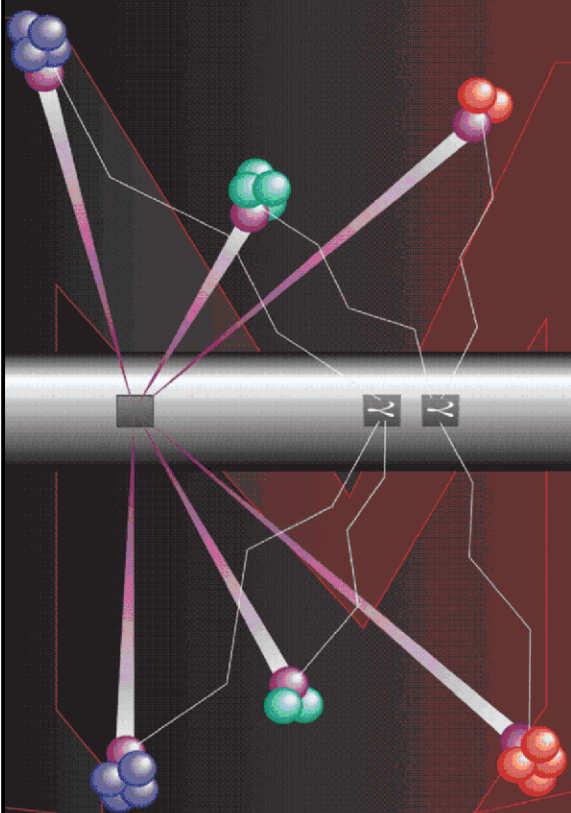




Pulsed Neutron Formation Evaluation



NEO Neutron Emulated Openhole

COMPANY LARAMIE ENERGY
WELL PICEANCE 28-06W
FIELD VEGA
COUNTY MESA **STATE** COLORADO
LOCATION: SEE REMARKS SECTION
ELEVATIONS:
SEC 28 TWP 9S RGE 93W
KB 7578 FT **DF** GL 7556 FT
DATE 29-OCT-2015 **ECC** 21098-01

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>CALGARY GEOSCIENCE</u>	LOG ANALYST: <u>A. KOTOV</u>	DATE: <u>29-OCT-2015</u>
FIELD DATA	LOCATION: <u>GRAND J.</u>	ENGINEER: <u>SPENCER/ US100235</u>	DATE: <u>27-OCT-2015</u>
FROM	TO		
<u>2839 FT</u>	<u>3213 FT</u>		
<u>4697 FT</u>	<u>7737 FT</u>		

REMARKS

LOCATION:
 SHL: LAT 39.251108, LONG -107.779603
 BHL: LAT 39.251578, LONG -107.780708

TRAINING WELL: PICEANCE 28-09W

ANY ERRORS IN THE TRAINING WELL OPEN HOLE DATA CAN PERPETUATE THROUGH AS AN ERROR IN THE EMULATED RESULTS.

BOND LOG IS DEPTH REFERENCE LOG
 ANALYST: A. KOTOV

NEO RESULTS FOR LARAMIE PICEANCE 28-06W(G-SAND)

