



MIDWEST WIRELINE

MICRORESISTIVITY
LOG

Company Thomas Garner, Inc. Well Jennifer #1 Field Rattlesnake SouthEast County Stafford State Kansas		Company Thomas Garner, Inc. Well Jennifer #1 Field Rattlesnake SouthEast County Stafford State Kansas	
Location: API #: 15-185-24099-00-00 479 FNL 3030 FEL SEC 18 TWP 24S RGE 13W		Other Services CNL/CDL DIL/BHCS	
Permanent Datum	Ground Level	Elevation	1928
Log Measured From	Kelly Bushing	K.B.	1941
Drilling Measured From	Kelly Bushing	D.F.	1928
		G.L.	1928
Date	12/3/2021		
Run Number	One		
Depth Driller	4375		
Depth Logger	4380		
Bottom Logged Interval	4379		
Top Log Interval	3375		
Casing Driller	8.625 @ 399		
Casing Logger	406		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	9300		
Density / Viscosity	9.25 56		
pH / Fluid Loss	11.0 9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.30 @ 55		
Rmt @ Meas. Temp	0.23 @ 55		
Rmc @ Meas. Temp	0.41 @ 55		
Source of Rmt / Rmc	CHARTS		
Rm @ BHT	0.14 @ 120		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	120		
Equipment Number	P-24		
Location	Hays		
Recorded By	D. Schmidt		
Witnessed By	Keith Reavis		

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline 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.

St. John.
South to Old 50 Rd, 2 West,
1 South, 1/2 West,
South into

Log Measured From: Kelly Bushing 13 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew		This Log Record Was Witnessed By	
Engineer: D. Schmidt		Primary Witness: Keith Reavis	
Operator:		Secondary Witness:	
Operator:		Secondary Witness:	
Operator:		Secondary Witness:	

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)		
GR	40.33			GR-M&W (233-M&W)	3.00	3.50	50.00		
CNLSC CNSSC	37.23 36.48			CNT-M&W (207-MW)	5.00	3.50	100.00		
LSD DCAL SSD	28.18 28.17 27.68			CDL-M&W (934-226)	8.50	4.00	250.00		
				ML-PSIML (PSI-01) GO Micro log tools converted to Simplec electronics	7.58	4.00	65.00		
MCAL MI MN	19.58 19.58 19.58			DIL-PSI HIGH TEMP (952-828)	18.25	3.50	220.00		
RLL3F RLL3	15.50 15.50								
CILD	8.33								
CILM	4.50								
SP	0.20								
Dataset: thomgarner_jennifer 1.db: field/well/stkml/pass3.4									
Total length: 42.33 ft									
Total weight: 685.00 lb									
O.D.: 4.00 in									

Log Variables

DatabaseC:\ProgramData\Warrior\Data\thomgarner_jennifer 1.db
Dataset field/well/stkml/pass3.4/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	120	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	165	50		4380

Variable Description

A : Cement Factor (a)
BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
FLUIDDEN : Fluid Density
M : Cement Exp (m)
MATRXDEN : Matrix Density

NPORSEL : Neutron Porosity Curve Select
PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth



