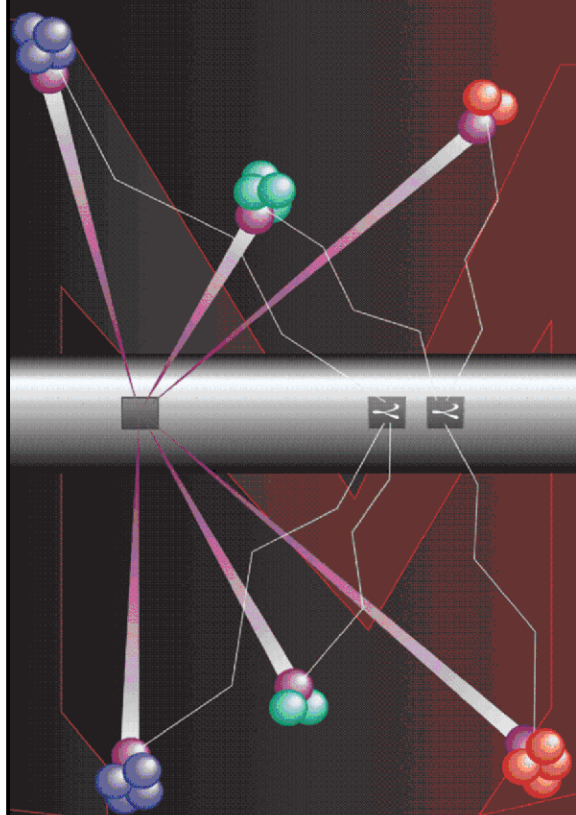




Pulsed Neutron Formation Evaluation



NEO Neutron Emulated Openhole

COMPANY LARAMIE ENERGY

WELL PICEANCE 28-08M

FIELD VEGA

COUNTY MESA STATE COLORADO

LOCATION:

SEE REMARKS SECTION

SEC 28 TWP 9S RGE 93W

ELEVATIONS:

KB 7578 FT DF GL 7556 FT

DATE 22-OCT-2015 ECC 21013-01

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>22-OCT-2015</u>
FIELD DATA	LOCATION: <u>GRAND JCT</u>	ENGINEER: <u>EDWARDS / US100249</u>	DATE: <u>17-OCT-2015</u>
FROM	TO		
<u>2848 FT</u>	<u>3206 FT</u>		
<u>4892 FT</u>	<u>7884 FT</u>		

REMARKS

LOCATION:
SHL: LAT 39.250933 LONG: -107.779375
BHL: LAT 39.250153 LONG -107.774661

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 REFERENCE LOG

NEO RESULTS PICEANCE 28-08M (G-SAND)

