



MICRO RESISTIVITY LOG

Company		Habit Petroleum, LLC.	
Well	Schmidt #3		
Field	Leiker East		
County	Ellis	State	KS
Location:		API # : 15 051 26547	Other Services
1100' FNL & 330' FWL		RG	
Permanent Datum	SEC 12 TWP 15S RGE 18W	Elevation	2006'
Log Measured From	Ground Level	Elevation	2006'
Drilling Measured From	KB 5' AGL	Elevation	2011'
	KB	G.L.	2006'
Date	6-29-13		
Run Number	One		
Depth Driller	3675'		
Depth Logger	3674'		
Bottom Logged Interval	3674'		
Top Log Interval	2950'		
Casing Driller	252'		
Casing Logger	252'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical Mud		
Density / Viscosity	9.4/55		
pH / Fluid Loss	10.5/7.8		
Source of Sample	Pit		
Rm @ Meas. Temp	.8@68degf		
Rmf @ Meas. Temp	.45@68degf		
Rmc @ Meas. Temp	.72@68degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.48@112degf		
Time Circulation Stopped	12:30 p.m.		
Time Logger on Bottom	2:20 p.m.		
Maximum Recorded Temperature	112 degf		
Equipment Number	T127		
Location	Hays, KS.		
Recorded By	Gus Pfannenstiel		
Witnessed By	Mr. Duane Stecklein		

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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

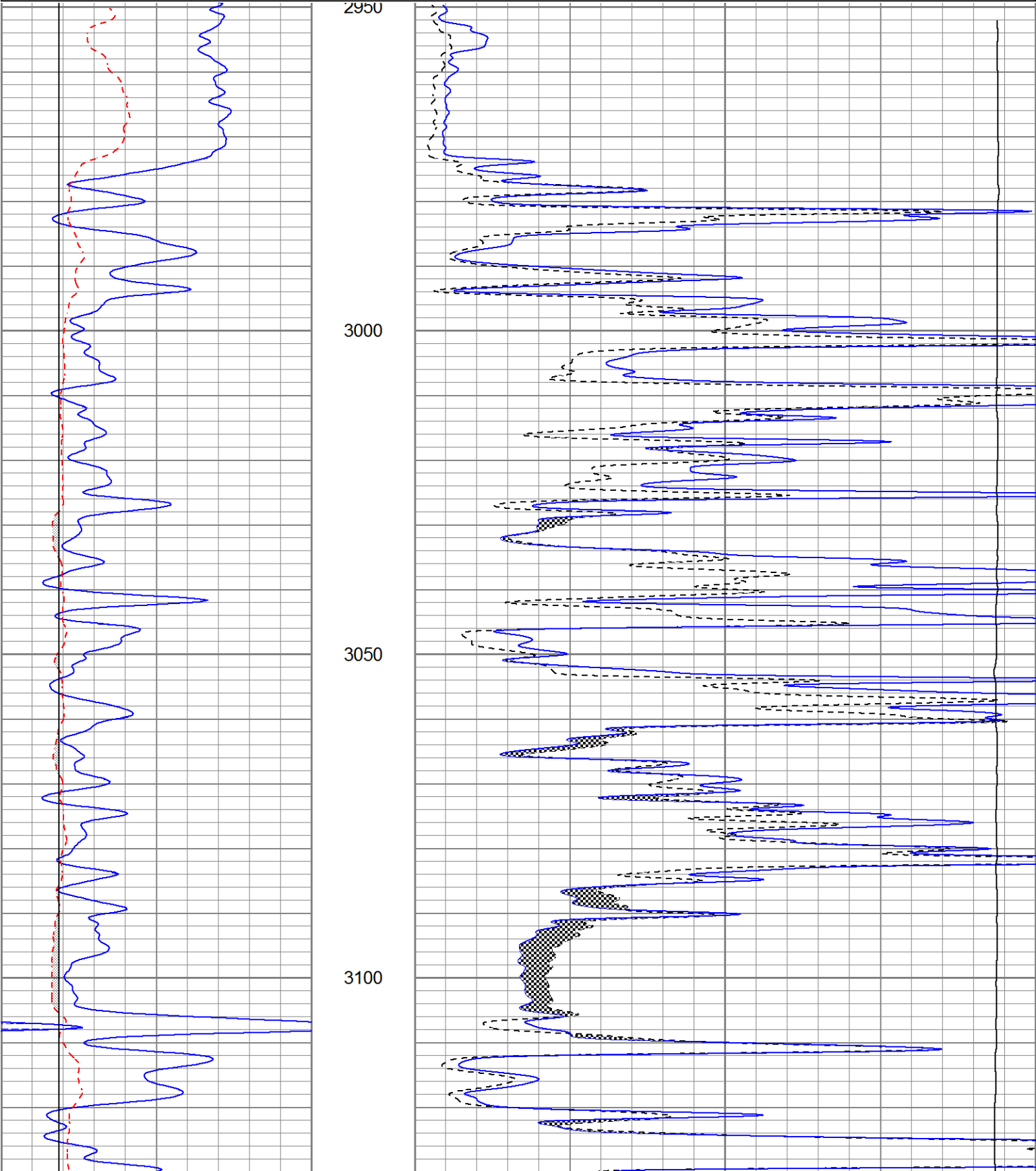
Thank you for using Gemini Wireline
785-625-1182