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

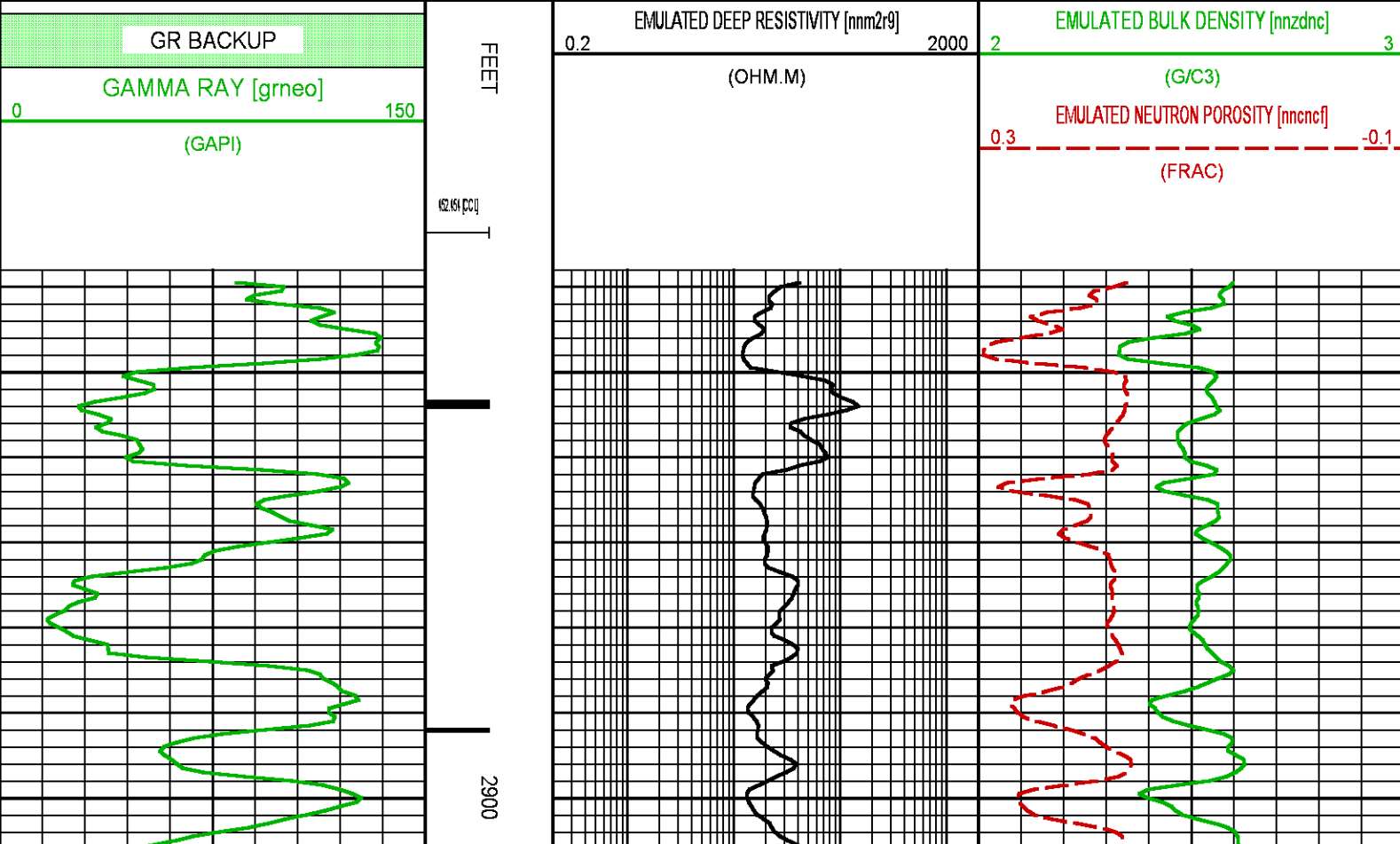
Plotted: Thu Oct 29 13:39:51 2015

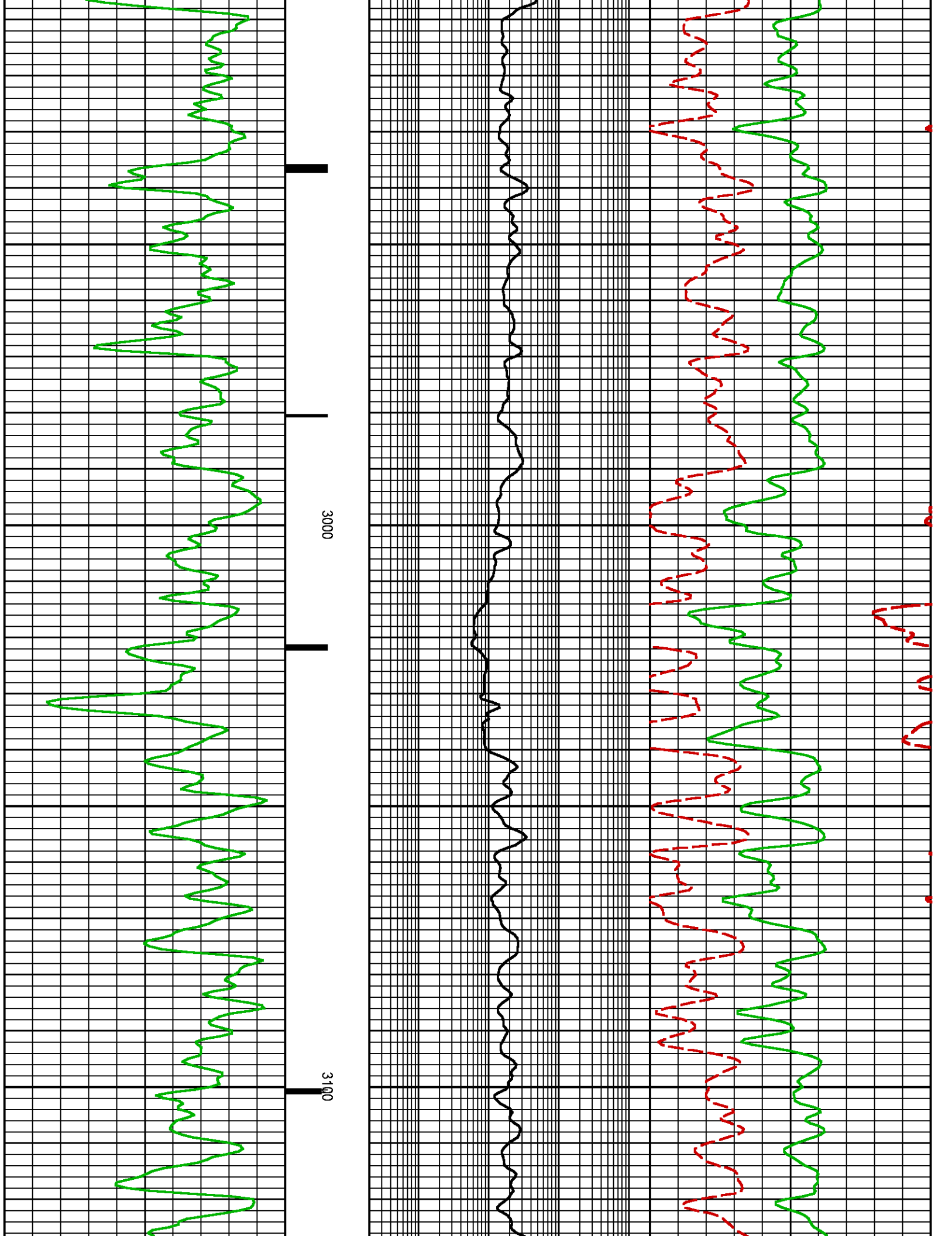
CURVE MEASURE POINT OFFSET

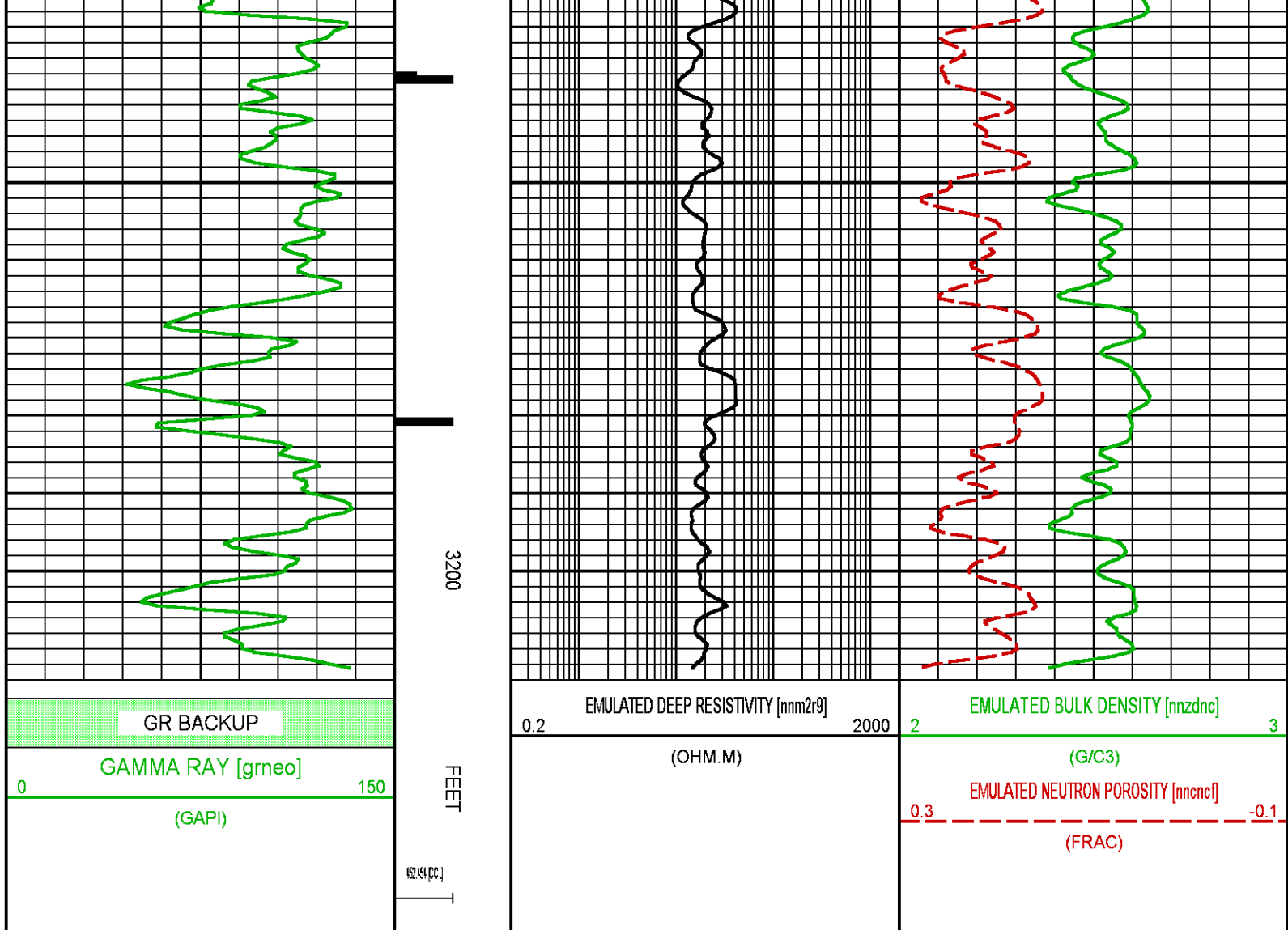
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	0.00	NNCNF	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2R9	0.00				

Project : NA
User : kotoale
Presentation : BHIHKL8MQ1:C:\Ape_Projects\NEO_LARAMIE_PICEANCE_28_06W\NEO_PRESENTATION_GS.pdf [5"/100' Scale]
Plot Interval : 2839 - 3213 Feet

Data File 1 : F1 : BHIHKL8MQ1:C:\Ape_Projects\NEO_LARAMIE_PICEANCE_28_06W\PICEANCE_28_06W_Merged_Set_Final.txt
Created On : Oct 29 13:31:36 2015
Company : LARAMIE ENERGY
Well : PICEANCE 28-06W
Field : VEGA
File Interval : 2839.5 - 7737.5 Feet
OCT : NA







NEO RESULTS FOR LARAMIE PICEANCE 28-06W(MAIN)

