



PIONEER
Pioneer Energy Services

MICRORESISTIVITY LOG

Company **MERIT ENERGY CORP., LLC**
Well **WENU #701**
Field **EUBANK NORTH**
County **HASKELL** State **KANSAS**

Location: API #: 15-081-22208-00-00

Other Services

SEC 9 TWP 28S RGE 34W
813' FNL & 1986' FEL

CNL/CDL
DIL/BHCS

Permanent Datum GROUND LEVEL Elevation 3064'
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 3076'
D.F. N/A
G.L. 3064'

Date	12/5/2019
Run Number	ONE
Depth Driller	5600'
Depth Logger	5602'
Bottom Logged Interval	5601'
Top Log Interval	3675'
Casing Driller	8.625" @ 1763'
Casing Logger	1758'
Bit Size	7.875"
Type Fluid in Hole	CHEMICAL
Salinity, ppm CL	1600
Density / Viscosity	9.0 58
pH / Fluid Loss	10.0 8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.30 @ 71
Rmt @ Meas. Temp	.98 @ 71
Rmc @ Meas. Temp	1.76 @ 71
Source of Rmf / Rmc	CHARTS
Rm @ BHT	.70 @ 132
Operating Rig Time	5 HOURS
Max Rec. Temp. F	134 DEGF
Equipment Number	P-108
Location	HAYS
Recorded By	J. HENRICKSON
Witnessed By	RODNEY GONZALEZ

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

GARDEN CITY KANSAS
SOUTH TO 50 RD, 10 WEST TO CC RD, 3 SOUTH TO 80 RD,
1/2 EAST, SOUTH INTO

Log Measured From: KELLY BUSHING 12 Ft. Above Permanent Datum

THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerres.com 785-625-3858

Your Pioneer Energy Services Crew

Engineer: J. HENRICKSON
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: RODNEY GONZALEZ
Secondary Witness:
Secondary Witness:
Secondary Witness:

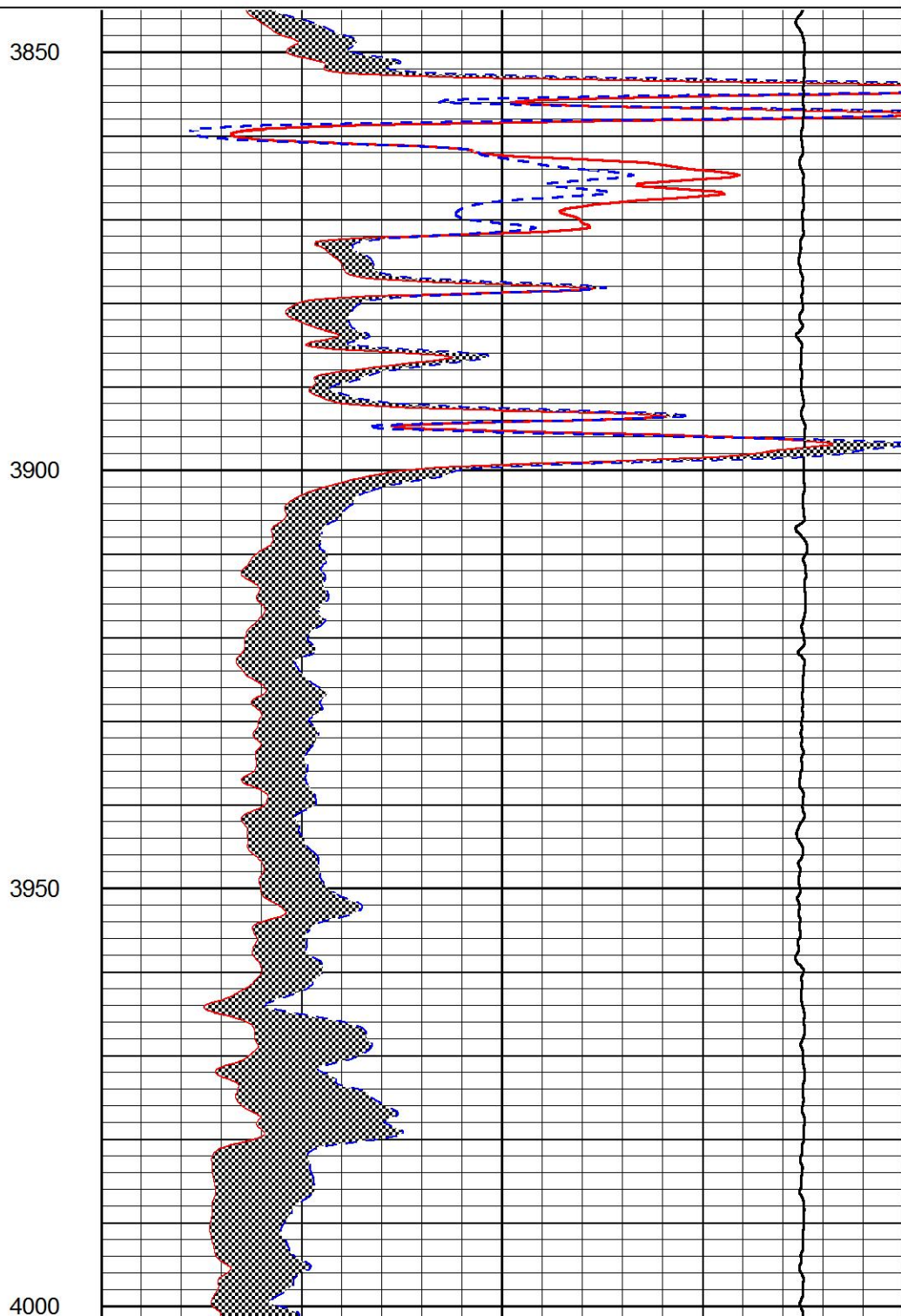
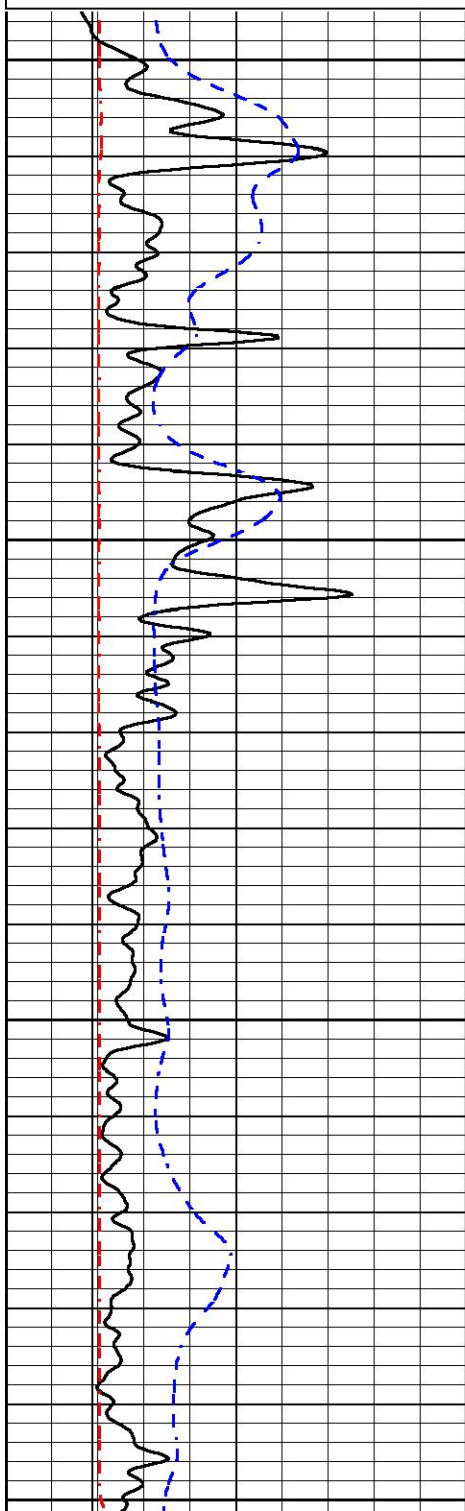
Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)
GR	44.50			GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	41.40 40.65			CNT-M&W (tk10-MW)	5.50	3.50	100.00
LSD DCAL SSD	32.35 32.33 31.85			CDL-M&W (979-229)	8.50	4.00	250.00
MCAL MI MN	20.87 20.87 20.87			ML-PSI UDM ML (UDM-01) Stackable Microlog Tools	11.50	4.00	215.00
RLL3 RLL3F	15.80 15.79			DIL-M&W (55-222)	18.50	3.50	220.00
CILD	8.00						
CILM	4.70						
SP	0.20						
Dataset: merit_wenu_701.db: field/well/stackml/pass3.1 Total length: 47.00 ft Total weight: 835.00 lb O.D.: 4.00 in							

