



MICRO LOG

Company		BEREXCO LLC	
Well	BRAUN #4		
Field	TOULON		
County	ELLIS	State	KS
Location:		API # : 15-051-27102	Other Services POR DIL
560' FSL & 330' FEL			
Permanent Datum	SEC 3	TWP 14S	RGE 17W
Log Measured From	Ground Level		Elevation 1989
Drilling Measured From	KB 10' AGL		Elevation K.B. 1999' D.F. 1997' G.L. 1989'
Date	10/12/2023		
Run Number	Two		
Depth Driller	3625		
Depth Logger	3624		
Bottom Logged Interval	3622		
Top Log Interval	2900		
Casing Driller	8 5/8" @ 318'		
Casing Logger	318'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical Mud		
Density / Viscosity	8.8/57		
pH / Fluid Loss	11.5/8.0		
Source of Sample	Calculated		
Rm @ Meas. Temp	1.6@70degf		
Rmf @ Meas. Temp	1.2@70degf		
Rmc @ Meas. Temp	1.9@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.14@98degf		
Time Circulation Stopped	7:00 A.M.		
Time Logger on Bottom	9:00 A.M.		
Maximum Recorded Temperature	98degf		
Equipment Number	T-605		
Location	HAYS, KS.		
Recorded By	COLBY DREILING		
Witnessed By	CHAD COUNTS		

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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

FROM TOULON, GO EAST 3 MILES TO 320TH AVE, THEN JUST OVER 1 NORTH THEN WEST INTO.

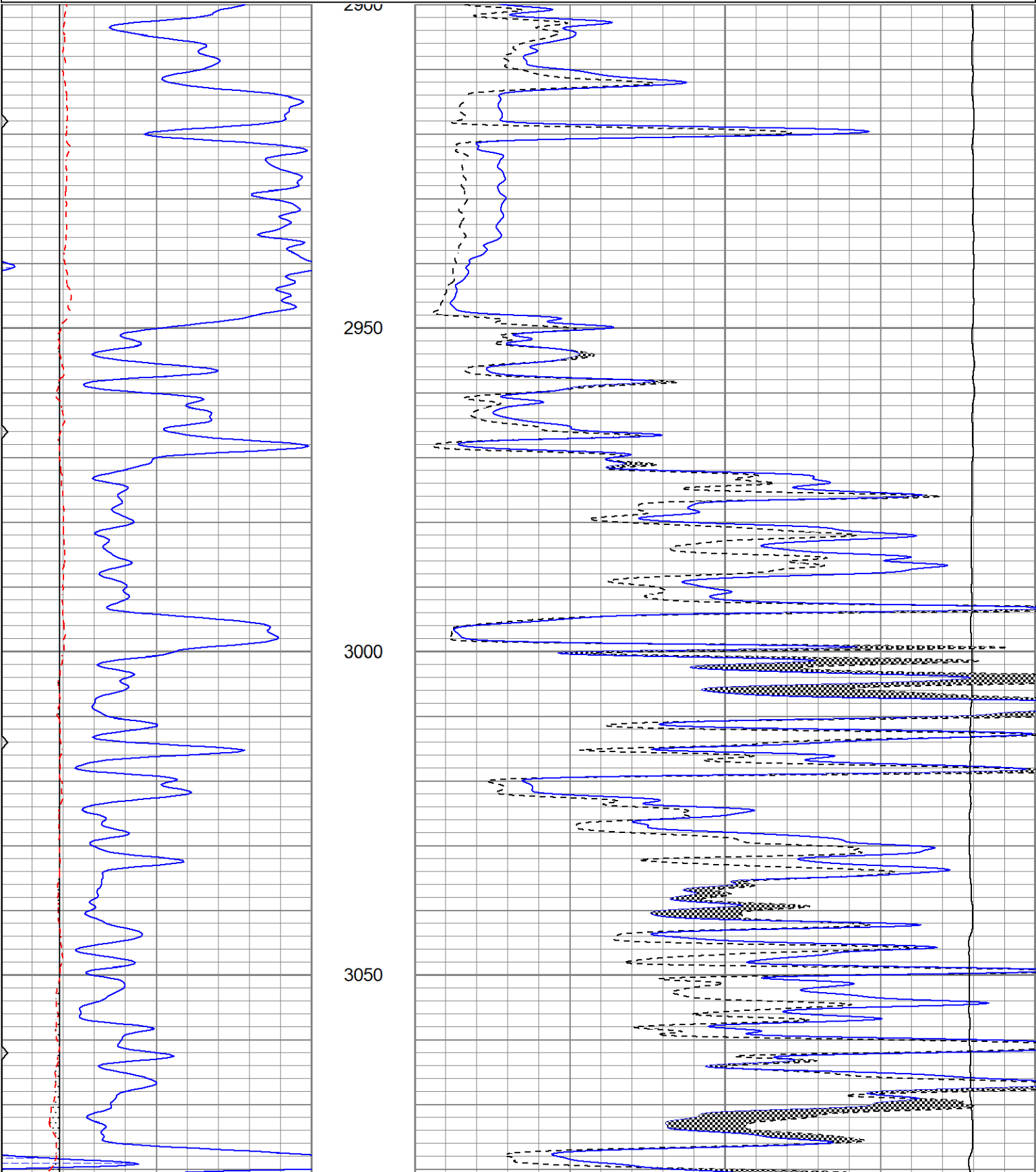
Thank you for using Gemini Wireline
785-625-1182

