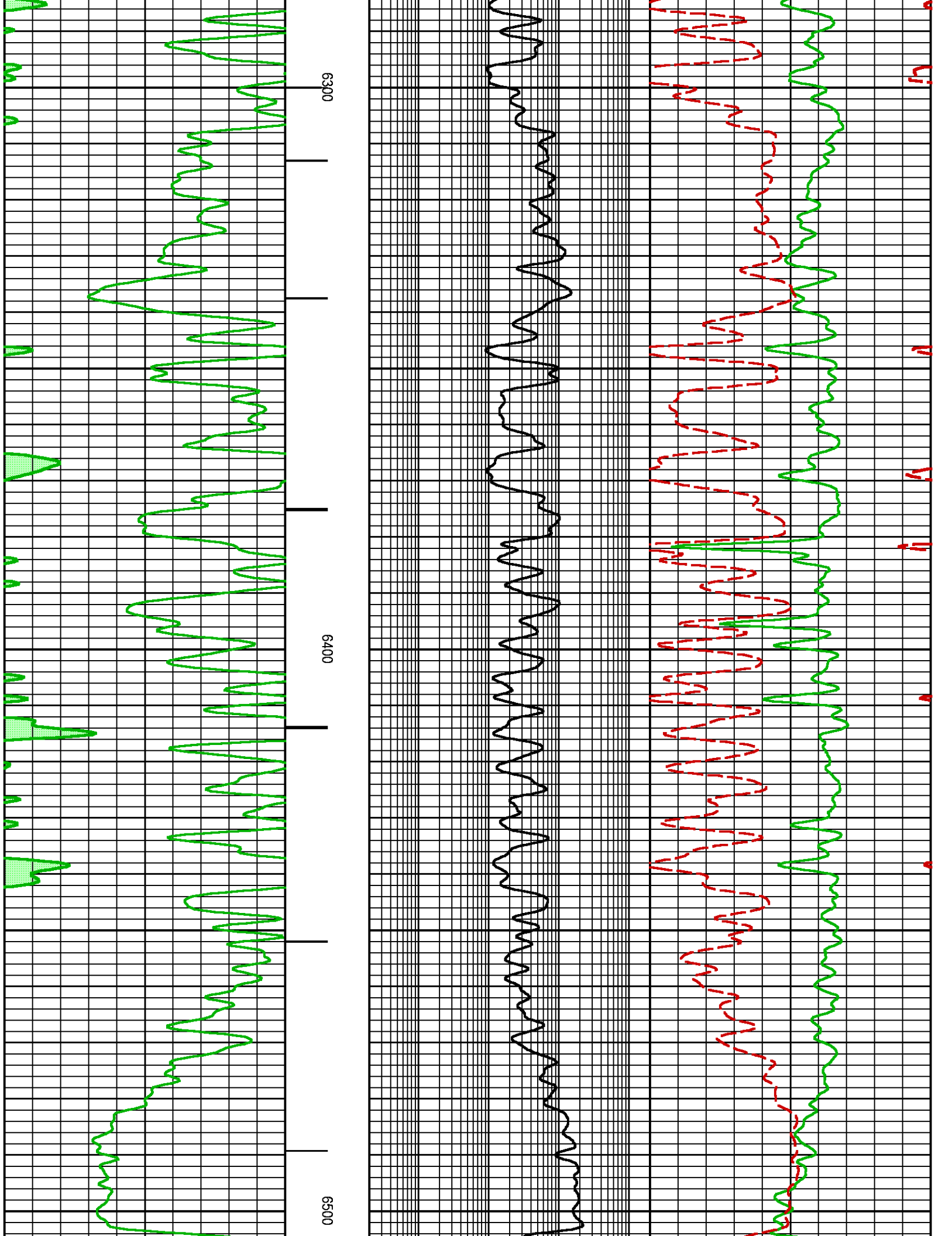


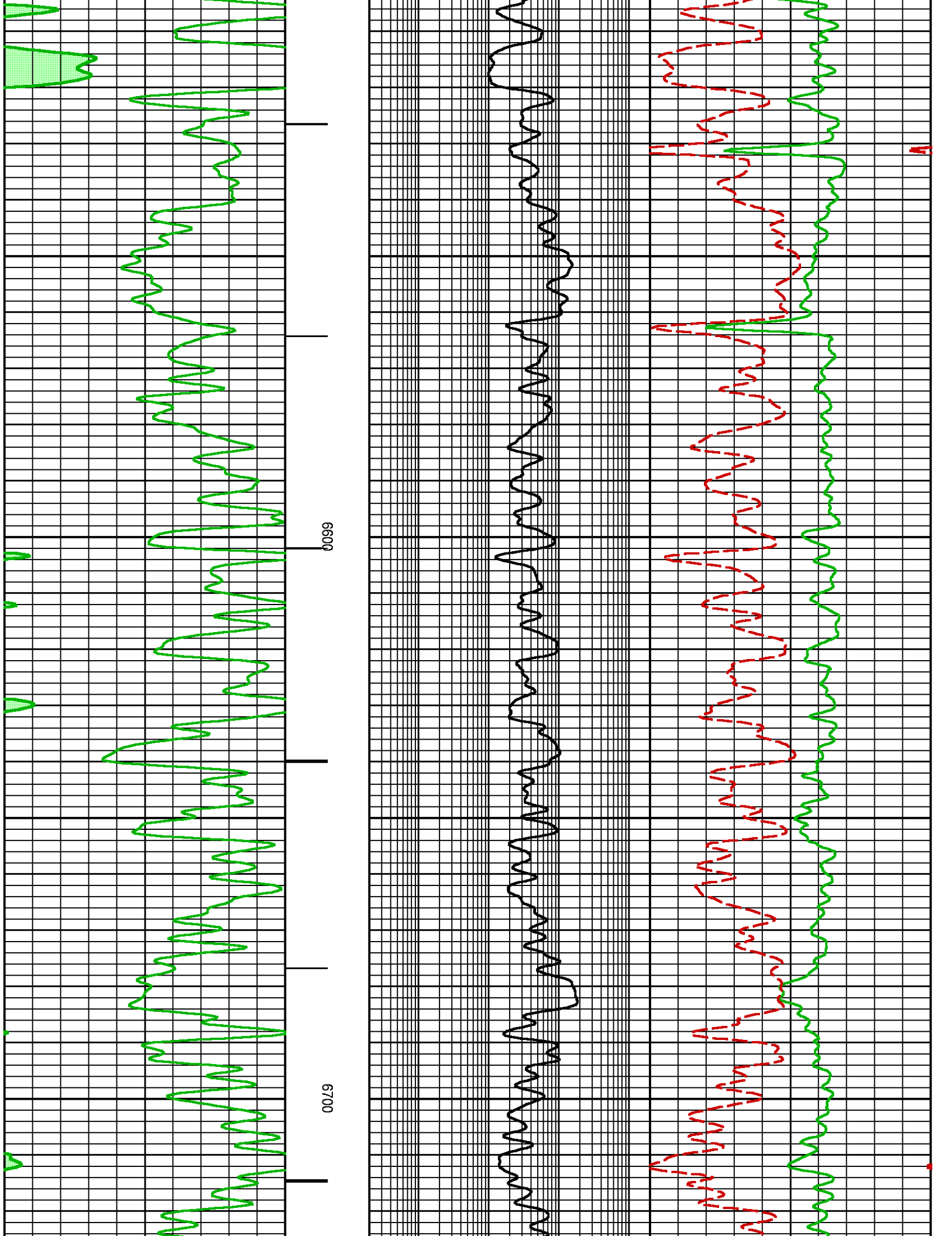


