



Sonic Cement Bond Log

Pioneer Energy Services

Company McCOY PETROLEUM CORPORATION
Well FITZGERALD 'A' # 5-30
Field LETTE SE
County HASKELL State KANSAS

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Well FITZGERALD 'A' # 5-30
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County HASKELL State KANSAS

API No.: 15-081-22027
Location: 330' FNL & 1320' FEL

Serv #:

Other Services

PERFORATE

Sec: 30 Twp: 30S Rge: 31W

G.L.

Elevation

Elevation

Log Measured From KB , 11 Ft. above perm. datum

Drilling Measured From KB

K.B. 2857'
D.F. 2855'
G.L. 2846'

Date @ Time Logged

09/05-2013 @ 10:00

Type Fluid in Hole

WATER

Run No.

ONE

Density of Fluid

8.3

Depth - Driller

5700'

Fluid Level

30'

Depth - Logger

5649'

Cement Top Est. Logged

3340'

Bottom - Logged Interval

5649'

Equipment / Location

14

/ LIBERAL

Top - Log Interval

3100'

Recorded by

K.COLEMAN

Max. Recorded Temp.

128*

Witnessed by

MR. DAVE OLLER

CEMENTING DATA

Surface

Protection

Liner

String

String

Production

String

Date / Time Cemented

String

Production

String

Primary / Squeeze

String

Production

String

Expected

String

Production

String

Compressive Strength

psi@

hrs

psi@

hrs

psi@

hrs

Cement Volume

psi@

hrs

psi@

hrs

psi@

hrs

Cement Type / Weight

psi@

hrs

psi@

hrs

psi@

hrs

Formulation

psi@

hrs

psi@

hrs

psi@

hrs

Mud Type / Mud Wgt.

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hrs

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hrs

psi@

hrs

Borehole Record

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hrs

psi@

hrs

psi@

hrs

Casing & Tubing Record

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hrs

psi@

hrs

psi@

hrs

Run Number

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Bit

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Weight

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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

CORRELATED TO WEATHERFORD COMPENSATED NEUTRON LOG.
CORRECTED -12'

THANK YOU FOR USING PIONEER ENERGY SERVICES.
YOUR CREW FOR TODAY: K.COLEMAN, M.PAGE, & D.LANIER
QUESTIONS AND/OR COMMENTS PLEASE CALL 620-626-4466

