



MICRORESISTIVITY LOG

MIDWEST WIRELINE

Company Gore Oil Company		Company Gore Oil Company	
Well Arleta #2-27		Well Arleta #2-27	
Field		Field	
County Trego		County Trego	
State Kansas		State Kansas	
Location: API #: 15-195-23139-00-00		Other Services	
SEC 27 TWP 11S RGE 21W		CNL/CDL DIL/BHCS	
Permanent Datum	Ground Level	Elevation	2311
Log Measured From	Kelly Bushing	K.B.	2319
Drilling Measured From	Kelly Bushing	D.F.	
		G.L.	2311
Date	6/21/2022		
Run Number	Two		
Depth Driller	4073		
Depth Logger	4077		
Bottom Logged Interval	4076		
Top Log Interval	3250		
Casing Driller	8.625 @ 308		
Casing Logger	309		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3400		
Density / Viscosity	9.4 60		
pH / Fluid Loss	10.0 6.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.75 @ 76		
Rmt @ Meas. Temp	0.56 @ 76		
Rmc @ Meas. Temp	1.01 @ 76		
Source of Rmt / Rmc	Charts		
Rm @ BHT	0.49 @ 117		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	117		
Equipment Number	P-24		
Location	Hays		
Recorded By	T. Martin		
Witnessed By	Marc Downing		

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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.

I-70 & Riga Rd, 6.5 N to F Rd,
1/2 N, E into at TB

Log Measured From: Kelly Bushing 8 Ft. Above Permanent Datum

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

Your Midwest Wireline Crew

Engineer: T. Martin
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Marc Downing
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\ProgramData\Warrior\Data\gore_arleta #2-27.db
Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 117	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m 0	mmho/m 0	mV 60	degF 80	Off	ft 4077

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



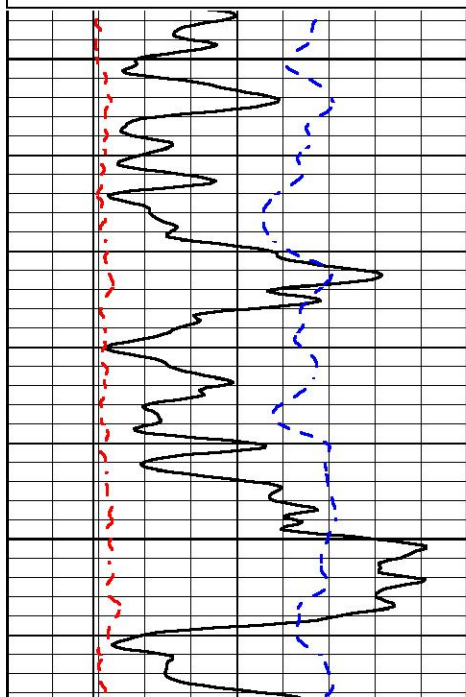
DETAIL SECTION

MAIN PASS

Database File gore_arleta #2-27.db
Dataset Pathname StkMI/pass3.1
Presentation Format _micro
Dataset Creation Tue Jun 21 10:36:38 2022
Charted by Depth in Feet scaled 1:240

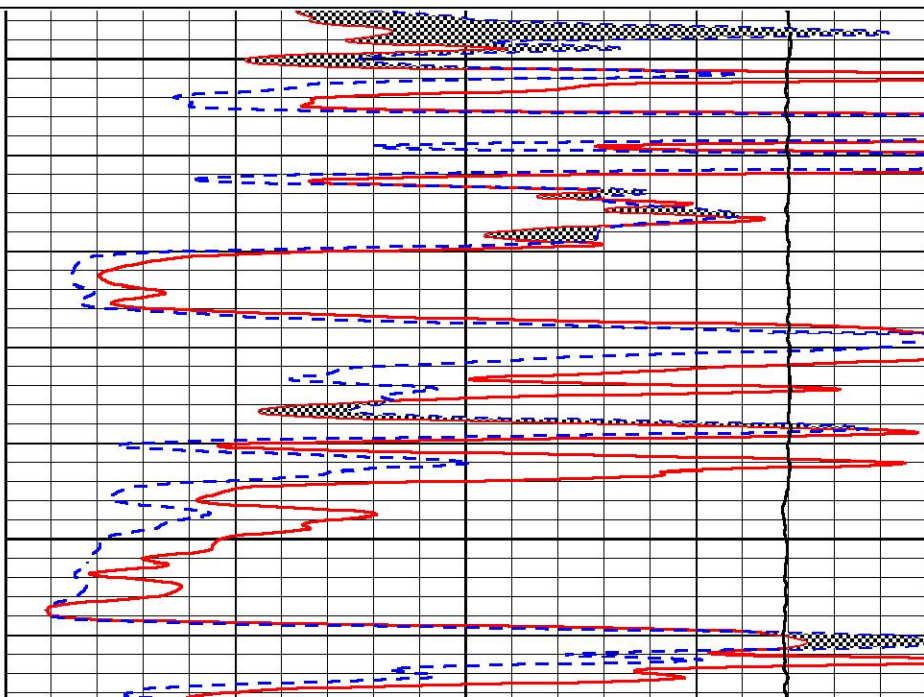
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16
2.875	mcal (in)	7.875
-200	sp (mV)	0

