



MICRO RESISTIVITY LOG

Company Stewart Producers, Inc.

Well Sutton #3

Field Wildcat

County Ness

State Kansas

Location:

API #: 15 135 25957

780' FSL & 1745' FWL

SEC 8 TWP 18S RGE 24W

Permanent Datum Ground Level Elevation 2311'

Log Measured From KB 5' AGL

Drilling Measured From KB

Other Services
DIL
CDNL

Elevation
K.B. 2316'
D.F. 2314'
G.L. 2311'

Date

7-23-17

Run Number

Two

Depth Driller

4400'

Depth Logger

4402'

Bottom Logged Interval

4400'

Top Log Interval

3500'

Casing Driller

8 5/8" @ 218'

Casing Logger

218'

Bit Size

7 7/8"

Type Fluid in Hole

Chemical

Density / Viscosity

9.0/54

pH / Fluid Loss

10.5/8.8

Source of Sample

Pit

Rm @ Meas. Temp

.75@84degf

Rmf @ Meas. Temp

.60@84degf

Rmc @ Meas. Temp

0.96@84degf

Source of Rmf / Rmc

Calculated

Rm @ BHT

0.55@114degf

Time Circulation Stopped

3:30 a.m.

Time Logger on Bottom

8:35 a.m.

Maximum Recorded Temperature

114degf

Equipment Number

T127

Location

Hays, KS

Recorded By

C. Patterson

Witnessed By

Mr. Aaron Young

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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

West of Ness City To N Rd., North to 160 Rd., West 3/4 mi.
North Into By Tank Batteries

Thank You For Using Gemini Wireline LLC.
785-625-1182

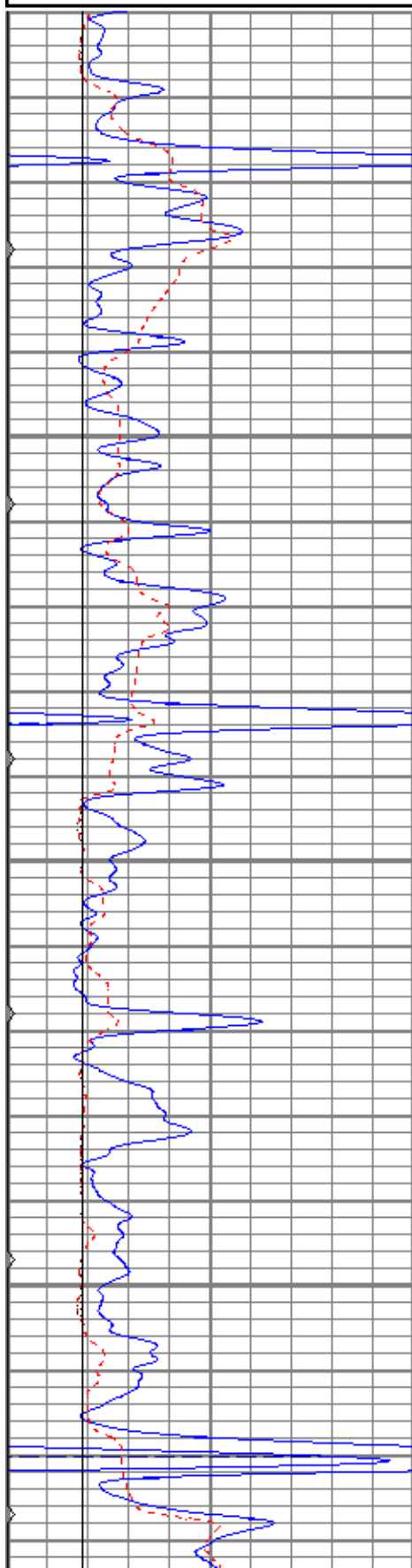


MAIN PASS

Database File spsutton#3oh.db
Dataset Pathname pass5
Presentation Format kml
Dataset Creation Sun Jul 23 08:52:05 2017
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