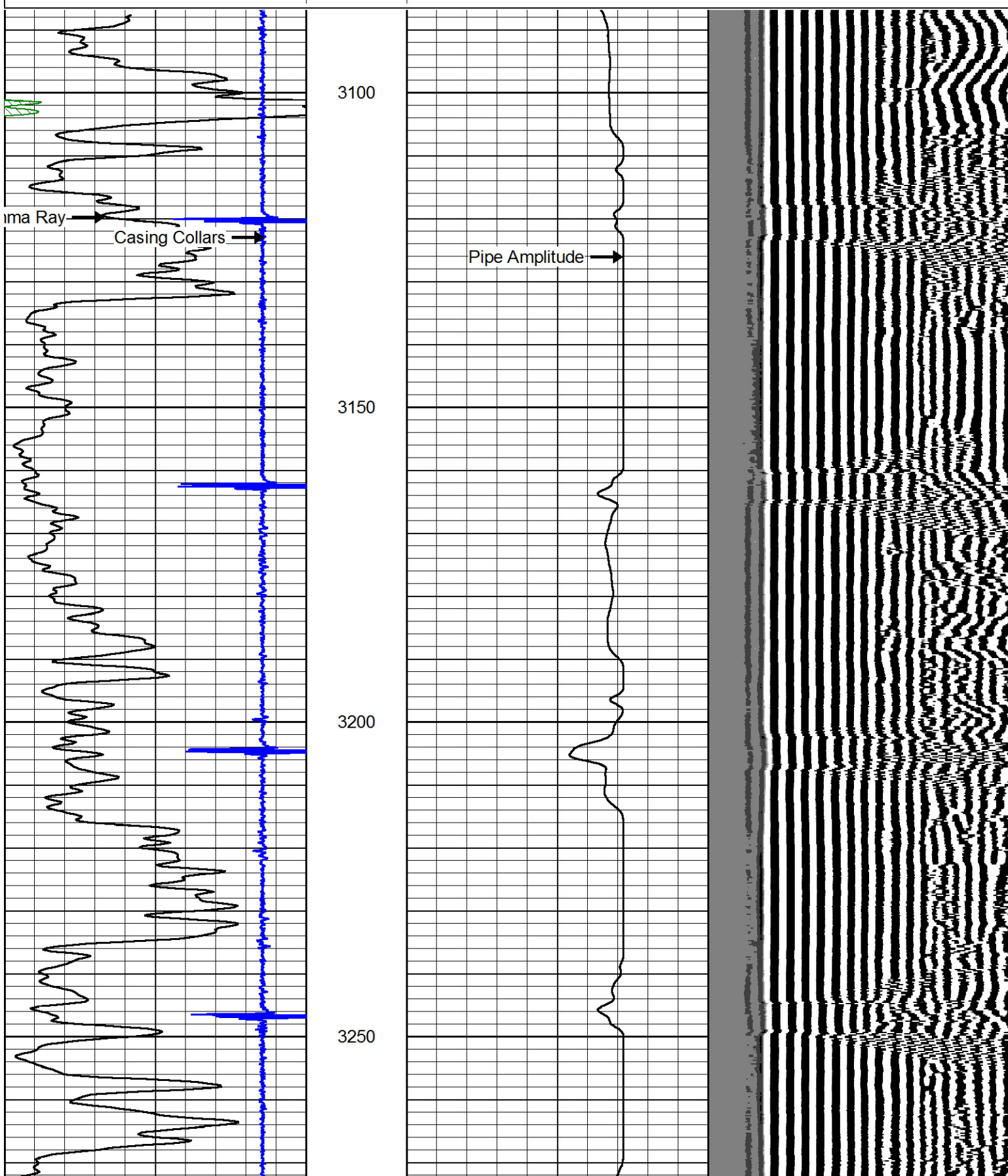


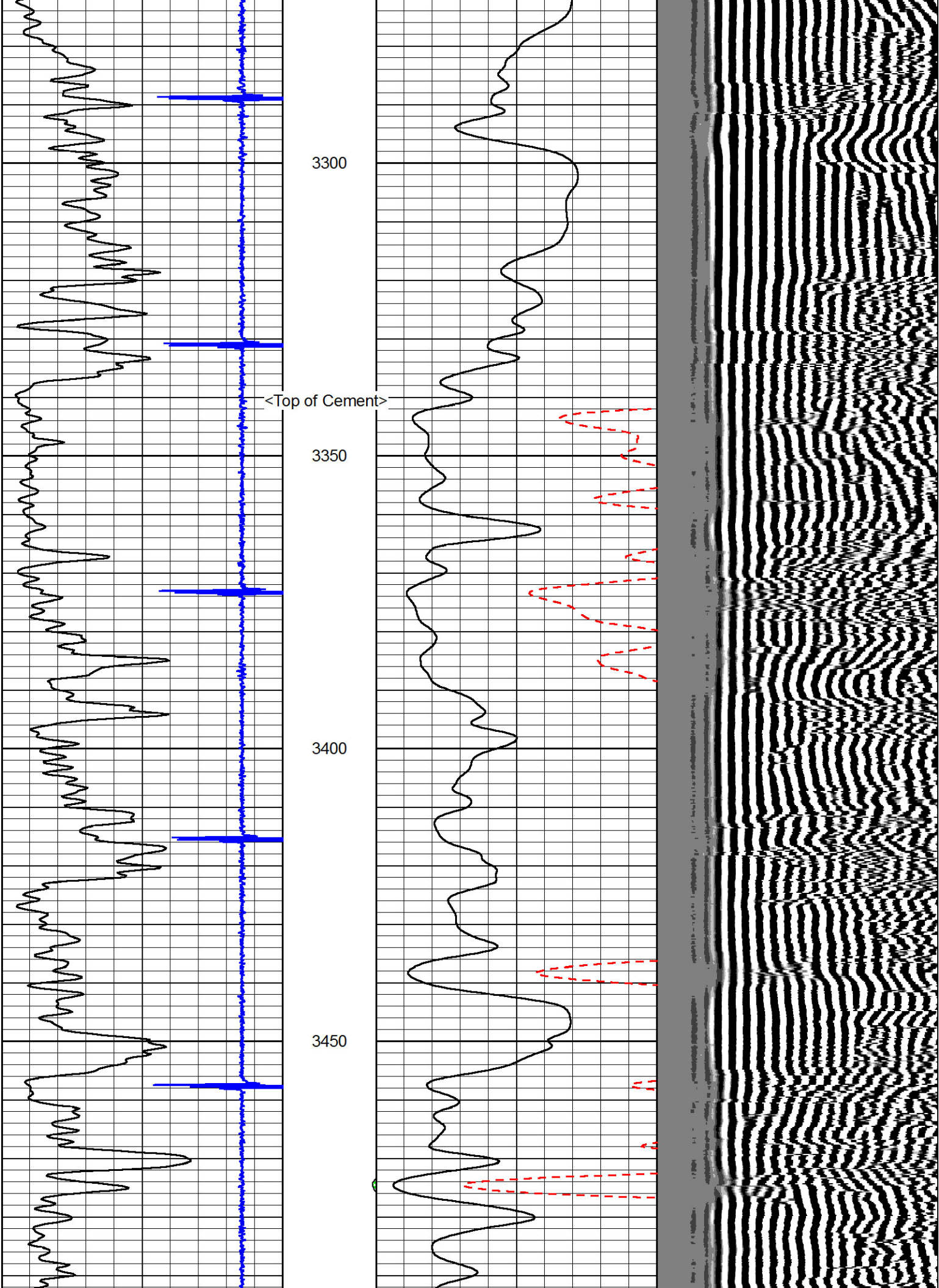
Pioneer Energy Services

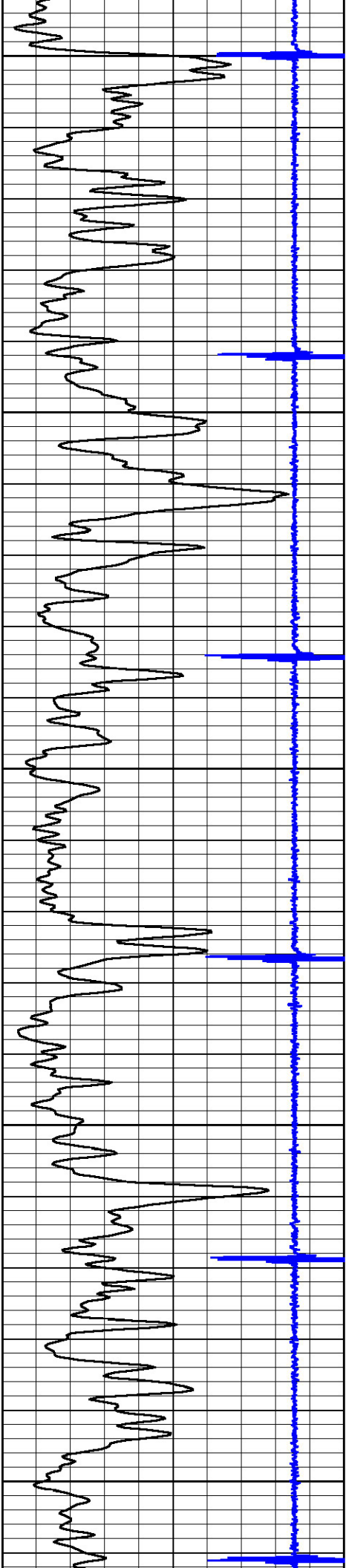
MAIN PASS

Database File: fitzgerld a 5-30 cbl.db
Dataset Pathname: pass7
Presentation Format: kccblbr
Dataset Creation: Thu Sep 05 09:25:56 2013 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	0	Pipe Amplitude (mV)	100	200	wvf5ft	1200
3	Casing Collars	-0.5	(mV)	0	Amplified Amplitude (mV)	20			
			-100	10					