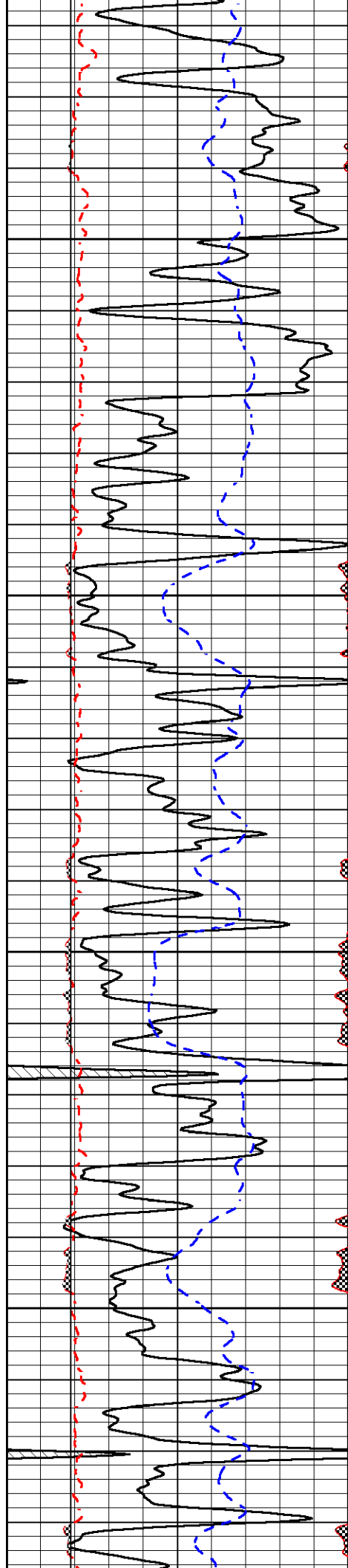
0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0