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

Plotted: Thu Oct 29 09:56:01 2015

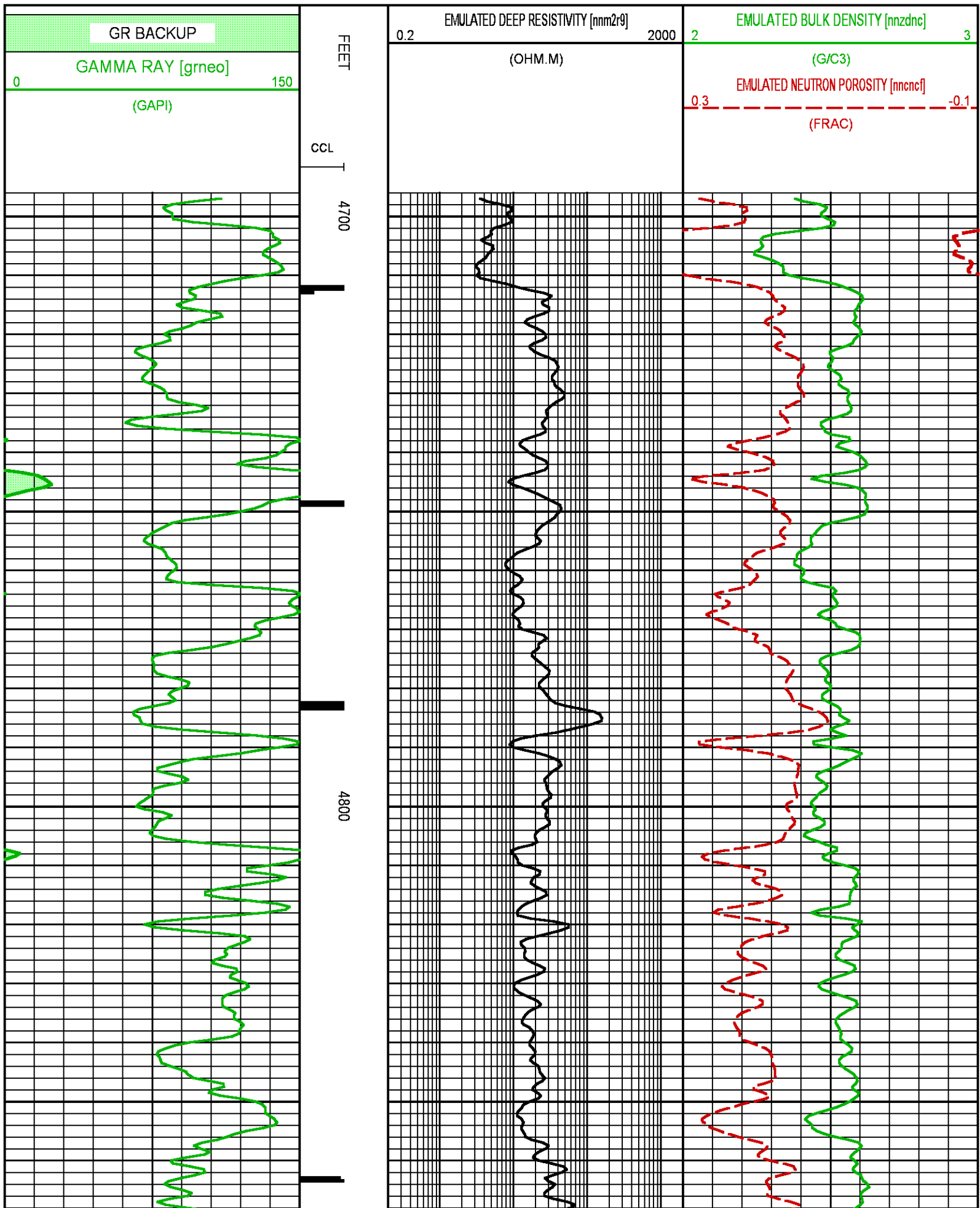
CURVE MEASURE POINT OFFSET

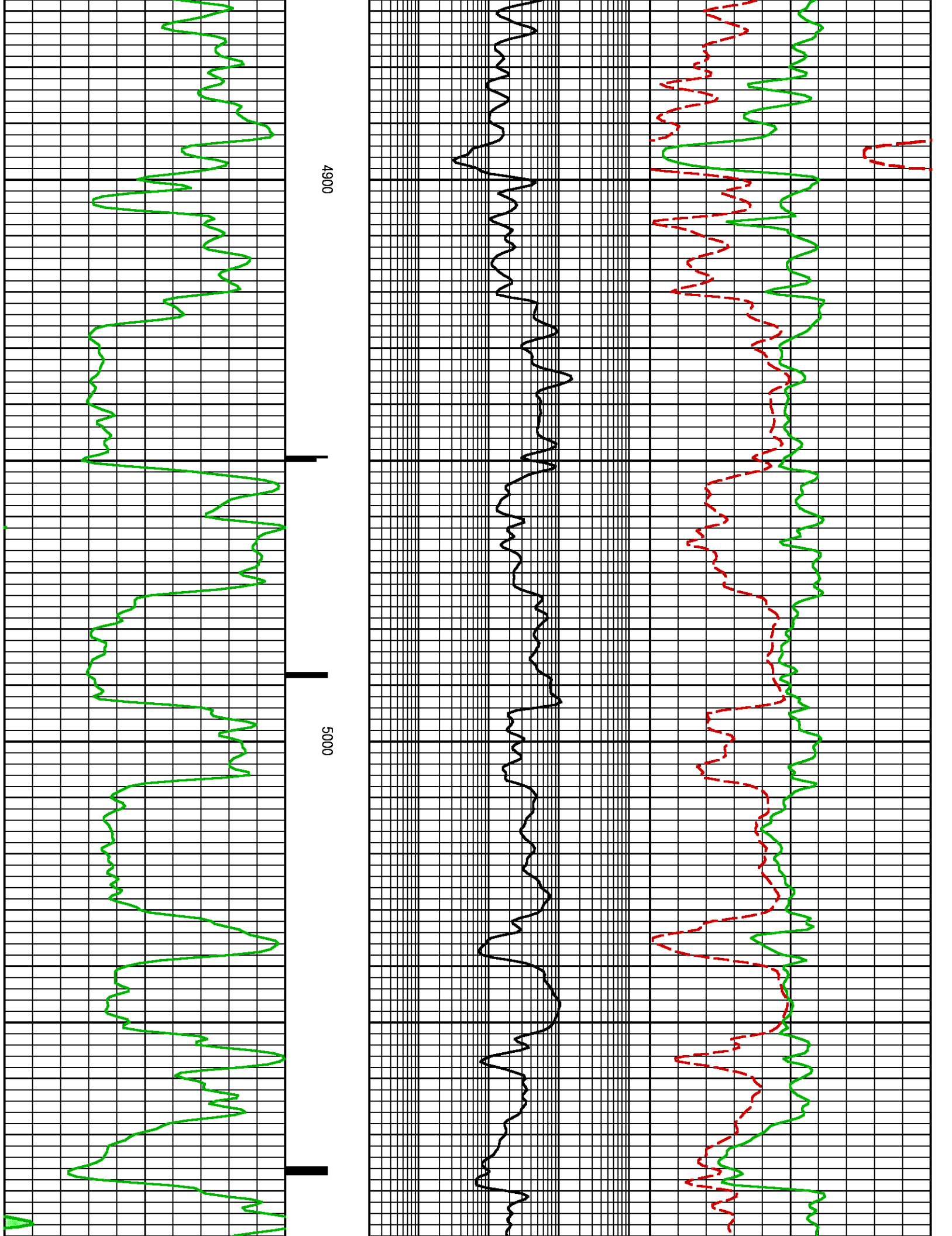
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	0.00	NNCNCF	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2R9	0.00				

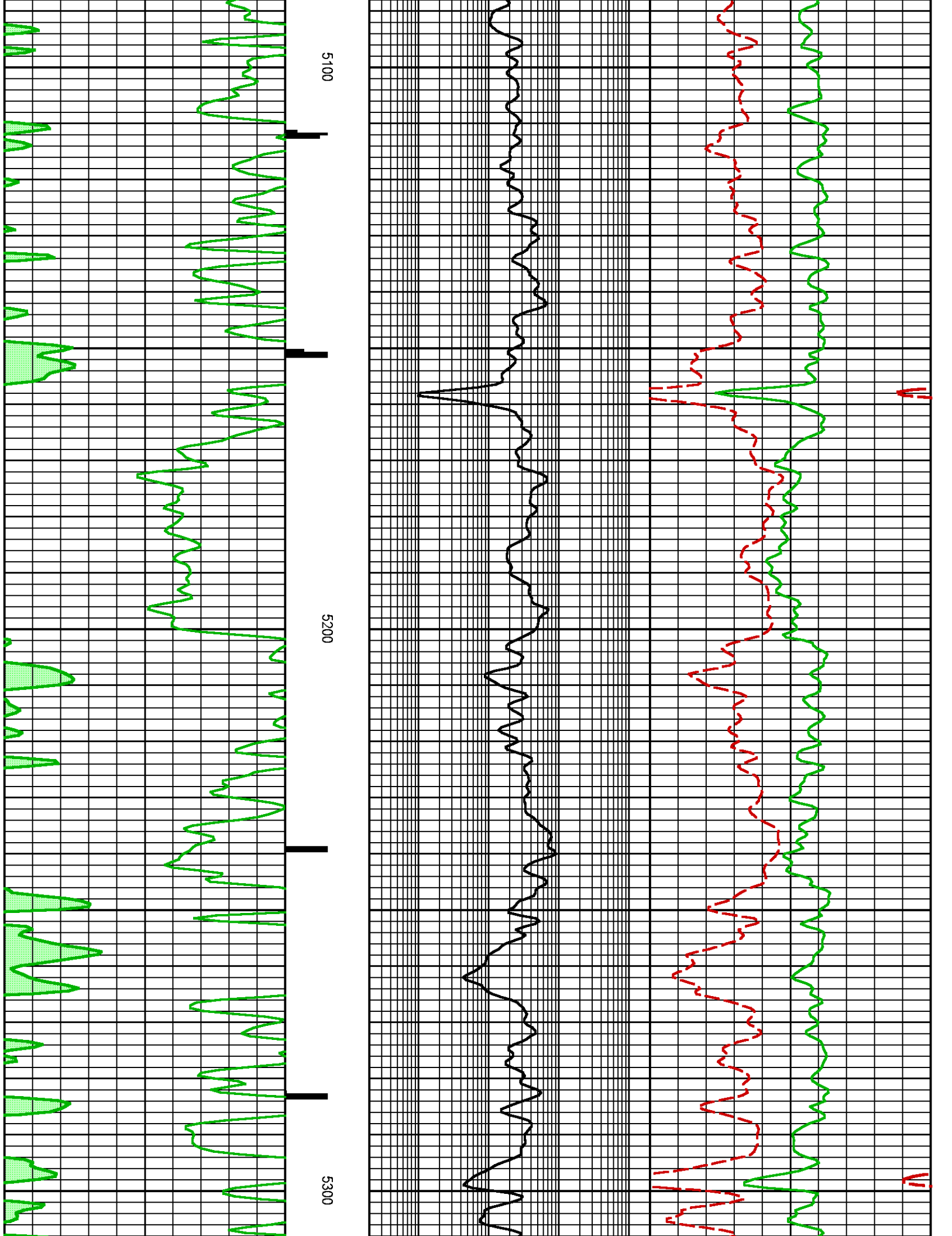
Project : NA
User : kotoale
Presentation : BHIHKL8MQ1:C:\Ape_Projects\NEO_LARAMIE_PICEANCE_28_06W
 NEO_PRESENTATION_MAIN.pdf [5"/100' Scale]
Plot Interval : 4697 - 7740 Feet

