



MICRO RESISTIVITY LOG

Company Castle Resources, Inc.

Well Carter #1

Field Wildcat

County Decatur

State Kansas

Location:

API #: 15 039 21236

1950' FSL & 1100' FEL

SEC 28 TWP 5S RGE 27W

Permanent Datum Ground Level Elevation 2698'
Log Measured From KB 5' AGL
Drilling Measured From KB

Other Services
CDNL
DIL
Elevation
K.B. 2703'
D.F. 2702'
G.L. 2698'

Date 10-18-16

Run Number Two

Depth Driller 4150'

Depth Logger 4148'

Bottom Logged Interval 4146'

Top Log Interval 3300'

Casing Driller 8 5/8" @ 282'

Casing Logger 282'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.3/54

pH / Fluid Loss 9/7.2

Source of Sample Pit

Rm @ Meas. Temp 1.6@76degf

Rmf @ Meas. Temp 1.2@76degf

Rmc @ Meas. Temp 1.92@76degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.06@114degf

Time Circulation Stopped 7:45 a.m.

Time Logger on Bottom 11:00 a.m.

Maximum Recorded Temperature 114degf

Equipment Number T127

Location Hays, KS

Recorded By Gus Pfannenstiel

Witnessed By Mr. Jerry Green

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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

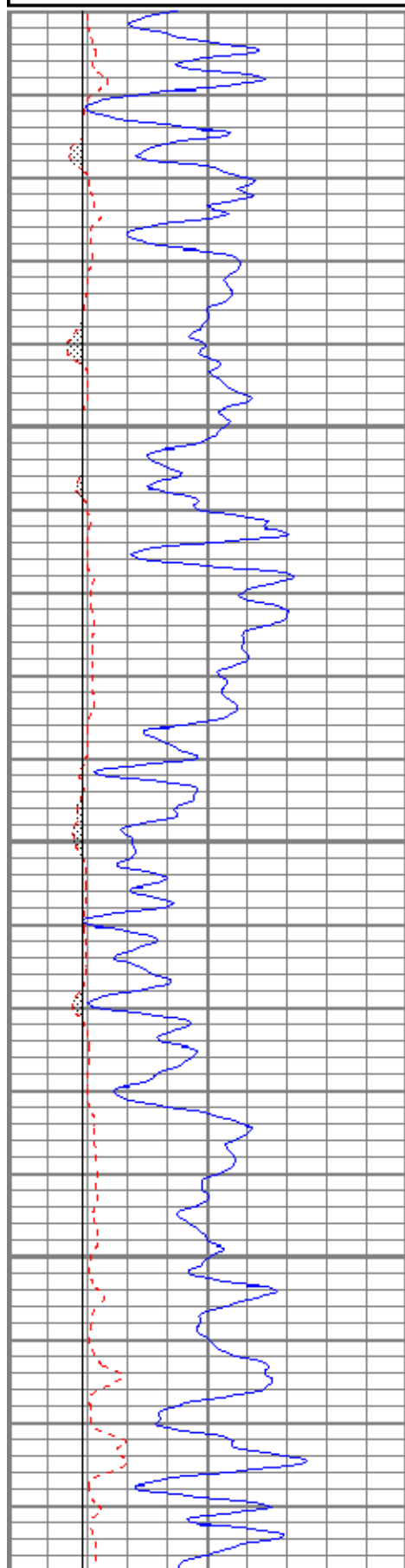


Main Pass

Database File crcarter#1oh.db
Dataset Pathname pass4
Presentation Format kml
Dataset Creation Tue Oct 18 11:14:05 2016
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

