



MICRO RESISTIVITY LOG

Company John O. Farmer, Inc.

Well Finney #1

Field Wildcat

County Lyon

State KS

Location:

API #: 15 111 20535

1800' FNL & 1620' FEL

SEC 6 TWP 17S RGE 10E

Permanent Datum Ground Level Elevation 1286'
Log Measured From KB 8' AGL
Drilling Measured From KB

Other Services
CDNL
DIL
BCS
Elevation
K.B. 1294'
D.F. 1293'
G.L. 1286'

Date

5-1-18

Run Number

Two

Depth Driller

3130'

Depth Logger

3131'

Bottom Logged Interval

3109'

Top Log Interval

2300'

Casing Driller

8 5/8" @ 220'

Casing Logger

220'

Bit Size

7 7/8"

Type Fluid in Hole

Chemical Mud

Density / Viscosity

9.1/4.4

pH / Fluid Loss

9.0/9.2

Source of Sample

Pit

Rm @ Meas. Temp

2.5@84degf

Rmf @ Meas. Temp

2.0@84degf

Rmc @ Meas. Temp

3.2@84degf

Source of Rmf / Rmc

Calculated

Rm @ BHT

1.95@108degf

Time Circulation Stopped

10:00 p.m

Time Logger on Bottom

12:35 A.M

Maximum Recorded Temperature

108degf

Equipment Number

T127

Location

Hays, KS.

Recorded By

C. Patterson

Witnessed By

Mr. 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

East out of Council Grove to S 200 Rd., South on S 200 Rd. to Y Ave.,
East on Y Ave. to B Rd., South on B Rd. West into

Thank you for using Gemini Wireline
785-625-1182

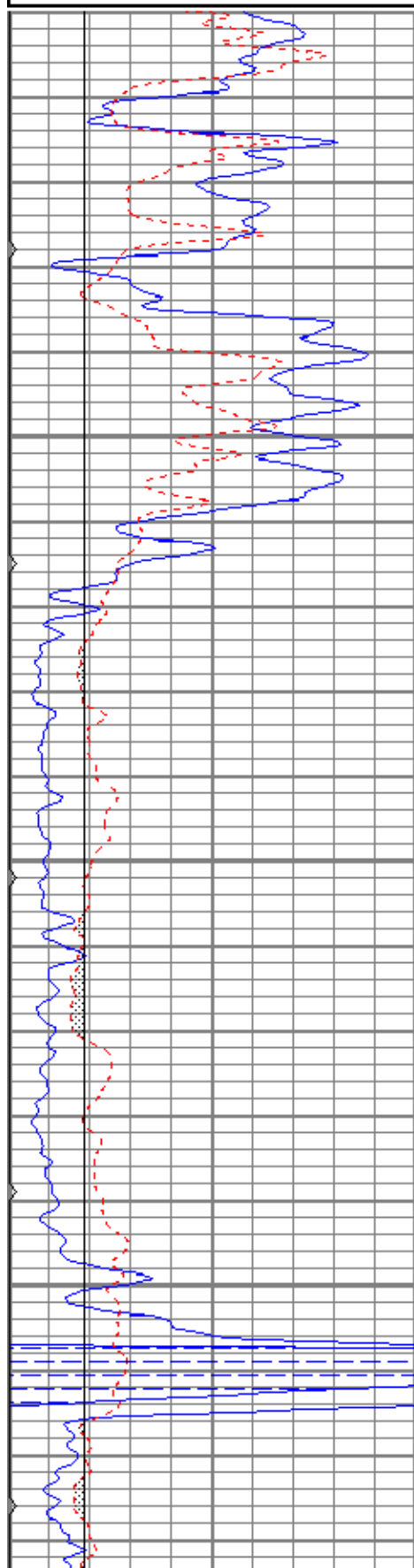


MAIN PASS

Database File joffinney1oh.db
Dataset Pathname pass4
Presentation Format kml
Dataset Creation Tue May 01 02:39:55 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