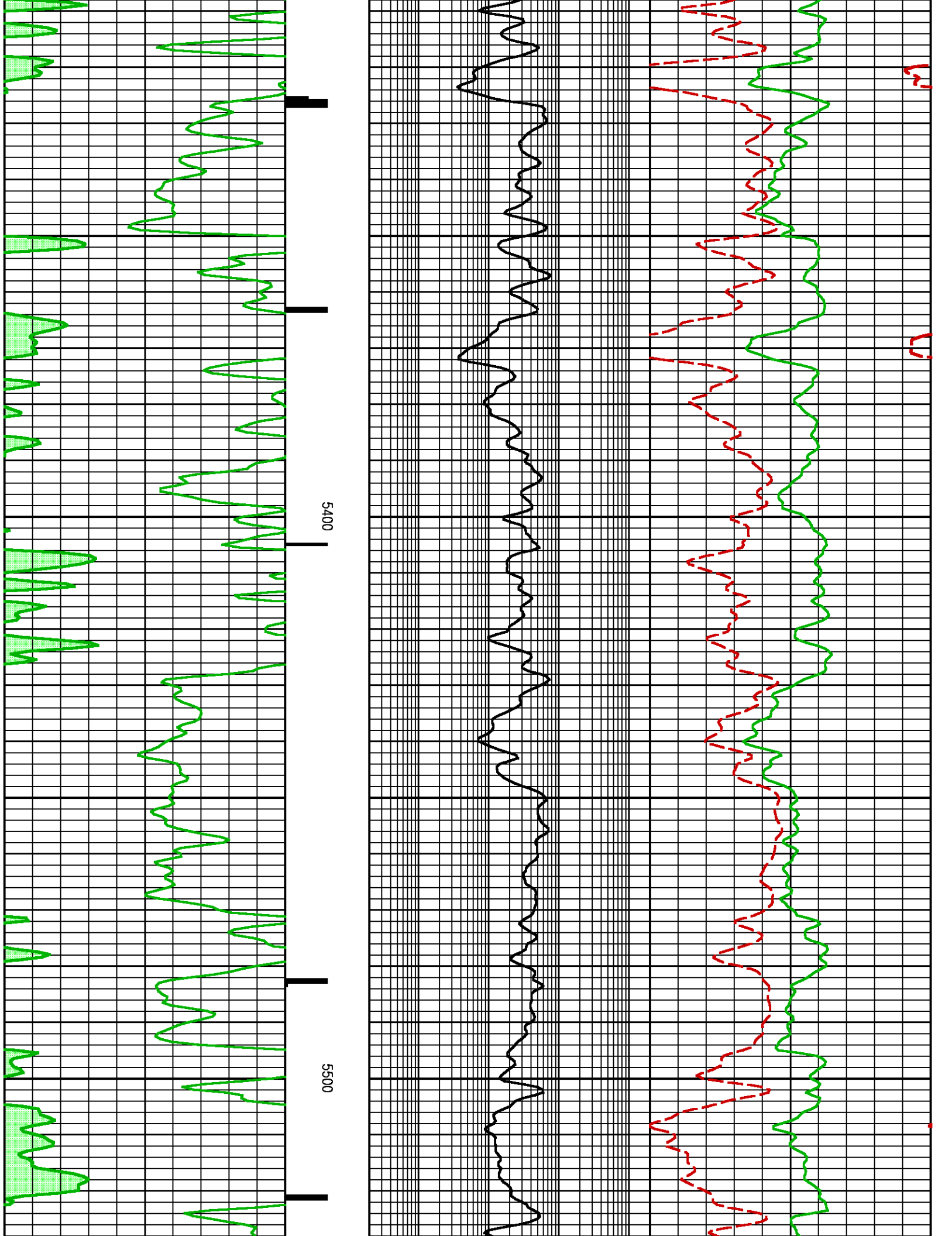
Data File 1 : F1 : BHIHKL8MQ1:C:\Ape_Projects\NEO_LARAMIE_PICEANCE_28_06W
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Created On : Oct 28 17:32:19 2015
Company : LARAMIE ENERGY

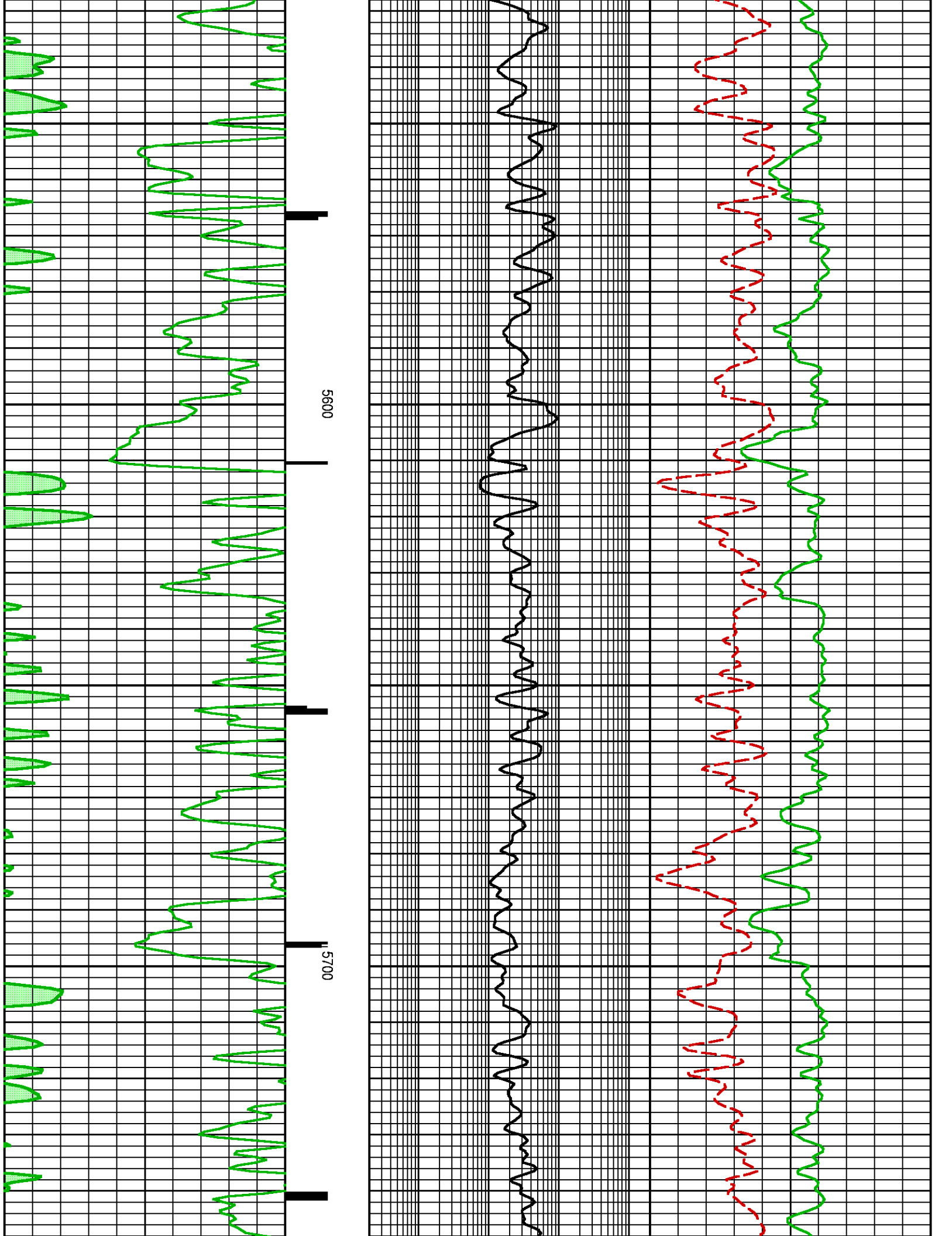
Company : LARAMIE ENERGY
 Well : PICEANCE 28-06W
 Field : VEGA
 File Interval : 2839.5 - 7737.5 Feet
 OCT : NA

