

Sonic Cement
Bond Log

API No.

Company EXCELL SERVICES LLC.

Well DAVID # 43-6

Field WATTENBERG

County BROOMFIELD #014state COLORADO

Location

1980' FSL & 500' FEL

Other Services

Sec:

Twp:

Rge:

Elevation

Permanent Datum GROUND LEVEL
Log Measured From KELLY BUSHING 7' Ft. Above Perm. Datum
Drilling Measured From KELLY BUSHING

K.B.
D.F.
G.L.

Run Number ONE

Date Survey 11/25/2019

Date Cementing N/A

Type Cementing Operation PRIMARY

Depth Driller 1070'

Depth Logger 1062'

Logged Interval 1060' to 0'

Casing Driller N/A @ N/A @

Float Collar -- D.V. Tool ///

Squeeze Depth ///

Amount & Type Cement ///

Amount & Type Admix ///

Type Fluid In Hole WATER

Fluid Level FULL

Salinity PPM CL ///

Weight lb/gal -- Vis. /// 0'

Approx. Logged Cement Top ///

Calculated Cement Top ///

Max. Hole Temperature 90 DEG. F

Tool No.

Spacing Recorded 3'-5'

Equipment -- Location 900 Hays

Recorded By D.WALKER

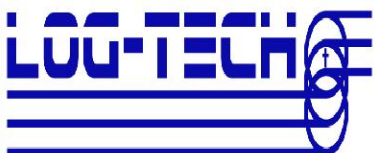
Witnessed By MIKE HENDERSON

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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