3250

3300



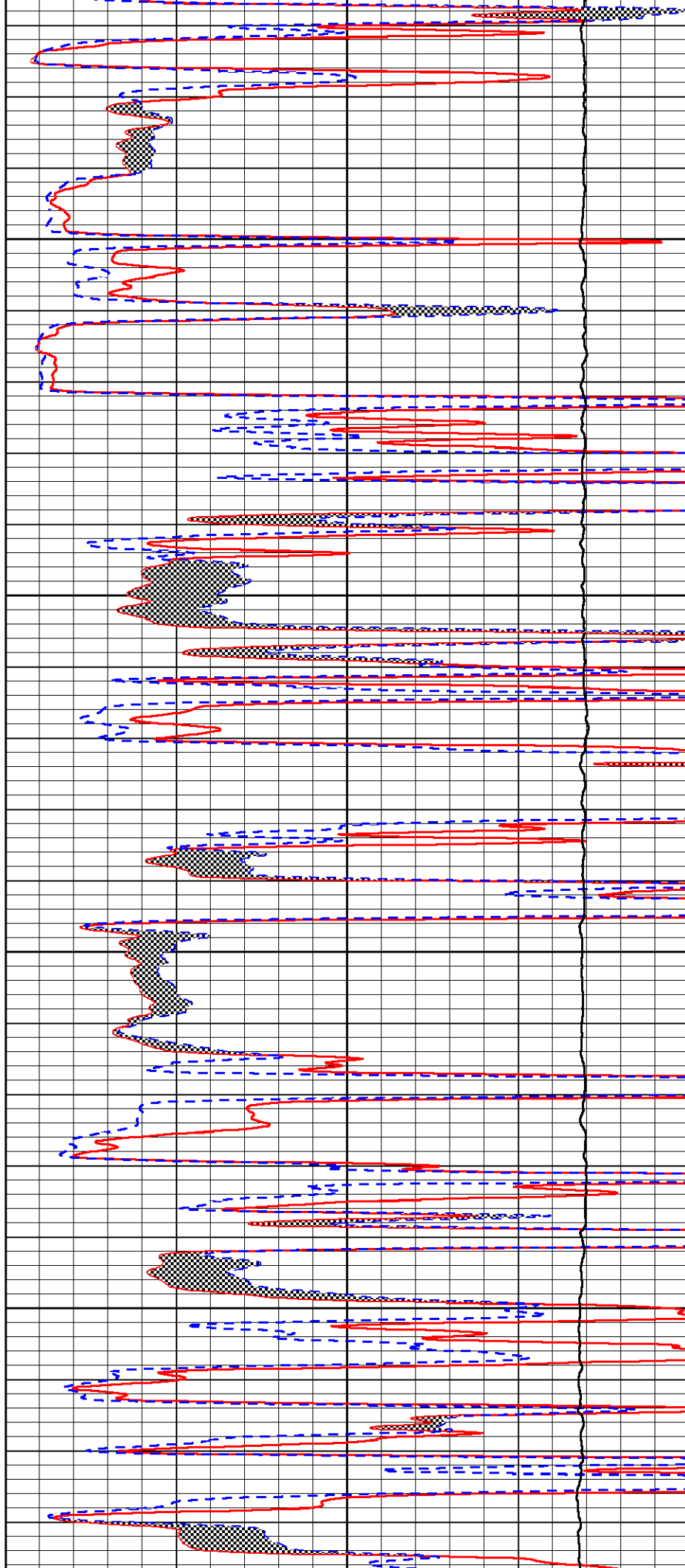


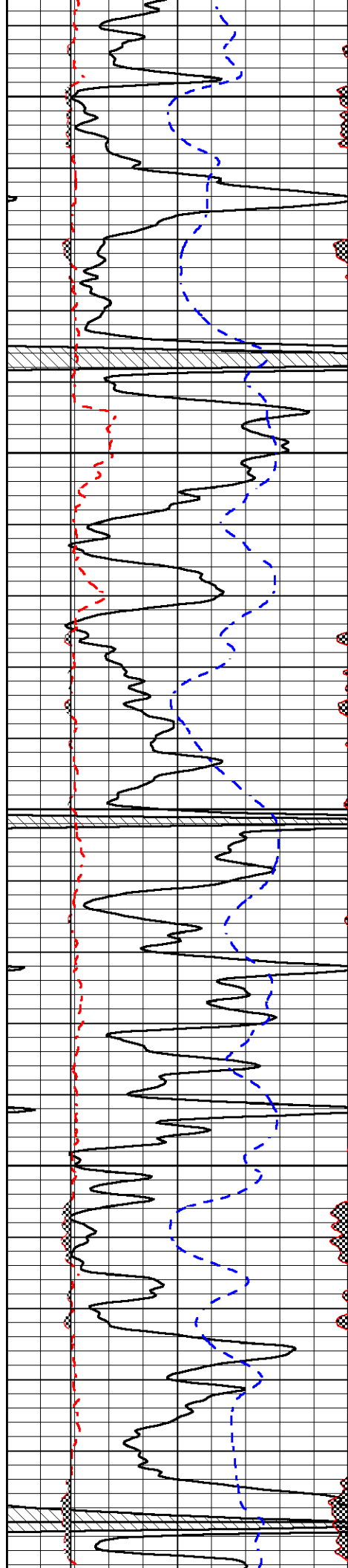
3350

3400

3450

3500





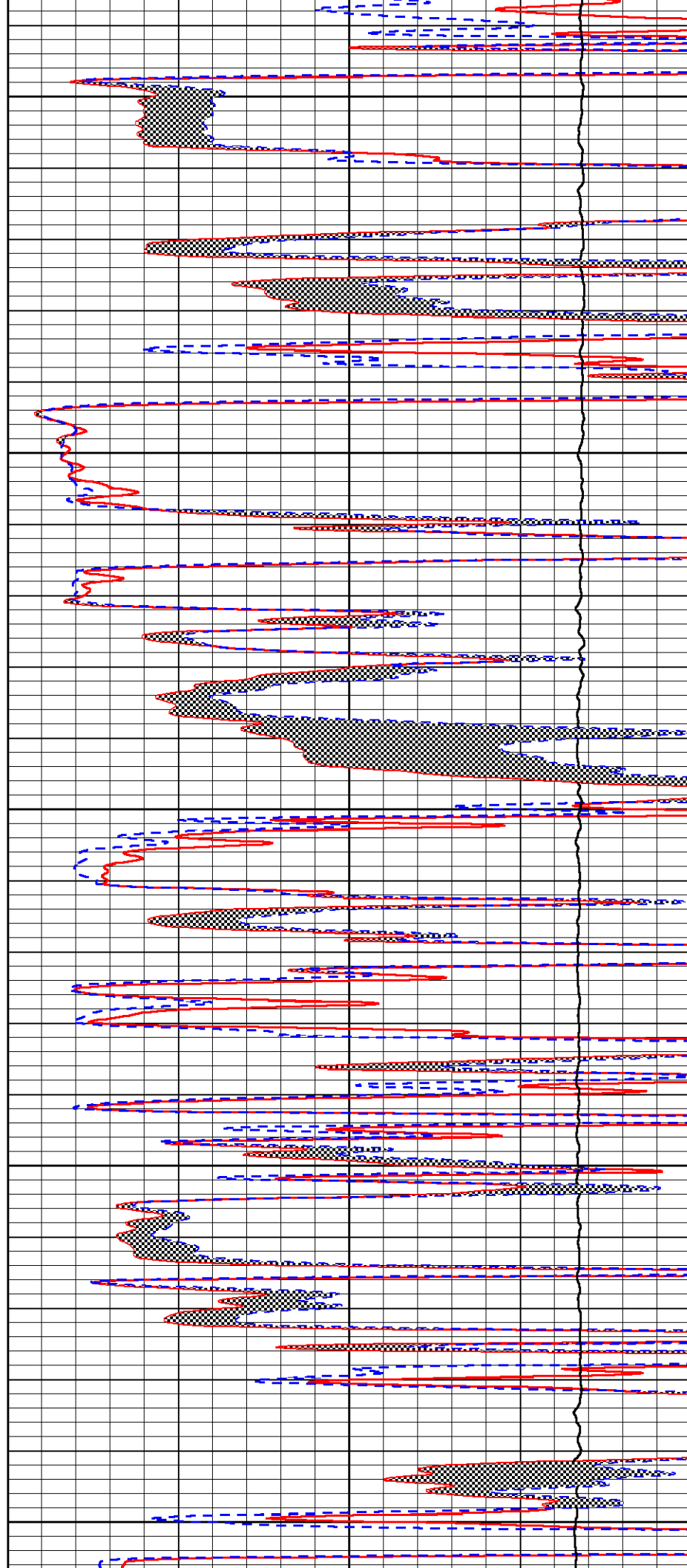
