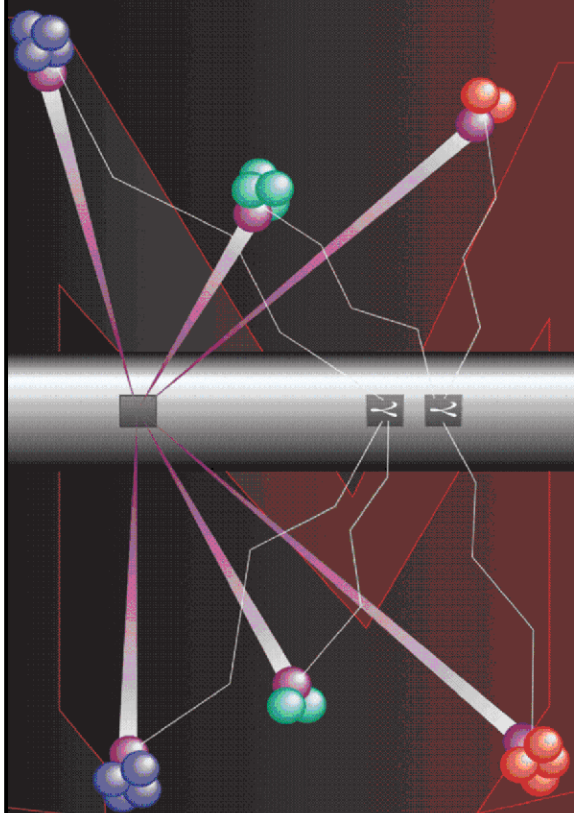




# Pulsed Neutron Formation Evaluation



## NEO Neutron Emulated Openhole

COMPANY LARAMIE ENERGY

WELL PICEANCE 28-08W

FIELD VEGA

COUNTY MESA STATE COLORADO

LOCATION:

SEC 28 TWP 9S RGE 93W

ELEVATIONS:

KB 7600 FT DF GL 7578 FT

DATE 21-OCT-2015 ECC 20999-01

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>21-OCT-2015</u>
FIELD DATA	LOCATION: <u>GRAND JCT</u>		ENGINEER: <u>EDWARDS/US100237</u>	DATE: <u>18-OCT-2015</u>
FROM	TO			
<u>2554 FT</u>	<u>3150 FT</u>			
<u>4680 FT</u>	<u>7642 FT</u>			

### REMARKS

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: SEB. KAMGANG

# NEO RESULTS FOR PICEANCE 28-08W (G-SAND)

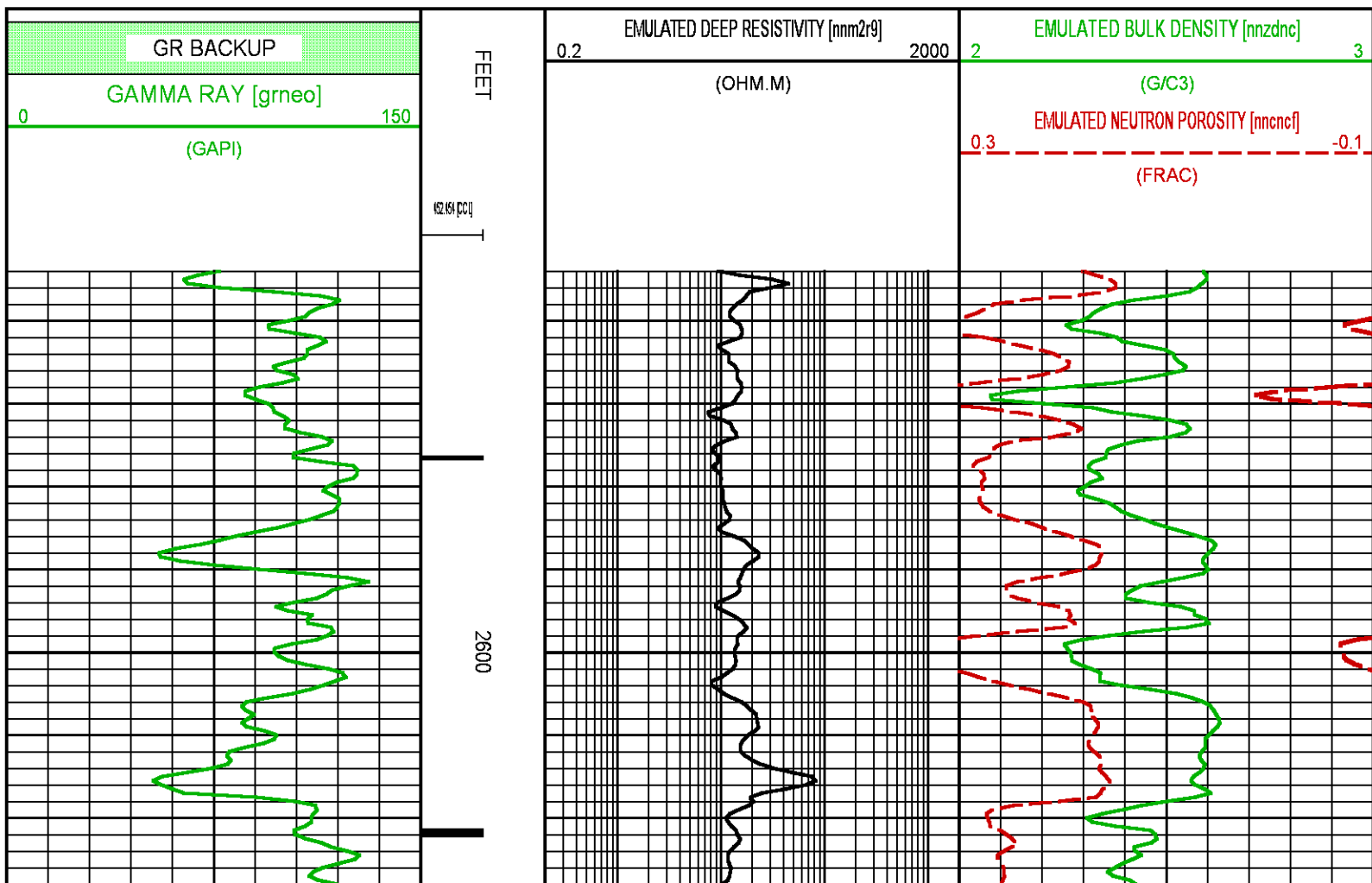
ECLIPS EC PLOT 6.2 ECLIPS Plotting & Post-Processing Mon 11/17/2014 14:36:44.29

