



Sonic Cement
Bond Log

API No.

15-077-22183-00-00

Company Woolsey Operating Company, LLC

Well Bauer # 1

Field Bauer South

County Harper

State Kansas

Location

2045' FNL & 2045' FEL

Other Services
Mast Trailer

Sec: 16 Twp: 31S Rge: 6W

Elevation

Permanent Datum Ground Level Elevation 1460
Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1473
D.F. 1471
G.L. 1460

Run Number One

Date Survey 9/6/2019

Date Cementing 8/13/2019

Type Cementing Operation Primary

Depth Driller 4415

Depth Logger 4360

Logged Interval 4359 to 3010

Casing Driller @ TD @

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. // // //

Approx. Logged Cement Top 3130

Calculated Cement Top

Max. Hole Temperature 120

Tool No. DIG 01

Spacing Recorded 3-5

Equipment -- Location 01 C. Barnard

Recorded By Pratt

Witnessed By Bill Gallagher

<<< 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

Thank you for using Excel Wireline (620) 388-5676

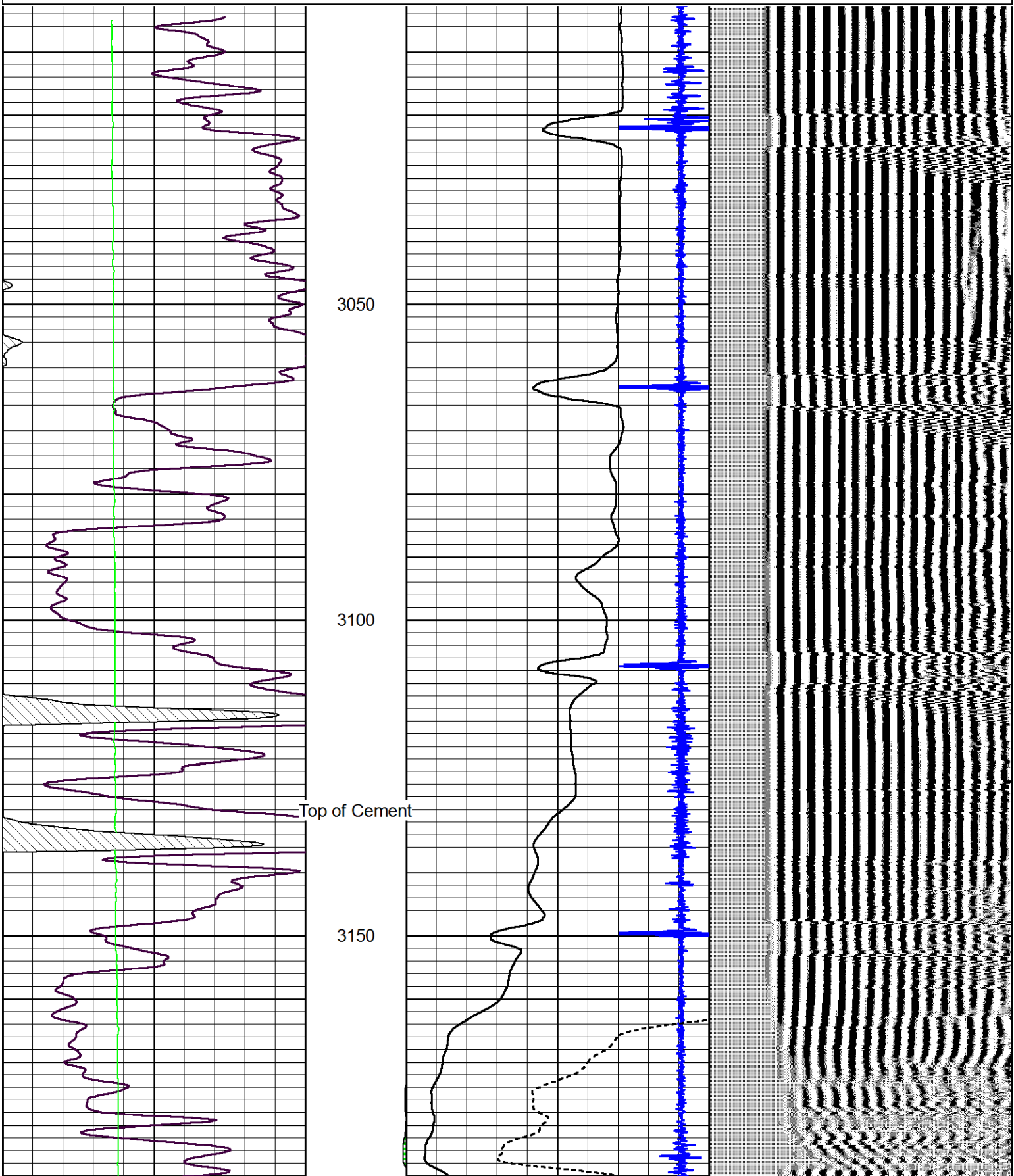
Duquoin, KS
East to NE 30th Ave.
2 South to 140th
1 East, 1/2 South, West Into