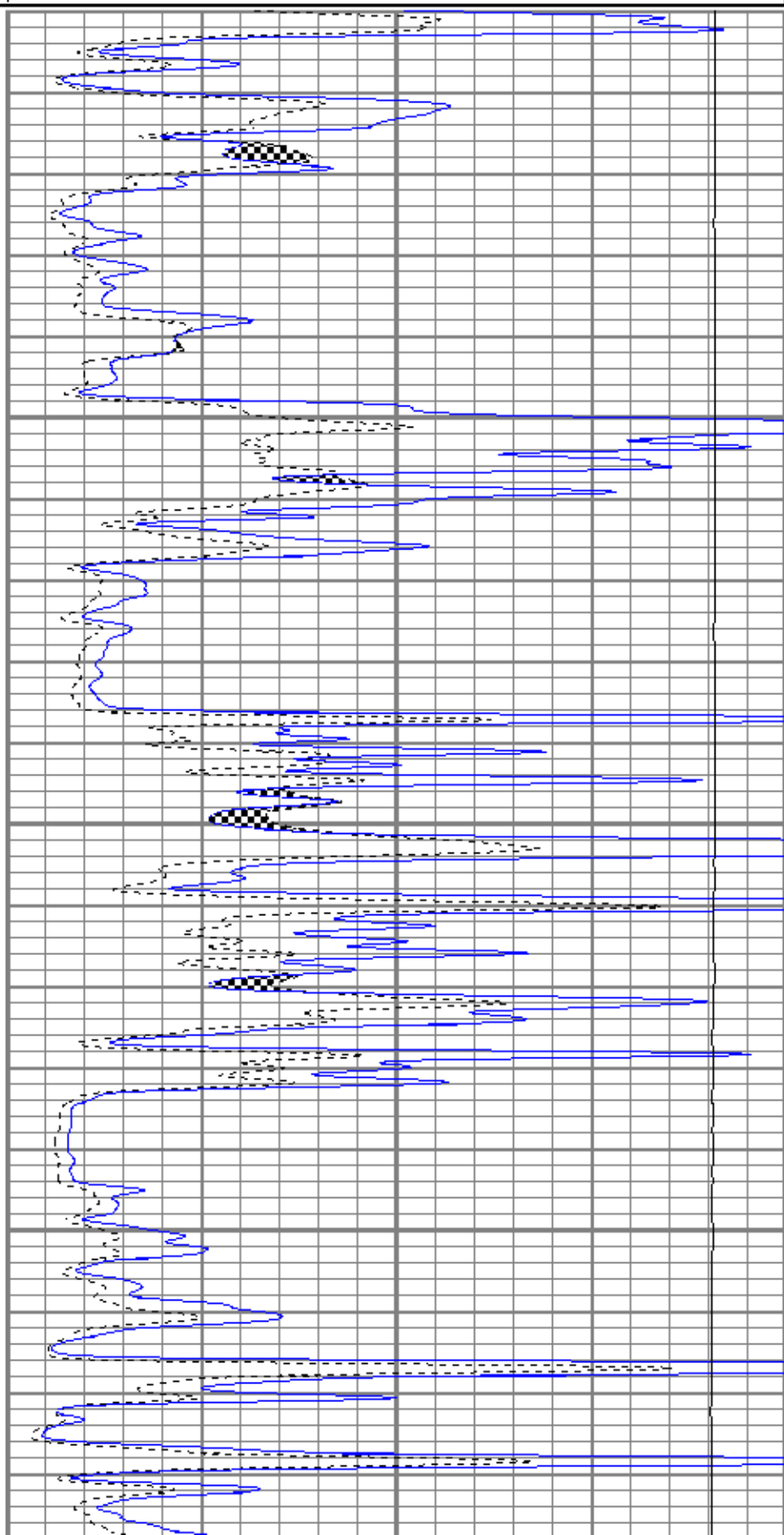


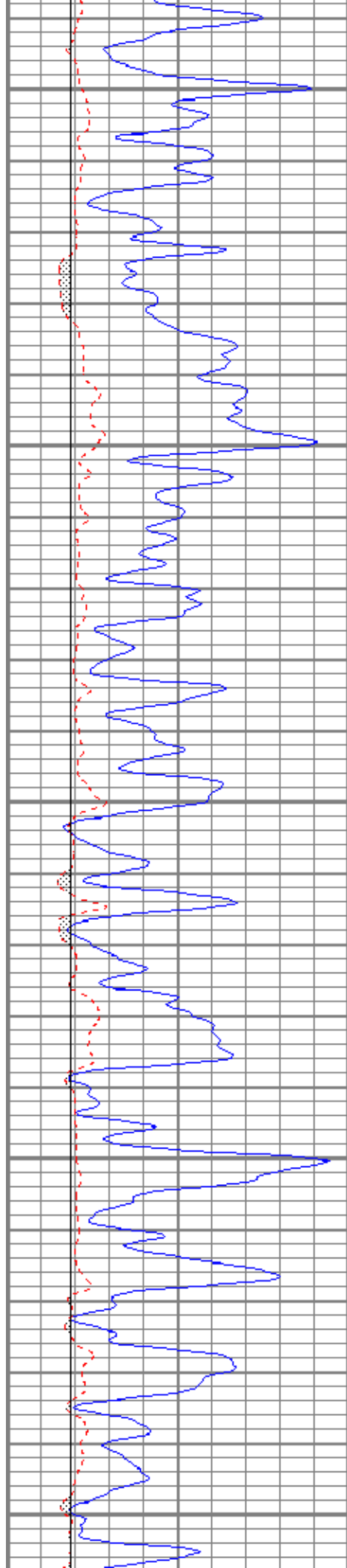
3300

3350

3400

3450





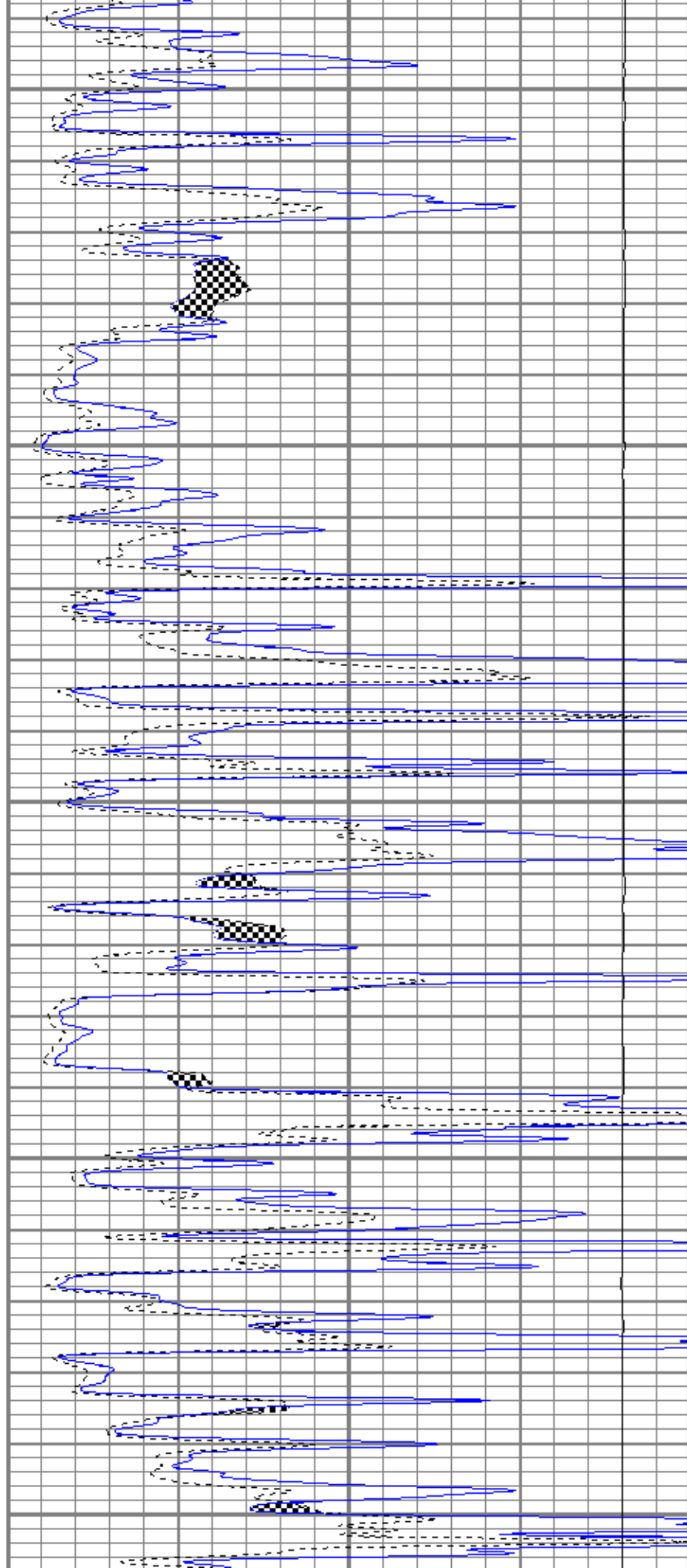