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

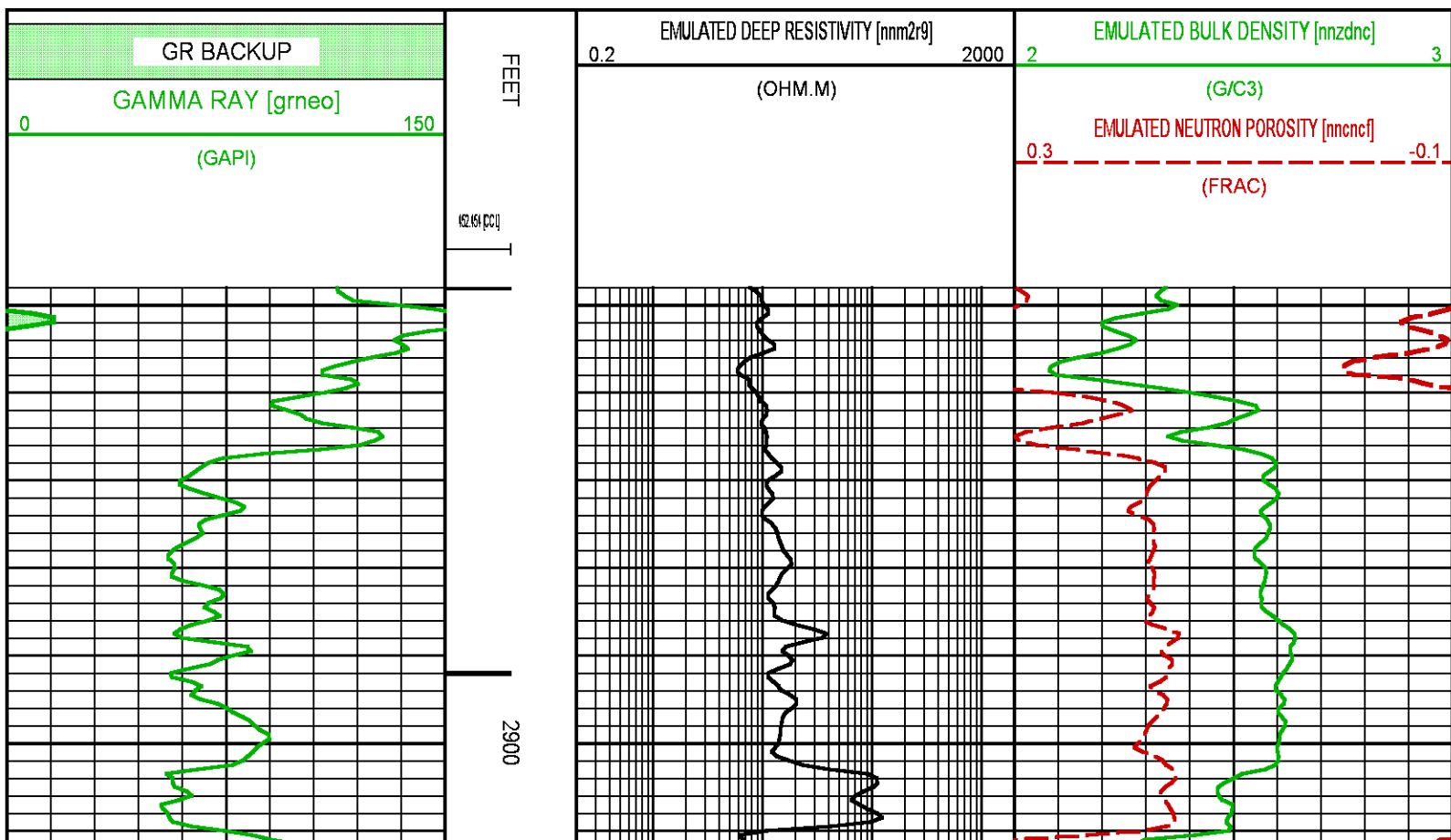
Plotted: Thu Oct 22 10:52:43 2015

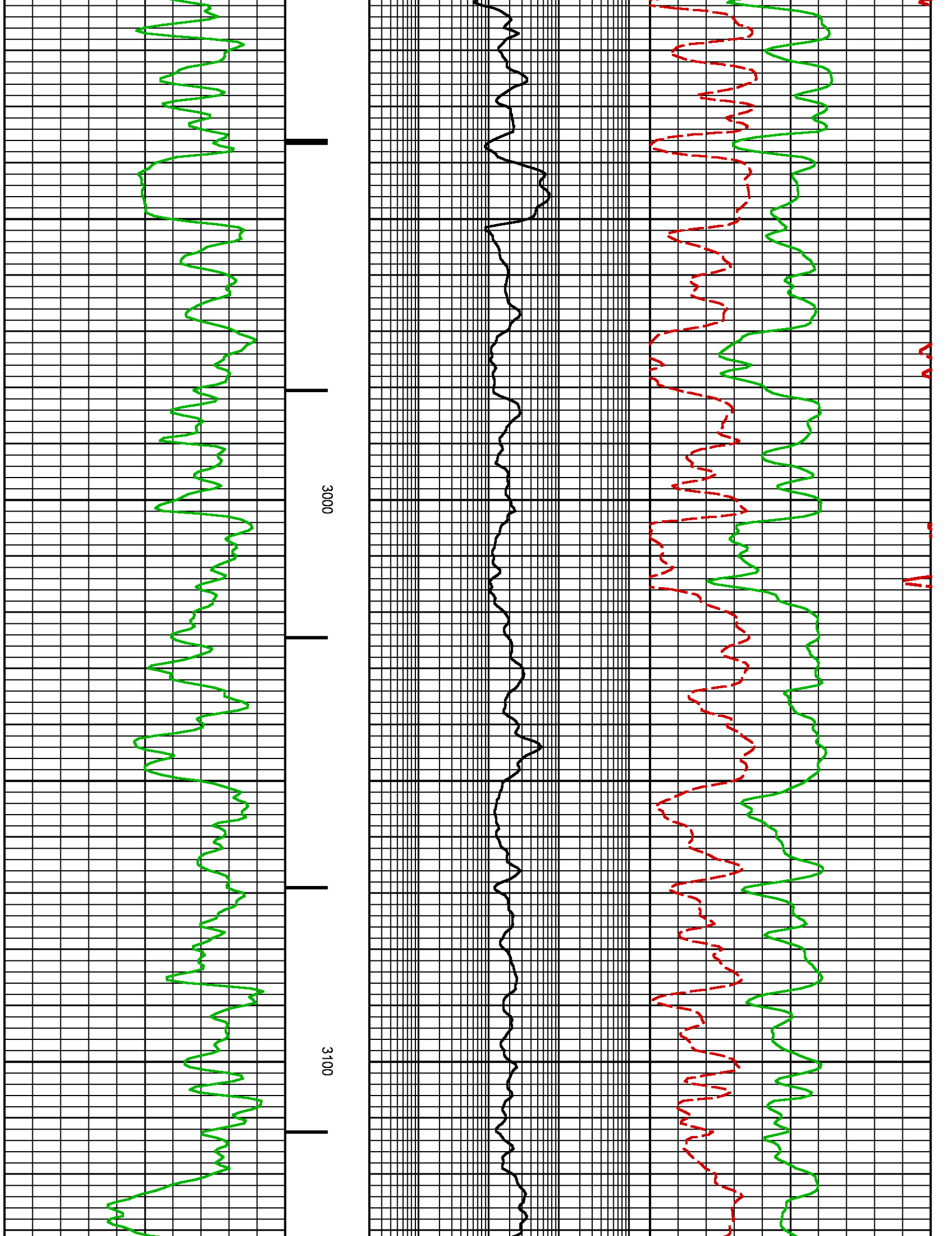
CURVE MEASURE POINT OFFSET

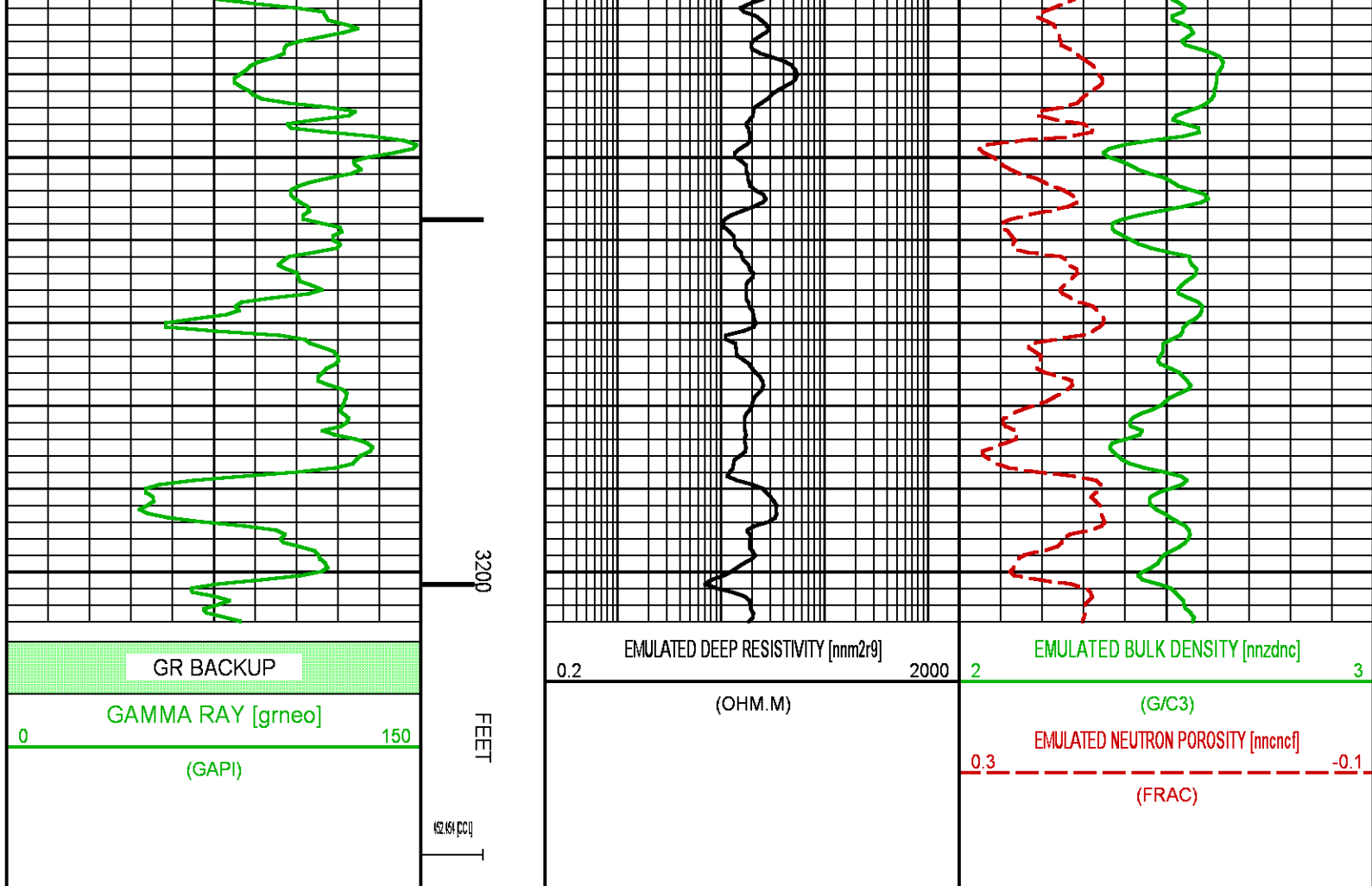
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CCL	0.00	NNCNCf	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2R9	0.00				

Project : NA
User : kamgseb
Presentation : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808M\
 1NEO_PRESENTATION+PICEANCE 28_08M_Merged_Set_Final.fvpdf [5"/100' Scale]
Plot Interval : 2848 - 3206 Feet

