



**MICRO
RESISTIVITY
LOG**

Company James P. Williams, Inc.
Well Roll Williams #1
Field Williams
County Rooks
State Kansas

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Well Roll Williams #1
Field Williams
County Rooks State Kansas

Location: API #: 15 163 24411
986' FNL & 911' FWL
SEC 9 TWP 10S RGE 18W
Permanent Datum Ground Level Elevation 2185'
Log Measured From KB 8' AGL
Drilling Measured From KB
Other Services
DIL
CDNL
Elevation
K.B. 2193'
D.F. 2192'
G.L. 2185'

Date	3/21/20	
Run Number	Two	
Depth Driller	3850'	
Depth Logger	3848'	
Bottom Logged Interval	3846'	
Top Log Interval	3100'	
Casing Driller	8 5/8" @ 221'	
Casing Logger	221'	
Bit Size	7 7/8"	
Type Fluid in Hole	Chemical	Chlorides 1000 PPM
Density / Viscosity	9.0/54	
pH / Fluid Loss	10.0/7.2	
Source of Sample	CALCULATED	
Rm @ Meas. Temp	1.3@70degf	
Rmt @ Meas. Temp	1.0@70degf	
Rmc @ Meas. Temp	1.7@70degf	
Source of Rmf / Rmc	Calculated	
Rm @ BHT	0.95@96degf	
Time Circulation Stopped	1:30 a.m	
Time Logger on Bottom	5:15 a.m	
Maximum Recorded Temperature	96degf	
Equipment Number	T-605	
Location	Hays, KS.	
Recorded By	Casey Patterson	
Witnessed By	Mr. Jason T Alm	

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

South of Plainville, KS to AA RD, Then west on AA RD. to 15 Rd.,
Then on 15 RD. North 3/4 mile
Then East into Location