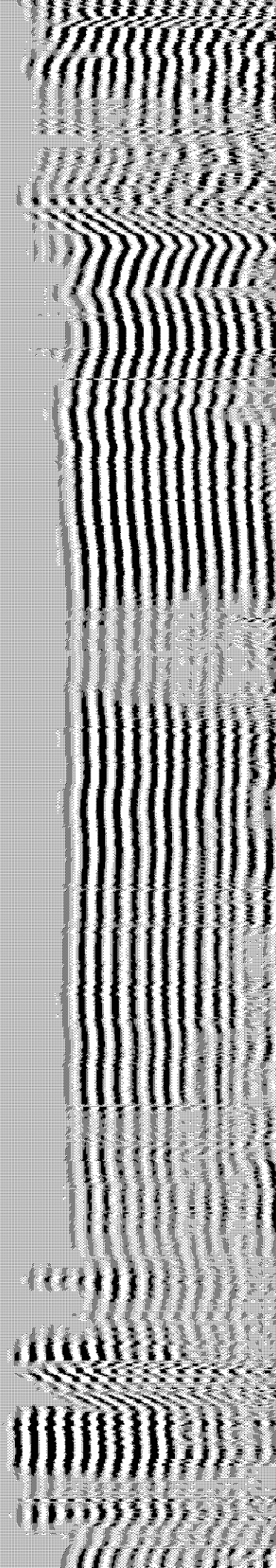
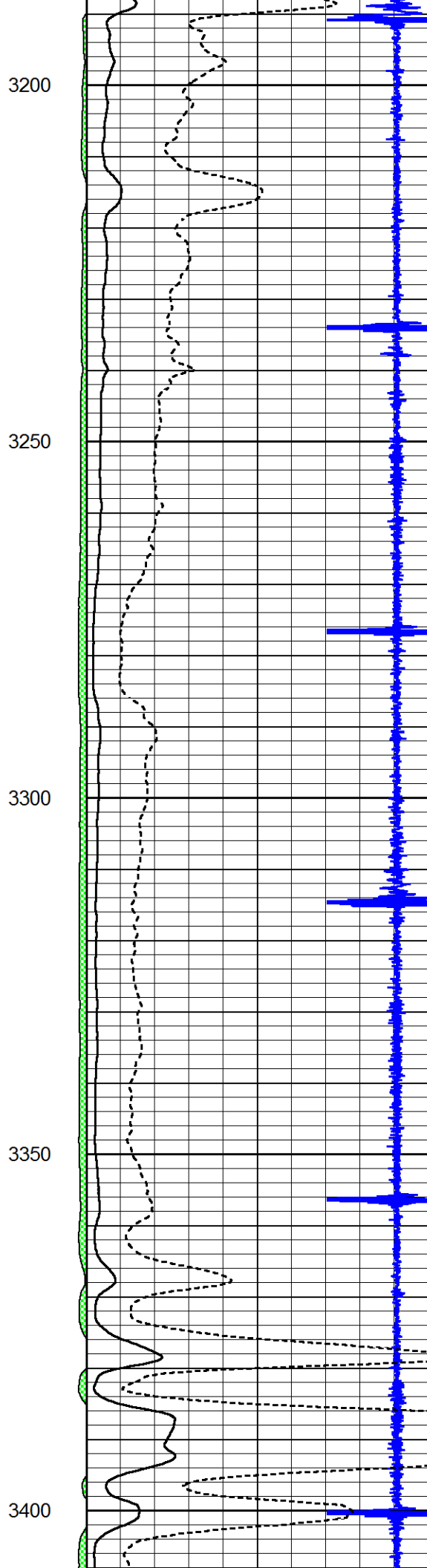
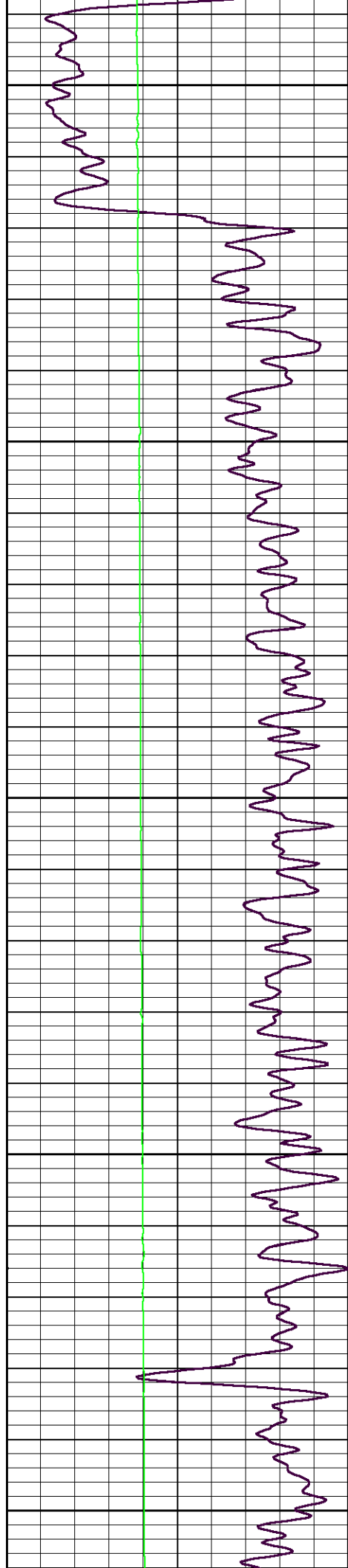