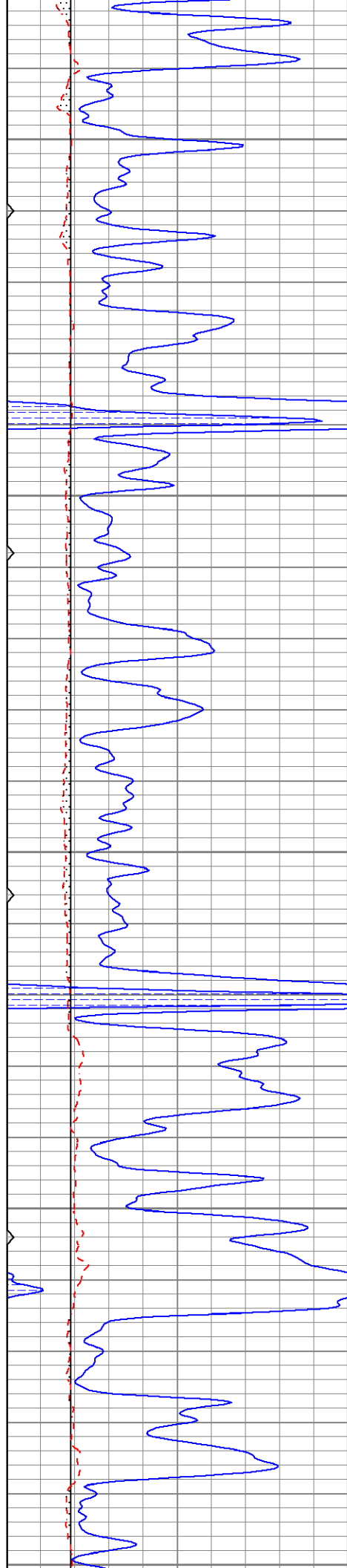


MAIN PASS

Database File	bbraun#4oh.db
Dataset Pathname	pass5.1
Presentation Format	kml
Dataset Creation	Thu Oct 12 10:59:19 2023
Charted by	Depth in Feet scaled 1:240