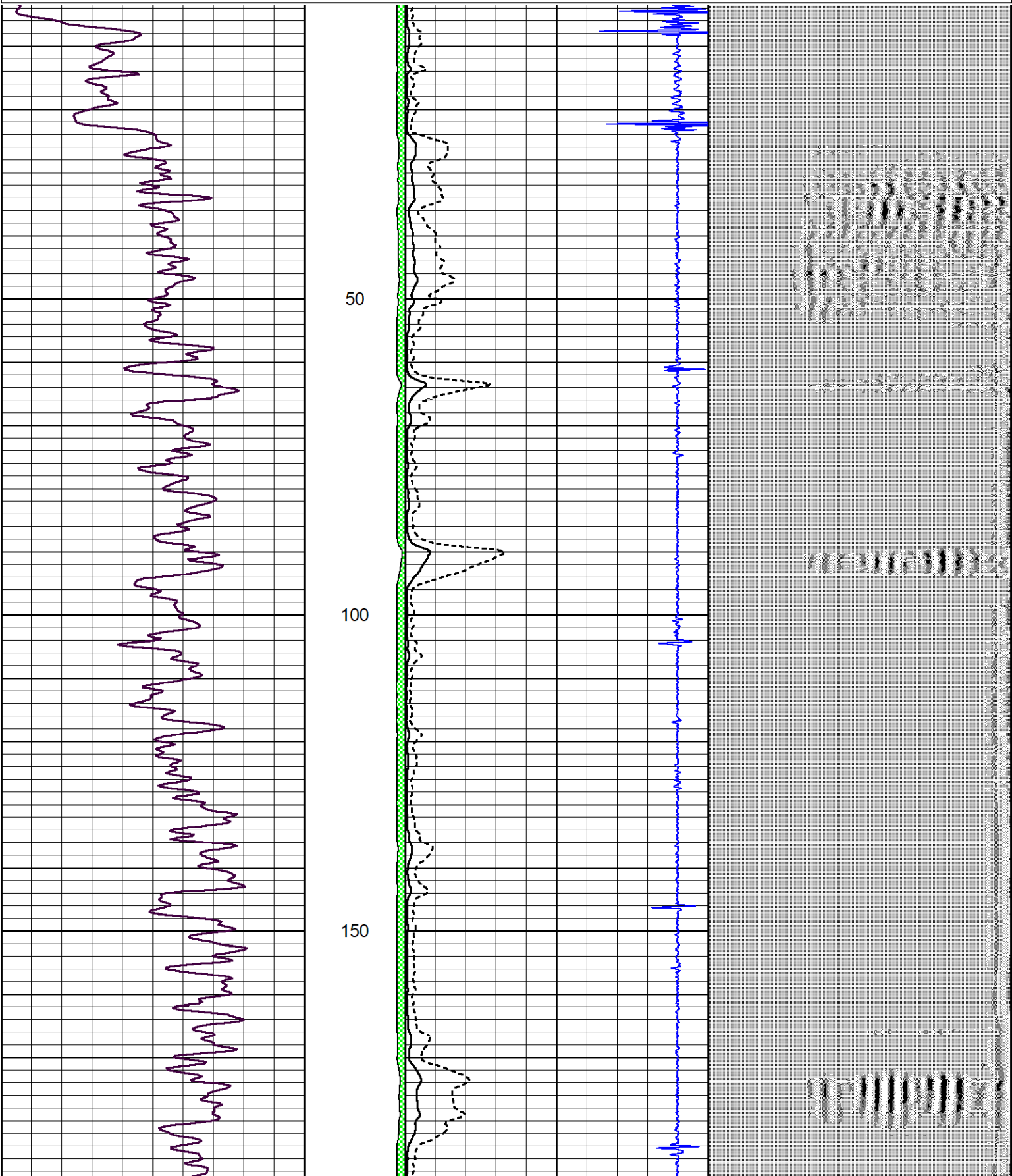
Thank you for using Log-Tech

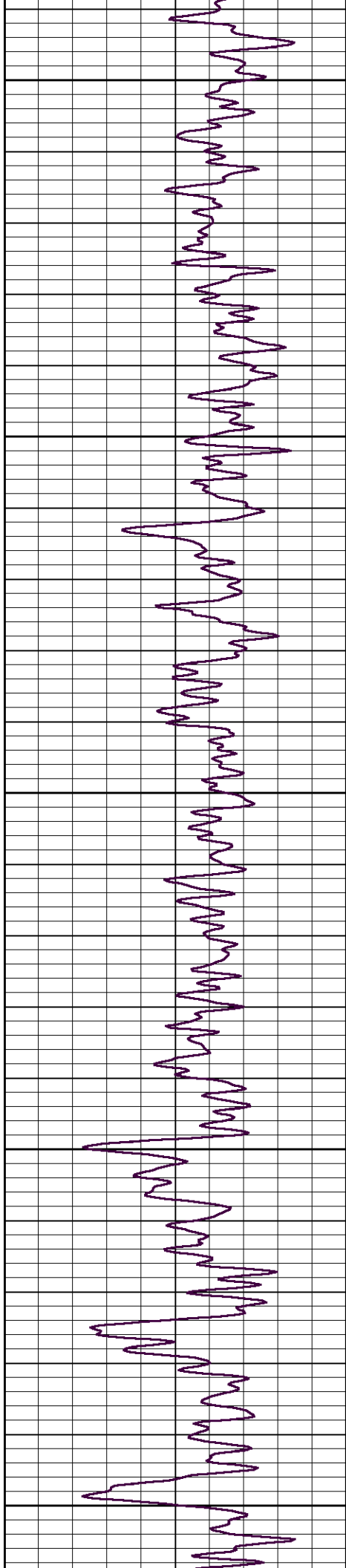


MAIN PASS

Database File	excellstateofcolorado_grcbl.db
Dataset Pathname	pass6
Presentation Format	log-tech
Dataset Creation	Mon Nov 25 13:21:00 2019
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	amp3ft	1.3	CCL	-0.15	200	Variable Density (usec)	1200
0	LTEN (lb)	1000	(mV)	Amplitude					
			-100 10	Amplified Amplitude (mV)					





