



MICRO RESISTIVITY LOG

Company John O. Farmer, Inc.

Well Coffman #1

Field Wildcat

County Lyon

State KS

Location:

API #: 15 111 20533

330' FNL & 2550' FWL

SEC 23 TWP 15S RGE 11E

Permanent Datum Ground Level Elevation 1359'
Log Measured From KB 8' AGL
Drilling Measured From KB

Other Services
DIL
CDNL

Elevation
K.B. 1367'
D.F. 1366'
G.L. 1359'

Date 4-1-18

Run Number TWO

Depth Driller 3180'

Depth Logger 3179'

Bottom Logged Interval 3177'

Top Log Interval 2300'

Casing Driller 221'

Casing Logger 221'

Bit Size 7 7/8"

Type Fluid in Hole Chemical Mud

Density / Viscosity 9.35/48

pH / Fluid Loss 11/8.0

Source of Sample Pit

Rm @ Meas. Temp 2.0@62degf

Rmf @ Meas. Temp 1.6@62degf

Rmc @ Meas. Temp 2.56@62degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.5@108degf

Time Circulation Stopped 12:45 a.m.

Time Logger on Bottom 4:15 a.m.

Maximum Recorded Temperature 108degf

Equipment Number T127

Location Hays, KS.

Recorded By C. Patterson

Witnessed By Mr. 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

North to East of Allen, KS 6.6 mi. on L Rd, South into Location
(Will be South into after Turning North to East on Correction Curve On L Rd.)

Thank you for using Gemini Wireline
785-625-1182

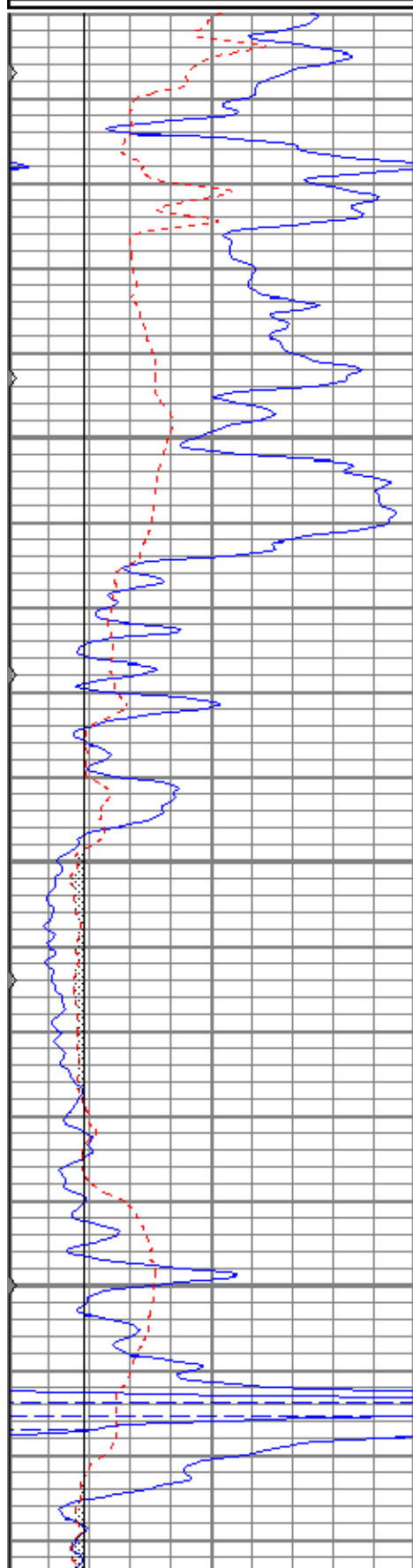


MAIN PASS

Database File jofcoffmar1oh.db
 Dataset Pathname pass5
 Presentation Format kml
 Dataset Creation Sun Apr 01 04:39:50 2018
 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