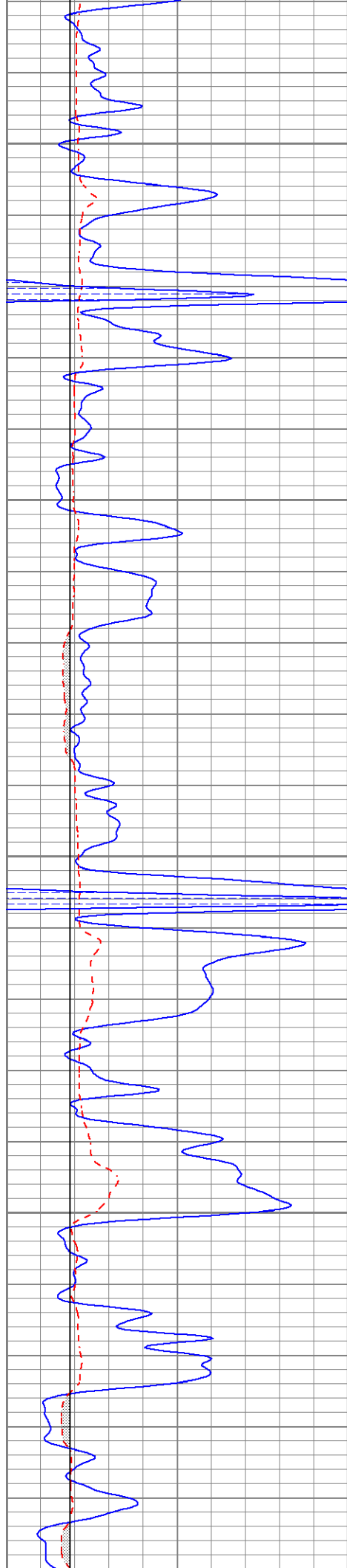


Main Pass

Database File	hpschmidt#3oh.db
Dataset Pathname	pass4
Presentation Format	kml
Dataset Creation	Sat Jun 29 15:58:26 2013
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