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





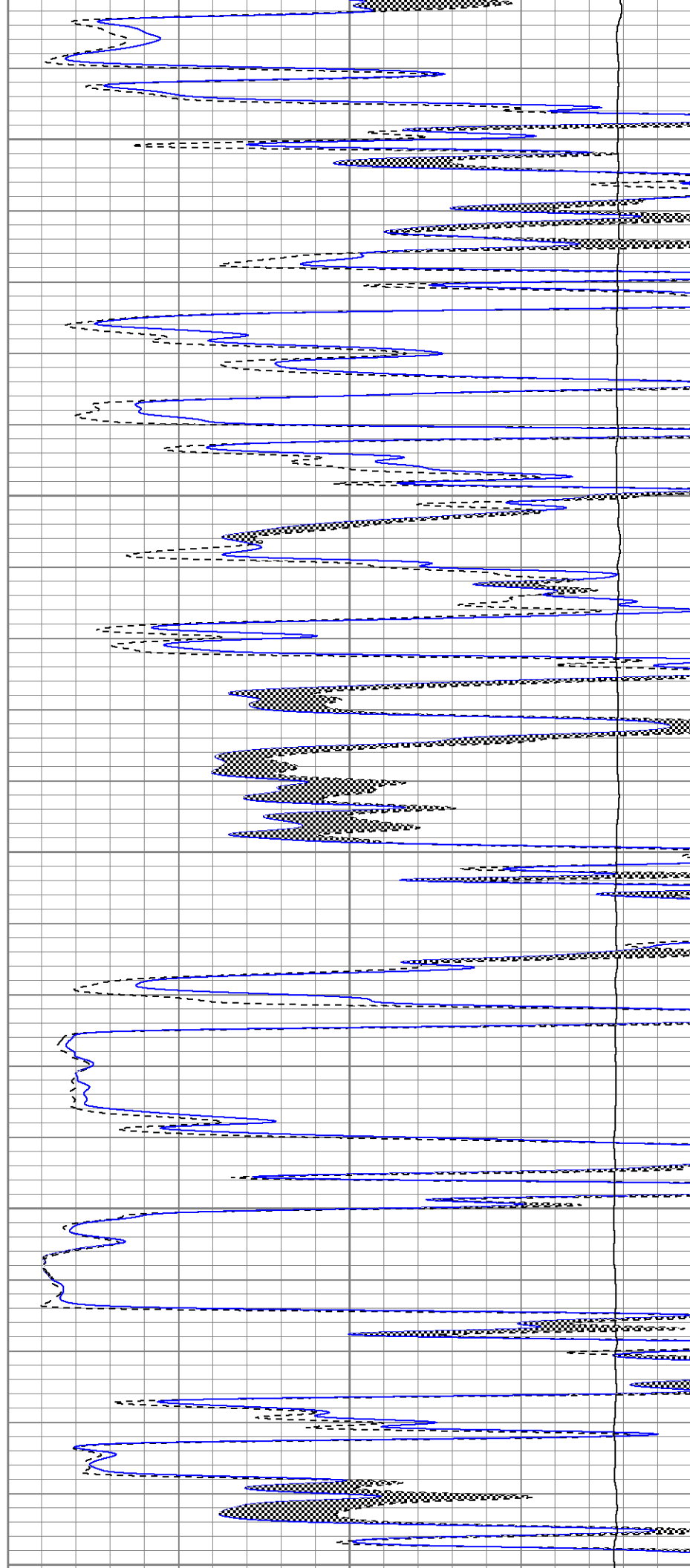
3100

