



MICRO RESISTIVITY LOG

Company	John O Farmer Inc.	Company	John O Farmer Inc.
Well	Clack Unit #1	Well	Clack Unit #1
Field	Morel	Field	Morel
County	Graham	County	Graham
State	Kansas	State	Kansas
Location:	API # : 15 065 24218		Other Services DIL CDNL
SEC 16 TWP 9S RGE 21W		Elevation	
Permanent Datum	Ground Level	Elevation	2227'
Log Measured From	KB 8' AGL	K.B. 2235'	
Drilling Measured From	KB	D.F. 2234'	
		G.L. 2227'	
Date	6/27/22		
Run Number	Two		
Depth Driller	3810'		
Depth Logger	3814'		
Bottom Logged Interval	3812'		
Top Log Interval	3100'		
Casing Driller	8 5/8" @ 223'		
Casing Logger	223'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.2/57		
pH / Fluid Loss	10.5/8.0		
Source of Sample	Calculated		
Rm @ Meas. Temp	1.4@70degf		
Rmf @ Meas. Temp	1.1@70degf		
Rmc @ Meas. Temp	1.8@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.85@116degf		
Time Circulation Stopped	3:00 p.m		
Time Logger on Bottom	6:45 p.m		
Maximum Recorded Temperature	116degf		
Equipment Number	T-127		
Location	Hays, KS		
Recorded By	C.Patterson		
Witnessed By	Austin Klaus		

<<< Fold Here >>>

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

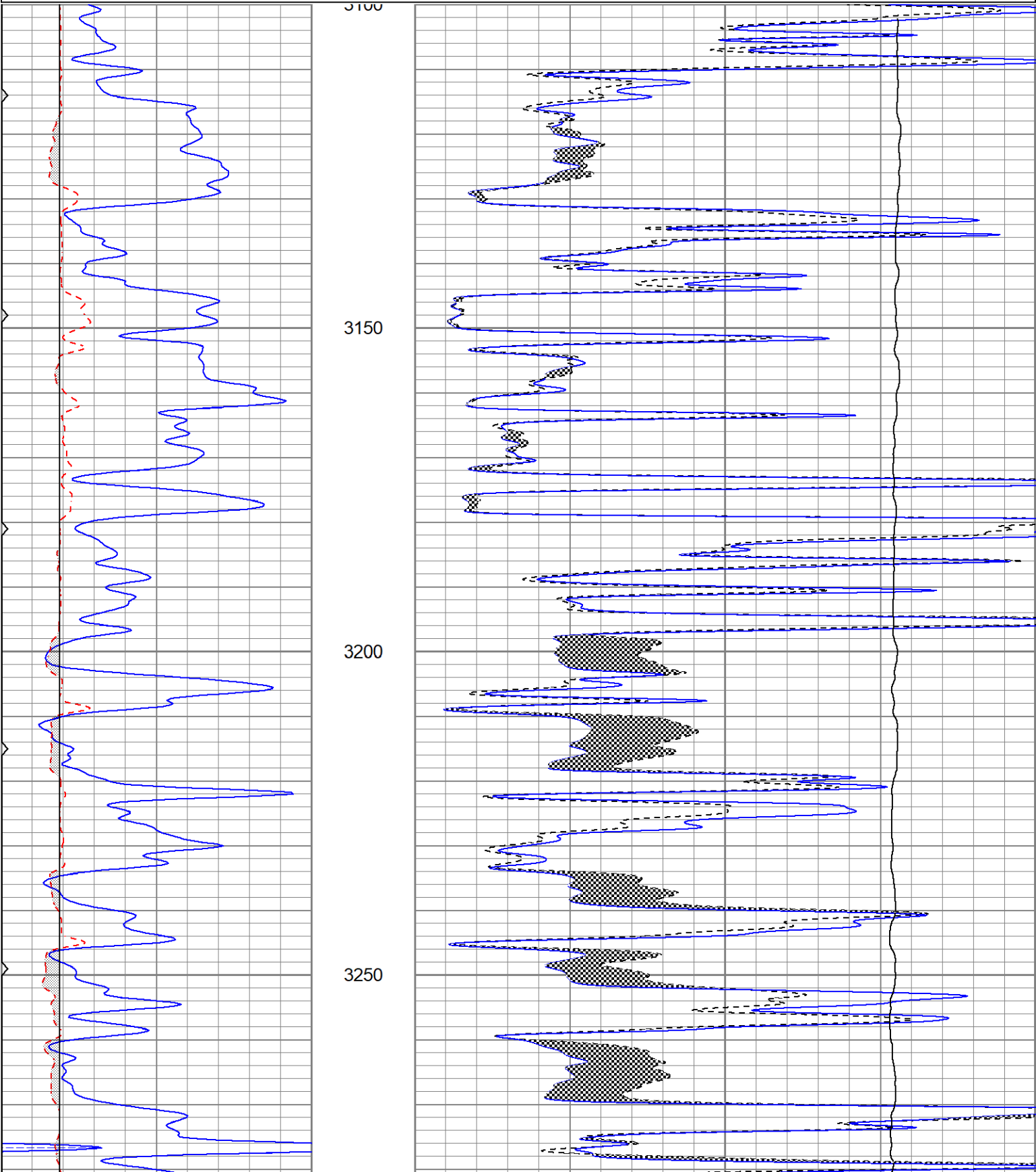
South of Palco,KS to Red Line Road(X Rd.), West 5 mi to 370th Rd,
North on 370th3 mi to K Rd, West on K Rd 1.5 mi,
South into Location
Thanks for using Gemini Wireline LLC
785-625-1182