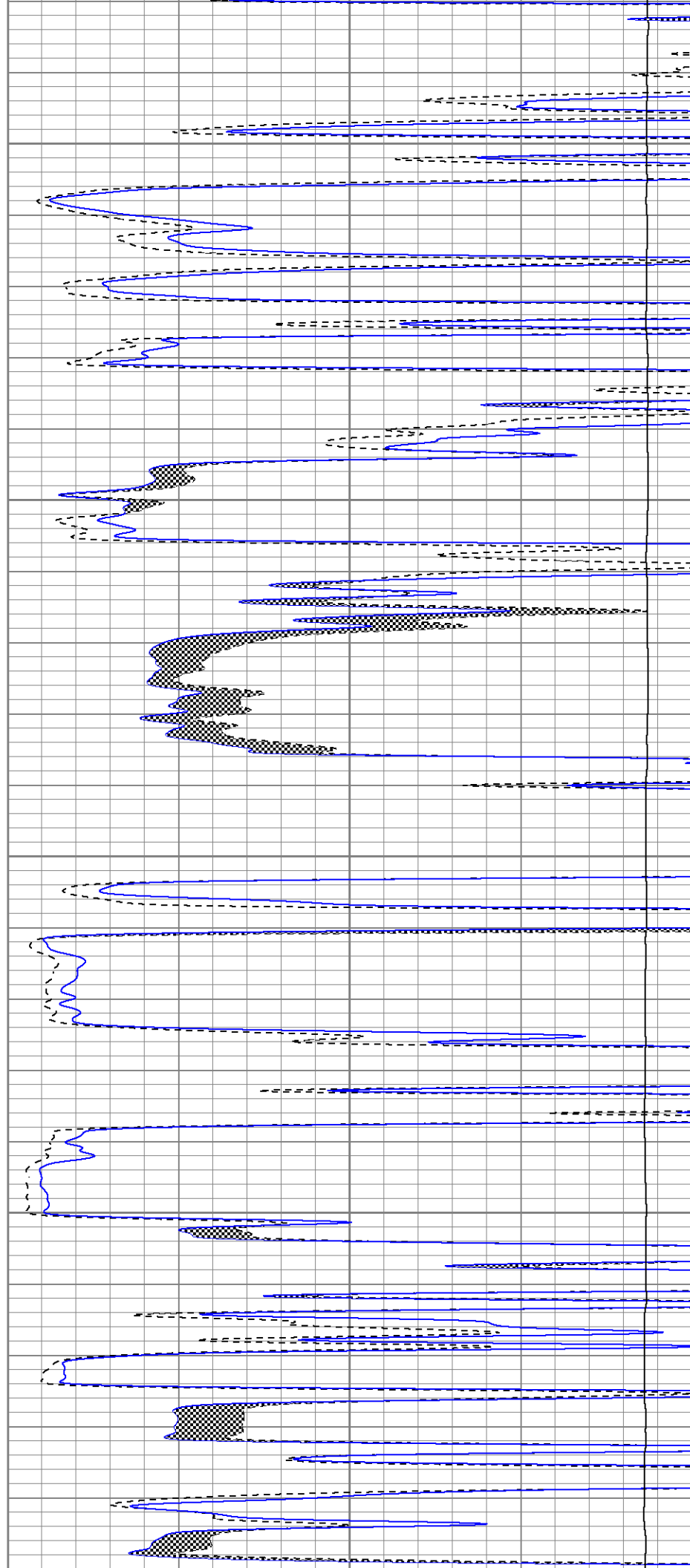
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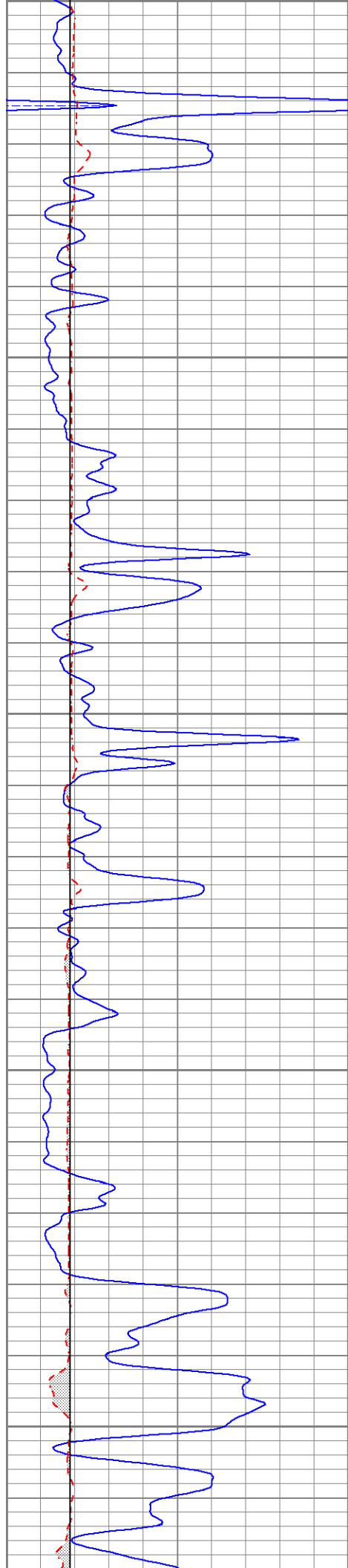
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3250