Thanks for using Gemini Wireline LLC
785-625-1182

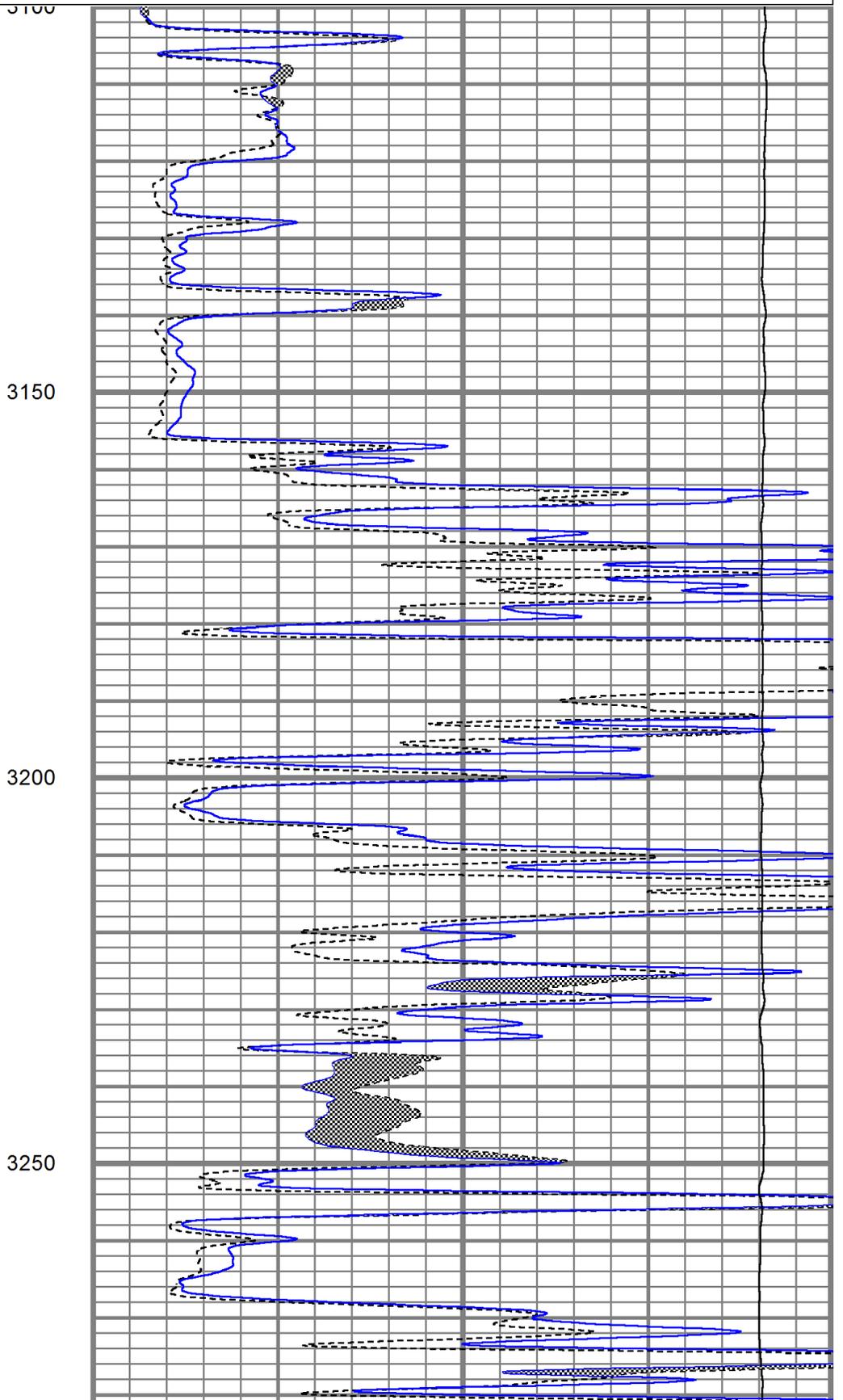
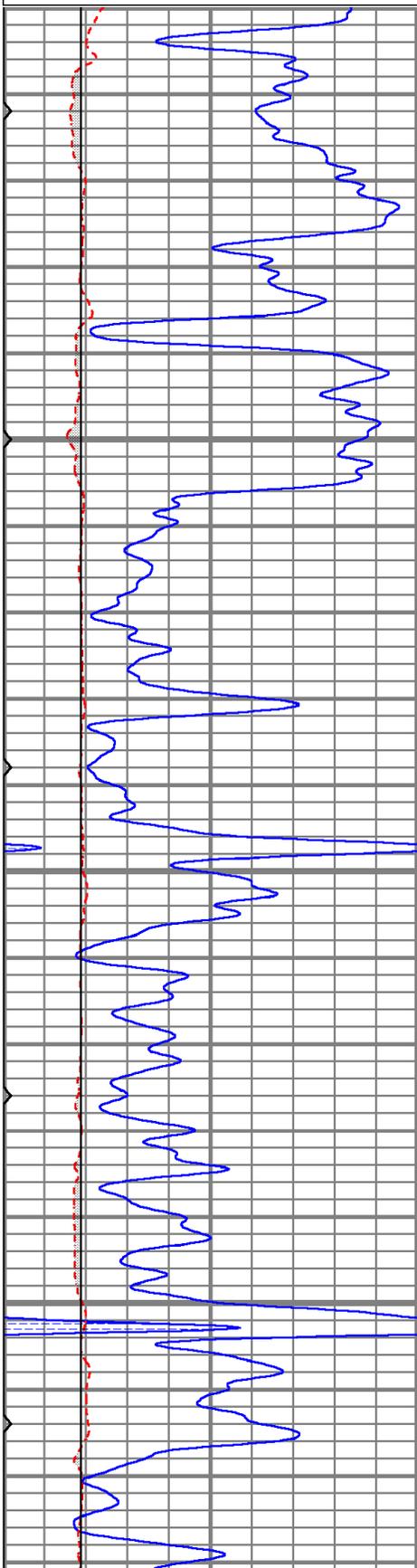