Data File 1 : F1 : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808M\
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Created On : Oct 22 10:43:27 2015
Company : LARAMIE ENERGY
Well : PICEANCE 28_08M
Field : VEGA
File Interval : 2847 - 7890 Feet
OCT : NA







NEO RESULTS PICEANCE 28-08M (MAIN)

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

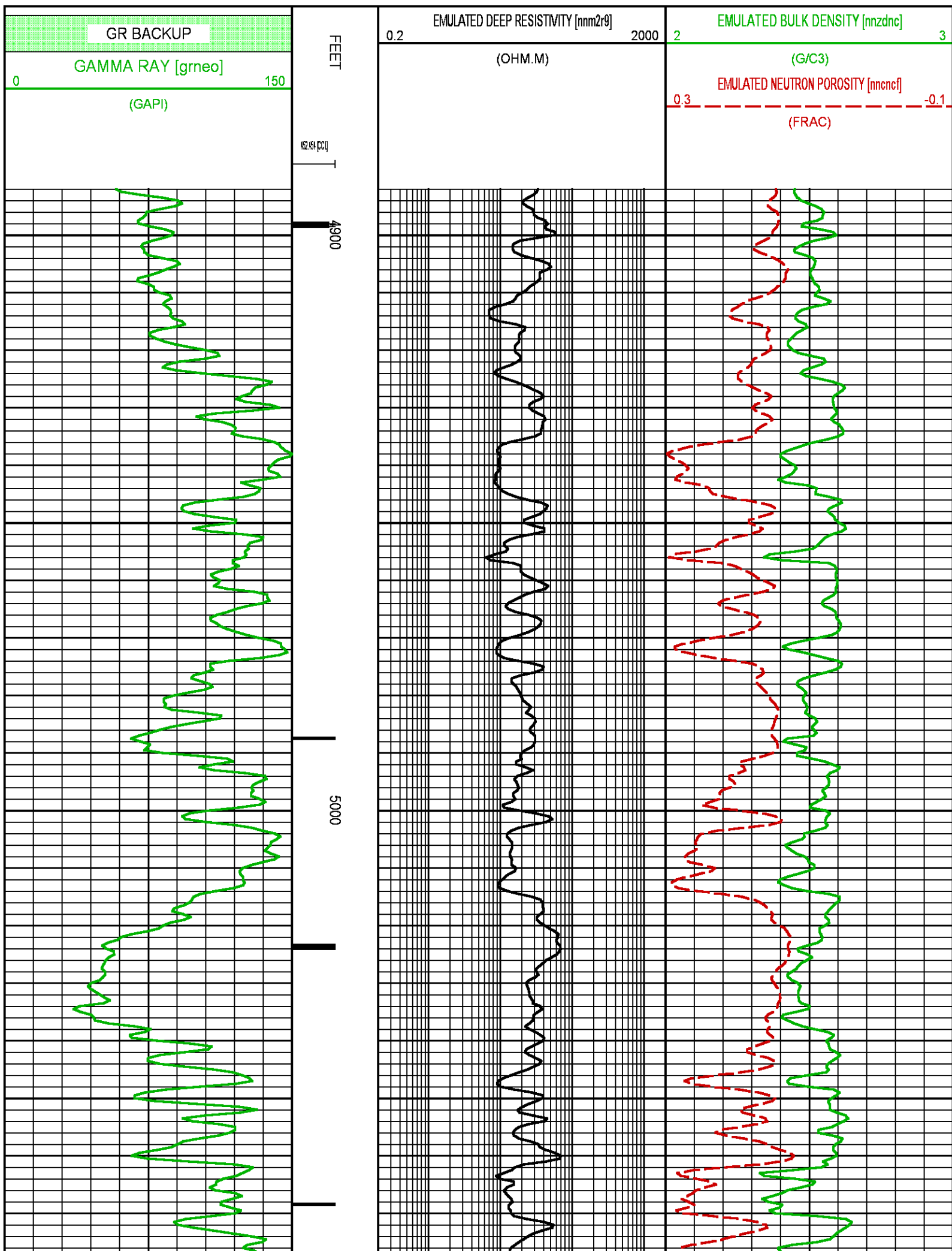
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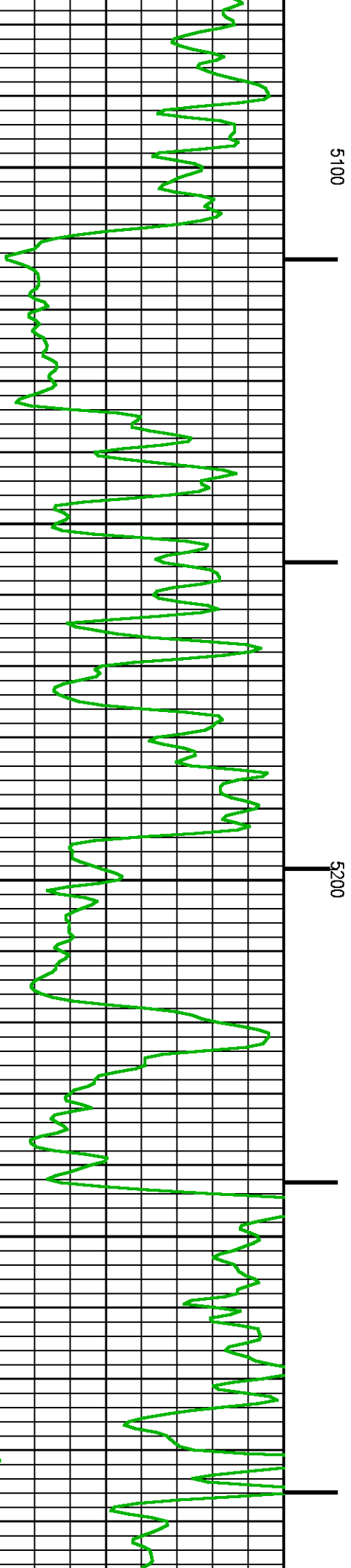
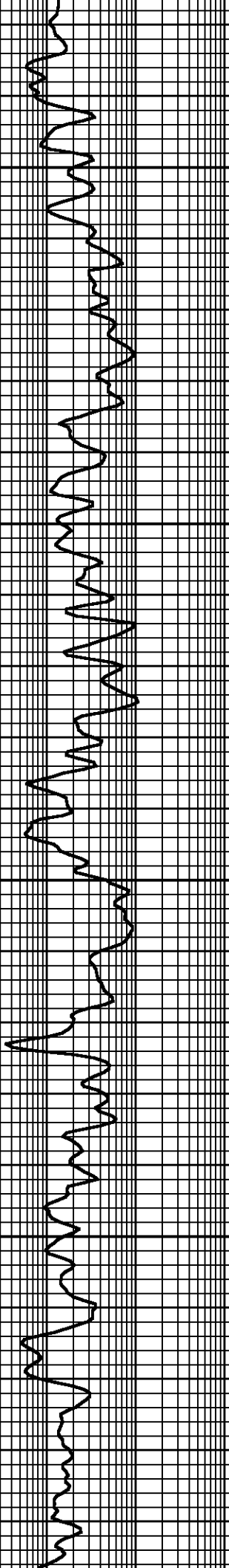
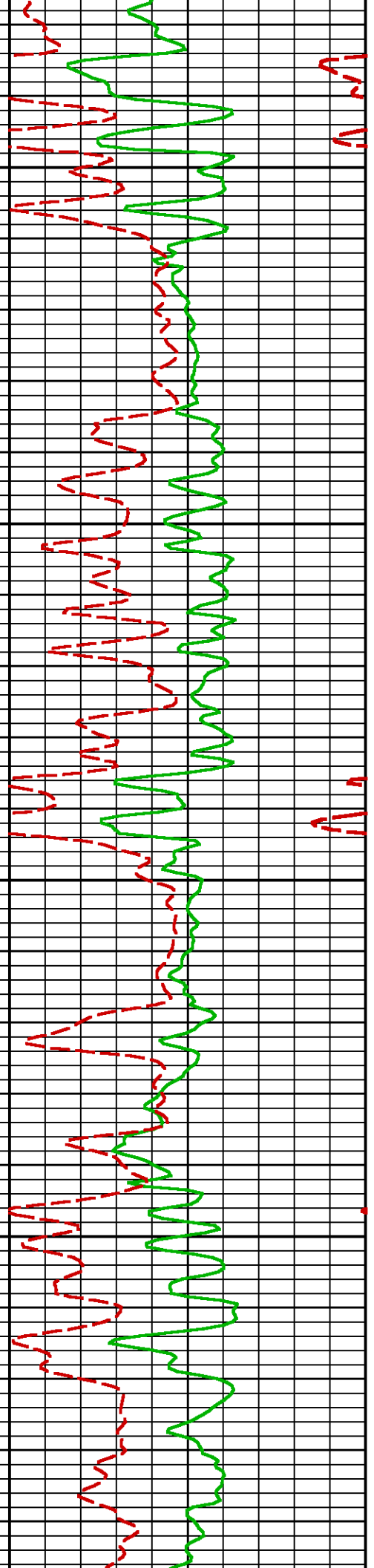
CURVE MEASURE POINT OFFSET