3300

3350





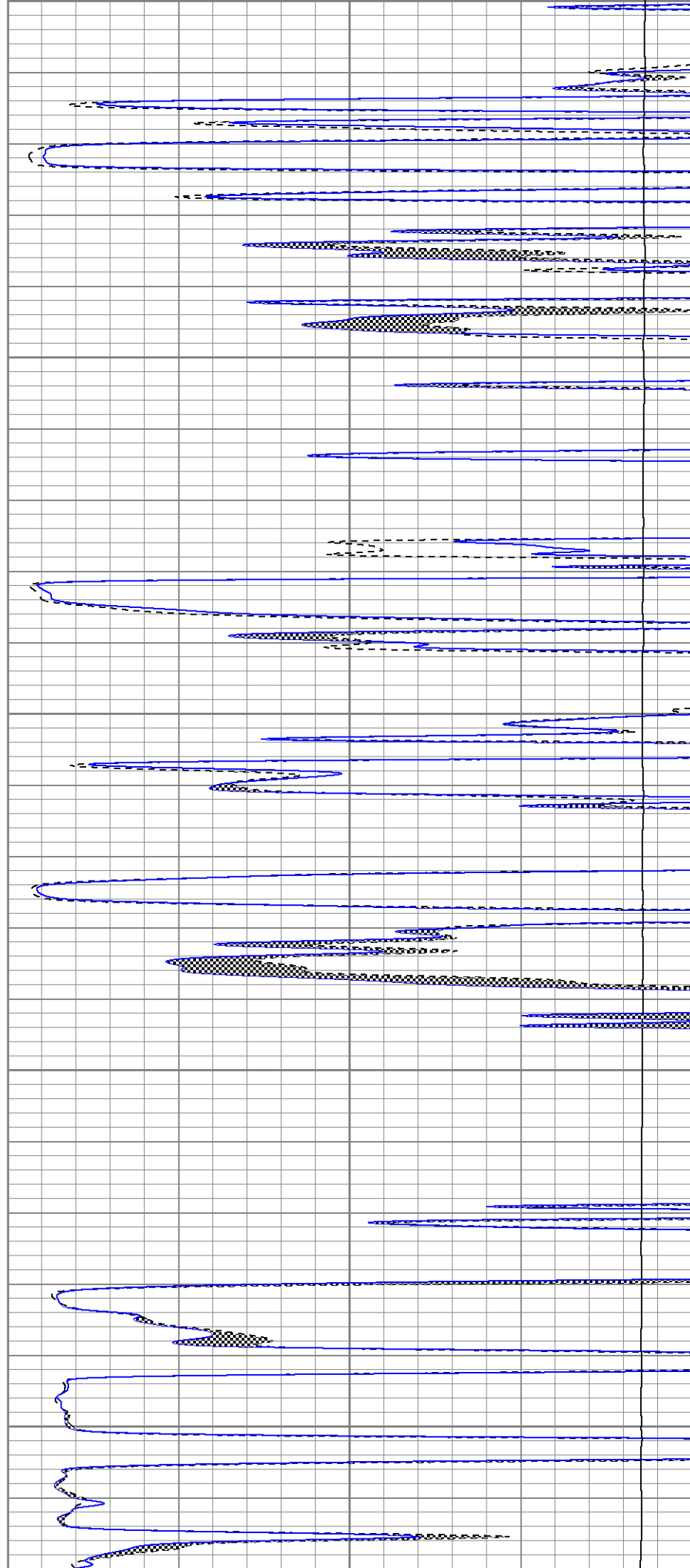
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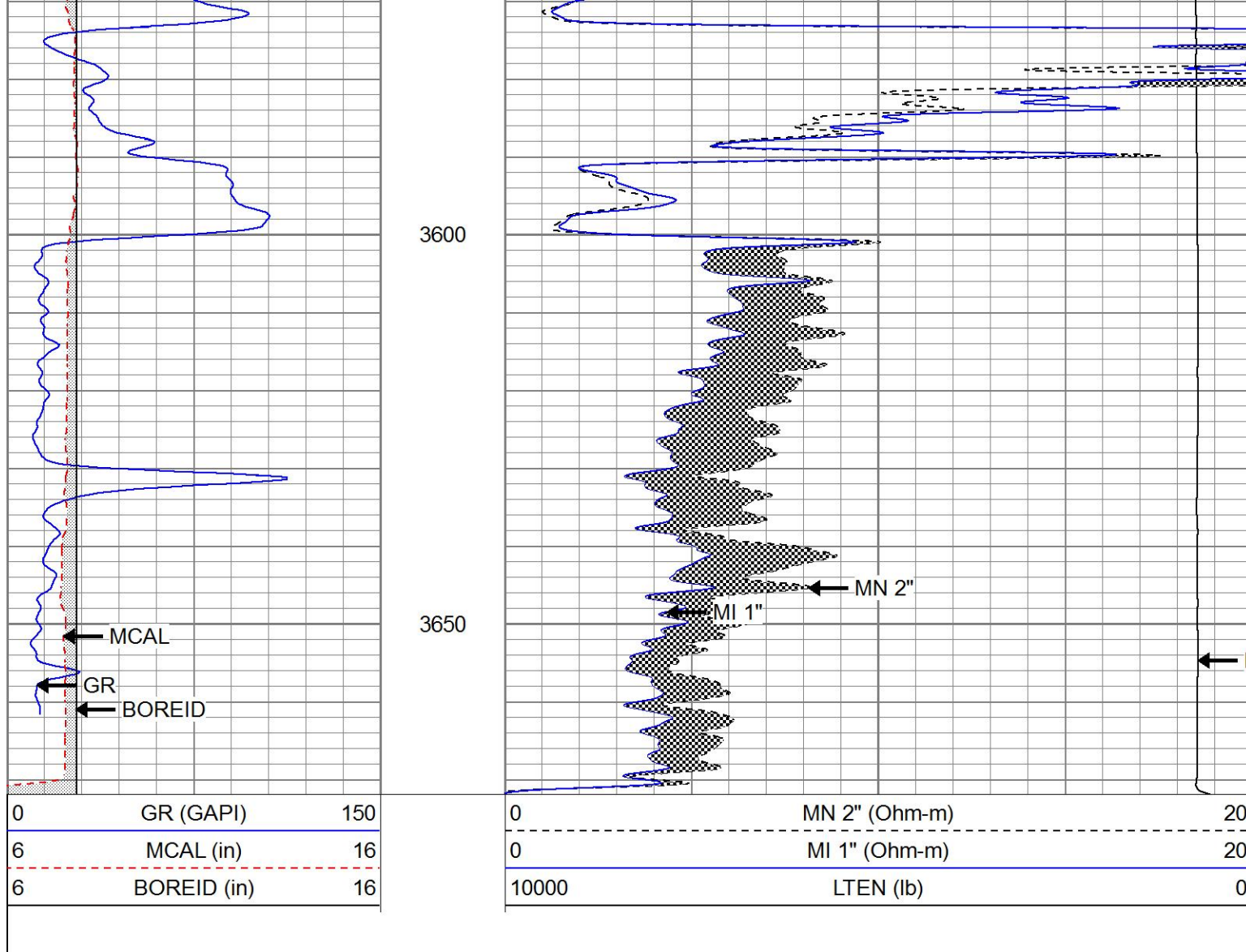
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3450