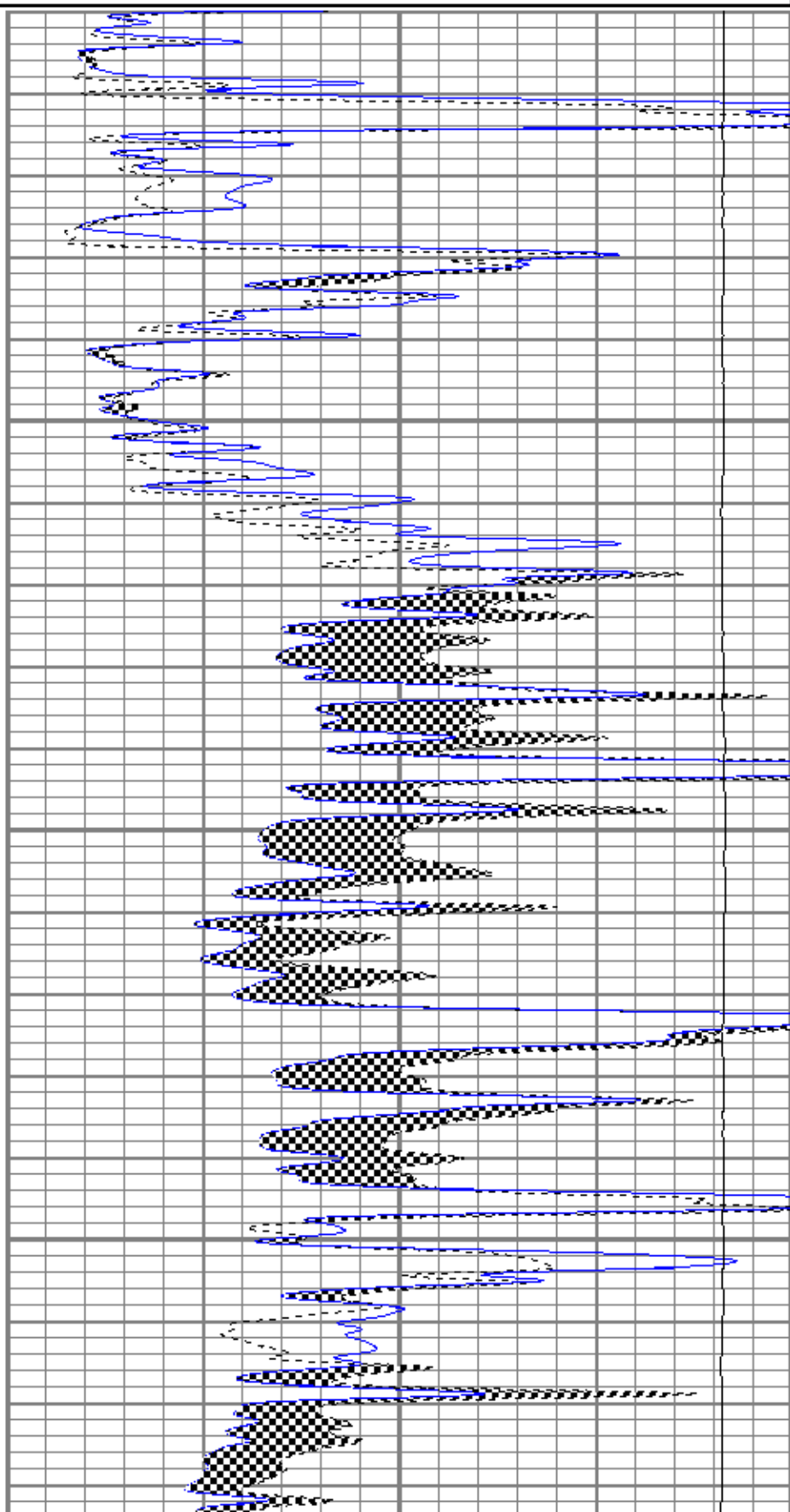


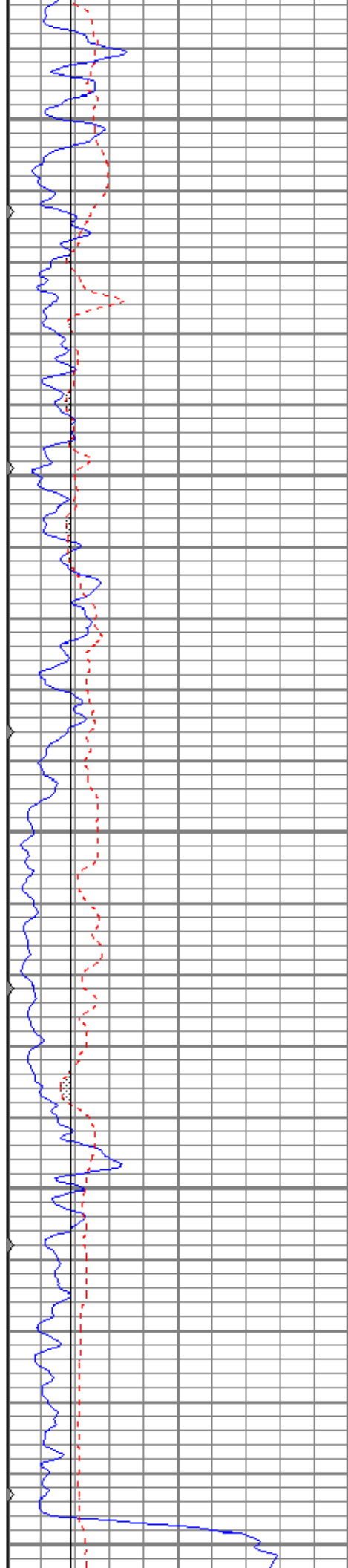
2300

2350

2400

2450





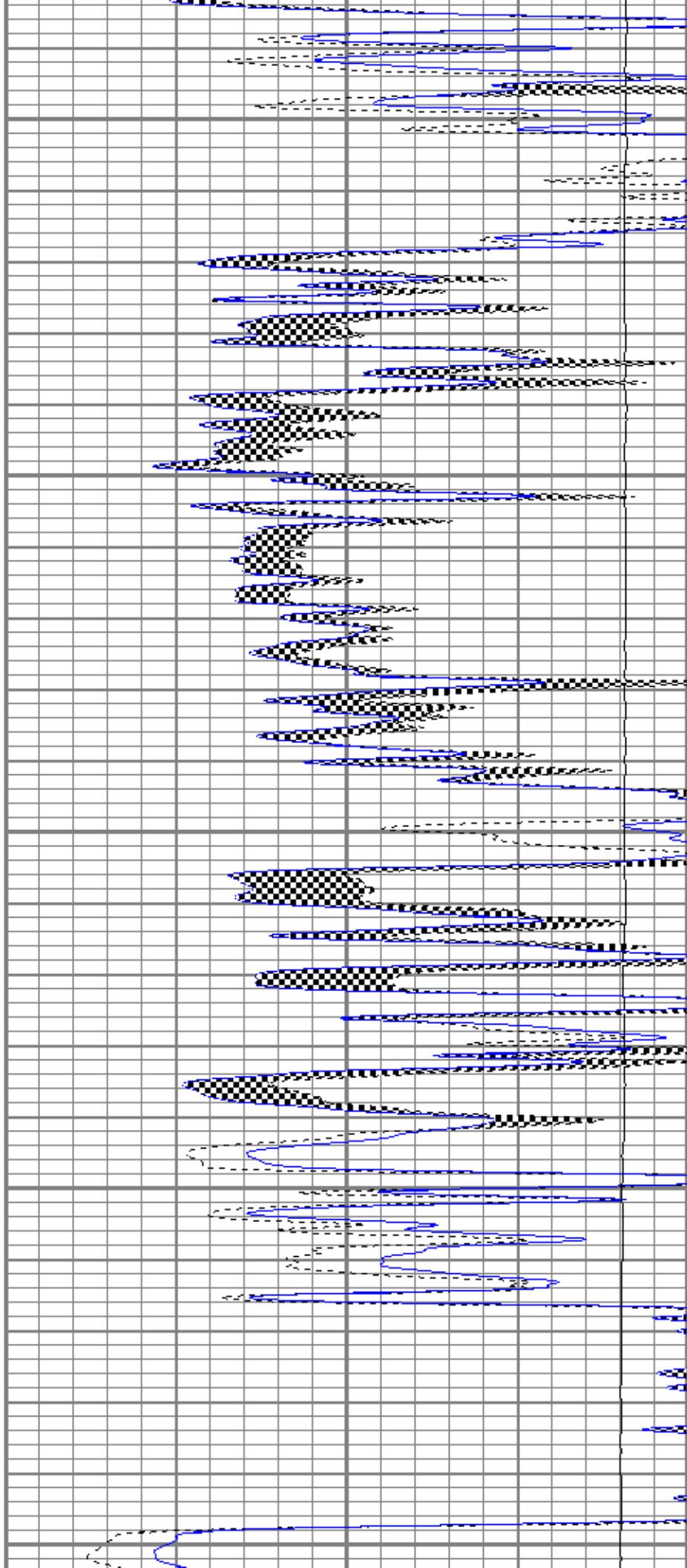
2500

