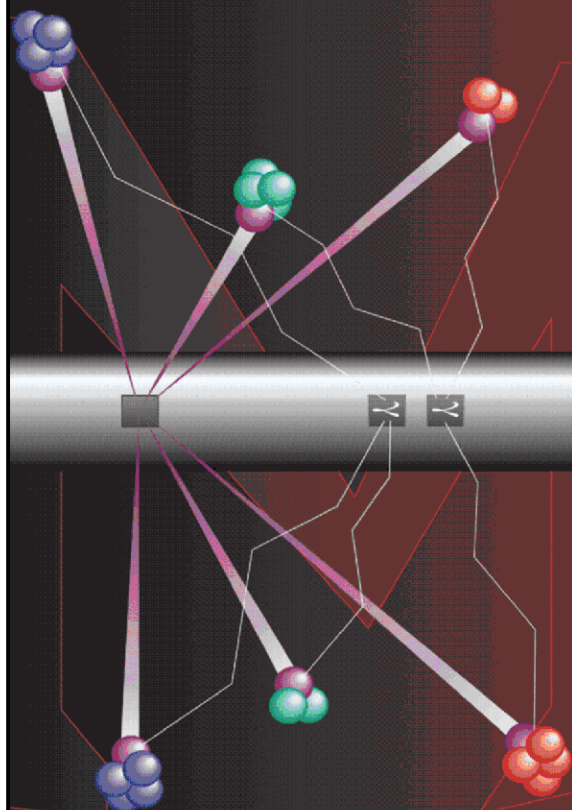




# Pulsed Neutron Formation Evaluation



## NEO Neutron Emulated Openhole

COMPANY LARAMIE ENERGY

WELL PICEANCE 28-01W

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 26-OCT-2015 ECC 21064-01

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>26-OCT-2015</u>
FIELD DATA	LOCATION: <u>GRAND JCT</u>		ENGINEER: <u>SPENCER / US098427J</u>	DATE: <u>25-OCT-2015</u>
FROM	TO			
<u>2618 FT</u>	<u>3196 FT</u>			
<u>4898 FT</u>	<u>8006 FT</u>			

### REMARKS

LOCATION:  
SHL: LAT 39.251125; LONG -107.779575  
BHL: LAT 39.255011; LONG -107.780733

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

# NEO RESULTS PICEANCE 28-01W (G-SAND)

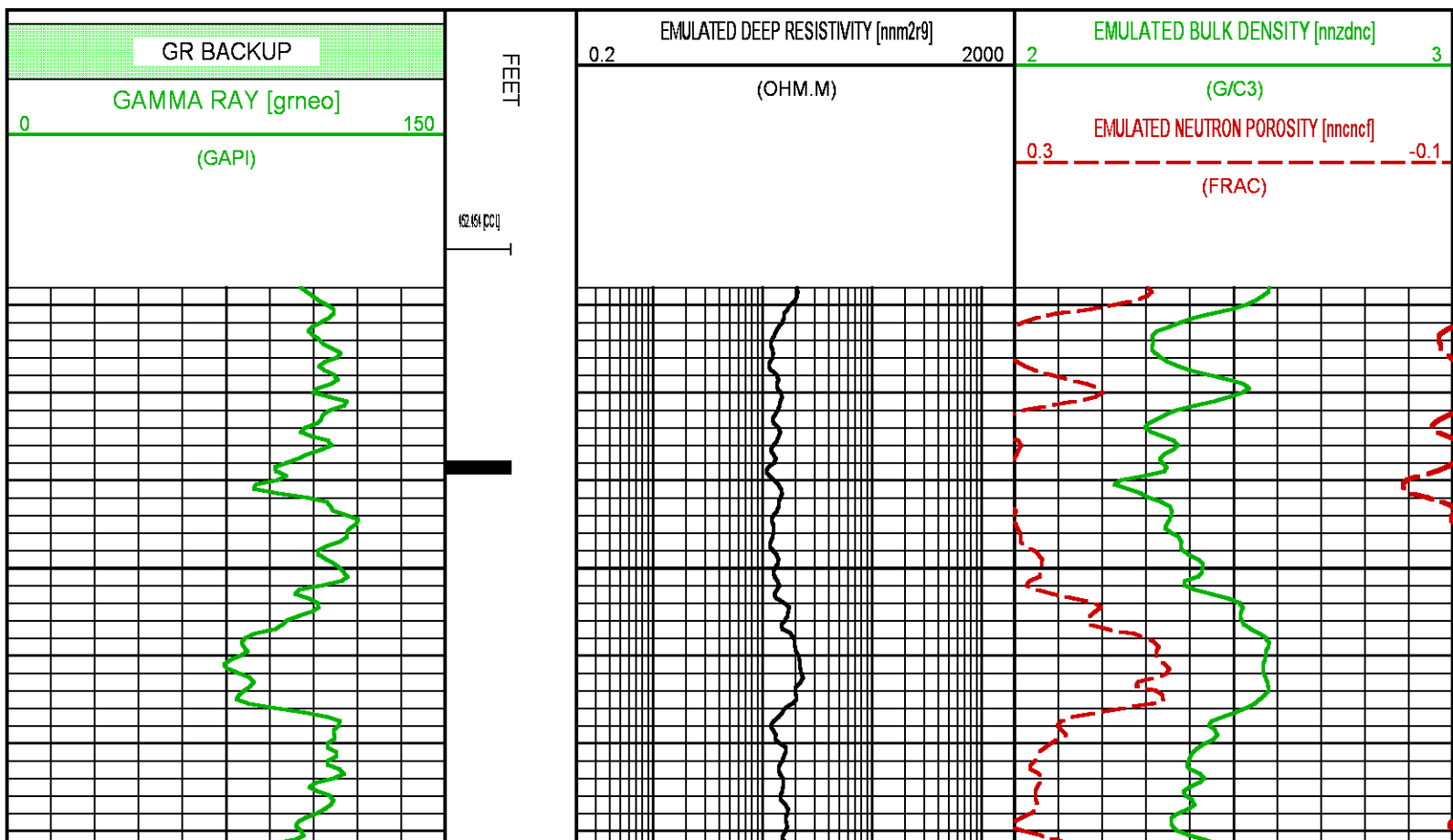
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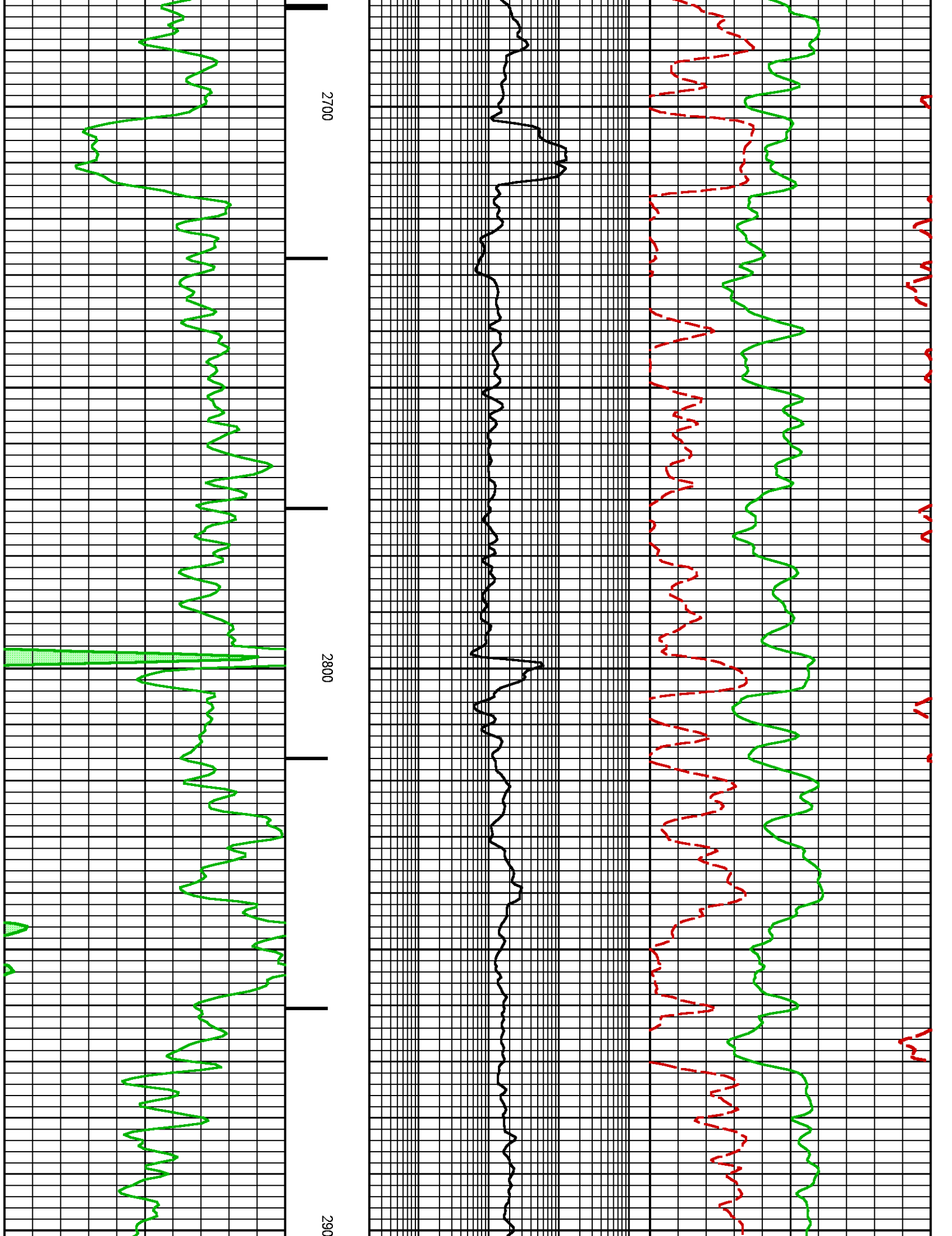
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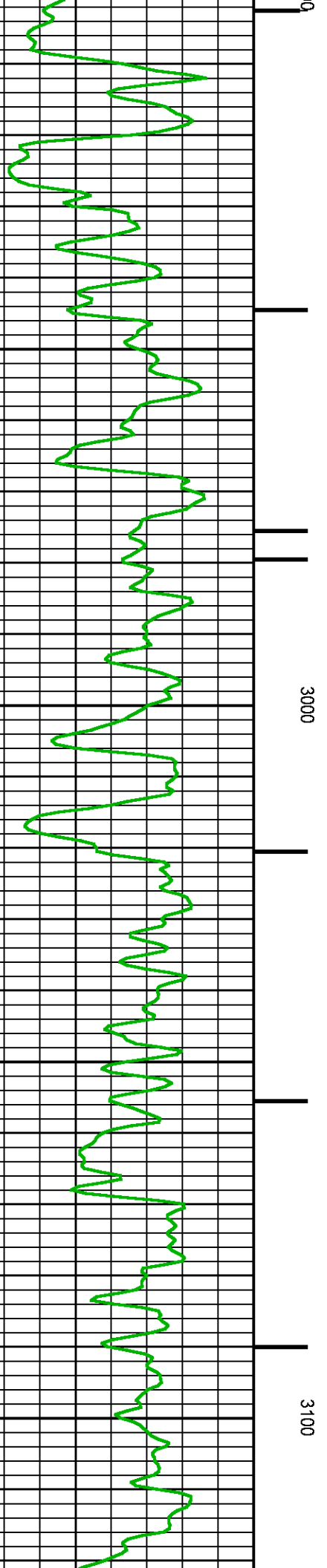
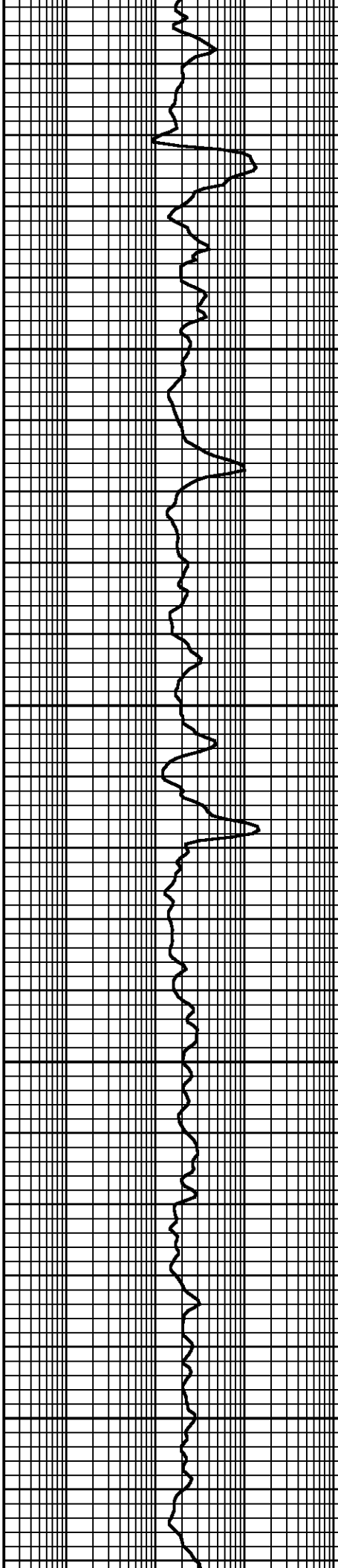
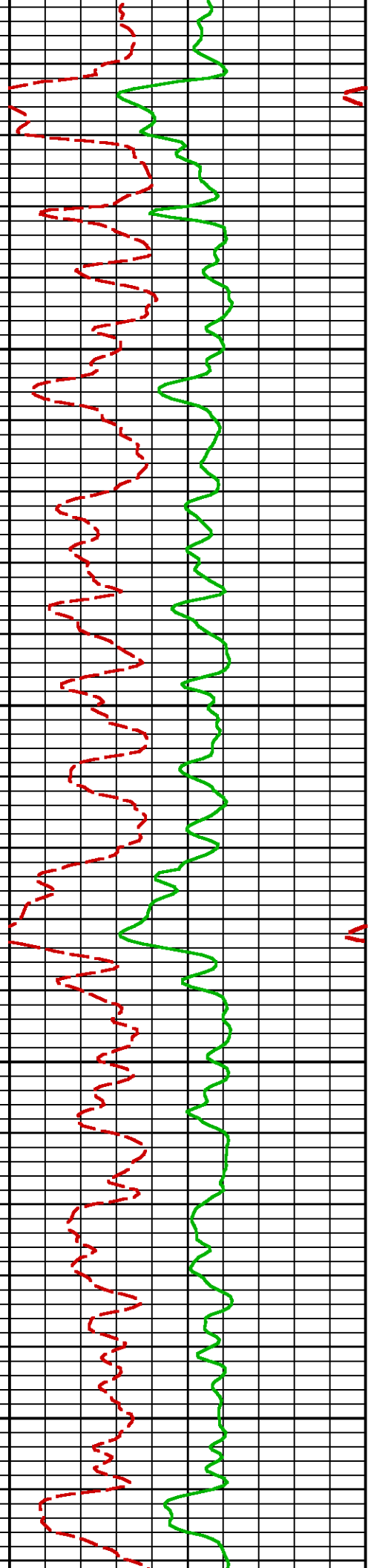
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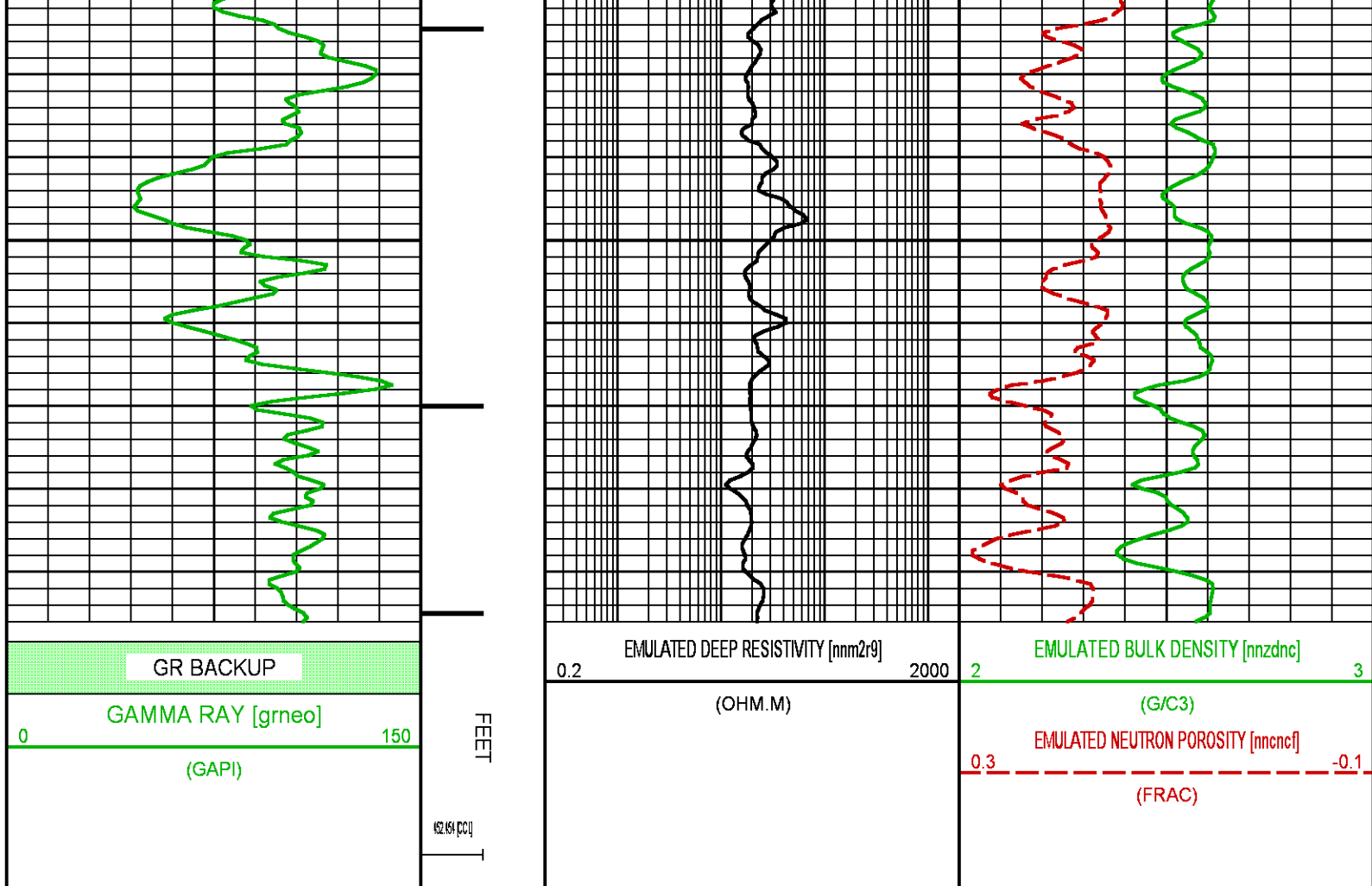
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	0.00	NNCNCf	0.00	NNZDNC	0.00		
GRNEO	0.00	NNM2R9	0.00				

