



**MICRO  
RESISTIVITY  
LOG**

Company JOHN O. FARMER, INC.  
Well Prellwitz B #1  
Field Unnamed  
County Lyon  
State Kansas

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Well Prellwitz B #1  
Field Unnamed  
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Location: API #: 15 111 20560  
560' FSL & 2815' FWL  
SEC 15 TWP 16S RGE 11E  
Permanent Datum Ground Level Elevation 1333'  
Log Measured From KB 12' AGL  
Drilling Measured From KB  
Other Services  
DIL  
CDNL  
Elevation  
K.B. 1345'  
D.F. 1344'  
G.L. 1333'

Date	8/9/22
Run Number	Two
Depth Driller	3103'
Depth Logger	3101'
Bottom Logged Interval	3099'
Top Log Interval	2300'
Casing Driller	8 5/8" @ 262'
Casing Logger	262'
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.3/61
pH / Fluid Loss	10.0/9.2
Source of Sample	Pit
Rm @ Meas. Temp	2.3@80degf
Rmf @ Meas. Temp	1.8@80degf
Rmc @ Meas. Temp	2.9@80degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	1.6@114degf
Time Circulation Stopped	8:45 PM
Time Logger on Bottom	1:00 AM
Maximum Recorded Temperature	114degf
Equipment Number	T-605
Location	Hays, KS.
Recorded By	C.Patterson
Witnessed By	Austin Klaus

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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**

Allen,KS West side of Town South on Wiser St(Rd 340) for 1/2 mi.  
Northwest into Location  
  
(38.653047,-96.178041)

