



MICRI RESISTIVITY LOG

Company John O' Farmer, Inc.

Well Morgenstern B #1

Field Trapp

County Barton

State KS

Location:

API #: 15 009 26174

2310' FNL & 2310' FEL

SEC 13 TWP 16S RGE 14W

Permanent Datum Ground Level Elevation 1906'
Log Measured From KB 8' AGL
Drilling Measured From KB

Elevation

K.B. 1914'
D.F. 1913'
G.L. 1906'

Company John O' Farmer, Inc.
Well Morgenstern B #1
Field Trapp
County Barton
State KS

Date

6/13/17

Run Number

Two

Depth Driller

3410'

Depth Logger

3412'

Bottom Logged Interval

3410'

Top Log Interval

2800'

Casing Driller

8 5/8" @ 473'

Casing Logger

473'

Bit Size

7 7/8"

Type Fluid in Hole

Chemical

Density / Viscosity

9.0/49

pH / Fluid Loss

10.5/8.0

Source of Sample

Calculated

Rm @ Meas. Temp

.57@80degf

Rmf @ Meas. Temp

.46@80degf

Rmc @ Meas. Temp

.73@80degf

Source of Rmf / Rmc

Calculated

Rm @ BHT

.38@120degf

Time Circulation Stopped

9:00 P.M.

Time Logger on Bottom

12:40 A.M.

Maximum Recorded Temperature

120degf

Equipment Number

T173

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

South out of Russell on Hwy 281 to 210 Rd., Then East 1 1/4 mi on 210 Rd.
South into Location By tank batteries

Thank you for using Gemini Wireline
785-625-1182

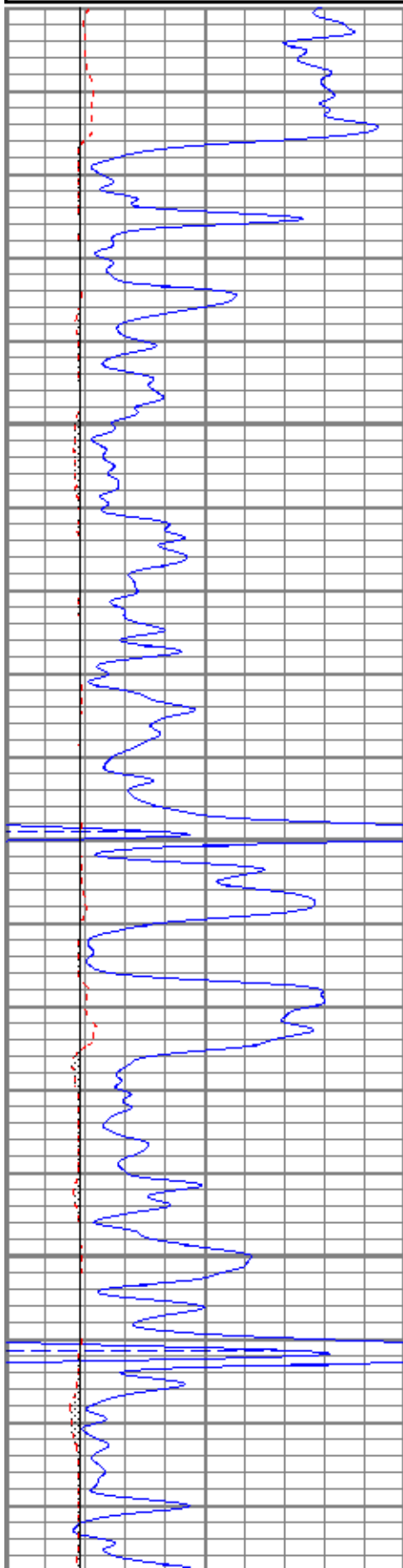


Main Pass

Database File jofmorgensternb#1oh.db
Dataset Pathname pass6
Presentation Format kml
Dataset Creation Tue Jun 13 01:02:25 2017
Charted by Depth in Feet scaled 1:240