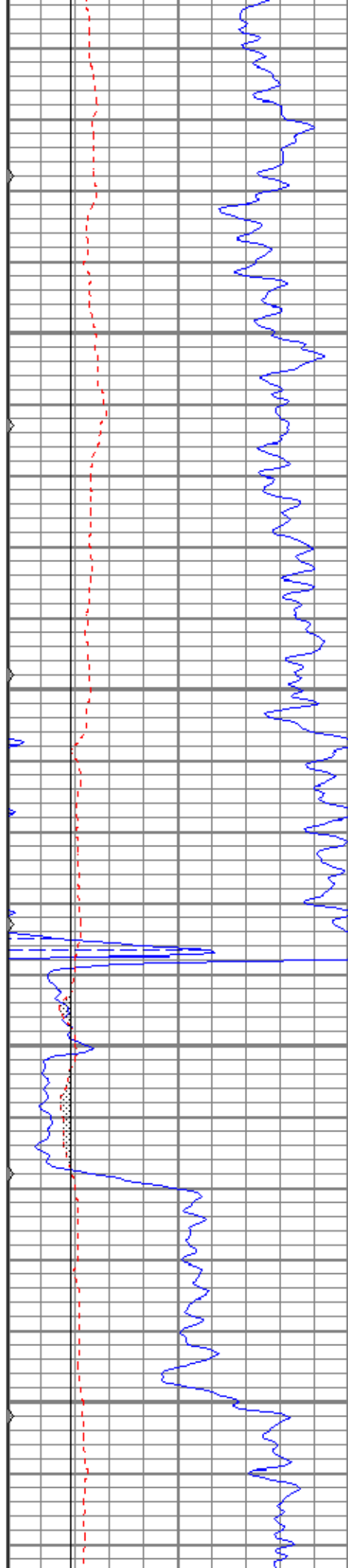
2550

2600

2650

2700



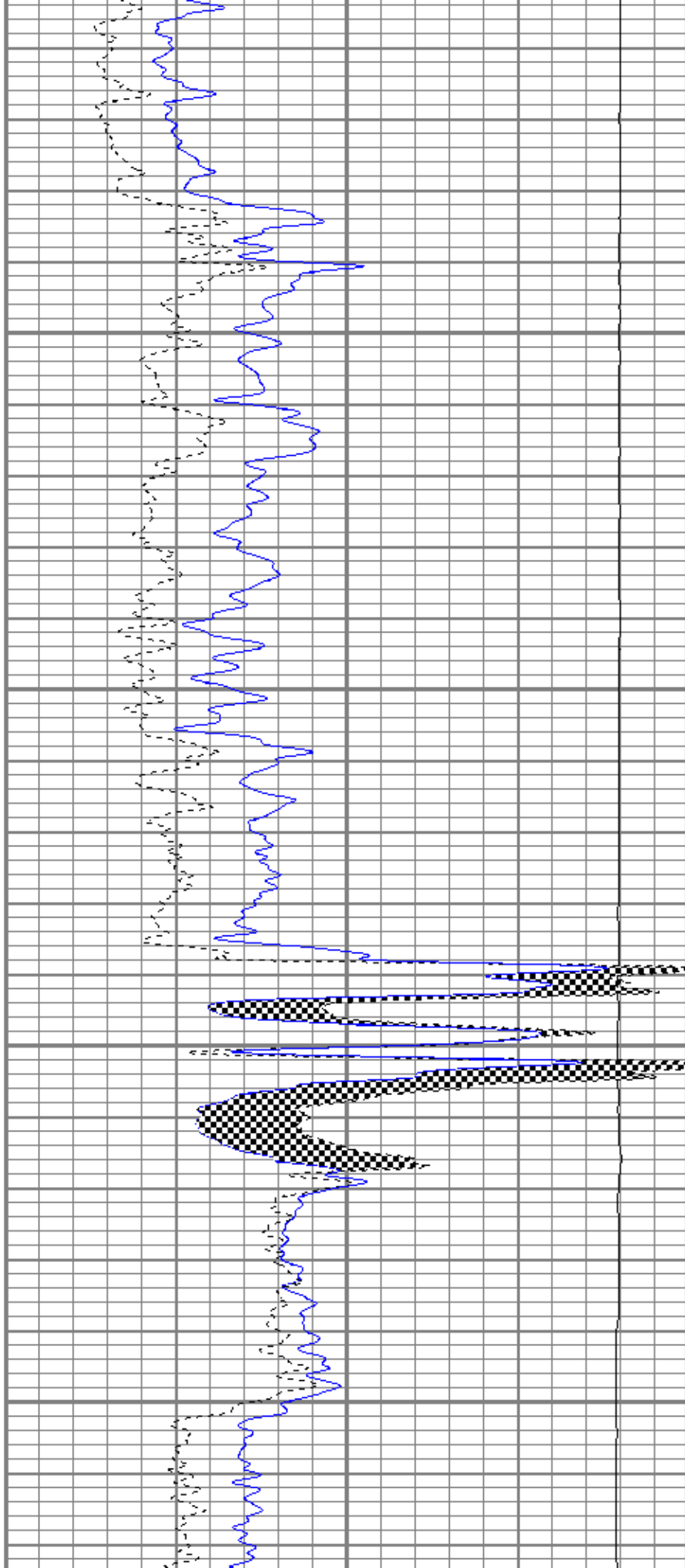


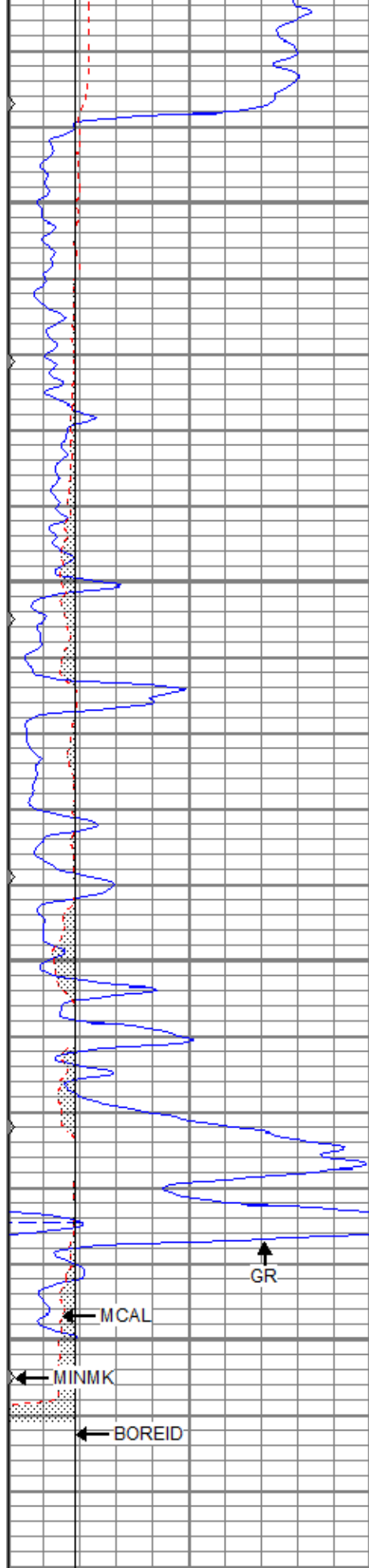
2750