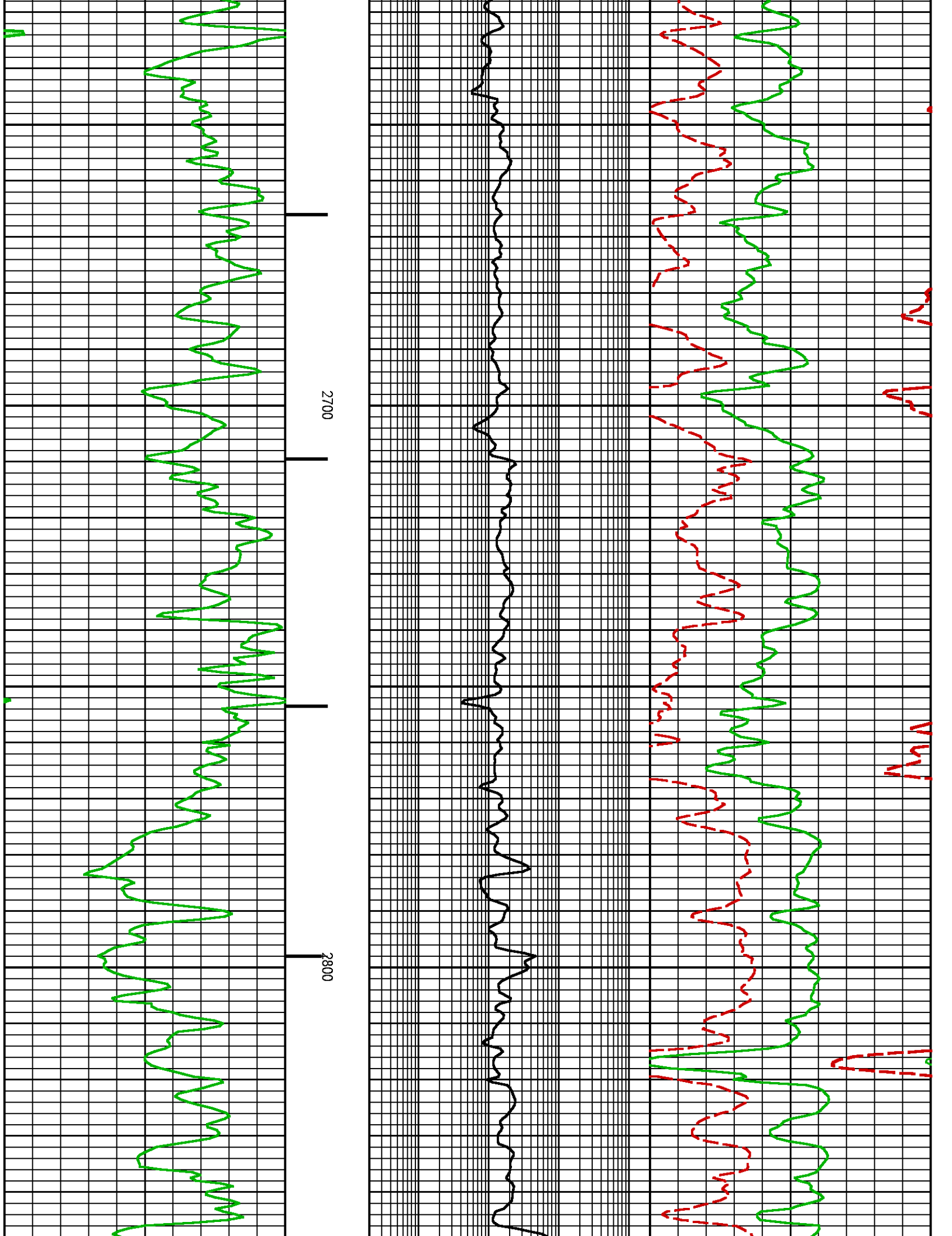
Plotted: Wed Oct 21 11:47:16 2015

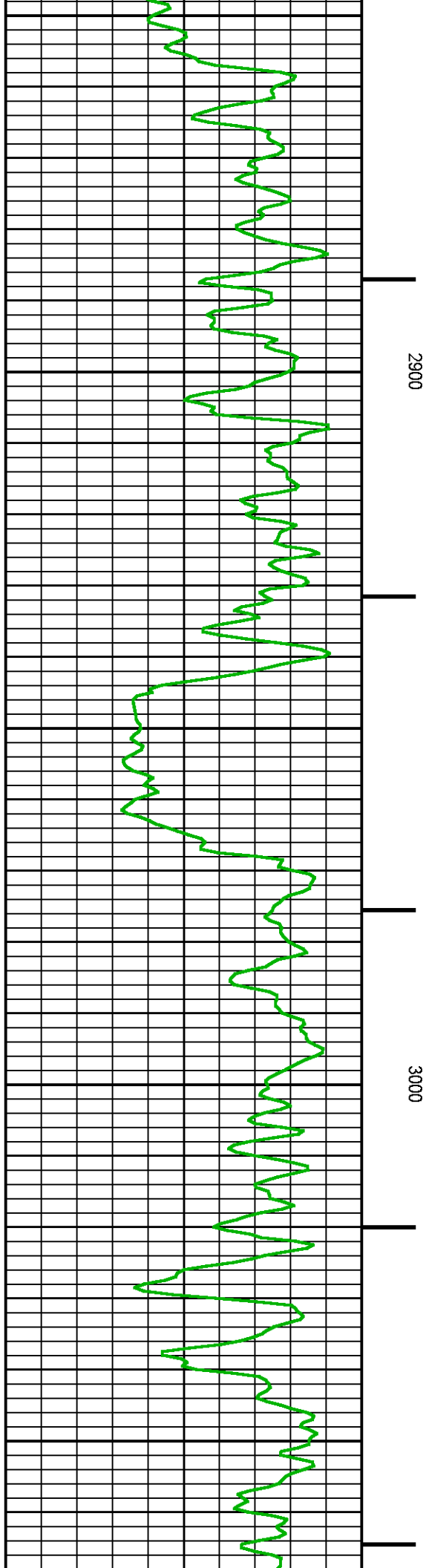
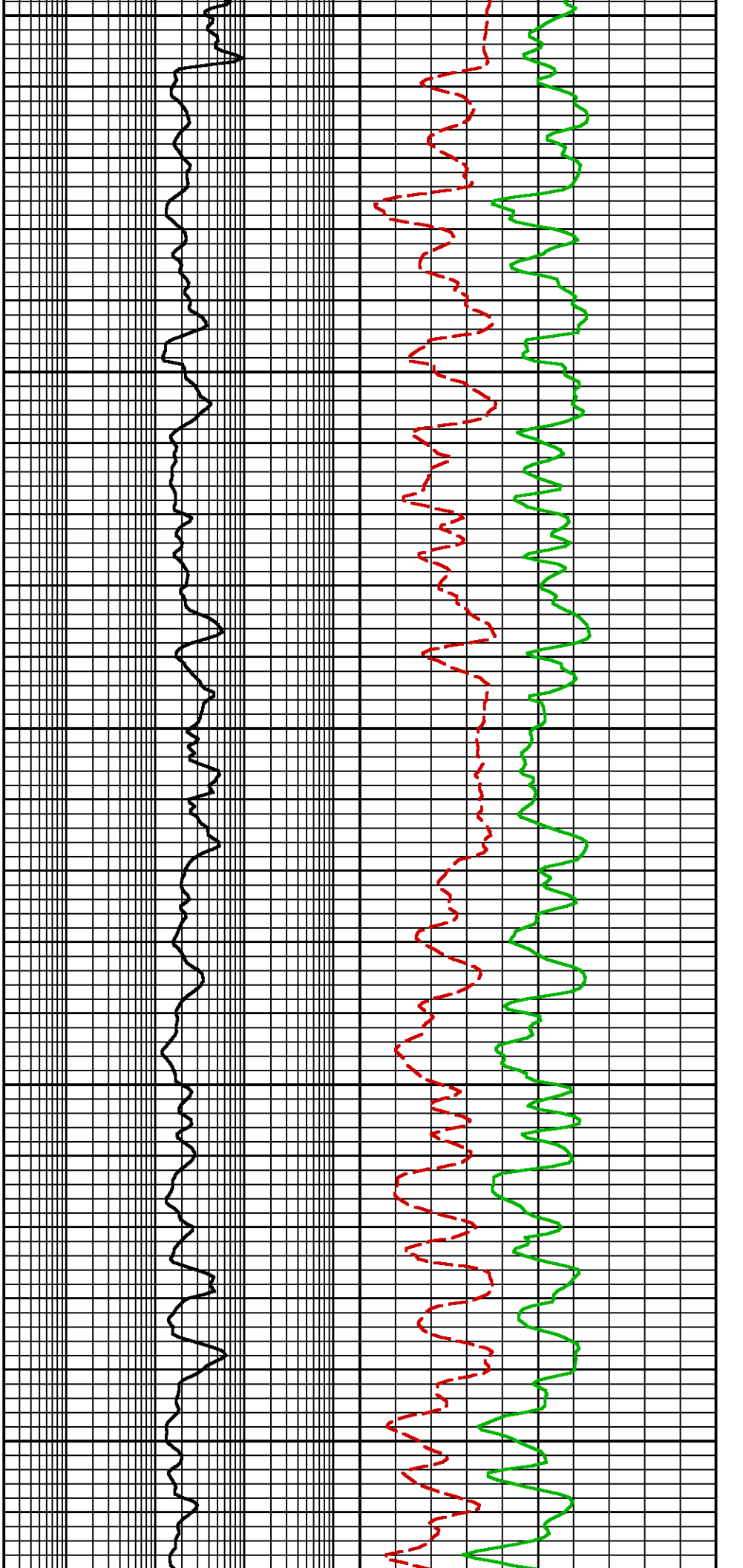
## CURVE MEASURE POINT OFFSET

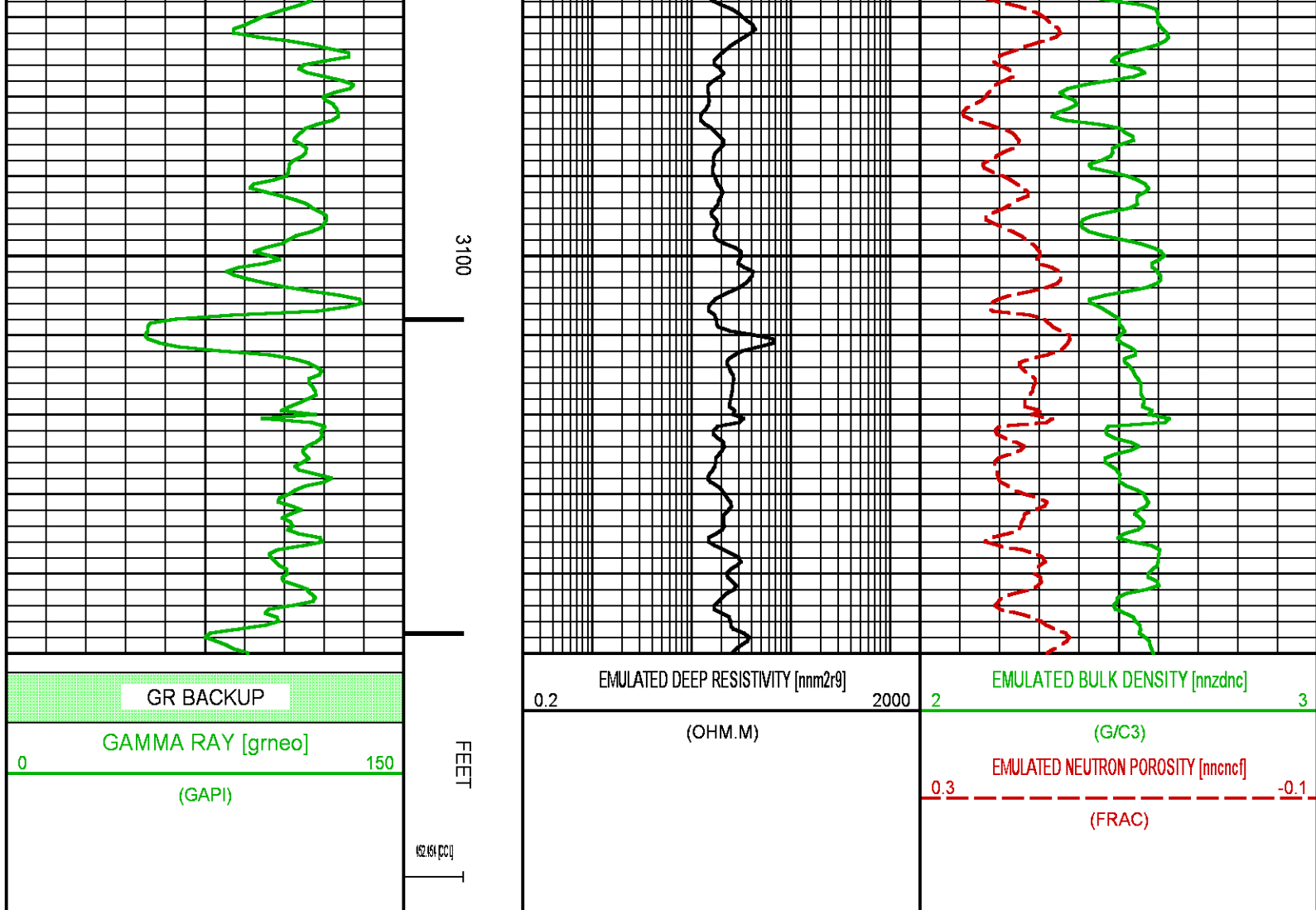
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	0.00	NNCNC	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2R9	0.00				