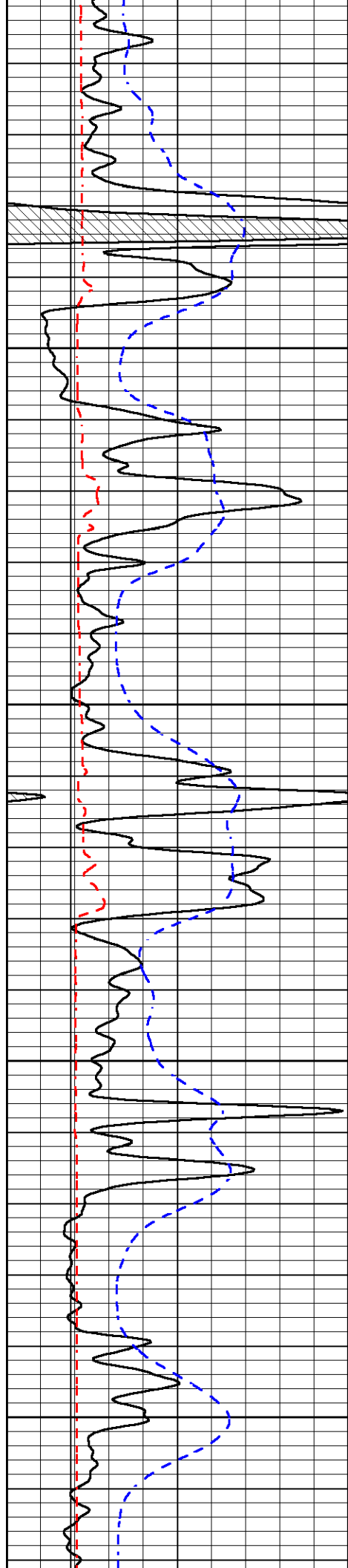
MAIN PASS

Database File merit_wenu_701.db
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 Presentation Format micro
 Dataset Creation Fri Dec 06 00:05:06 2019
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MICRO CALIPER (in)	16
6	BIT SIZE (in)	16
-200	SP (mV)	0

0	MICRO INVERSE 1 X 1 (Ohm-m)	40
0	MICRO NORMAL 2" (Ohm-m)	40
15000	LINE TENSION (lb)	0



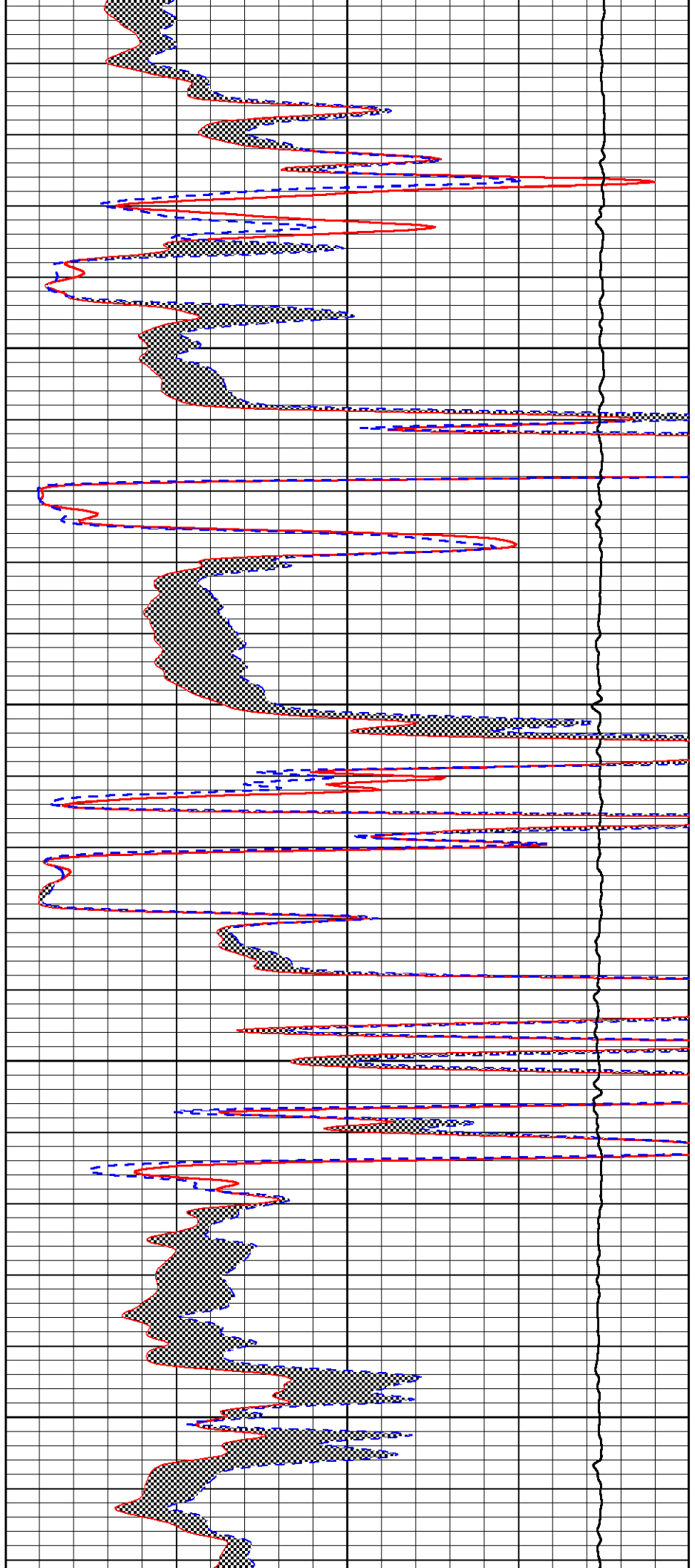


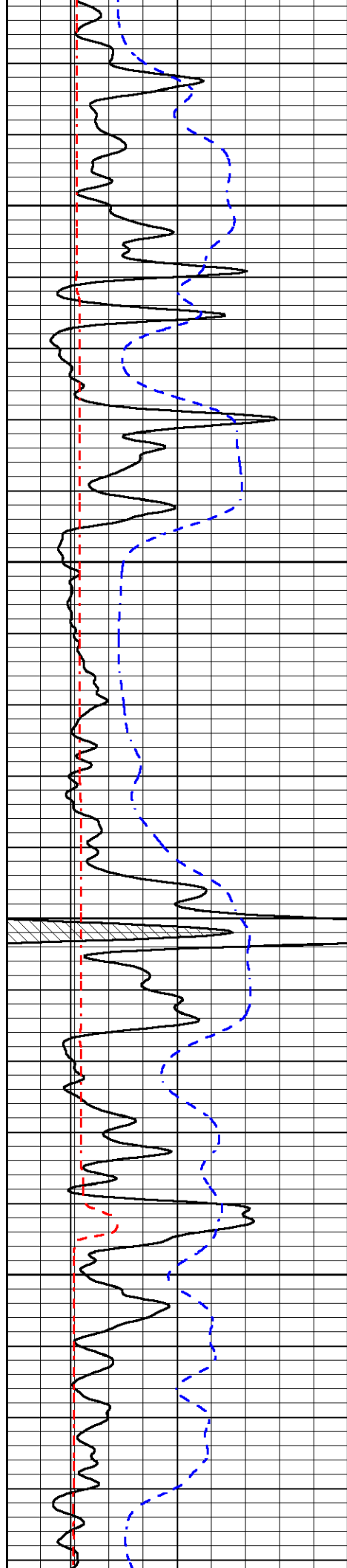
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4150