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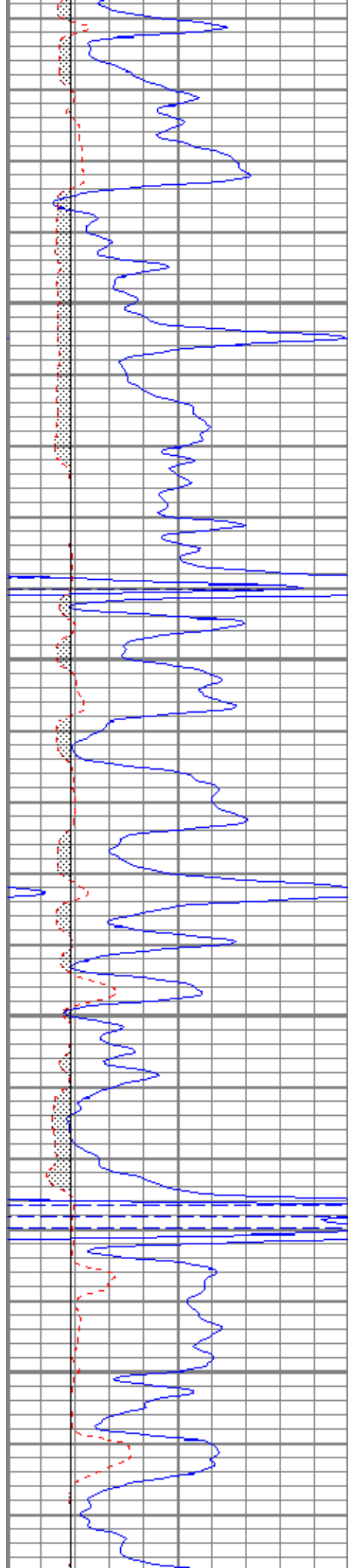
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3600