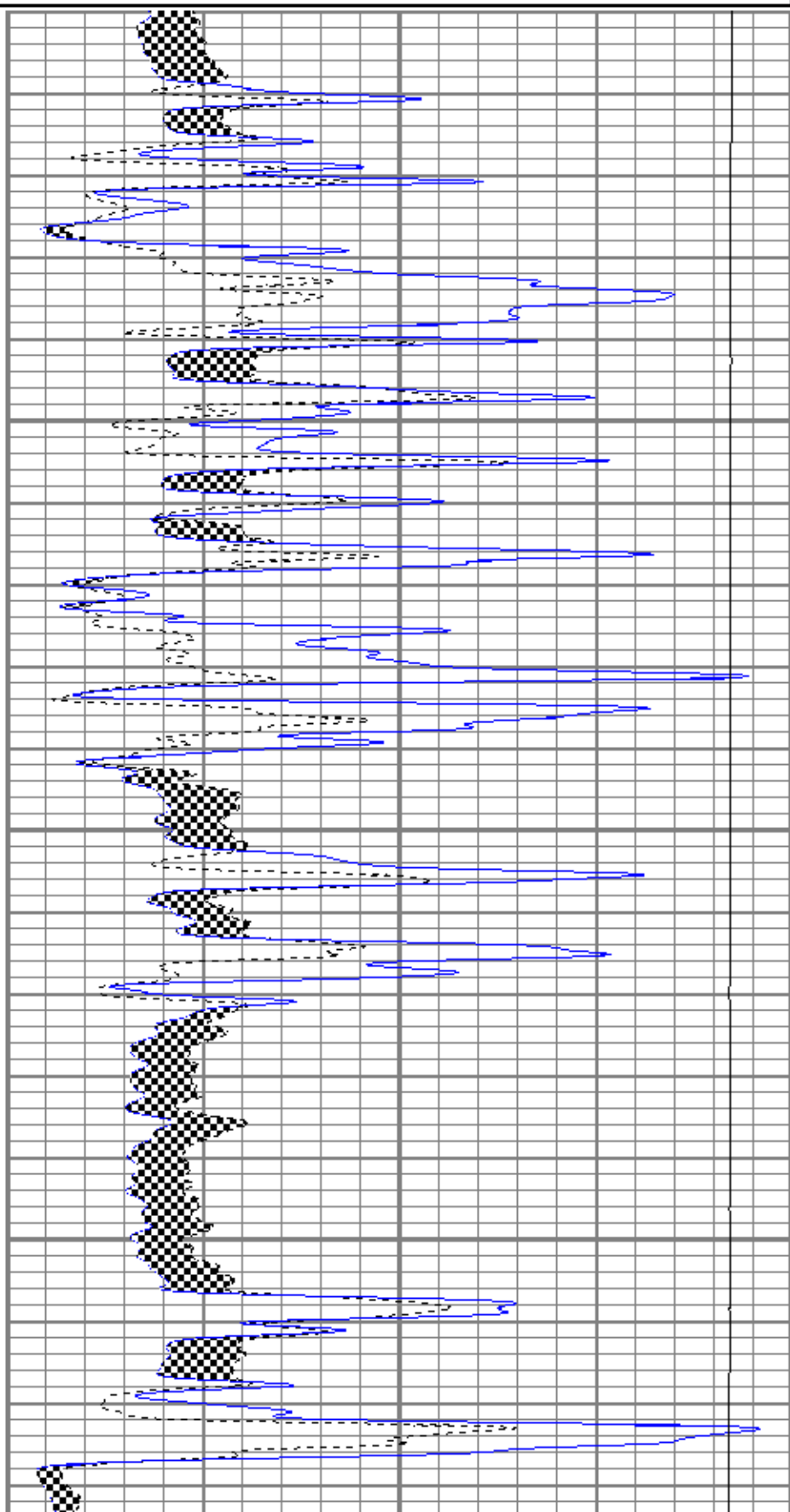


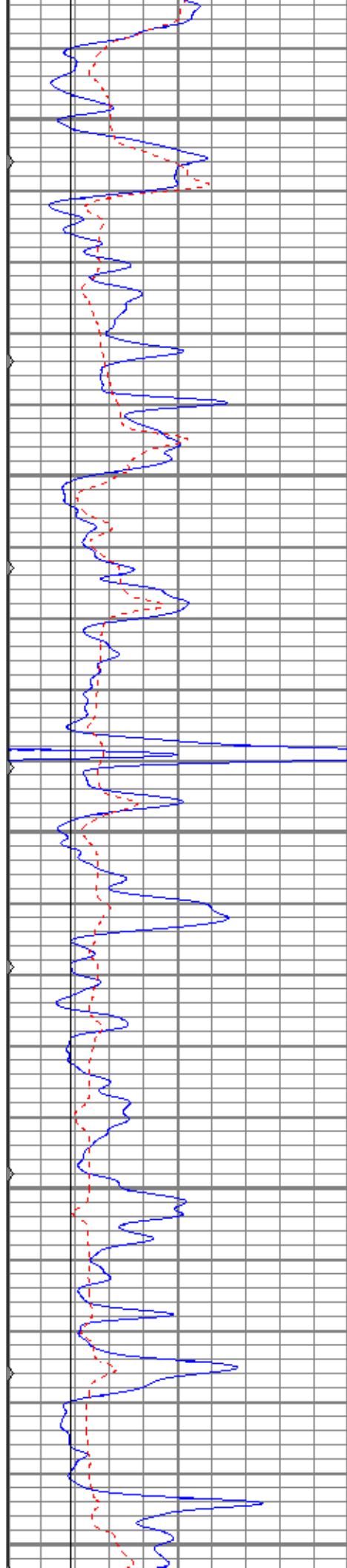