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

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

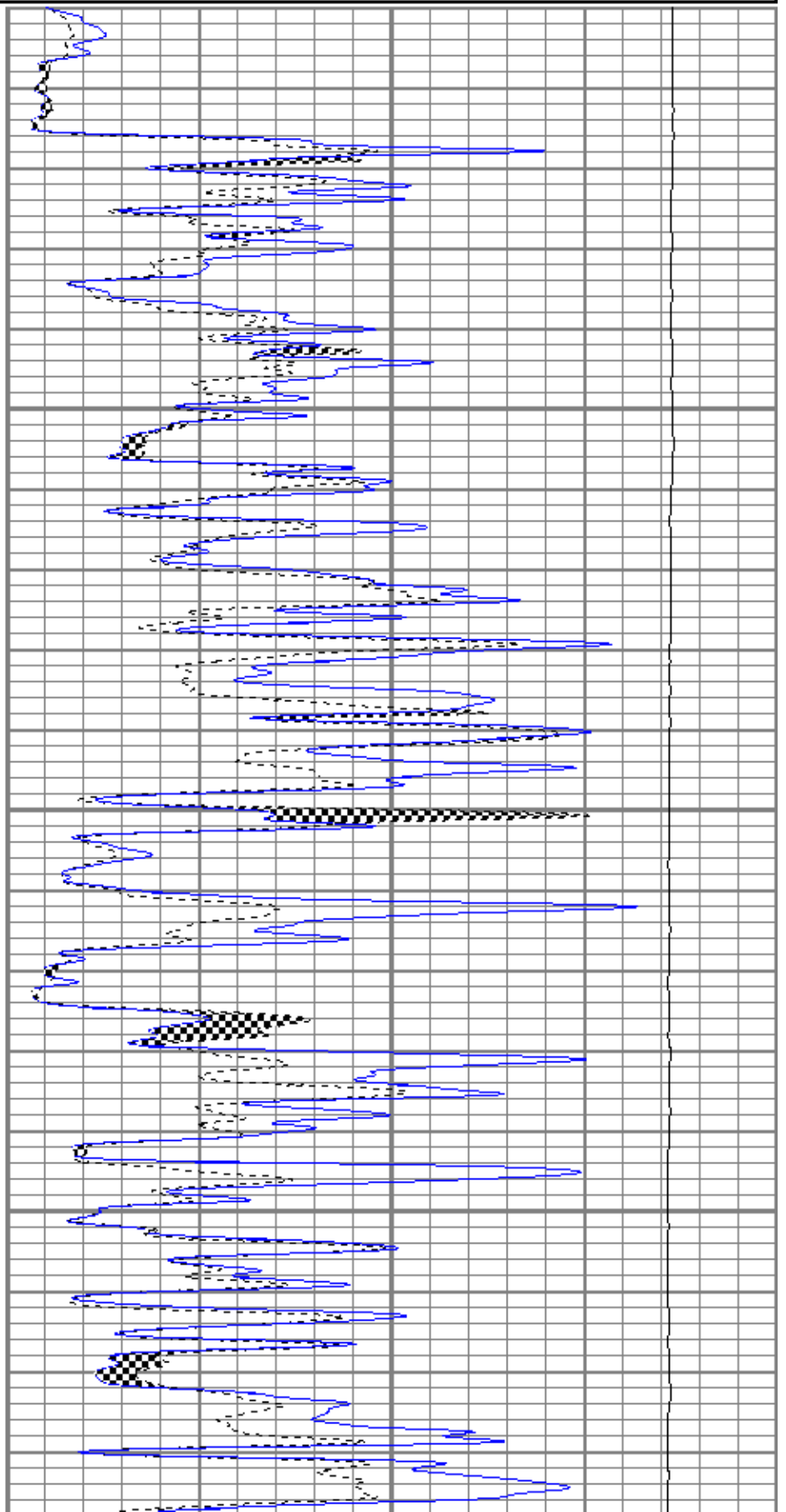


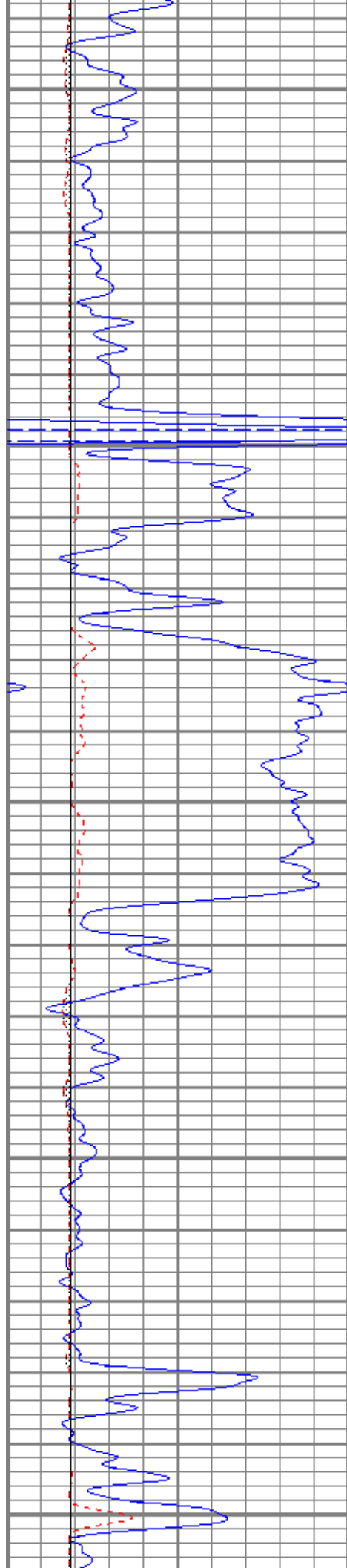
2800

2850

2900

2950