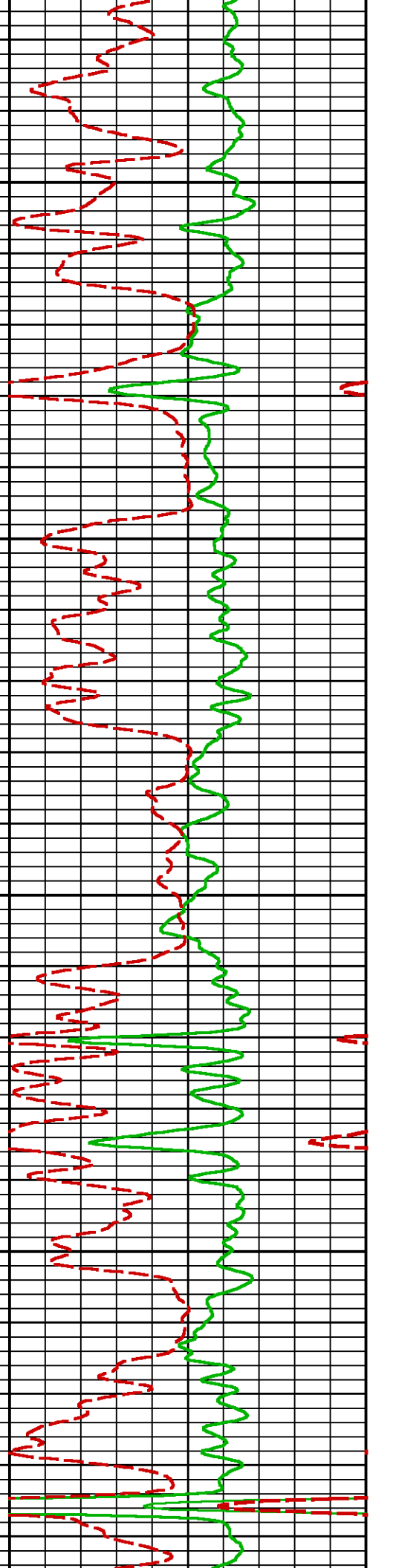
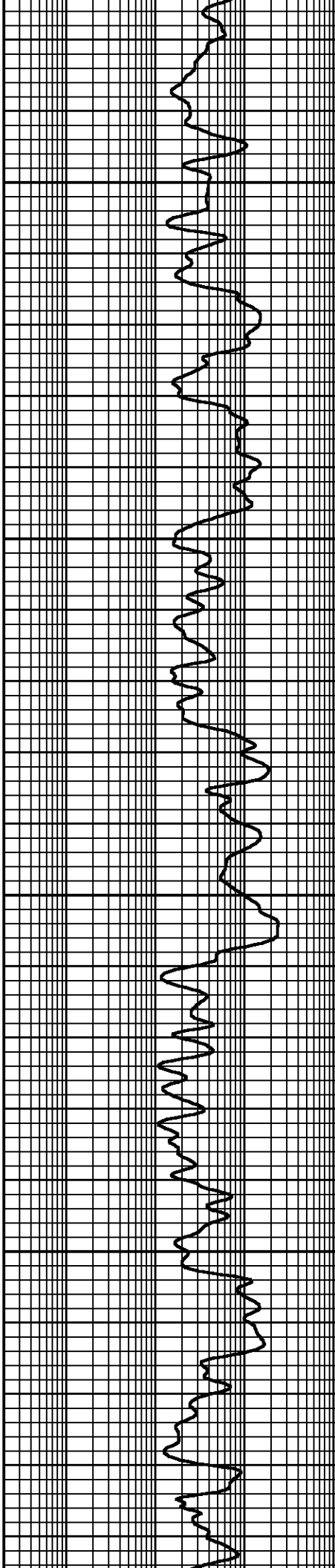