3500

3550

3600

3650





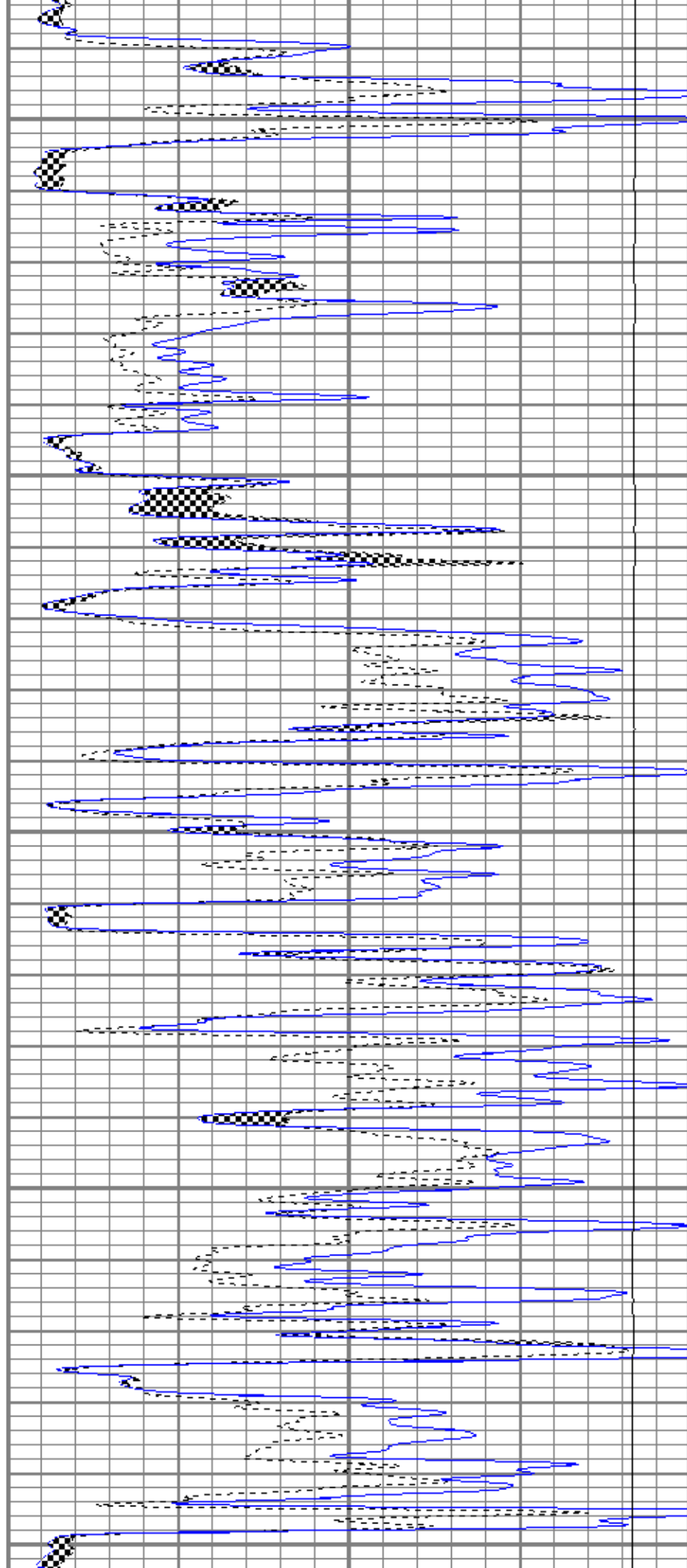
