

Sonic Cement
Bond Log

API No.

05-121-10753-00-00

Company ST CROIX OPERATING INC.

Well HICKERT 41C-18349

Field SOMBRERO

County WASHINGTON State COLORADO

Location

NENE

Sec: 18 Twp: 3S Rge: 49W

Other Services
CEMENT
PERFORATE

Permanent Datum GROUND LEVEL Elevation N/A
Log Measured From KELLY BUSING 12' Ft. Above Perm. Datum
Drilling Measured From KELLY BUSHING

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

Elevation

Run Number ONE

Date Survey 2/19/2021

Date Cementing N/A

Type Cementing Operation PRIMARY

Depth Driller 3929'

Depth Logger 2765'

Logged Interval 2763' to TD

Casing Driller 5.5" @ TD

Float Collar -- D.V. Tool 1200'

Squeeze Depth 1200'

Amount & Type Cement

Amount & Type Admix

Type Fluid In Hole WATER

Fluid Level FULL

Salinity PPM CL

Weight lb/gal -- Vis. 2632'

Approx. Logged Cement Top

Calculated Cement Top

Max. Hole Temperature 103 DEG F

Tool No. DBT-1

Spacing Recorded 3-5'

Equipment -- Location 900 Hays

Recorded By D.WALKER

Witnessed By ANDY BAUCKE

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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

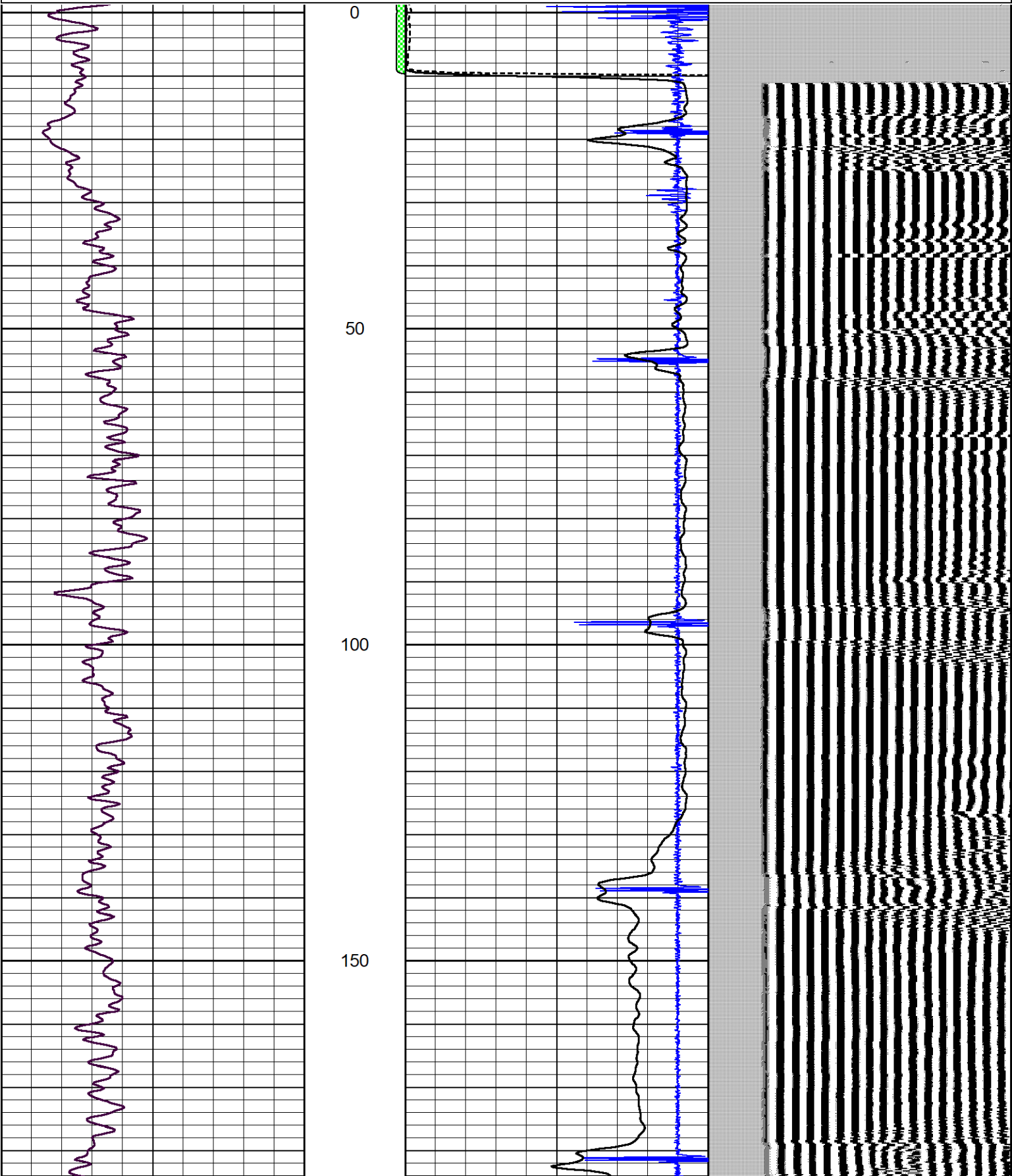
ATWOOD, KS,
WEST COPE, COLORADO, WEST TO RR ROAD.
NORTH TO 17 ROAD, EAST 3.5 MILES,
SOUTH INTO

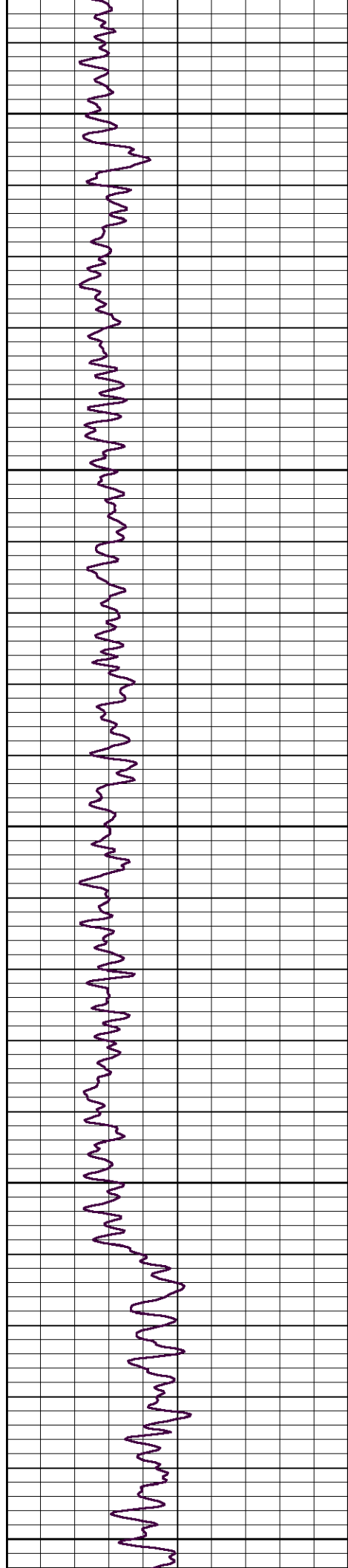


MAIN PASS

Database File	excellhickert_41c_18349_grcbl.db
Dataset Pathname	pass7
Presentation Format	log-tech
Dataset Creation	Fri Feb 19 12:58:11 2021
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)					