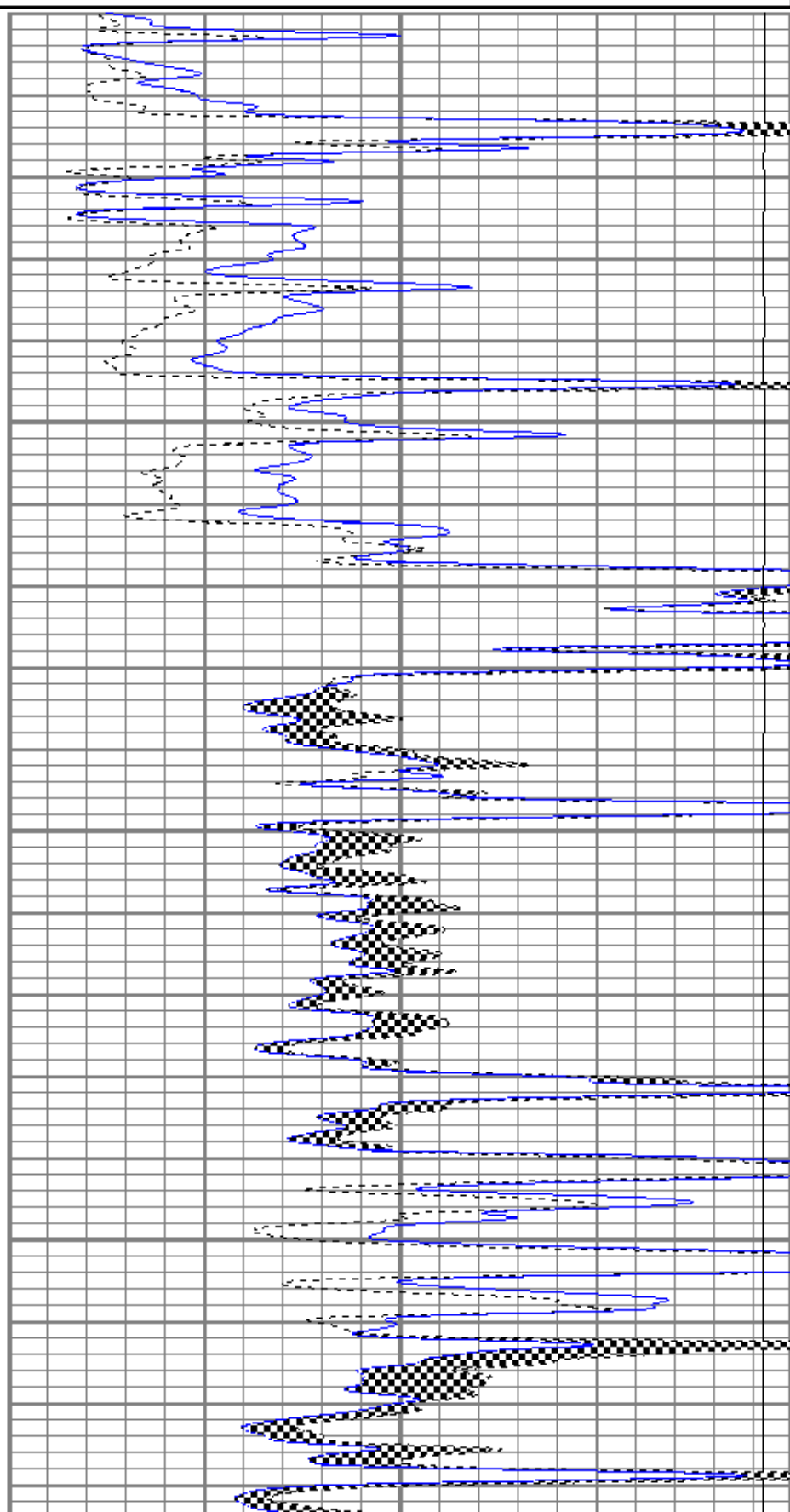


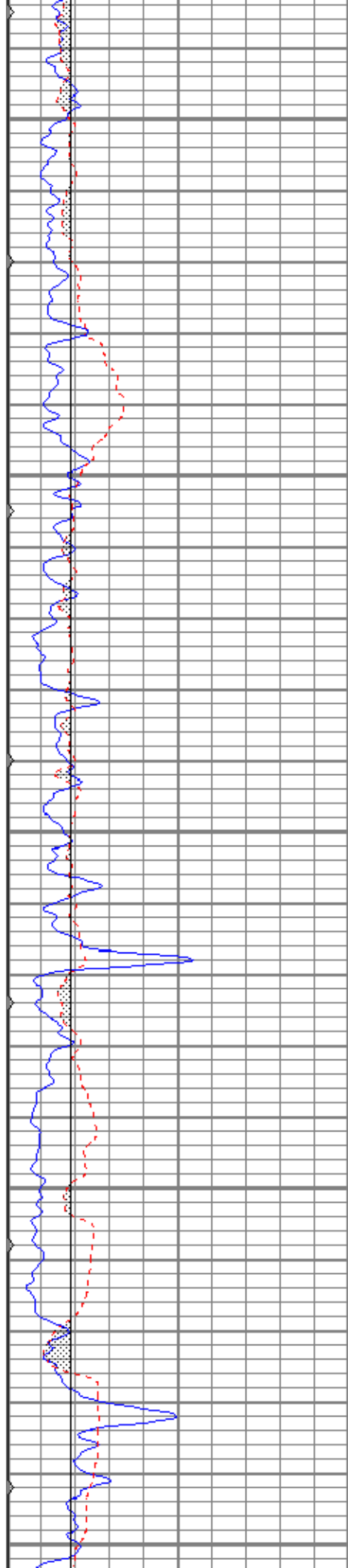