4200



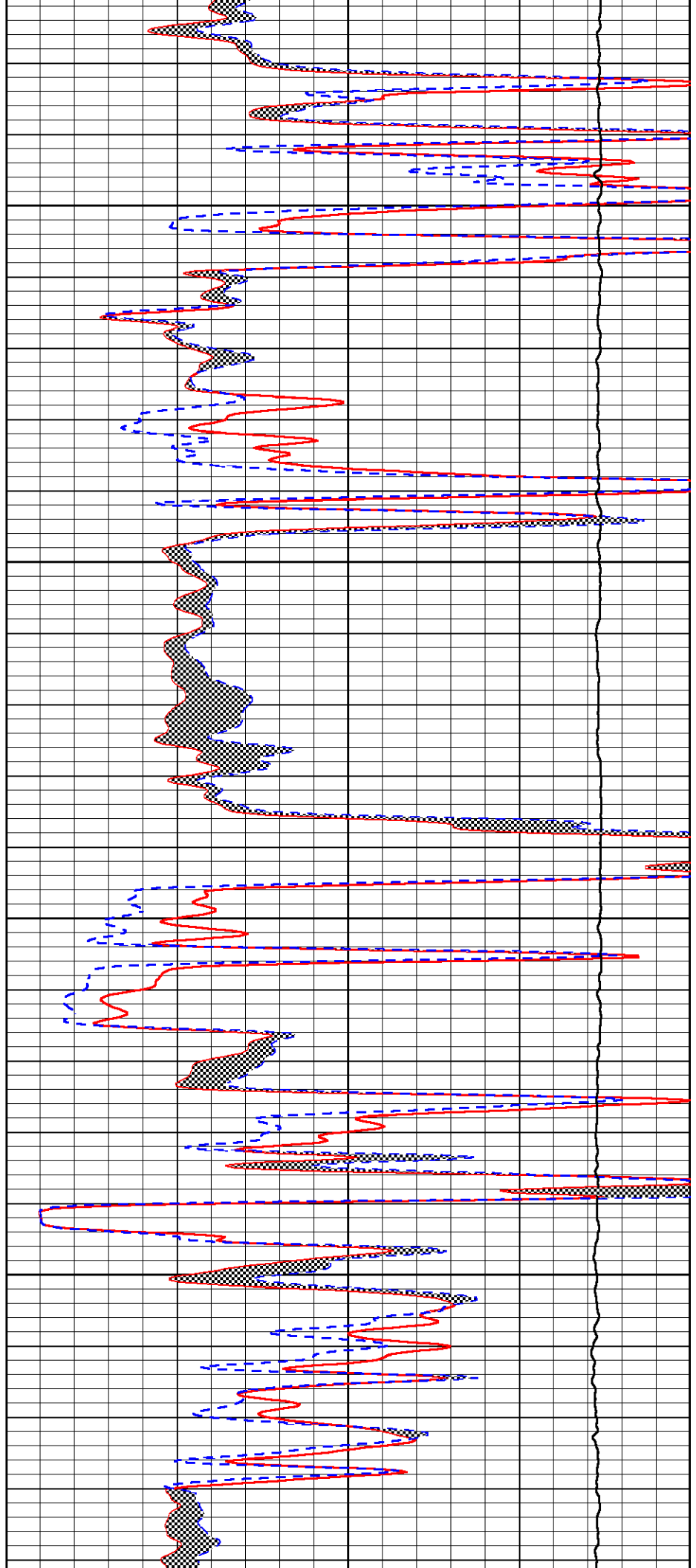


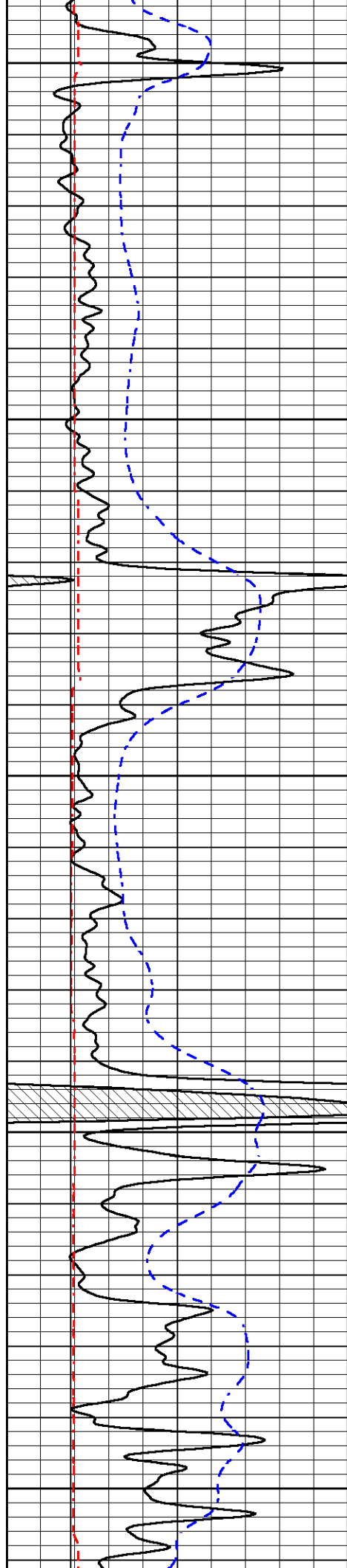
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4400





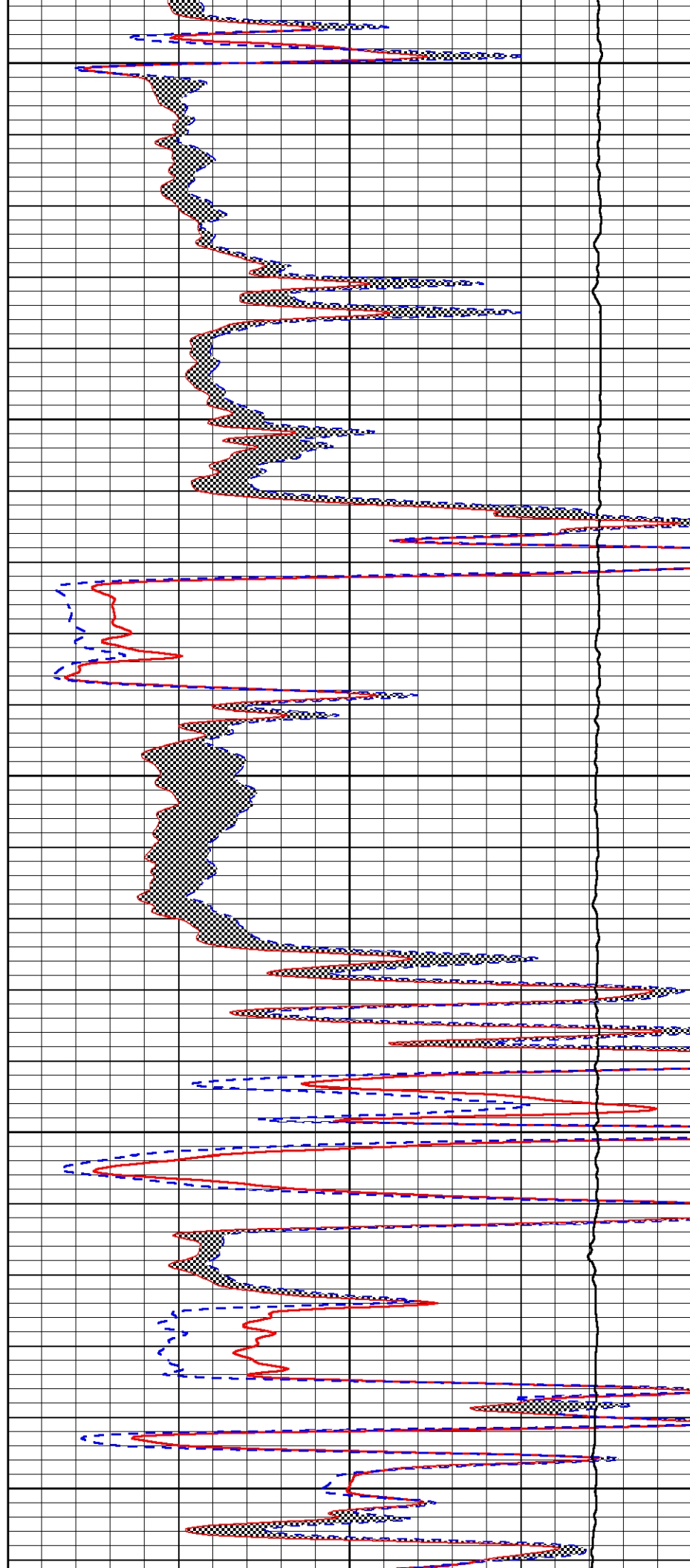
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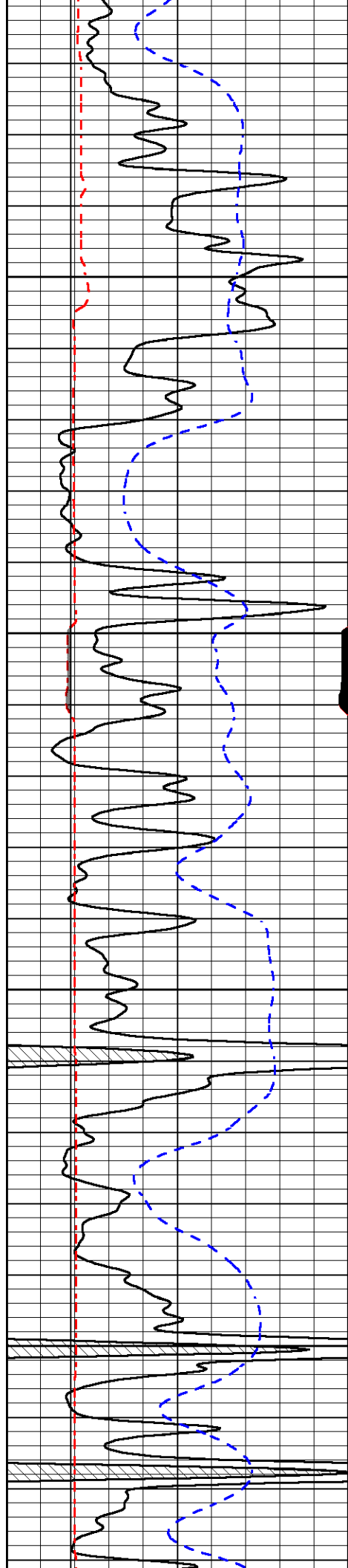
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4600