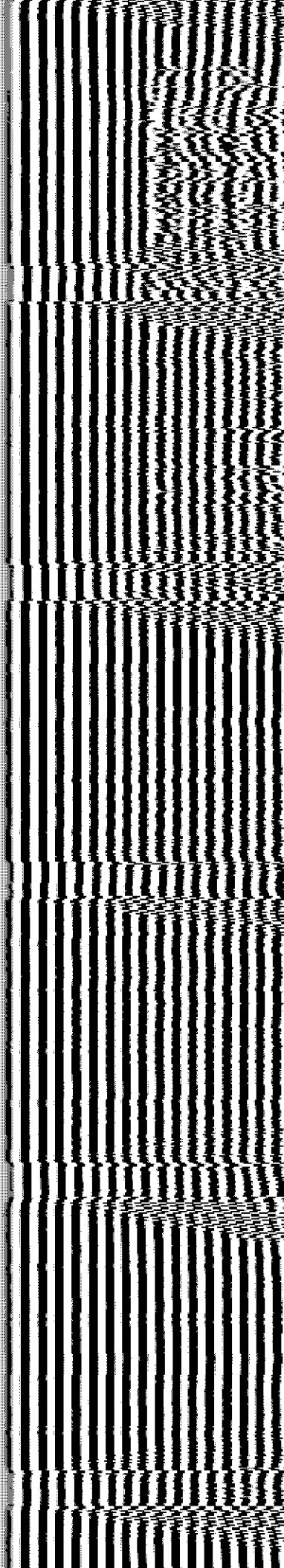
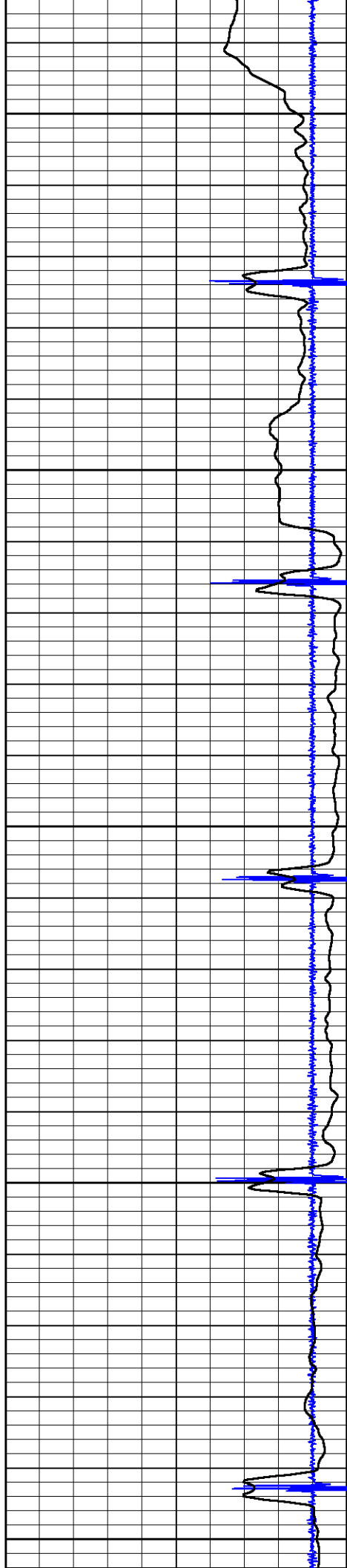
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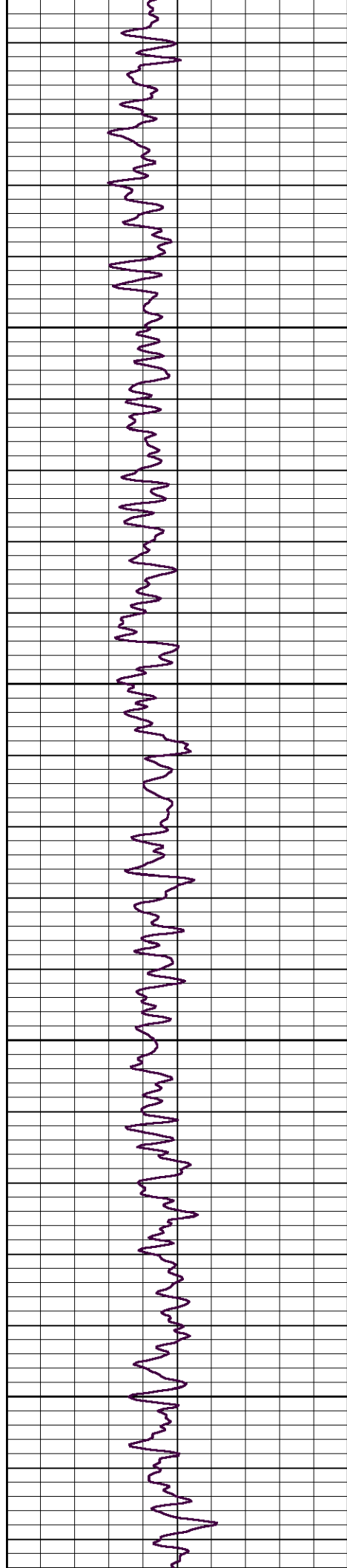
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300

350

400



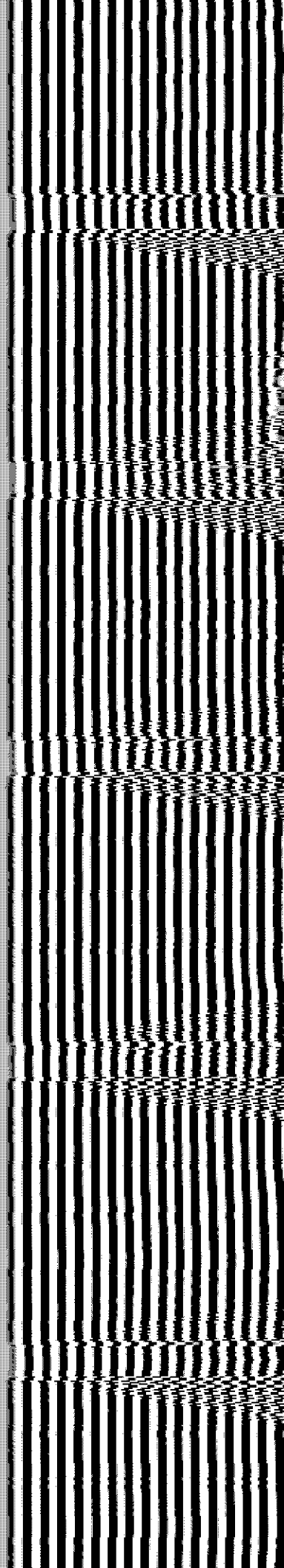
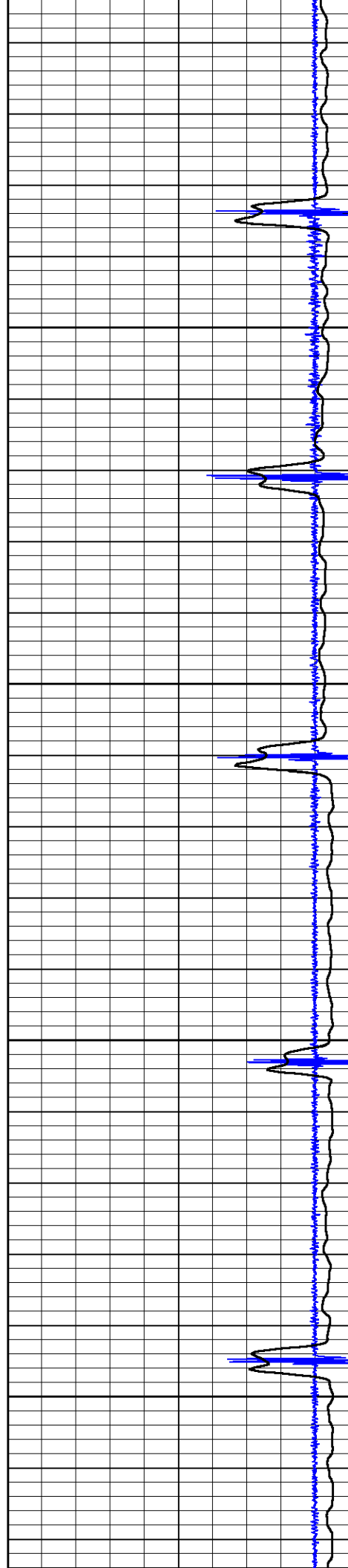