2300

2350

2400

2450





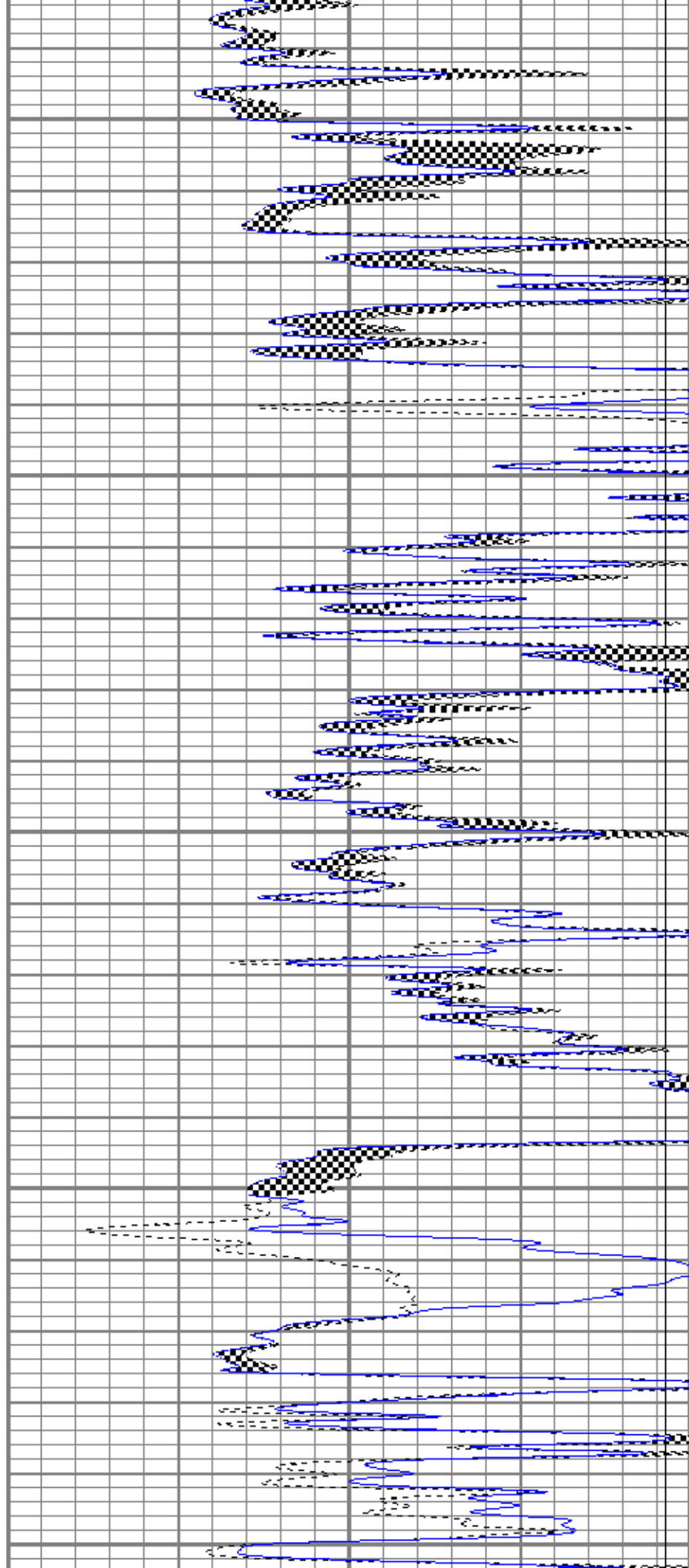