Thanks for using Gemini Wireline LLC  
785-625-1182

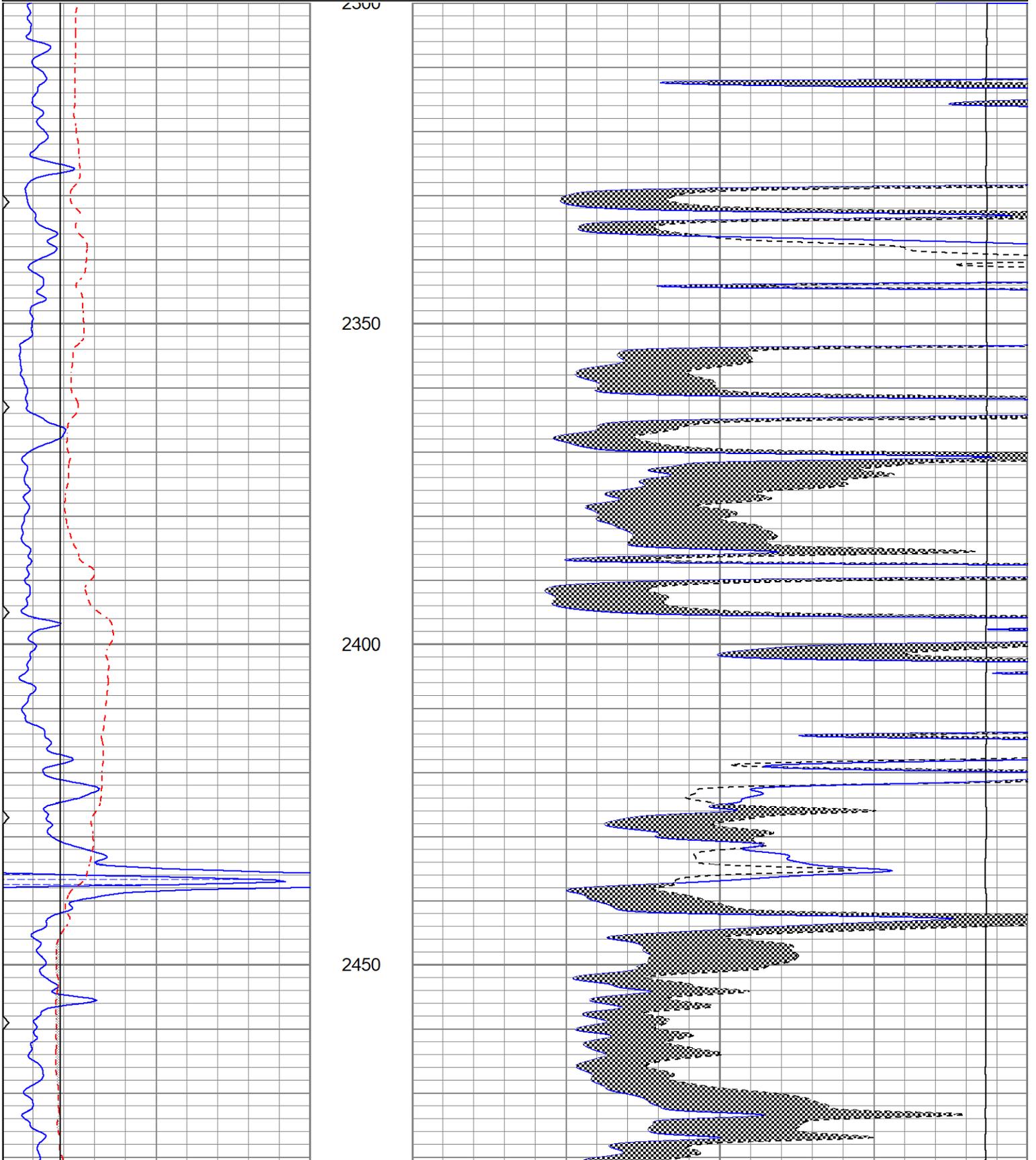


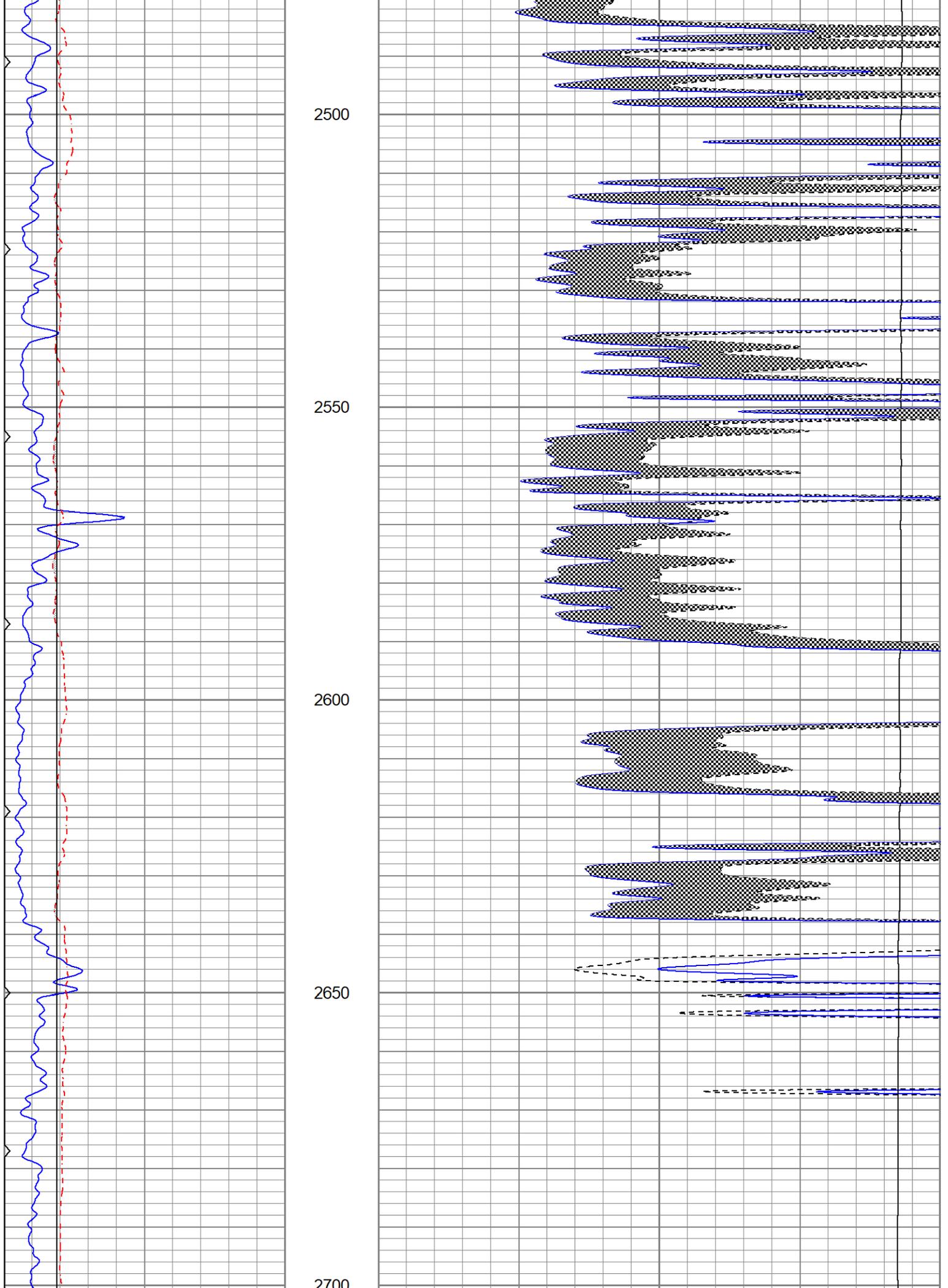