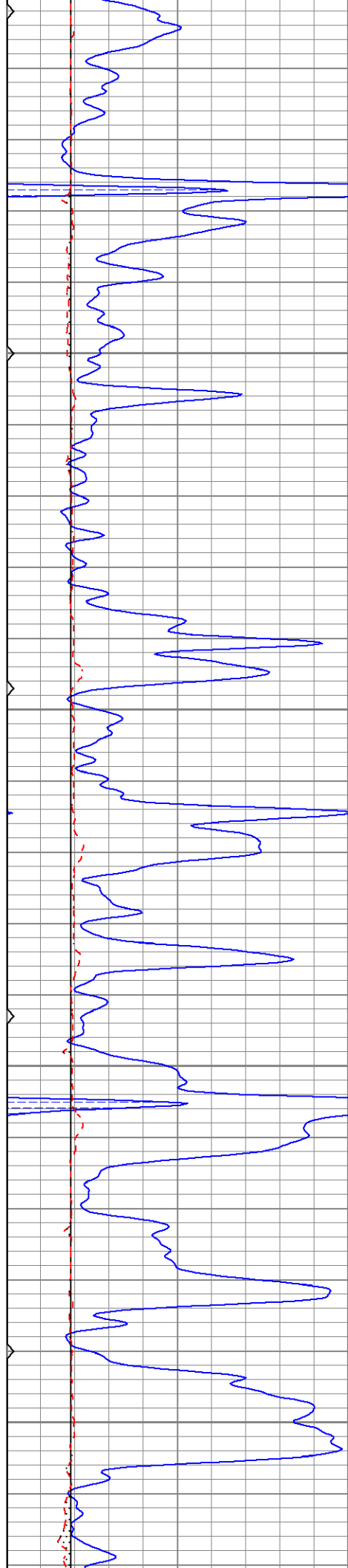
3150

3200

3250

3300





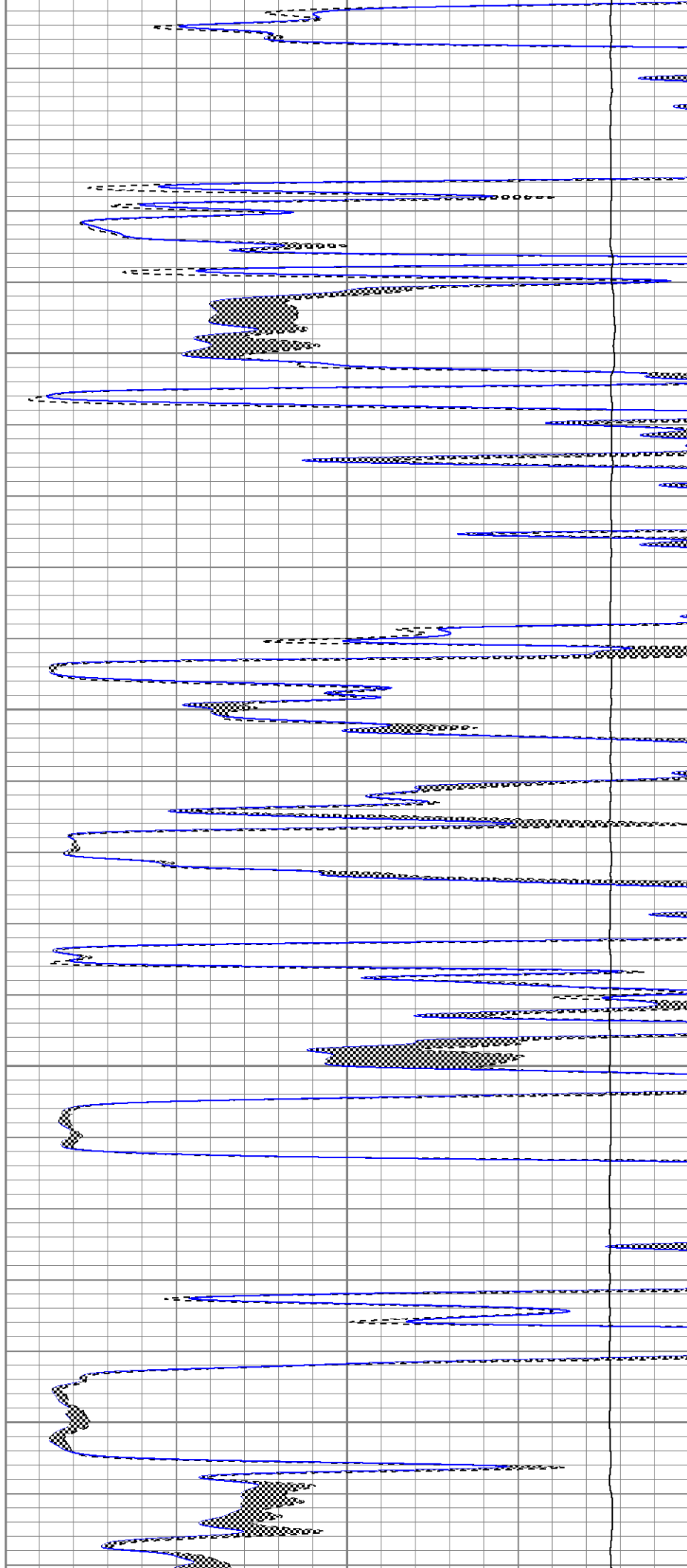