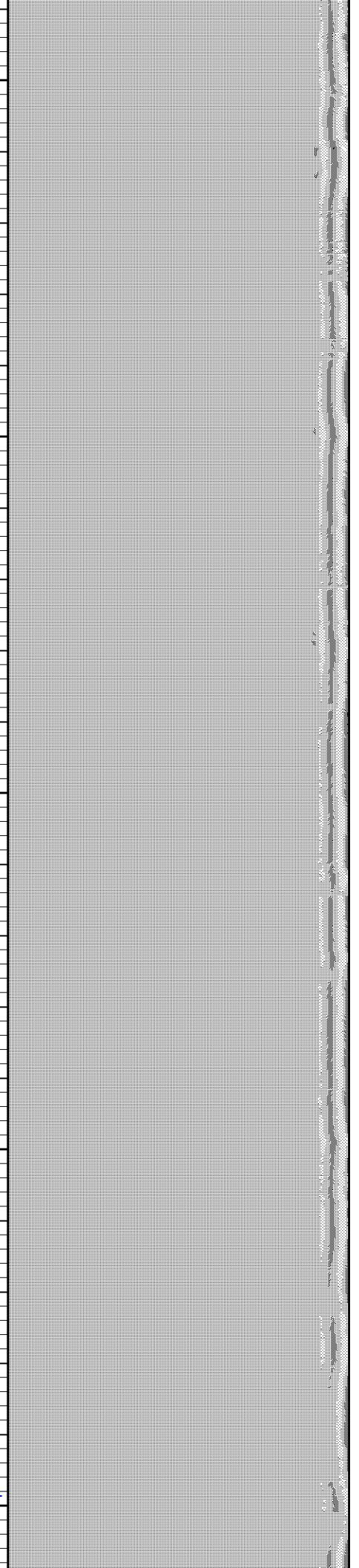
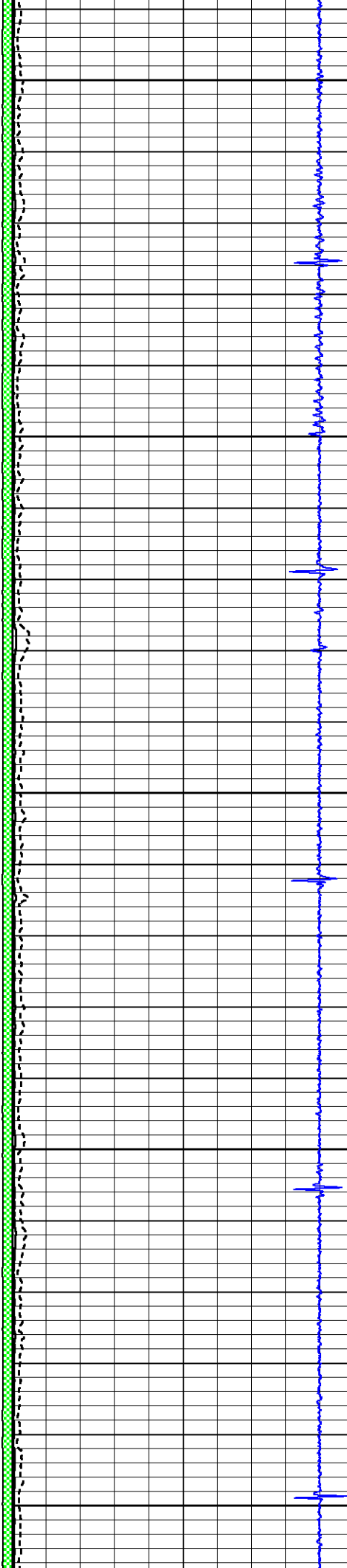
200

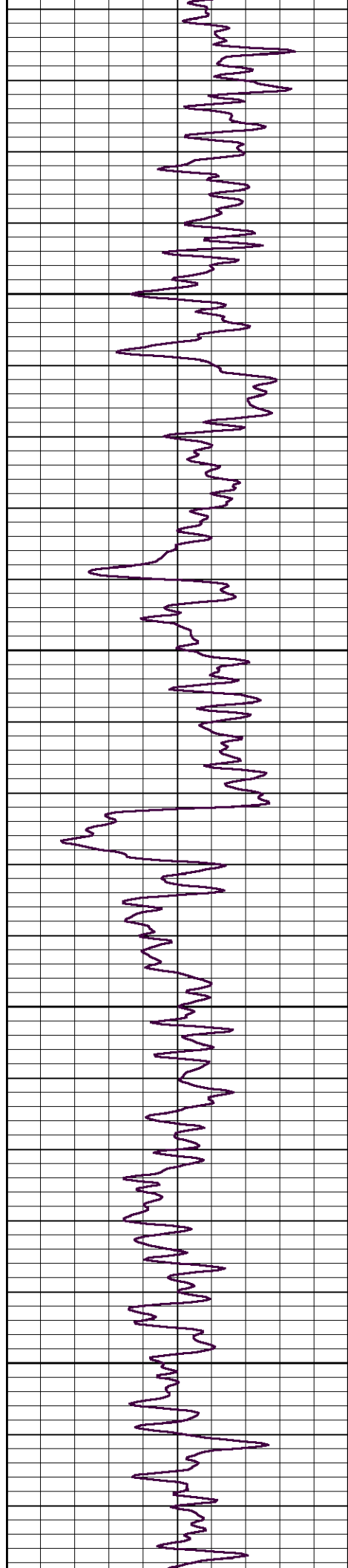
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300