4650



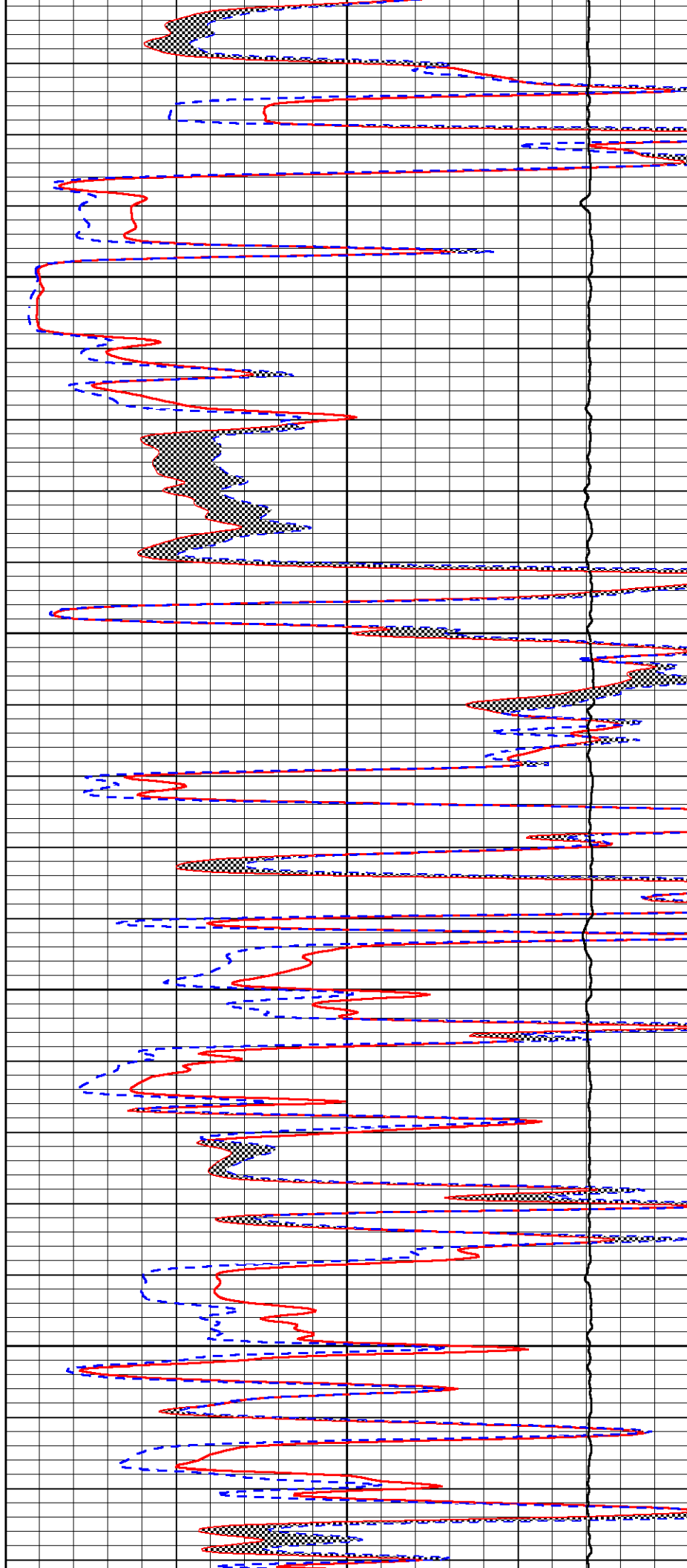


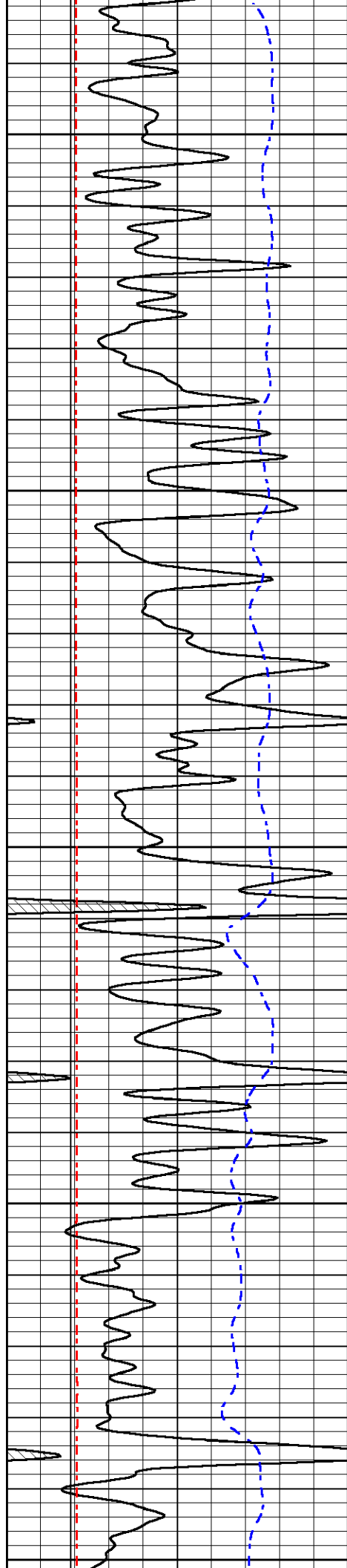
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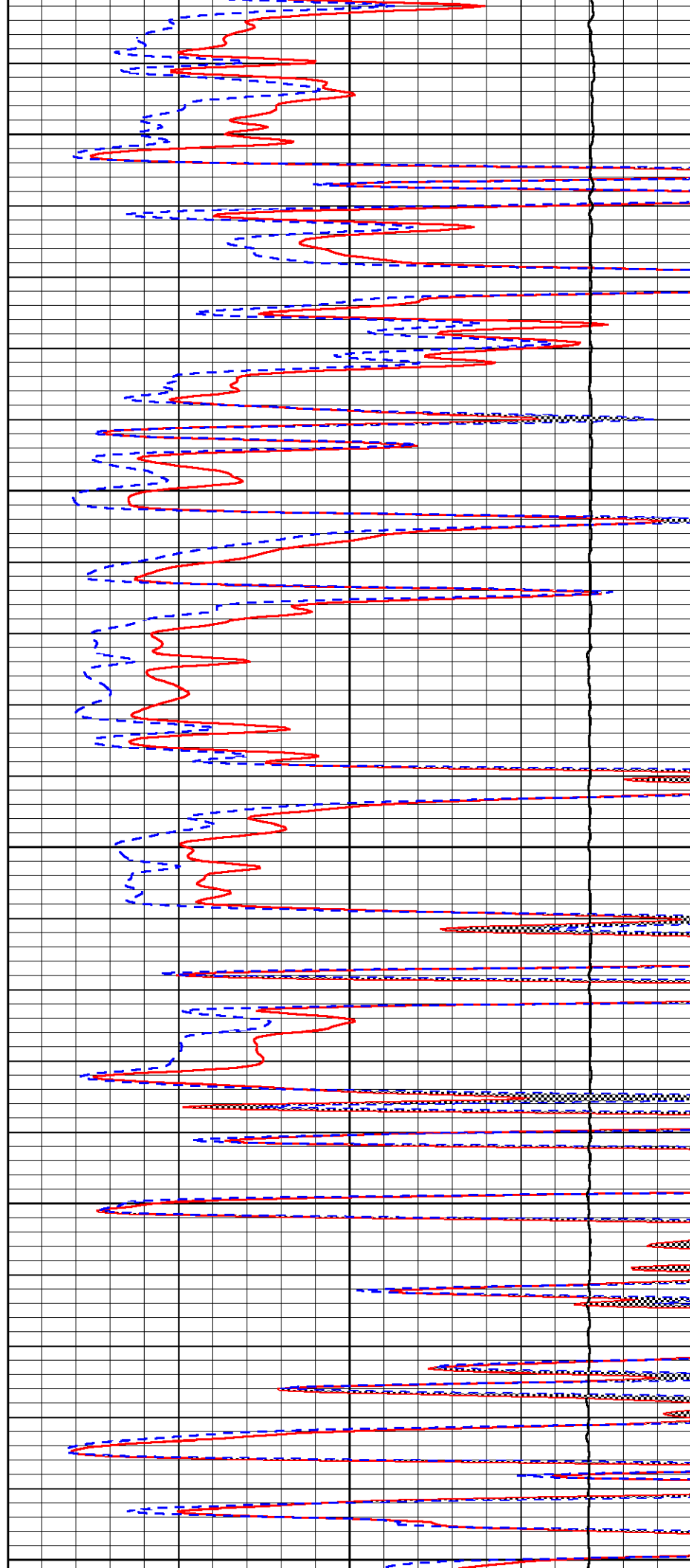