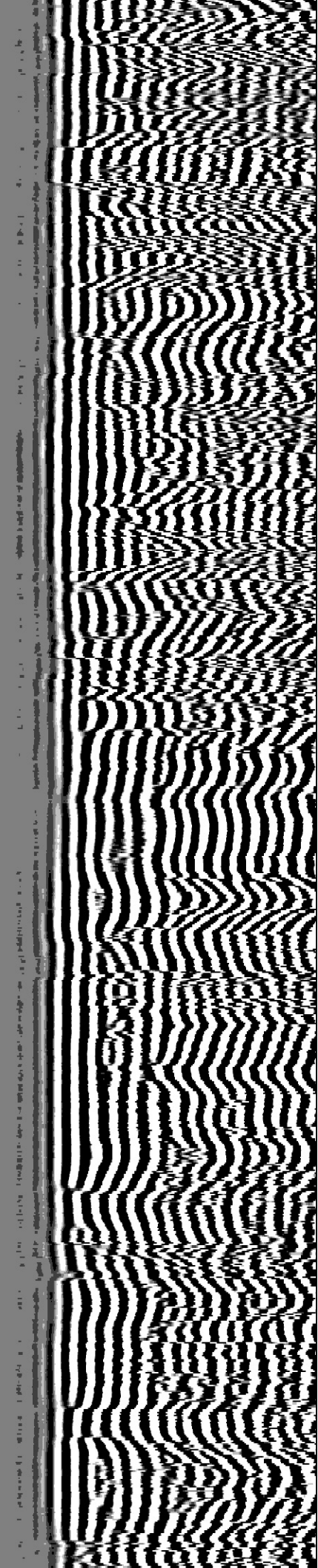
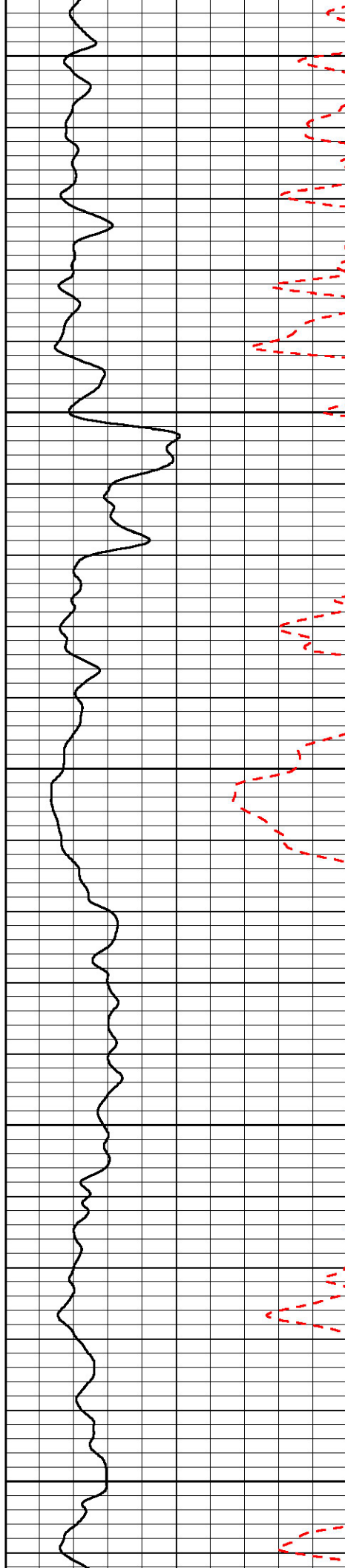
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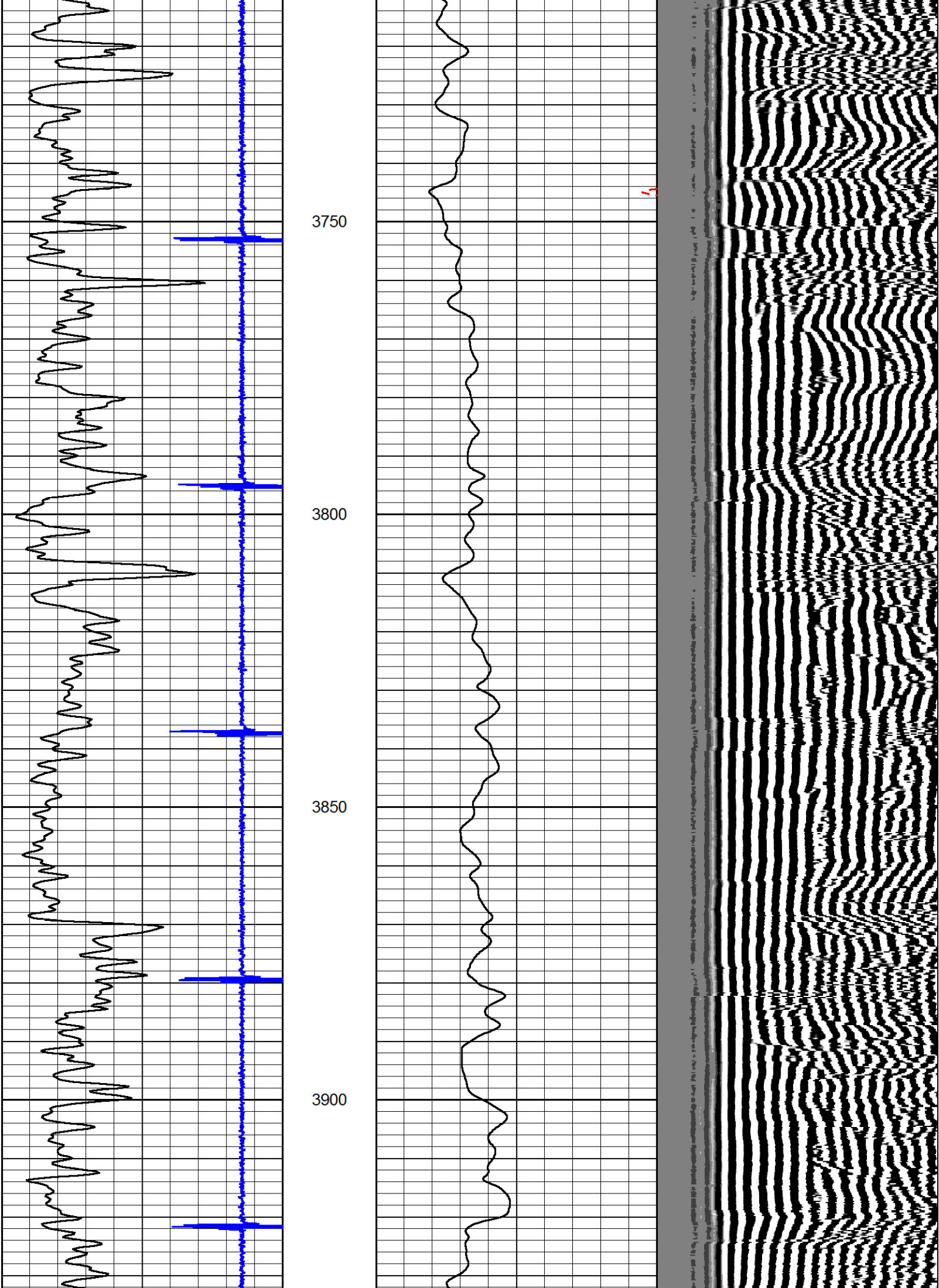
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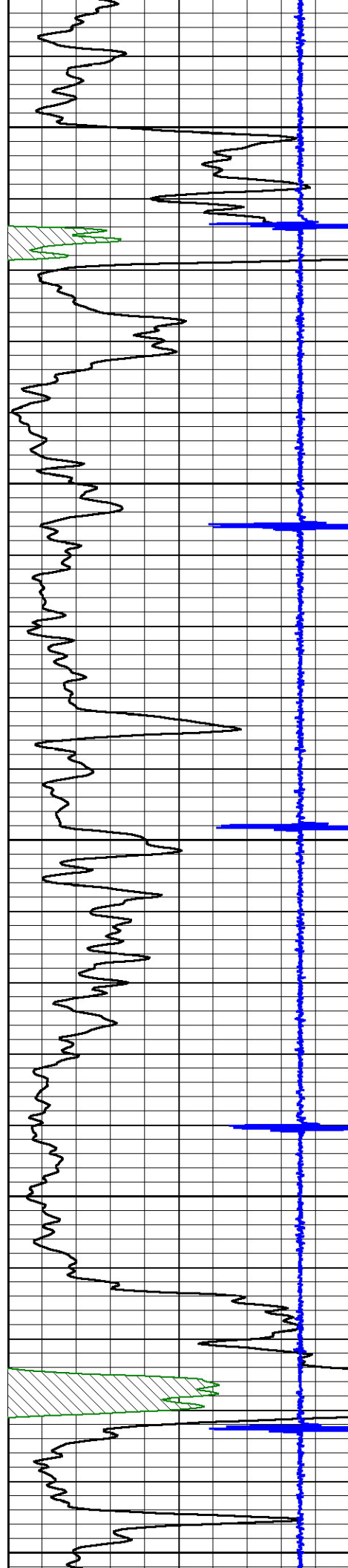
3600