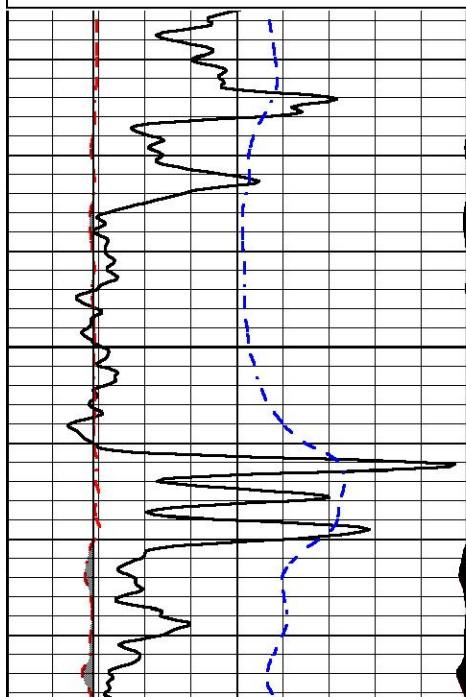
DETAIL SECTION

MAIN PASS

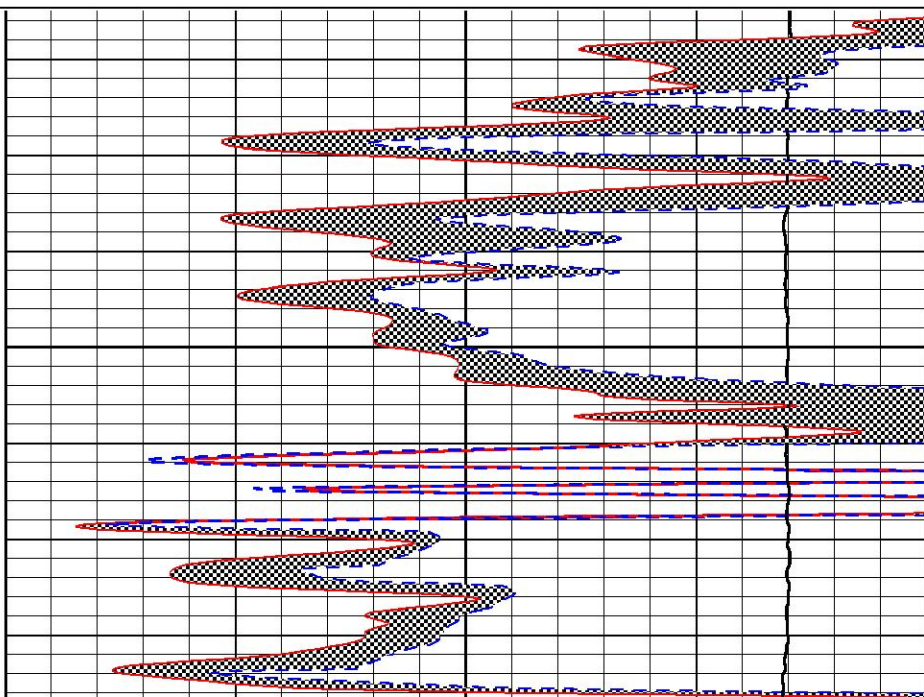
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Dataset Pathname stkml/pass3.1
Presentation Format _micro
Dataset Creation Fri Dec 03 10:24:41 2021
Charted by Depth in Feet scaled 1:240

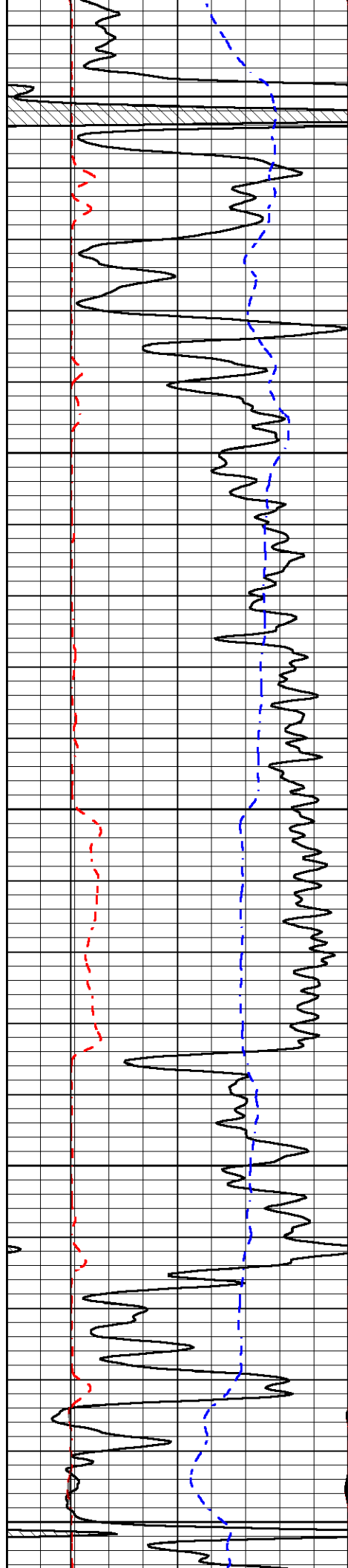
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16
-2.875	mcal (in)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0