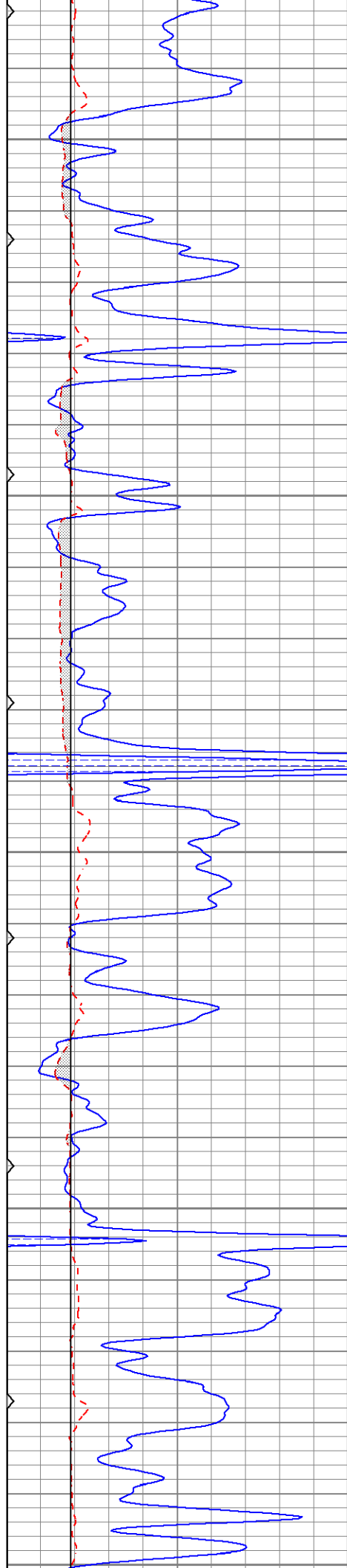


MAIN PASS

Database File	jofclackunit#1oh.db
Dataset Pathname	pass4.1
Presentation Format	kml
Dataset Creation	Mon Jun 27 19:24:19 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0
0	MINMK	50			