3650

3700



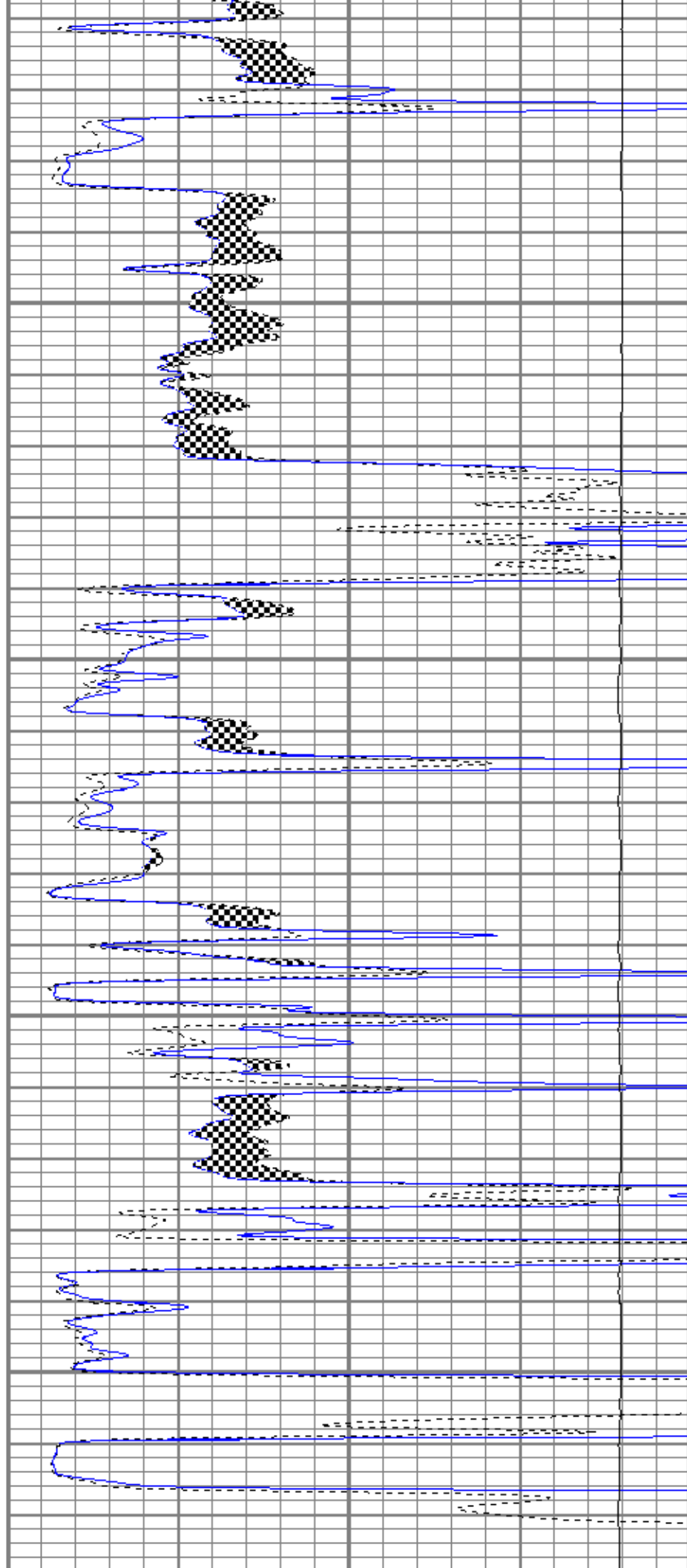


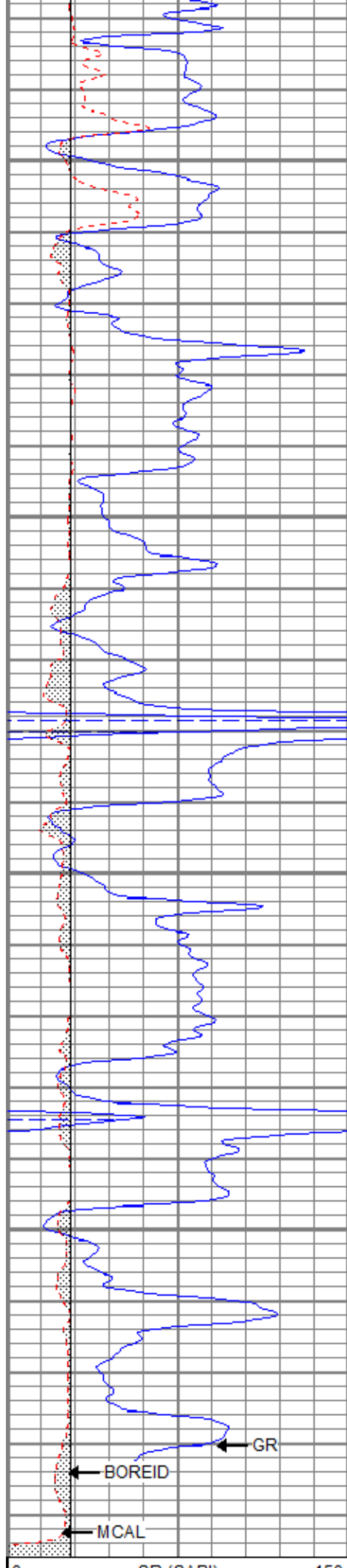
3750

3800

3850

3900





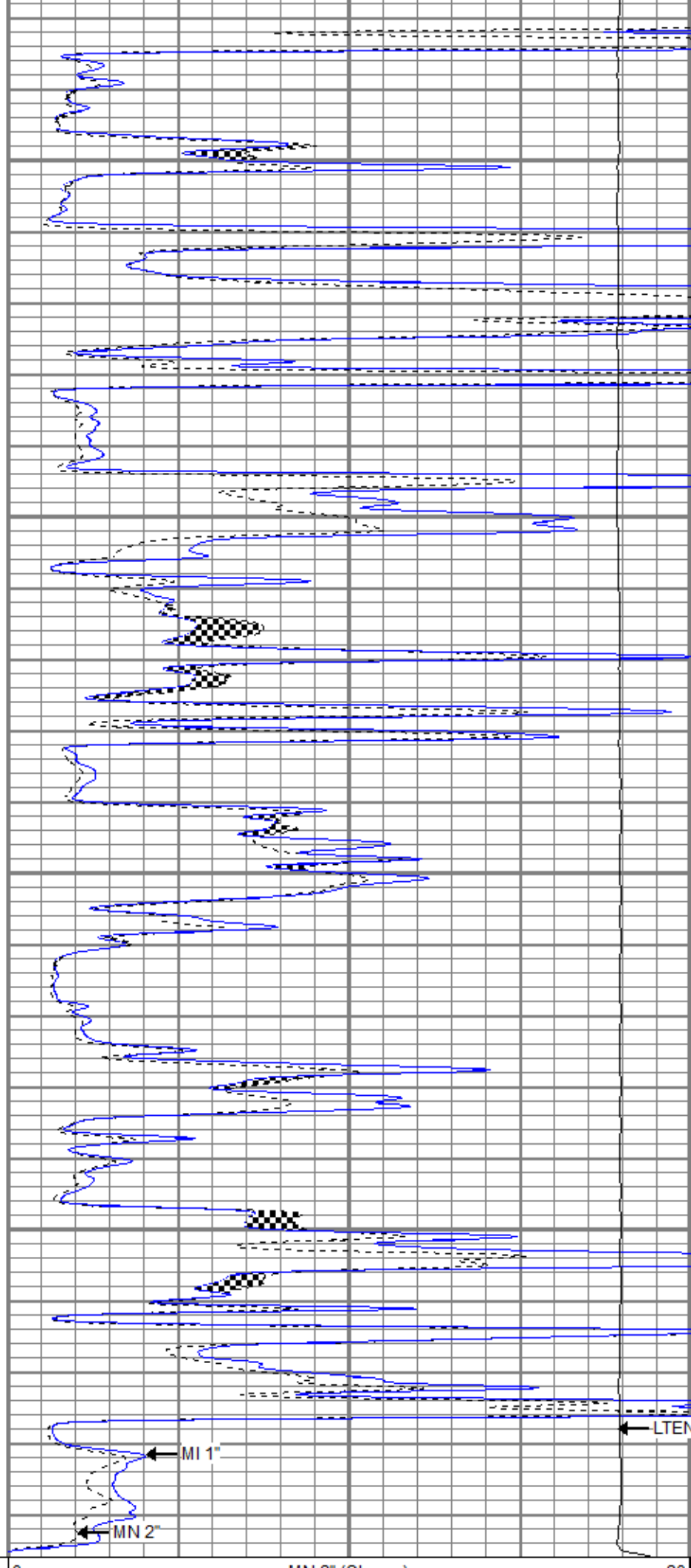