**Project** : NA  
**User** : kamgseb  
**Presentation** : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808W\1NEO\_PRESENTATION+PICEANCE 28-08W\_Merged\_Set\_Final.fvpdf [5"/100' Scale]  
**Plot Interval** : 2554 - 3150 Feet  
**Data File 1** : F1 : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808W\1PICEANCE 28-08W\_Merged\_Set\_Final.xtf  
**Created On** : Oct 21 11:41:47 2015  
**Company** : LARAMIE ENERGY  
**Well** : PICEANCE 28-08W  
**Field** : VEGA  
**File Interval** : 2552 - 7646 Feet  
**OCT** : NA









## NEO RESULTS FOR PICEANCE 28-08W (MAIN)

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

Plotted: Wed Oct 21 11:46:50 2015

### 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	NNM2R9	0.00				

**Project** : NA  
**User** : kamgseb  
**Presentation** : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808W\2NEO\_PRESENTATION+PICEANCE 28-08W\_Merged\_Set\_Final.fvpdf [5"/100' Scale]  
**Plot Interval** : 4680 - 7642 Feet

**Data File 1** : F1 : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808W\2NEO\_PRESENTATION+PICEANCE 28-08W\_Merged\_Set\_Final.fvpdf

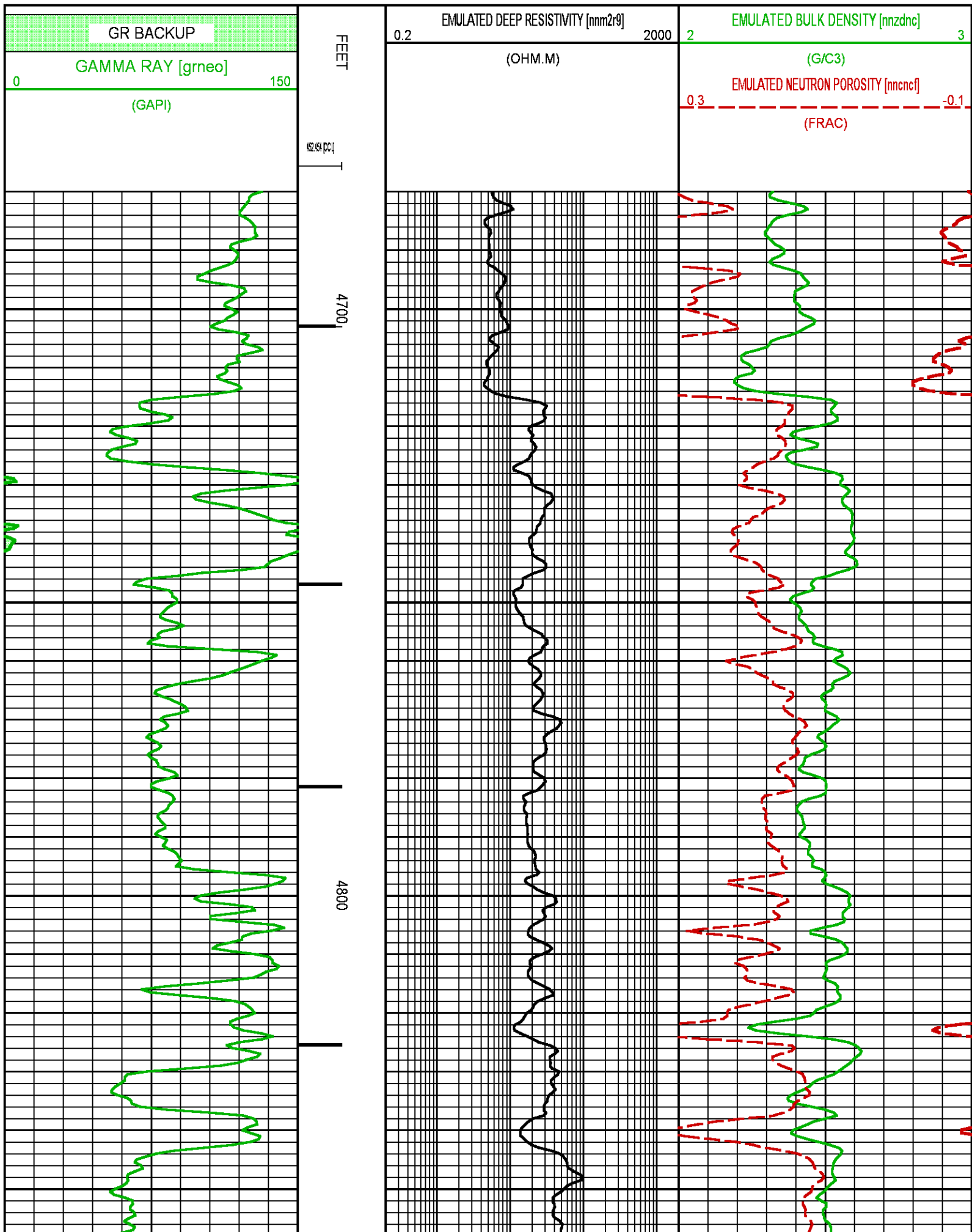
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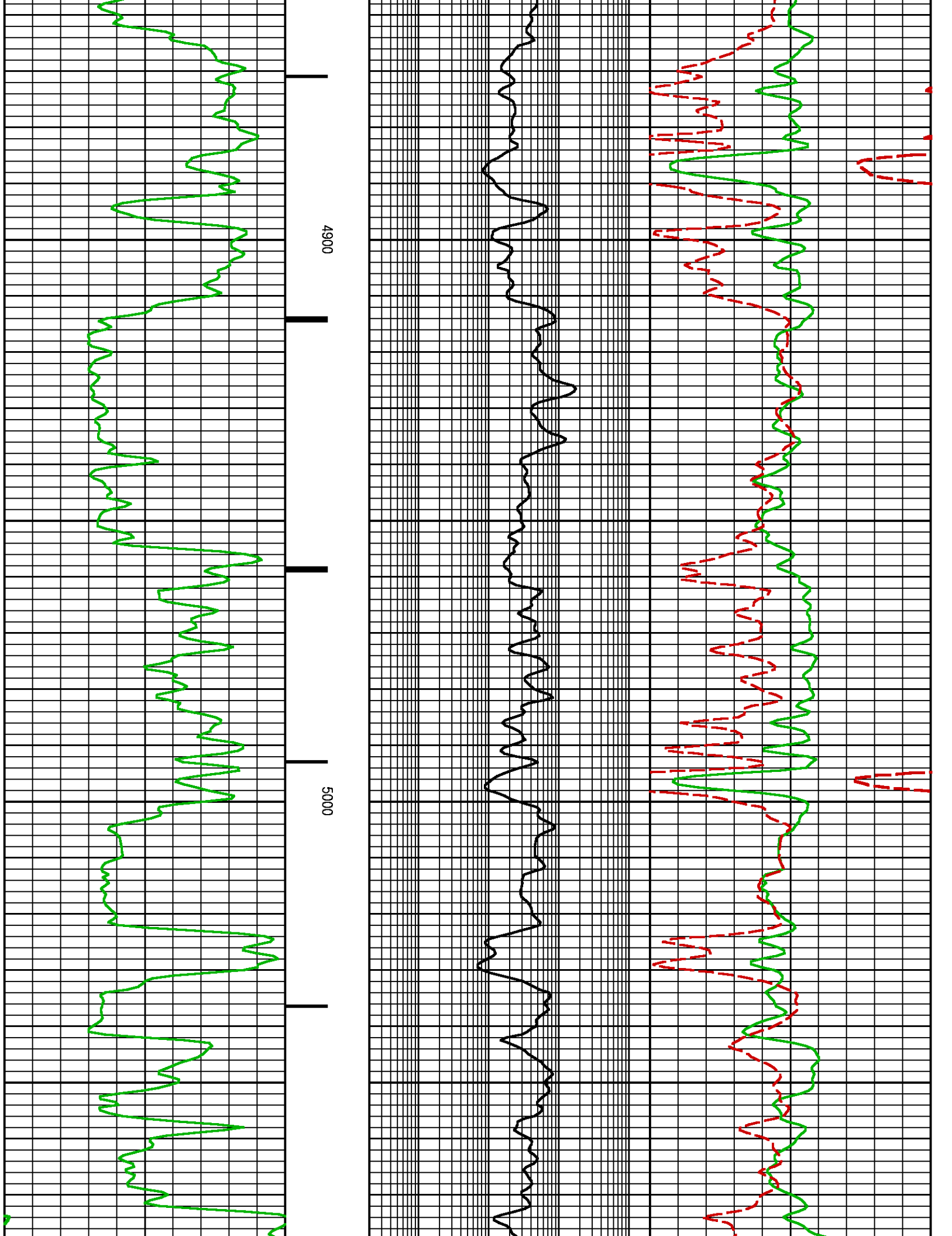
**Company** : LARAMIE ENERGY