**Project** : NA  
**User** : kamgseb  
**Presentation** : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2801W\1NEO\_PRESENTATION+PICEANCE 28-01W\_Merged\_Set\_Final.fvpdf [5"/100' Scale]  
**Plot Interval** : 2618 - 3196 Feet  
**Data File 1** : F1 : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2801W\PICEANCE 28-01W\_Merged\_Set\_Final.xtf  
**Created On** : Oct 26 16:36:53 2015  
**Company** : LARAMIE ENERGY  
**Well** : PICEANCE 28-01W  
**Field** : VEGA  
**File Interval** : 2618 - 8010 Feet  
**OCT** : NA









## NEO RESULTS PICEANCE 28-01W (MAIN)

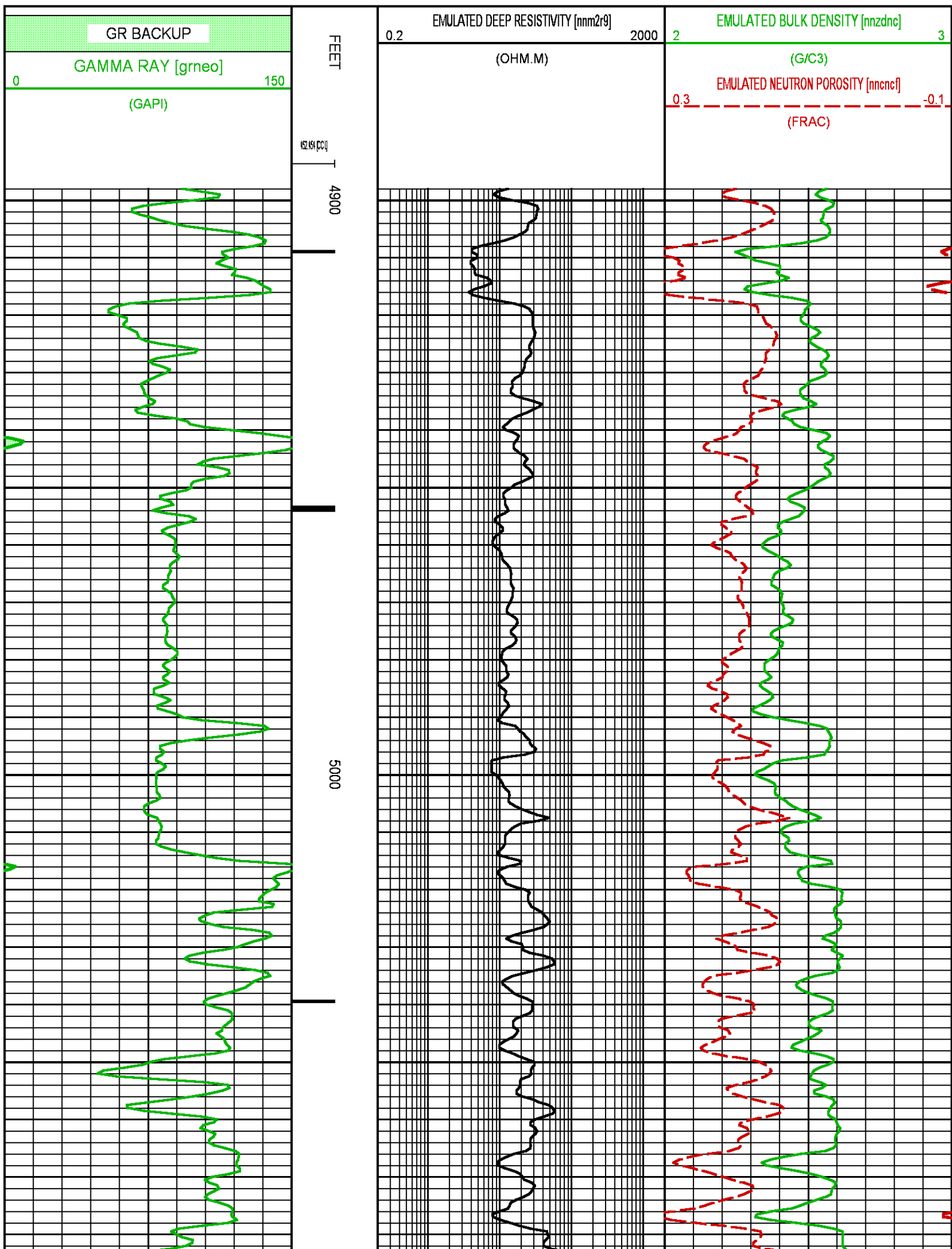
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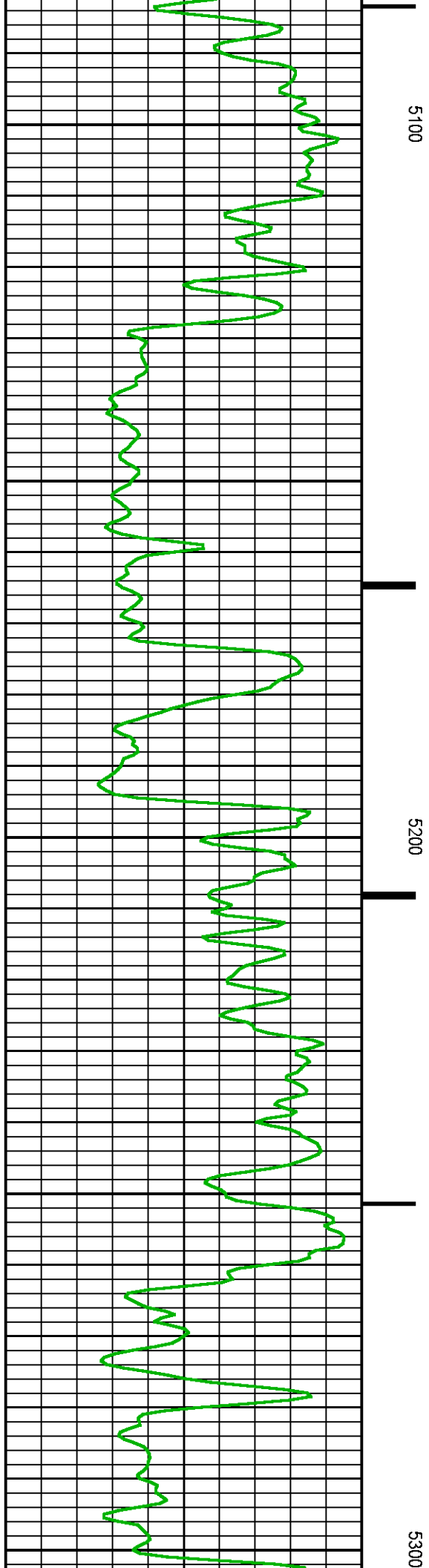
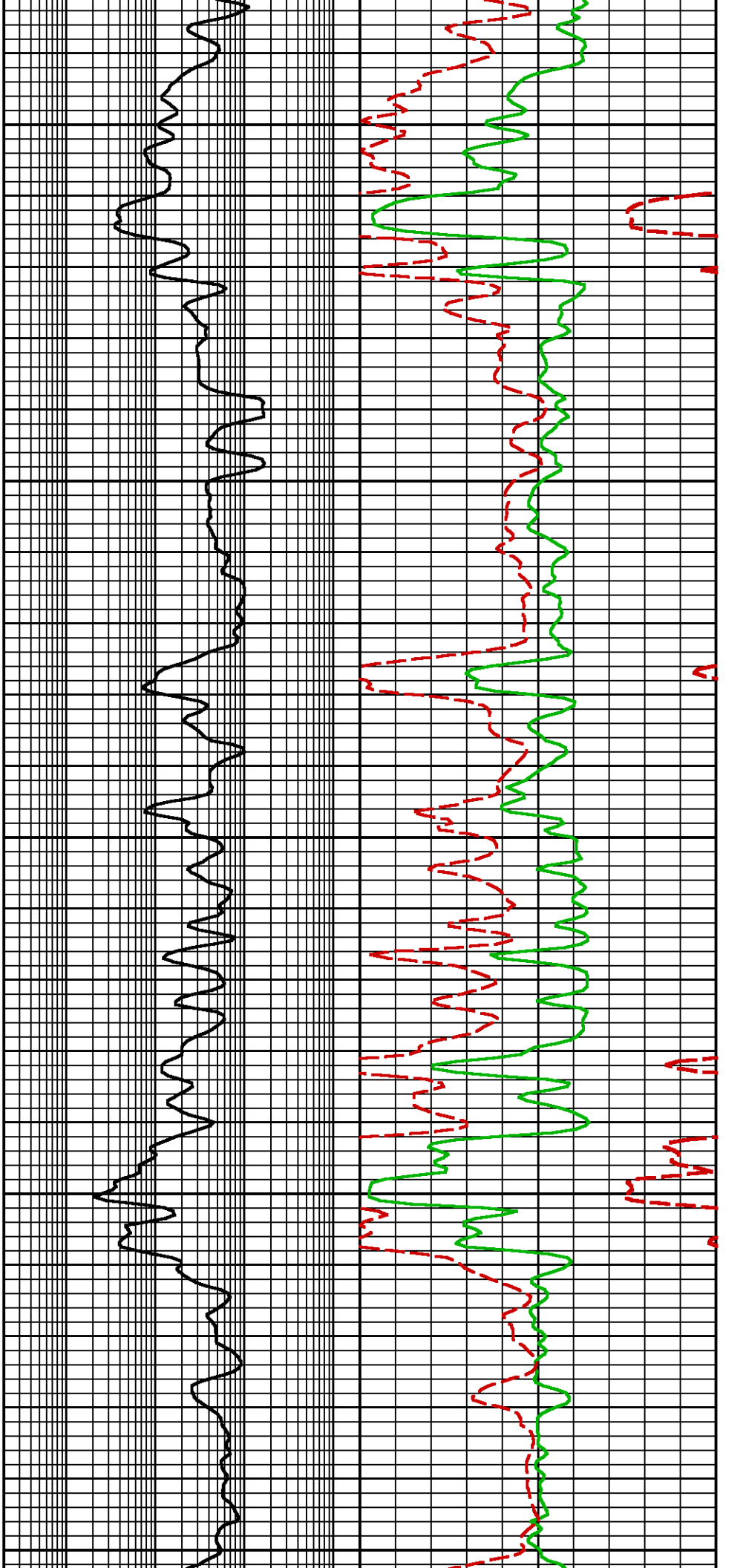
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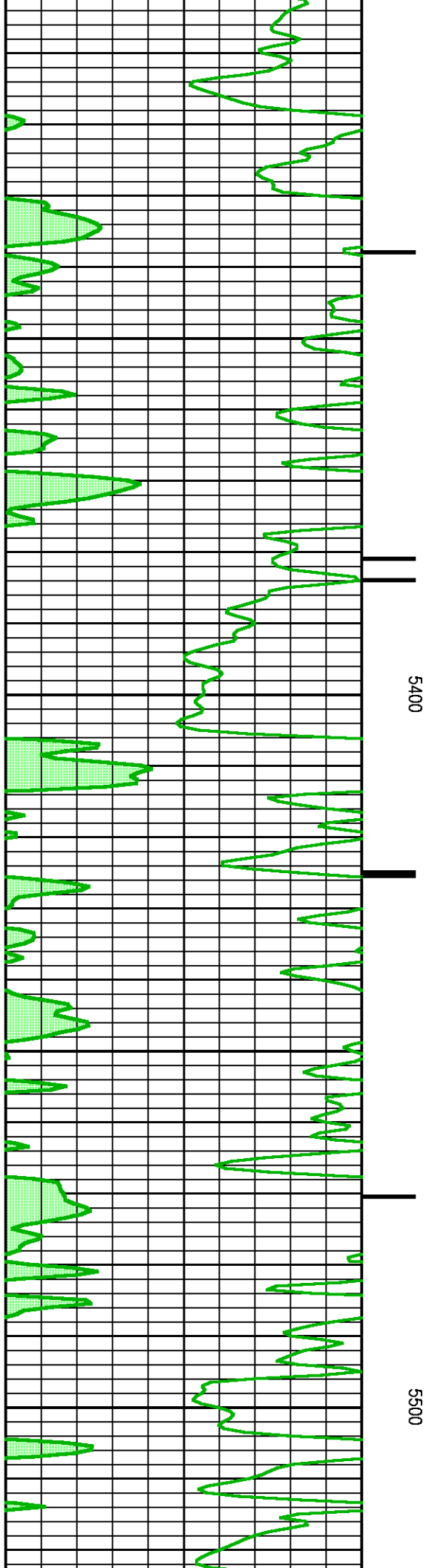
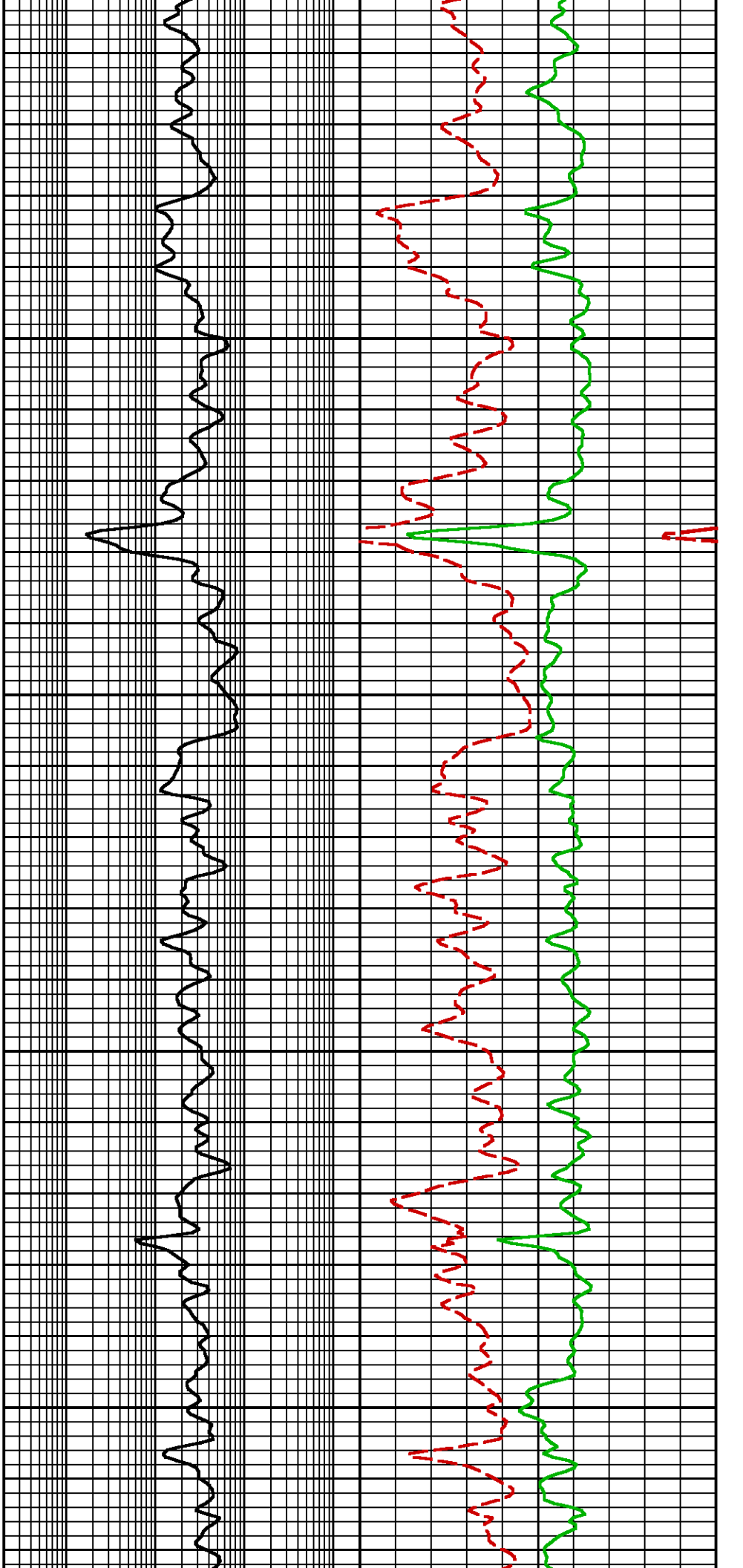
### CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
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GRNEO	0.00	NNM2R9	0.00				