350

400



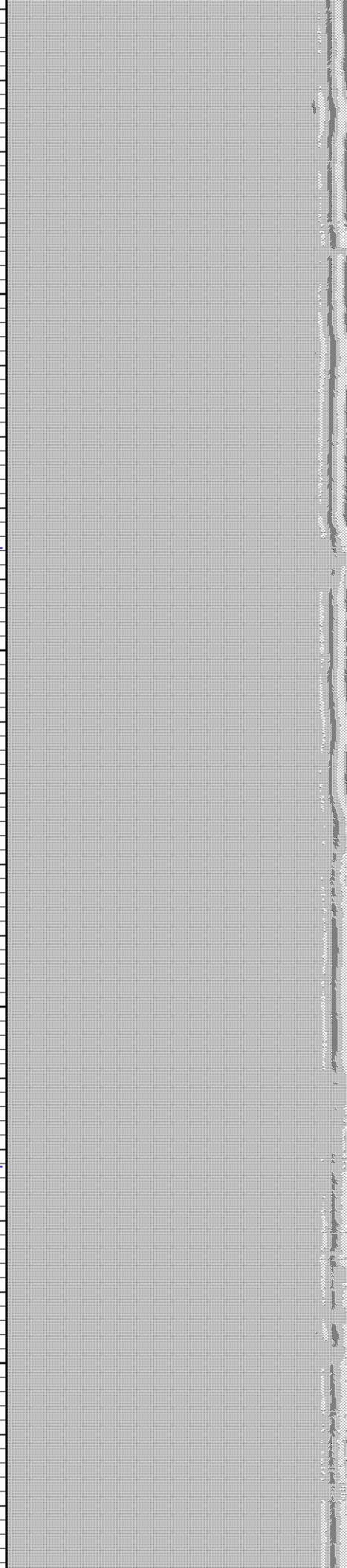
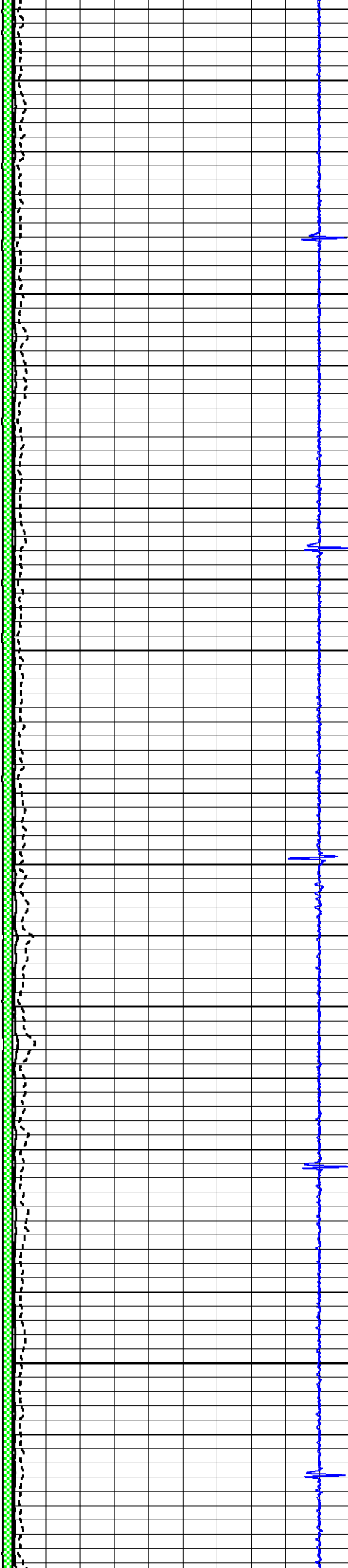


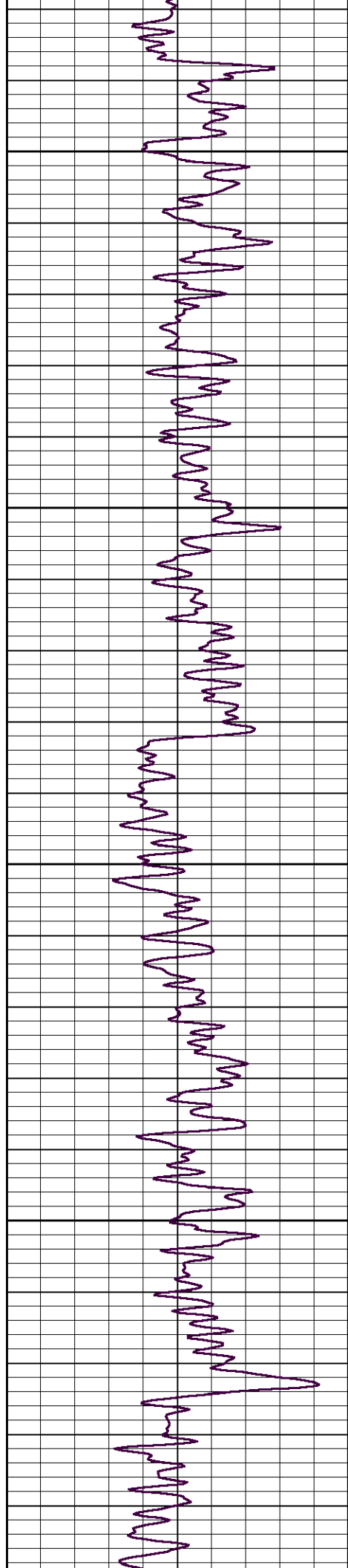
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500