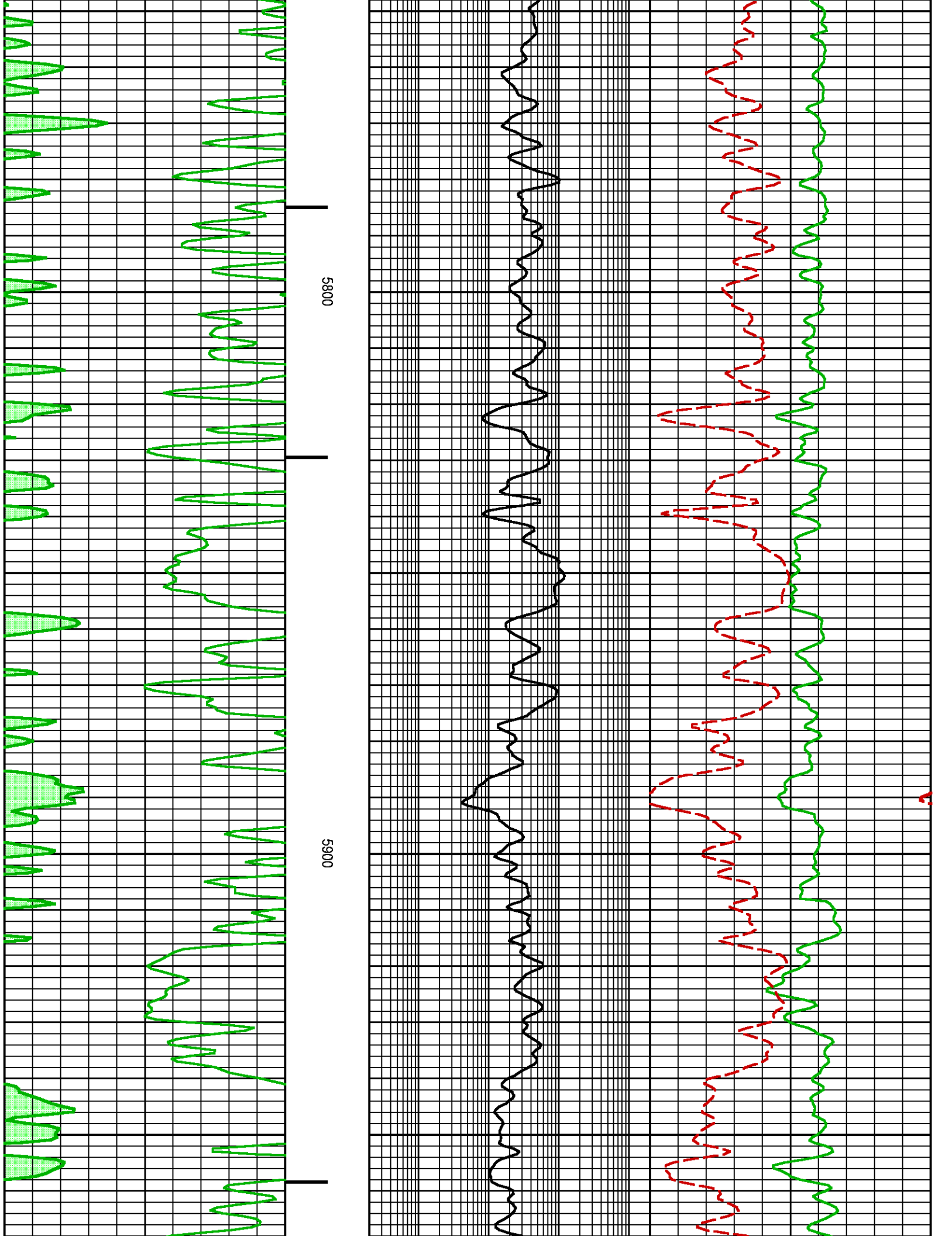


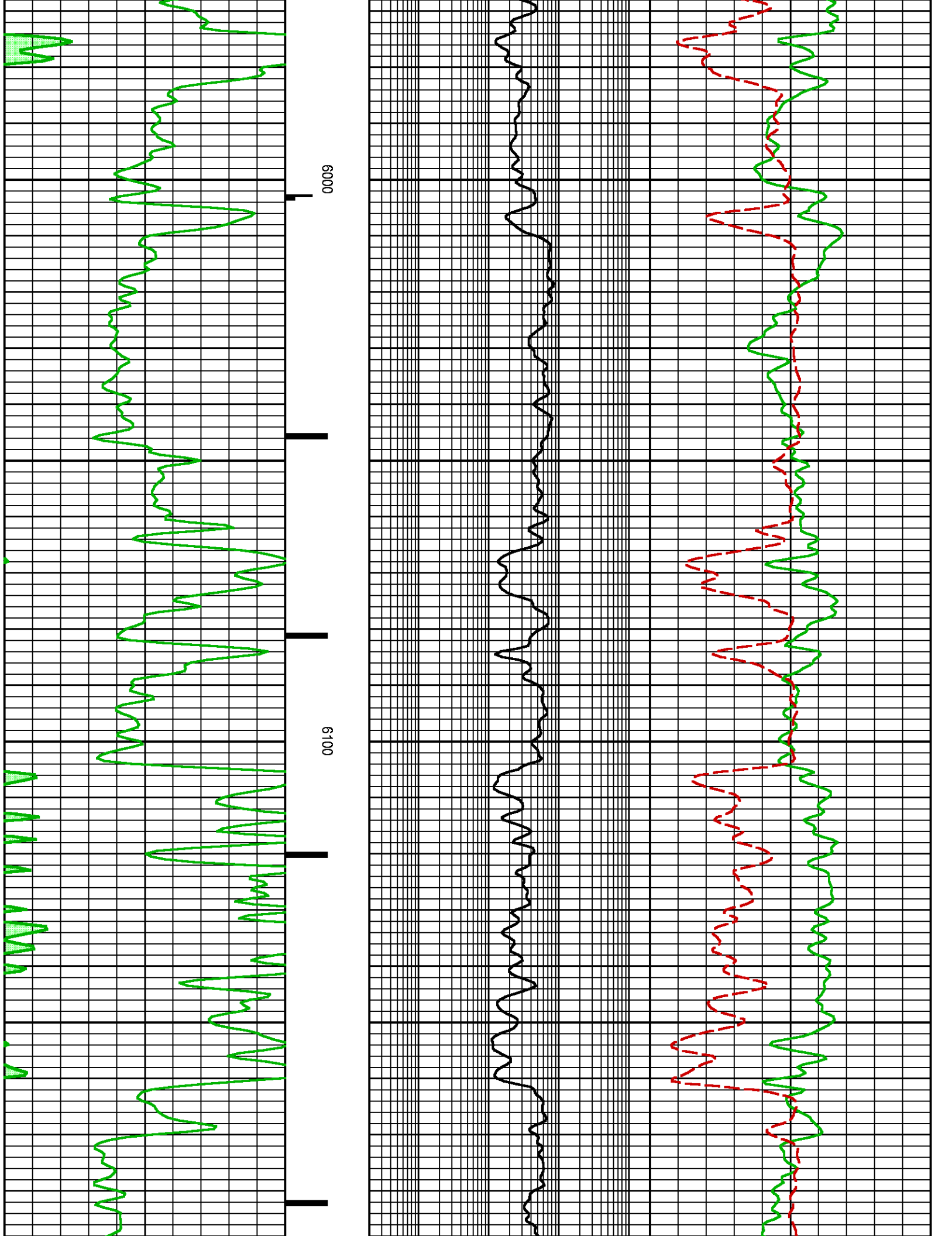


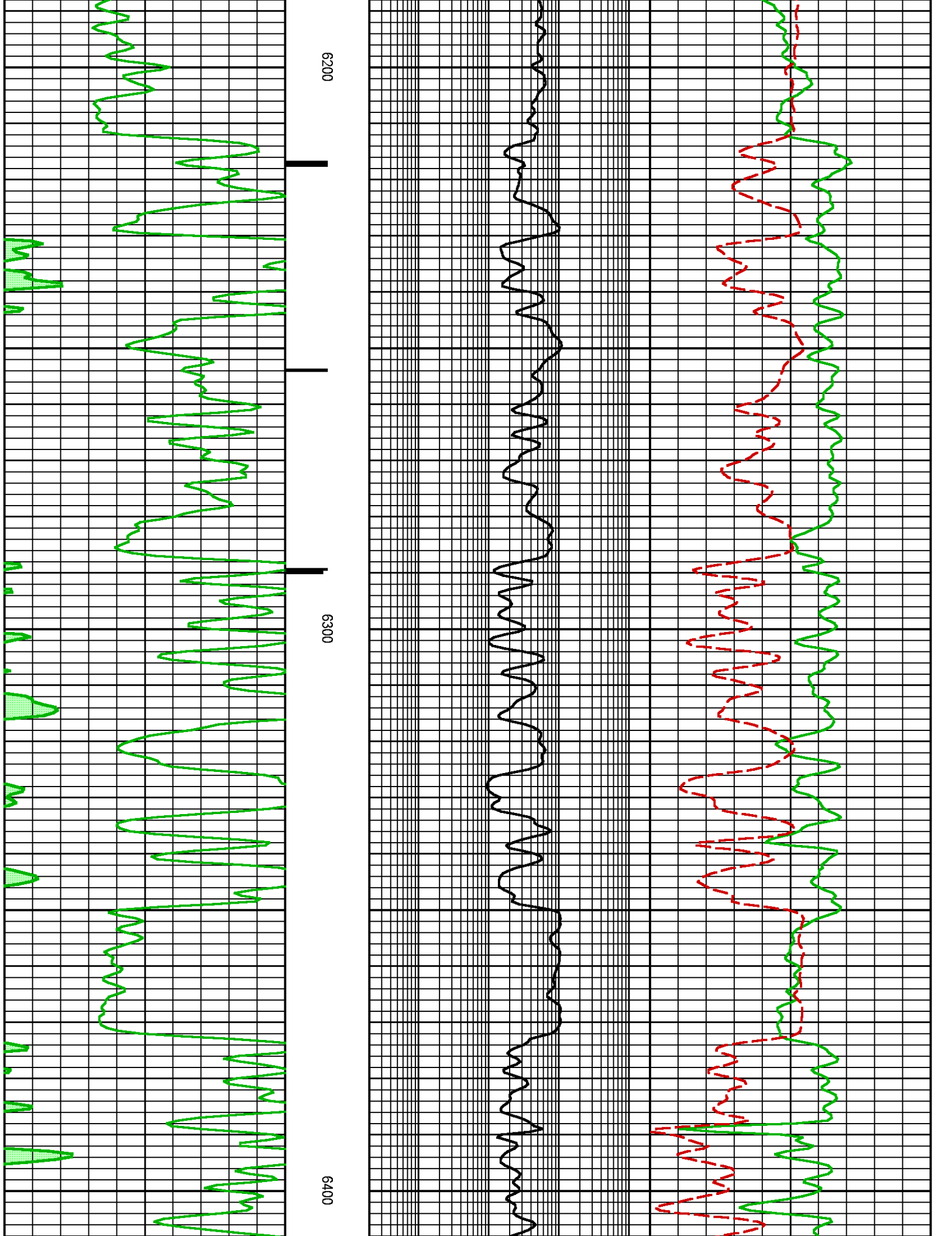


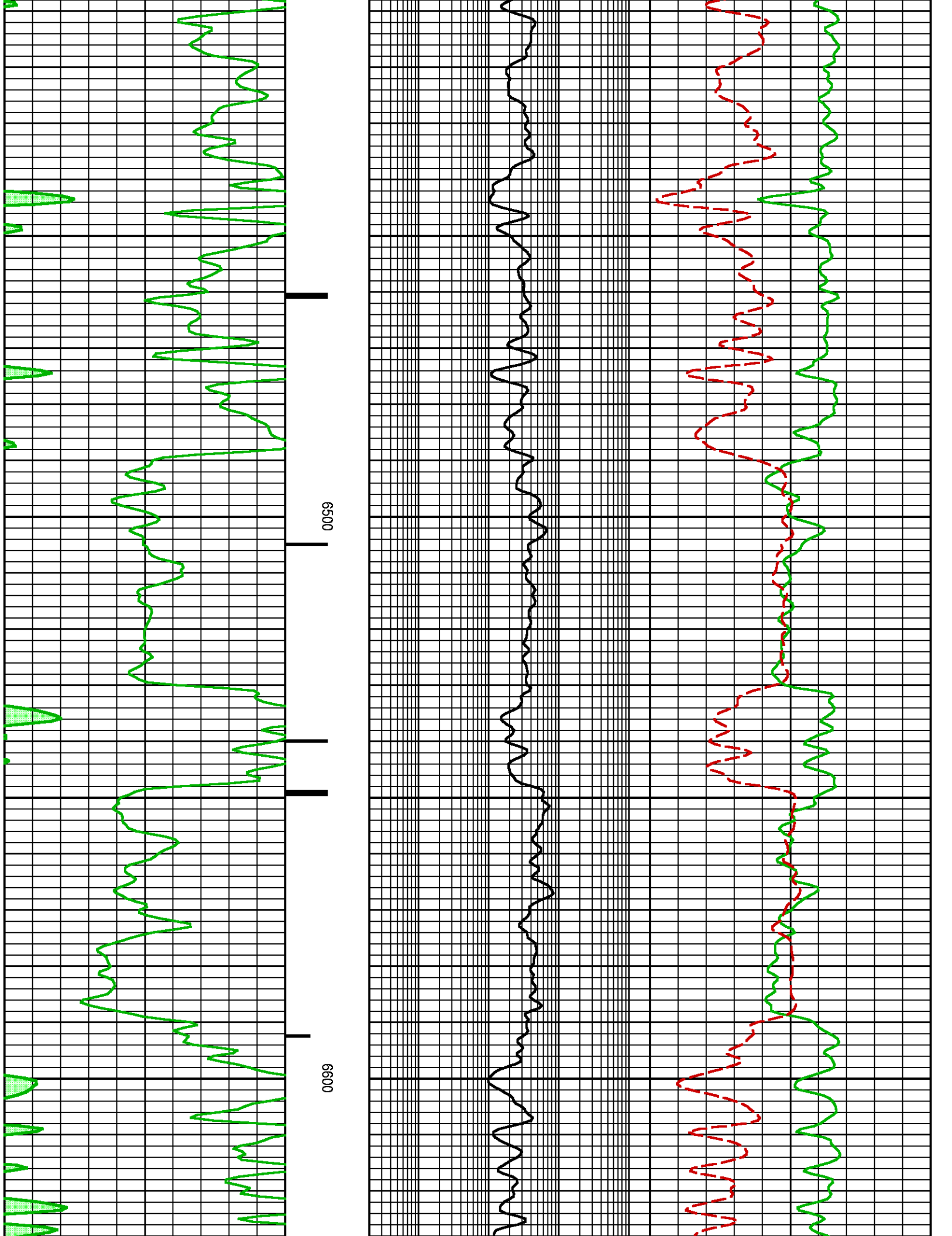


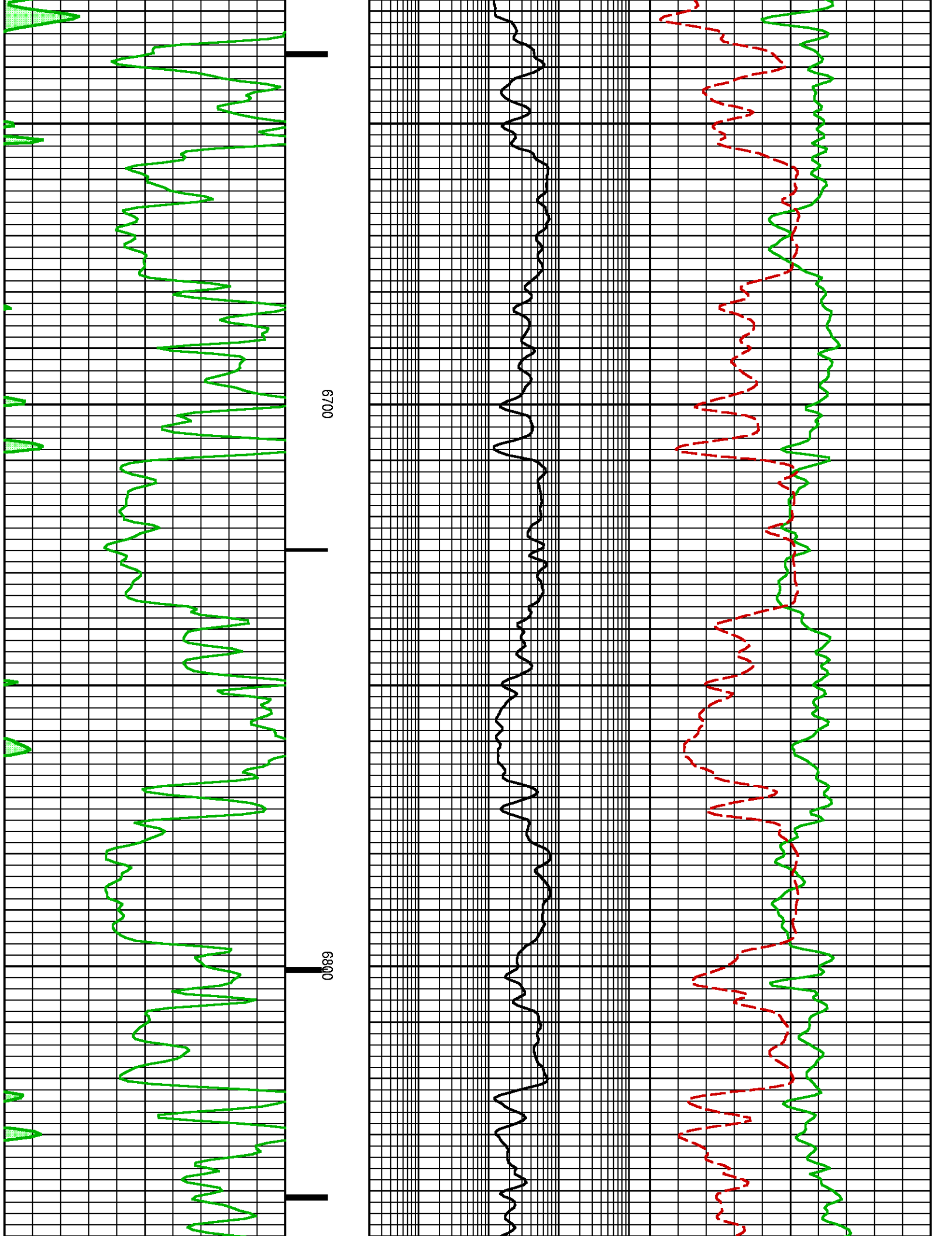