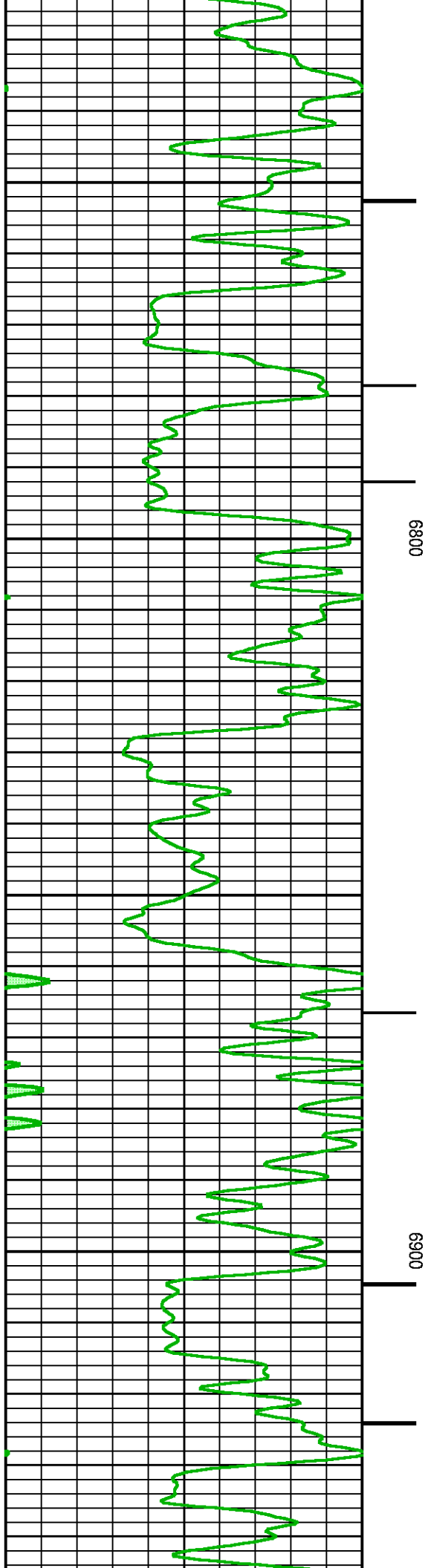


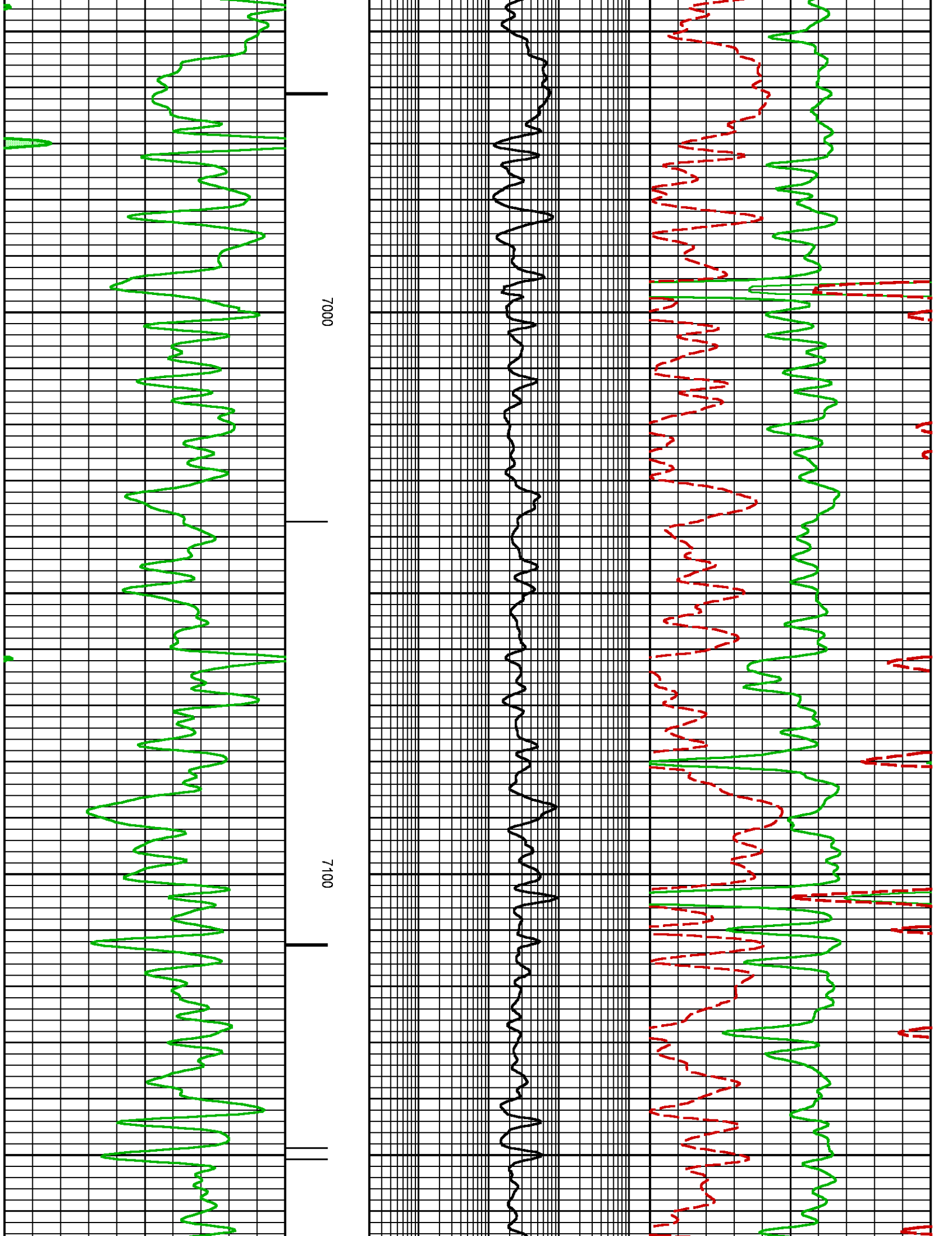