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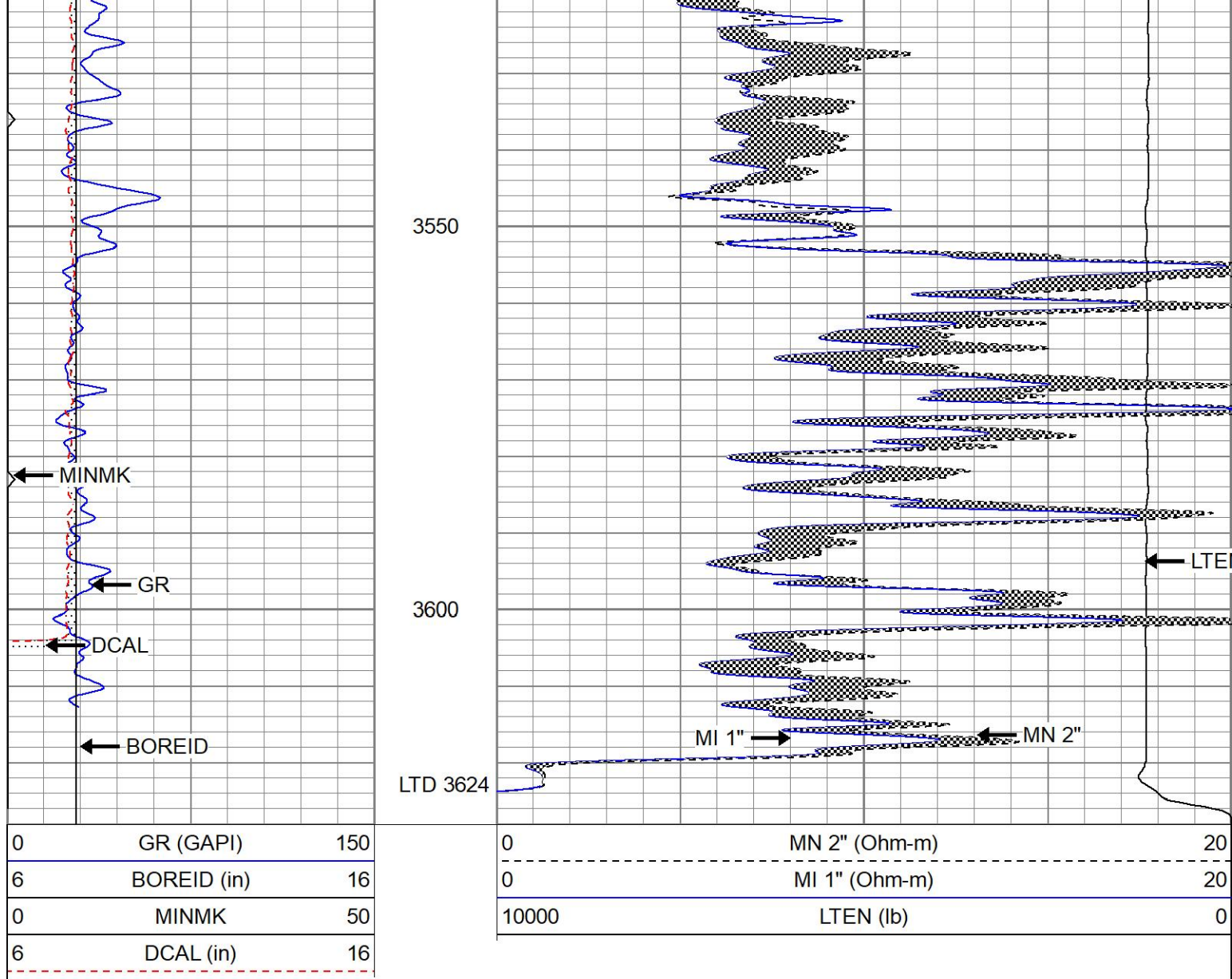
3350