# MAIN PASS

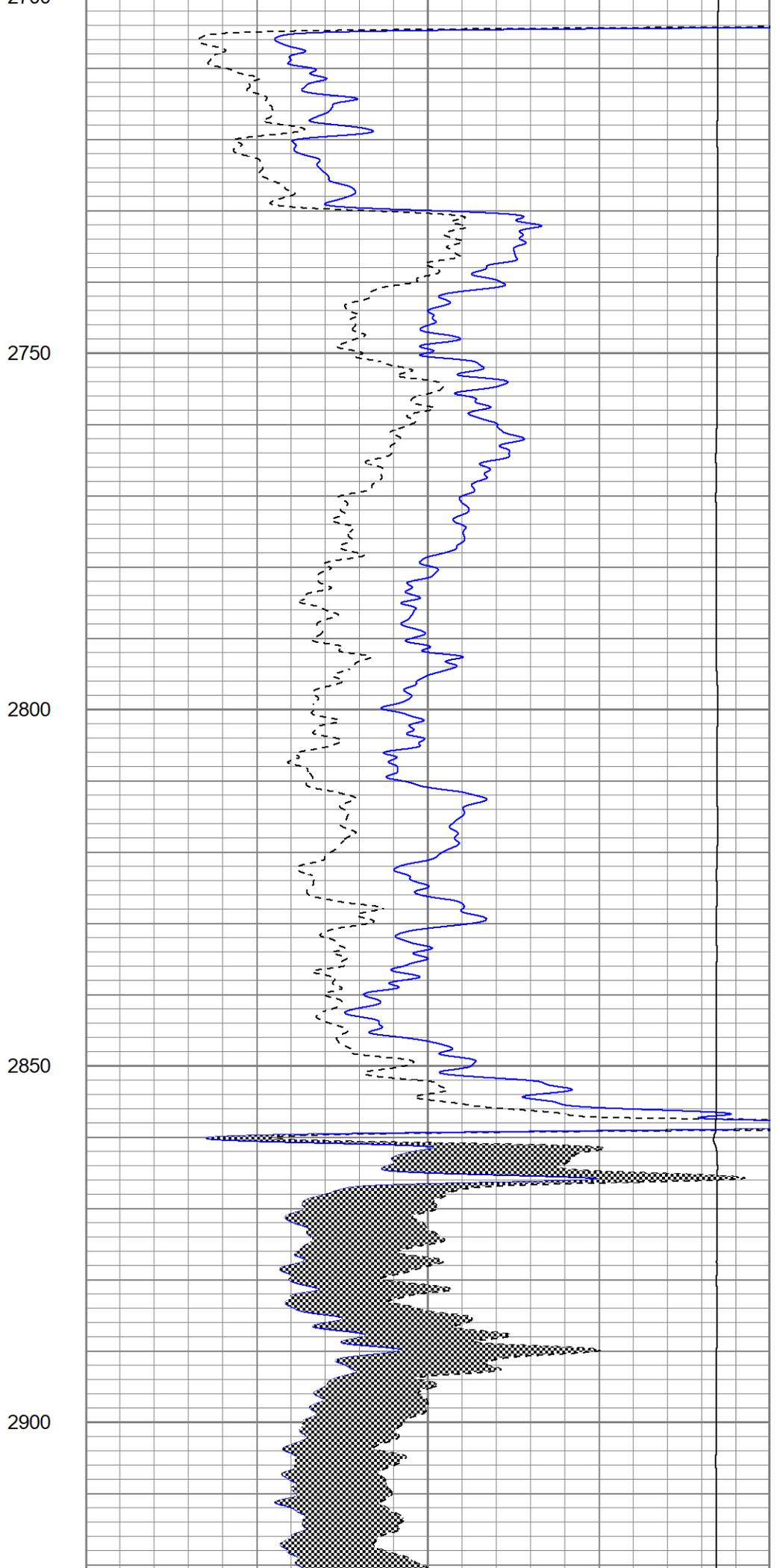
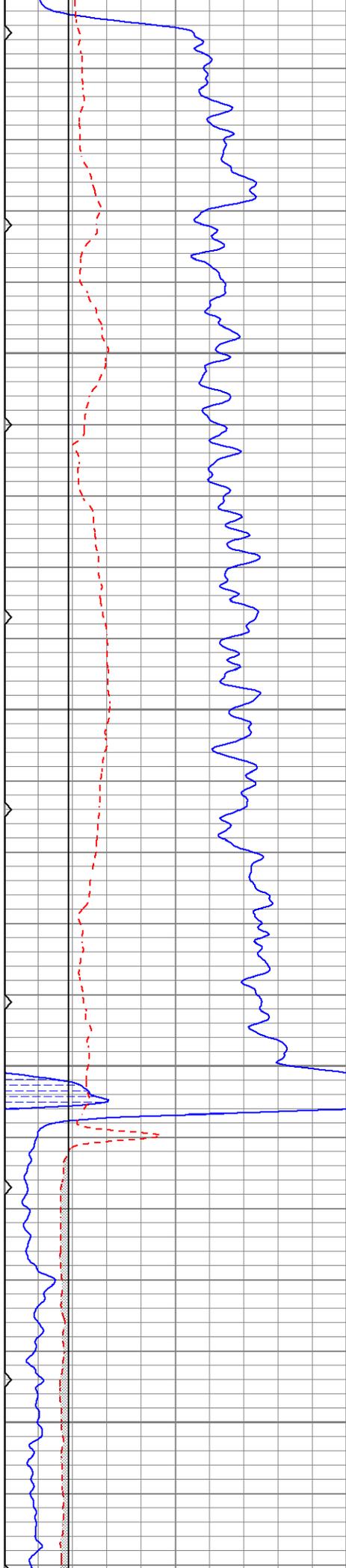
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 Dataset Pathname pass4  
 Presentation Format kml  
 Dataset Creation Tue Aug 09 01:28:28 2022  
 Charted by Depth in Feet scaled 1:240