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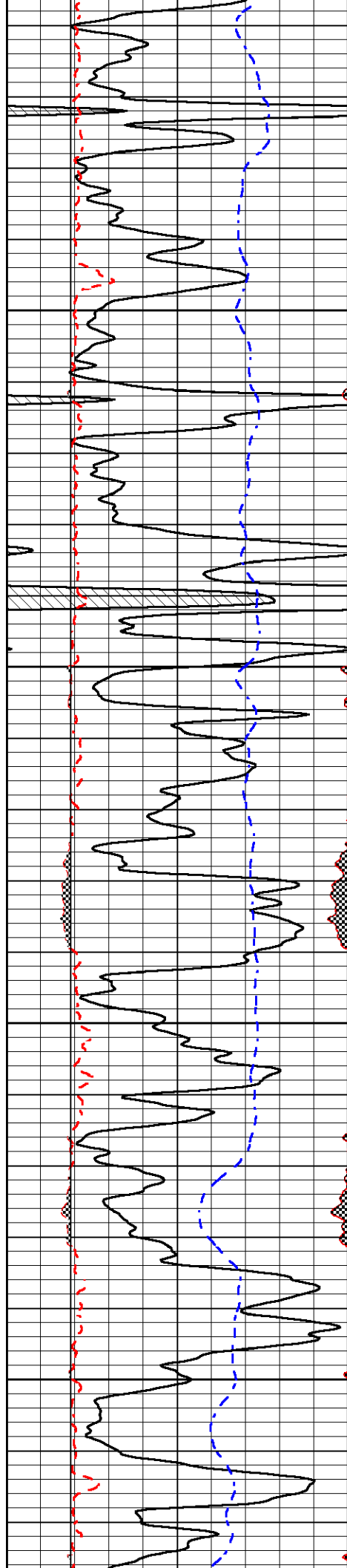
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3650