3950

4000

4050

4100

BOREID
GR
MCAL



MI 1"
MN 2"
LTEN

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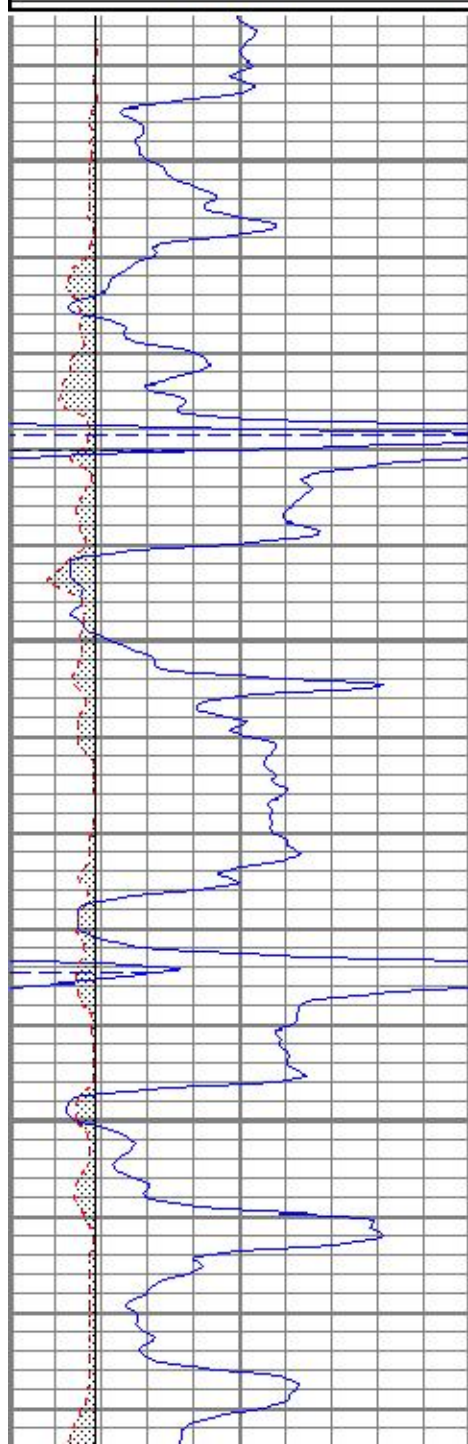