2800

2850

2900





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

2950

3000

3050

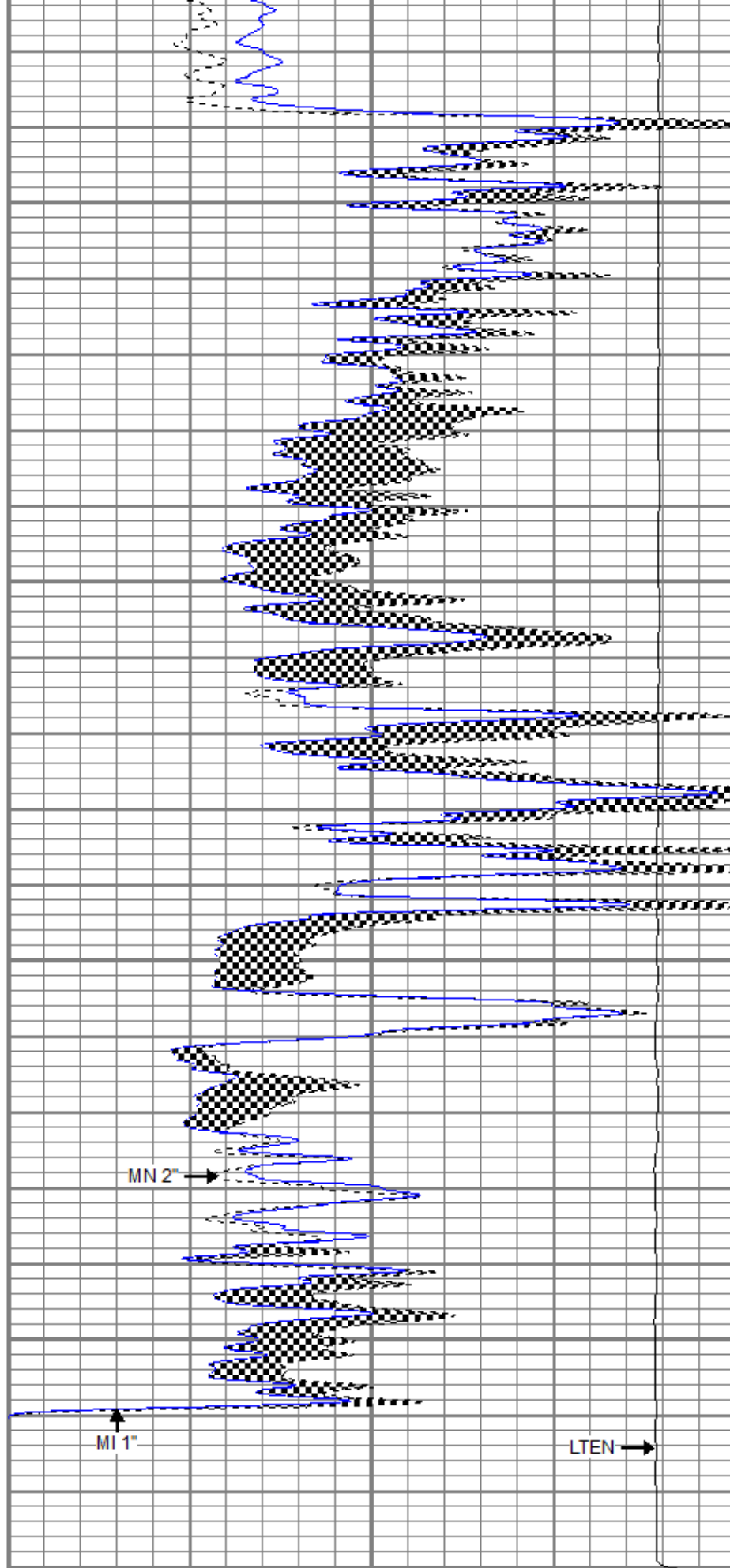
3100

GR

MCAL