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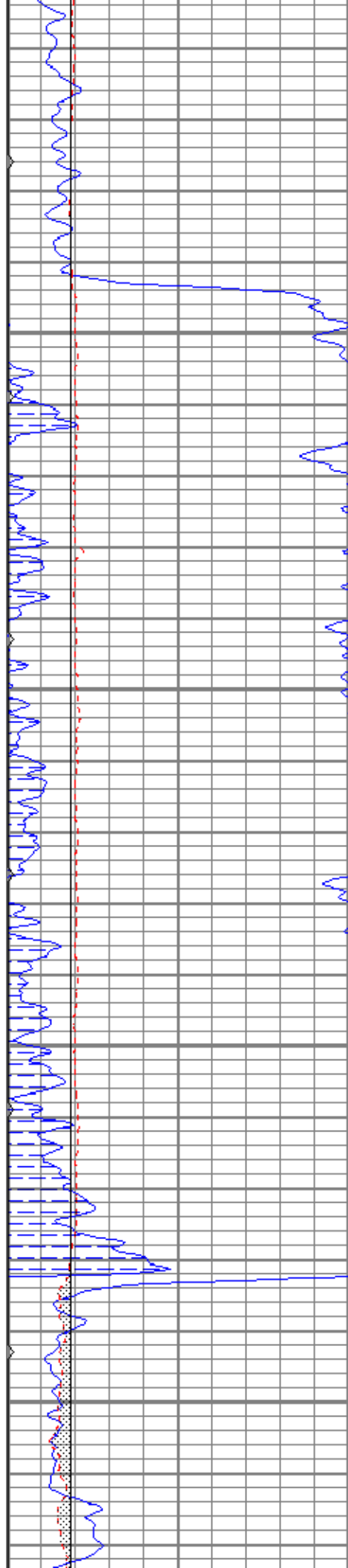
2550