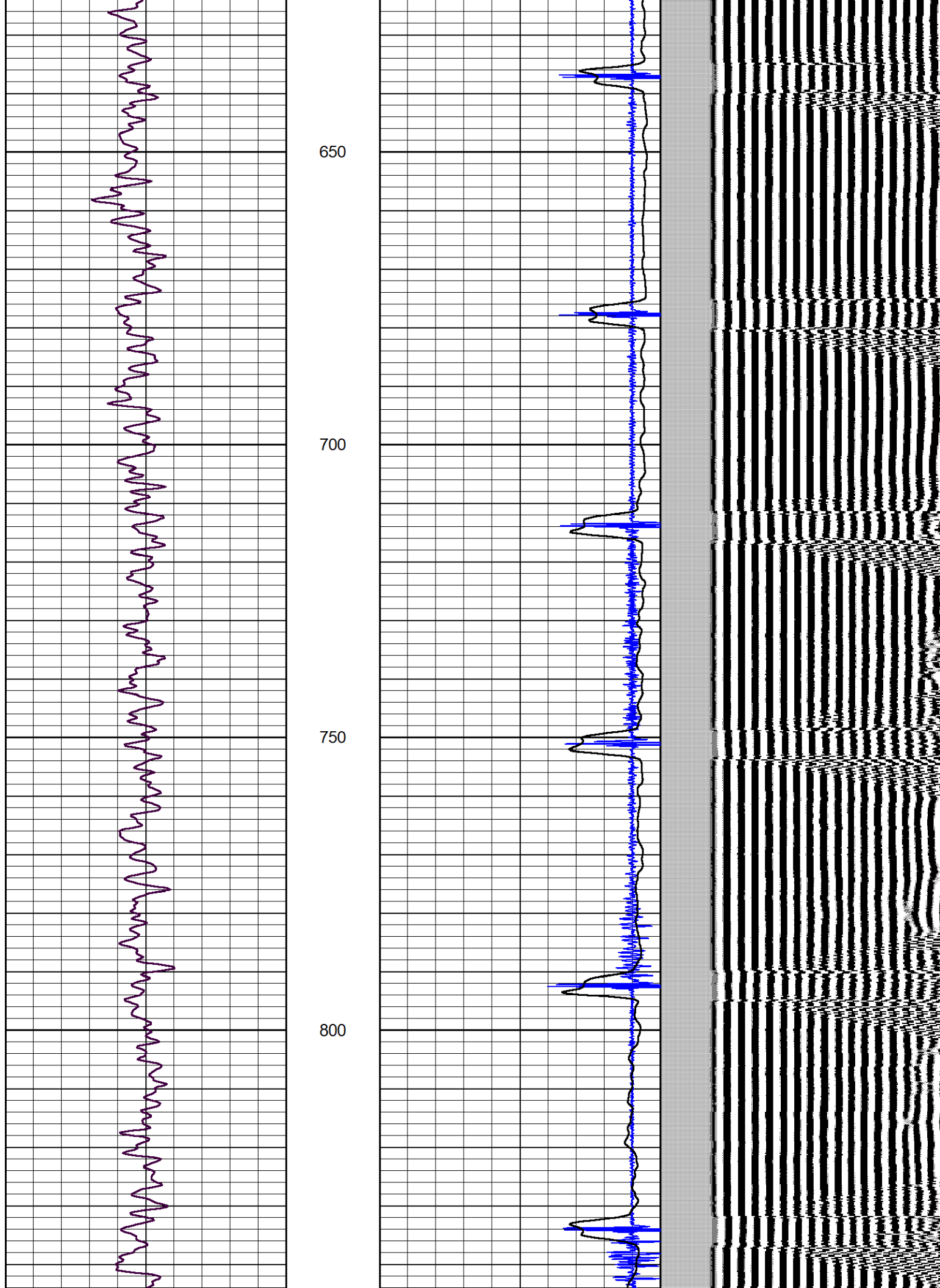
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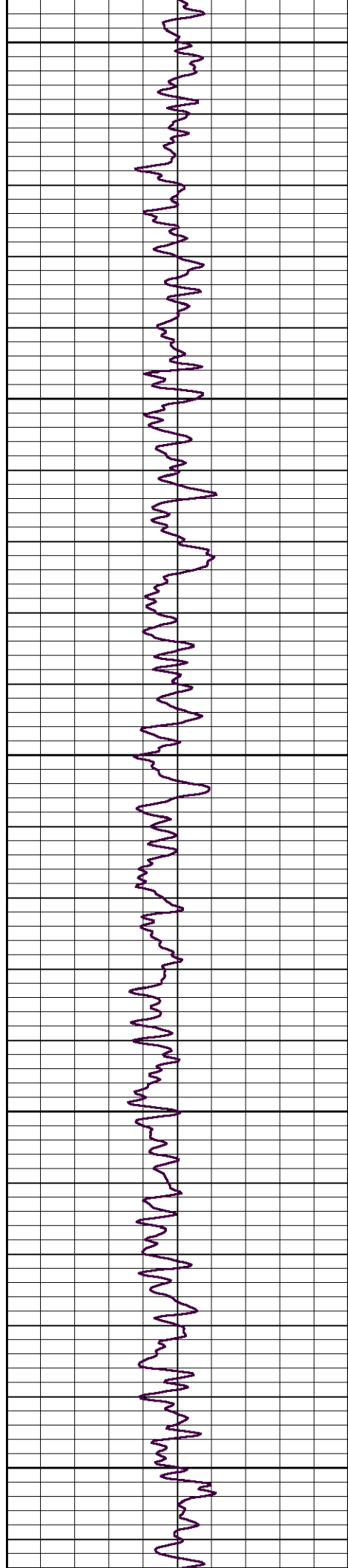
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550