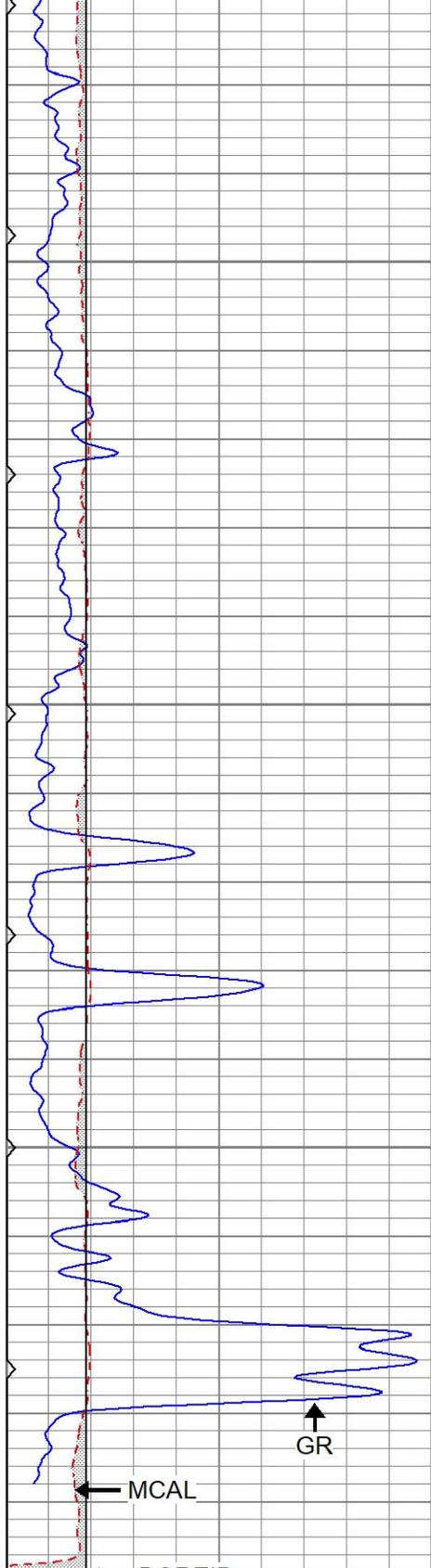
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