Repeat Pass

Database File crcarter#1oh.db
Dataset Pathname pass3.1
Presentation Format kml
Dataset Creation Tue Oct 18 11:11:25 2016
Charted by Depth in Feet scaled 1:240

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

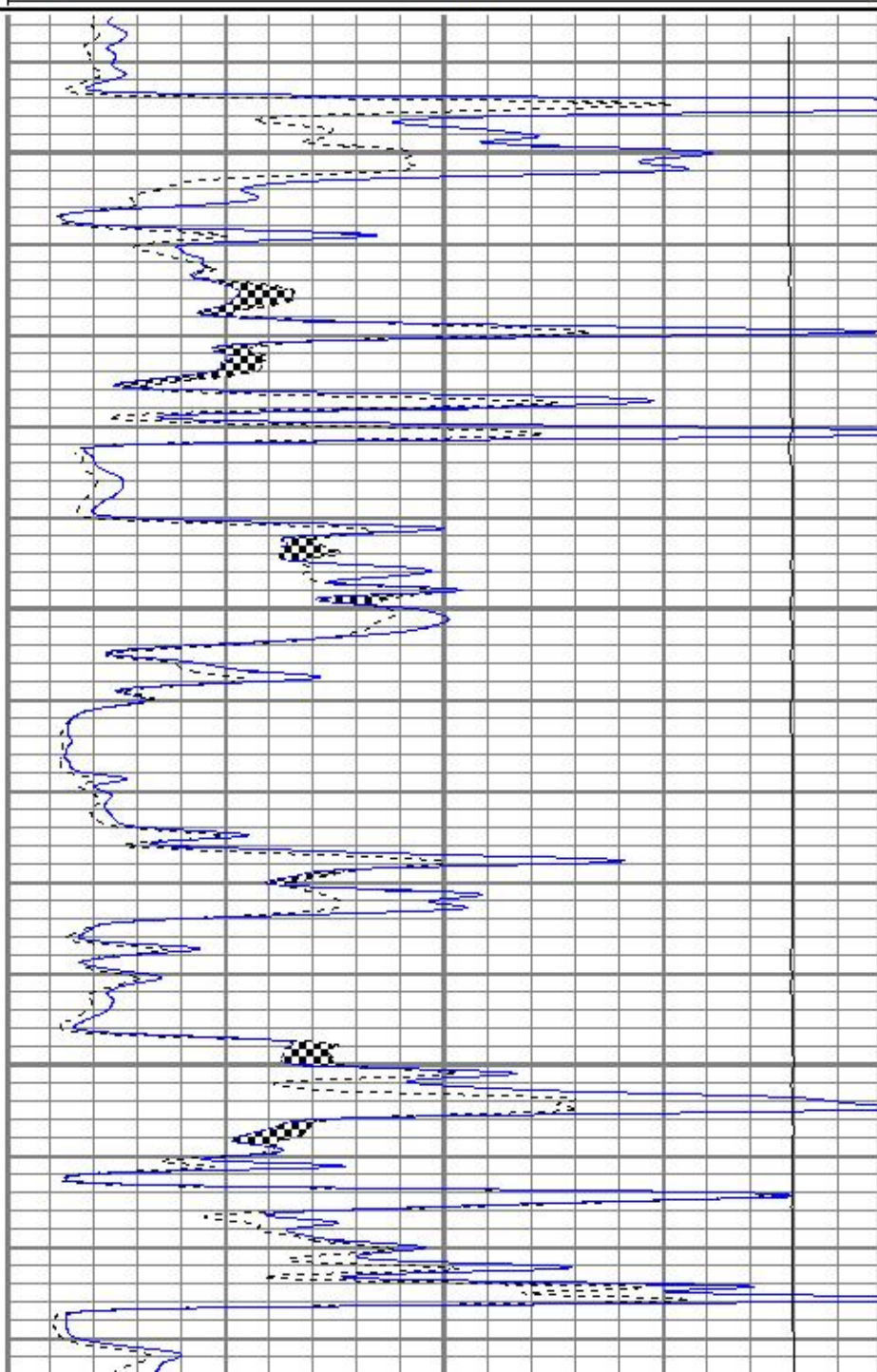
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