600







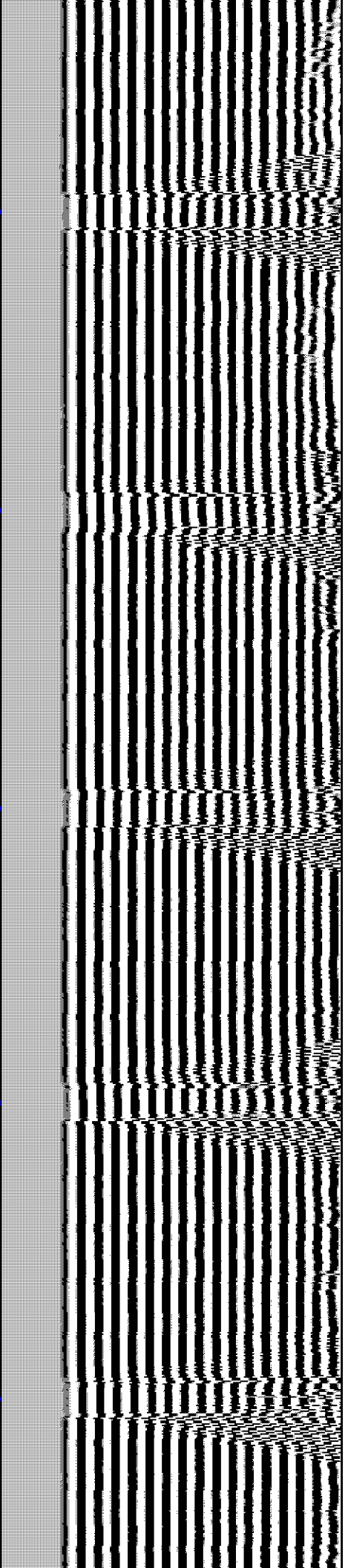
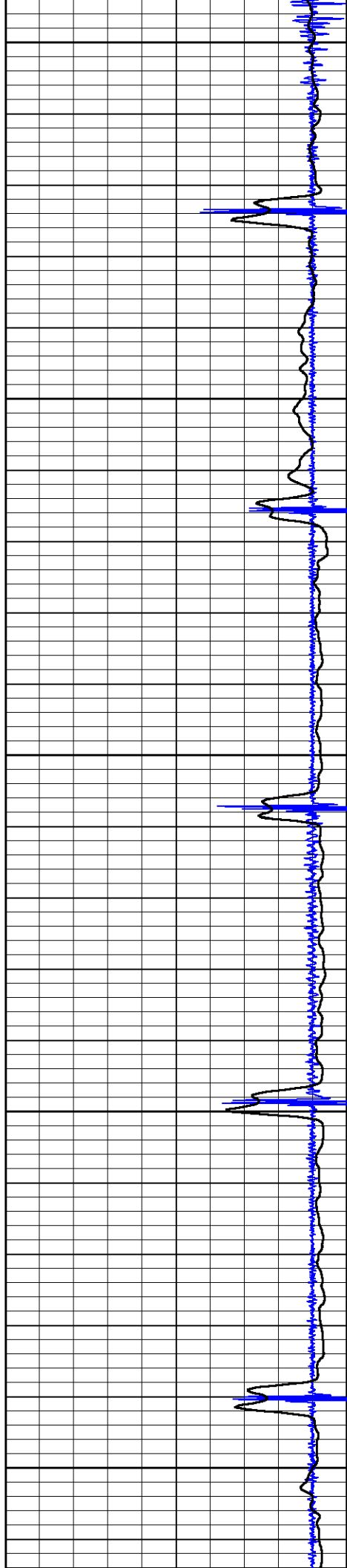
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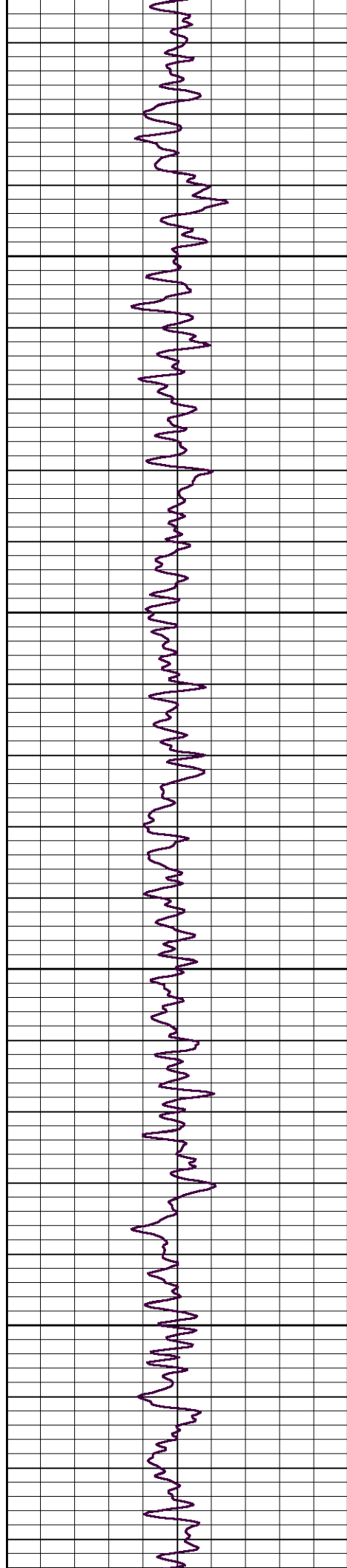
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950

1000

1050



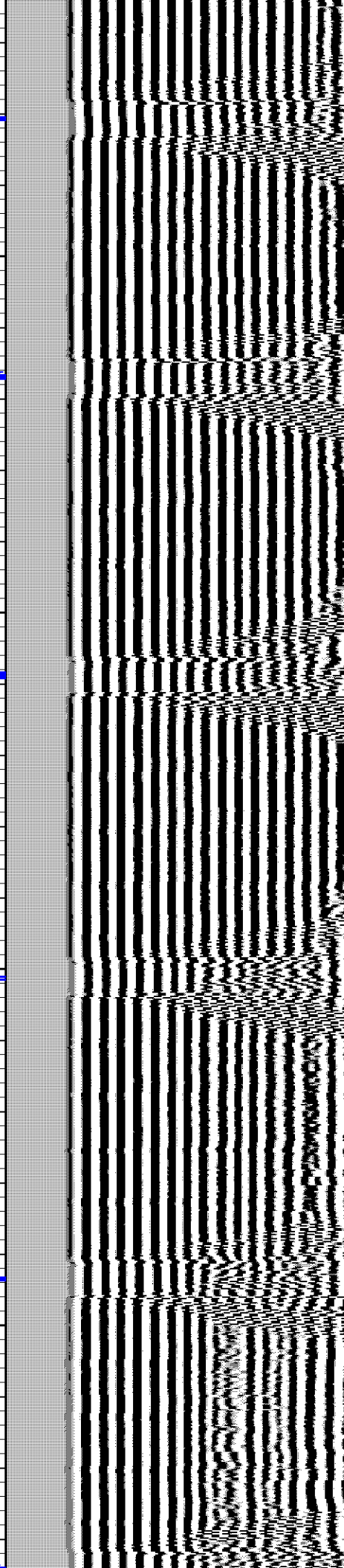
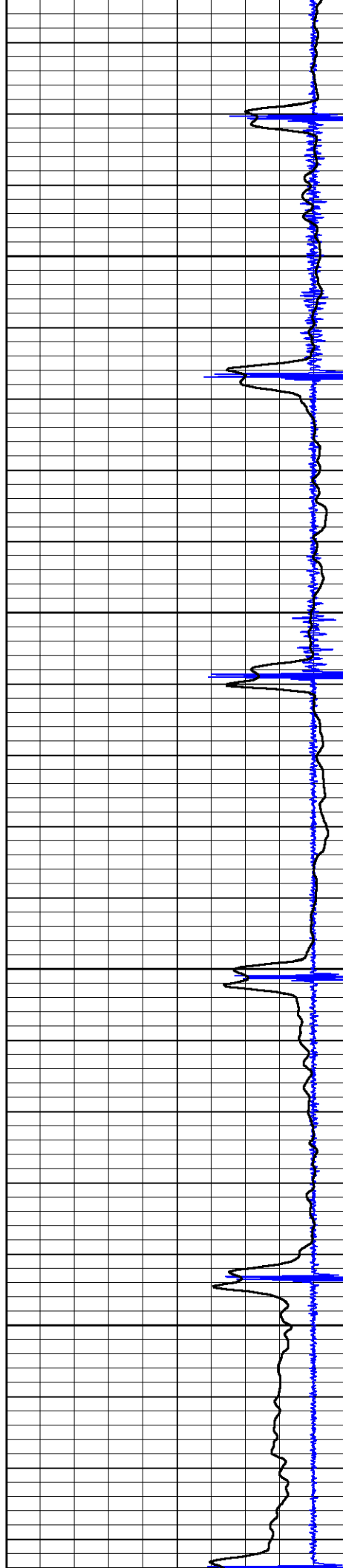