3500

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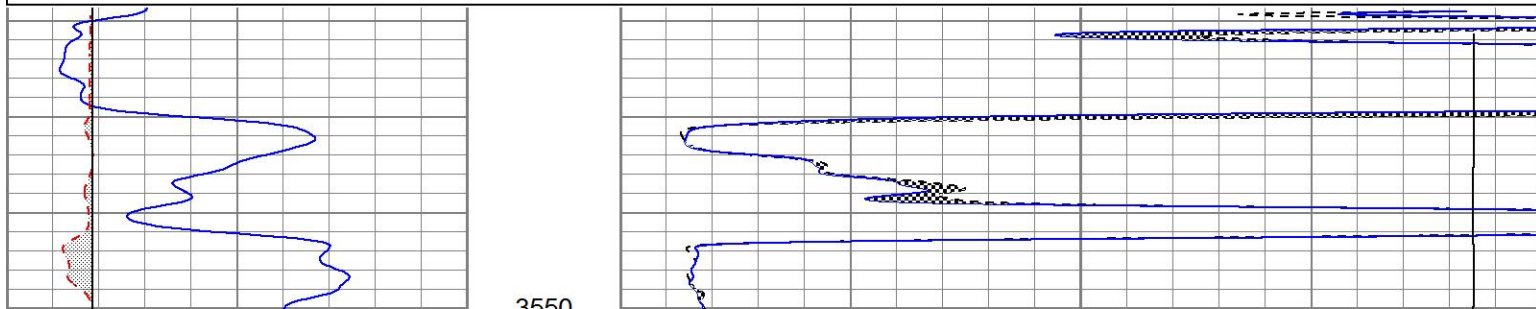