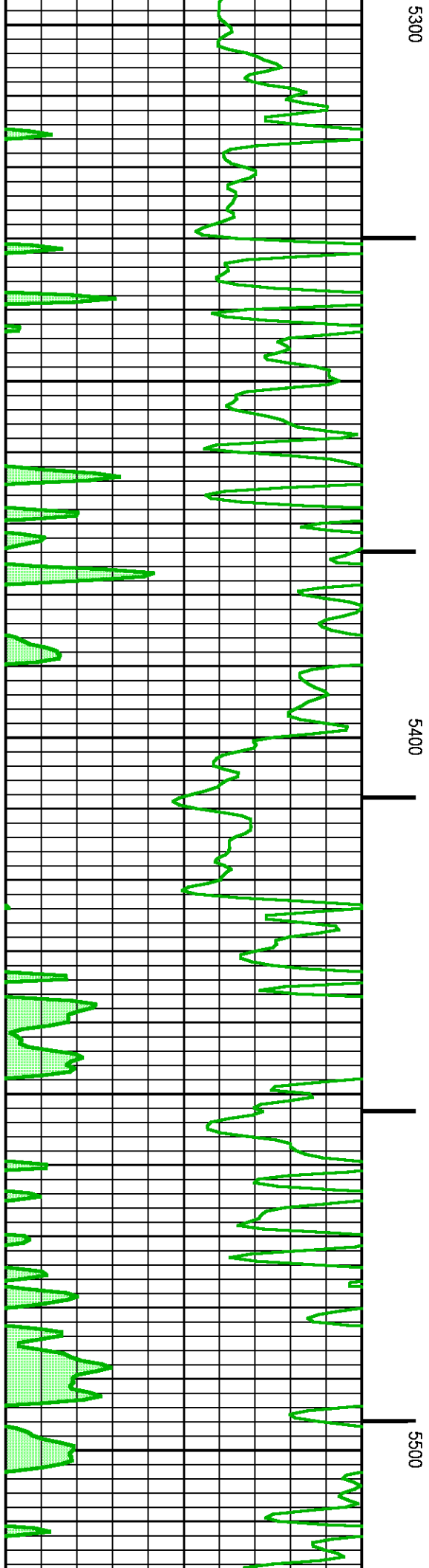
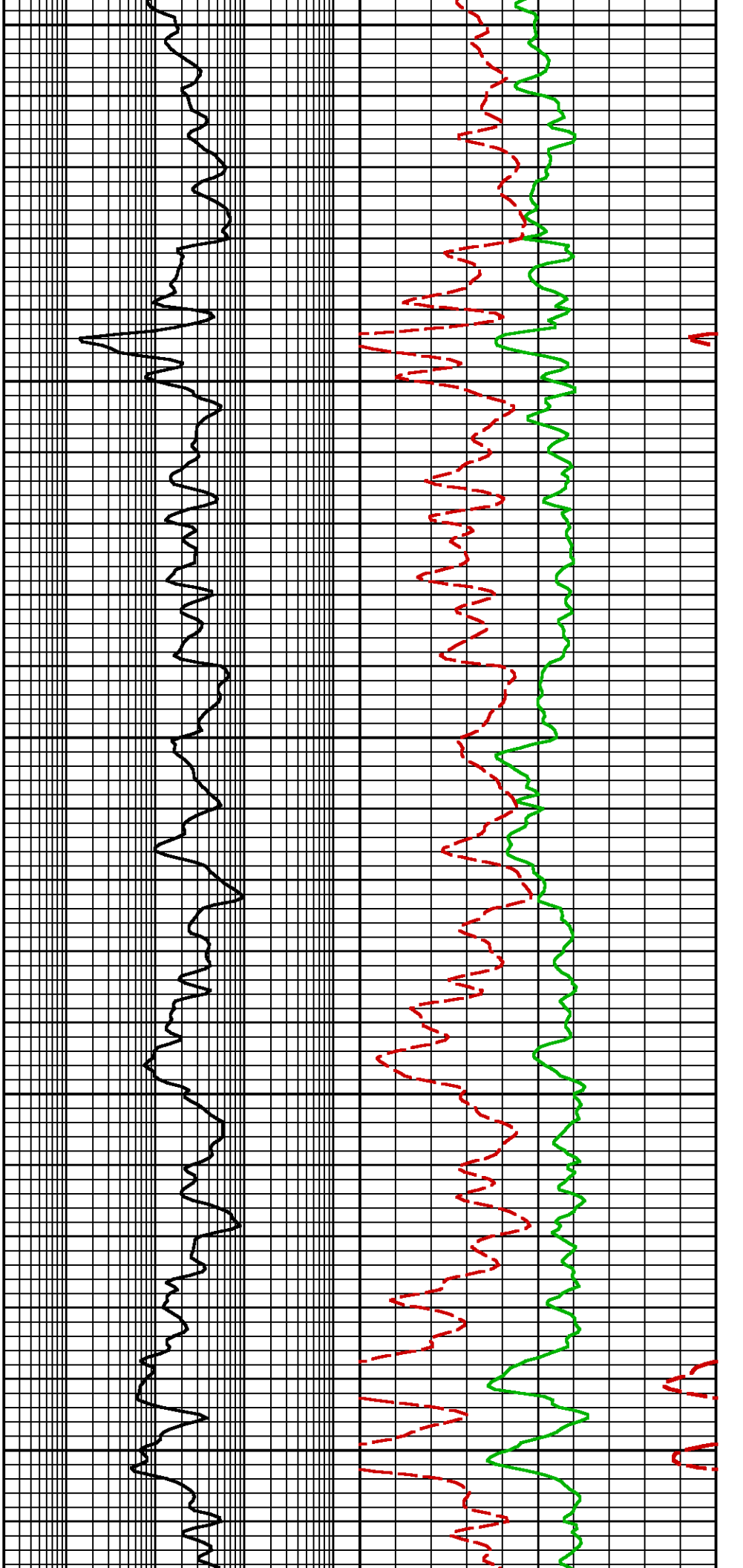
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	0.00	NNCNC	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2R9	0.00				