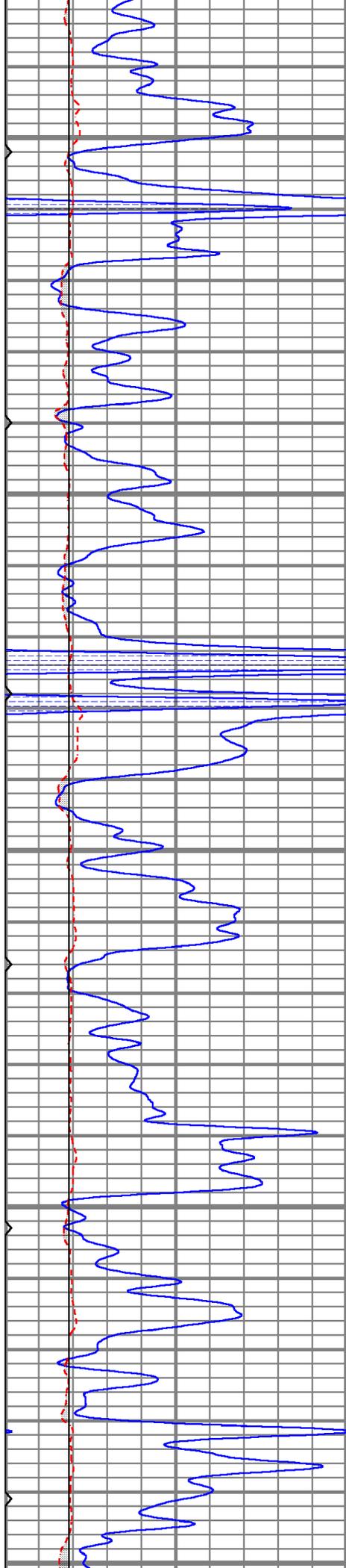
MAIN PASS

Database File jpwrollwilliams#1oh.db
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 Presentation Format kml
 Dataset Creation Sat Mar 21 05:37:22 2020
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