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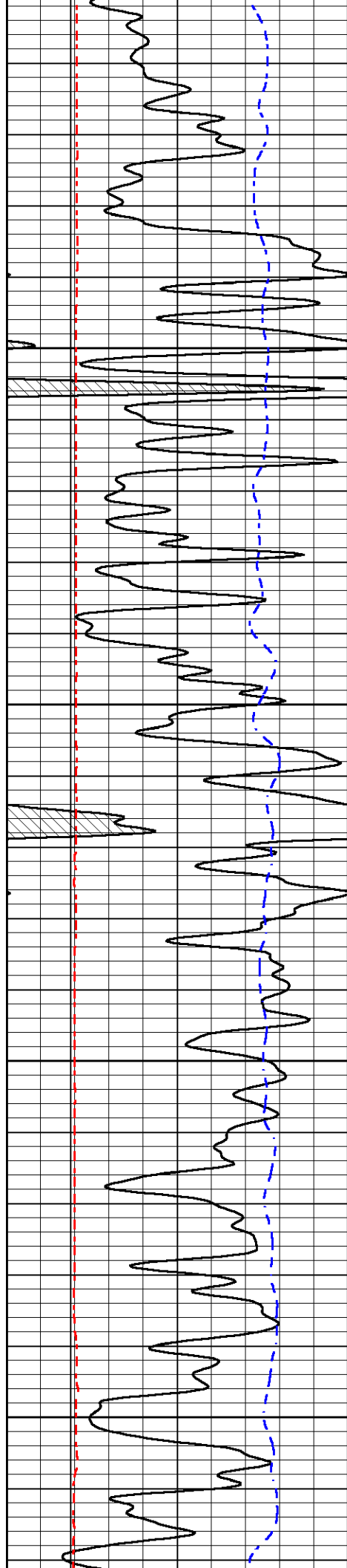
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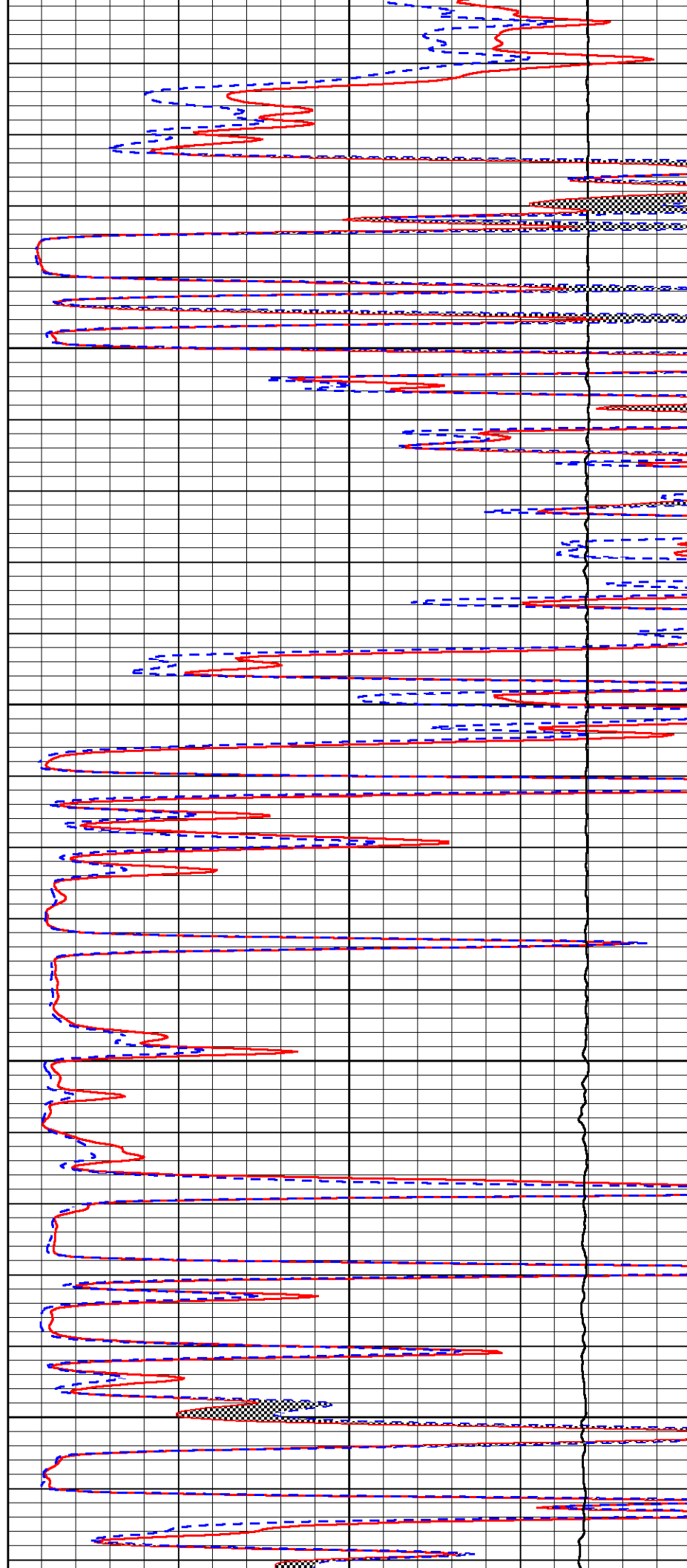