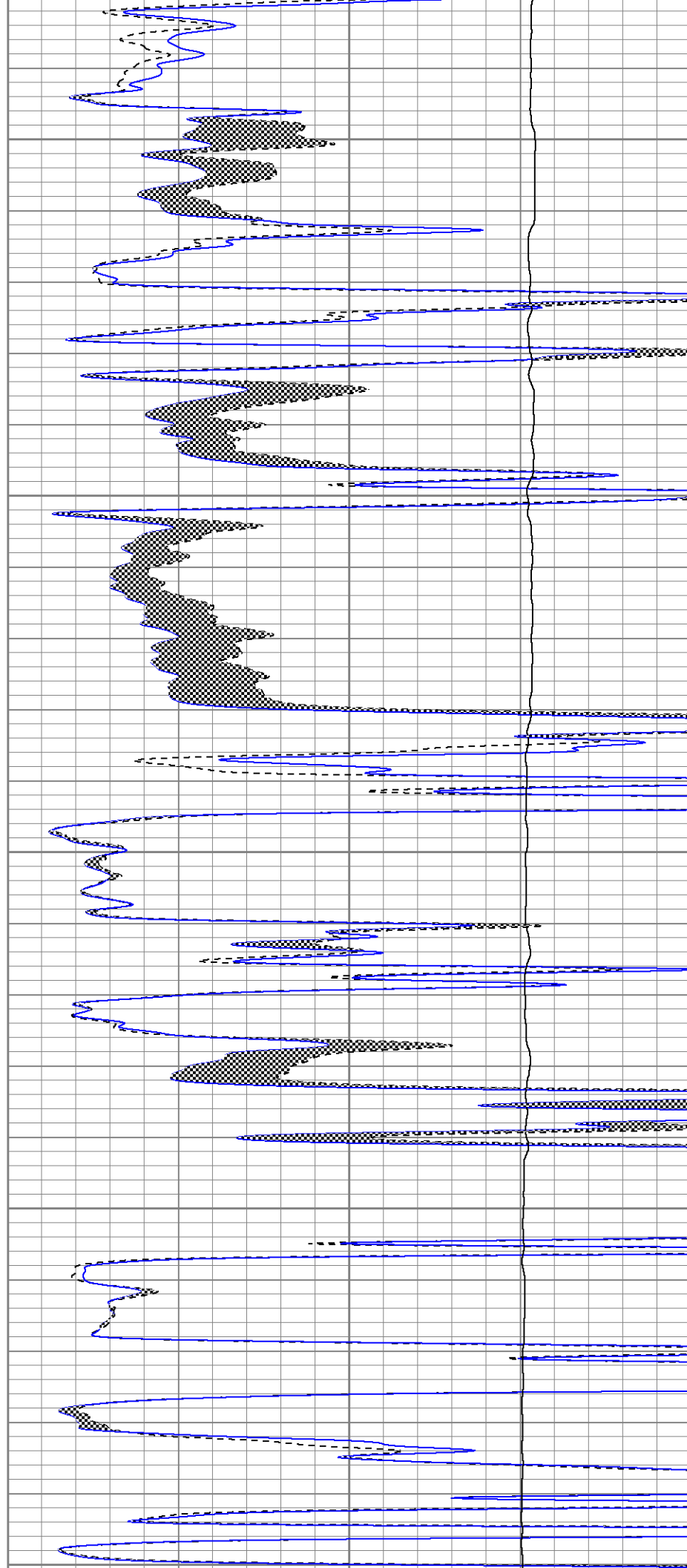
3300

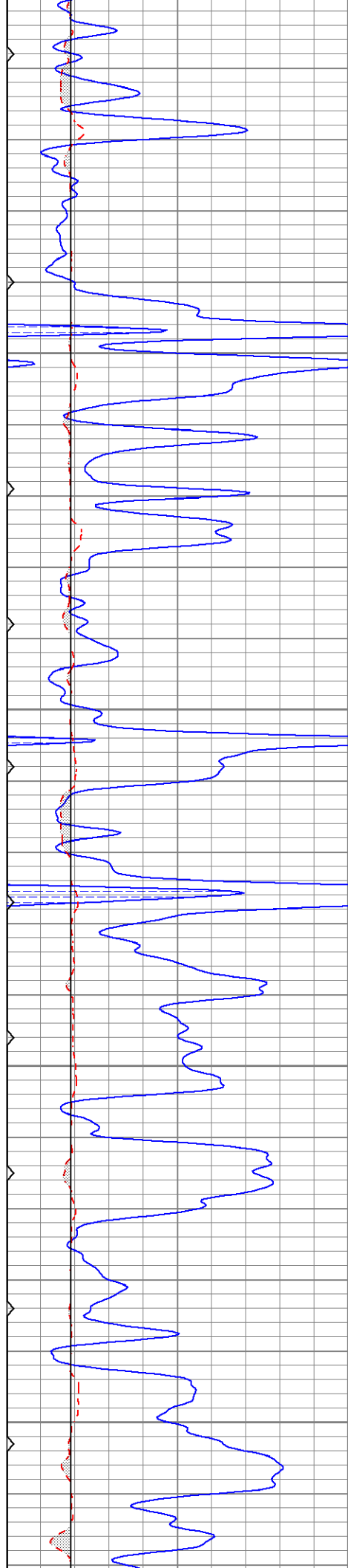