3700

3750



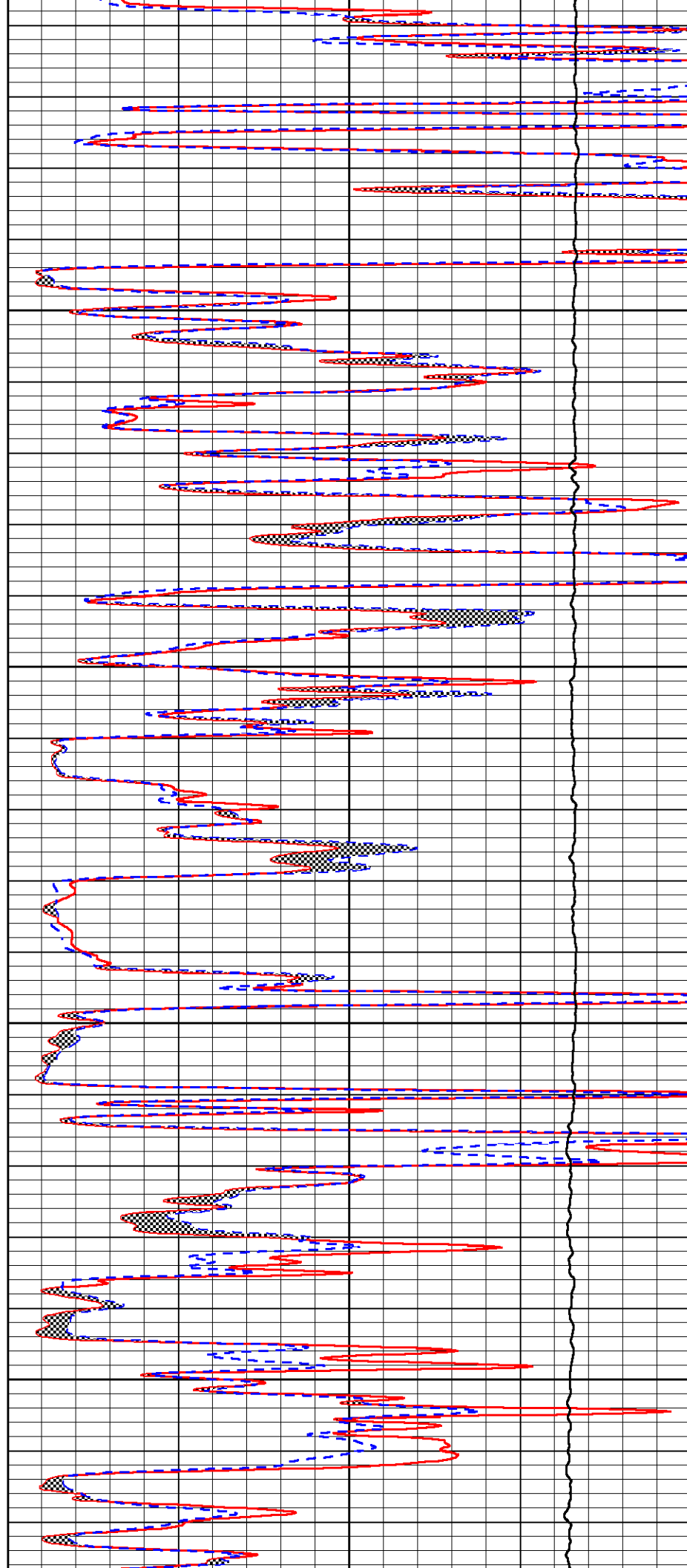


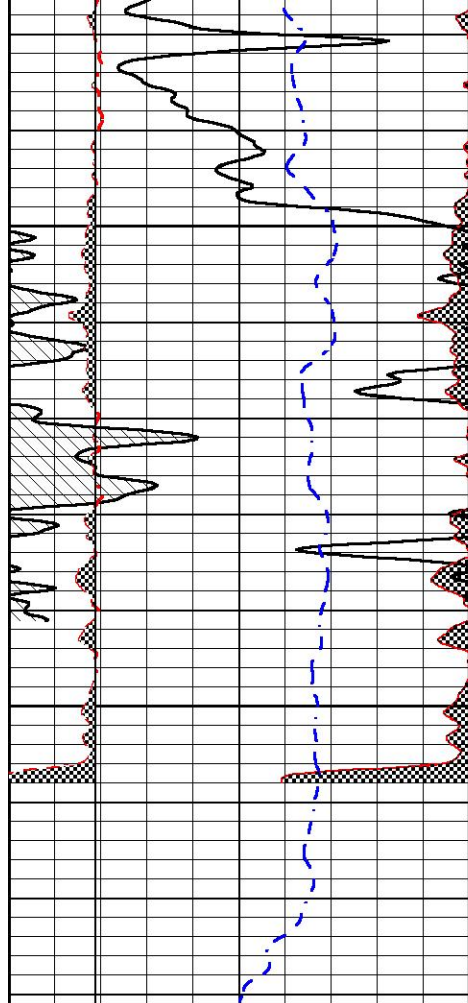
3800

3850

3900

3950

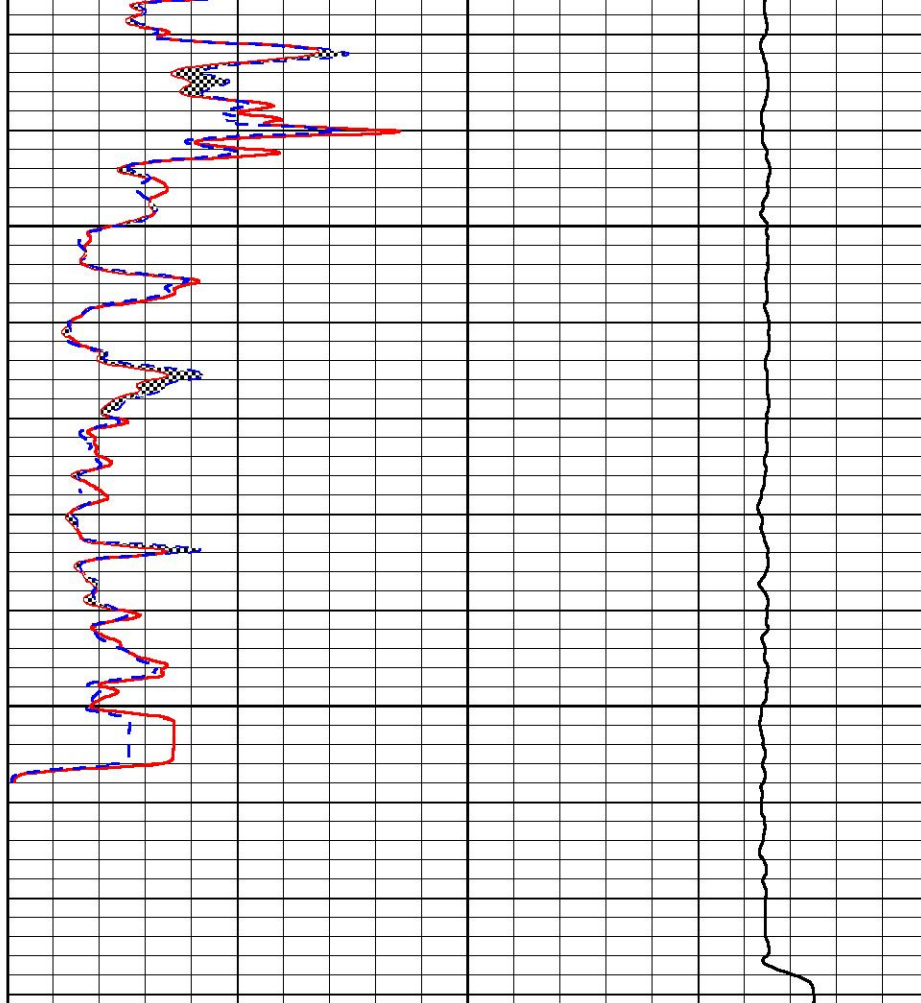




4000

4050