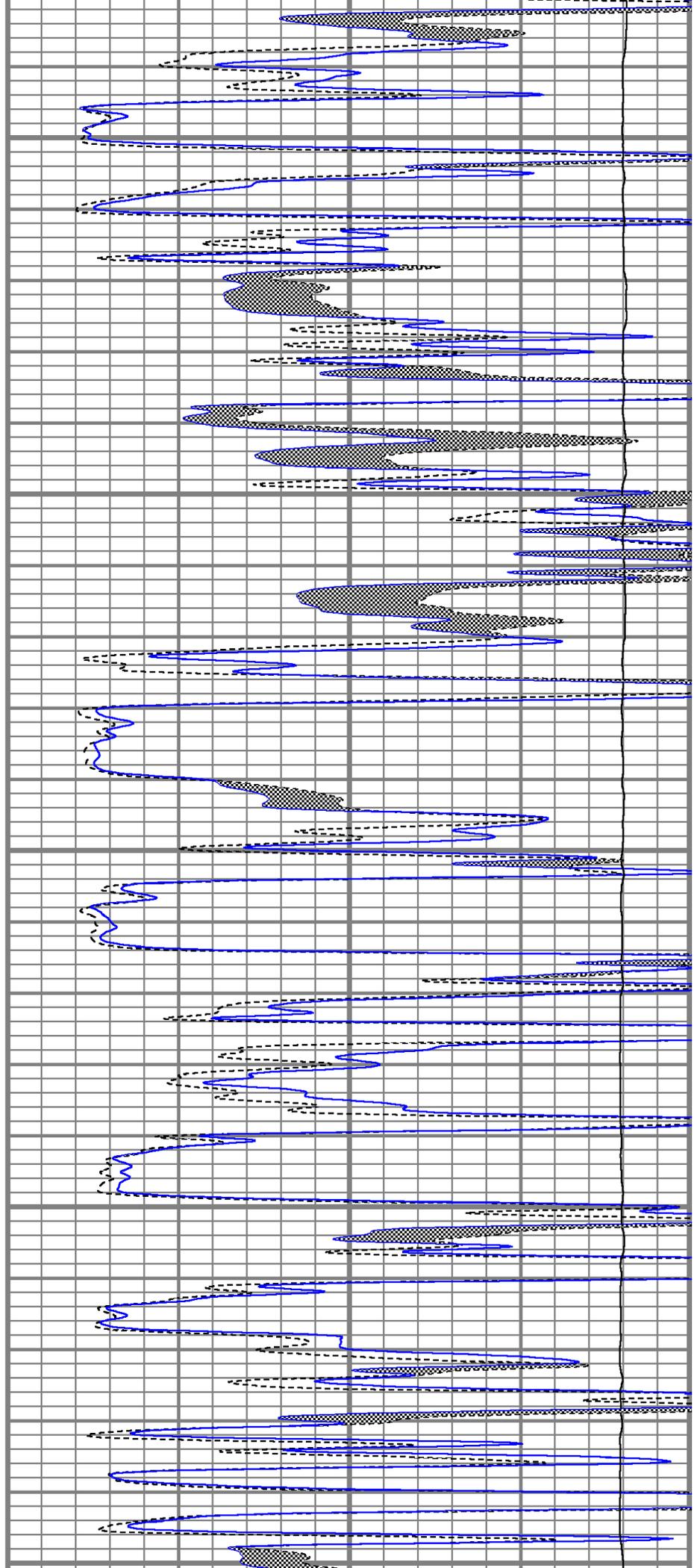
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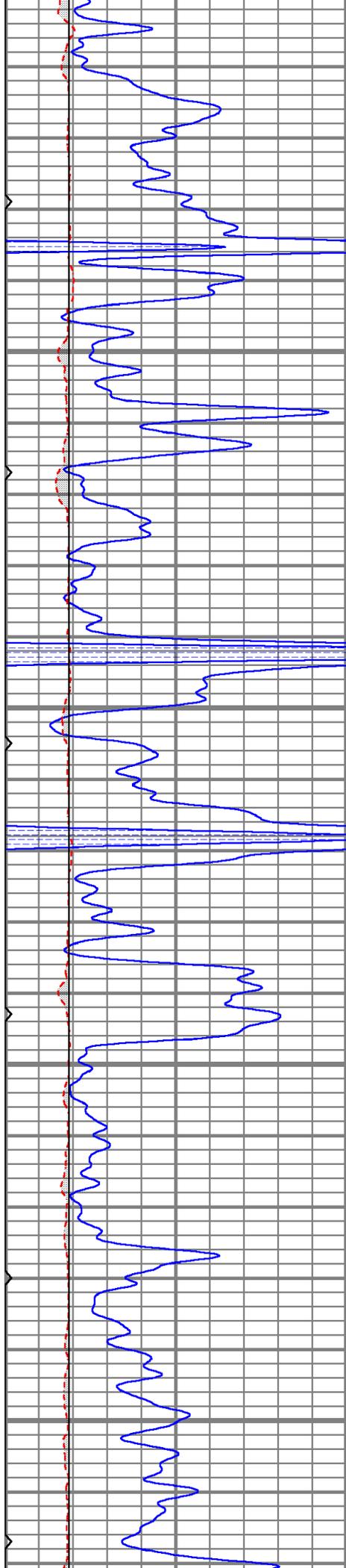
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3450