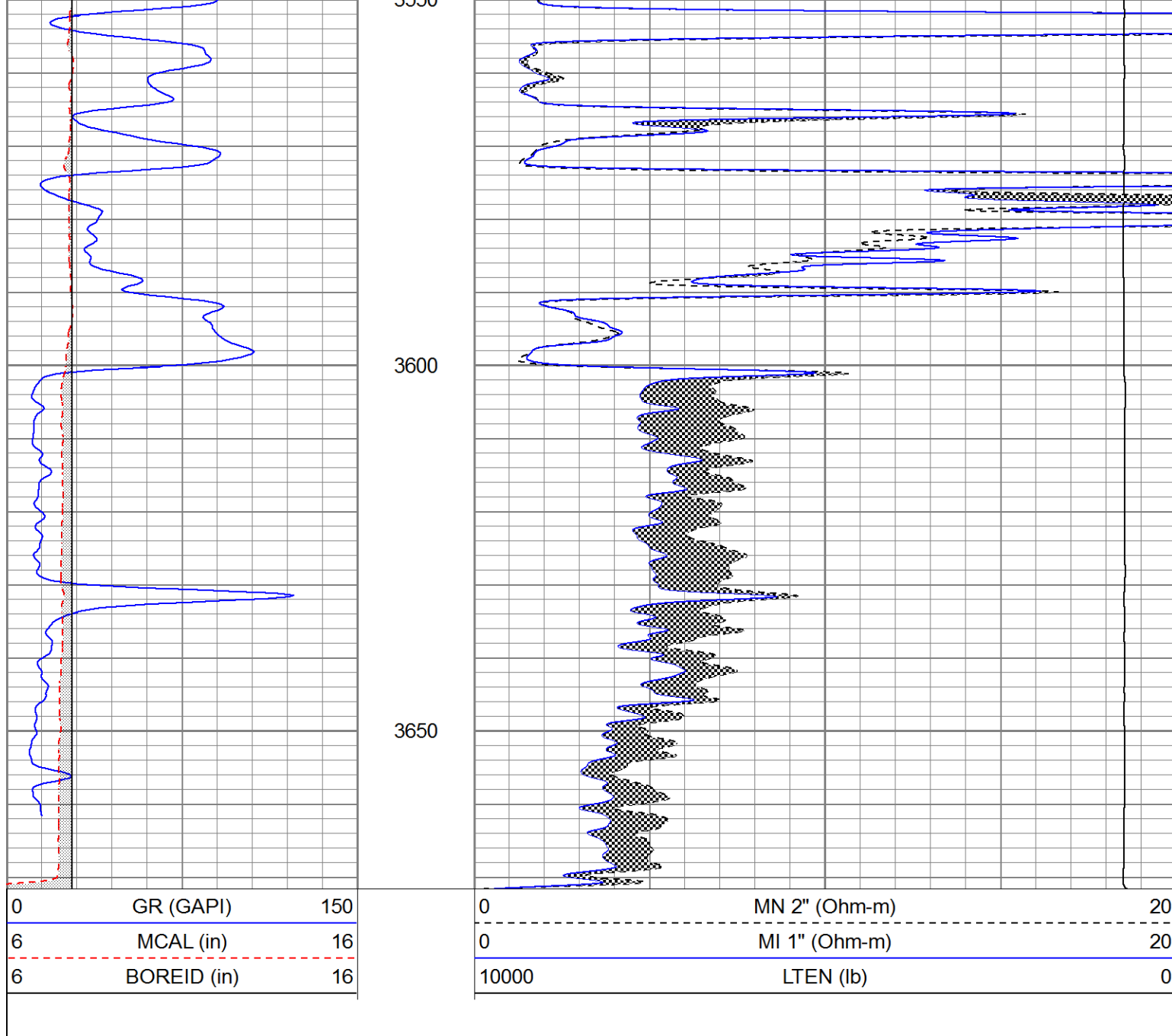


Repeat Pass

Database File hpschmidt#3oh.db
 Dataset Pathname pass3
 Presentation Format kml
 Dataset Creation Sat Jun 29 15:51:13 2013
 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





Calibration Report

Database File hpschmidt#3oh.db
 Dataset Pathname pass3
 Dataset Creation Sat Jun 29 15:51:13 2013

Microlog Calibration Report

Serial-Model: 012-Pengo
 Performed: Tue Feb 19 03:37:49 2013

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0254	0.4358	V	0.0000	12.0000	Ohm-m	29.2405	-0.7423
Inverse	0.0063	0.5619	V	0.0000	8.5000	Ohm-m	15.2987	-0.0967
Caliper	3.2460	6.8378	V	8.3000	15.0000	in	1.8653	2.2452

Gamma Ray Calibration Report

Serial Number: 2000
 Tool Model: P2000