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



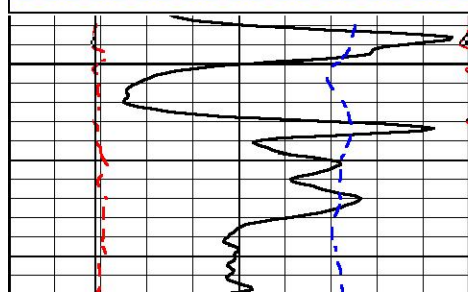
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

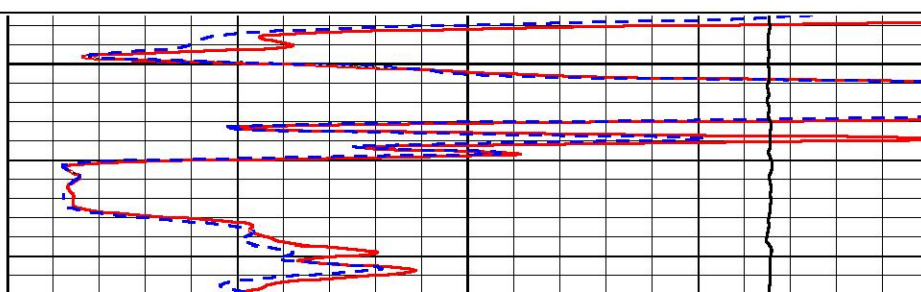