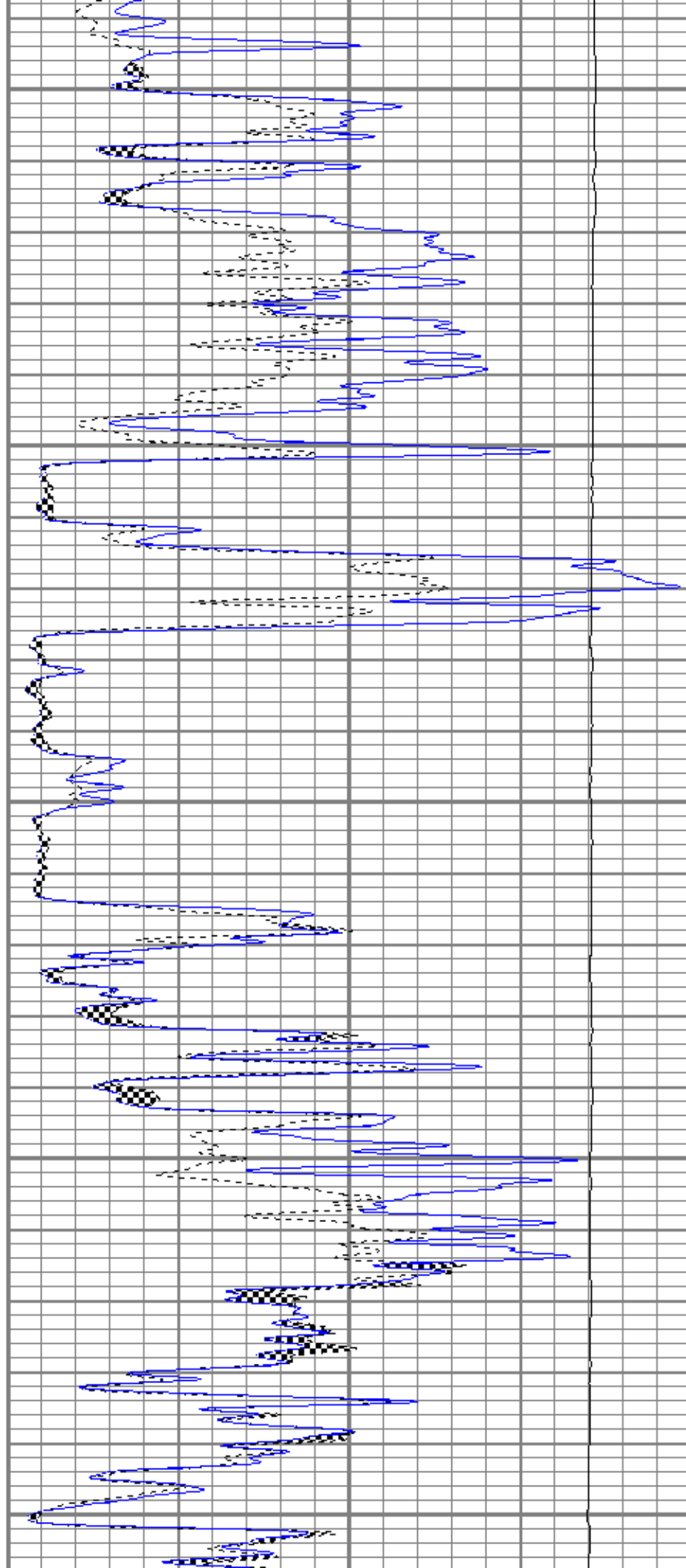
3000

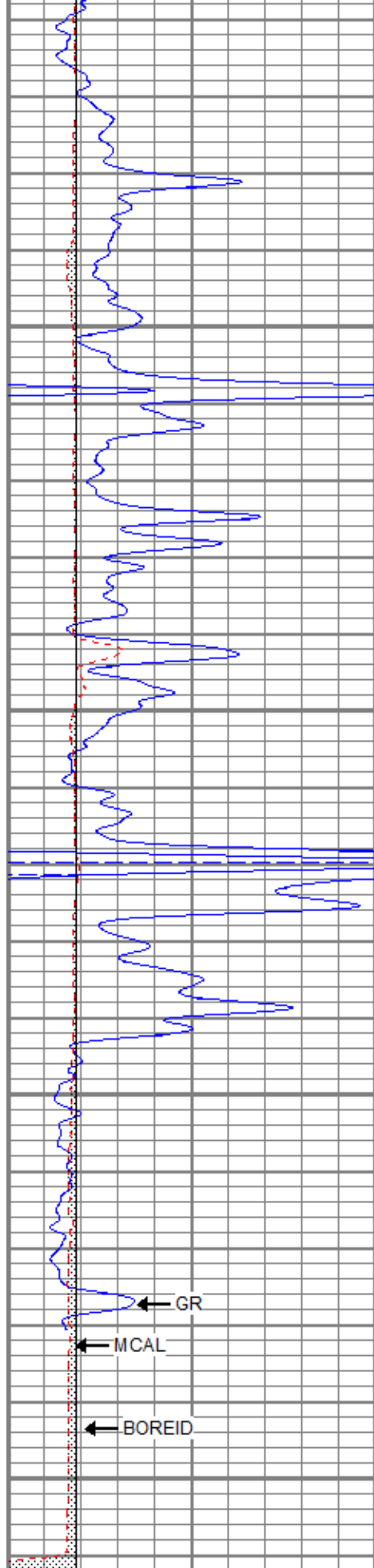
3050

3100

3150

3200





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

3250

3300

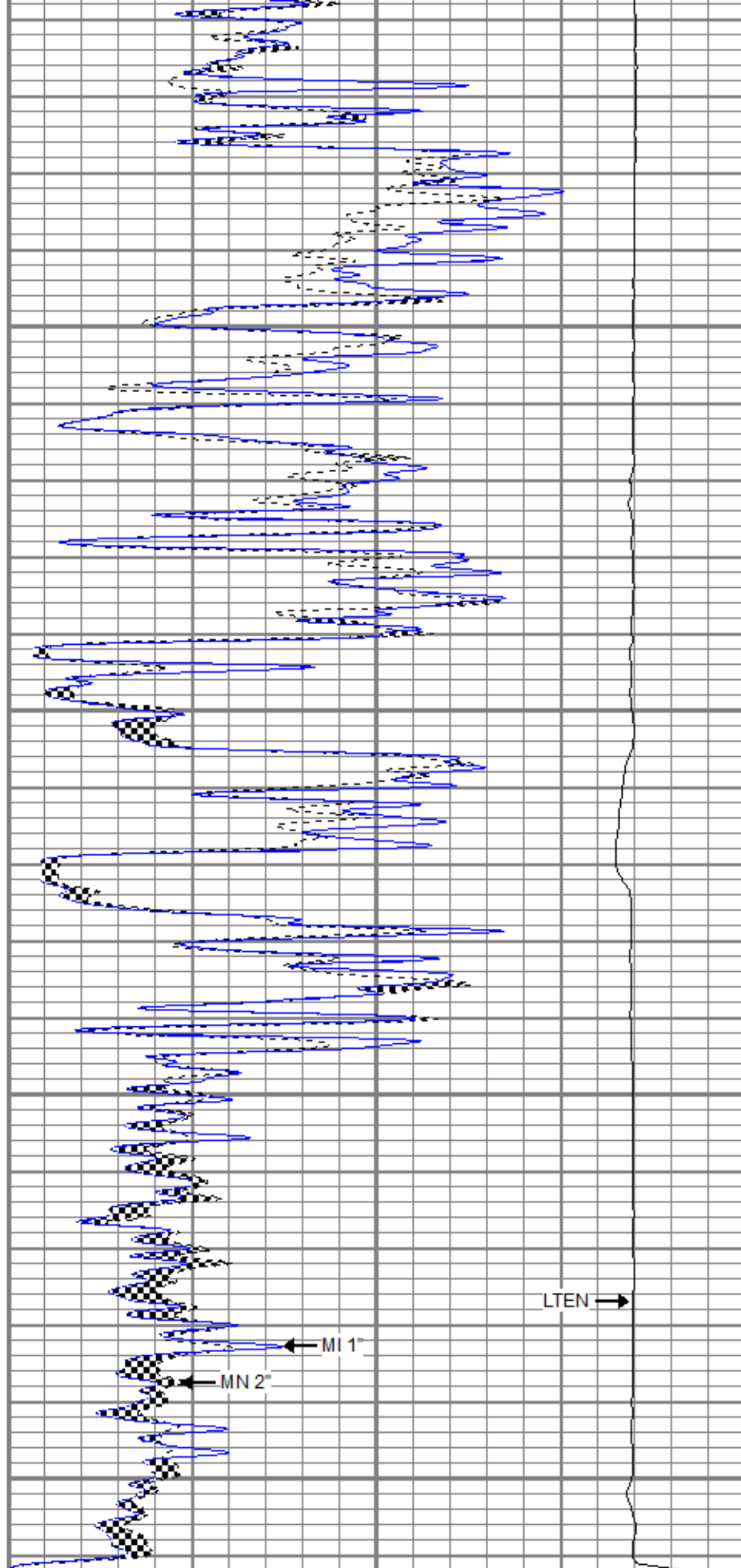
3350

3400

← GR