3350

3400

3450

3500





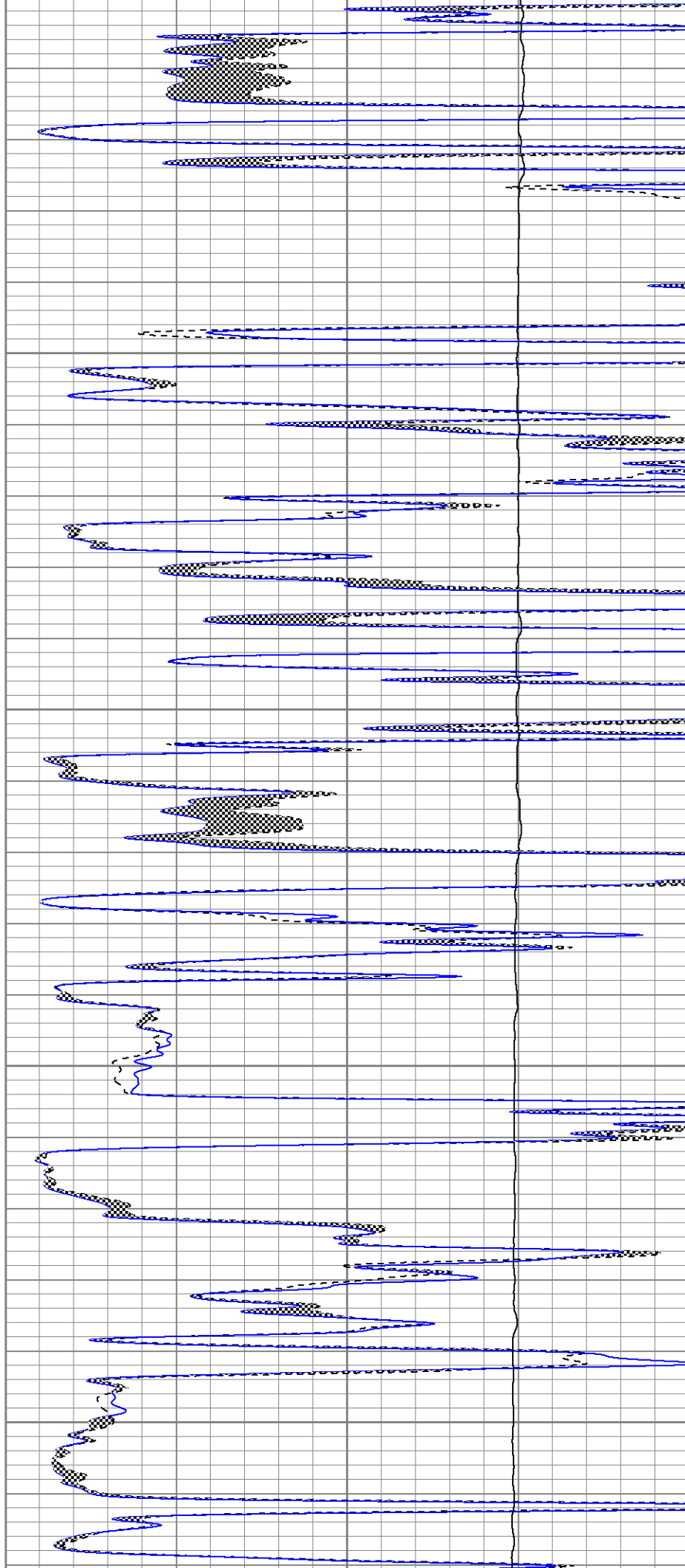