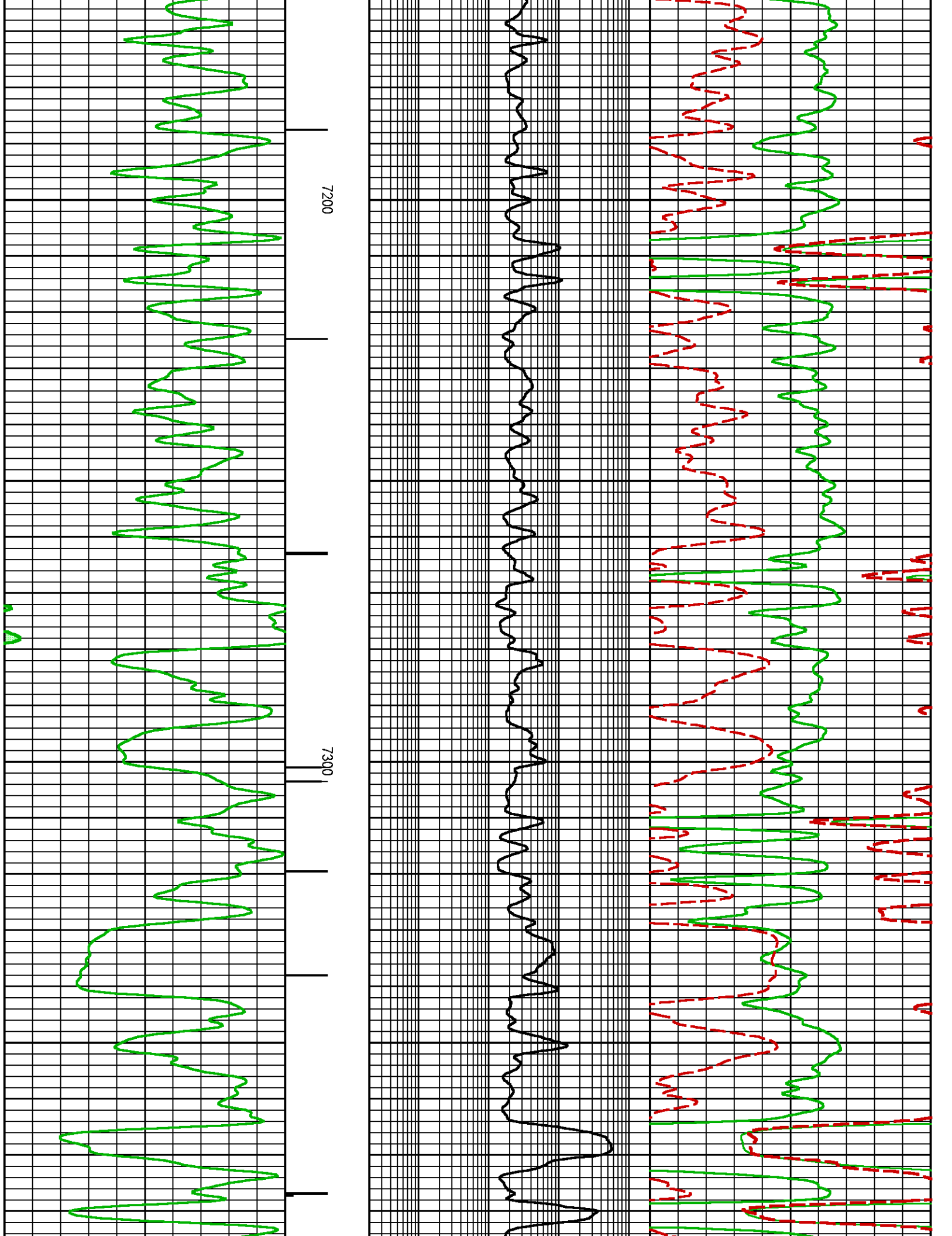


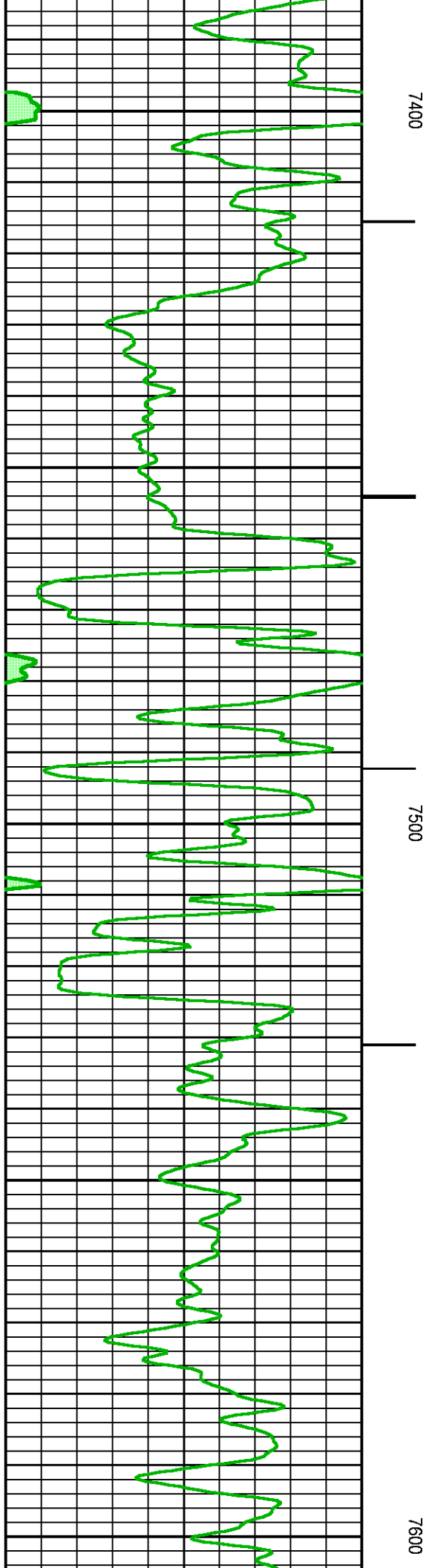