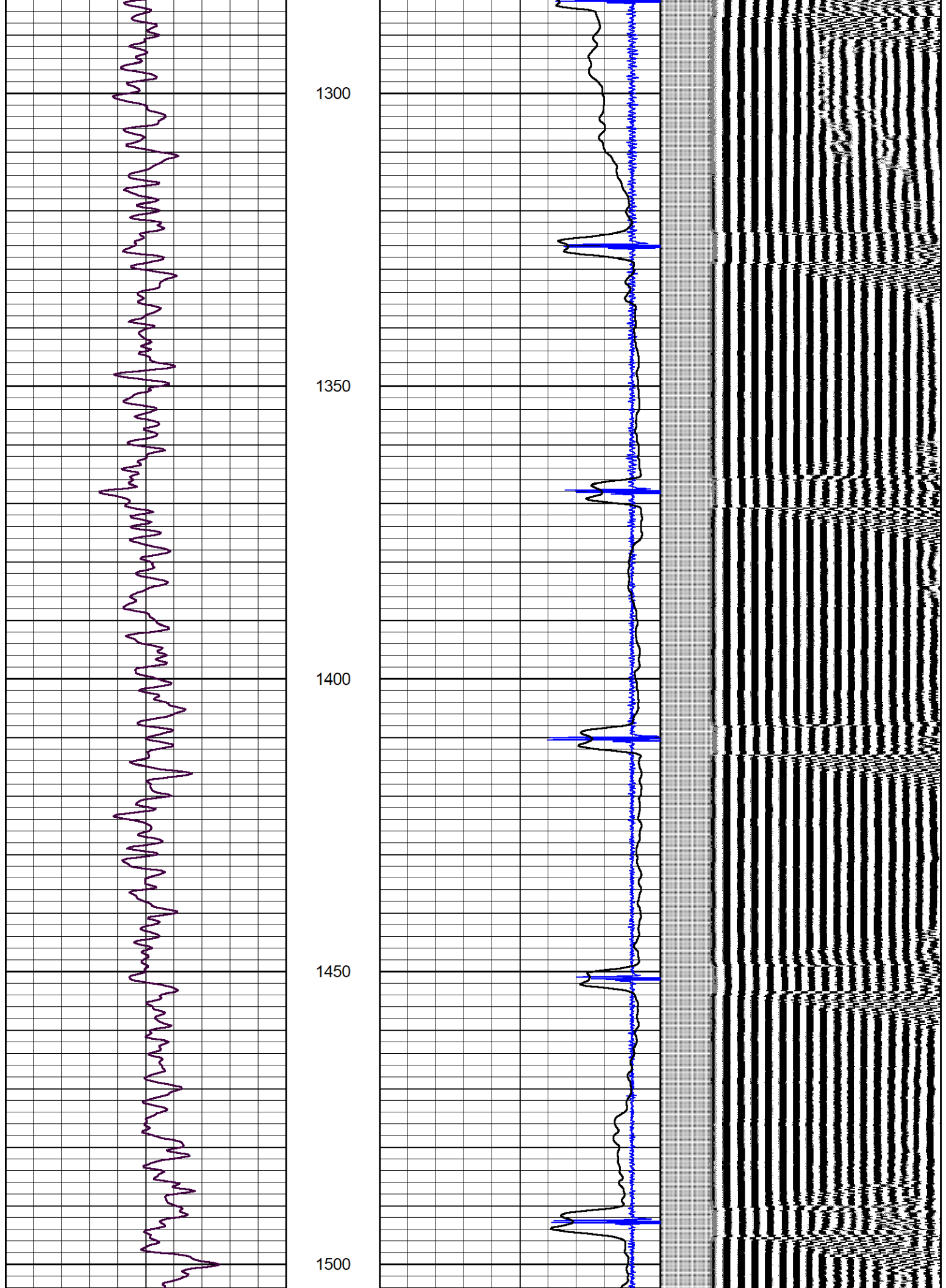
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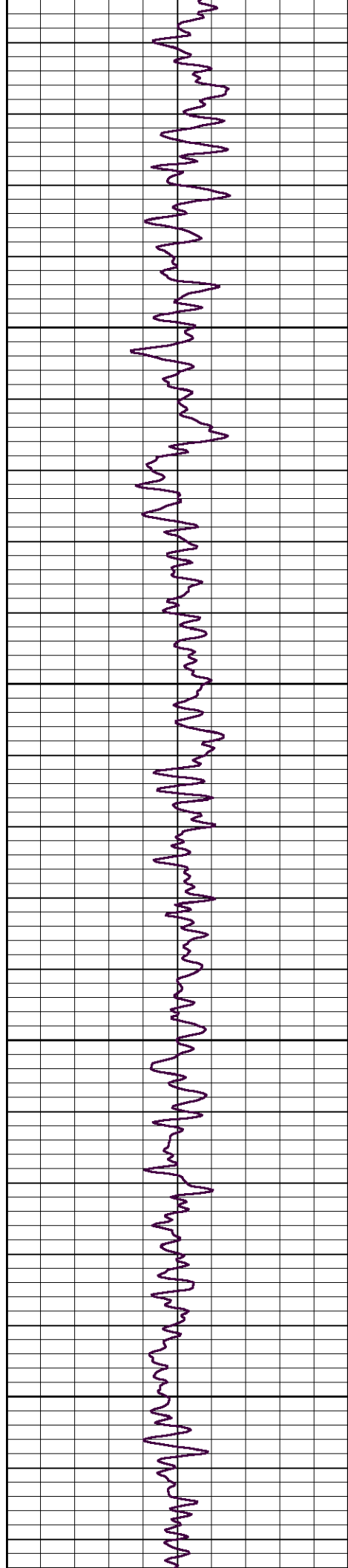
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1250





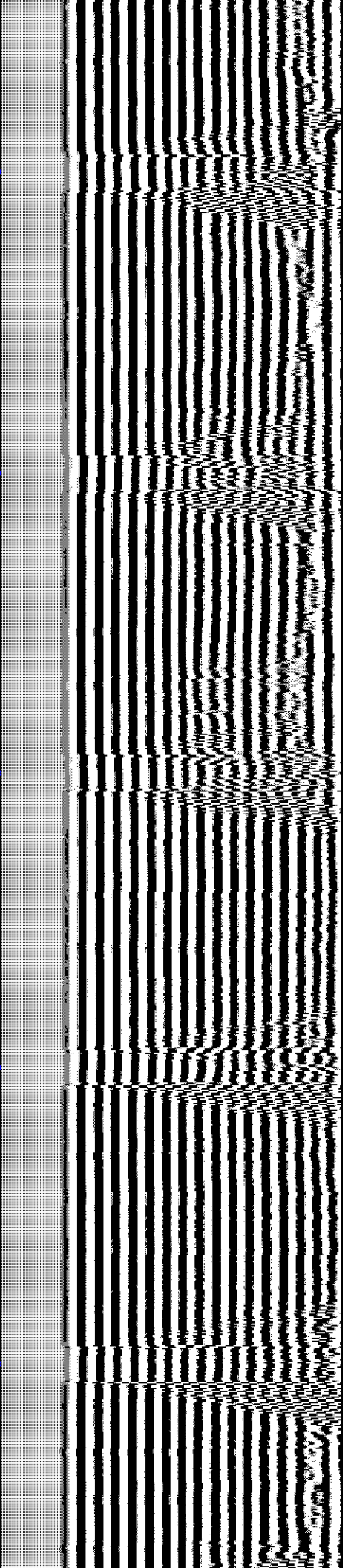
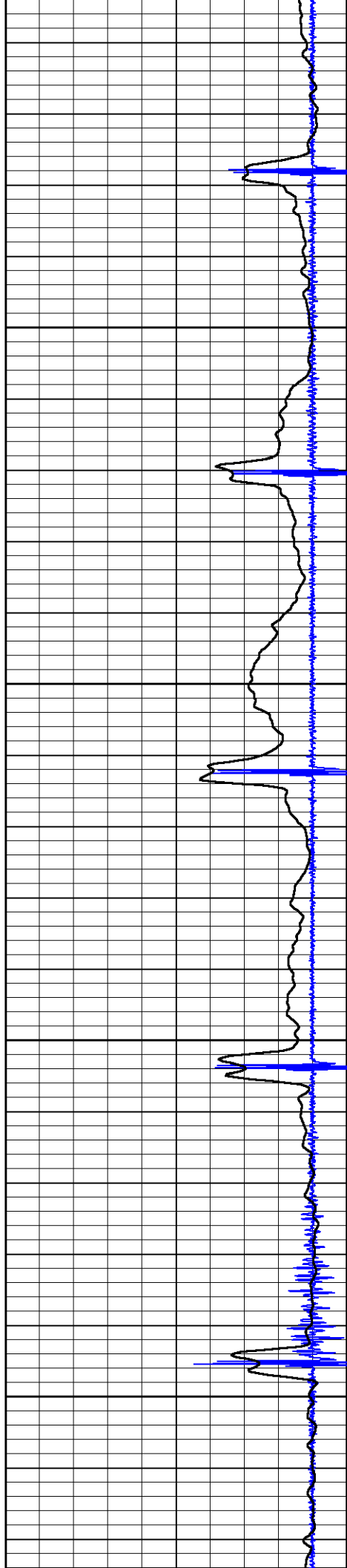