3650

3700







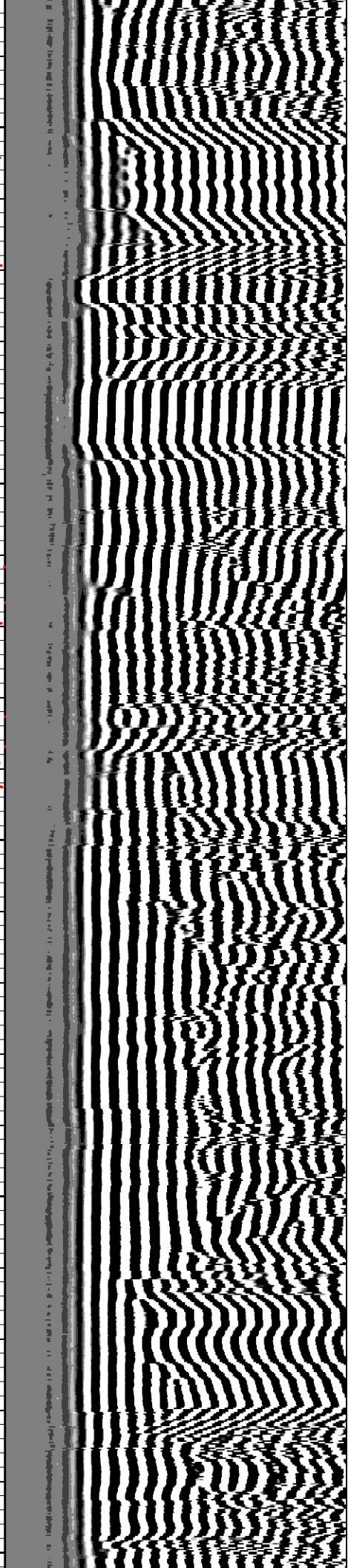
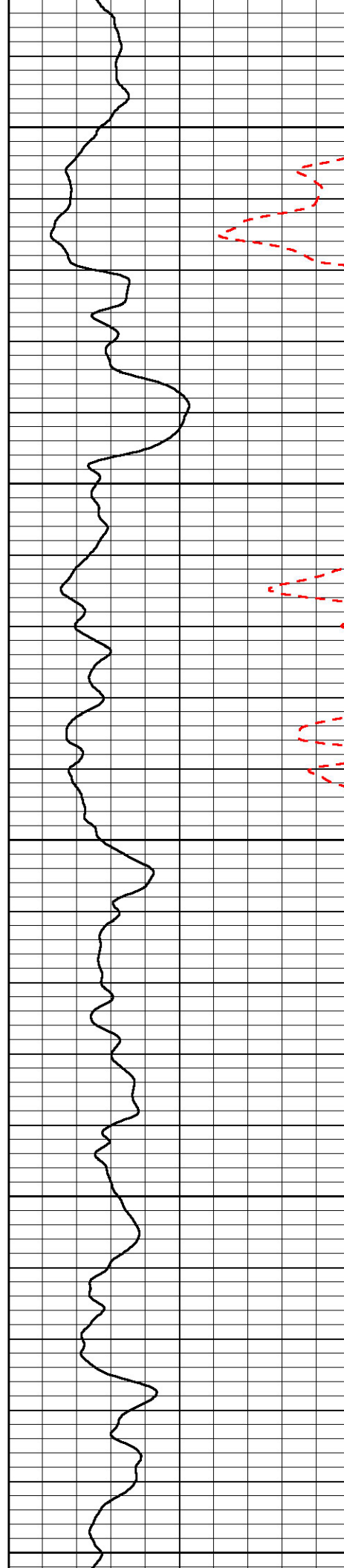
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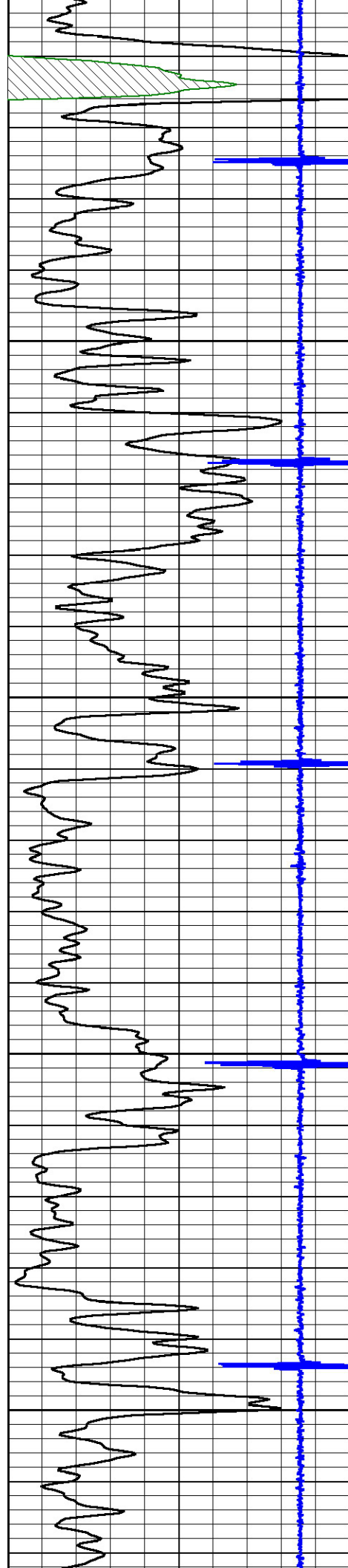
4000

4050

4100

4150



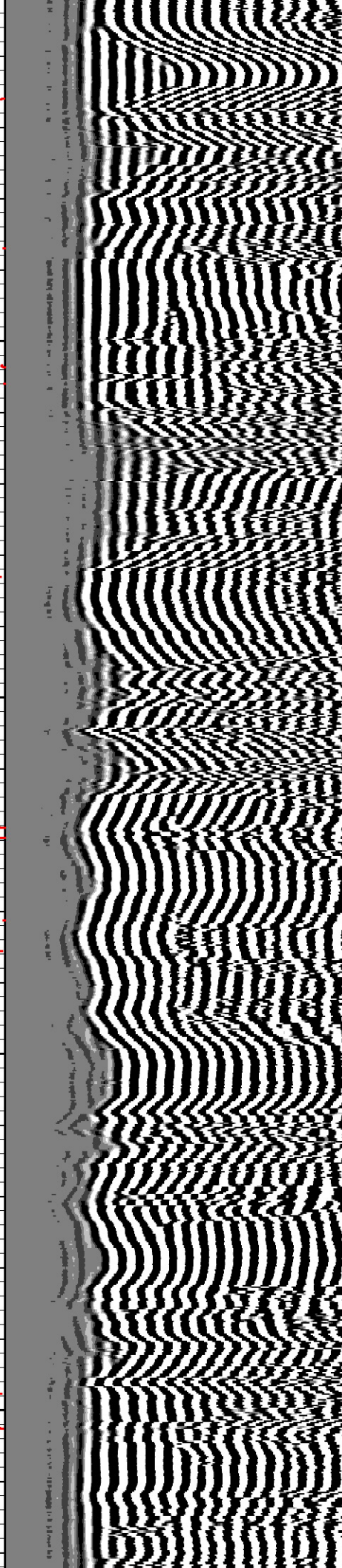
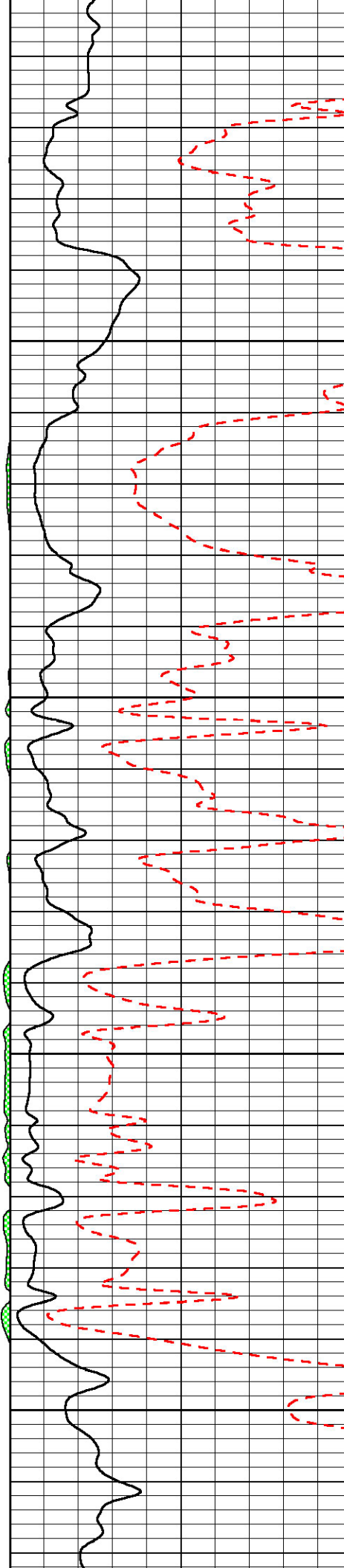