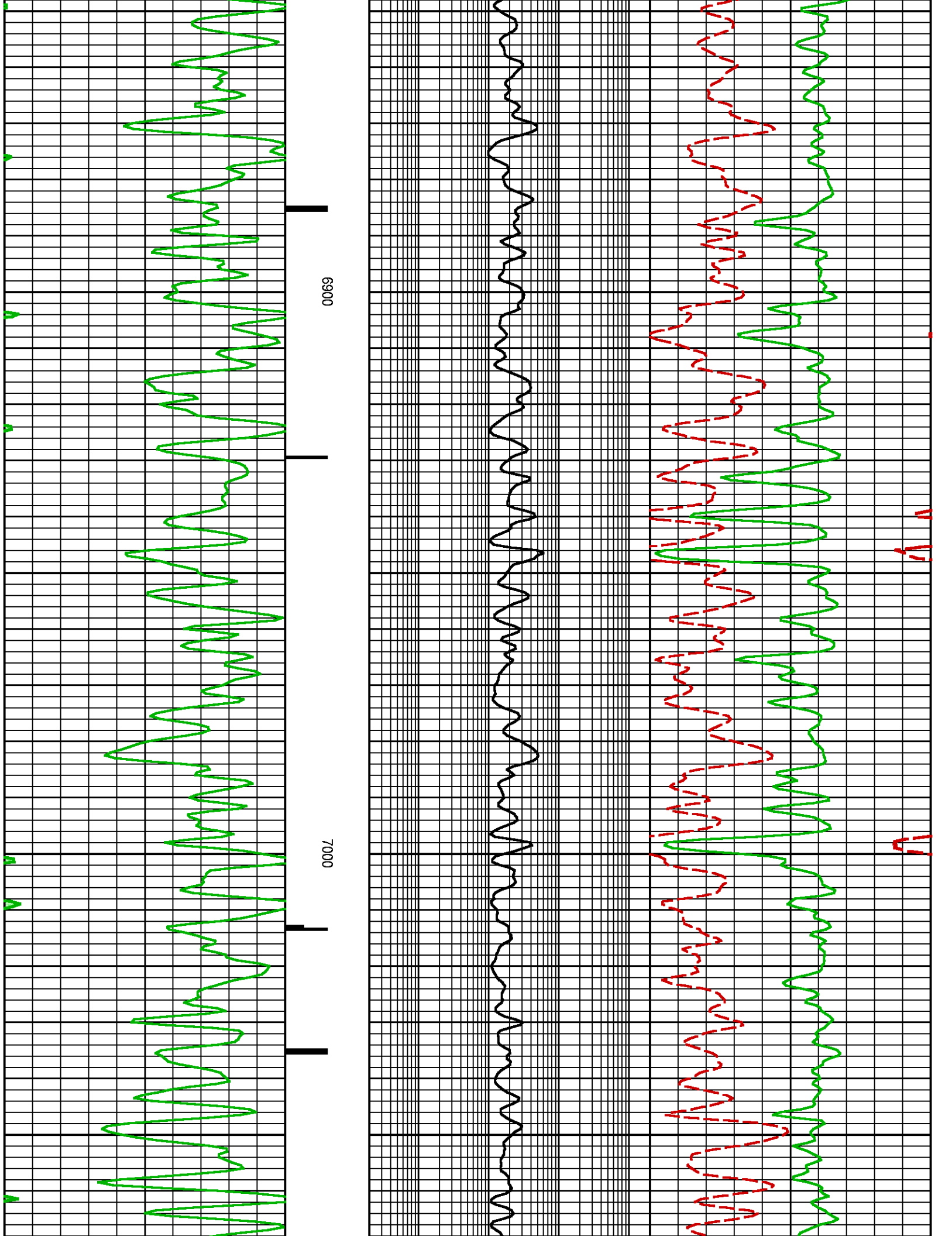


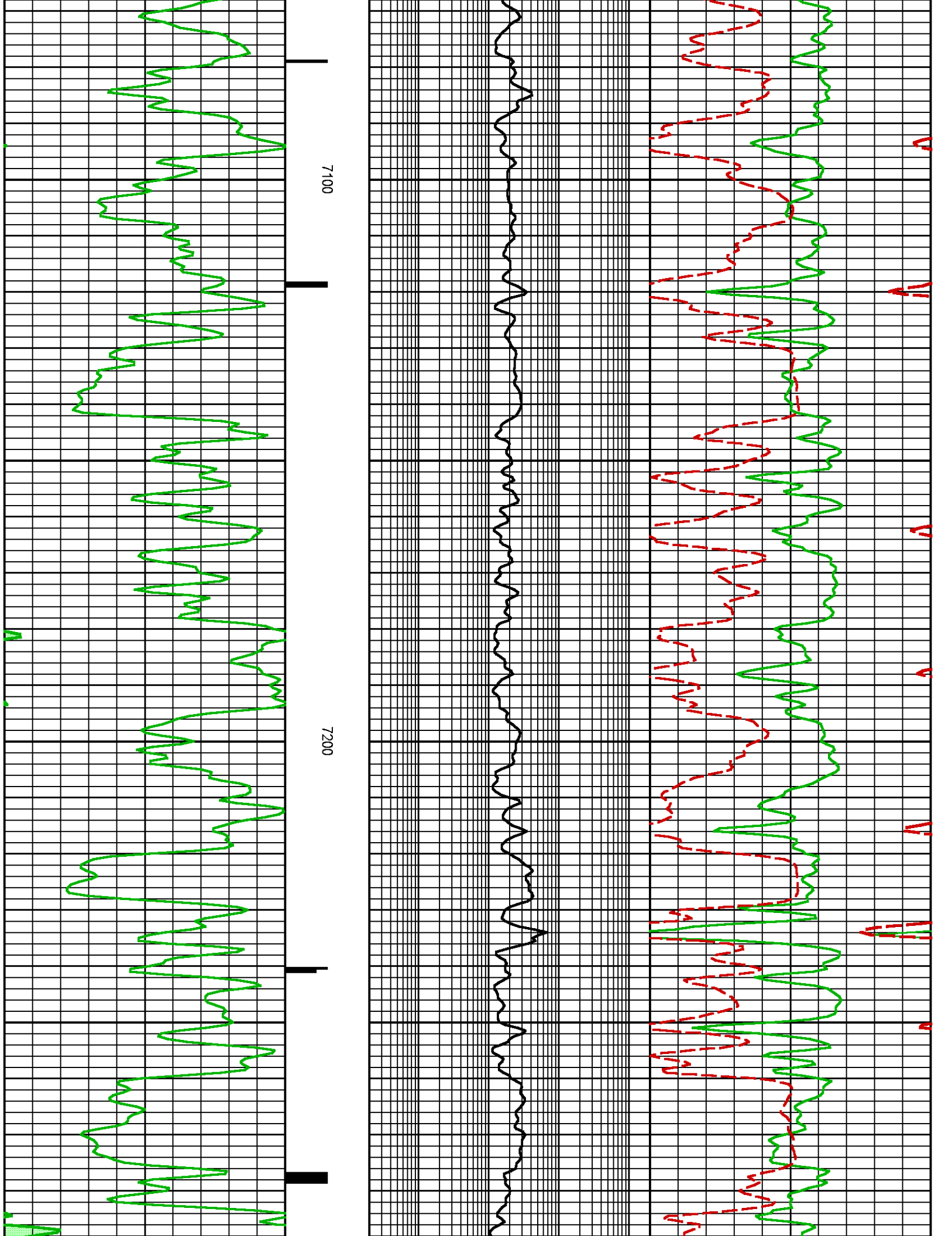


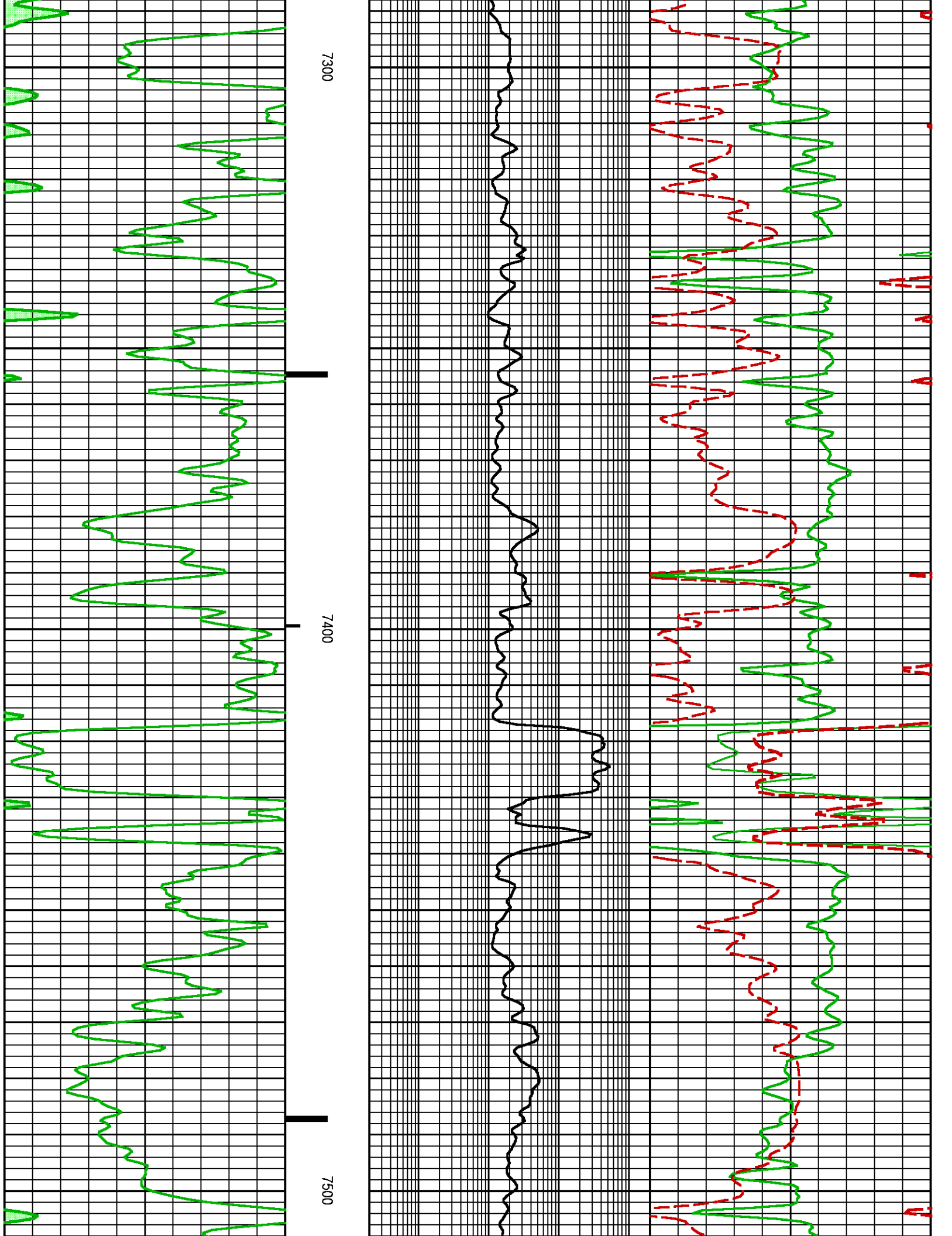


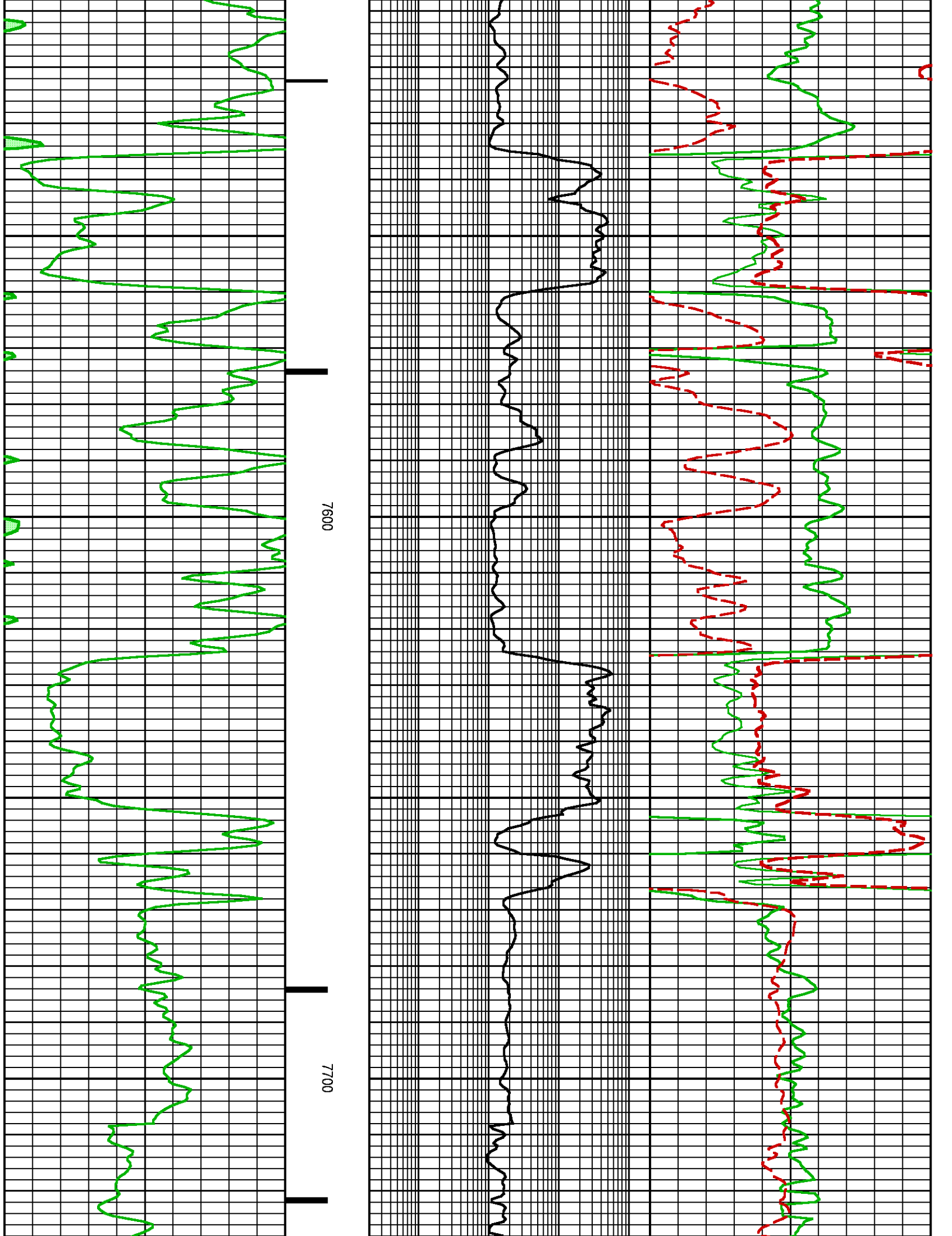