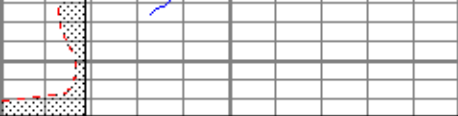
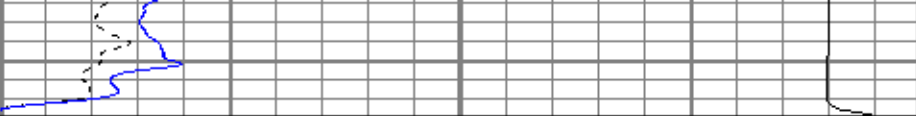


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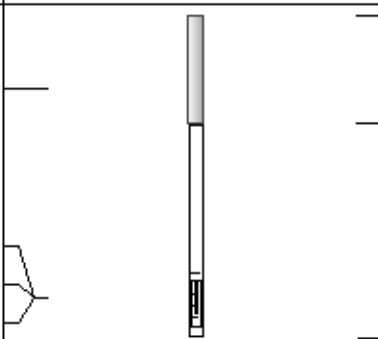
4050

4100



	
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	crcarter#1oh.db							
Dataset Pathname	pass3.1							
Dataset Creation	Tue Oct 18 11:11:25 2016							
Microlog Calibration Report								
Serial-Model:			012-Pengo					
Performed:			Tue Oct 04 17:39:13 2016					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0072	0.4390	V	0.0000	11.0000	Ohm-m	25.4770	-0.1840
Inverse	0.0084	0.5619	V	0.0000	8.5000	Ohm-m	15.3577	-0.1296
Caliper	2.0530	4.7700	V	7.6500	14.0000	in	2.3371	2.8517
Gamma Ray Calibration Report								
Serial Number:			2001					
Tool Model:			OH					
Performed:			Thu Jan 21 09:36:03 2016					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.2400		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.13		GR-OH (2001) 2001	3.56	3.25	40.00
MCAL	1.30		ML-Pengo (012)	6.97	3.50	100.00
MI	1.30					
MN	1.30					
Dataset:			crcarter#1oh.db: field/well/run1/pass3.1			
Total length:			10.53 ft			
Total weight:			140.00 lb			
O.D.:			3.50 in			