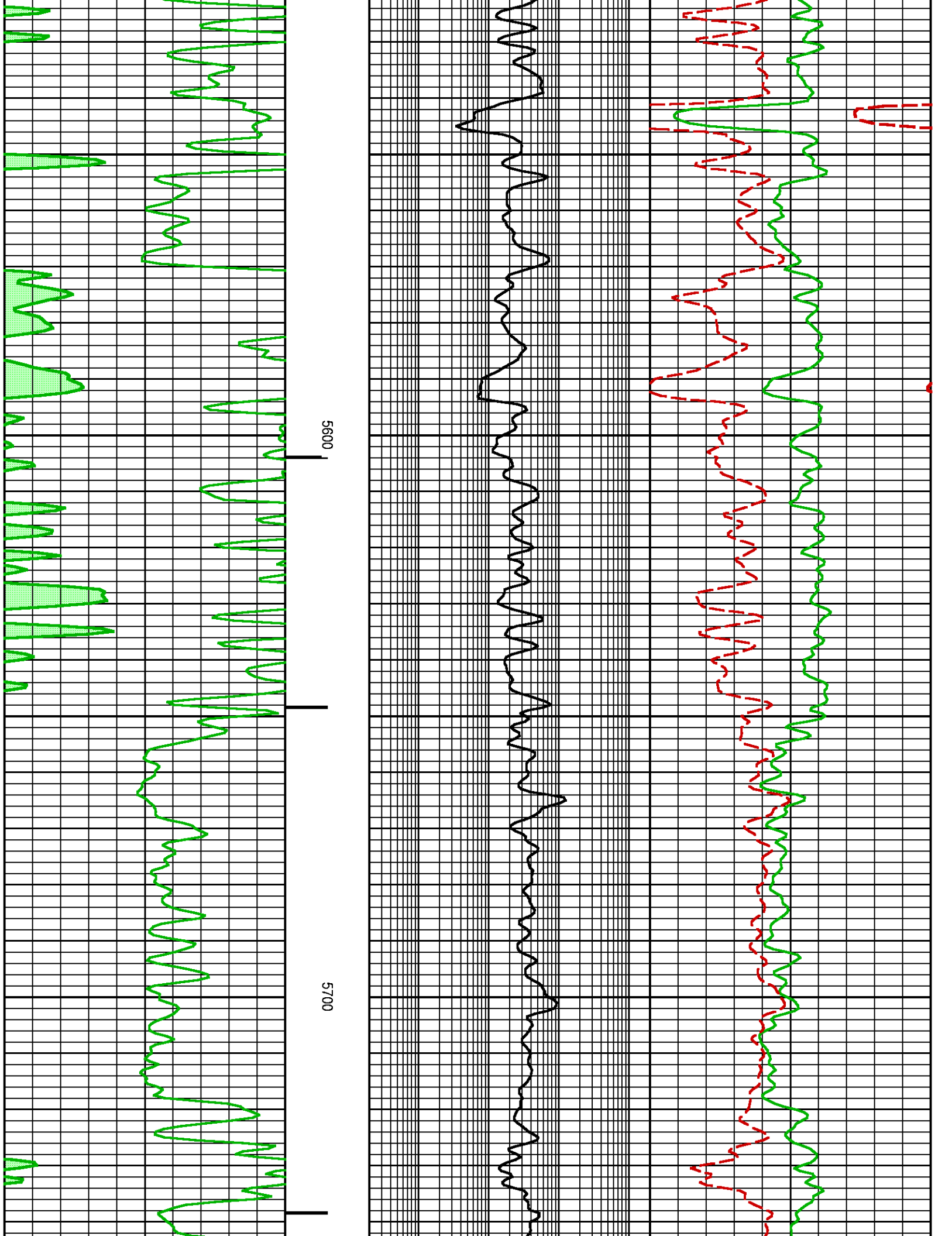
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**User** : kamgseb  
**Presentation** : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2801W  
2NEO\_PRESENTATION+PICEANCE 28-01W\_Merged\_Set\_Final.fvpdf [5"/100' Scale]  
**Plot Interval** : 4898 - 8006 Feet  
  
**Data File 1** : F1 : BHIBZG9YY1:E:\Projects\Processing\NEO\LaramiePiceance2801W  
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**Created On** : Oct 26 16:36:53 2015  
**Company** : LARAMIE ENERGY  
**Well** : PICEANCE 28-01W  
**Field** : VEGA  
**File Interval** : 2618 - 8010 Feet  
**OCT** : NA