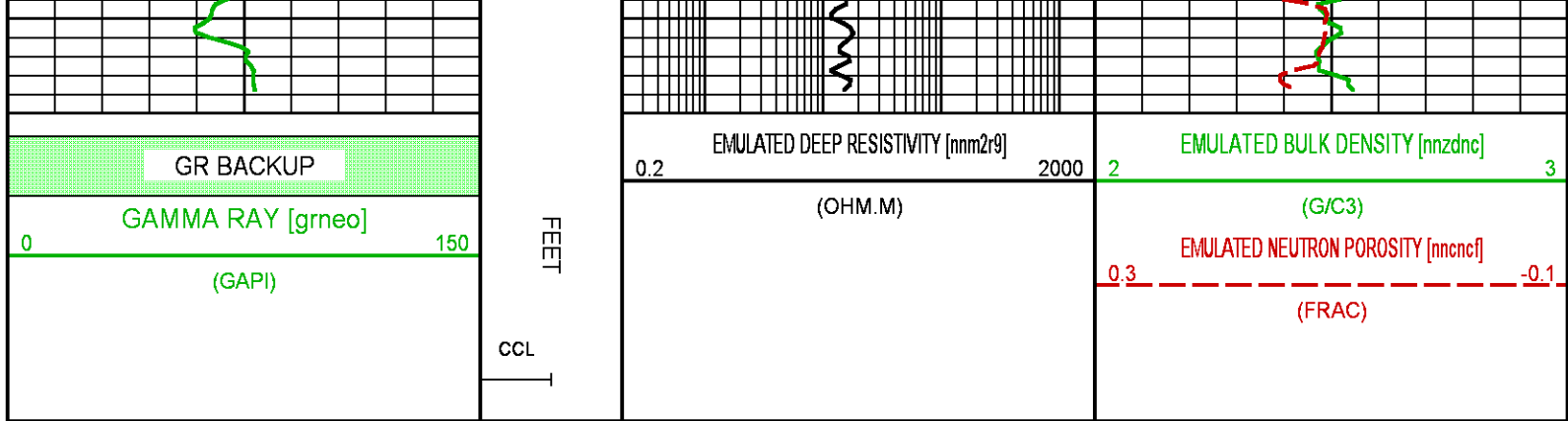


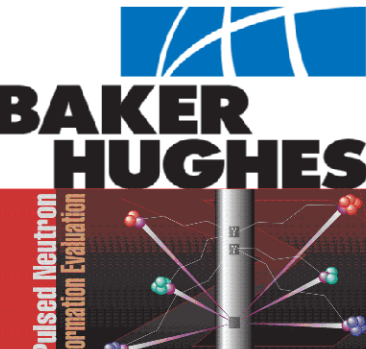










	COMPANY <u>LARAMIE ENERGY</u> WELL <u>PICEANCE 28-06W</u> FIELD <u>VEGA</u> COUNTY <u>MESA</u> STATE <u>COLORADO</u>	FILE NO: <u>21098-01</u> API NO: <u>05077097740000</u>
	LOCATION: <u>SEE REMARKS SECTION</u> SEC <u>28</u> TWP <u>9S</u> RGE <u>93W</u>	ELEVATIONS: KB 7578 FT DF GL 7556 FT
		DATE <u>29-OCT-2015</u>