3400





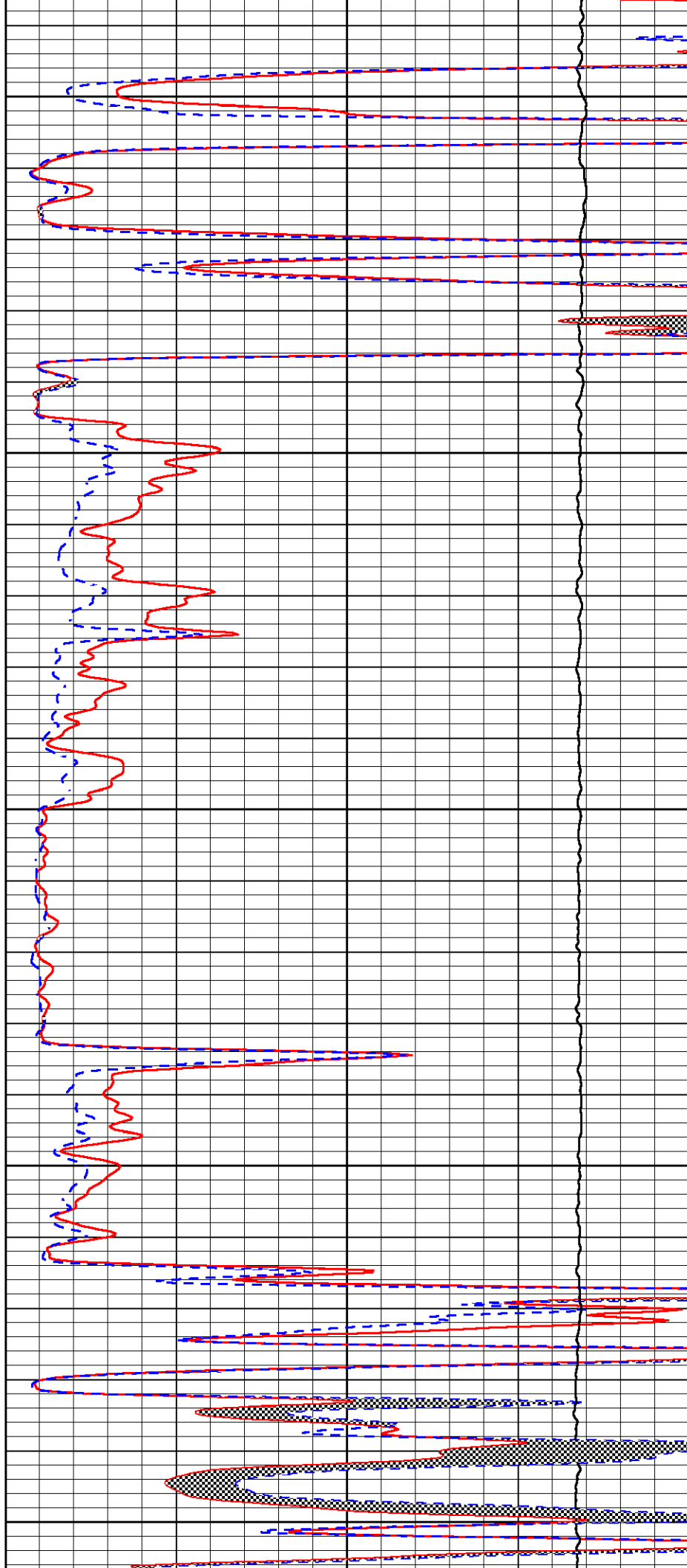
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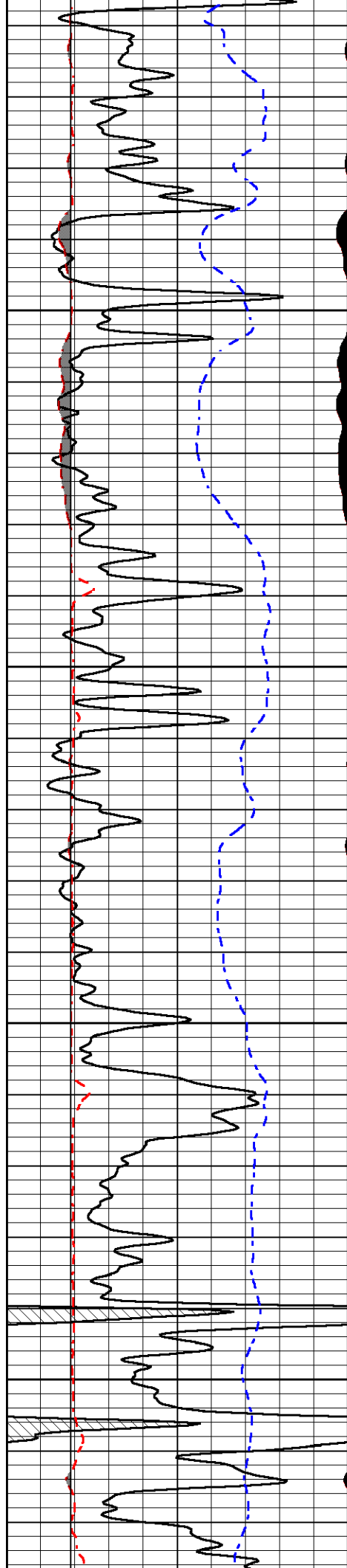
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3550