550

600



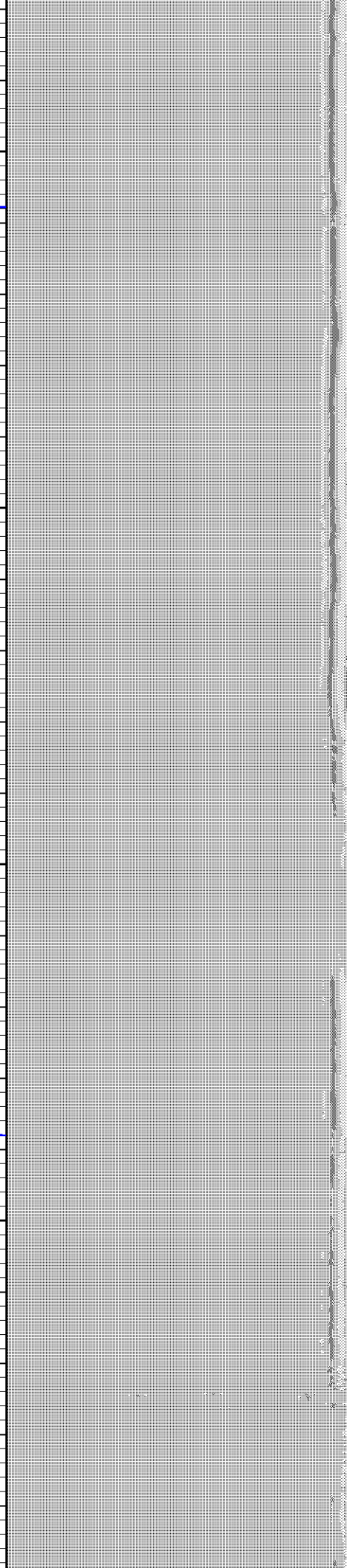
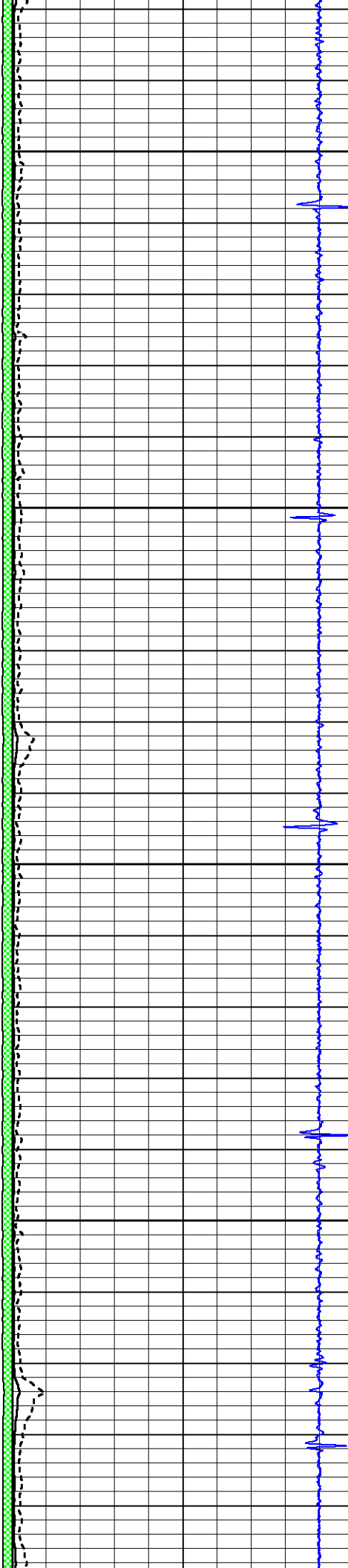