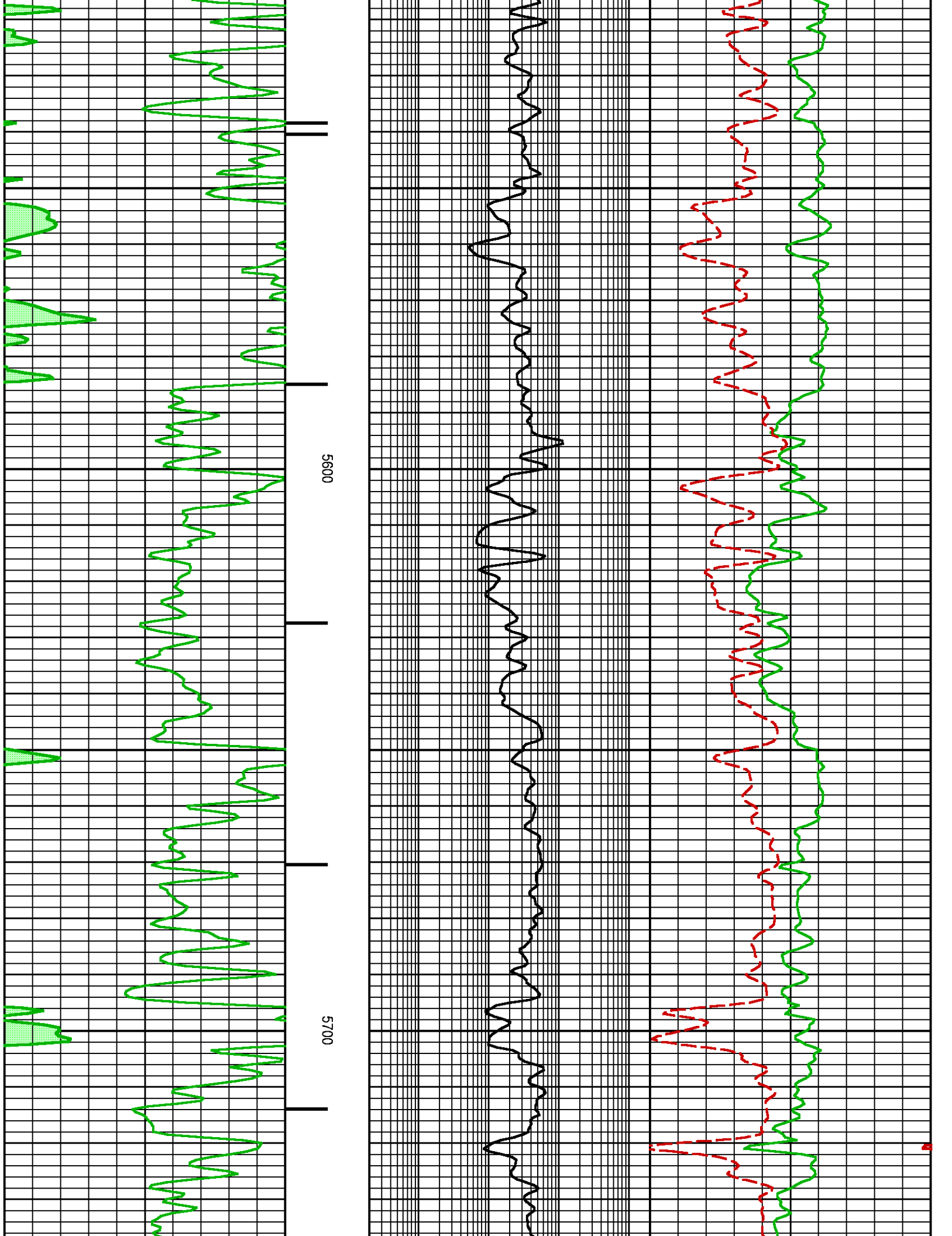
Project : NA
User : kamgseb
Presentation : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2808M\2NEO_PRESENTATION+PICEANCE 28_08M_Merged_Set_Final.fvpd [5"/100' Scale]
Plot Interval : 4892 - 7884 Feet

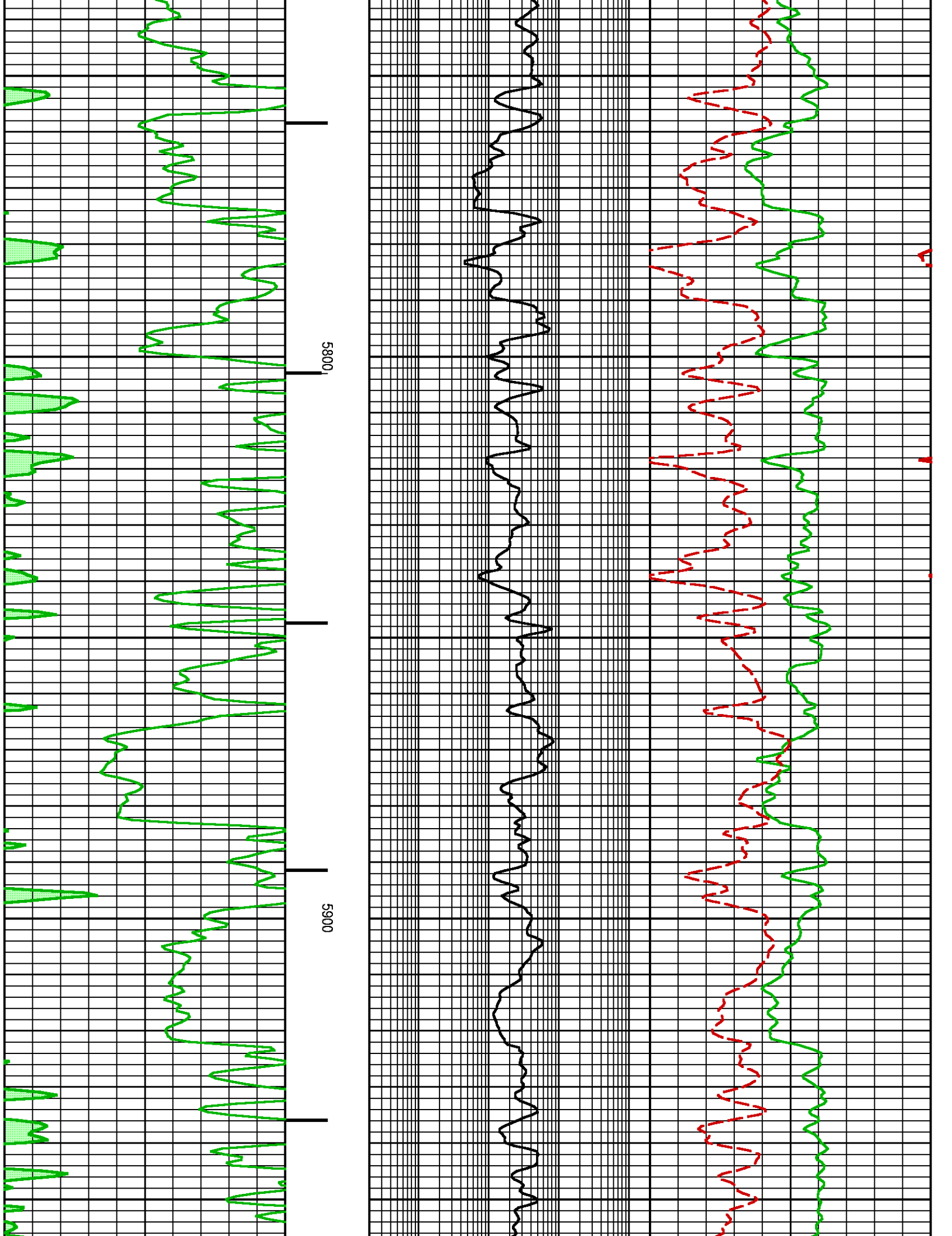
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Created On : Oct 22 10:43:27 2015
Company : LARAMIE ENERGY
Well : PICEANCE 28_08M
Field : VEGA
File Interval : 2847 - 7890 Feet
OCT : NA