3600

3650



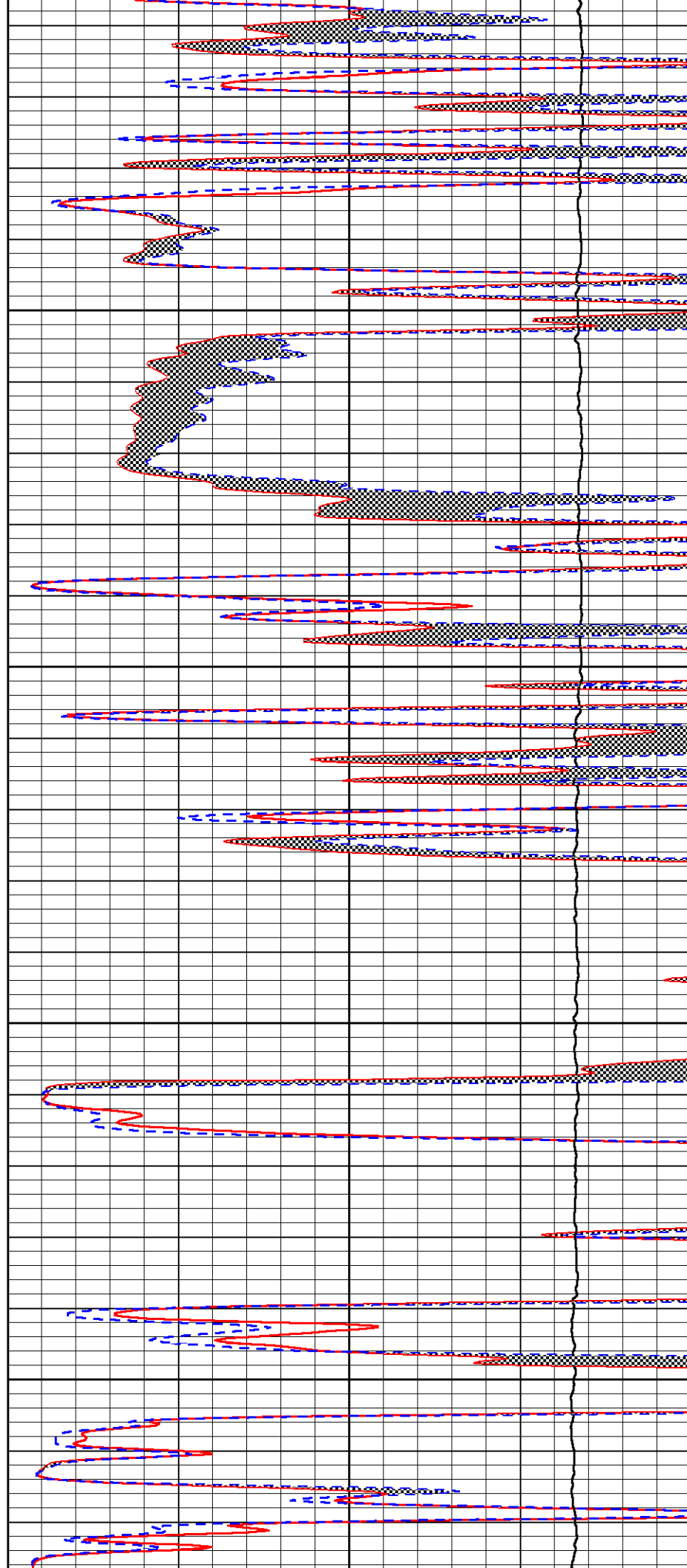


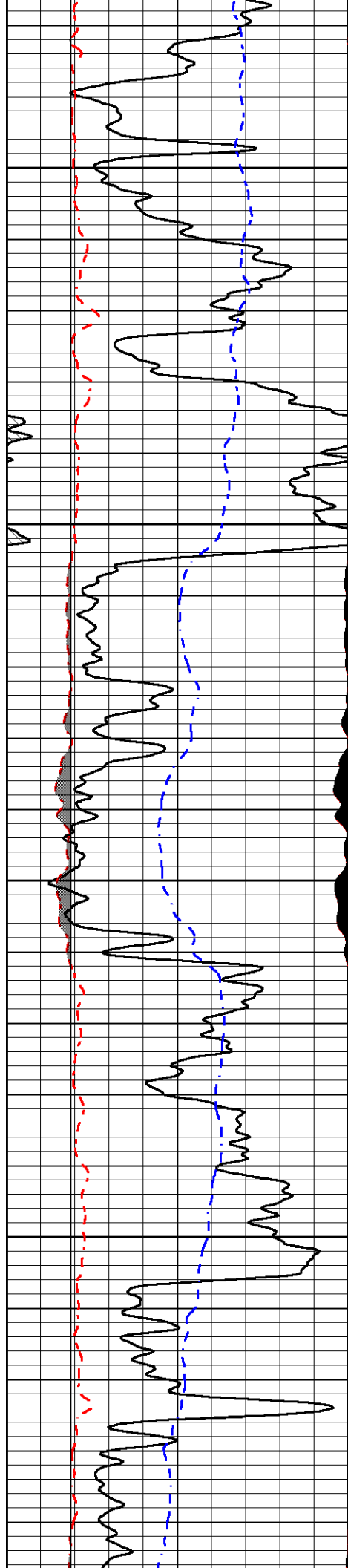
3700

3750

3800

3850