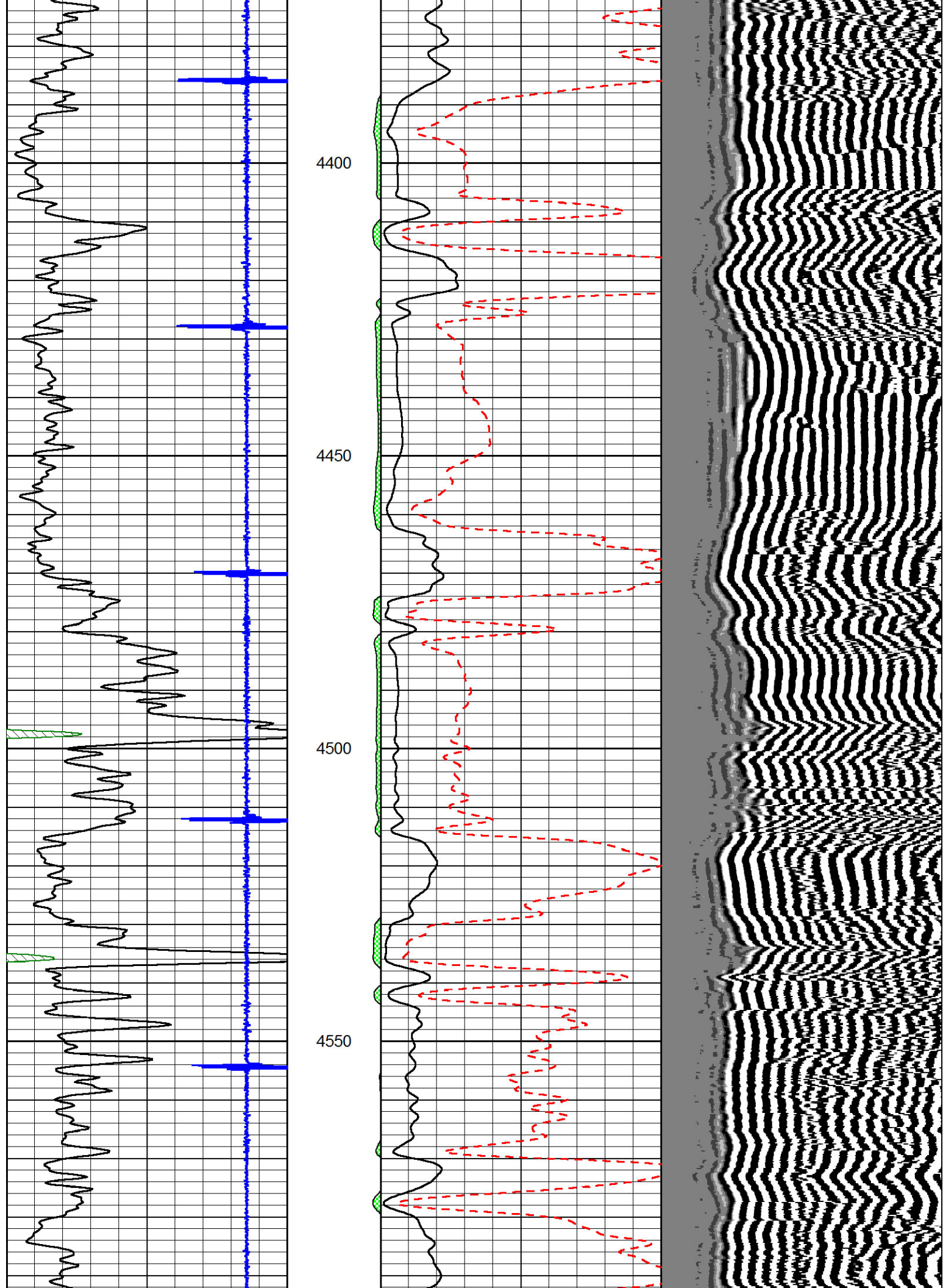
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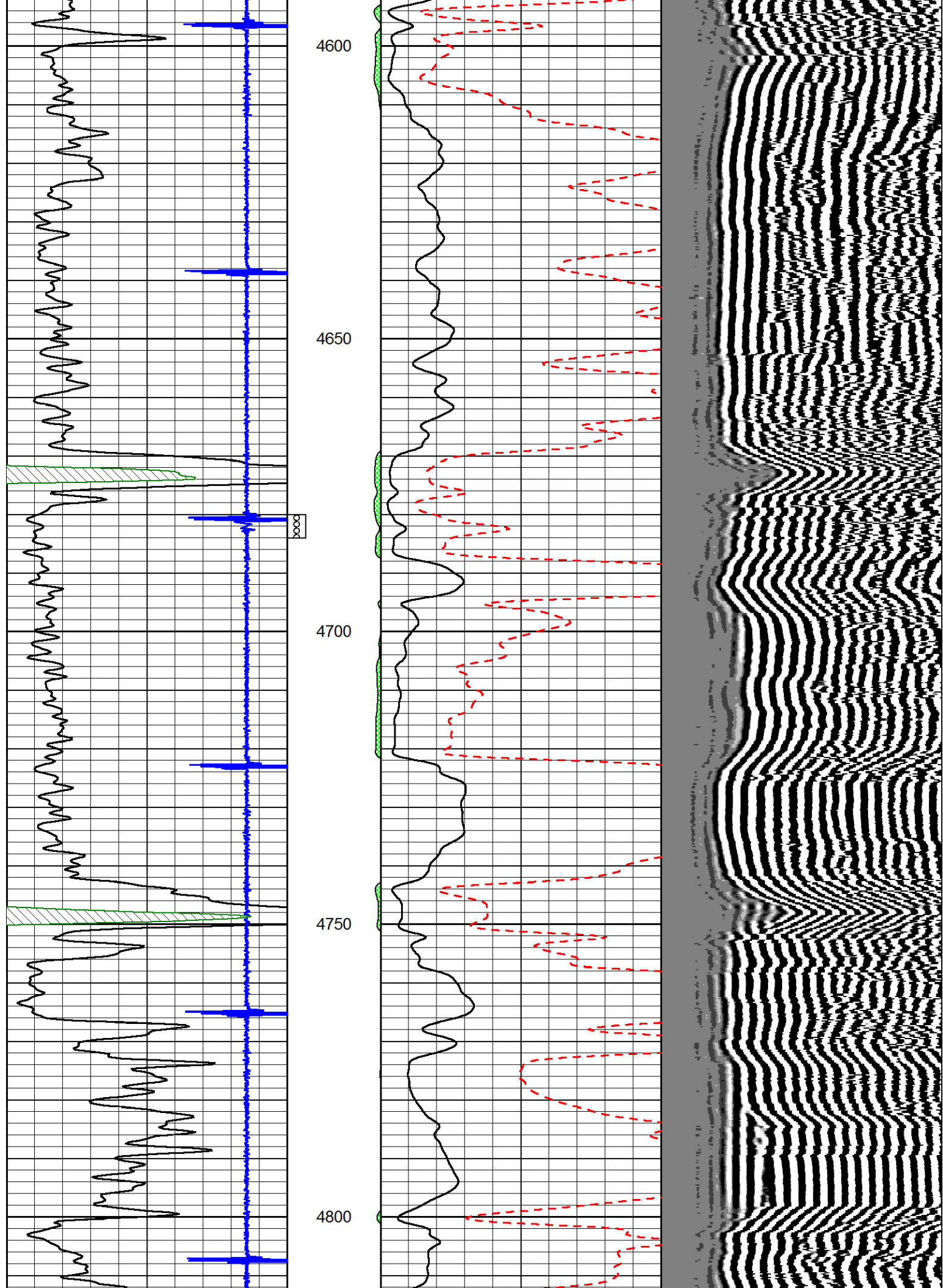
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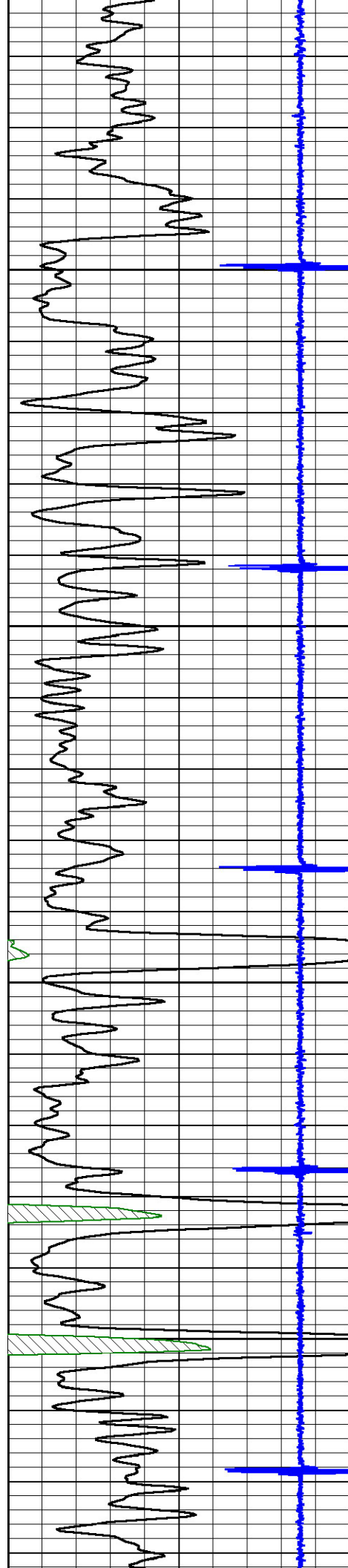
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4350