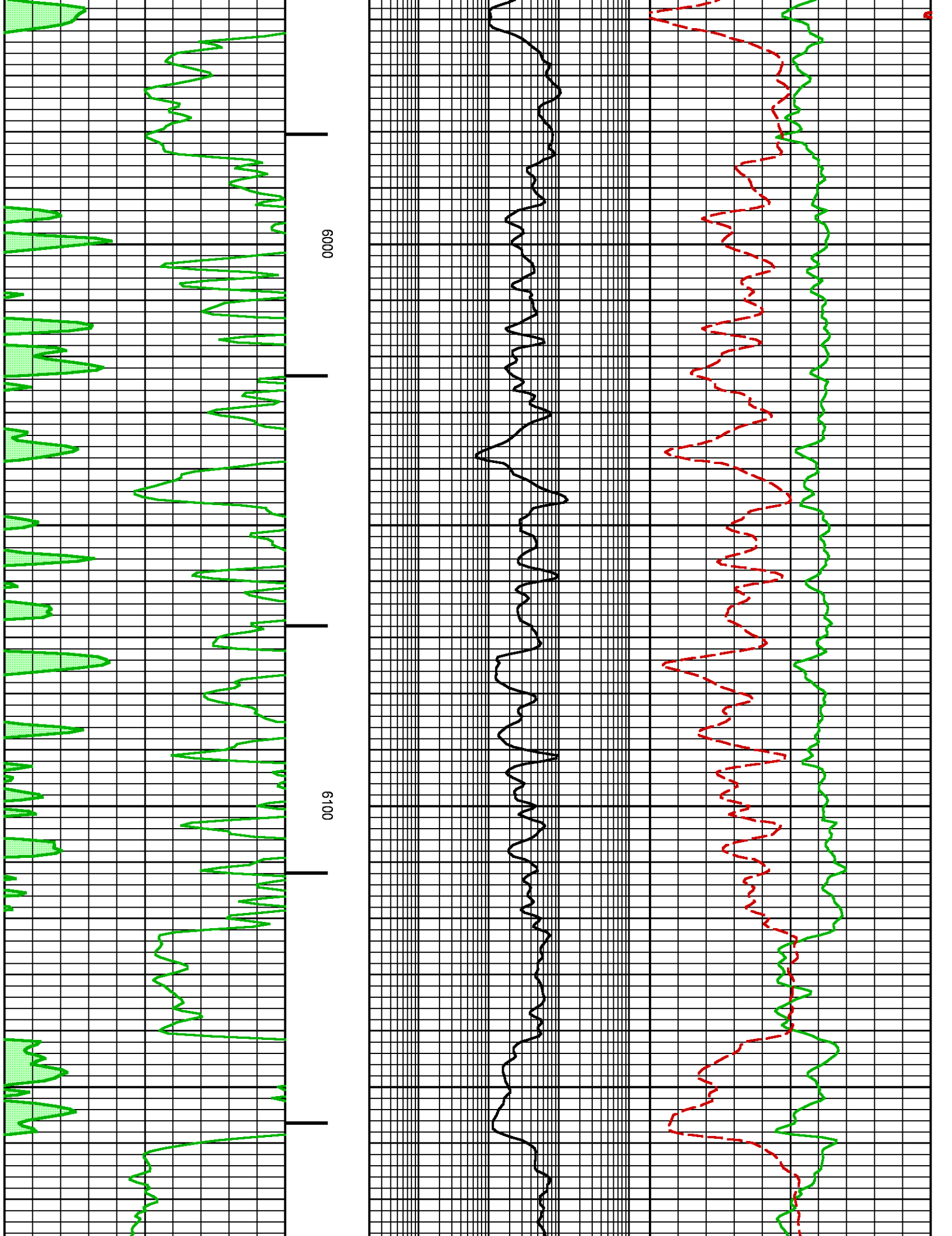


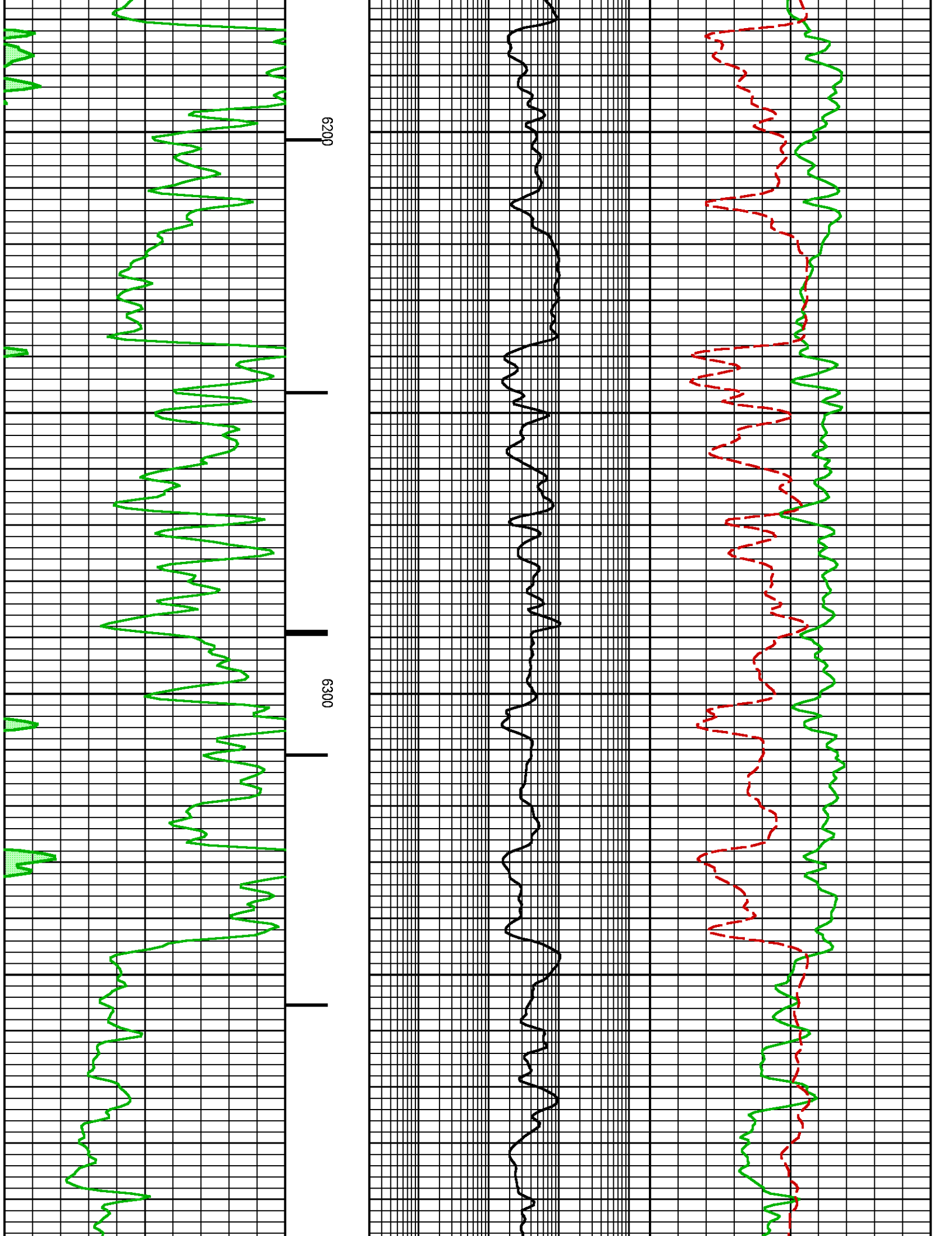


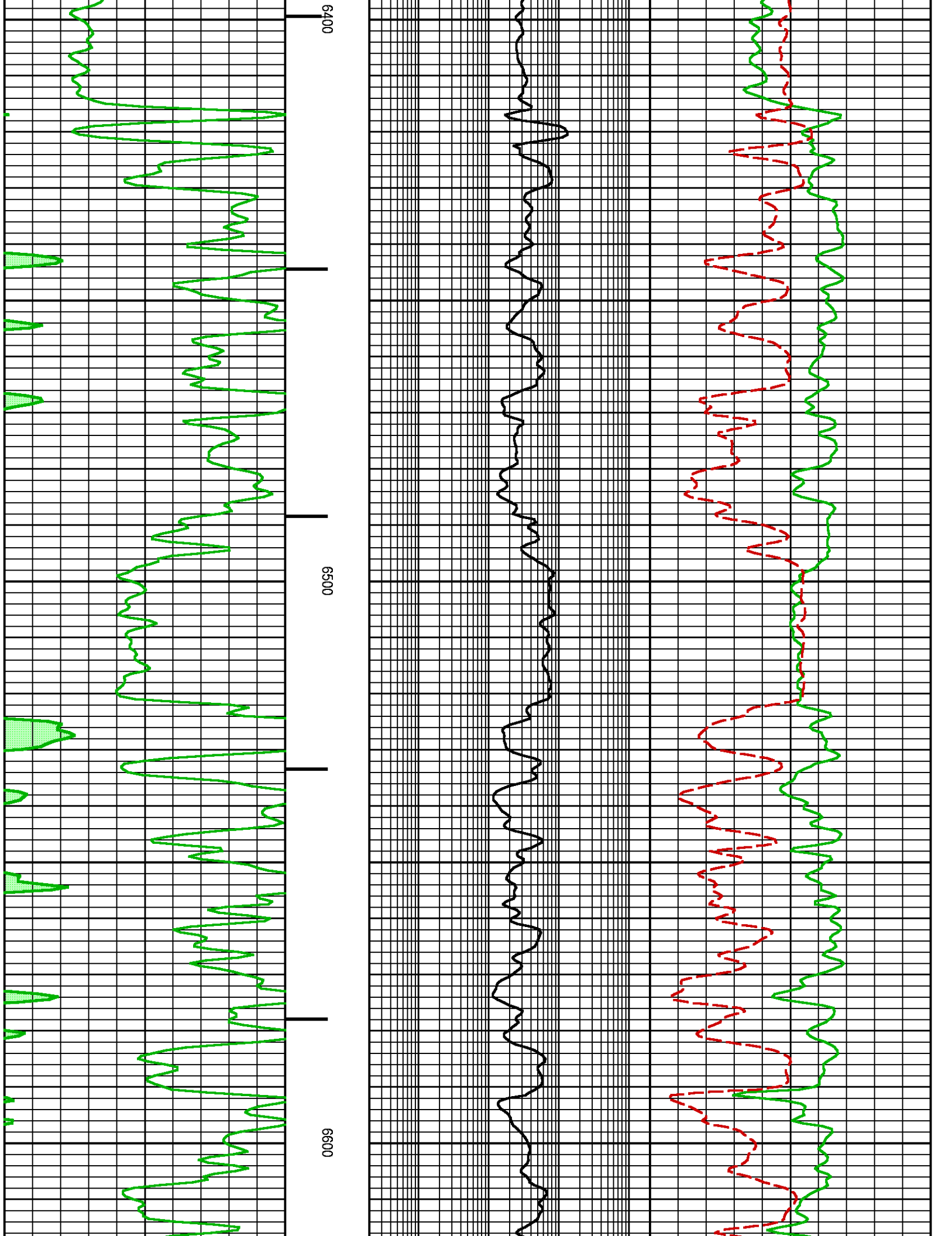


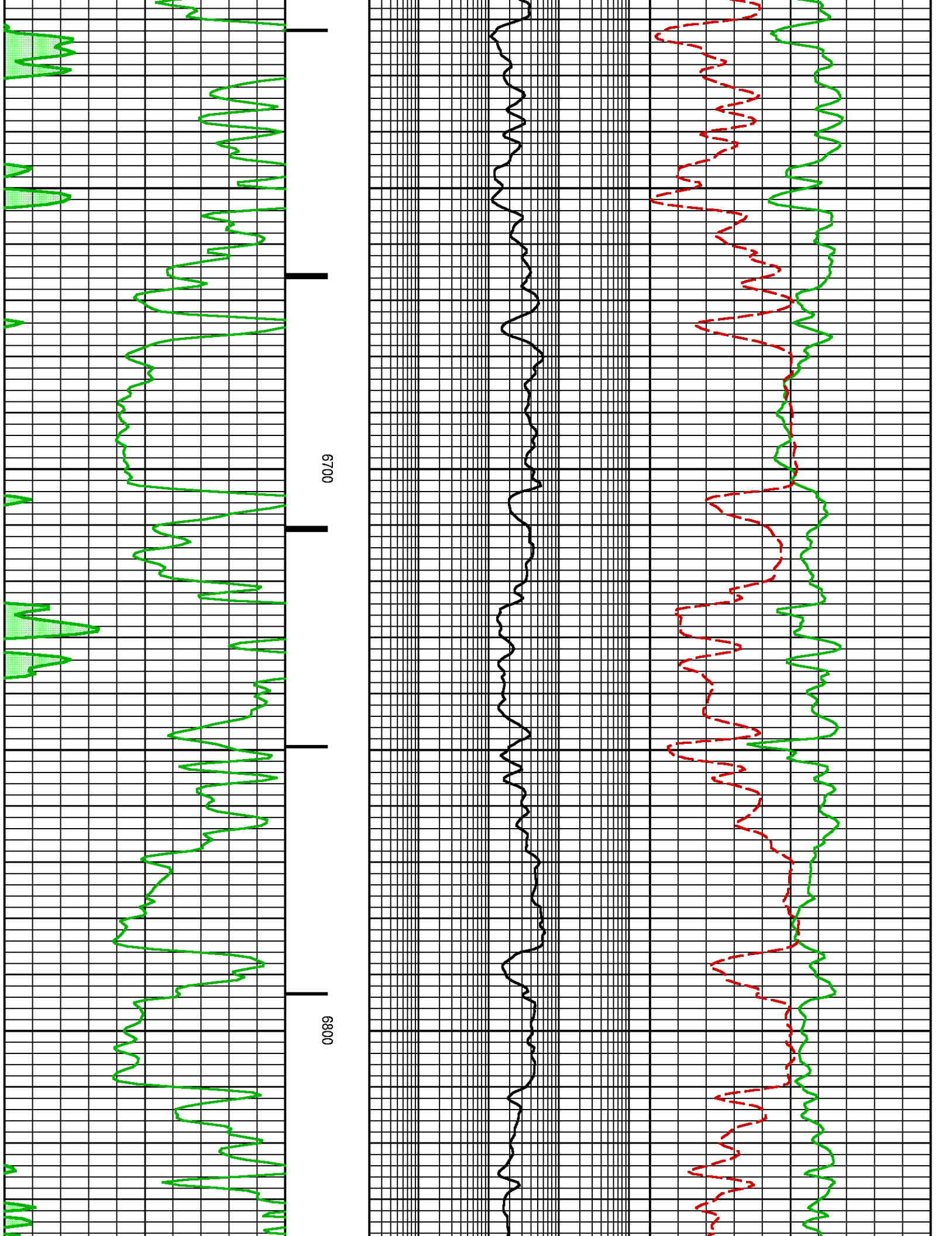


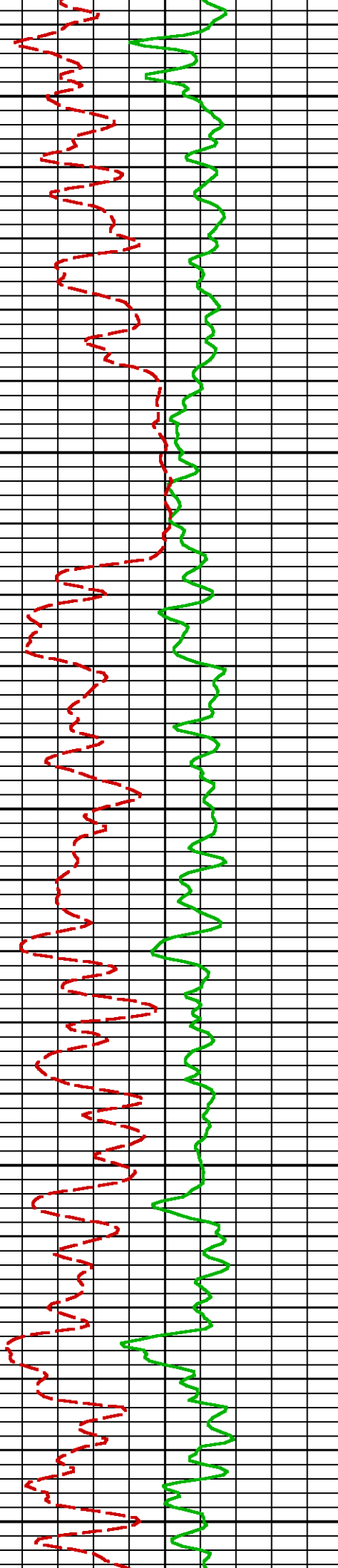
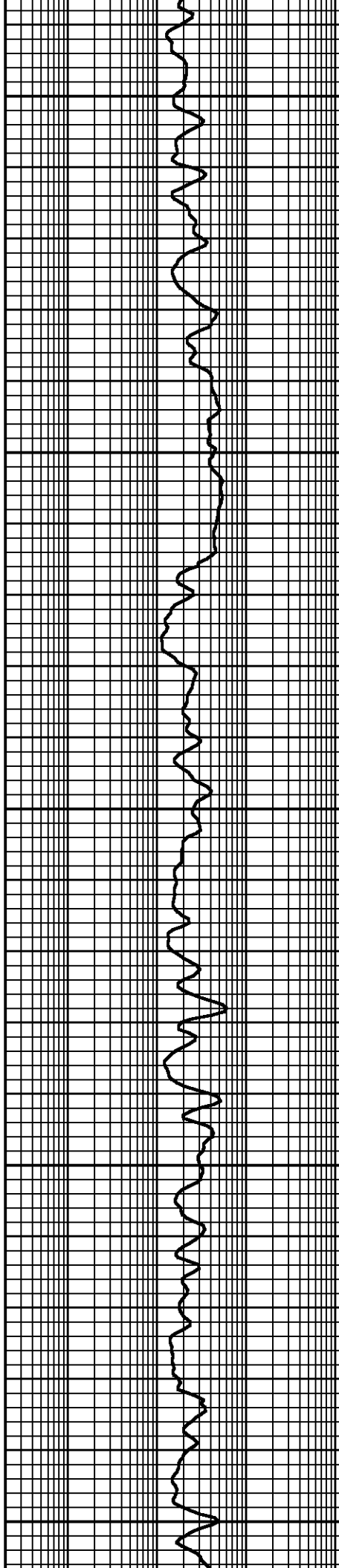
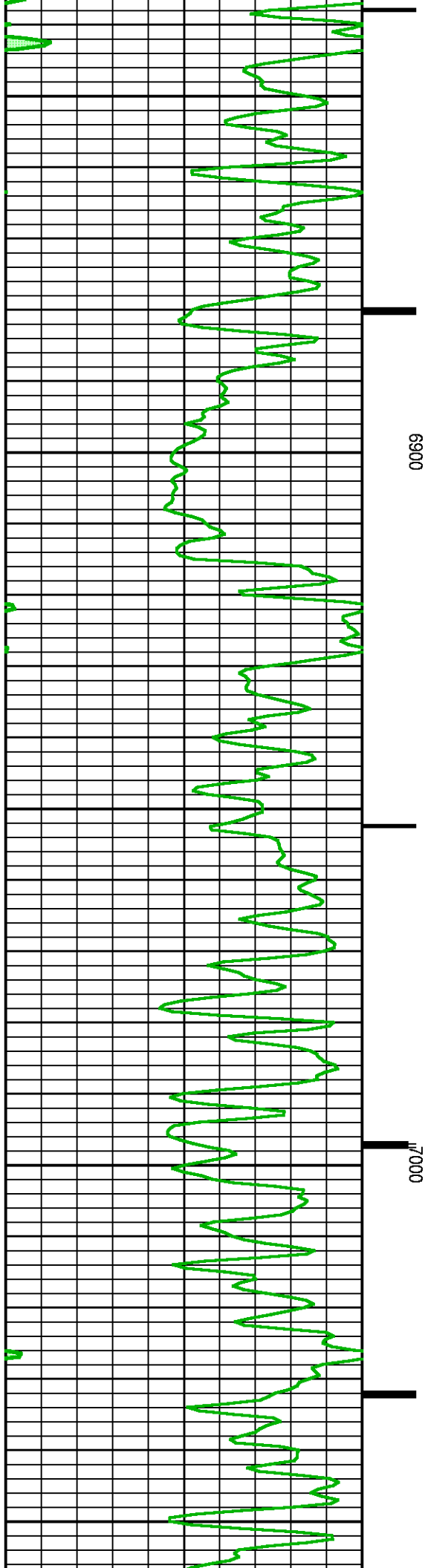