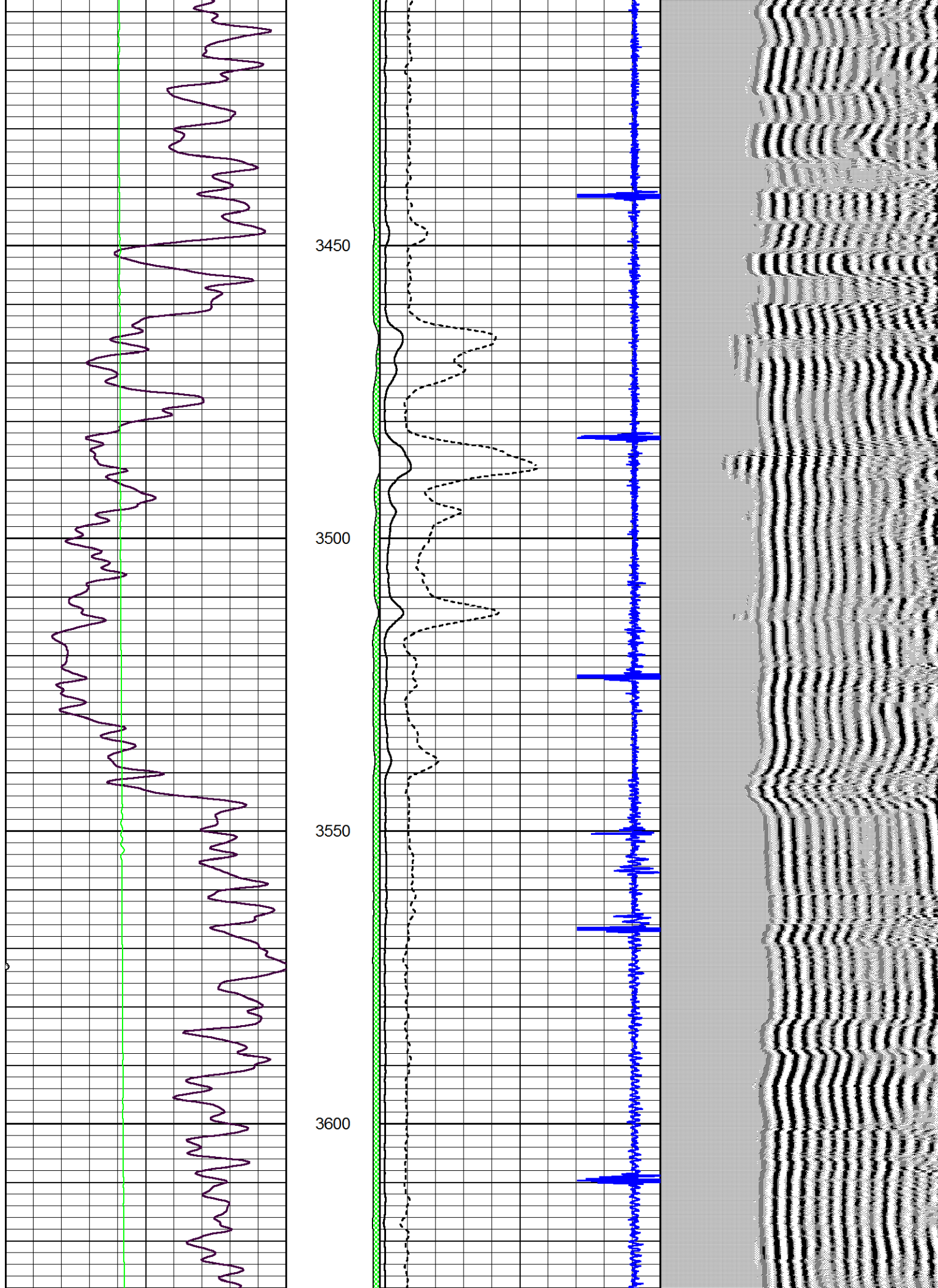
Main Pass

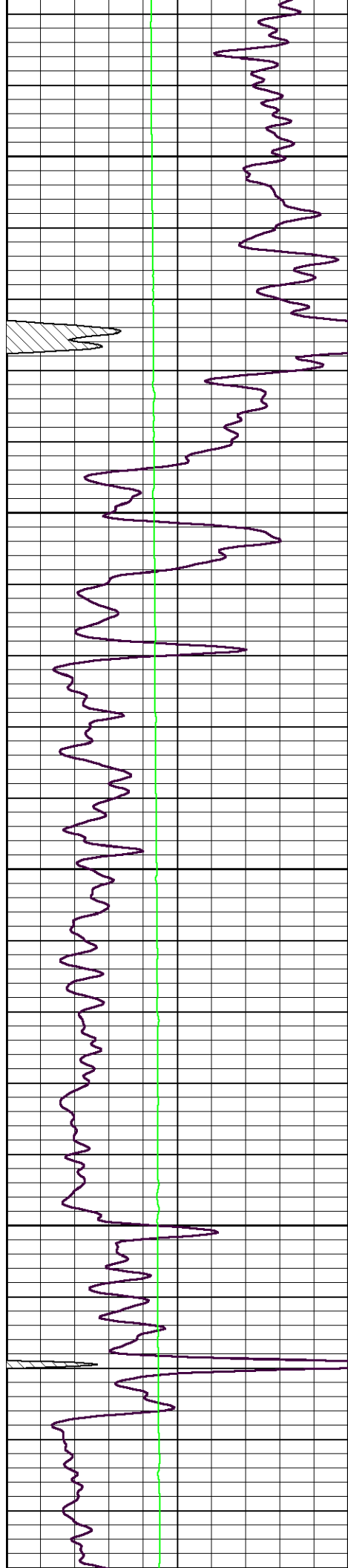
Database File	woolsey_bauer_#1.db
Dataset Pathname	woolsey/well/grcbl/pass4
Presentation Format	excel
Dataset Creation	Fri Sep 06 08:23:19 2019
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	amp3ft	9	Casing Collars	-0.9	200	Variable Density (usec)	1200
0	LTEN (lb)	2000	(mV)		Amplitude				
			-100 10		Amplified Amplitude (mV)				