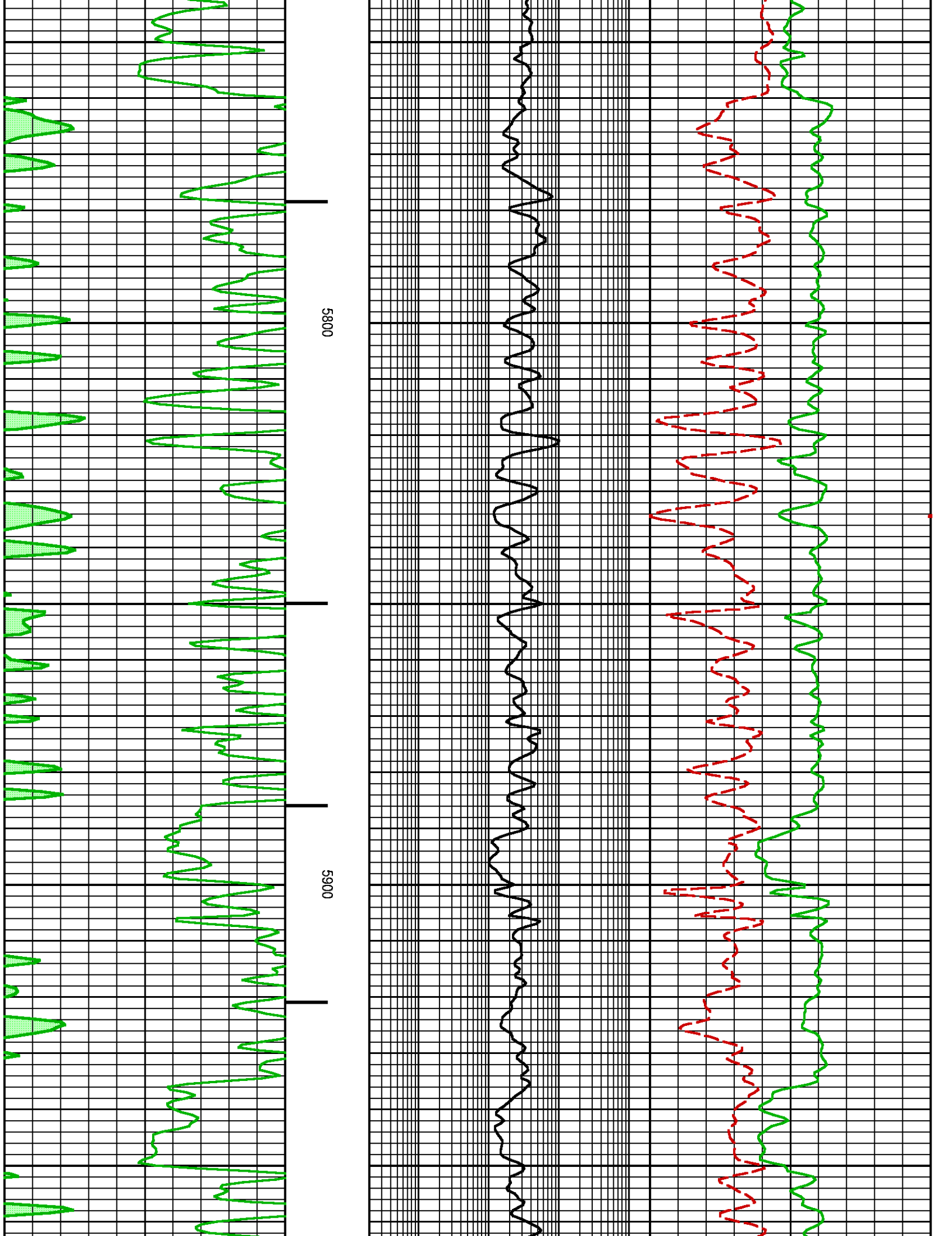


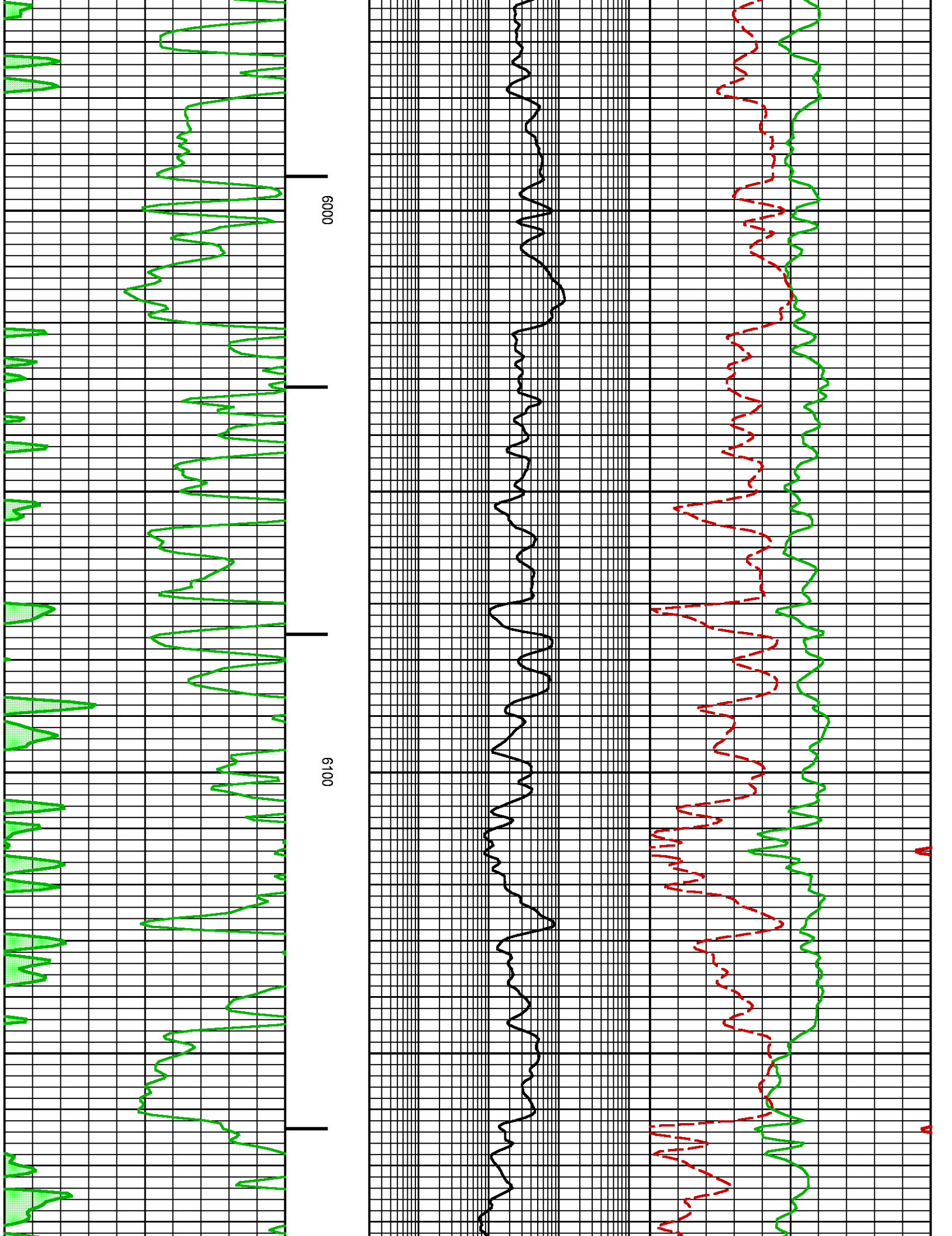


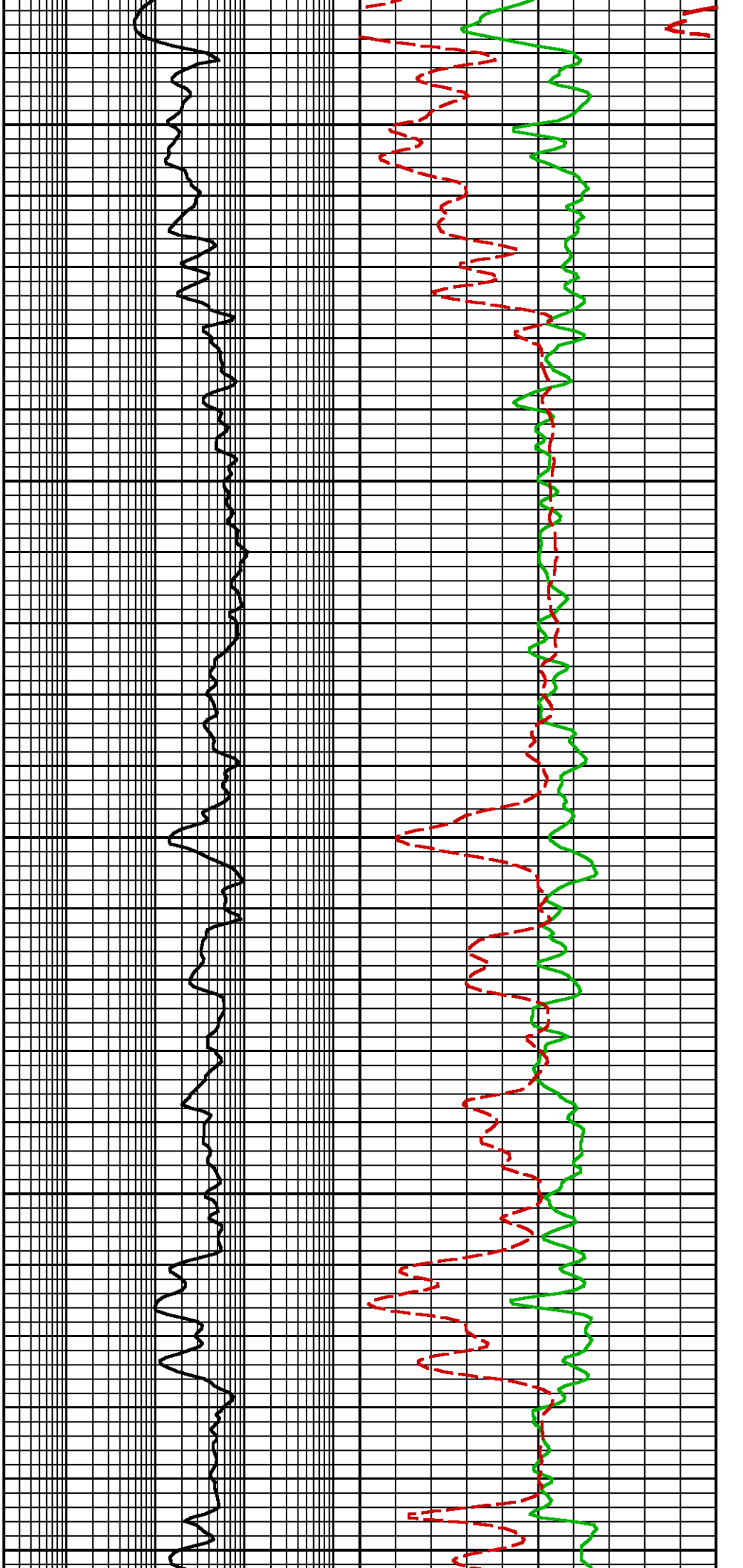








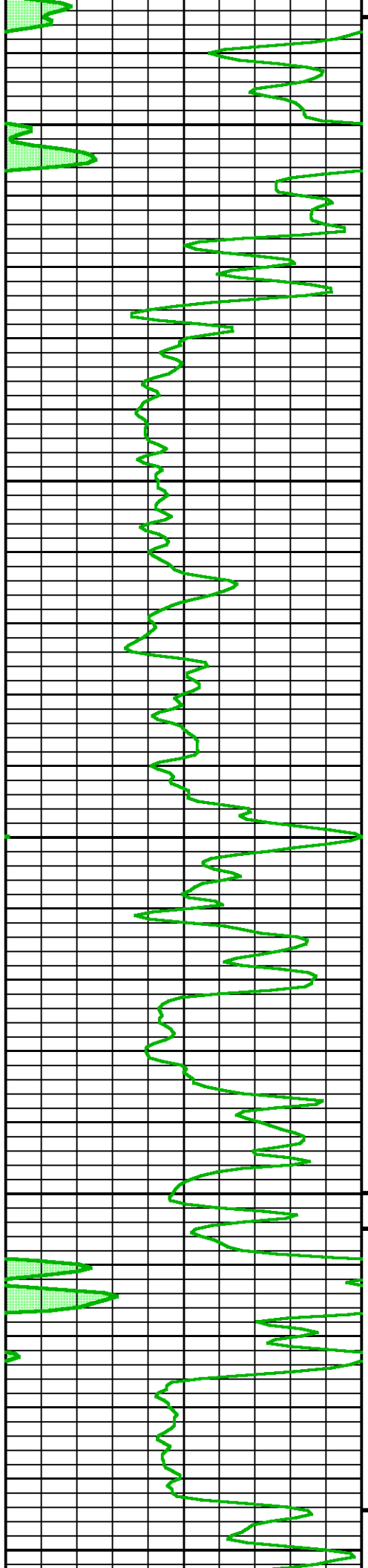