3500

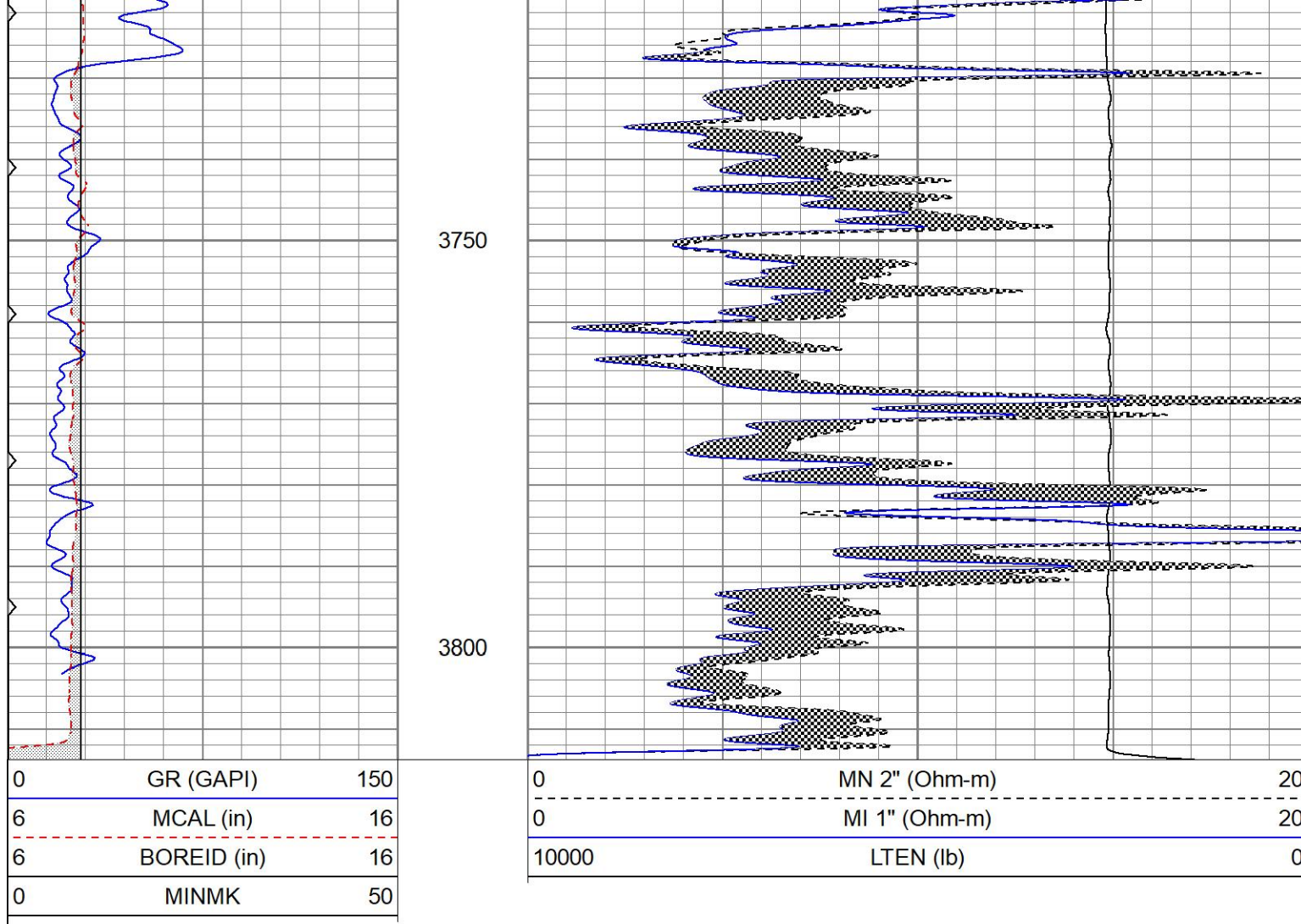
3550

3600

3650