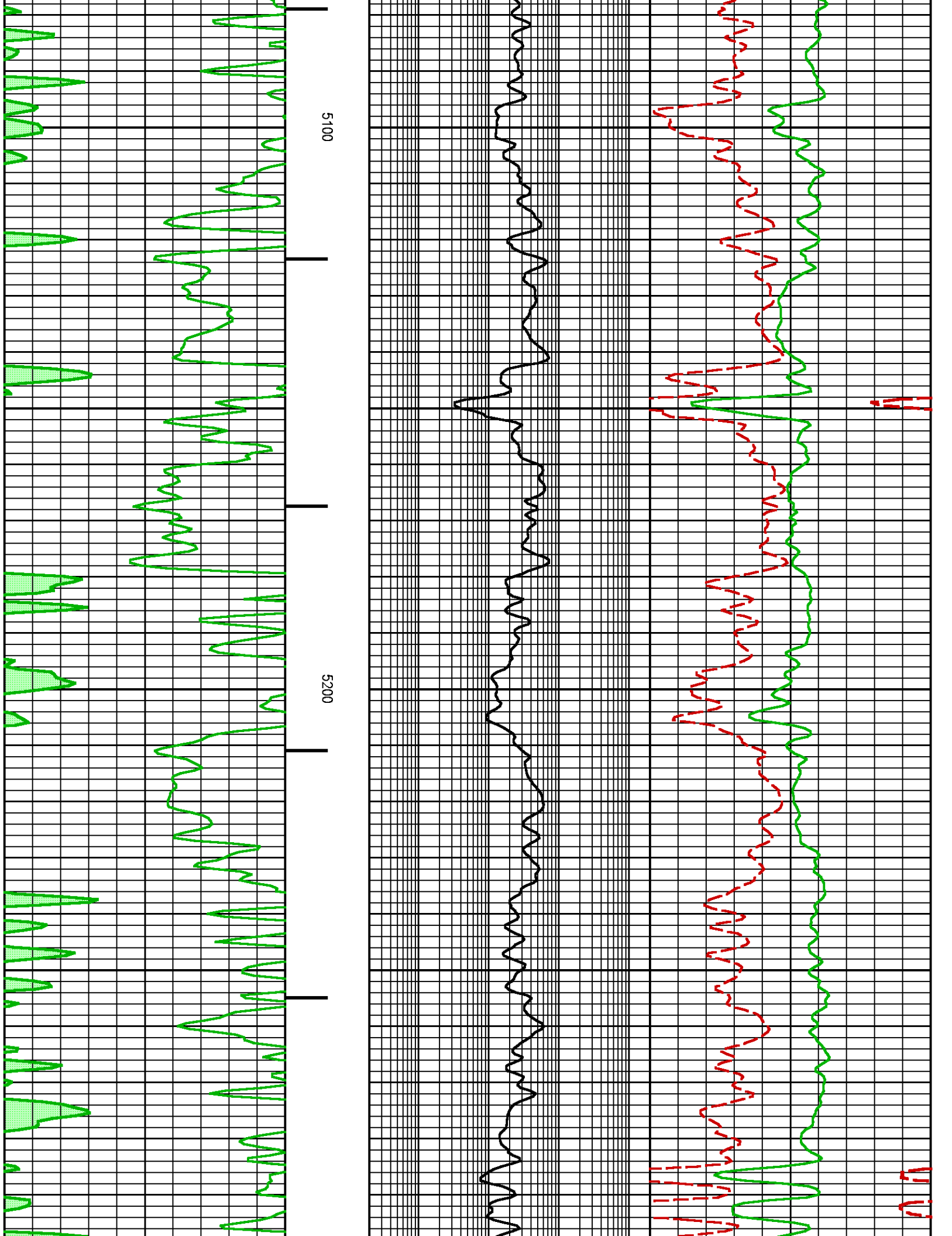
**Well** : PICEANCE 28-08W

**Field** : VEGA

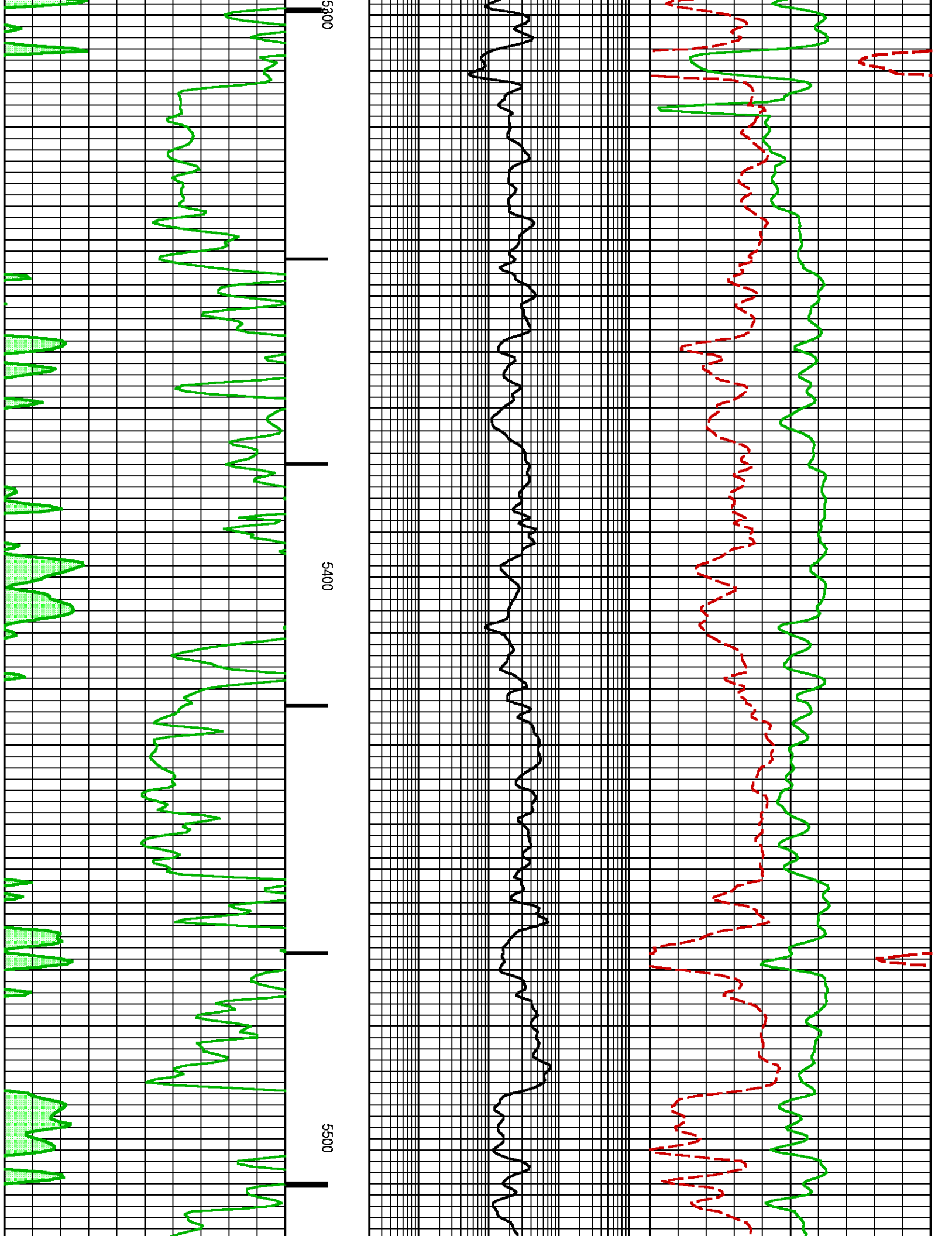
Field : VEGA  
File Interval : 2552 - 7646 Feet  
OCT : NA