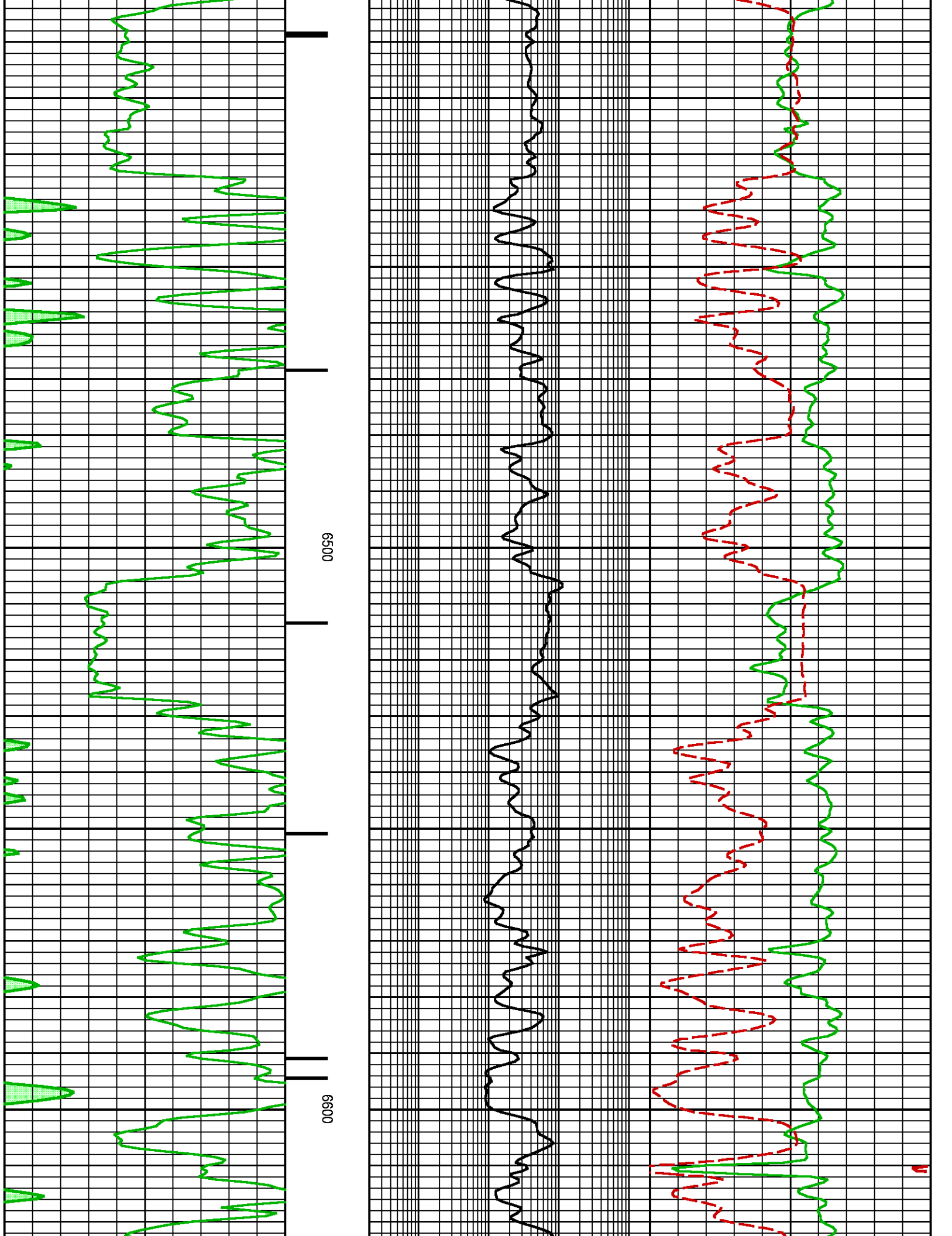


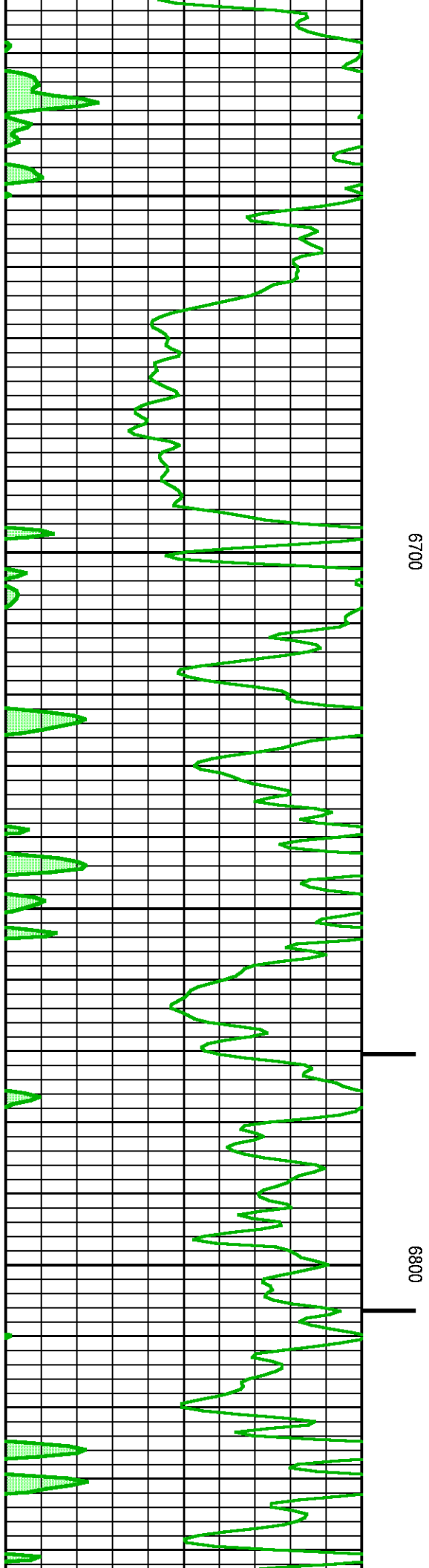
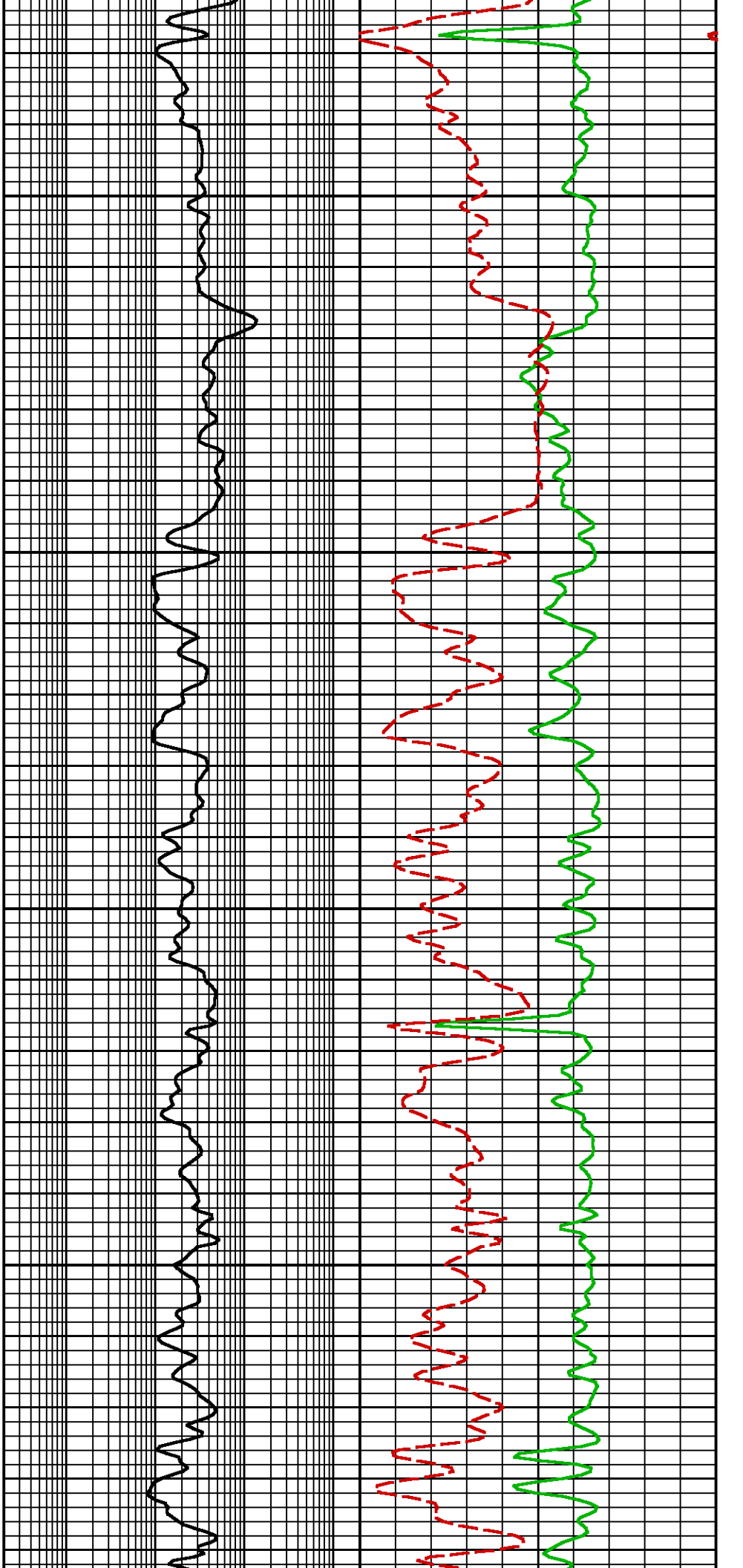
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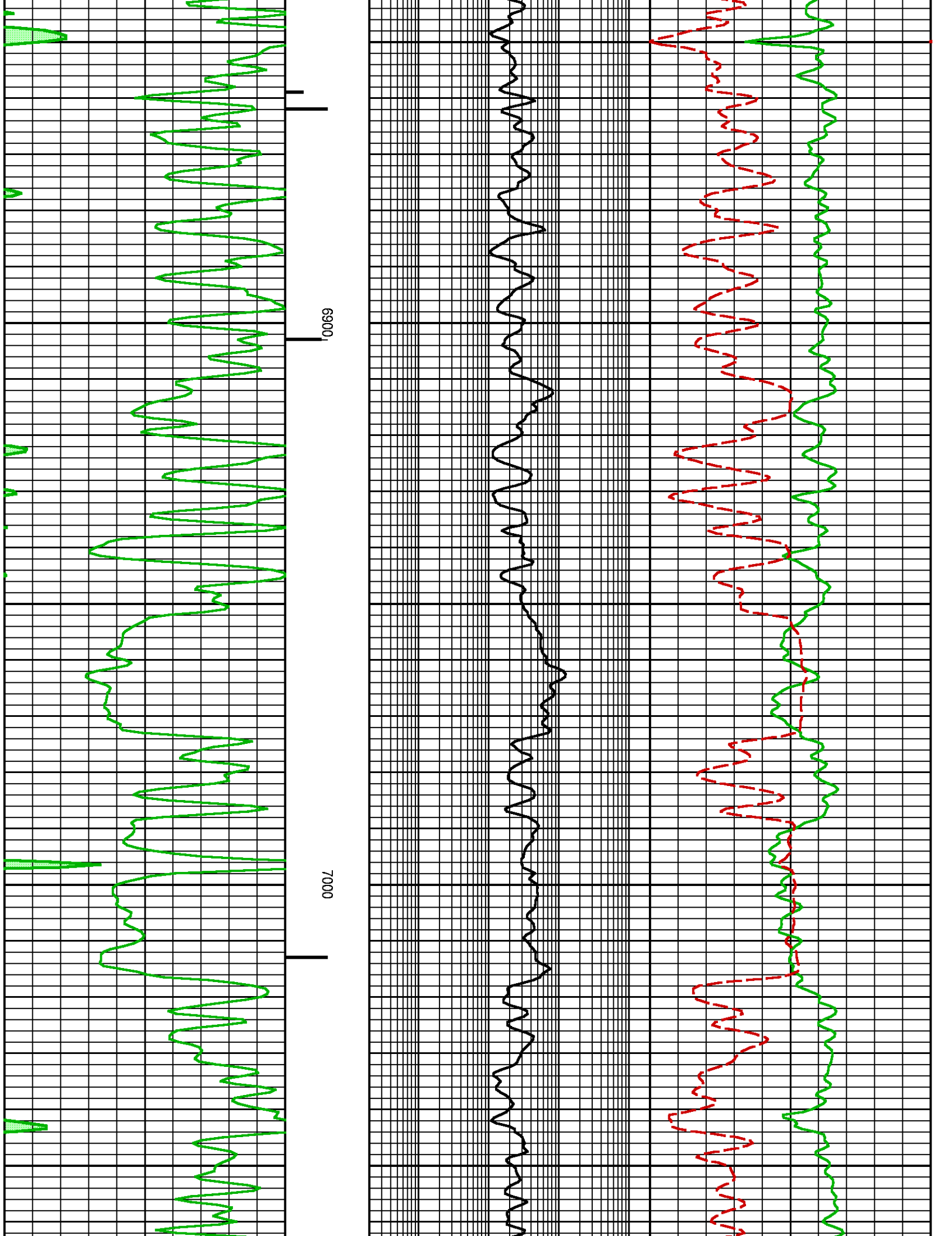