3500



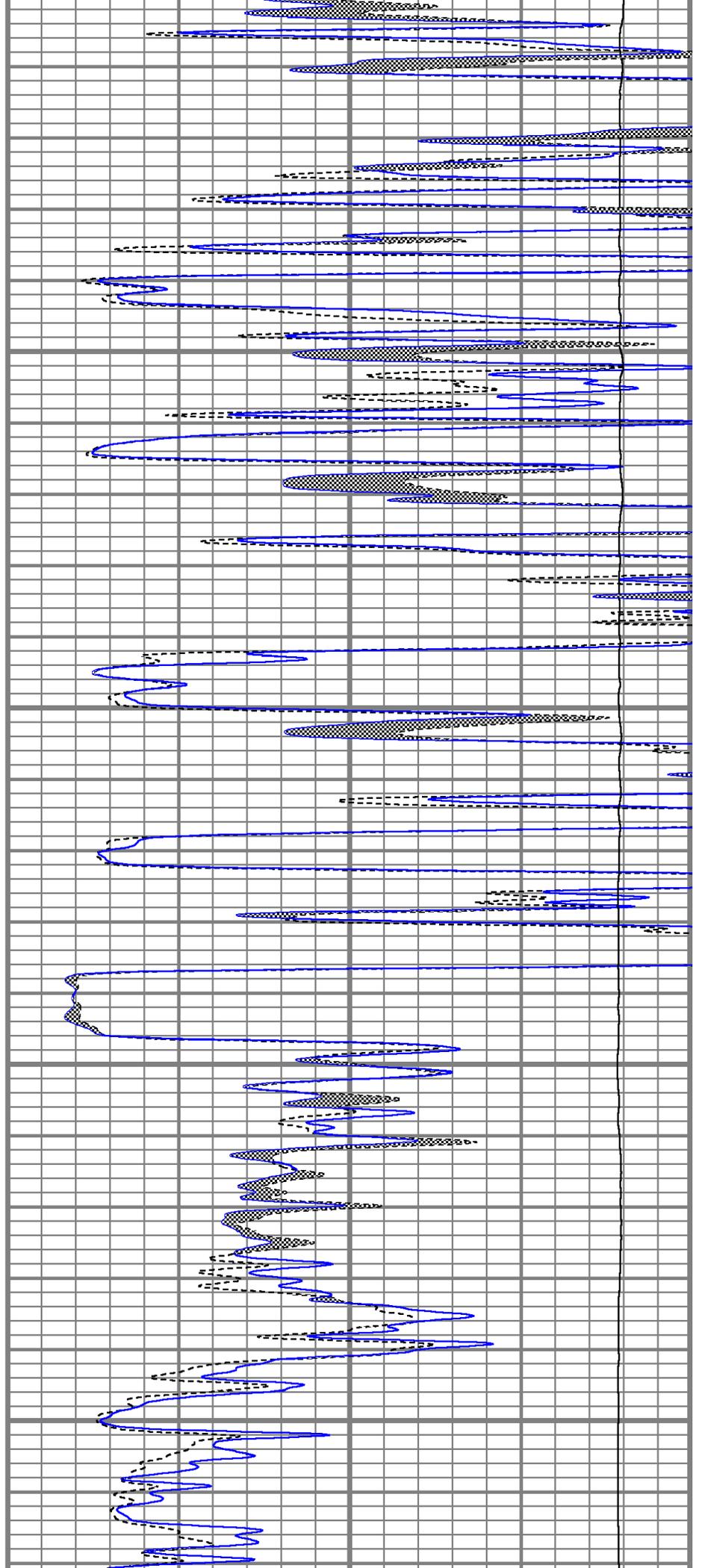


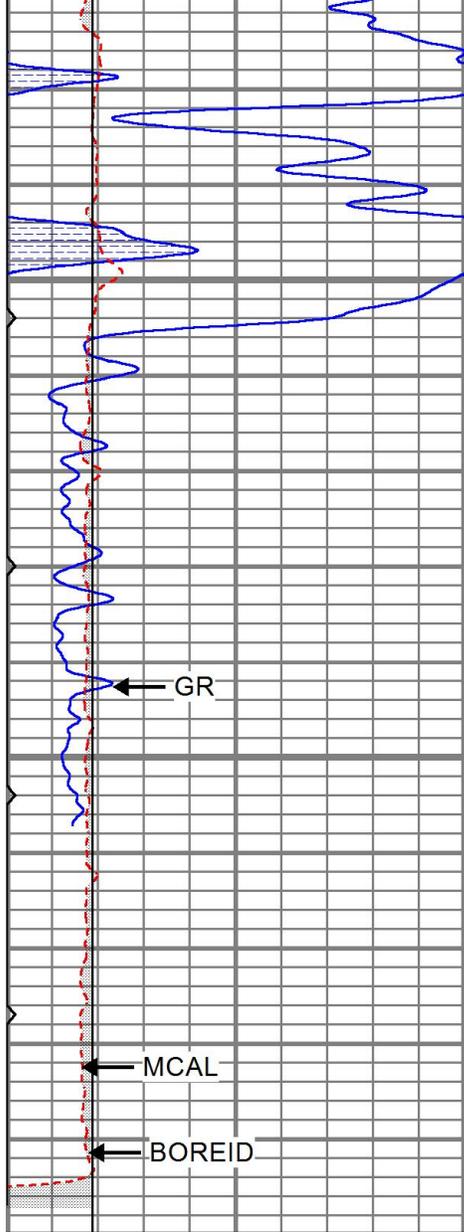
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3700