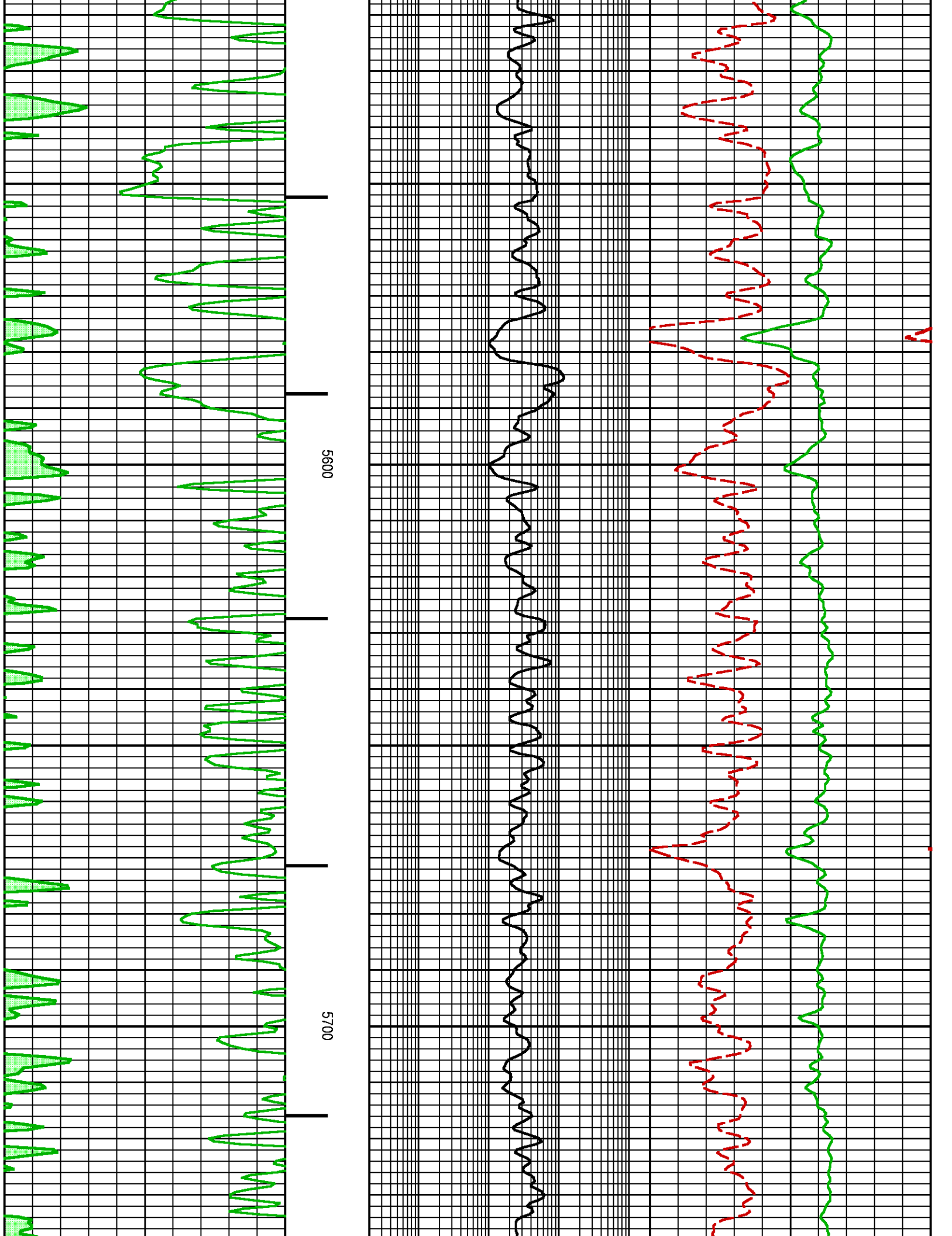


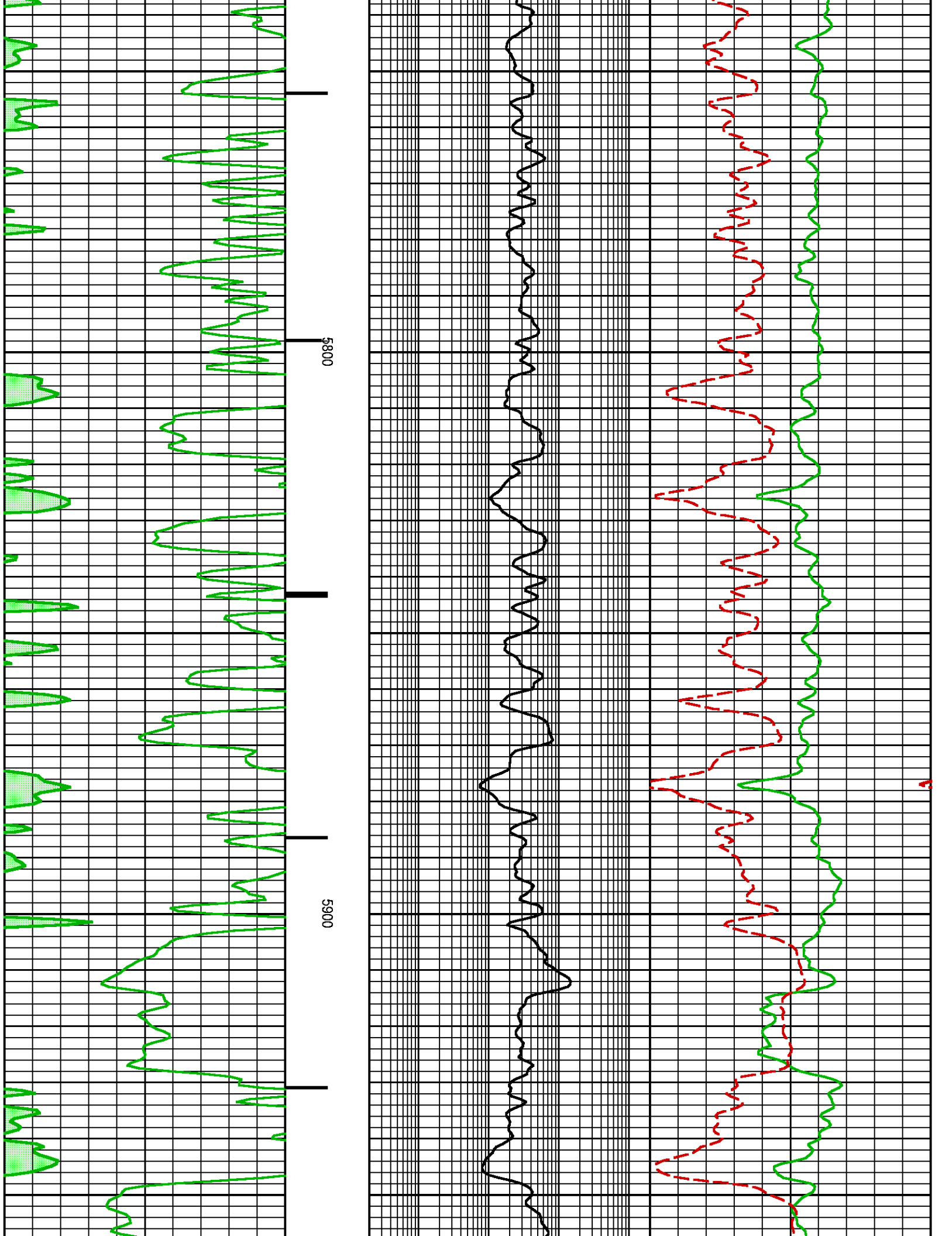


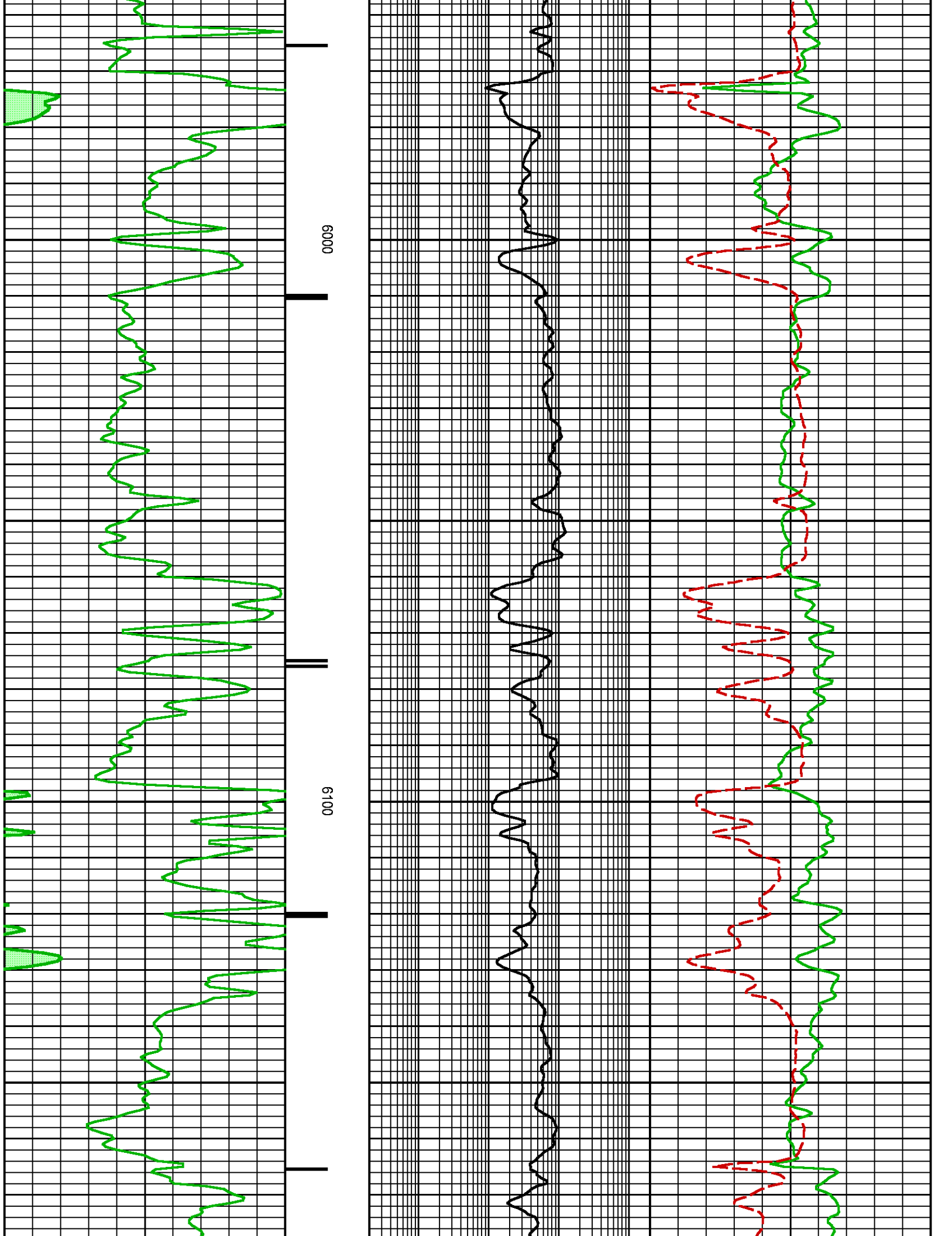


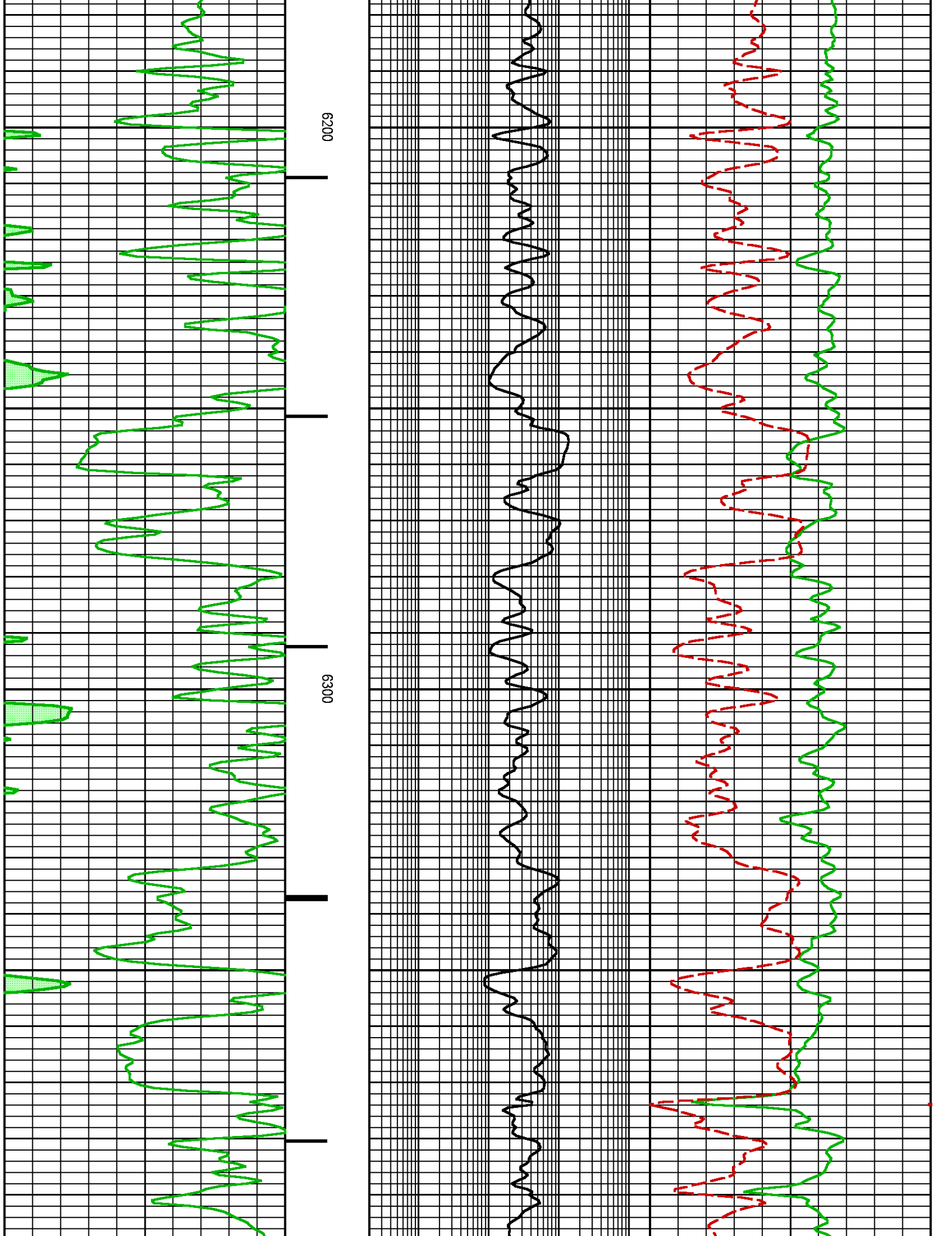


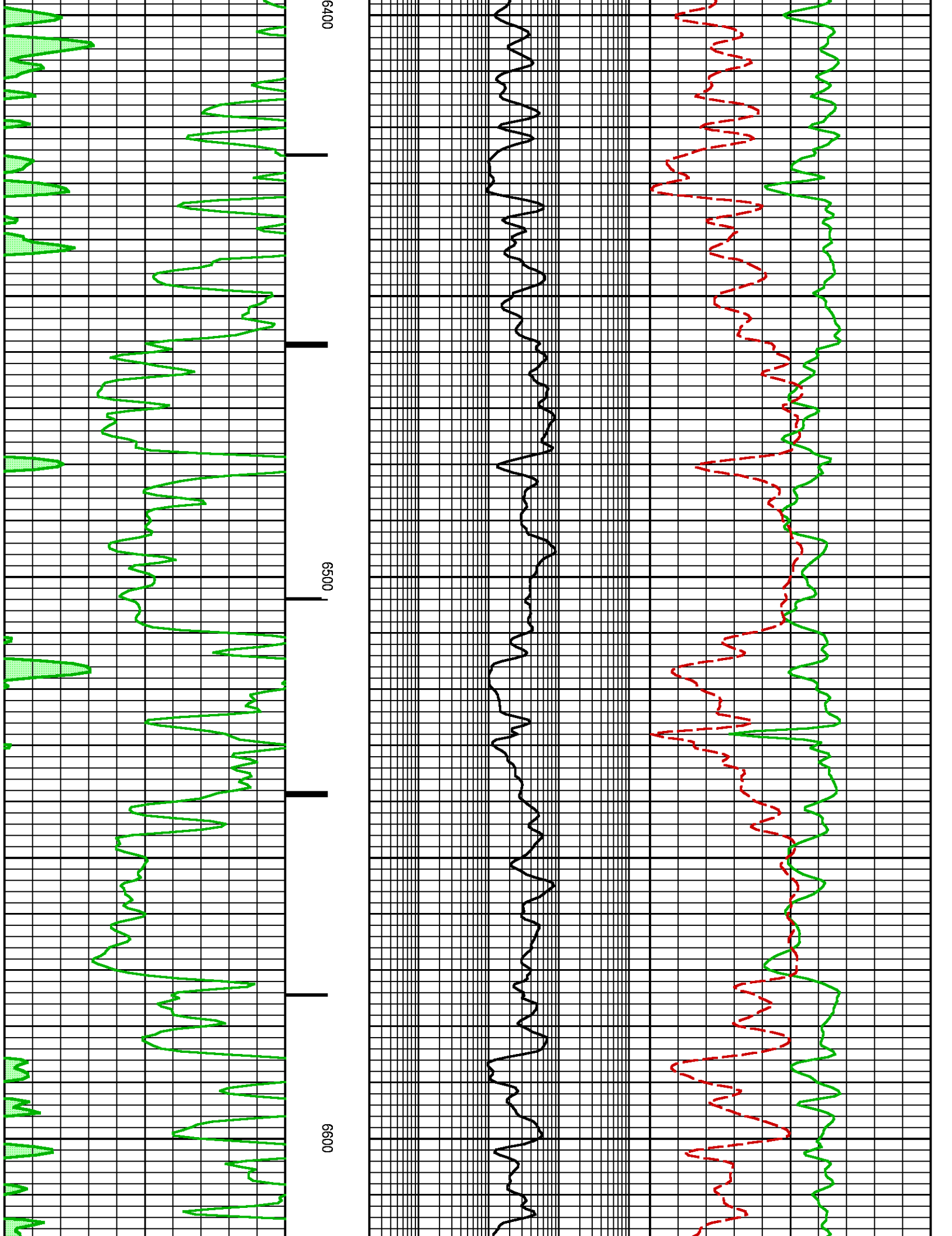