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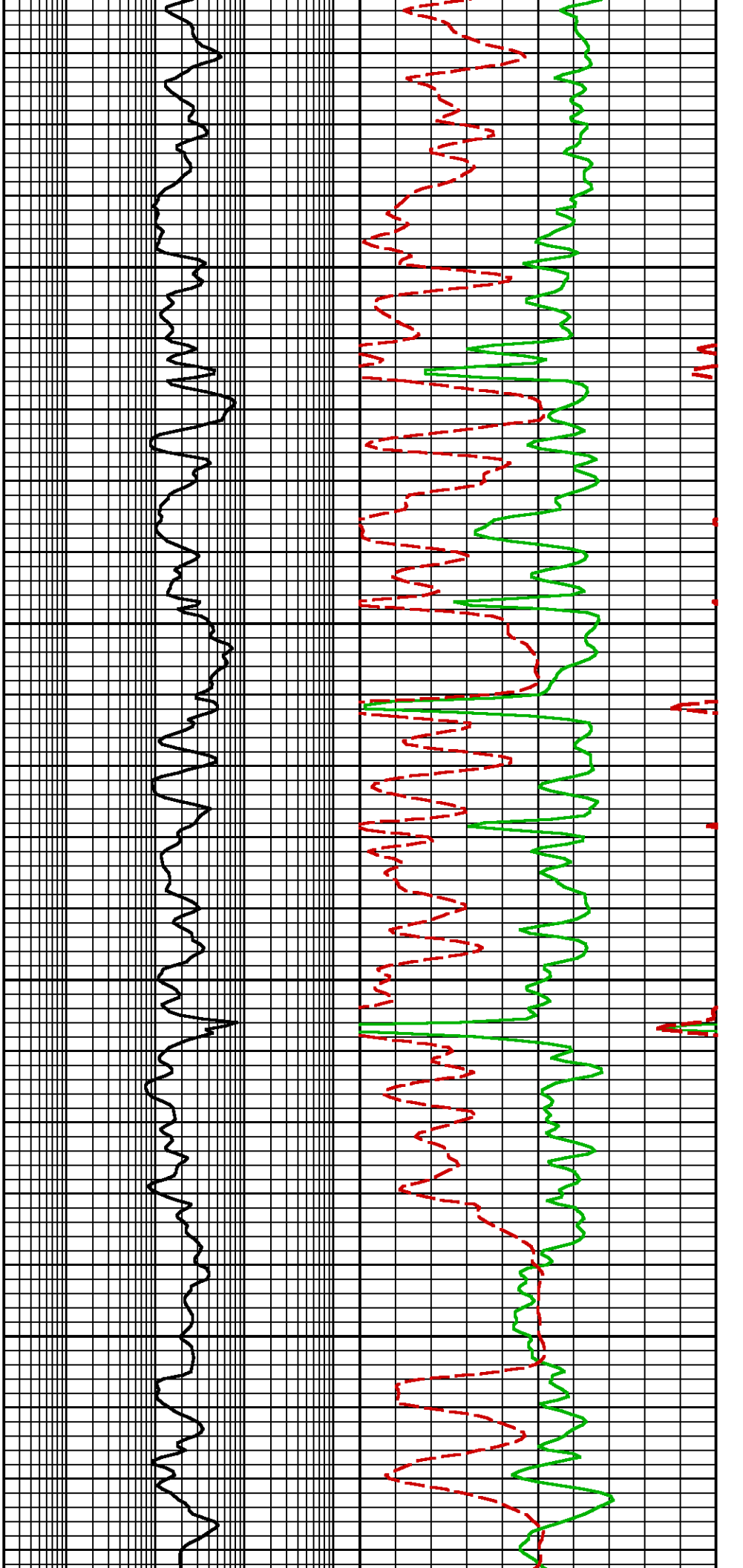
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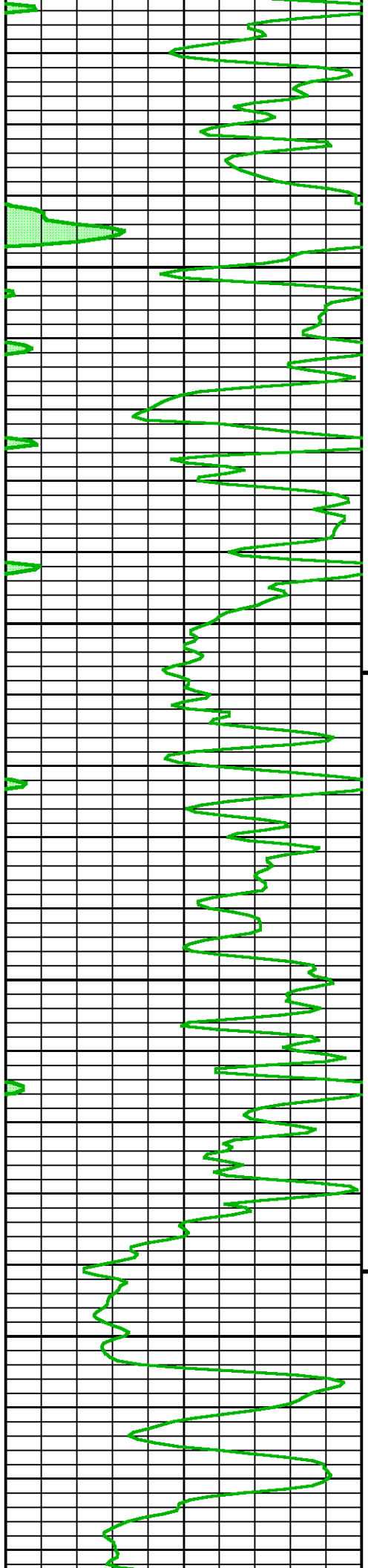