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







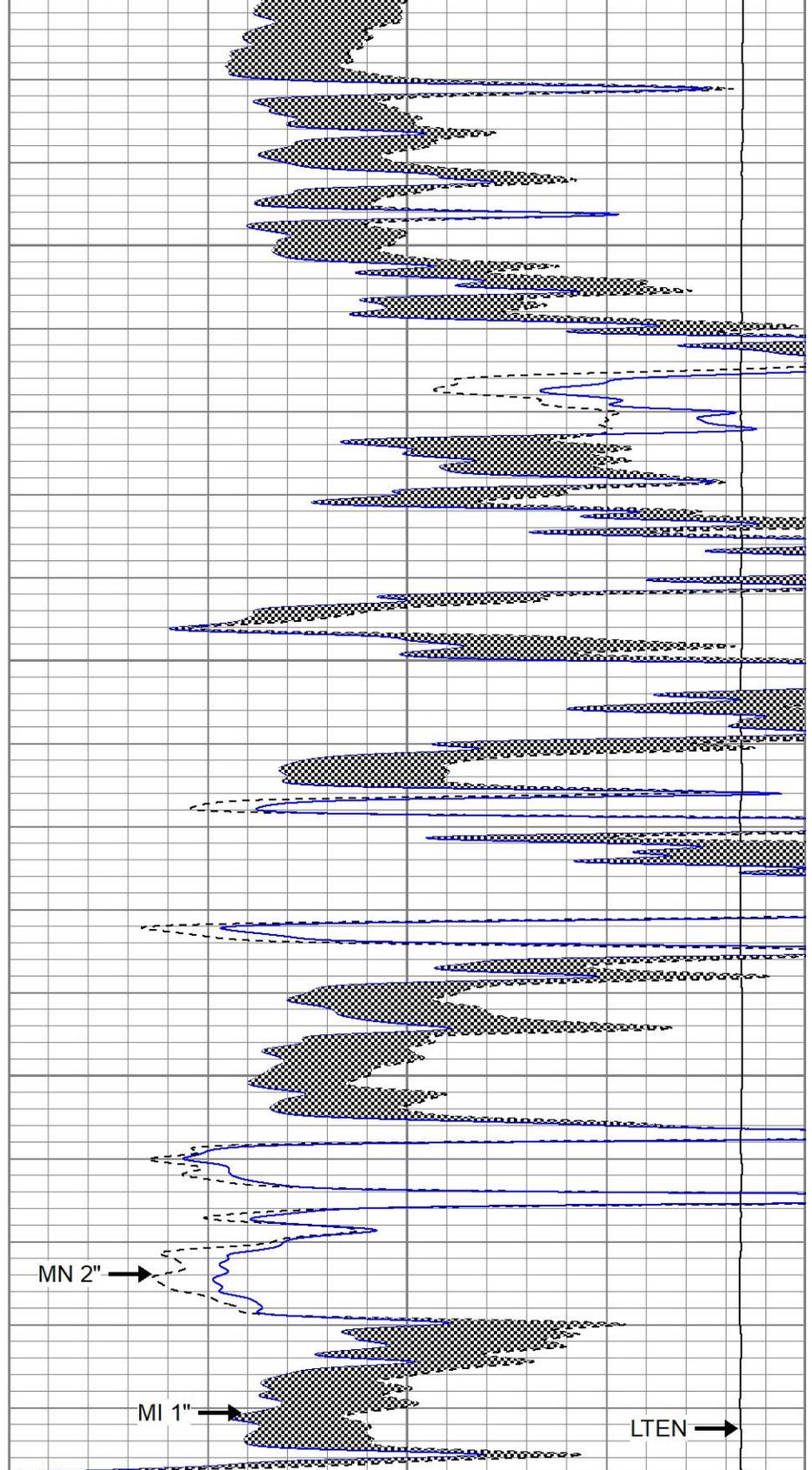


0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

2950

3000

3050



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

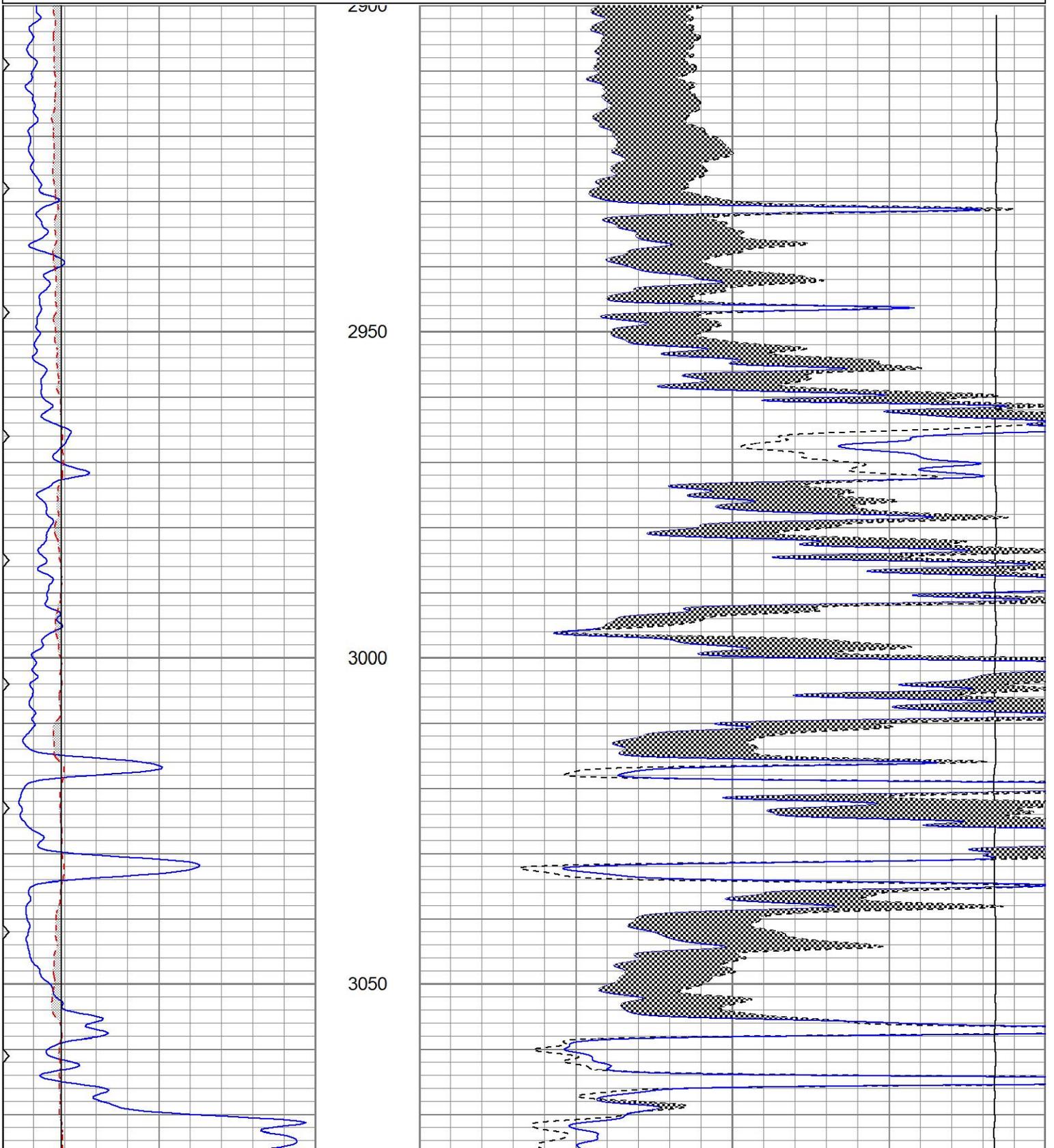


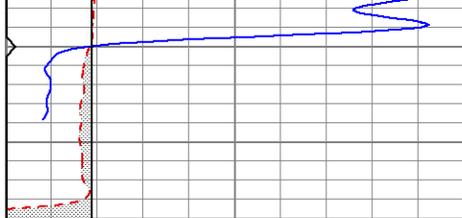
# REPEAT SECTION

Database File jofprellwitzb#1oh.db  
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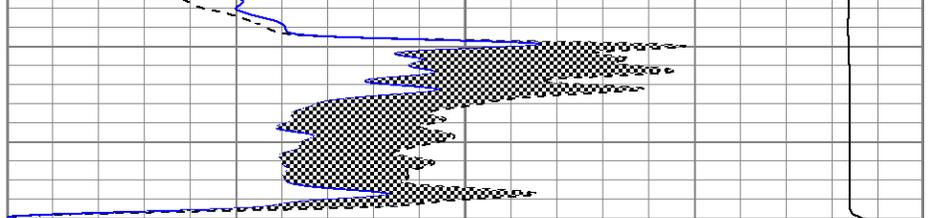
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

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





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

### Calibration Report

Database File jofprellwitzb#1oh.db  
 Dataset Pathname pass4.1  
 Dataset Creation Tue Aug 09 01:57:48 2022

### Microlog Calibration Report

Serial-Model: G21-Pengo  
 Performed: Tue Aug 9 01:12:37 2022

	Readings				References			Results	
	Zero	Cal			Zero	Cal		m	b
Normal	0.0062	0.0977	V	0.0000	10.0000	Ohm-m	109.2340	-3.8734	
Inverse	0.0071	0.1257	V	0.0000	10.0000	Ohm-m	84.2994	-1.5989	
Caliper	2.4531	4.9625	V	7.9000	13.8000	in	2.3511	2.3625	

### Gamma Ray Calibration Report

Serial Number: 2000  
 Tool Model: P2000  
 Performed: Sun May 6 10:04:13 2018

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 1.0 cps

Sensitivity: 0.7000 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.38		CHD-None	0.75	1.50	5.00
			GR-P2000 (2000)	3.67	3.25	40.00
MCAL	1.30		ML-Pengo (G21)	6.97	3.50	100.00
MI	1.30					
MN	1.30					

Dataset: jofprellwitzb#1oh.db: field/well/run1/pass4.1  
 Total length: 11.38 ft  
 Total weight: 145.00 lb  
 O.D.: 3.50 in