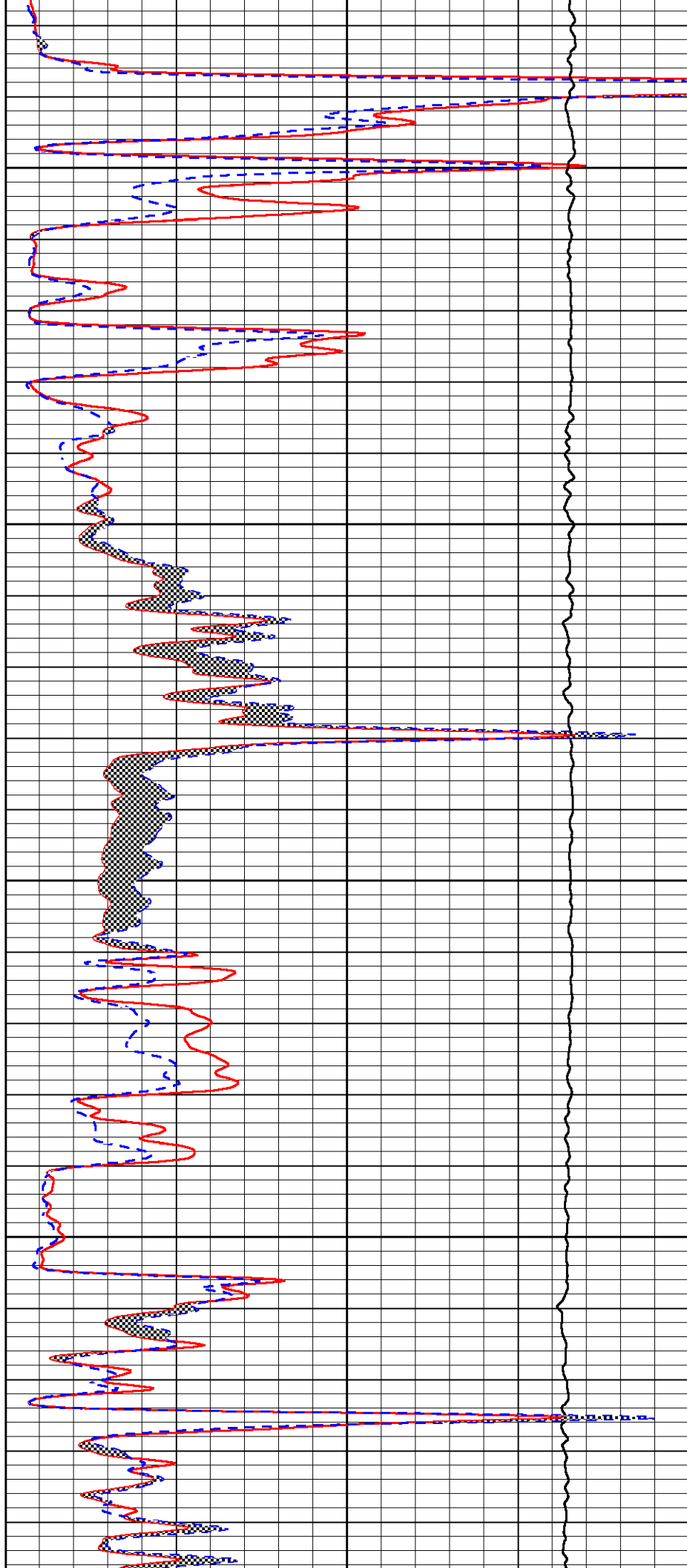


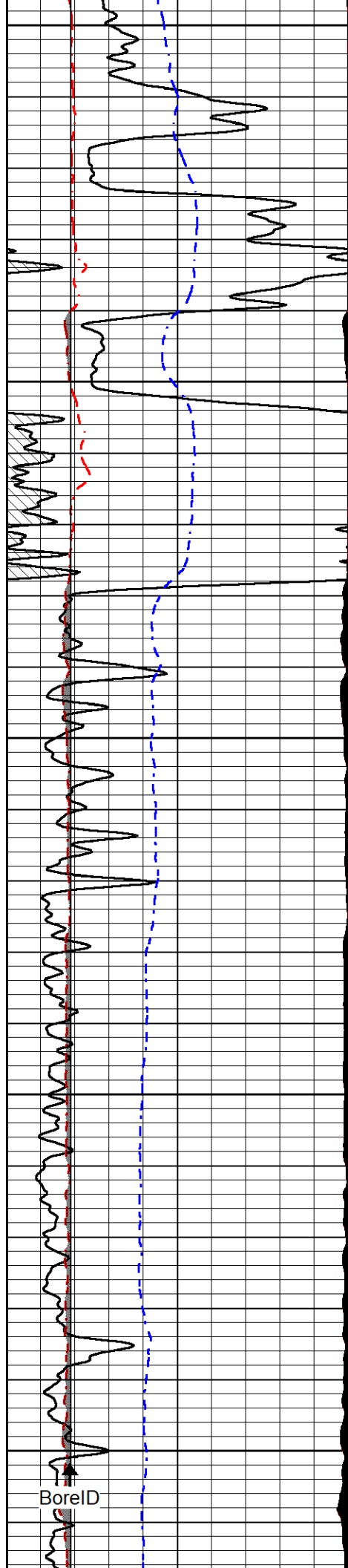
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3950