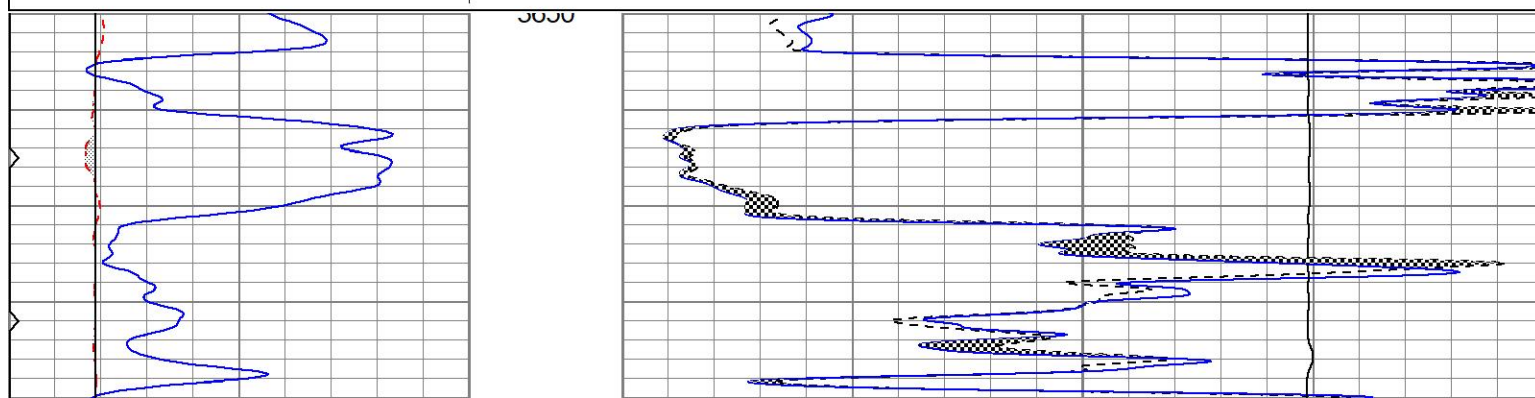
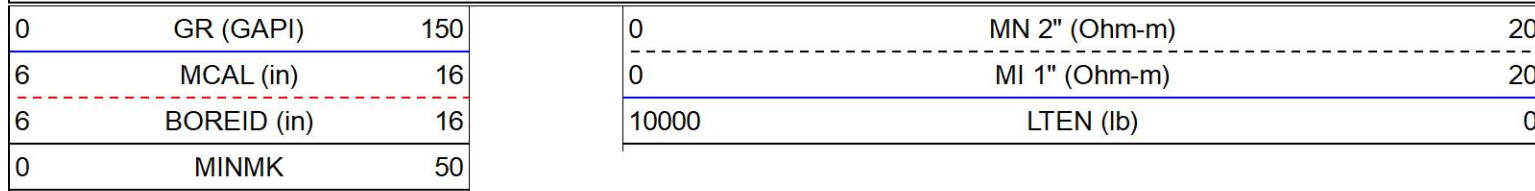
3700