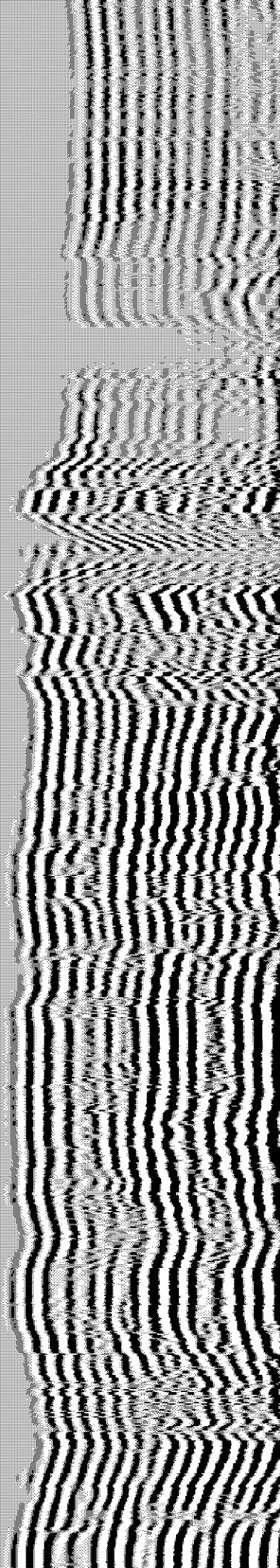
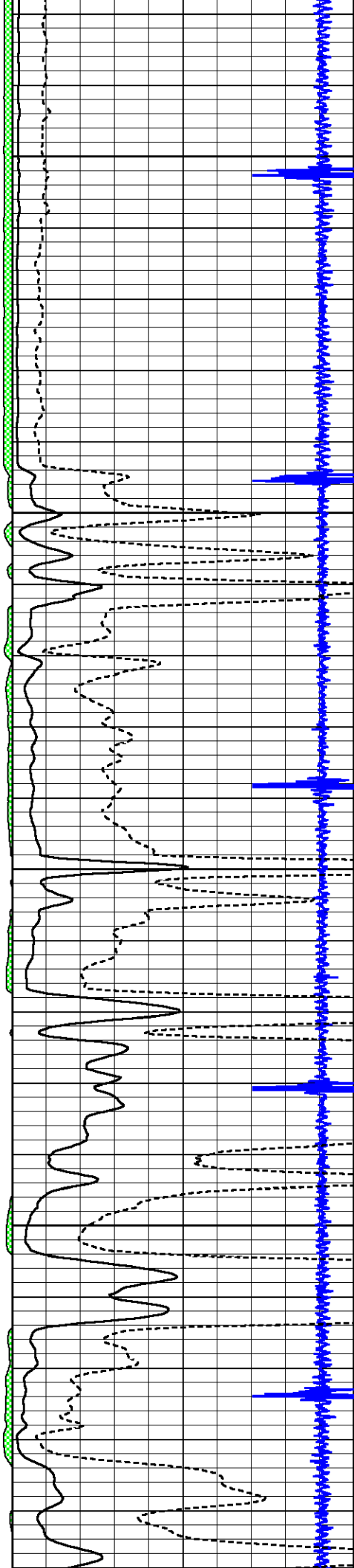