MINMK

BOREID



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

MN 2"

MI 1"

LTEN

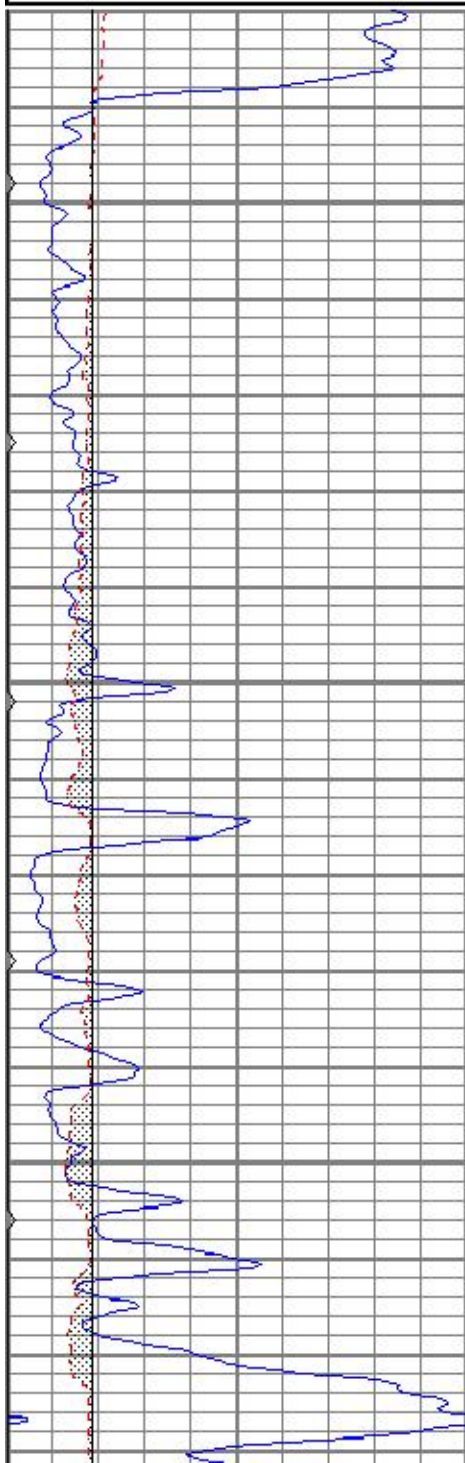


REPEAT SECTION

Database File joffinney1oh.db
 Dataset Pathname pass3.1
 Presentation Format kml
 Dataset Creation Tue May 01 02:46:48 2018
 Charted by Depth in Feet scaled 1:240