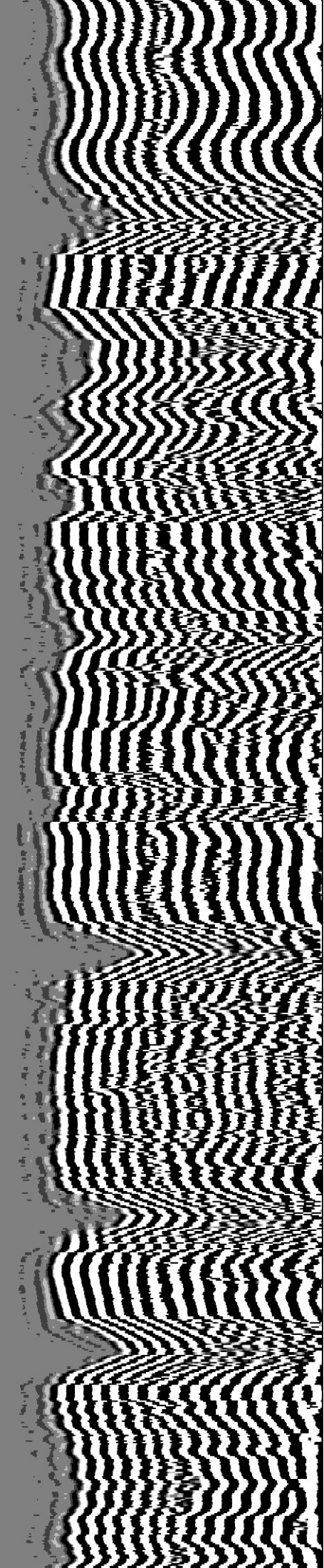
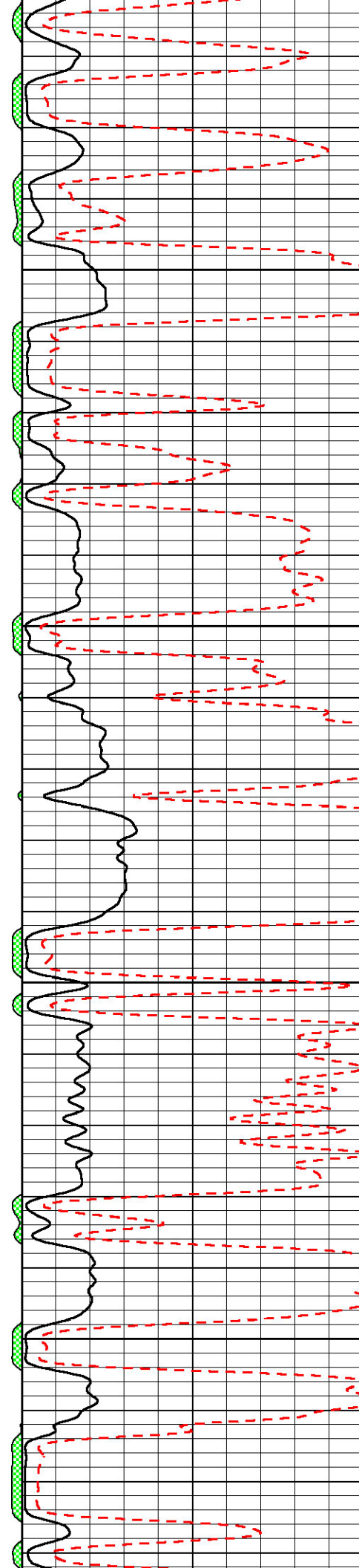