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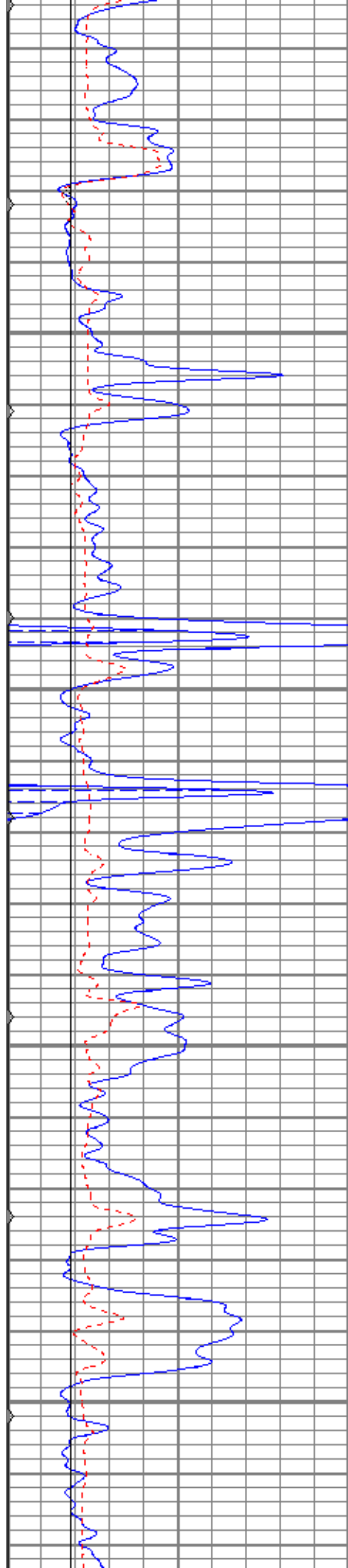
3750