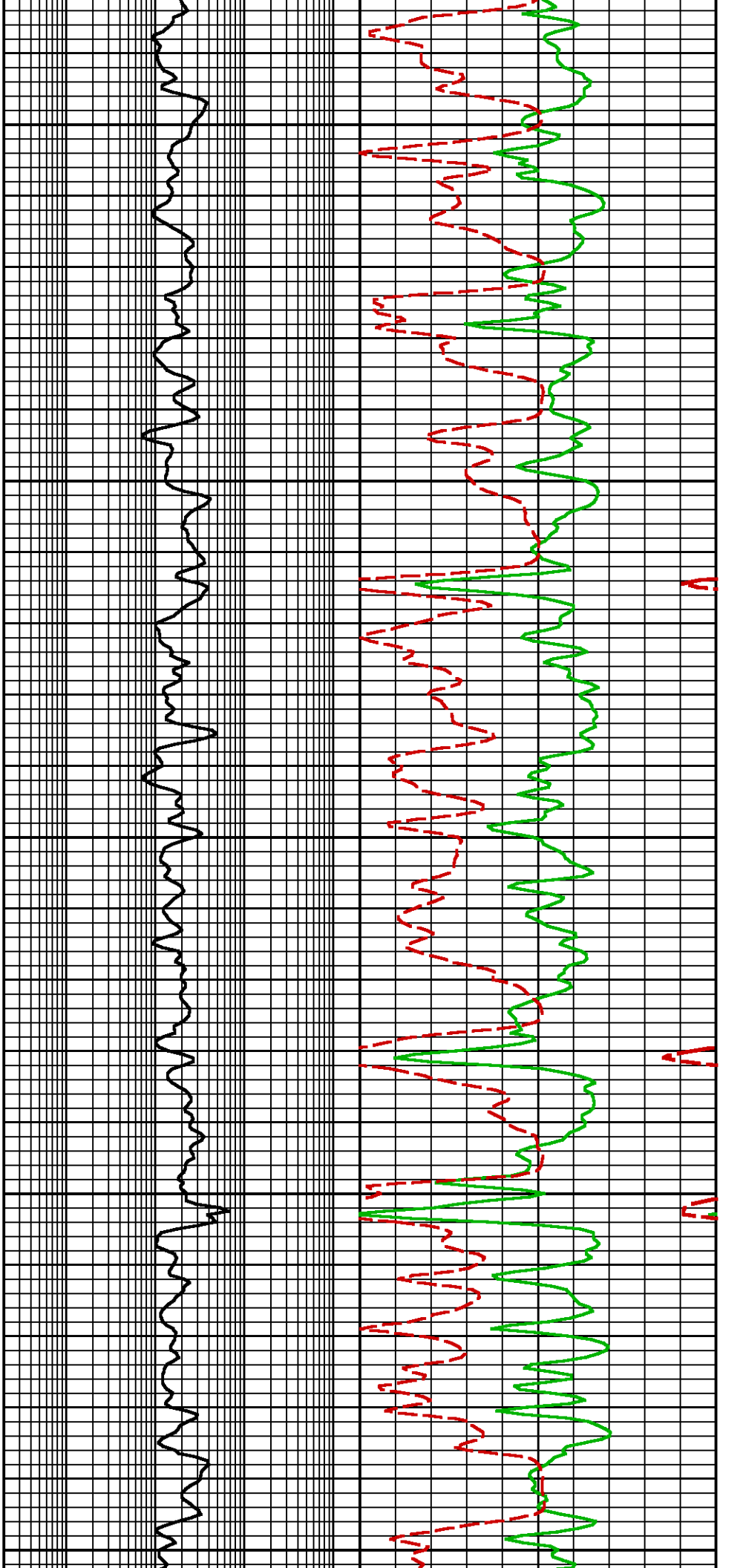


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7200



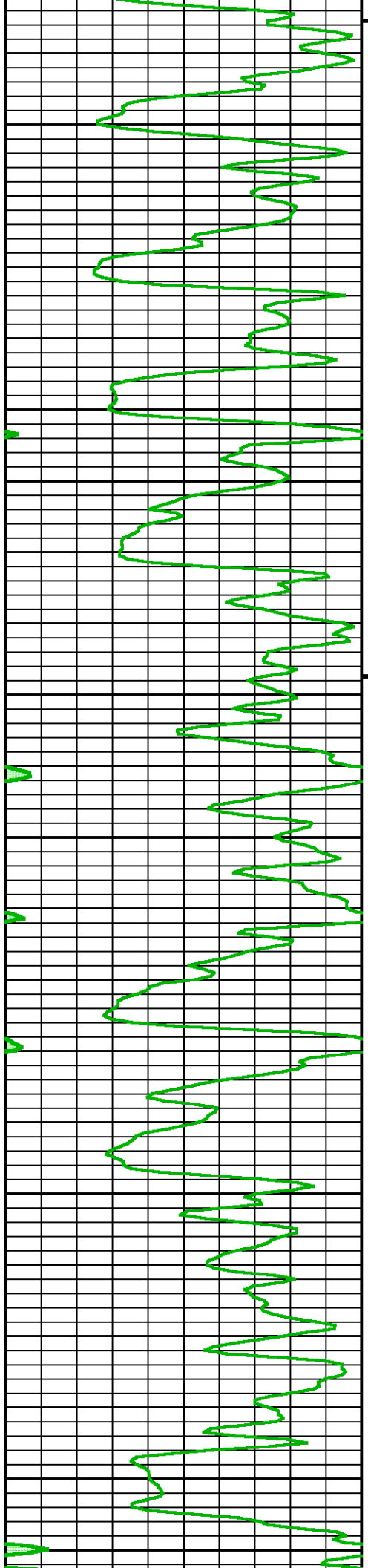


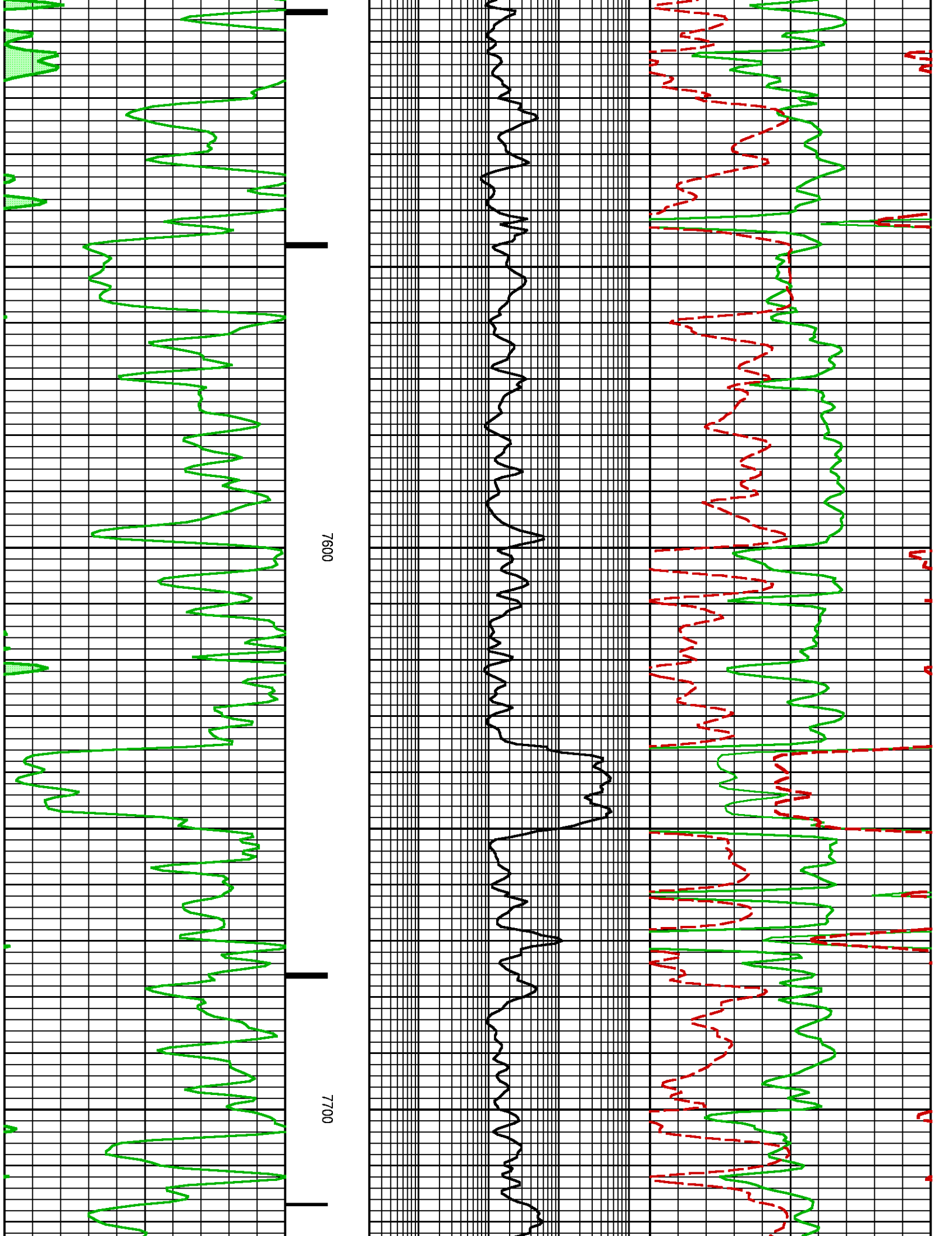


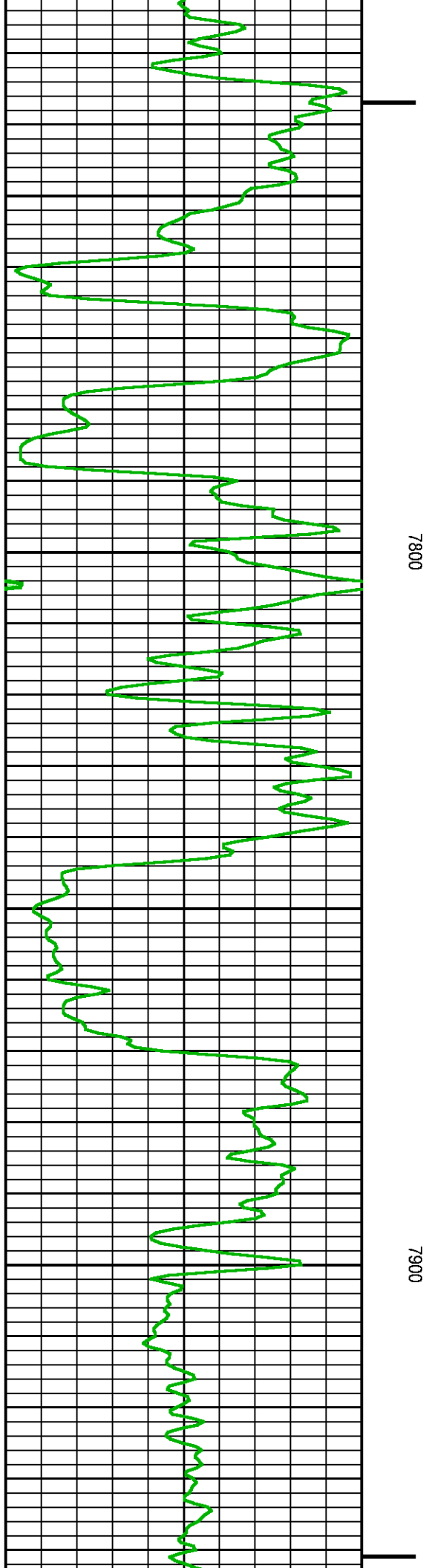
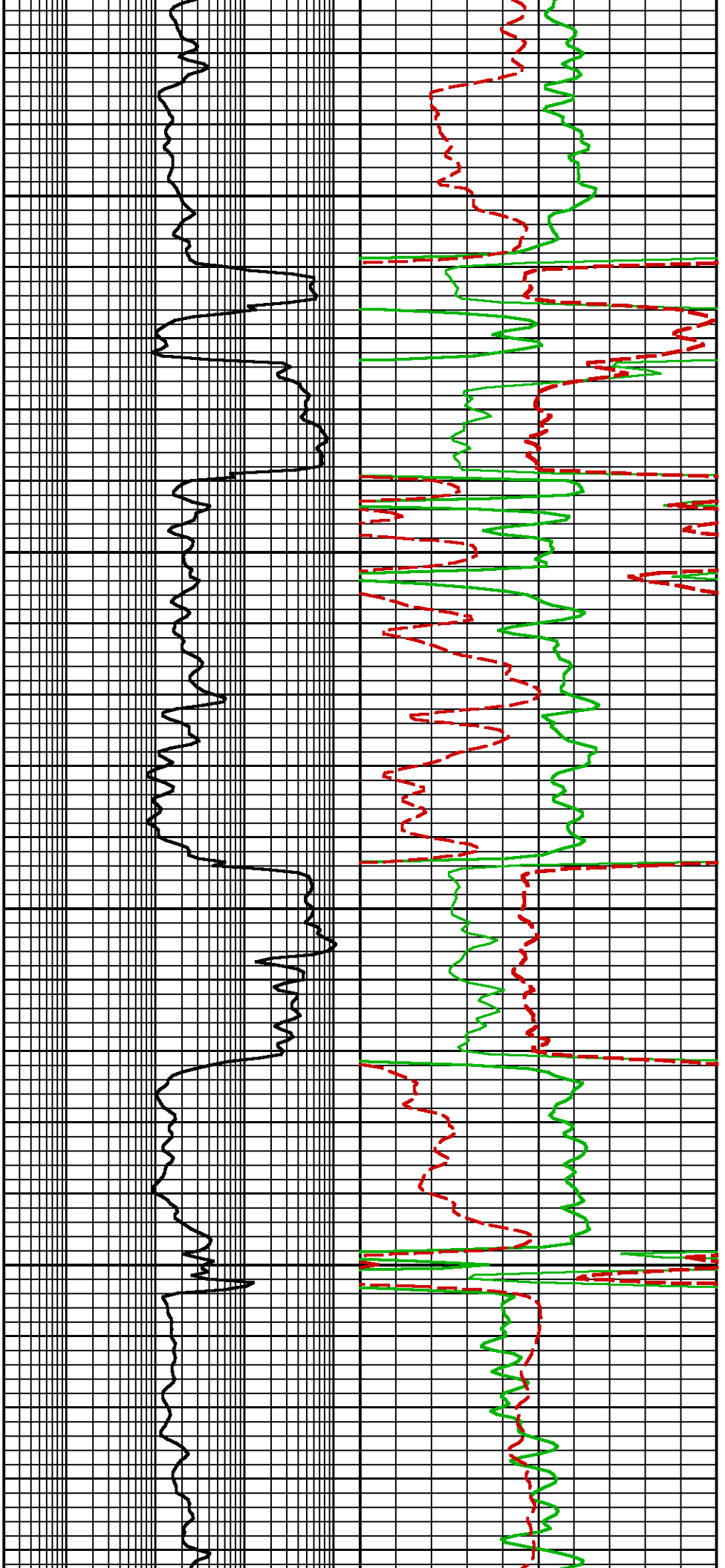
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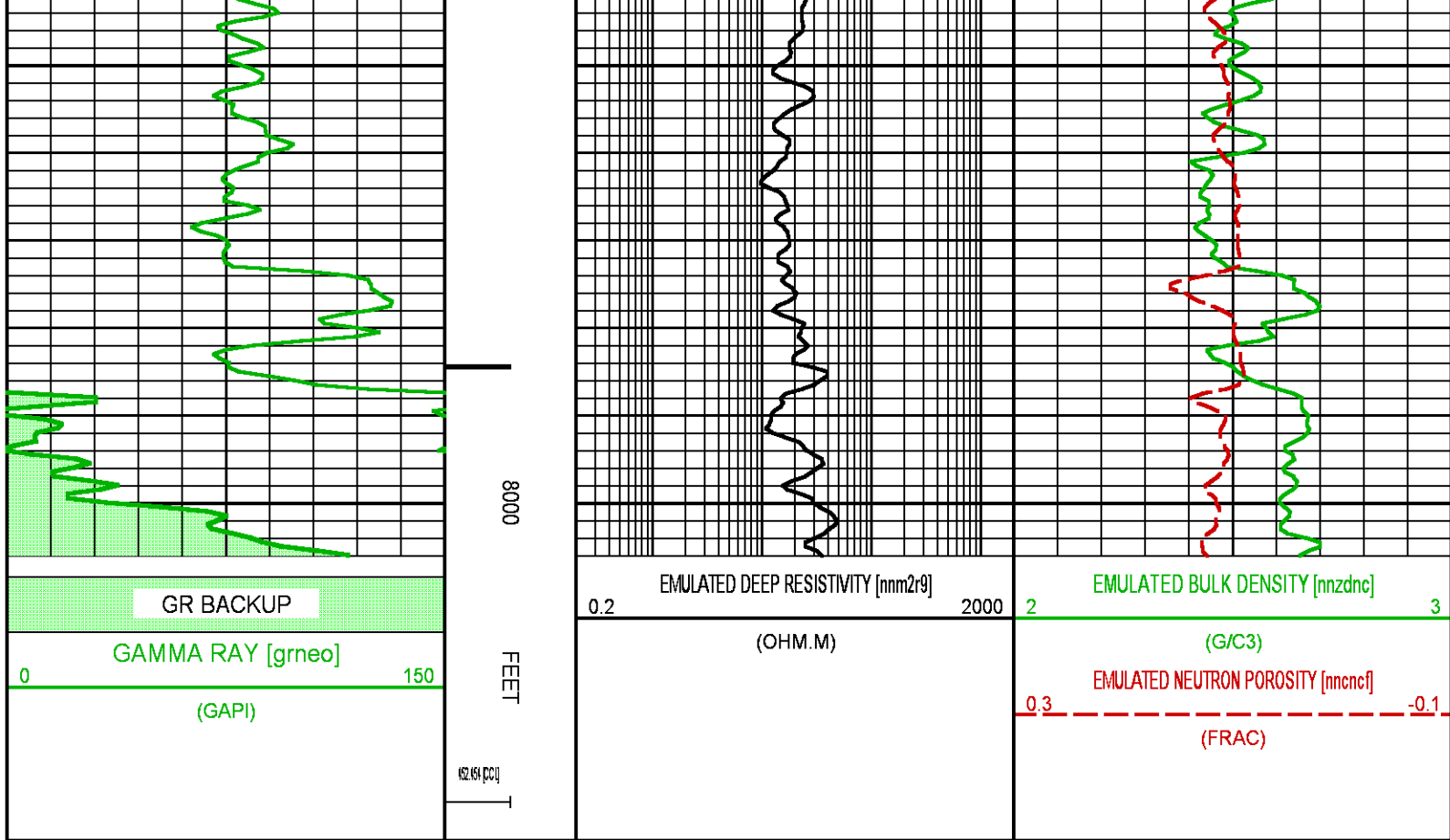
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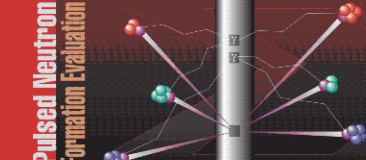
7500









 <b>BAKER HUGHES</b> 	<b>COMPANY</b> <u>LARAMIE ENERGY</u> <b>WELL</b> <u>PICEANCE 28-01W</u> <b>FIELD</b> <u>VEGA</u> <b>COUNTY</b> <u>MESA</u> <b>STATE</b> <u>COLORADO</u>	<b>FILE NO:</b> <u>21064-01</u> <b>API NO:</b> <u>05077102360000</u>	
	<b>LOCATION:</b> <u>SEE REMARKS SECTION</u>	<b>ELEVATIONS:</b> <b>KB</b> <u>7578 FT</u> <b>DF</b> <b>GL</b> <u>7556 FT</u>	
	<b>SEC</b> <u>28</u> <b>TWP</b> <u>9S</u> <b>RGE</b> <u>93W</u>	<b>DATE</b> <u>26-OCT-2015</u>	