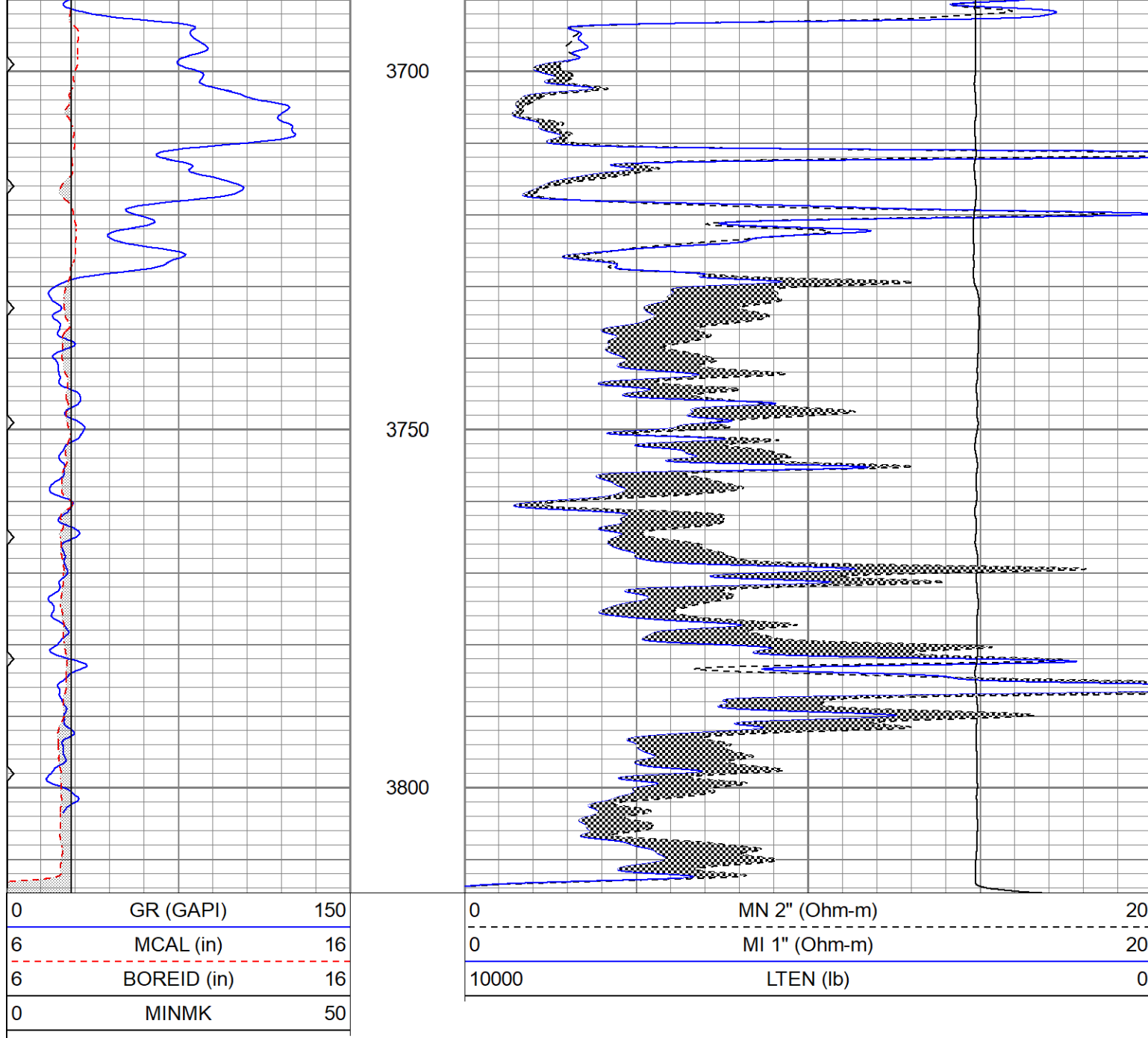




REPEAT SECTION

Database File jofclackunit#1oh.db
Dataset Pathname pass3.2
Presentation Format kml
Dataset Creation Mon Jun 27 19:03:10 2022
Charted by Depth in Feet scaled 1:240





Calibration Report

Database File jofclackunit#1oh.db
 Dataset Pathname pass4.1
 Dataset Creation Mon Jun 27 19:24:19 2022

Microlog Calibration Report

Serial-Model: G21-Pengo
 Performed: Mon Jun 27 18:40:38 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0050	0.0936	V	0.0000	10.0000	Ohm-m	112.8300	-0.5661
Inverse	0.0046	0.1196	V	0.0000	10.0000	Ohm-m	87.0032	-0.4017
Caliper	2.4531	4.9625	V	7.9000	13.8000	in	2.3511	2.3325

Gamma Ray Calibration Report

Serial Number: 2001

Tool Model:	OH	
Performed:	Mon Jun 27 19:08:01 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.9500	GAPI/cps