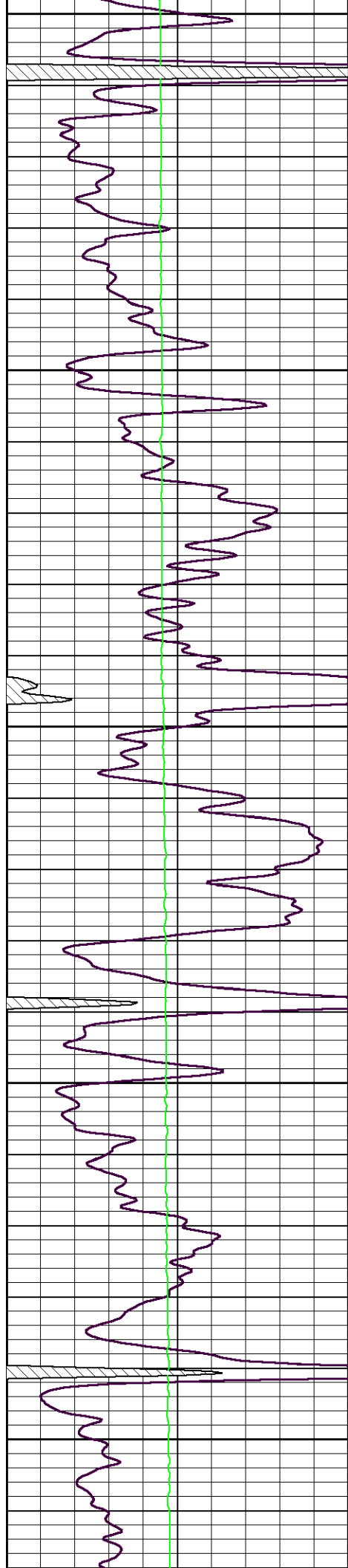
3650

3700

3750

3800





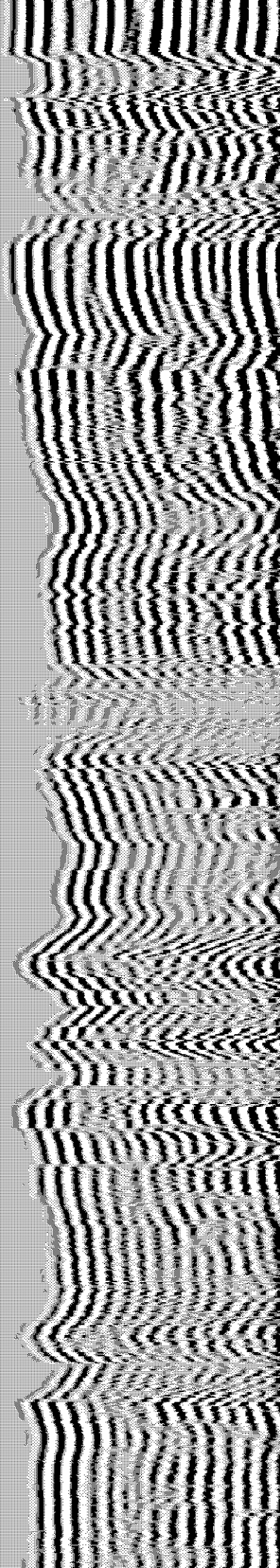
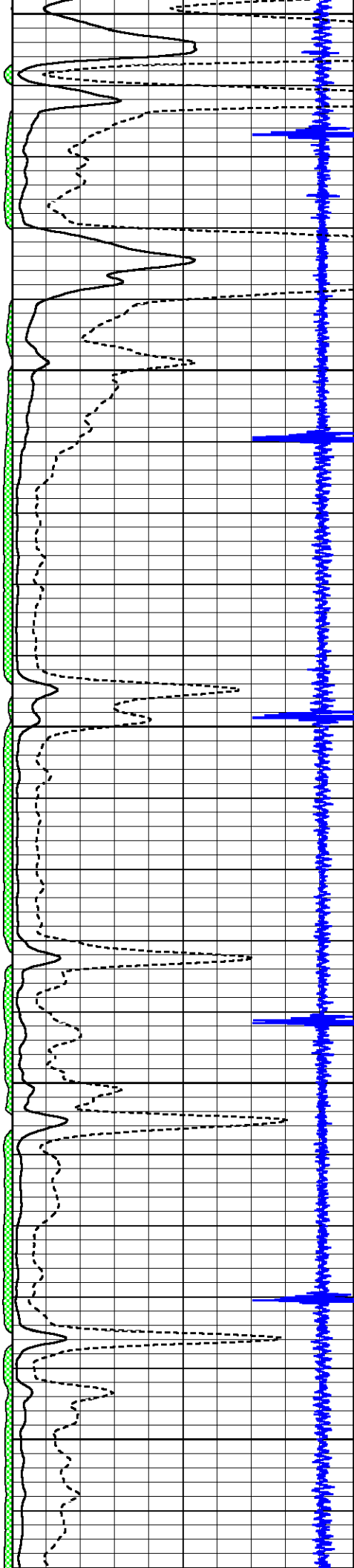