2600

2650

2700



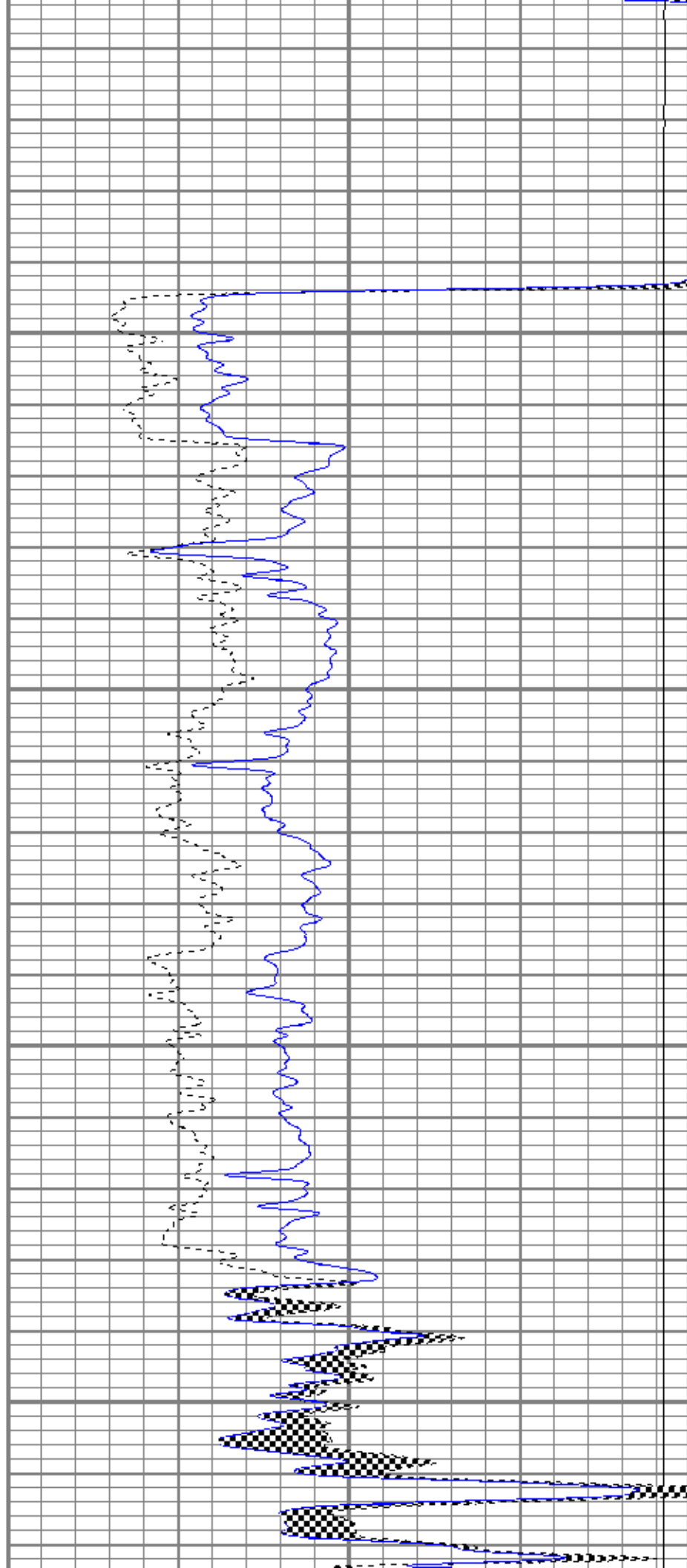


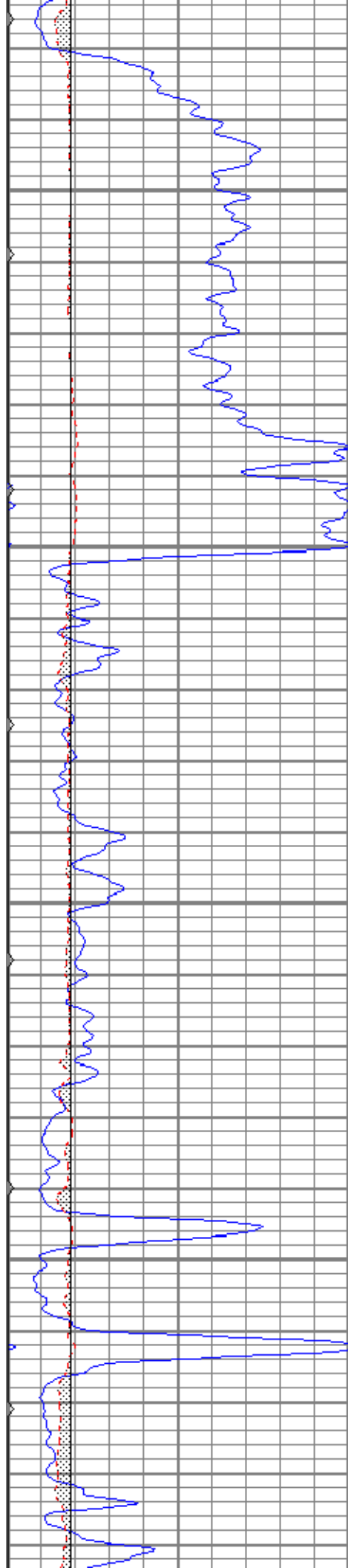
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2800