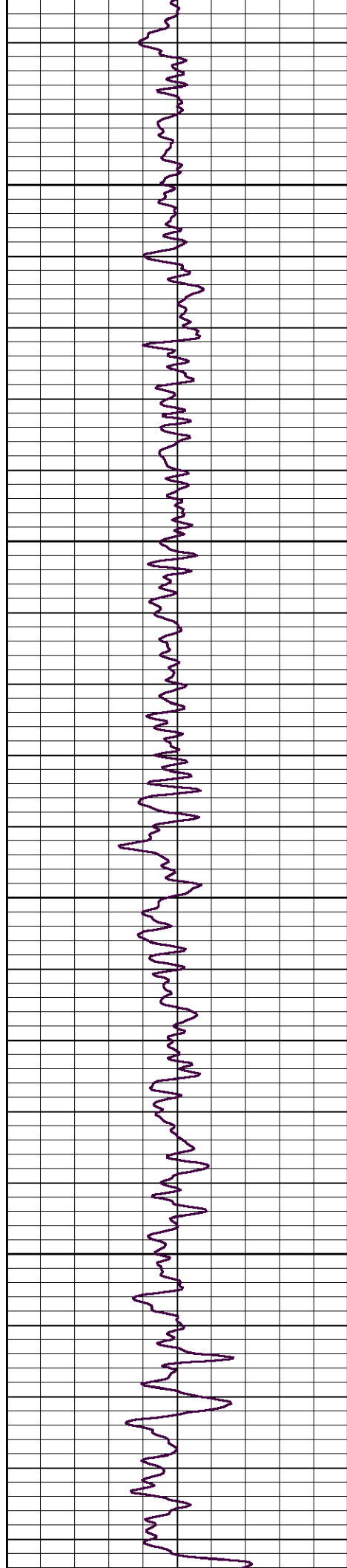
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1600

1650

1700



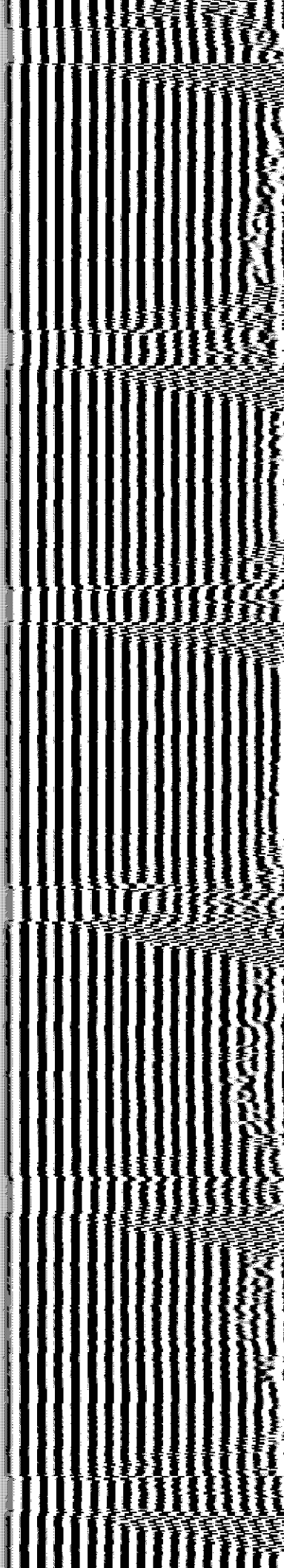
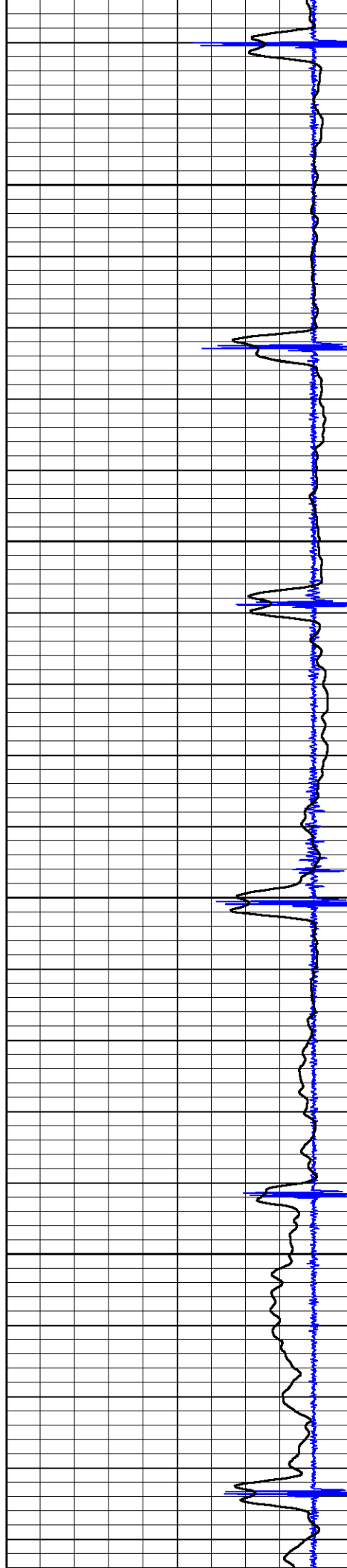


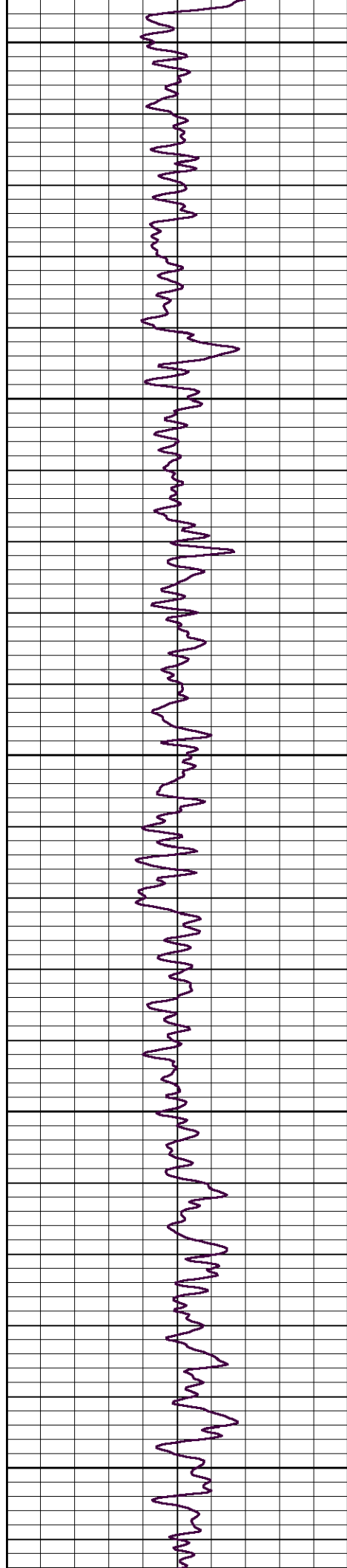
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1850