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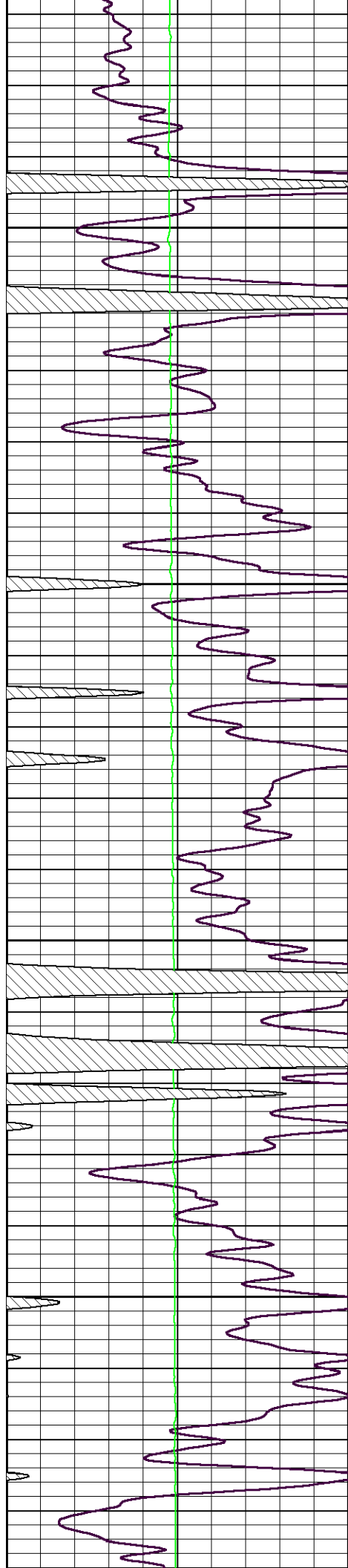
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4000