2850

2900



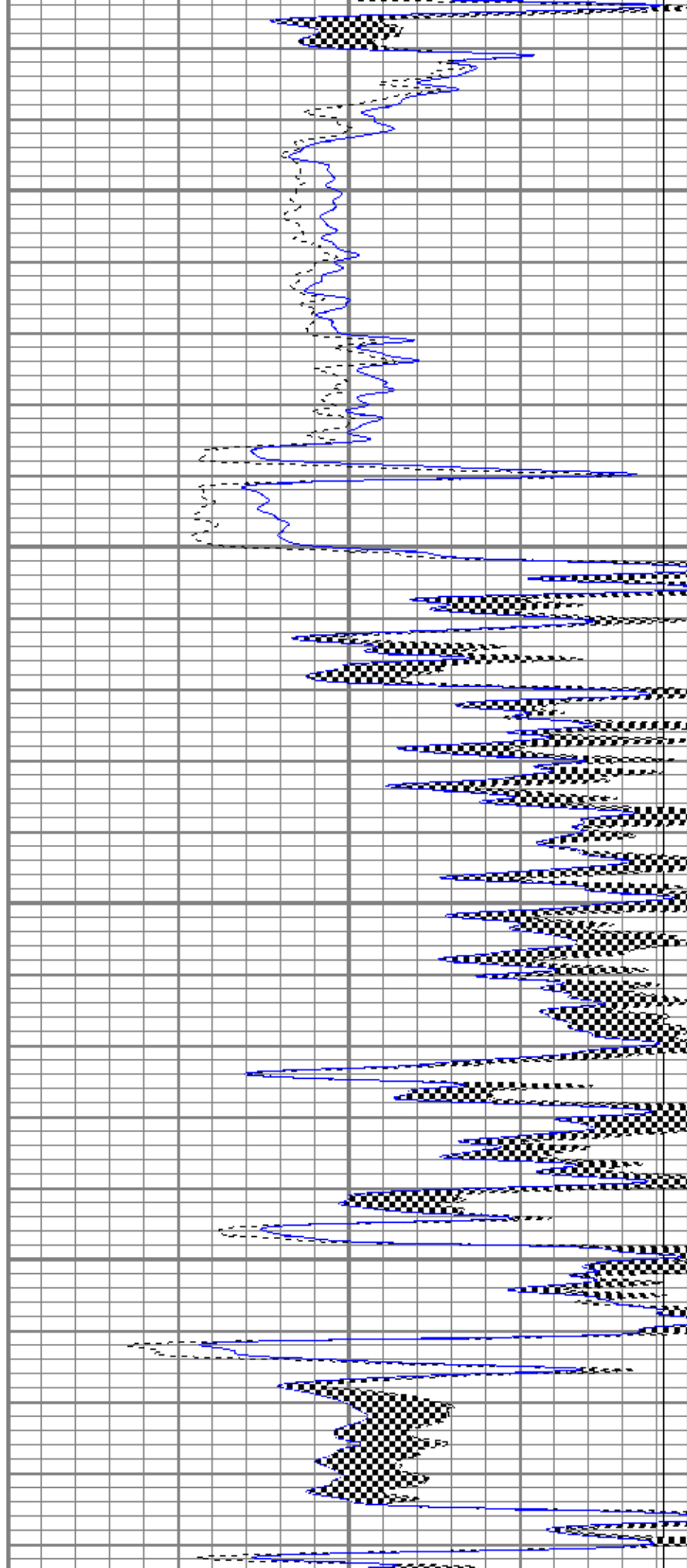


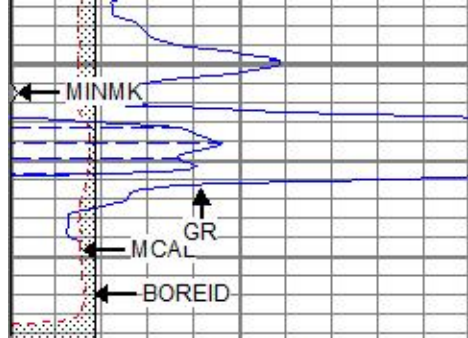
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3000

3050

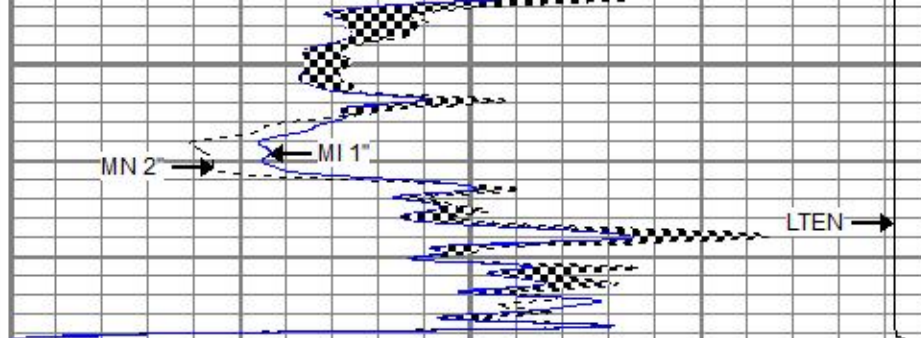
3100





3150

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