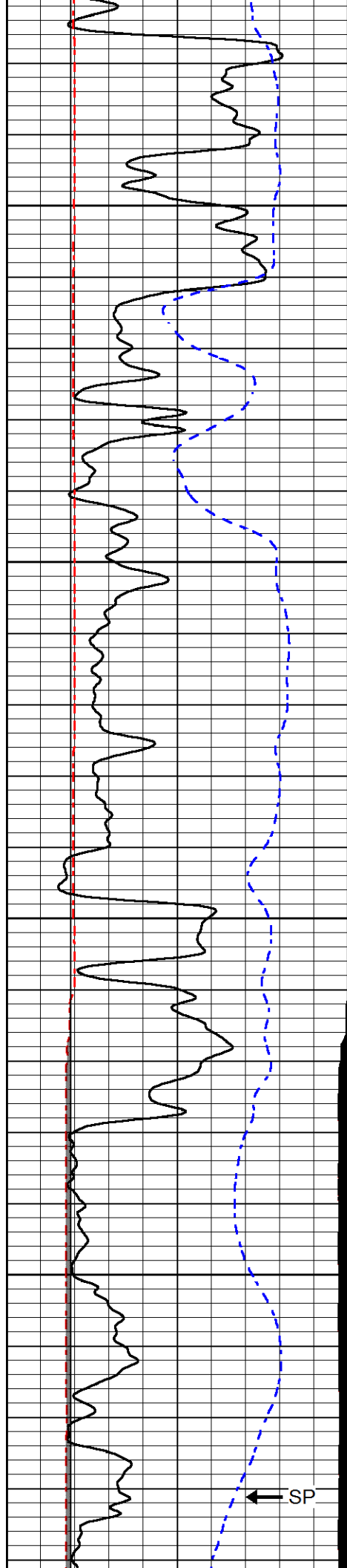
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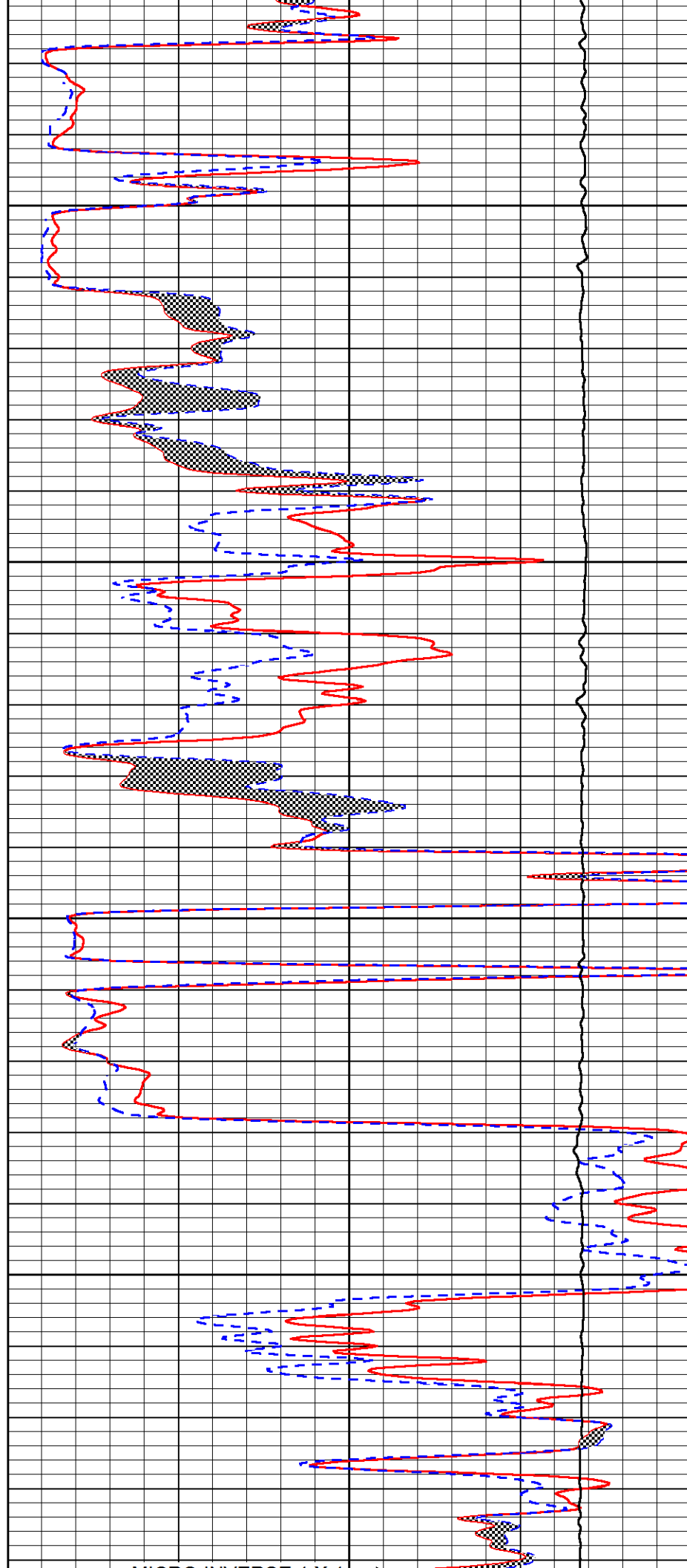