4050



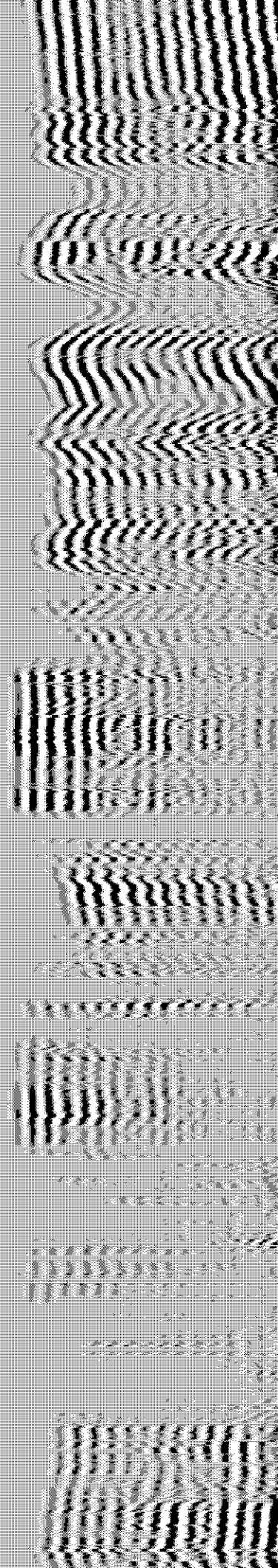
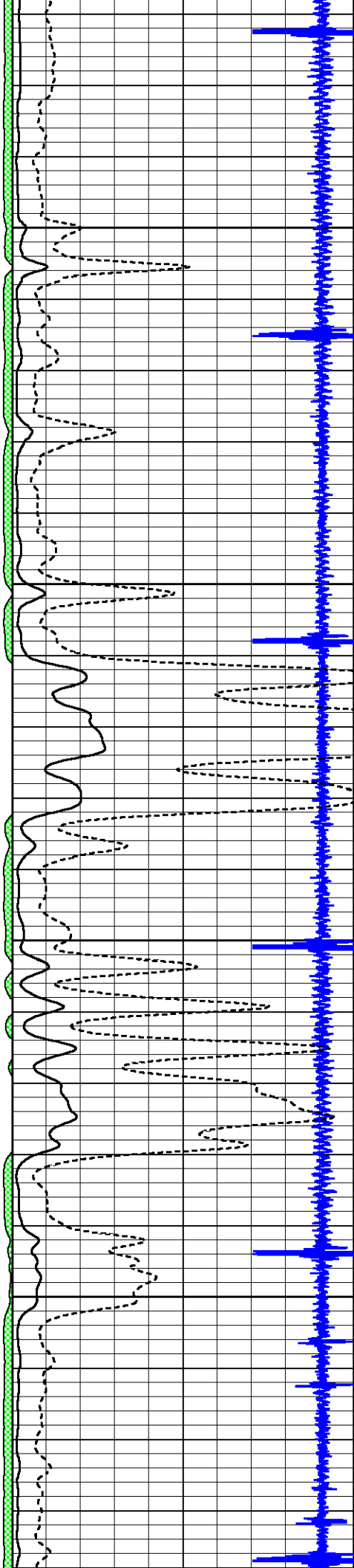