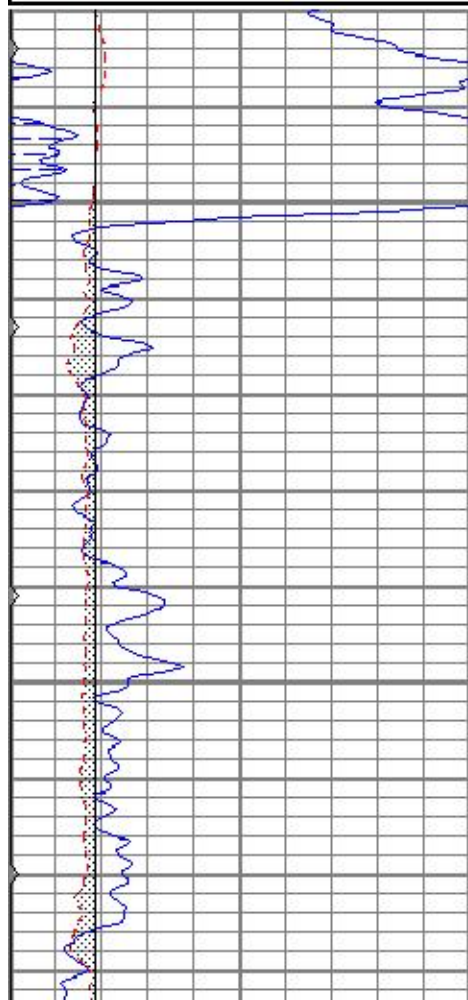


REPEAT SECTION

Database File jofcoffman1oh.db
 Dataset Pathname pass4
 Presentation Format kml
 Dataset Creation Sun Apr 01 04:28:21 2018
 Charted by Depth in Feet scaled 1:240