3800

3850

3900



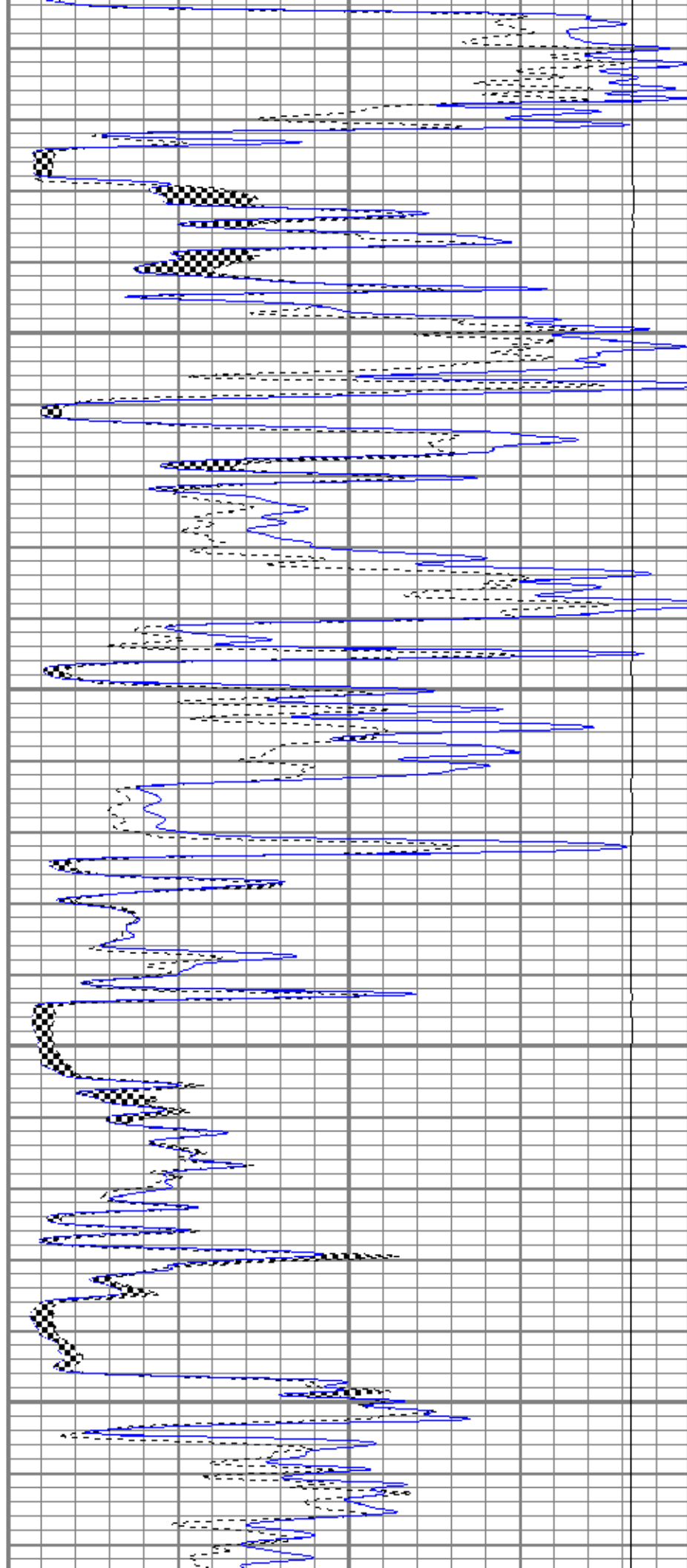


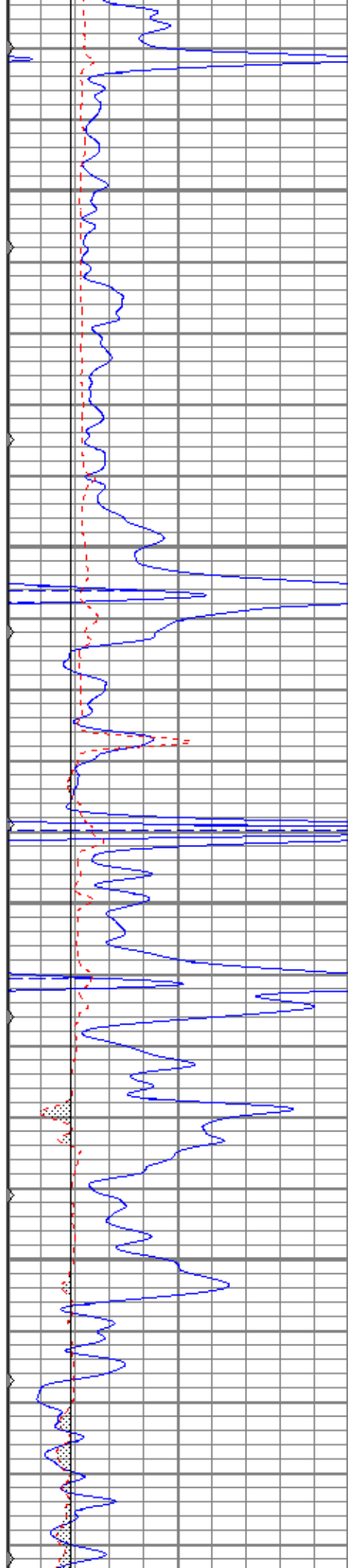
3950

4000

4050

4100