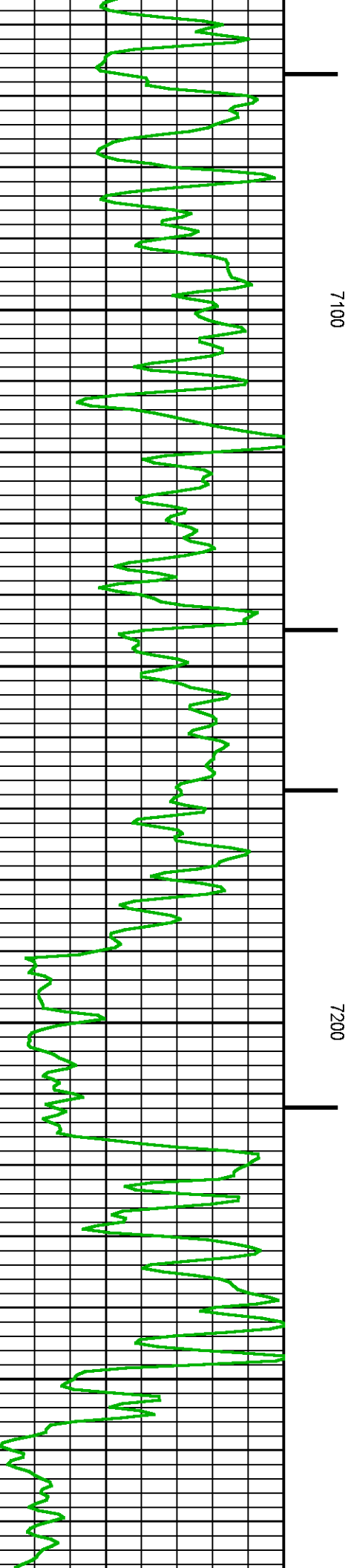
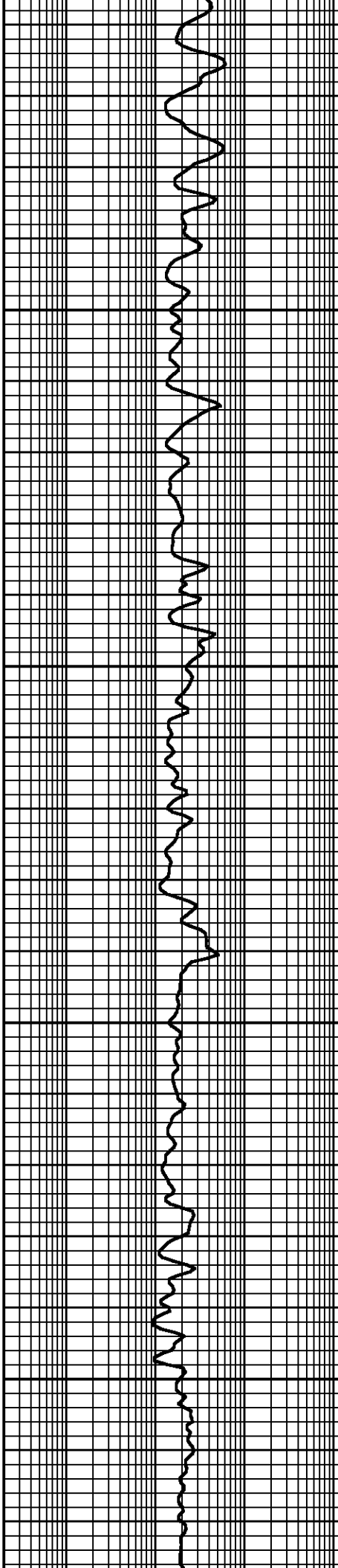
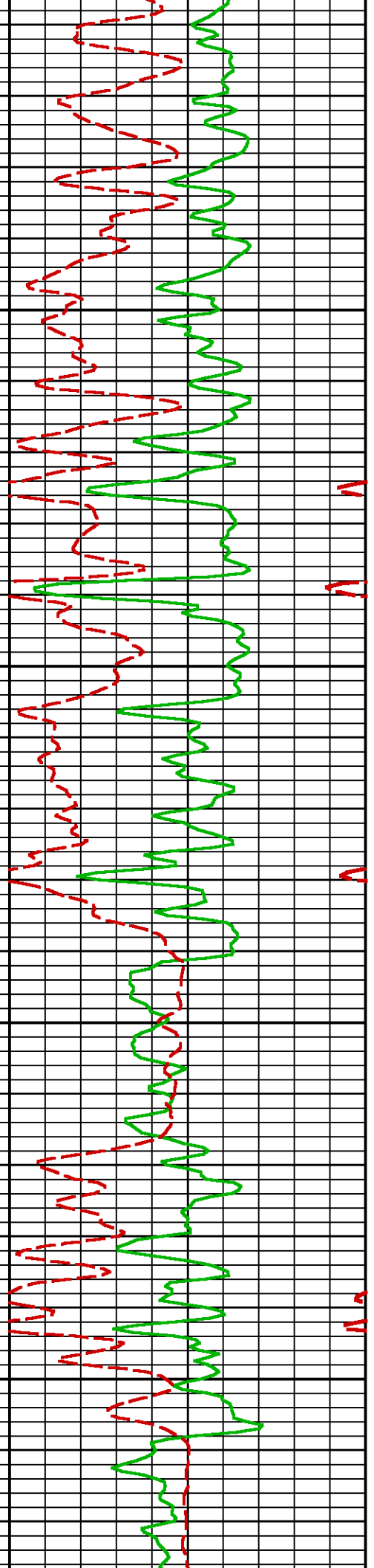


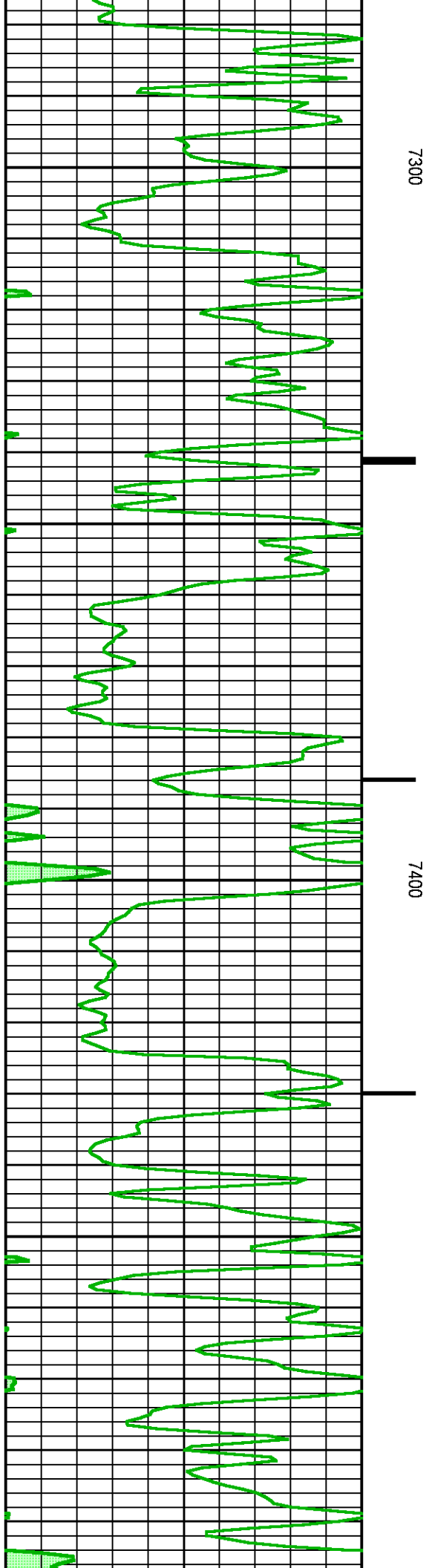
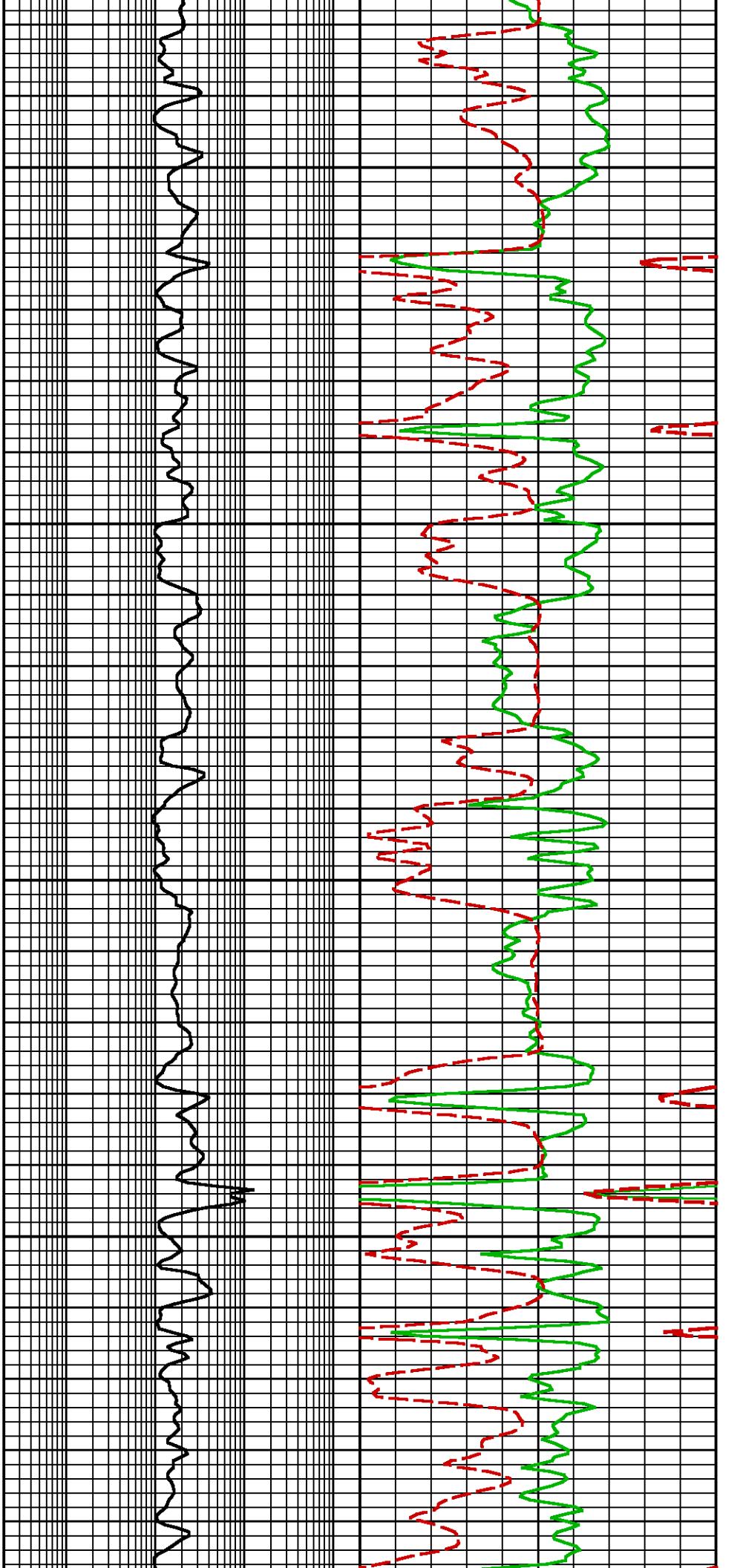