4000

4050





4100

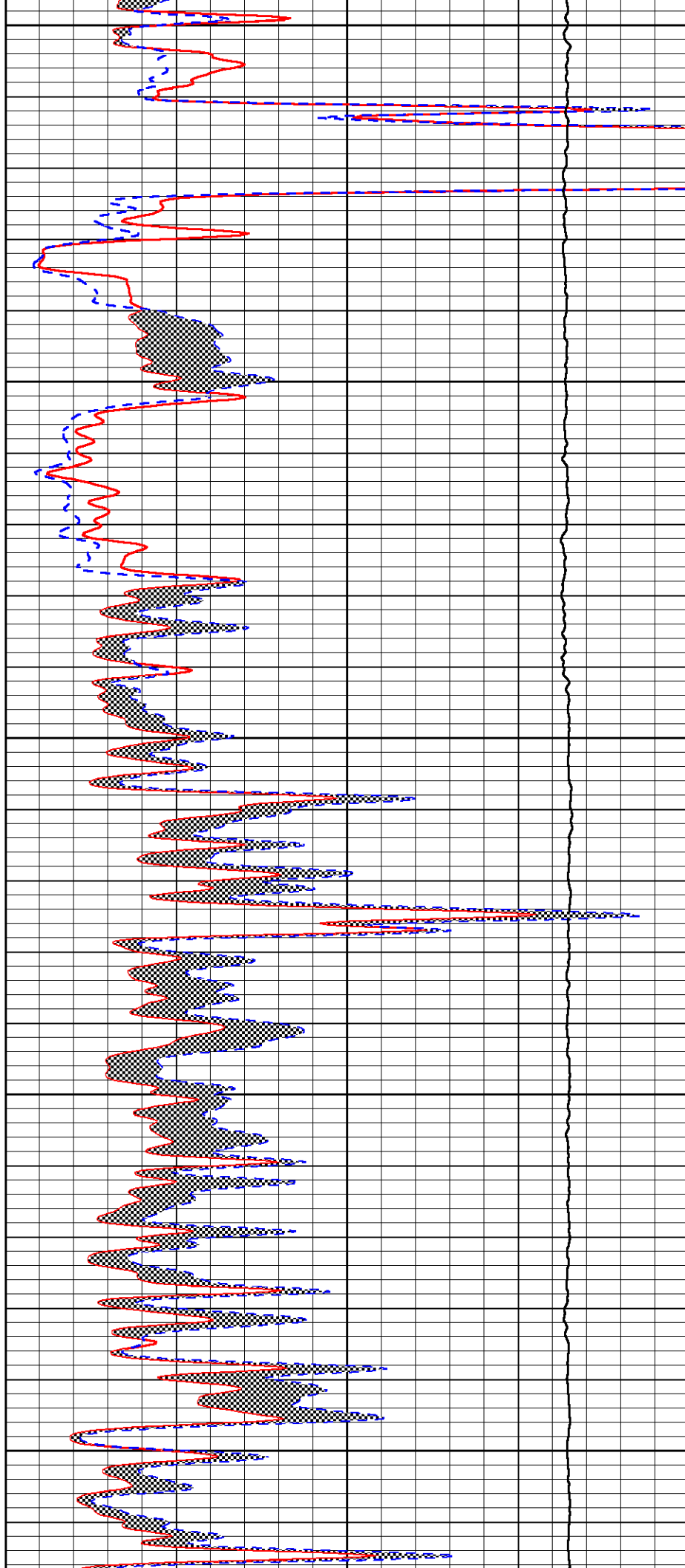
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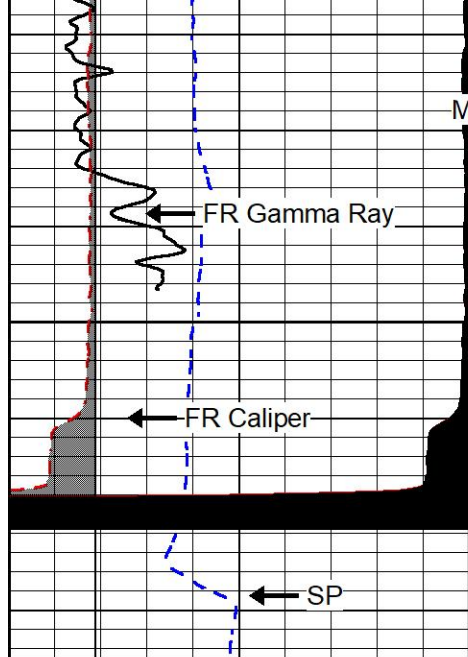
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4250