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

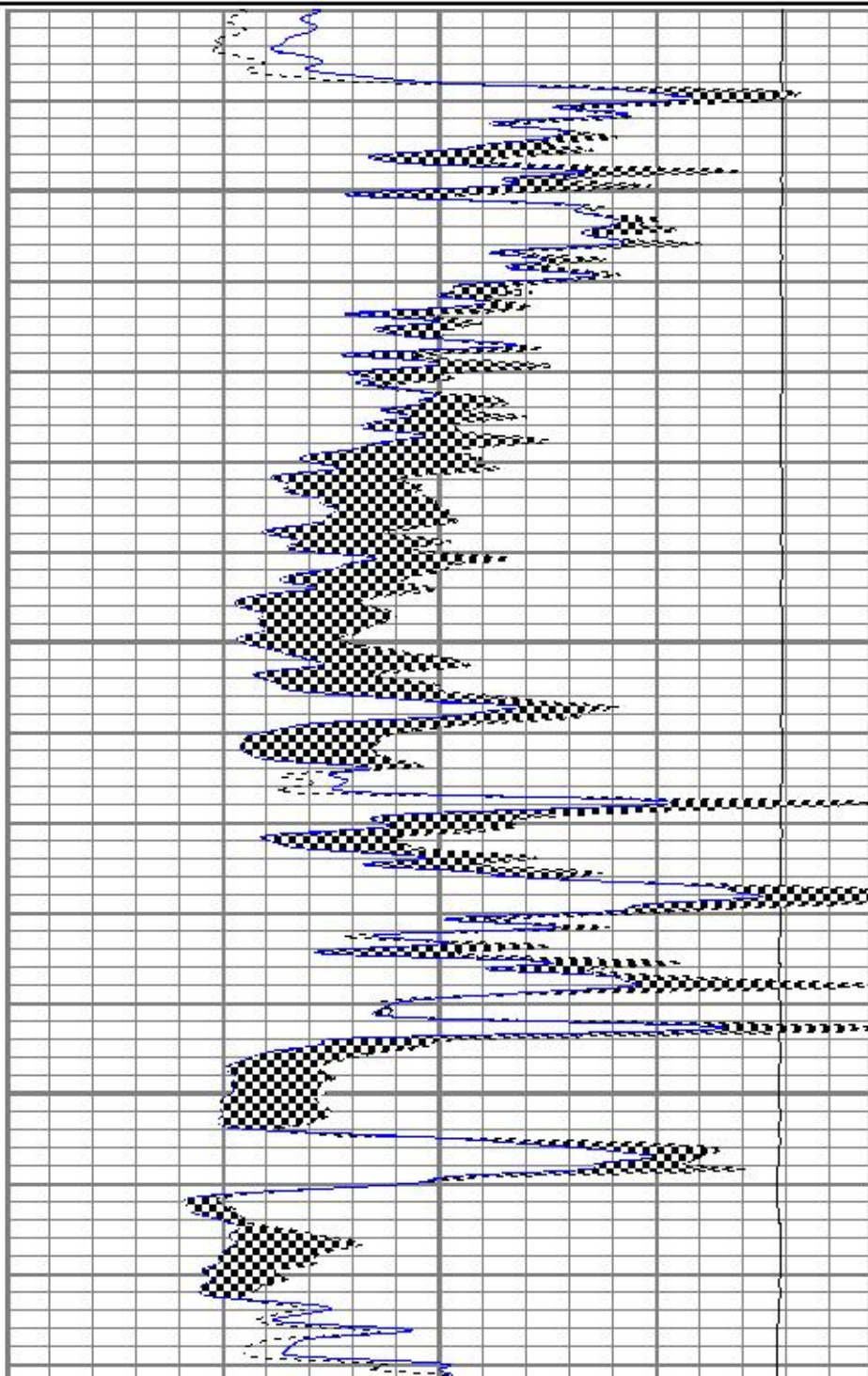
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