1900





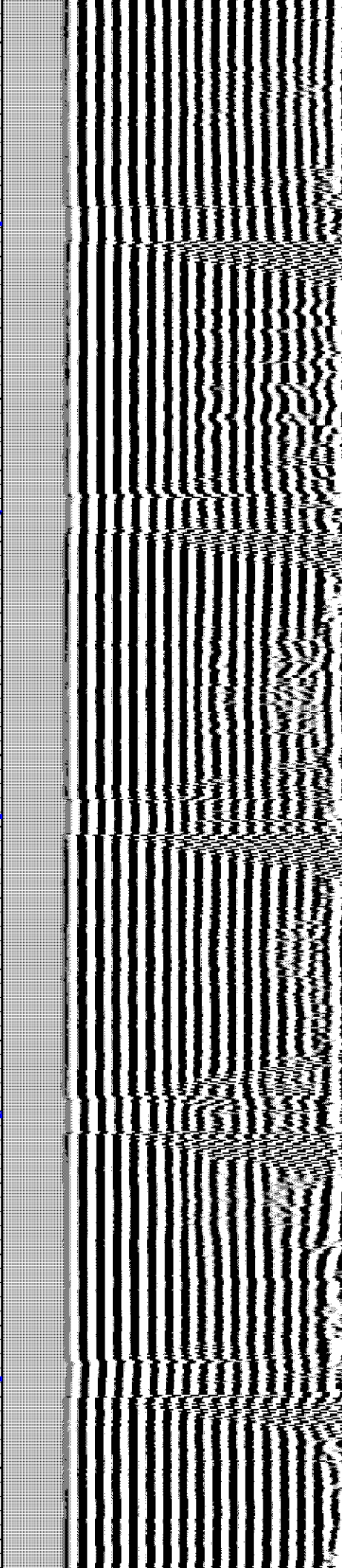
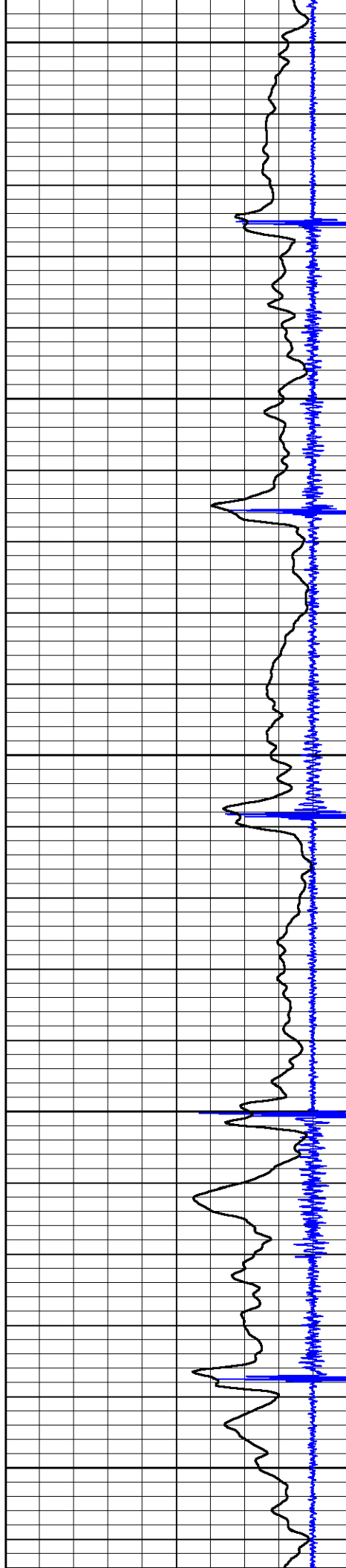
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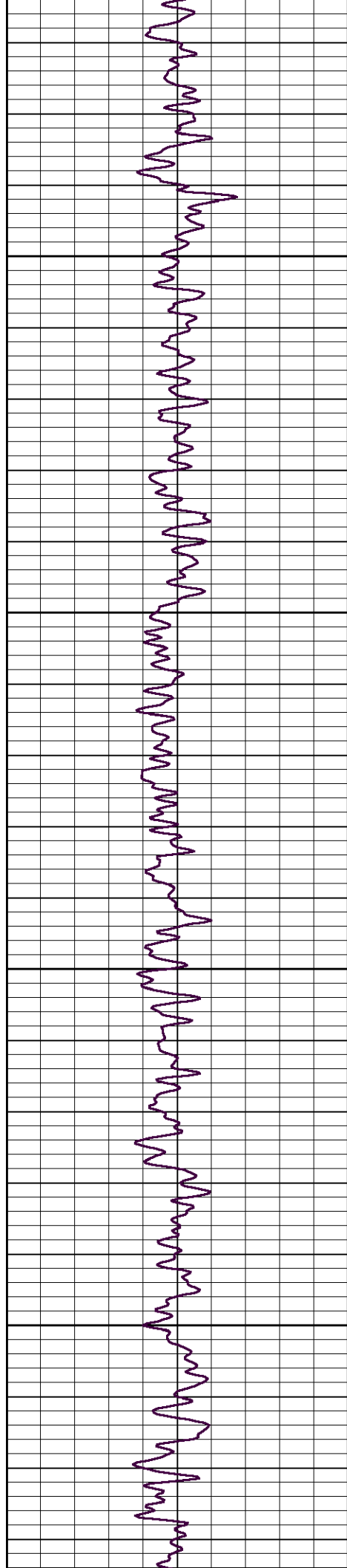
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2100

2150



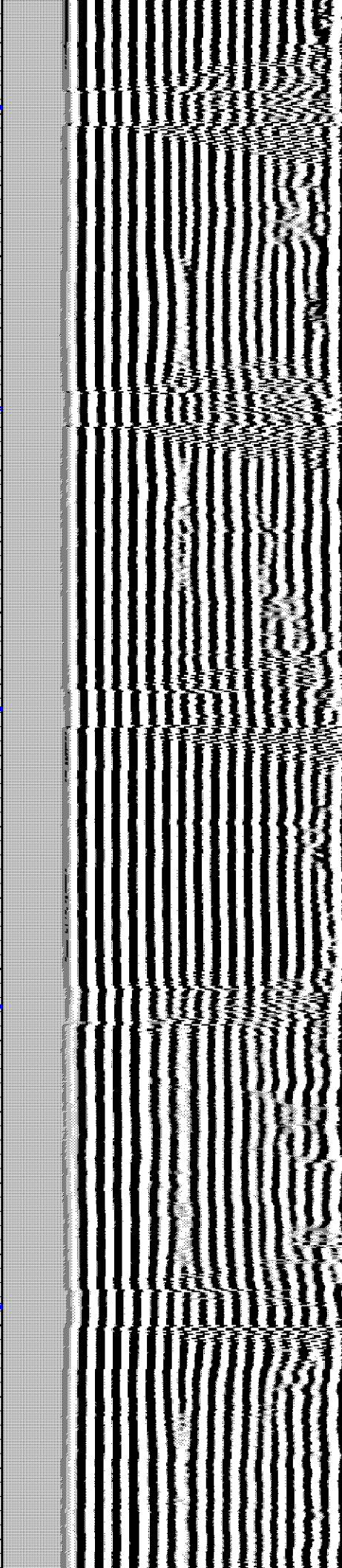
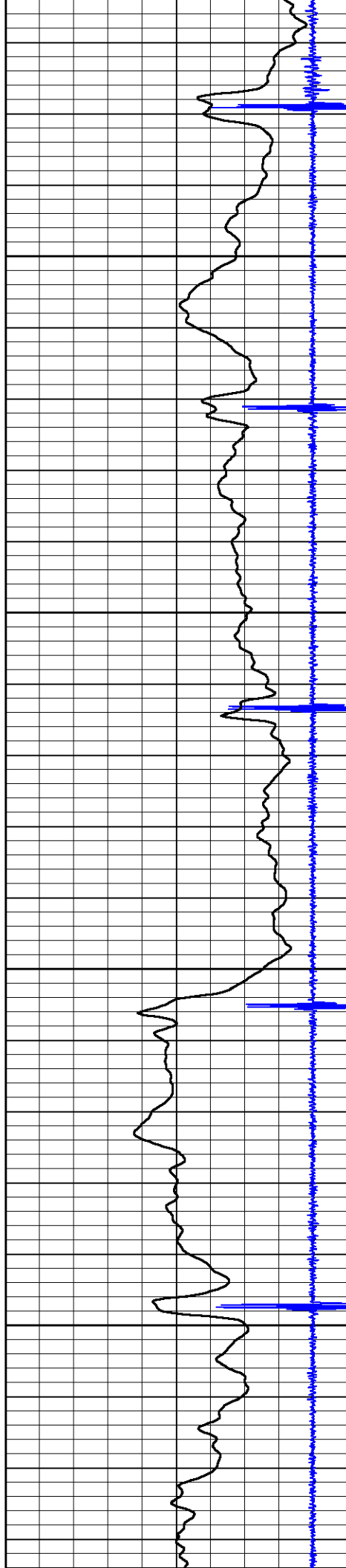