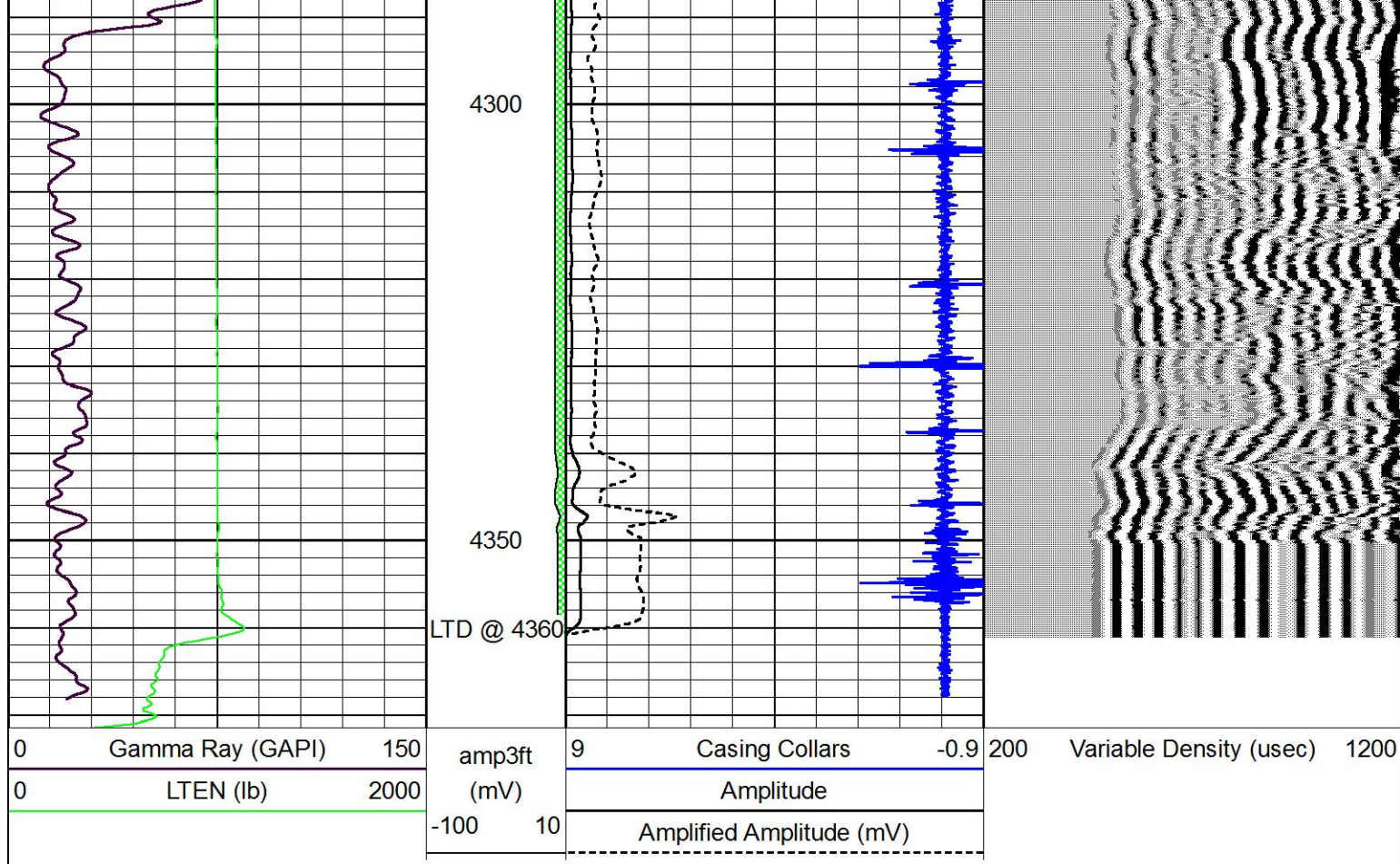
4100

4150

4200

4250





Repeat Section

Database File: woolsey_bauer_#1.db
 Dataset Pathname: woolsey/well/grcbl/pass3
 Presentation Format: excel
 Dataset Creation: Fri Sep 06 08:18:01 2019
 Charted by: Depth in Feet scaled 1:240