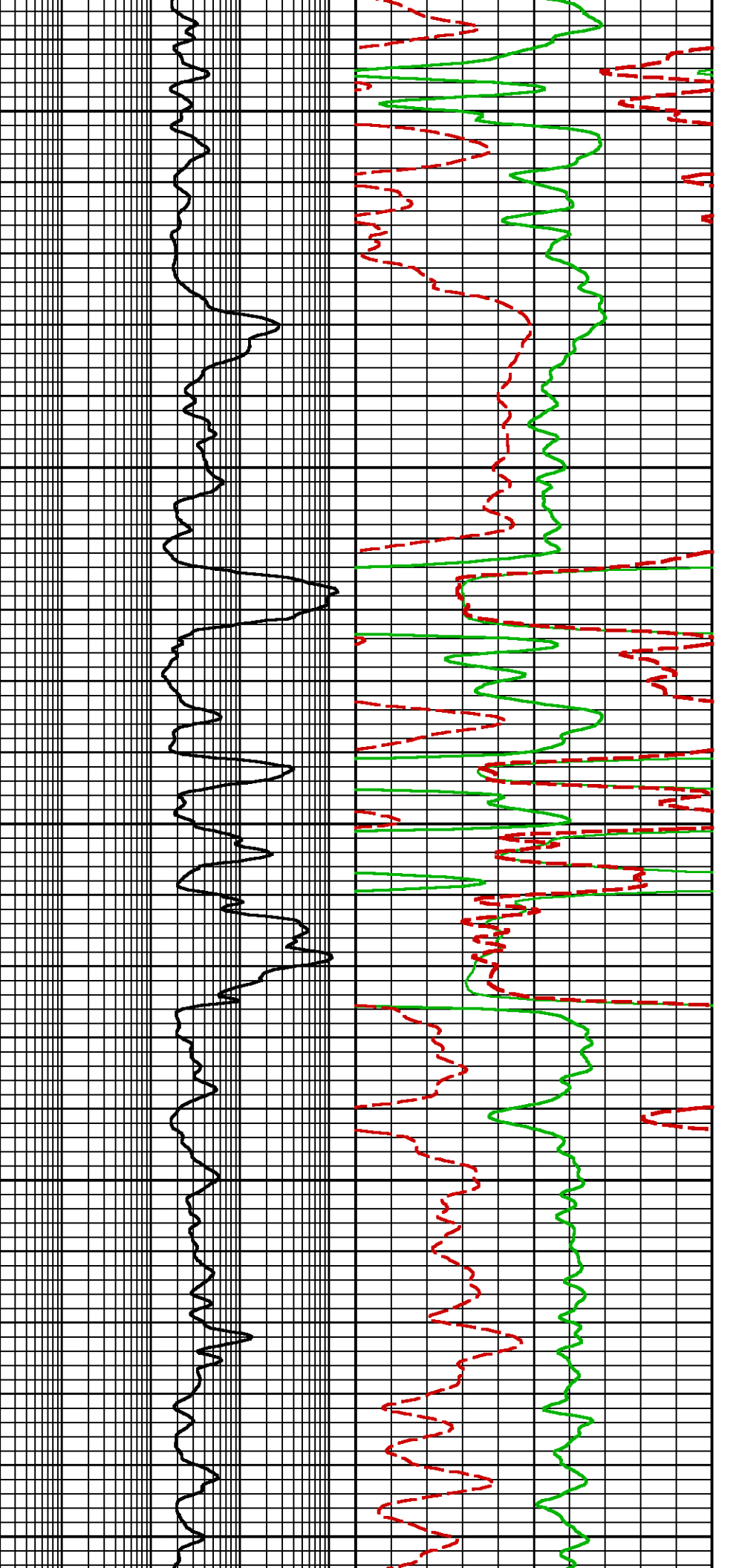


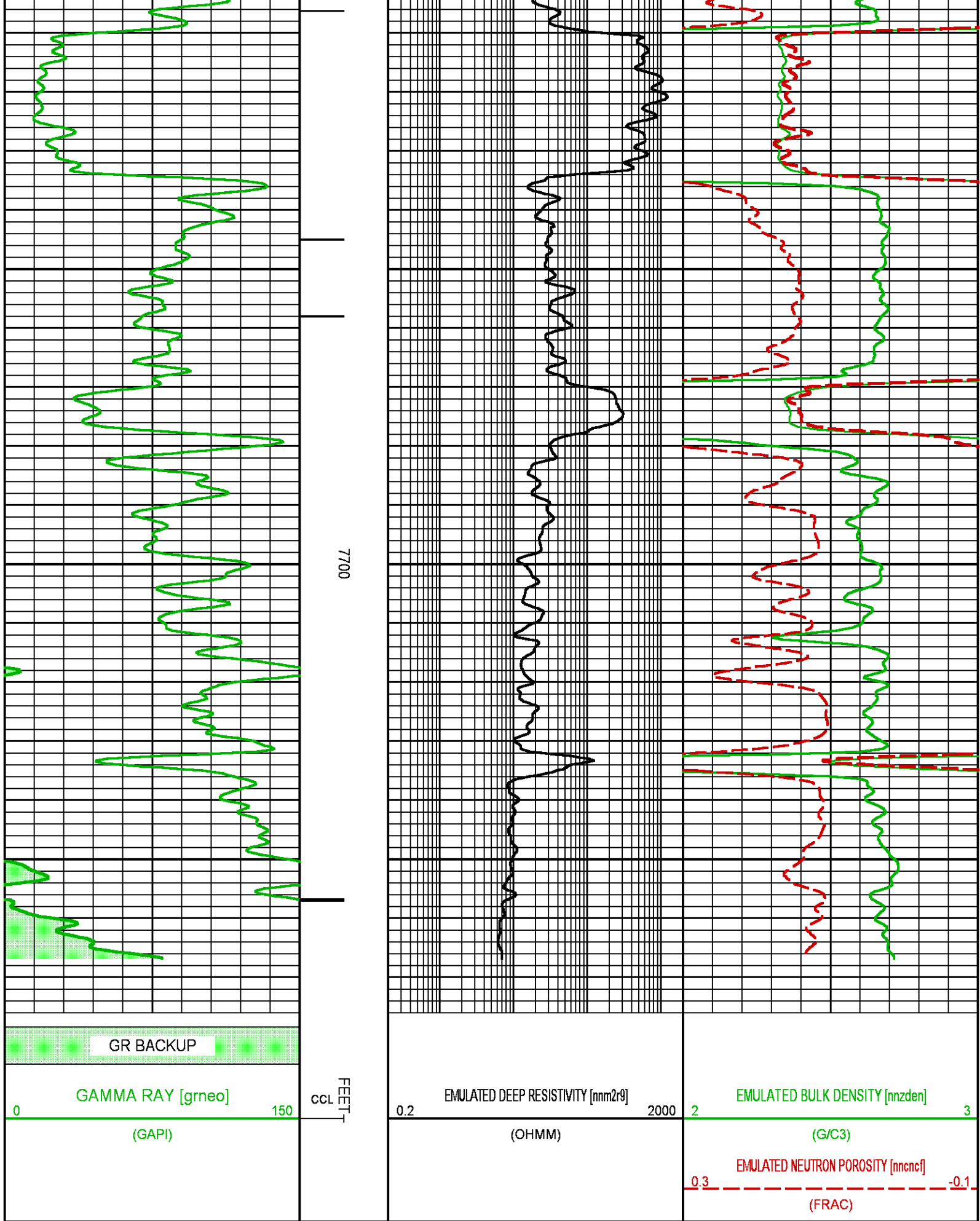














COMPANY EXARAME ENERGY
WELL BRUTON 30-16E
FIELD VEGA
COUNTY MESA STATE COLORADO

FILE NO. _____
API NO: _____
05-077-10479-0000

LOCATION:

SEE REMARKS

SEC 30 TWP 9S RGE 93W

ELEVATIONS:
KB 7673 FT
DF _____
GL 7643 FT
DATE 20-FEB-2018