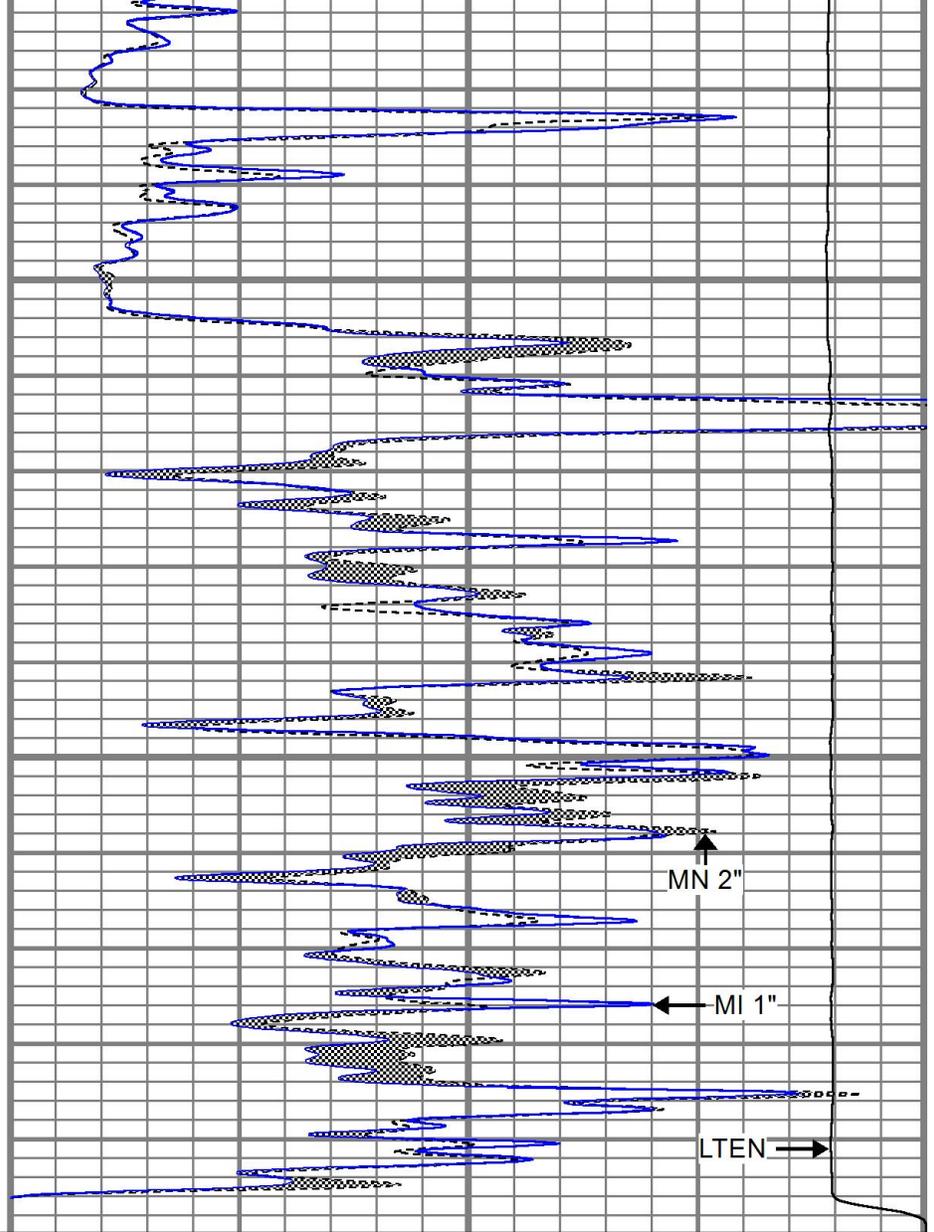


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MN 2"

MI 1"

LTEN

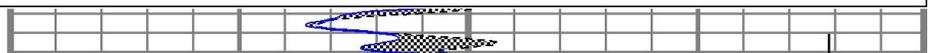
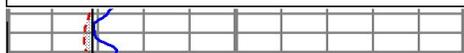


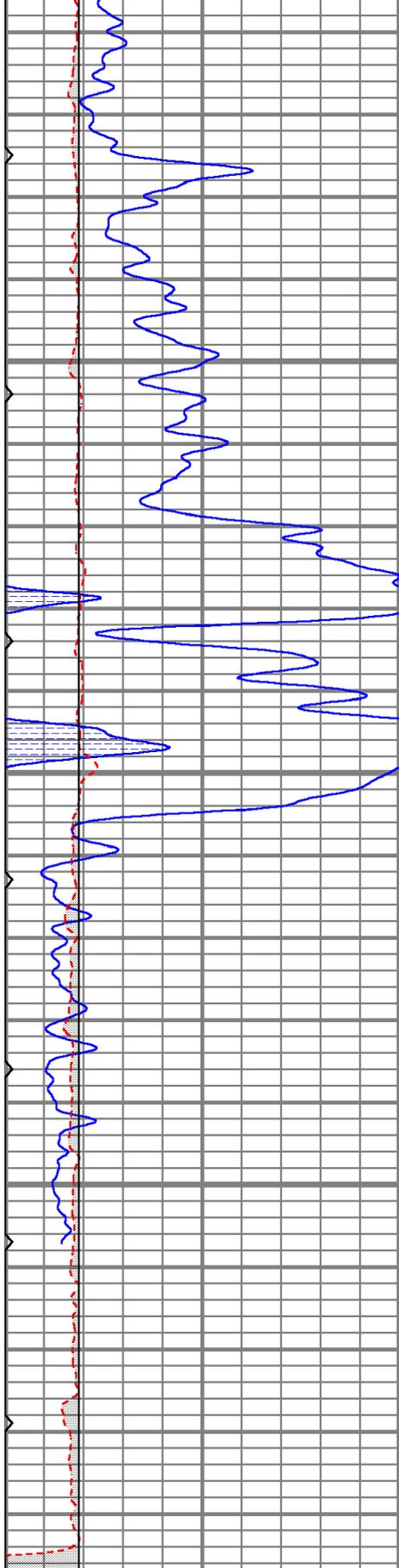
REPEAT SECTION

Database File jpwrollwilliams#1oh.db
 Dataset Pathname pass3
 Presentation Format kml
 Dataset Creation Sat Mar 21 05:27:03 2020
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0