4300

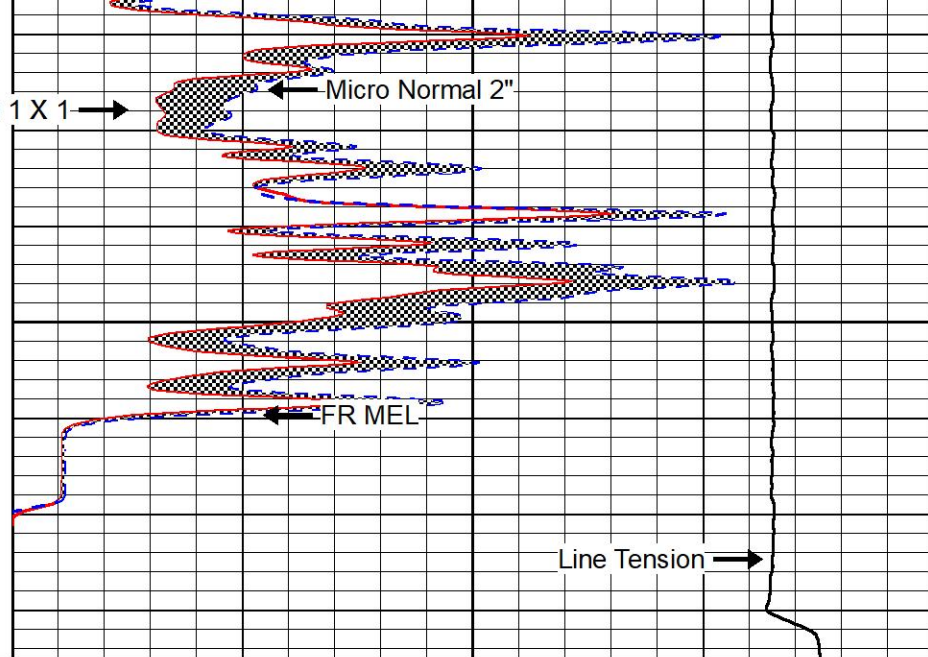
BoreID





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4350



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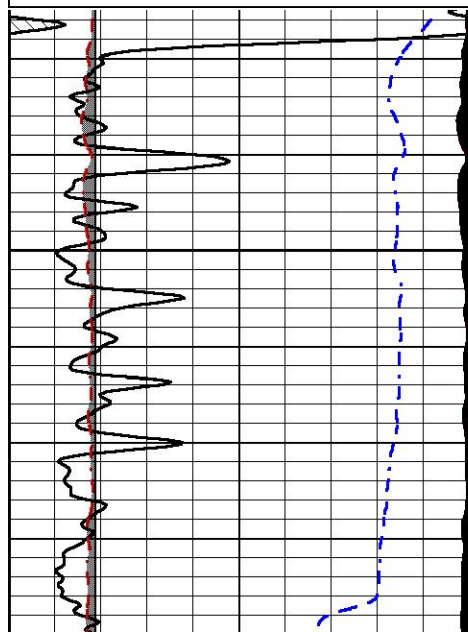


REPEAT SECTION

REPEAT PASS

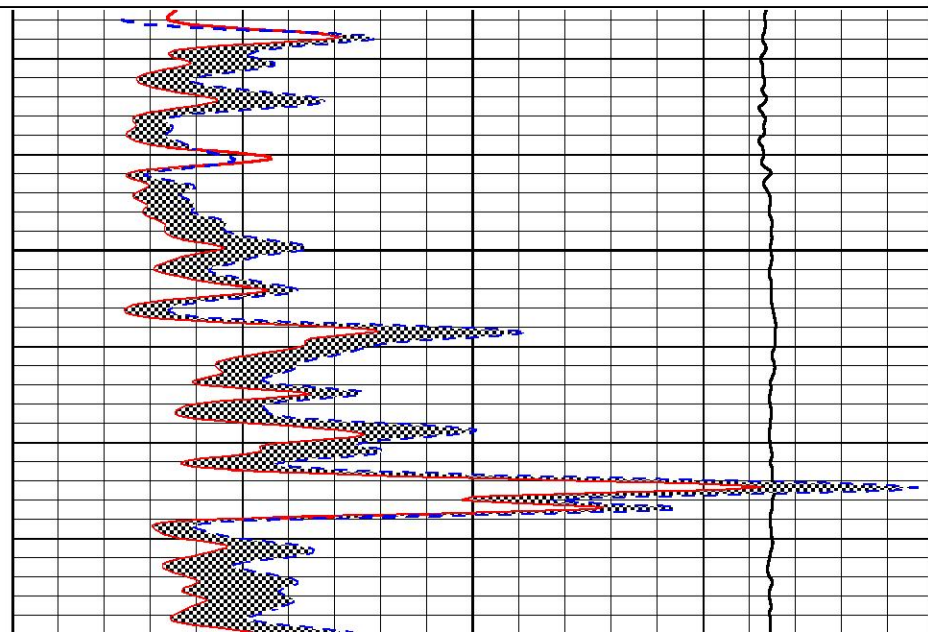
Database File thomgarner_jennifer 1.db
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 Charted by Depth in Feet scaled 1:240