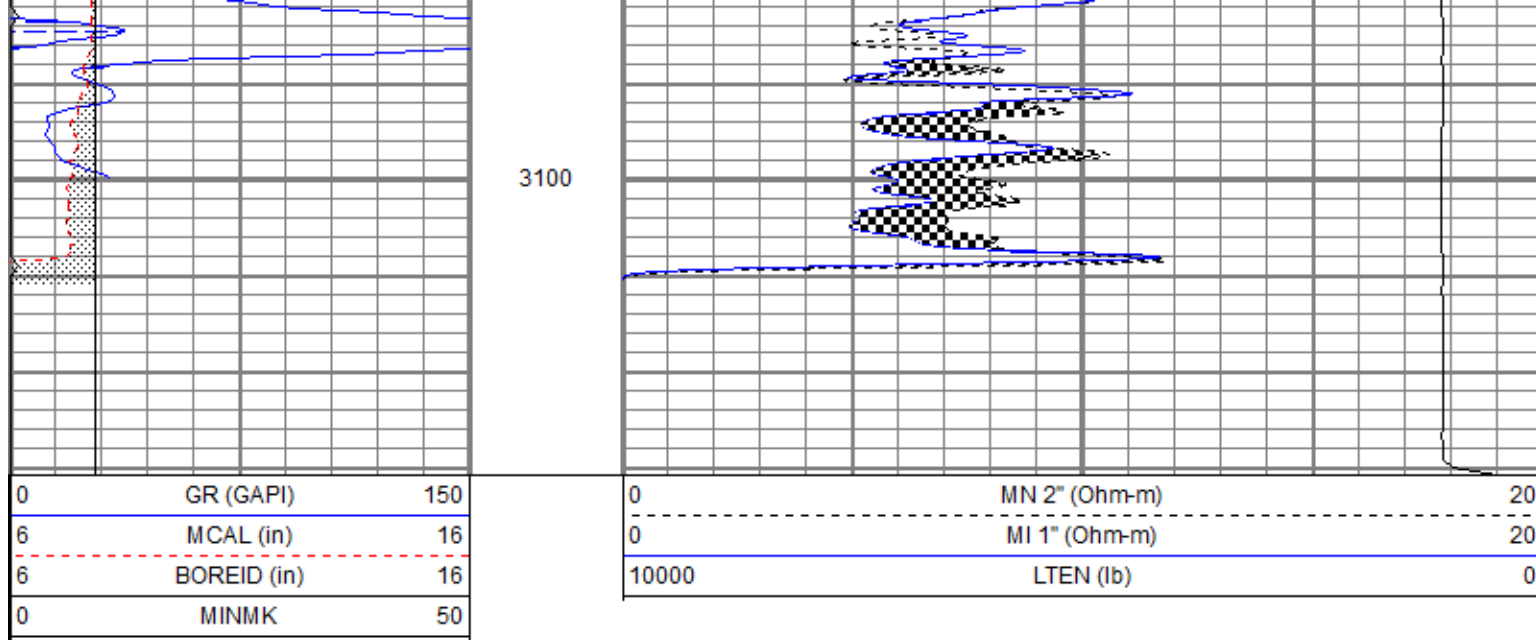


2950

3000

3050





Calibration Report								
Database File	joffinney1oh.db							
Dataset Pathname	pass4							
Dataset Creation	Tue May 01 02:39:55 2018							
Microlog Calibration Report								
Serial-Model:			1600-Pengo					
Performed:			Tue May 01 02:24:56 2018					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0002	0.5851	V	0.0000	10.0000	Ohm-m	17.0333	0.0040
Inverse	0.0015	0.7611	V	0.0000	9.5000	Ohm-m	12.5070	-0.0186
Caliper	1.3663	2.2079	V	6.7500	14.5000	in	9.2080	-5.8306
Gamma Ray Calibration Report								
Serial Number:			2000					
Tool Model:			P2000					
Performed:			Sun Feb 18 09:53:39 2018					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.6000		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	28.59		CHD-STD	0.50	1.69	1.00
			GR-P2000 (2000)	3.67	3.25	40.00
			ML-Pengo (1600)	6.97	3.50	100.00
MCAL	21.51					
MI	21.51					
MN	21.51					
WVF4	14.25		SLT-G (372)	15.71	3.50	250.00
WVF3	13.25		Sonic			
WVF2	10.25					
WVF1	9.25		CENT-OHlong Open Hole long Centralizer	4.50	3.50	50.00

Dataset:	joffinney1oh.db: field/well/run1/pass4
Total length:	31.34 ft
Total weight:	441.00 lb
O.D.:	3.50 in