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 Charted by: Depth in Feet scaled 1:240

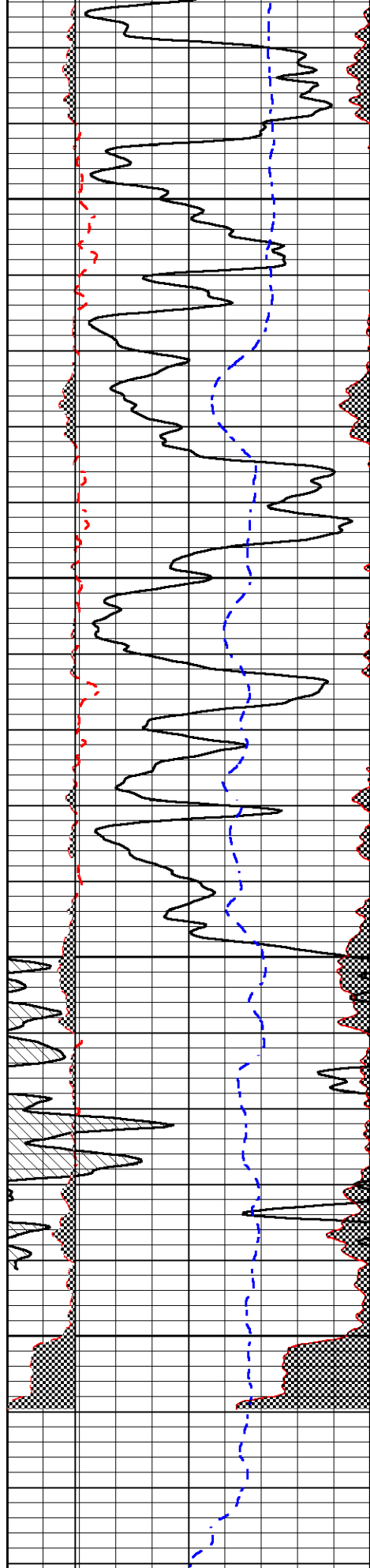
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16
2.875	mcal (in)	7.875
-200	sp (mV)	0