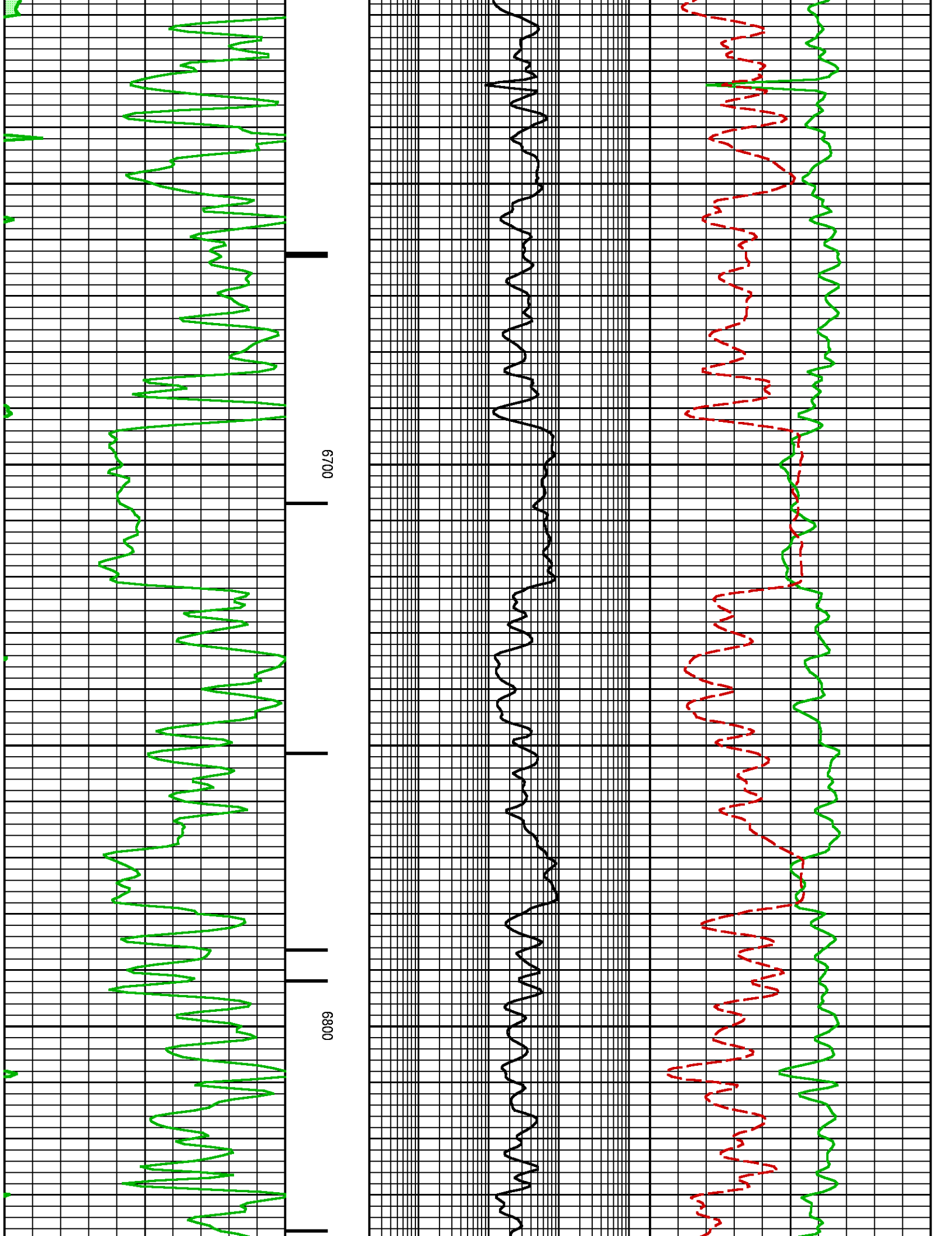


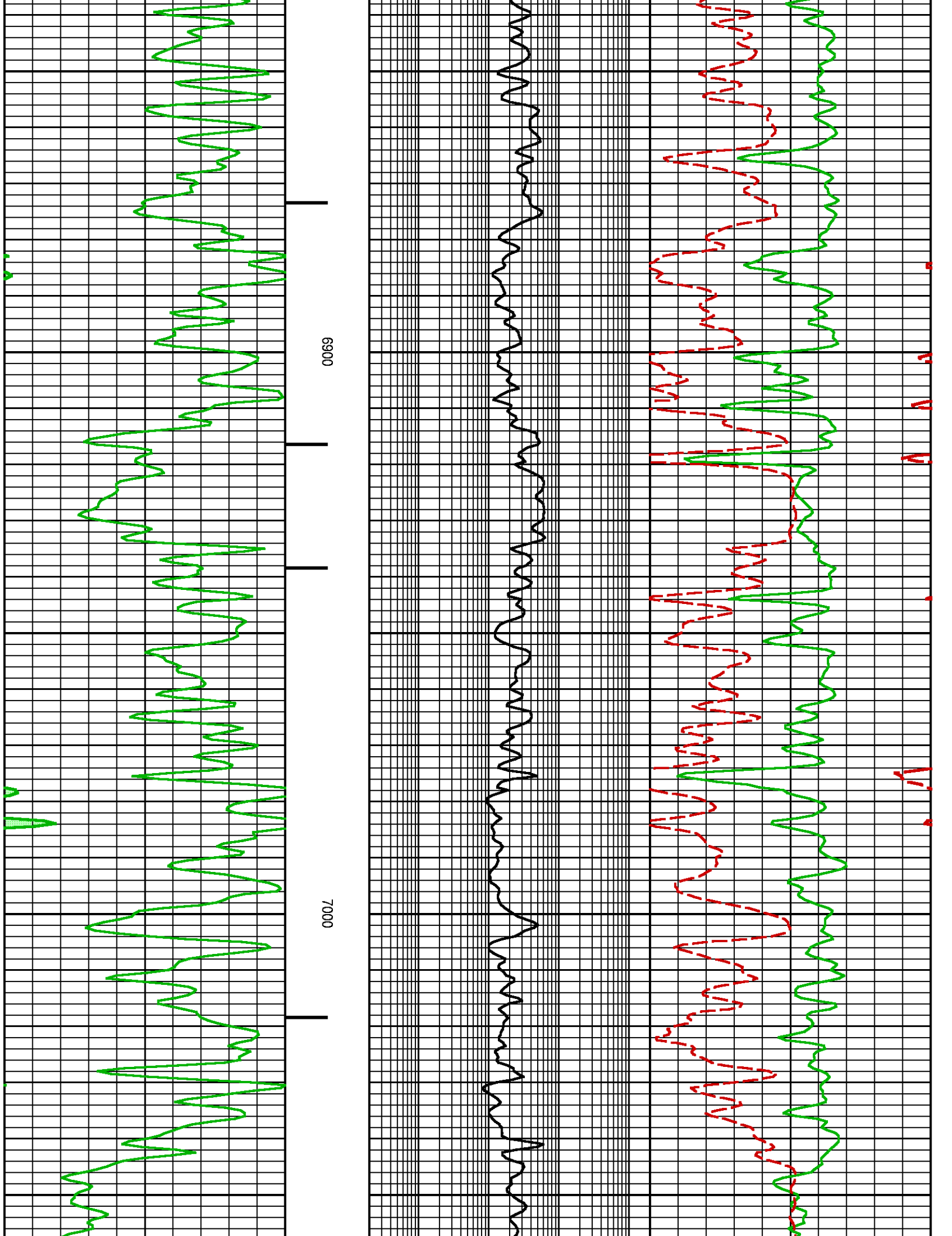




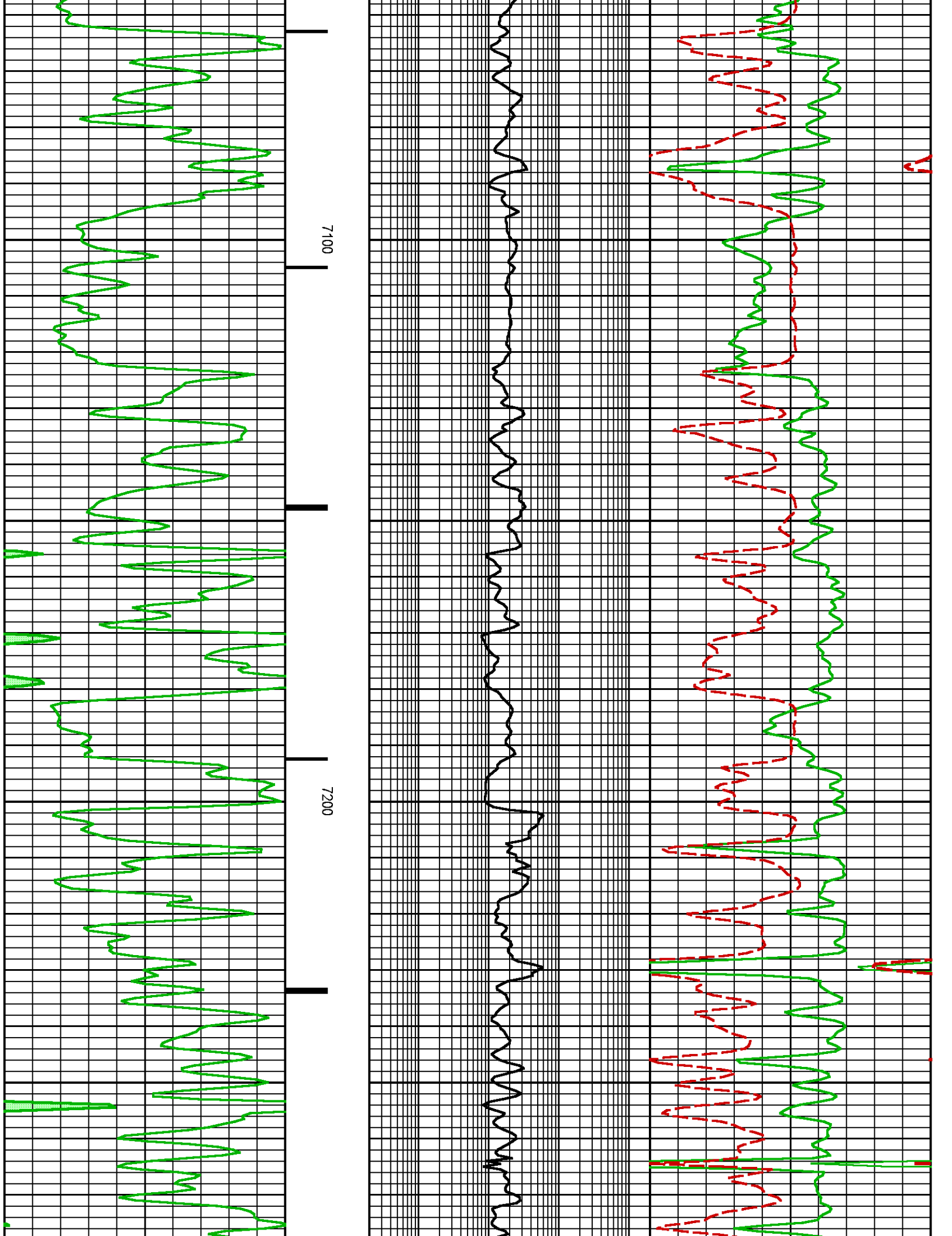


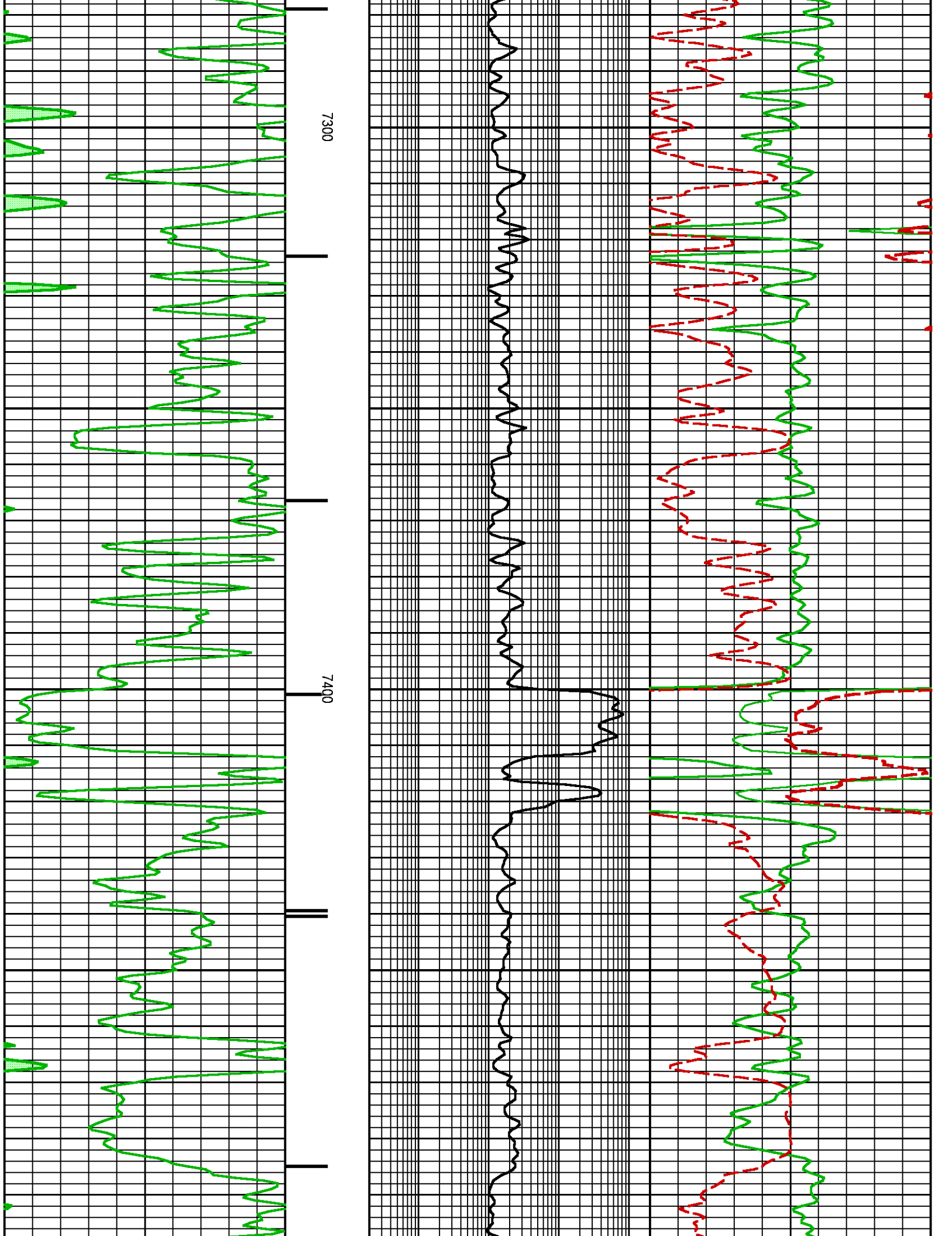


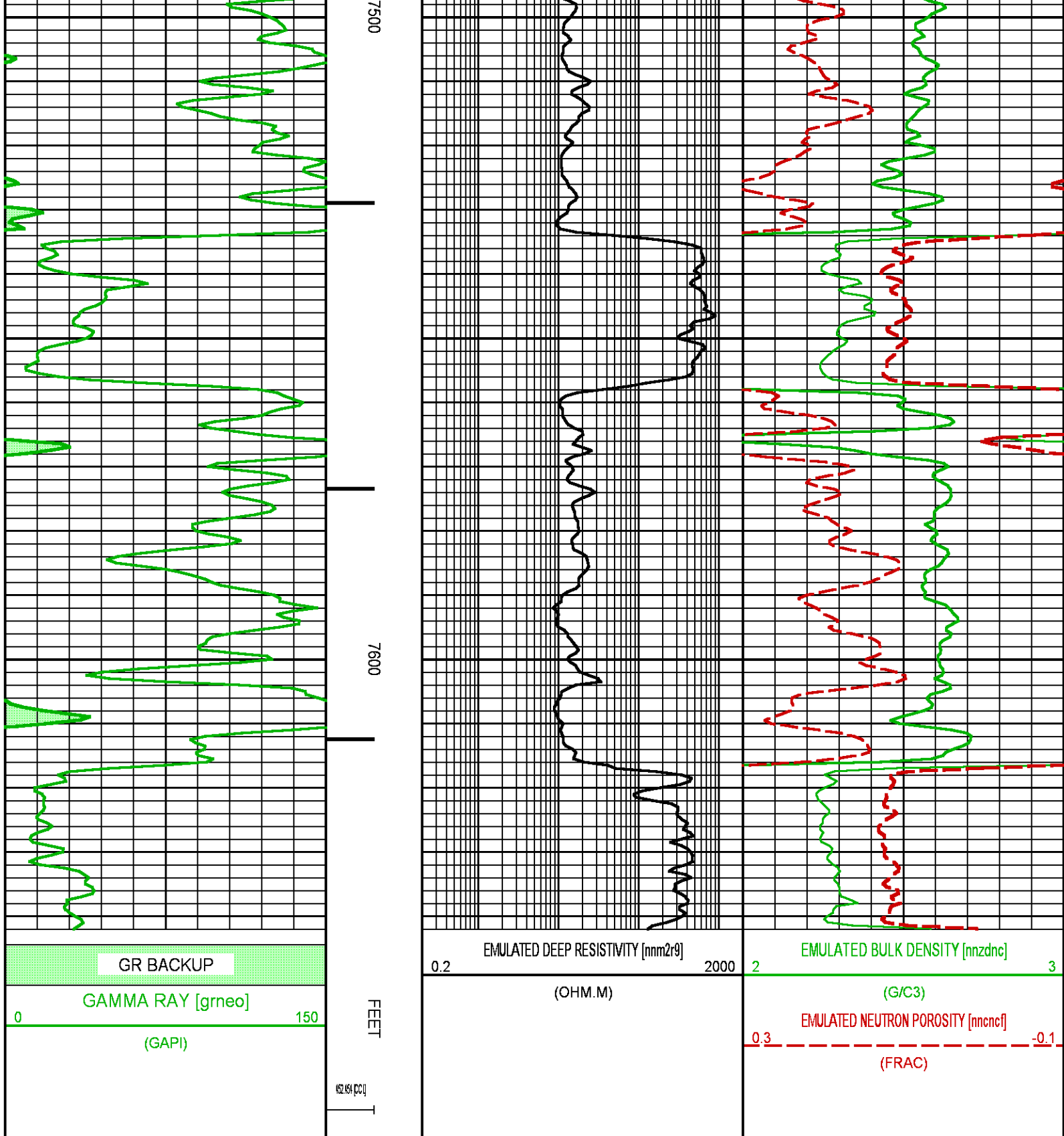





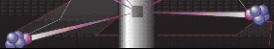








	<b>COMPANY</b> <u>LARAMIE ENERGY</u> <b>WELL</b> <u>PICEANCE 28-08W</u> <b>FIELD</b> <u>VEGA</u> <b>COUNTY</b> <u>MESA</u> <b>STATE</b> <u>COLORADO</u>	<b>FILE NO:</b> <u>20999-01</u> <b>API NO:</b> <u>05077097760000</u>
	<b>LOCATION:</b>	<b>ELEVATIONS:</b> KB <u>7600 FT</u> DF <u>7578 FT</u> GI <u>7578 FT</u>



SEC 28

TWP 9S

RGE 93W

DATE

21-OCT-2015