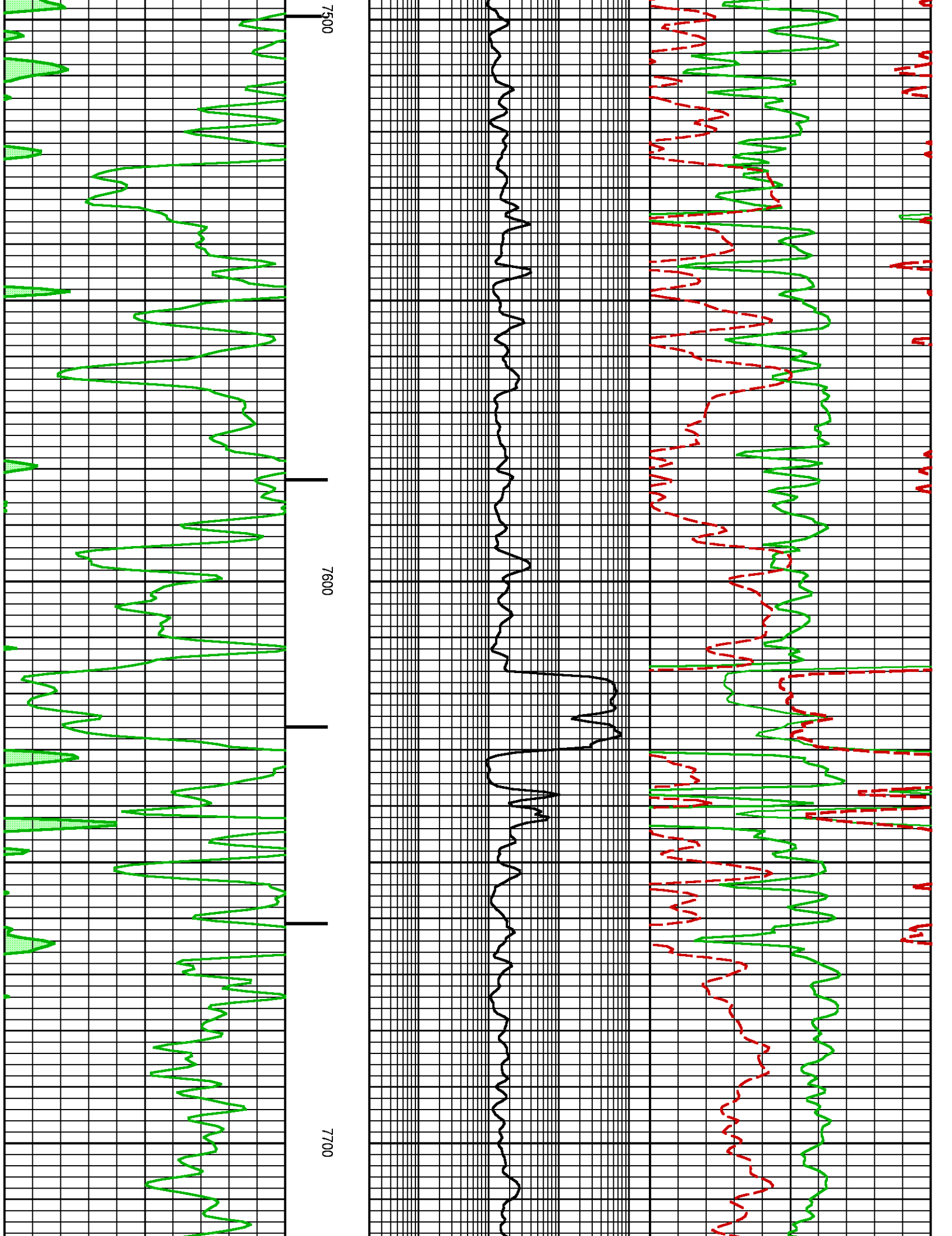


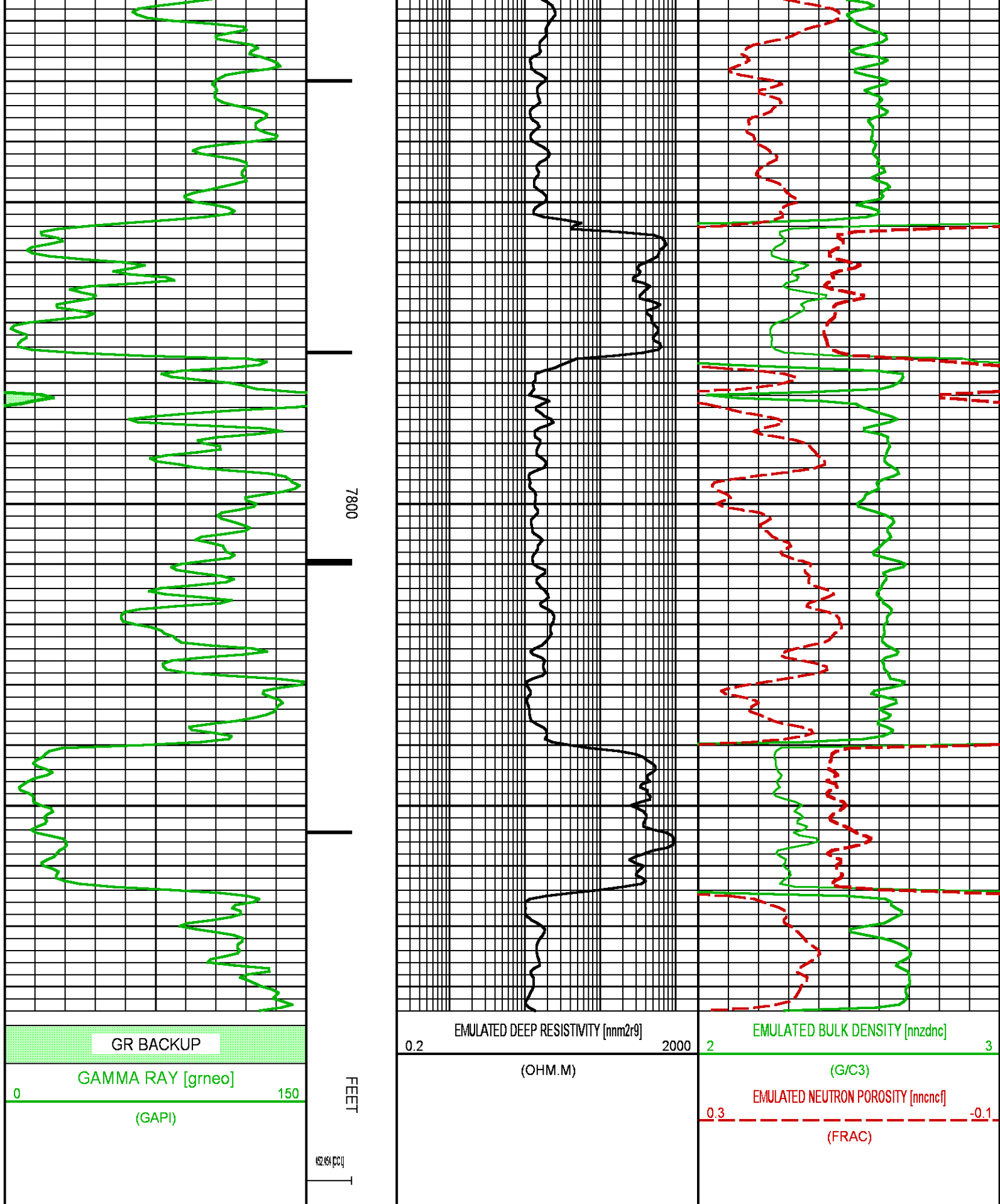








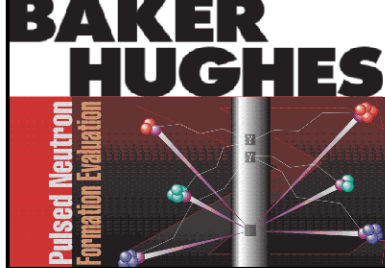




COMPANY
WELL

LARAMIE ENERGY
PICEANCE 28-08M

FILE NO:
21013-01



FIELD	<u>VEGA</u>	API NO:	<u>05077102450000</u>
COUNTY	<u>MESA</u>	STATE	<u>COLORADO</u>
LOCATION: <u>SEE REMARKS SECTION</u>		ELEVATIONS: KB <u>7578 FT</u> DF GL <u>7556 FT</u>	
SEC <u>28</u>	TWP <u>9S</u>	RGE <u>93W</u>	DATE <u>22-OCT-2015</u>