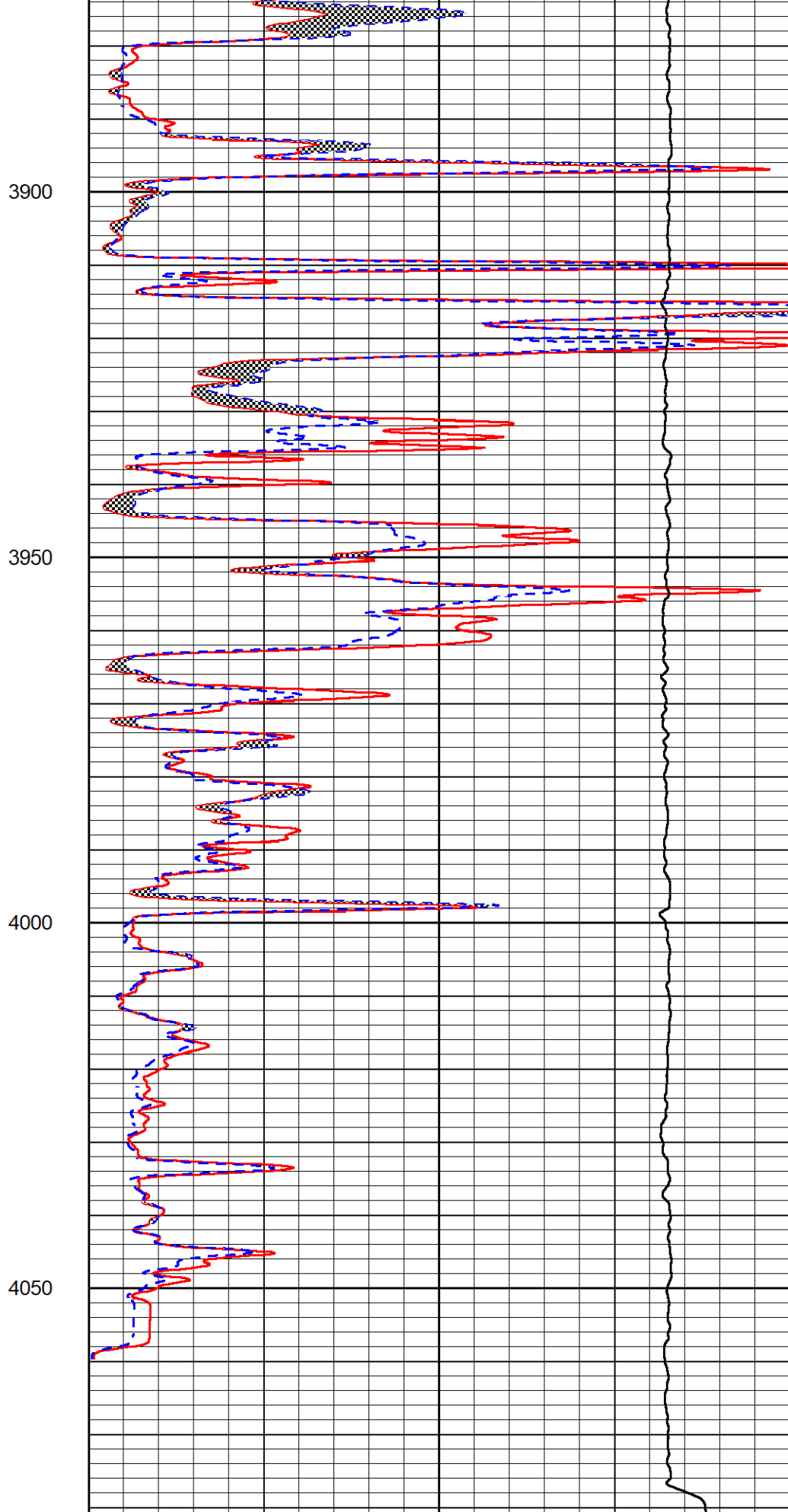
3850

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





0	Gamma Ray (GAPI)	150
6	Caliper (in)	16
2 875	mcal (in)	7 875



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

2000	Depth (m)	2000
-200	sp (mV)	0

10000	Line Weight (lb)	0
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MIDWEST WIRELINE

Company	Gore Oil Company
Well	Arleta #2-27
Field	
County	Trego
State	Kansas