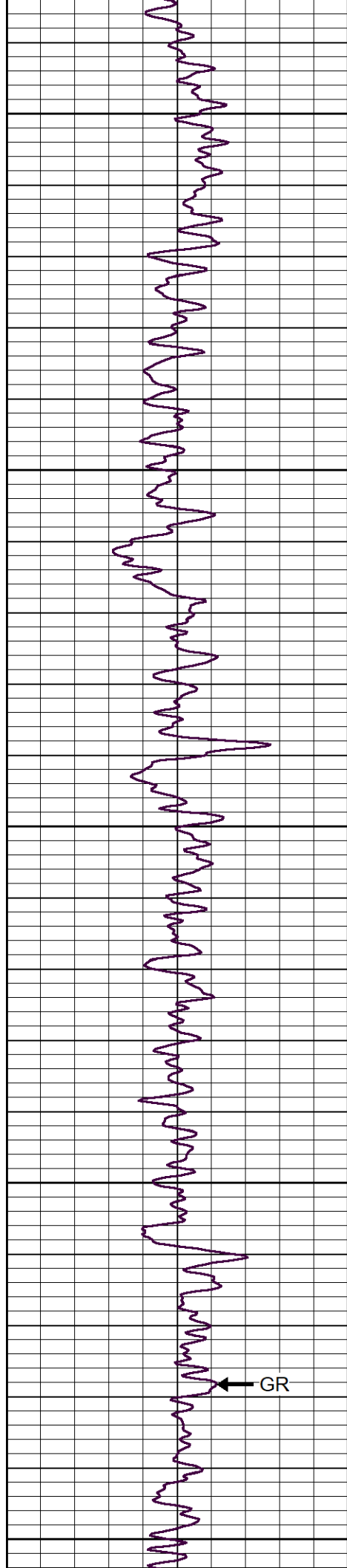
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2250

2300

2350





2400

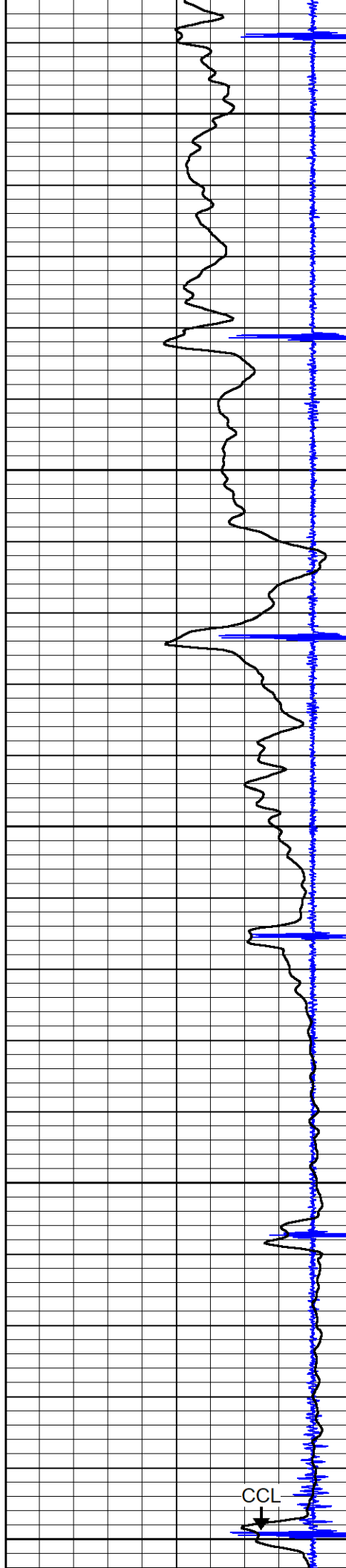
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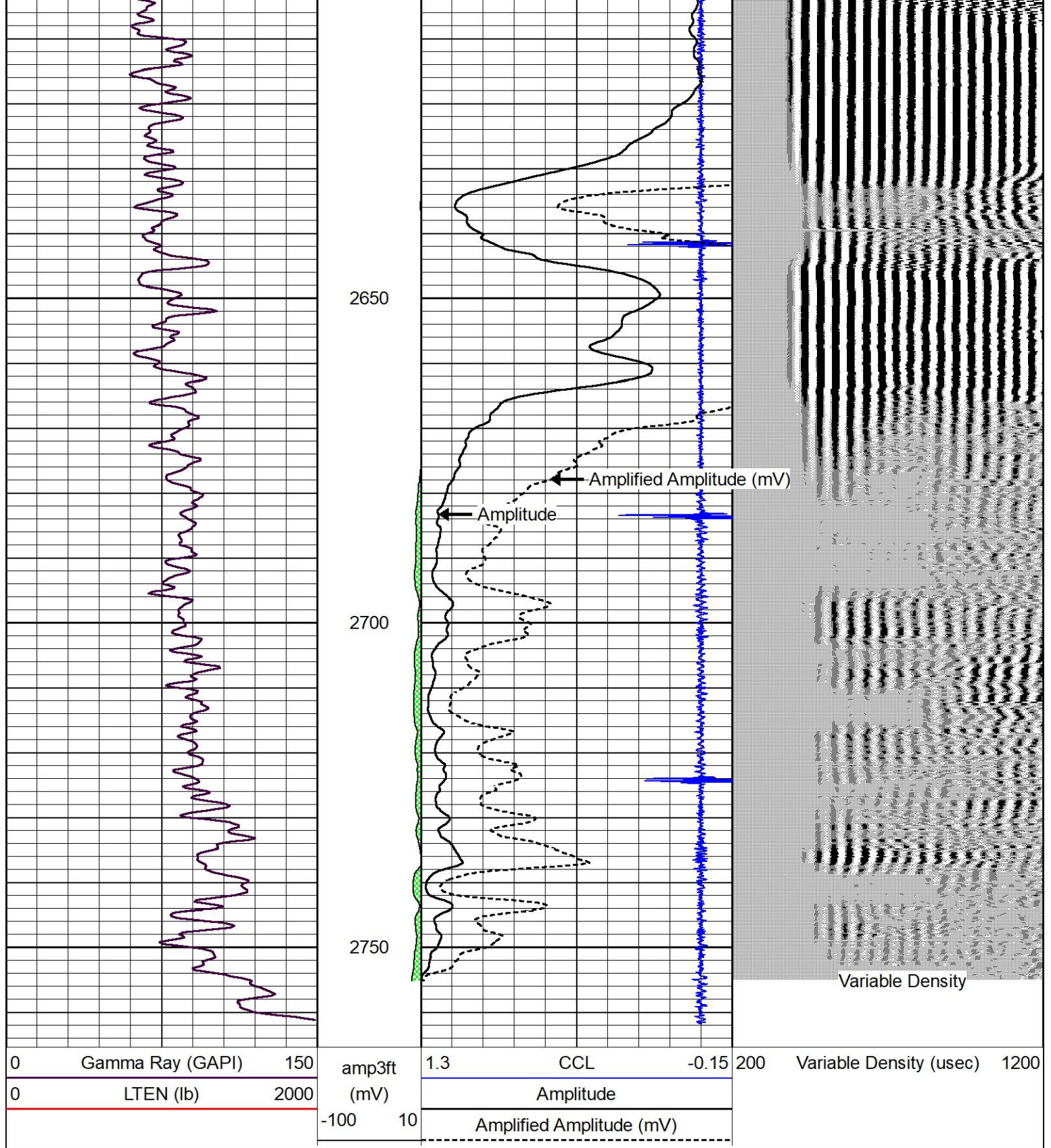
2550


GR

2600



CCL



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00