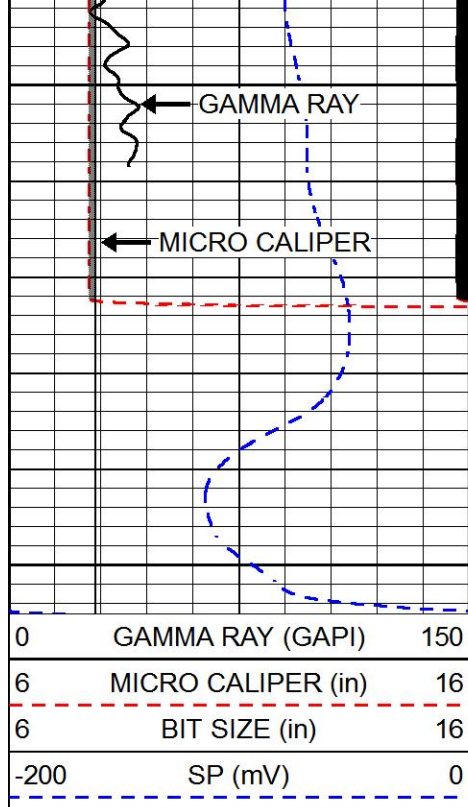
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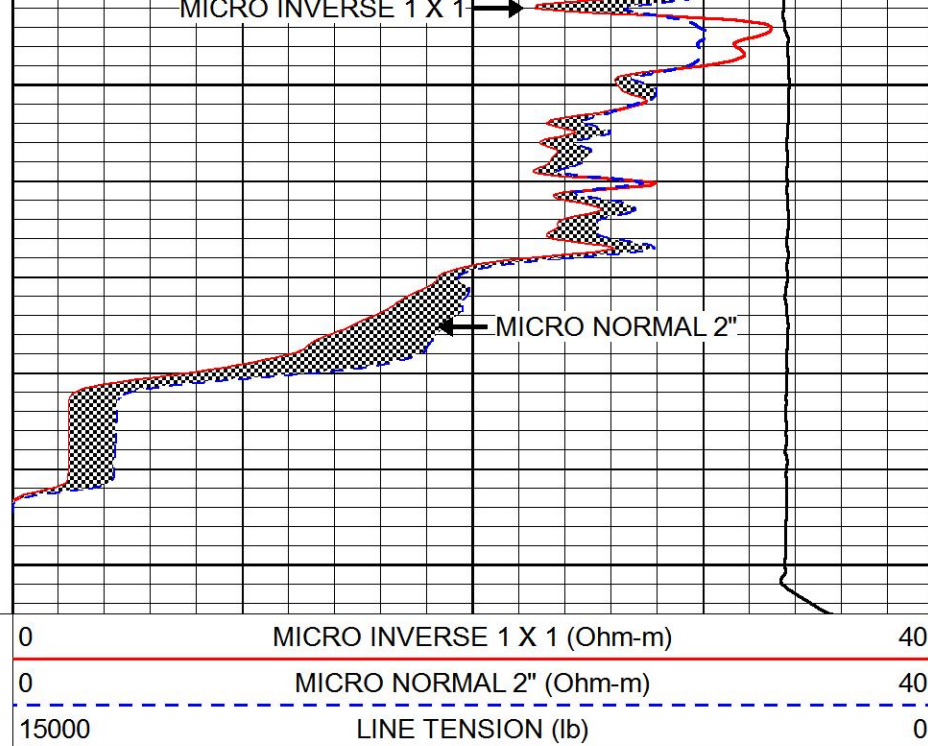
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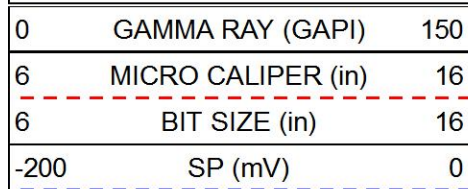
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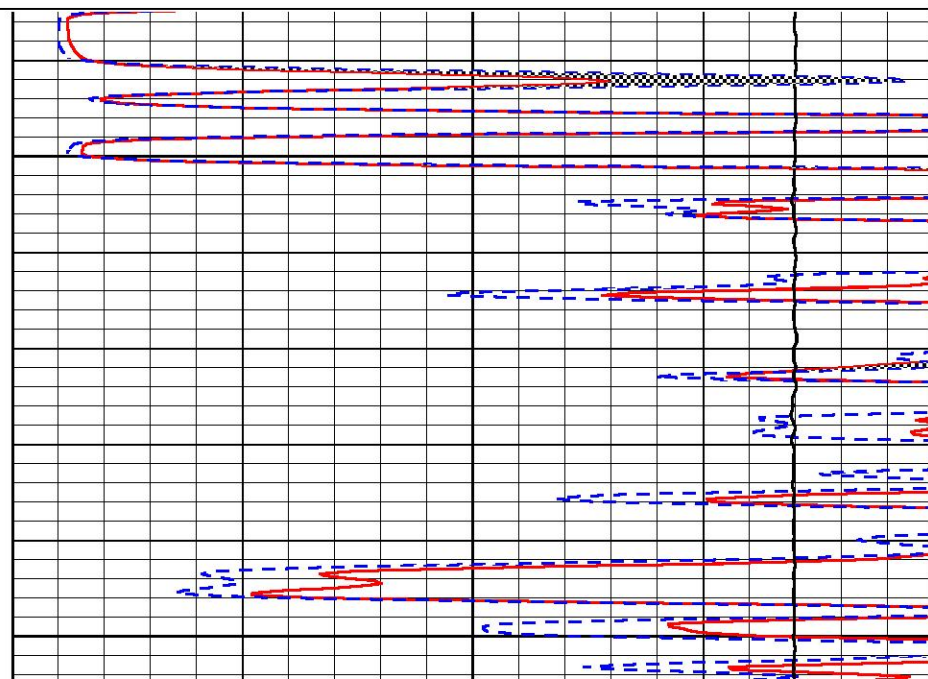
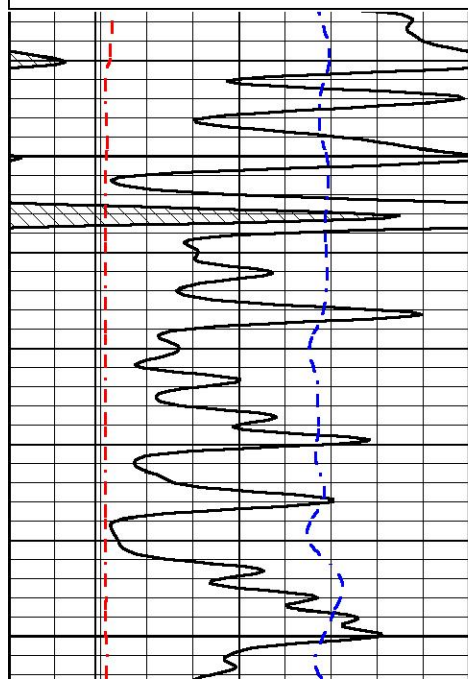
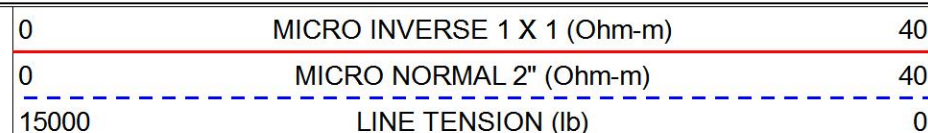
REPEAT SECTION

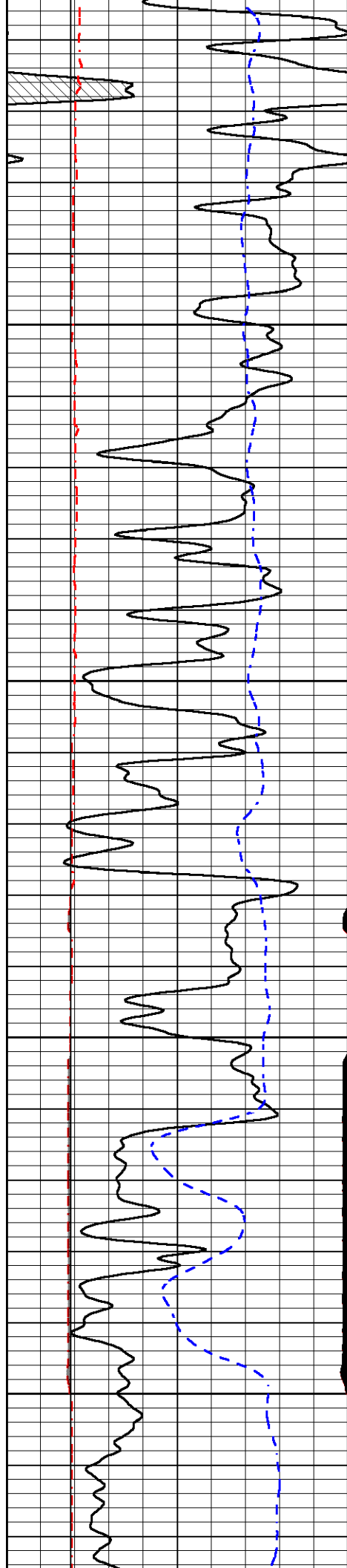
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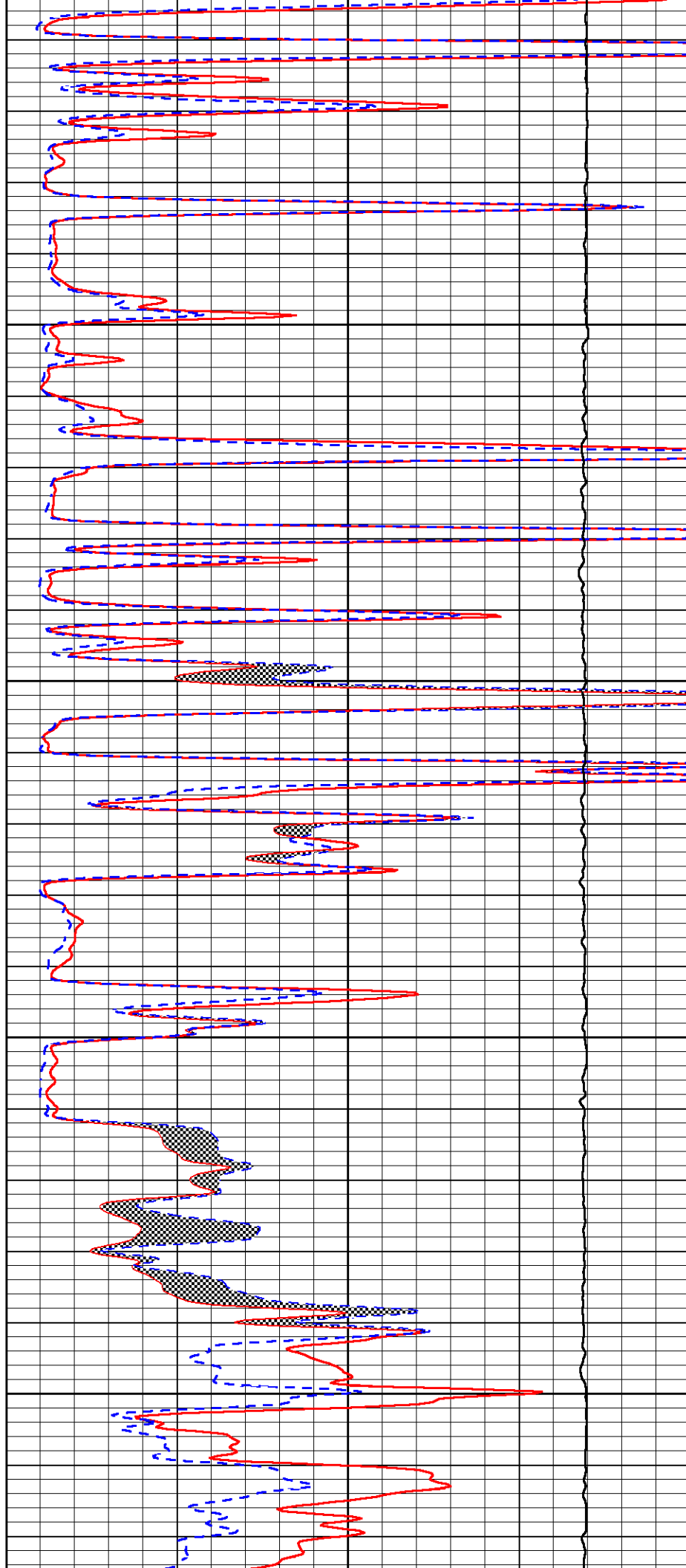