3400

3450

3500

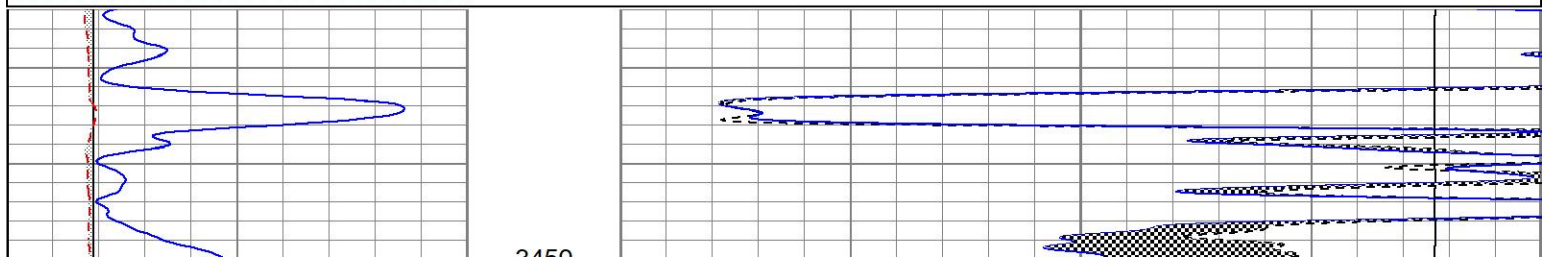


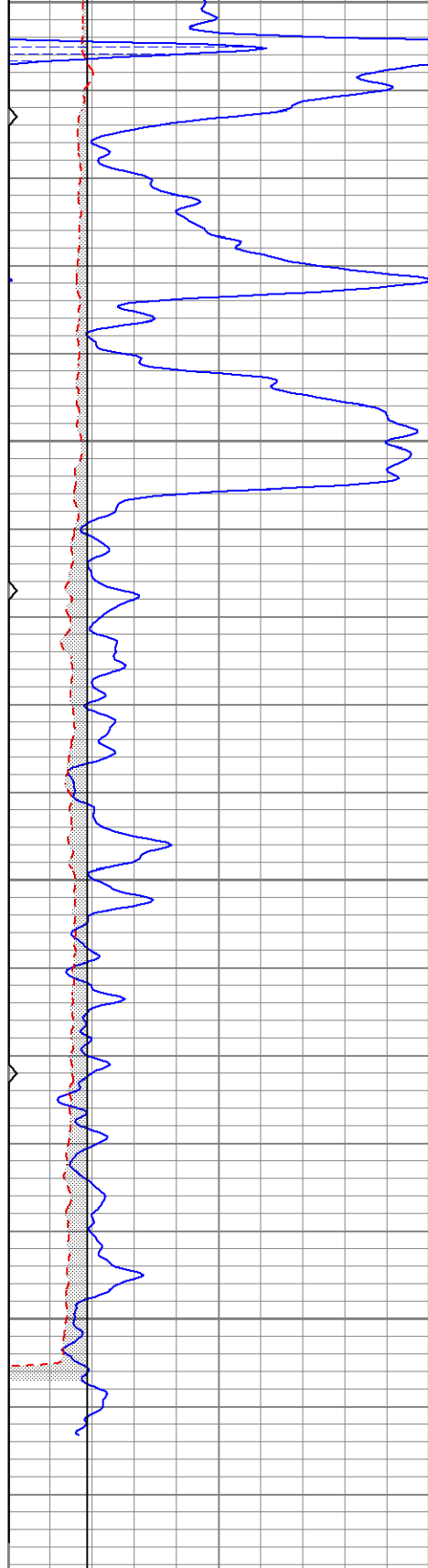


REPEAT SECTION

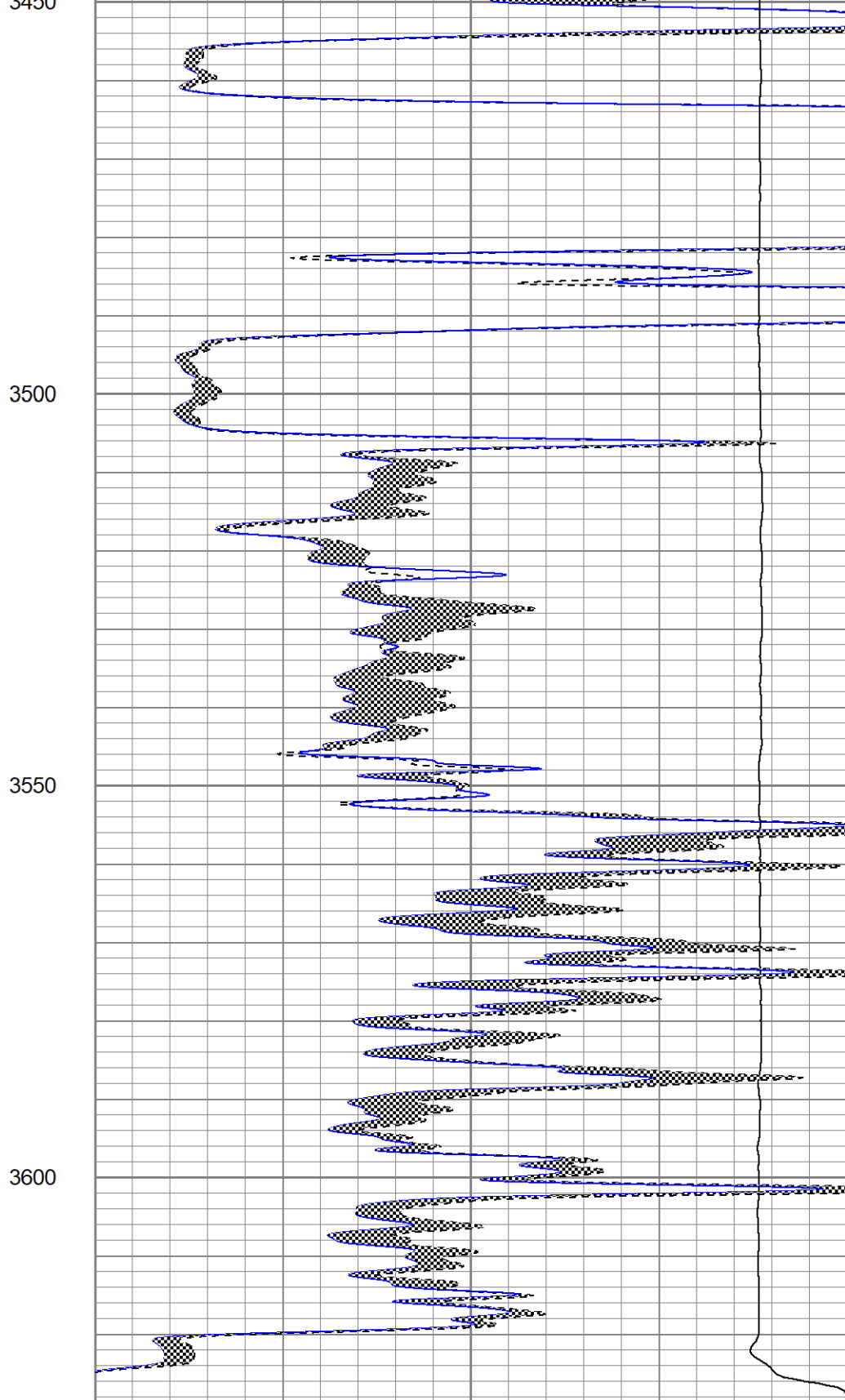
Database File bbraun#4oh.db
 Dataset Pathname pass4RP
 Presentation Format kml
 Dataset Creation Thu Oct 12 11:05:37 2023
 Charted by Depth in Feet scaled 1:240

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





0	GR (GAPI)	150
6	BOREID (in)	16
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6	DCAL (in)	16



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

Calibration Report

Database File bbraun#4oh.db
Dataset Pathname pass4RP
Dataset Creation Thu Oct 12 11:05:37 2023

Microlog Calibration Report								
Serial-Model: Performed:			9151-Gerhart Thu Oct 12 10:32:14 2023					
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0068	0.4699	V	0.0000	12.5000	Ohm-m	26.9884	-0.1832
Inverse	0.0124	0.6067	V	0.0000	12.5000	Ohm-m	21.0326	-0.2609
Caliper	0.9057	2.2211	V	8.4000	15.0000	in	5.0175	3.9555
Gamma Ray Calibration Report								
Serial Number:			2001					
Tool Model:			OH					
Performed:			Mon Mar 13 07:38:49 2023					
Calibrator Value:			1.0	GAPI				
Background Reading:			0.0	cps				
Calibrator Reading:			1.0	cps				
Sensitivity:			0.7600	GAPI/cps				