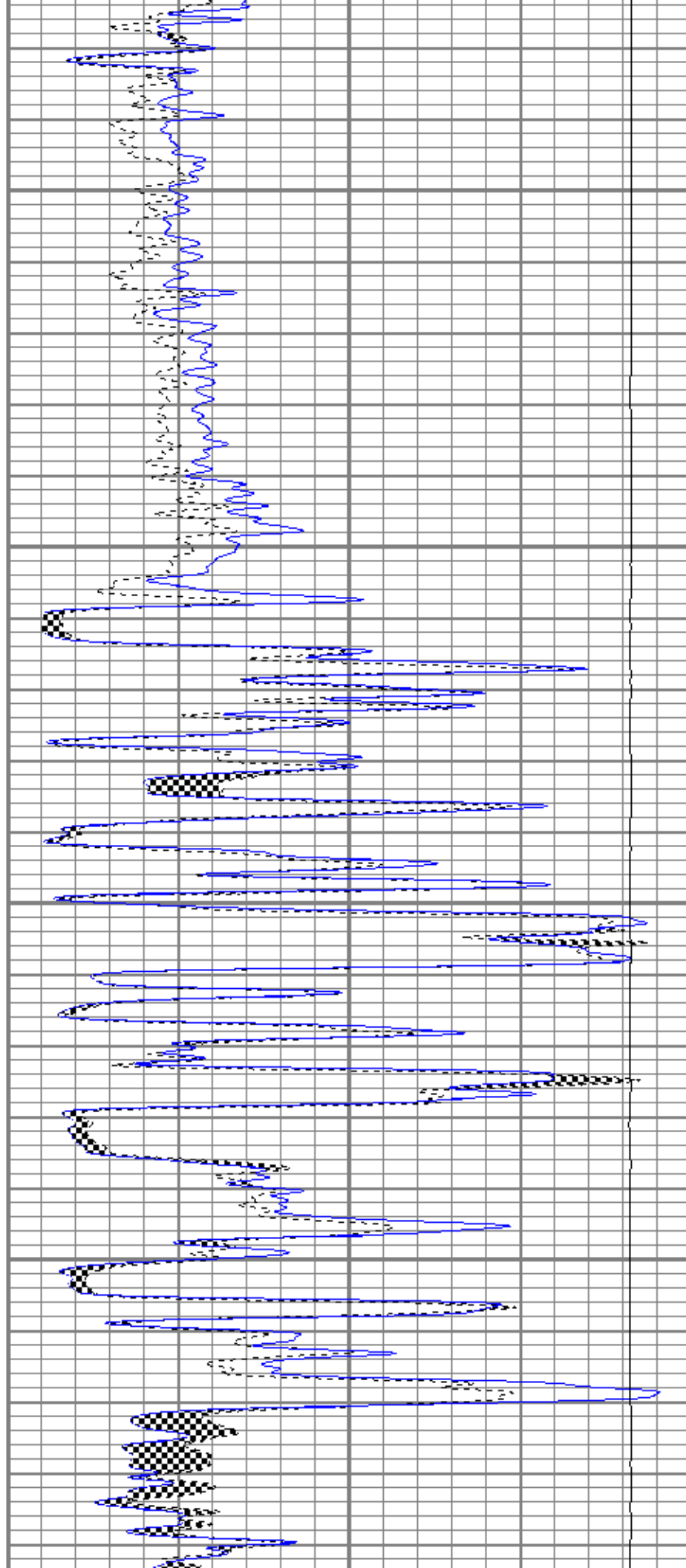


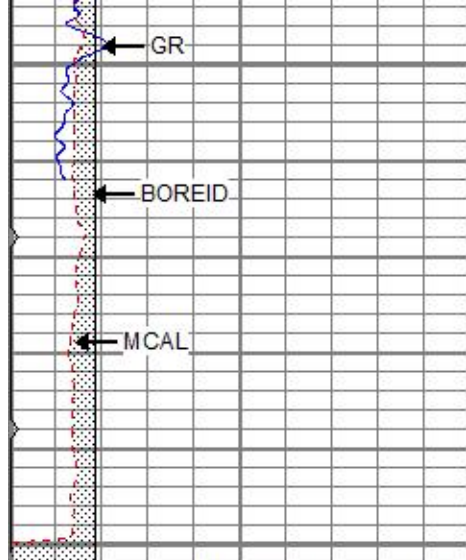
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4200