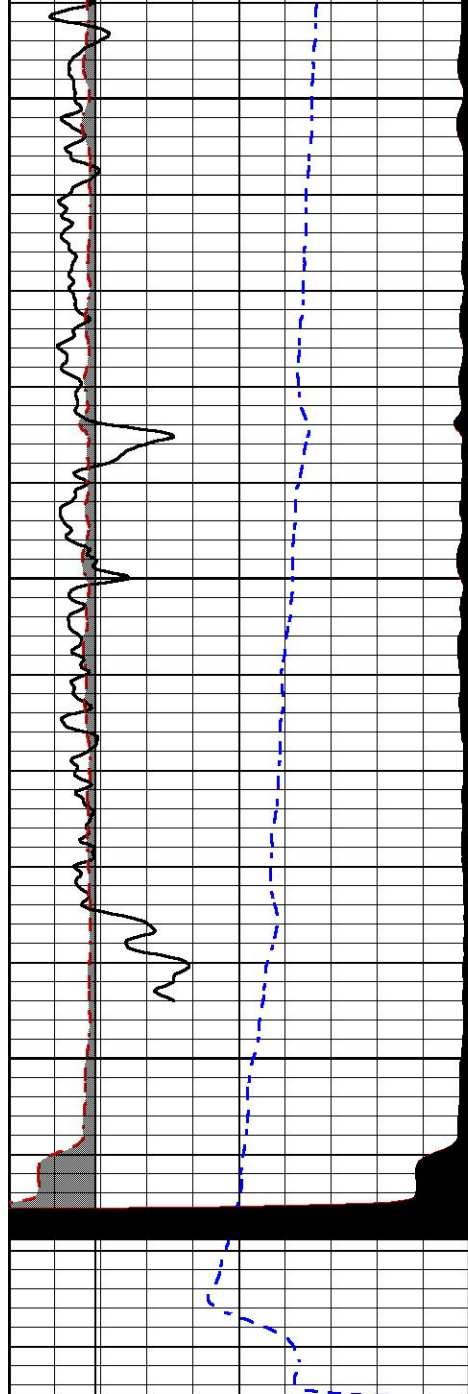
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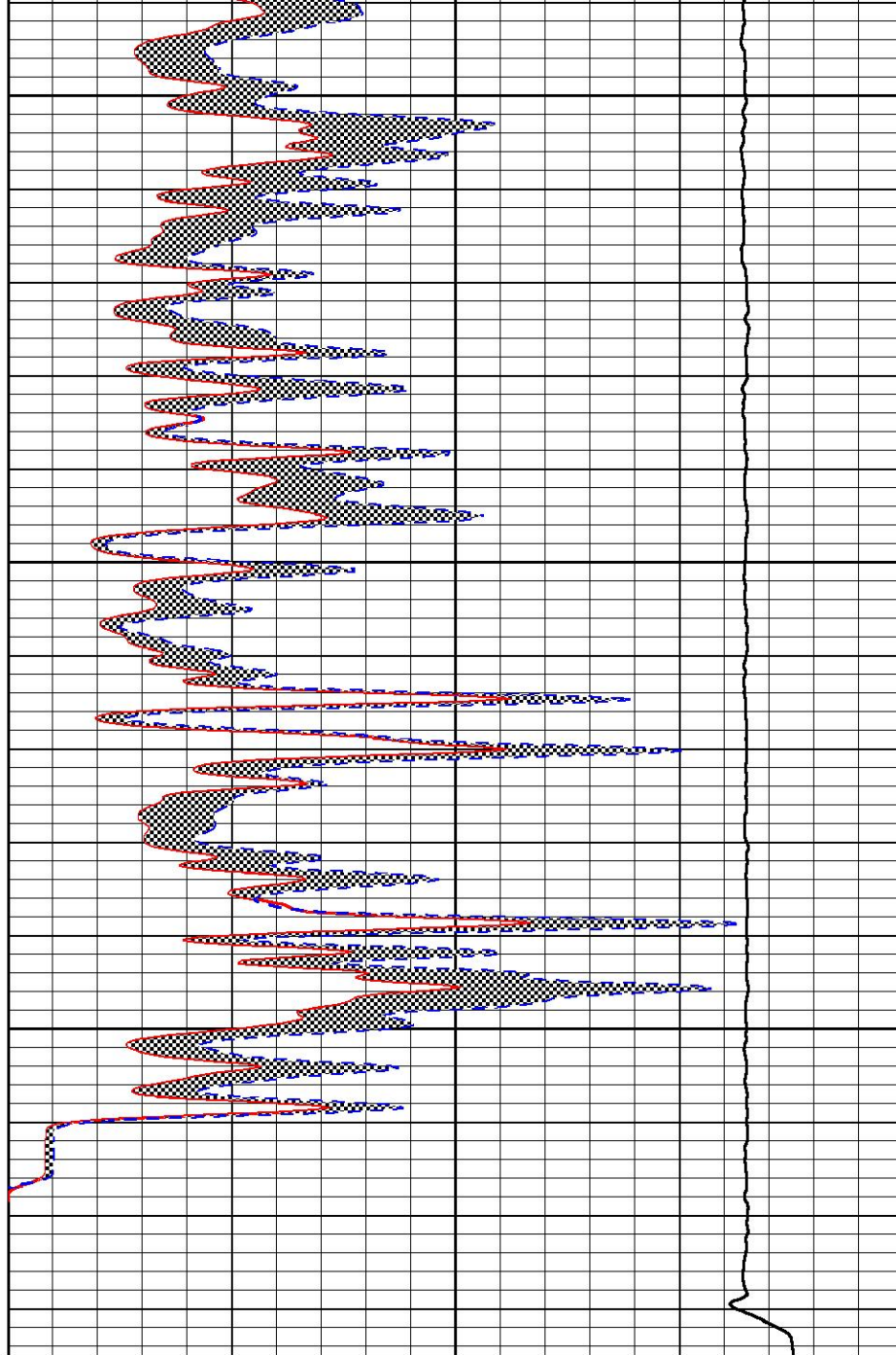


4250

4300

4350

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