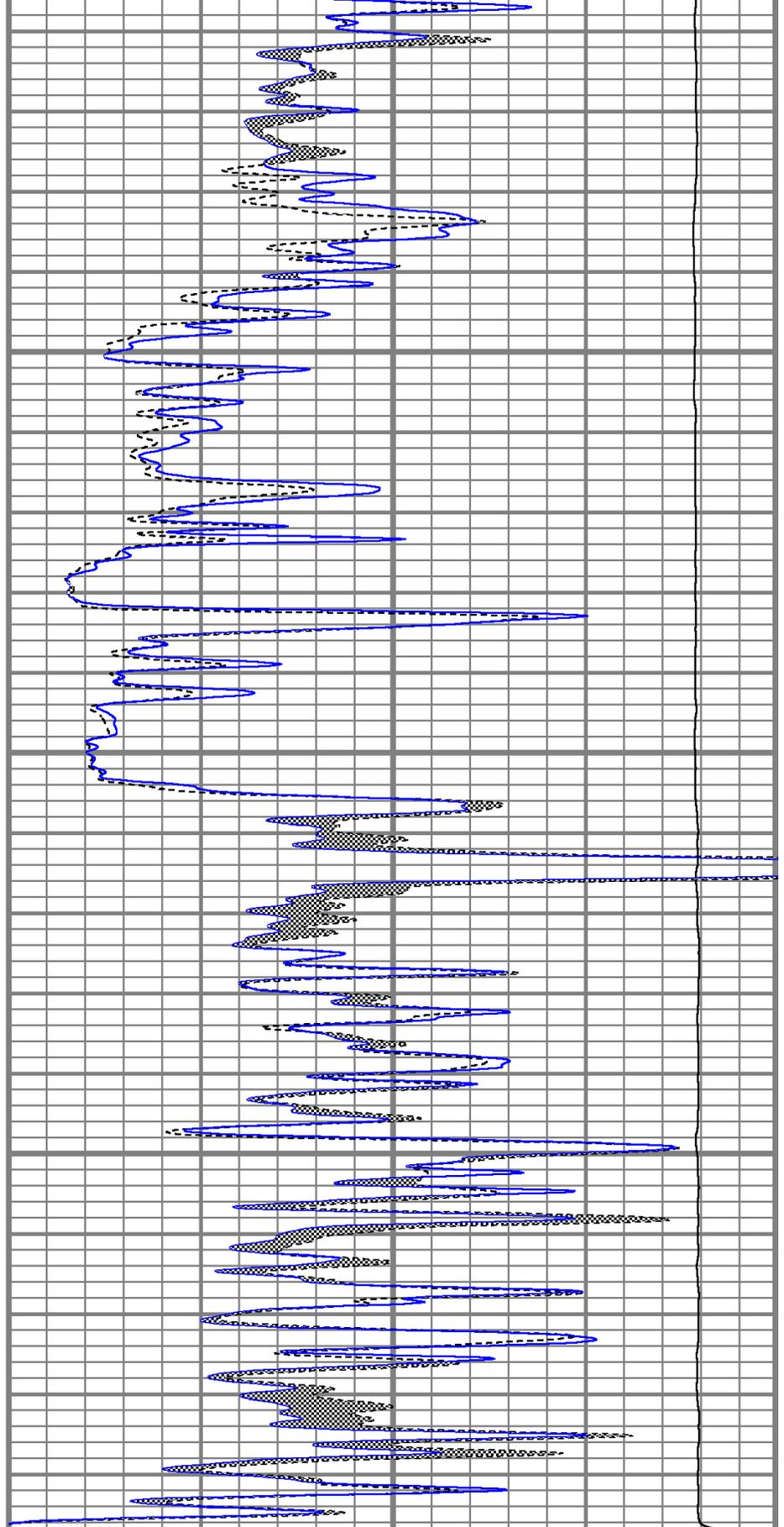


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