4250

4300

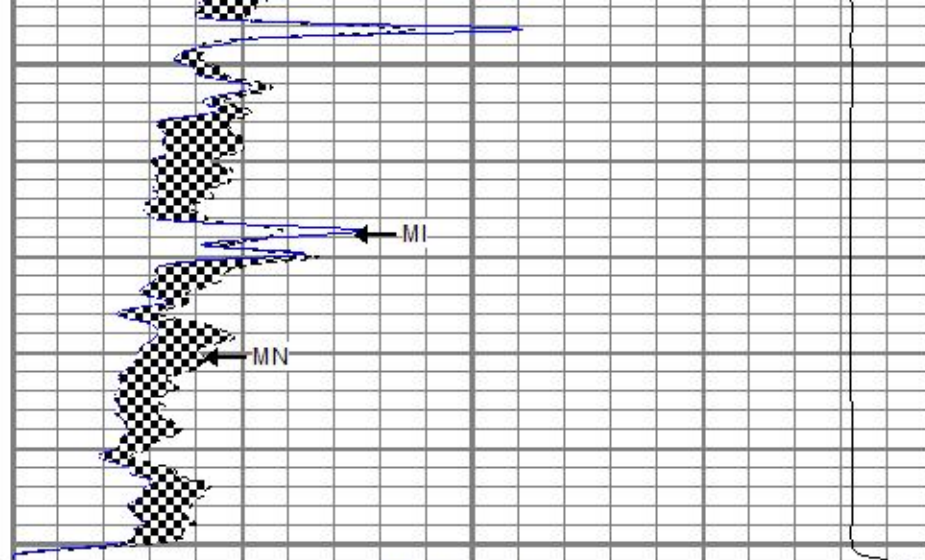




4350

4400

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

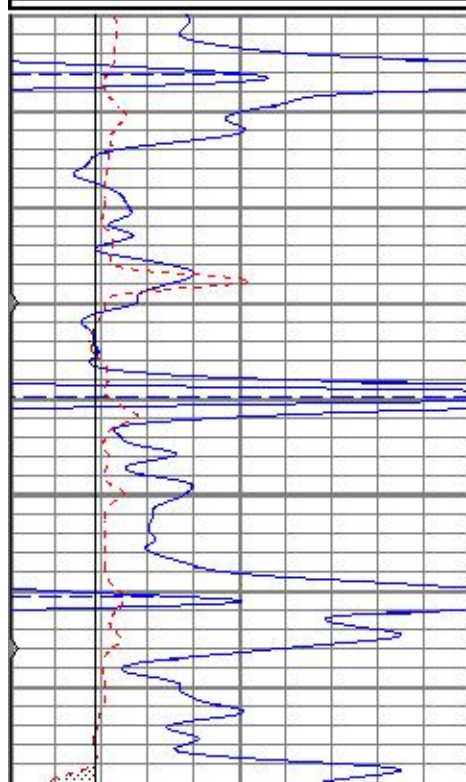


REPEAT SECTION

Database File spsutton#3oh.db
 Dataset Pathname pass4
 Presentation Format kml
 Dataset Creation Sun Jul 23 08:41:33 2017
 Charted by Depth in Feet scaled 1:240

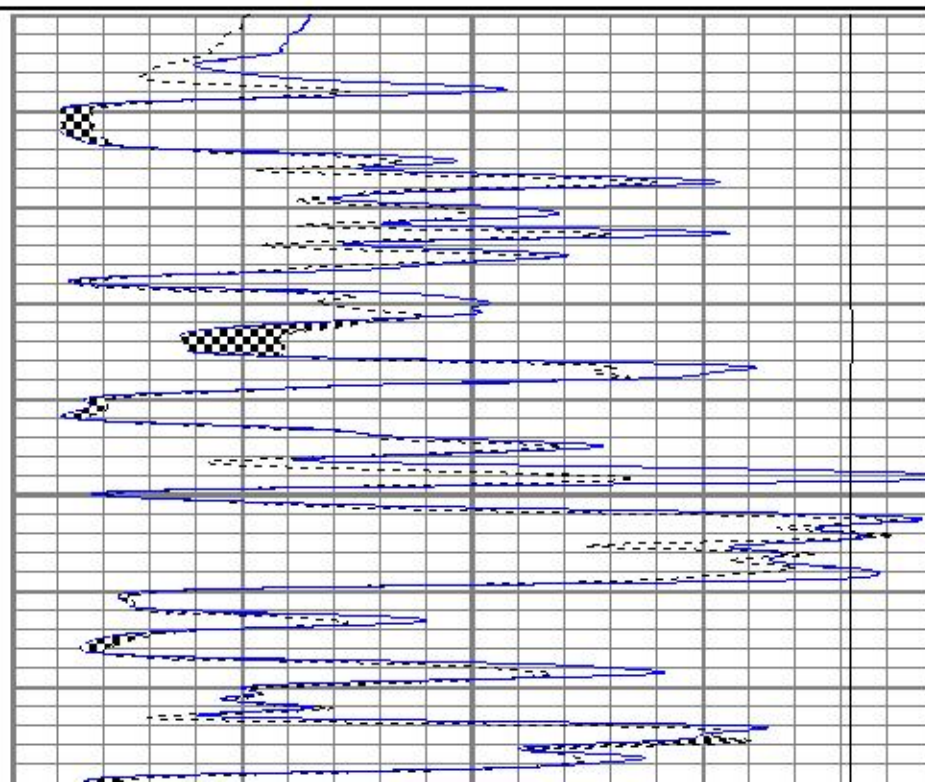
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