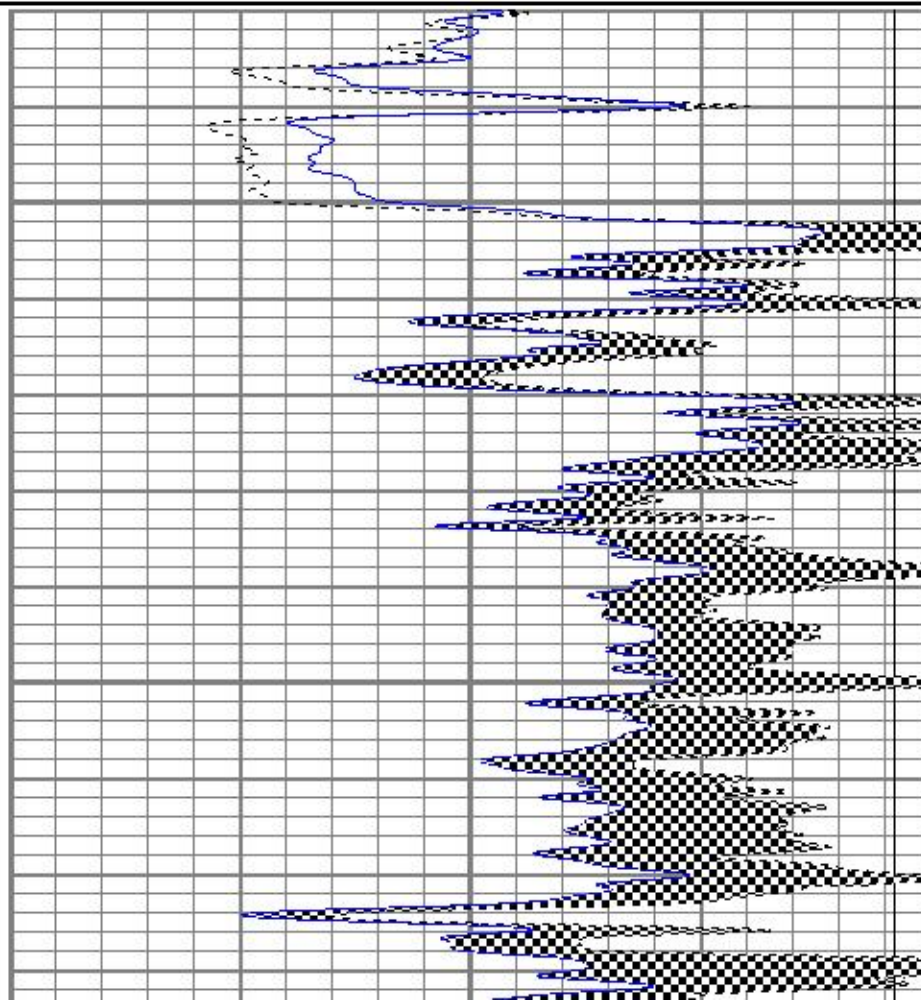
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

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



3000

3050





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

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Database File      jofcoffman1oh.db
Dataset Pathname  pass5
Dataset Creation   Sun Apr 01 04:39:50 2018
```

Serial-Model: 1600-Pengo
Performed: Sun Apr 01 04:25:25 2018

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	0.5893	V	0.0000	10.0000	Ohm-m	16.9689	-0.0004
Inverse	0.0020	0.7659	V	0.0000	9.5000	Ohm-m	12.4367	-0.0247
Caliper	1.3663	2.2079	V	6.5500	14.0000	in	8.8516	-5.5436

Serial Number: 2001
Tool Model: OH
Performed: Sun Nov 12 16:26:41 2017

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.7000	GAPI/cps