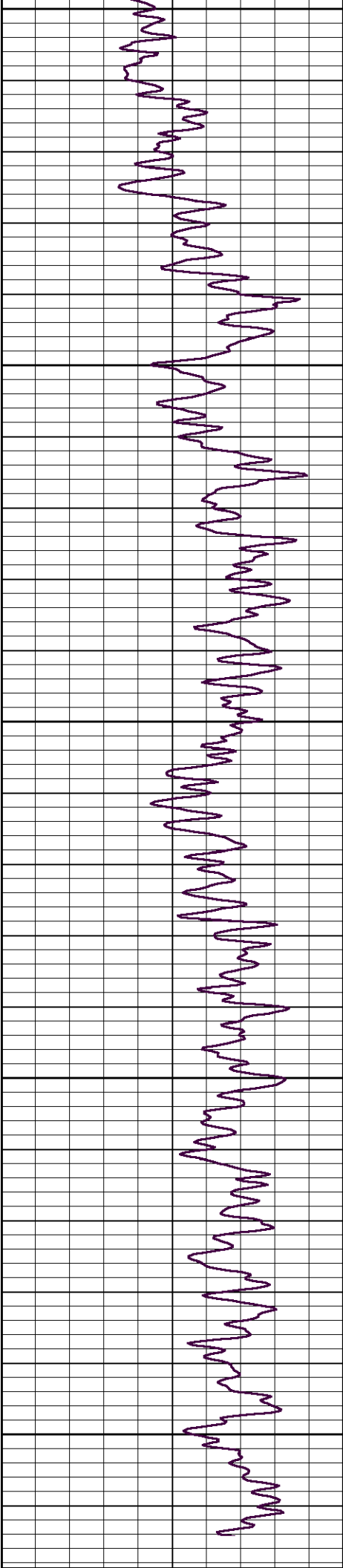
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700

750

800





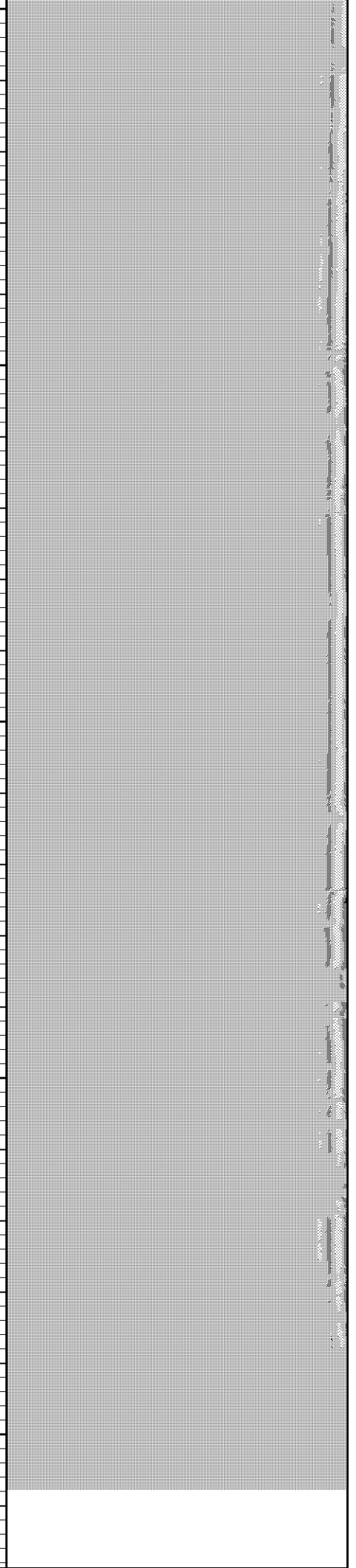
850

900

950

1000

1050



0	Gamma Ray (GAPI)	150	amp3ft	1.3	CCL	-0.15	200	Variable Density (usec)	1200
0	LTEN (lb)	1000	(mV)	Amplitude					
			-100 10	Amplified Amplitude (mV)					



REPEAT SECTION

Database File
excell_stateofcolorado_grcbl.db

Dataset Pathname
pass2

Presentation Format
log-tech

Dataset Creation
Mon Nov 25 12:18:45 2019

Charted by
Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	amp3ft	1.3	CCL	-0.15	200	Variable Density (usec)	1200
0	LTEN (lb)	2000	(mV)	Amplitude					
			-100 10	Amplified Amplitude (mV)					