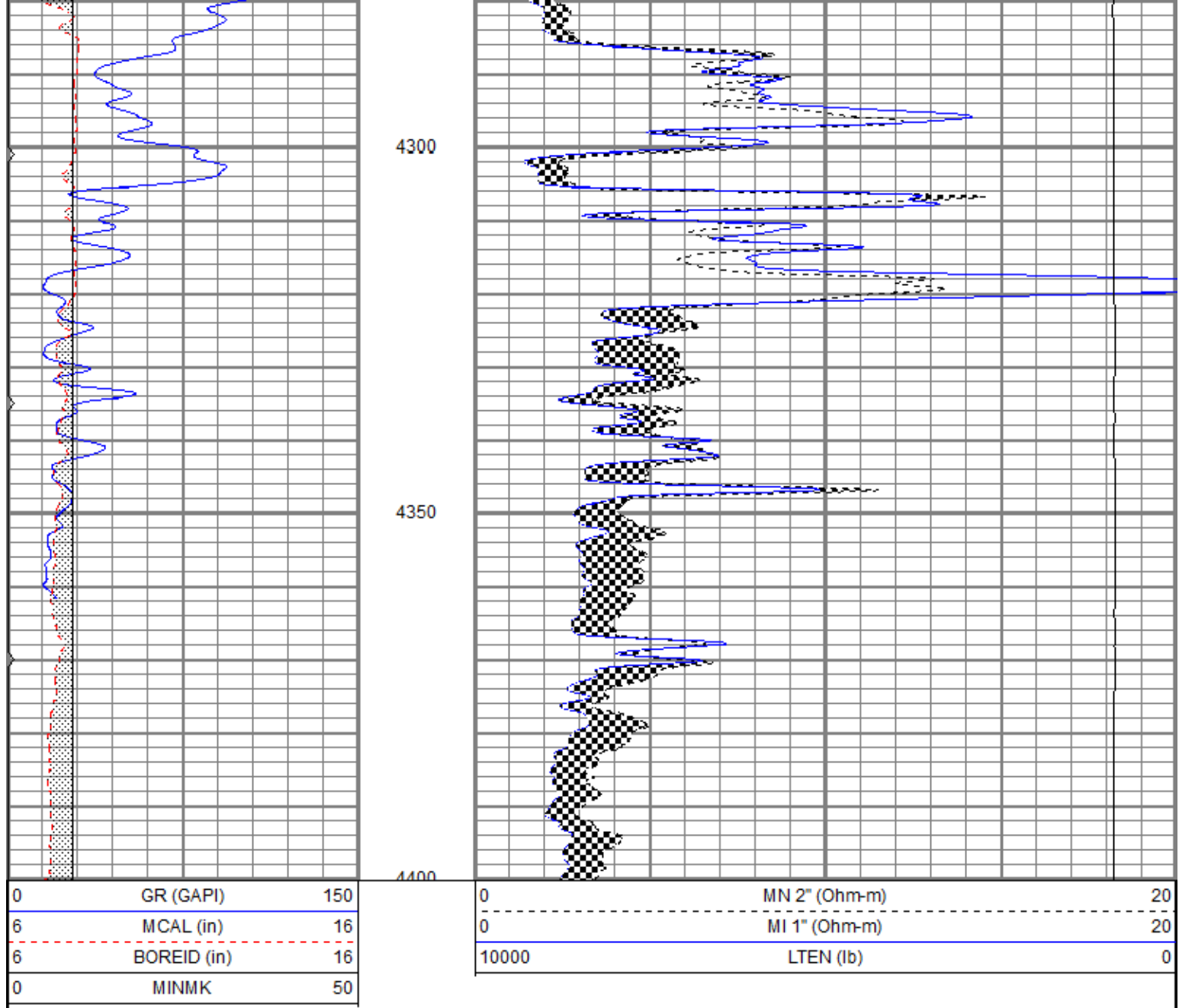
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0



4200

4250





Calibration Report								
Database File	spsutton#3oh.db							
Dataset Pathname	pass5							
Dataset Creation	Sun Jul 23 08:52:05 2017							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Sun Jul 23 08:39:18 2017					
Readings				References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0010	0.5940	V	0.0000	10.0000	Ohm-m	16.8637	-0.0166
Inverse	0.0032	0.7723	V	0.0000	8.5000	Ohm-m	11.0525	-0.0359
Caliper	1.3663	2.2079	V	7.1500	14.0000	in	8.1387	-3.9696

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
MCAL	1.30		CHD-None	0.75	1.50	5.00
MI	1.30		ML-Pengo (1600)	6.97	3.50	100.00
MN	1.30					