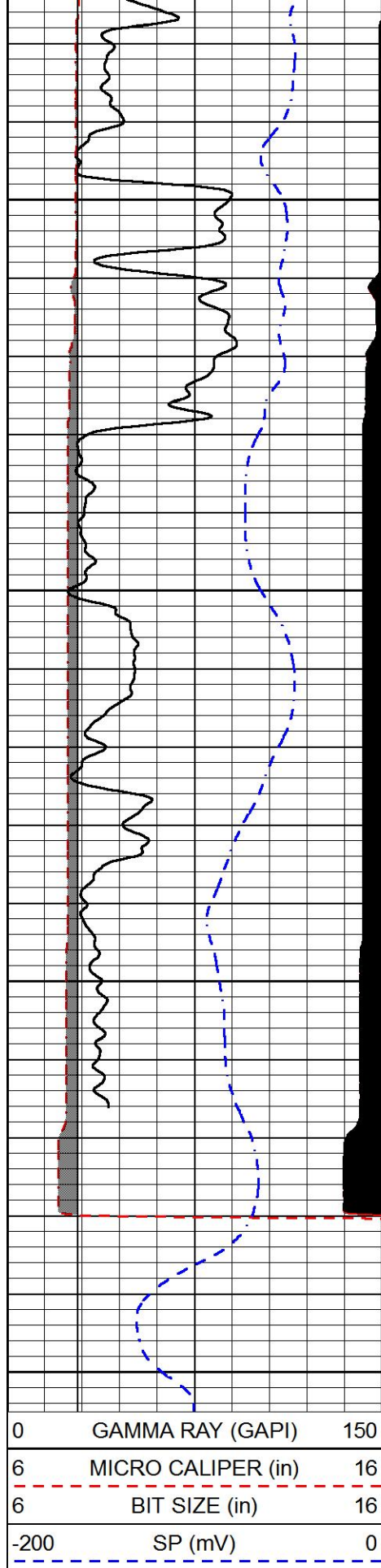
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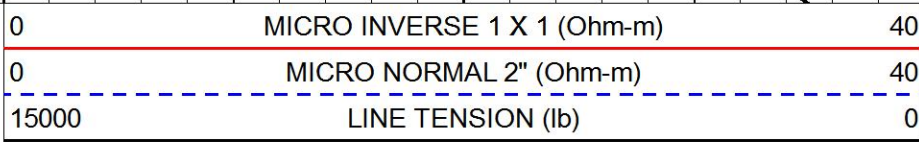
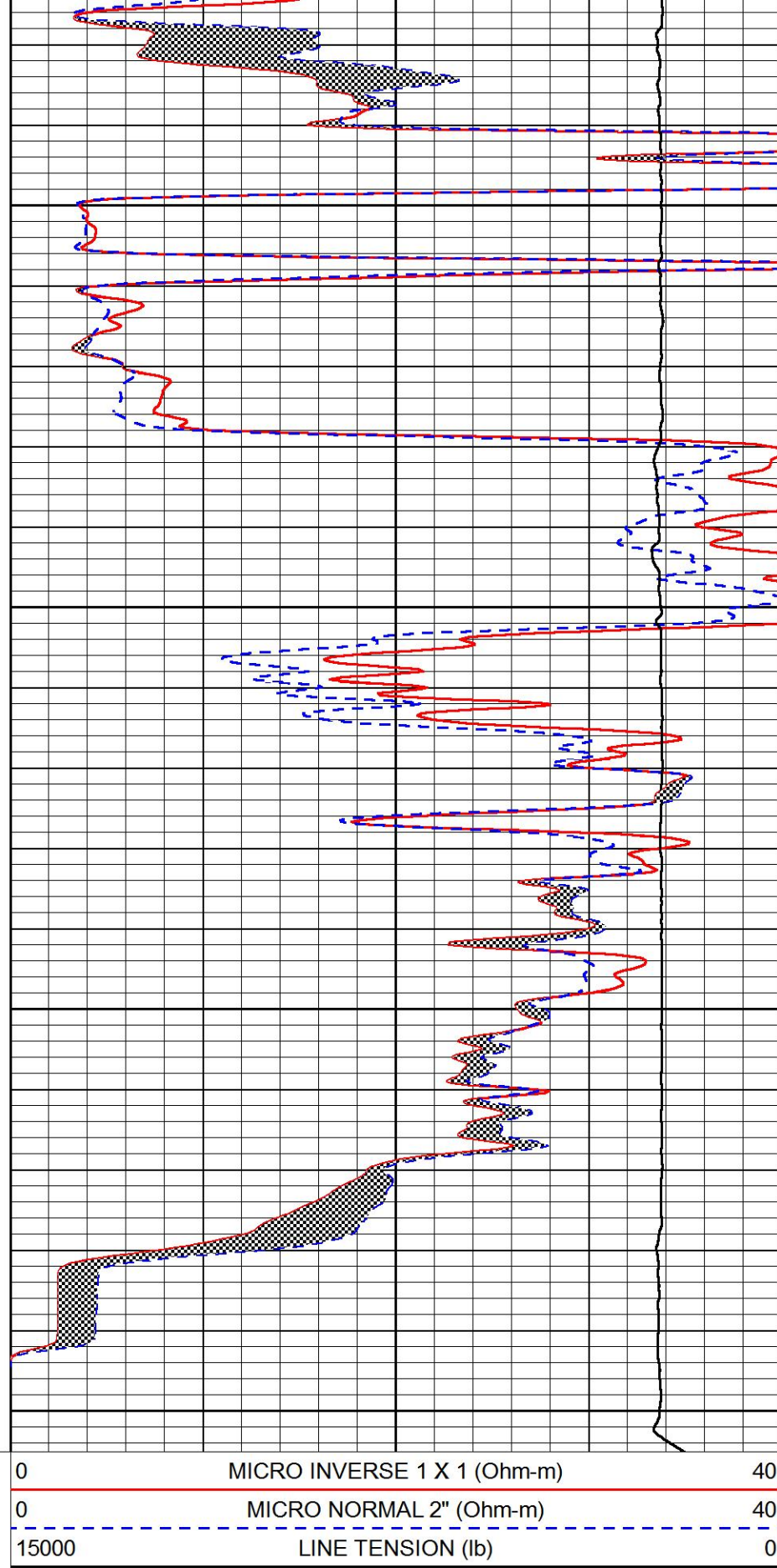
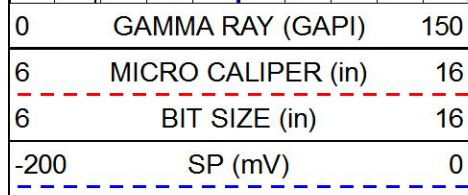


5450

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