← MCAL

← BOREID



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

← MI 1"

← MN 2"

LTEN →

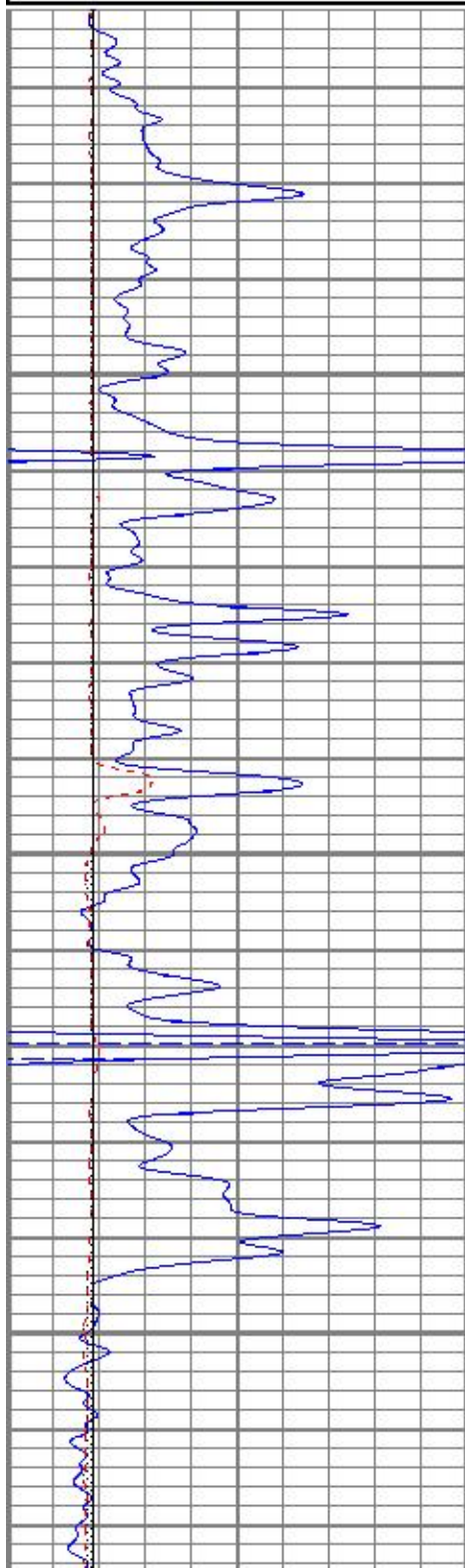


REPEAT SECTION

Database File jofmorgensternb#1oh.db
Dataset Pathname pass5.1
Presentation Format kml
Dataset Creation Tue Jun 13 01:01:39 2017
Charted by Depth in Feet scaled 1:240

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

0	MN 2" (Ohm-m)	40
0	MI 1" (Ohm-m)	40
10000	LTEN (lb)	0



3250

3300

3350