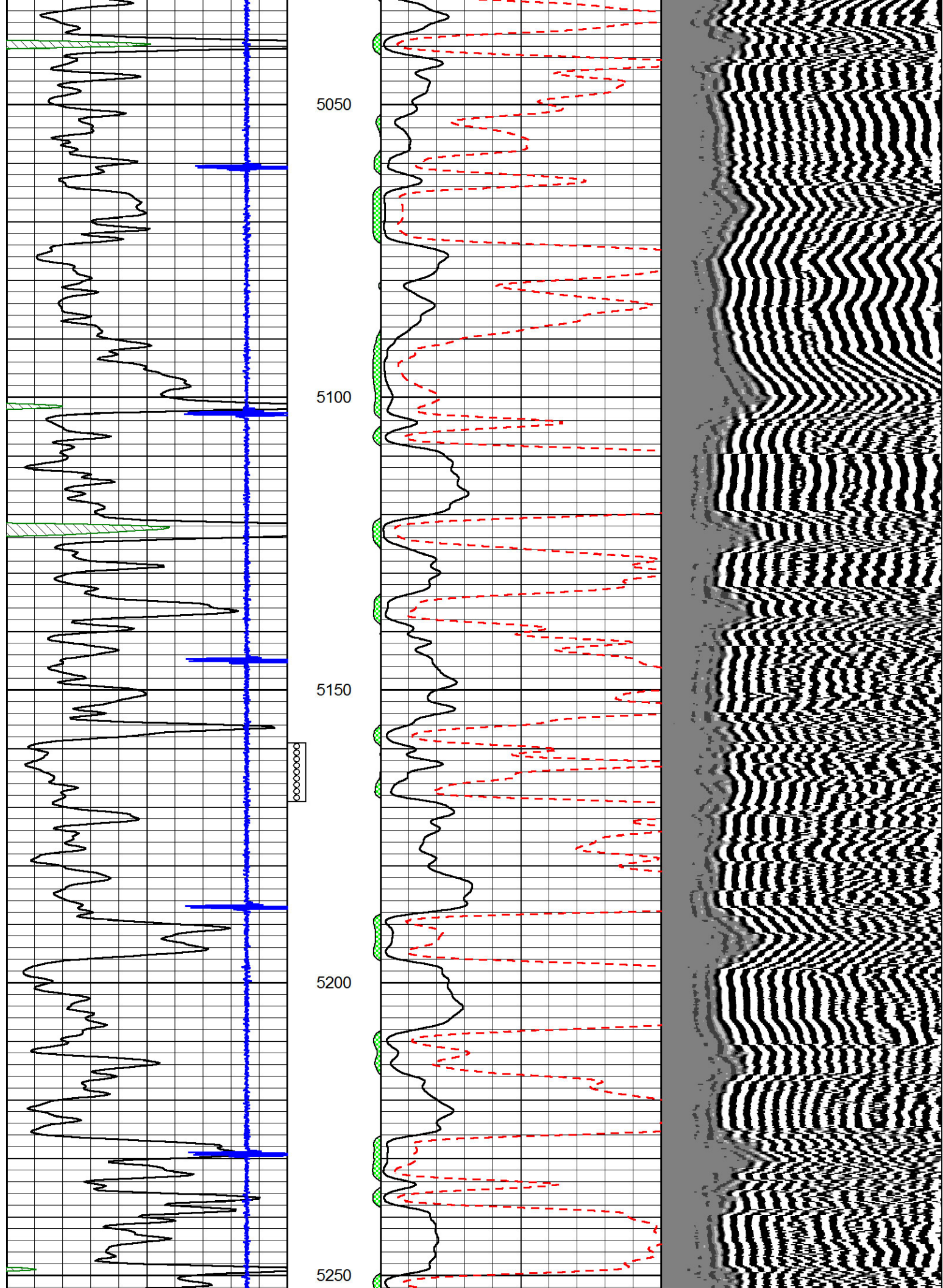
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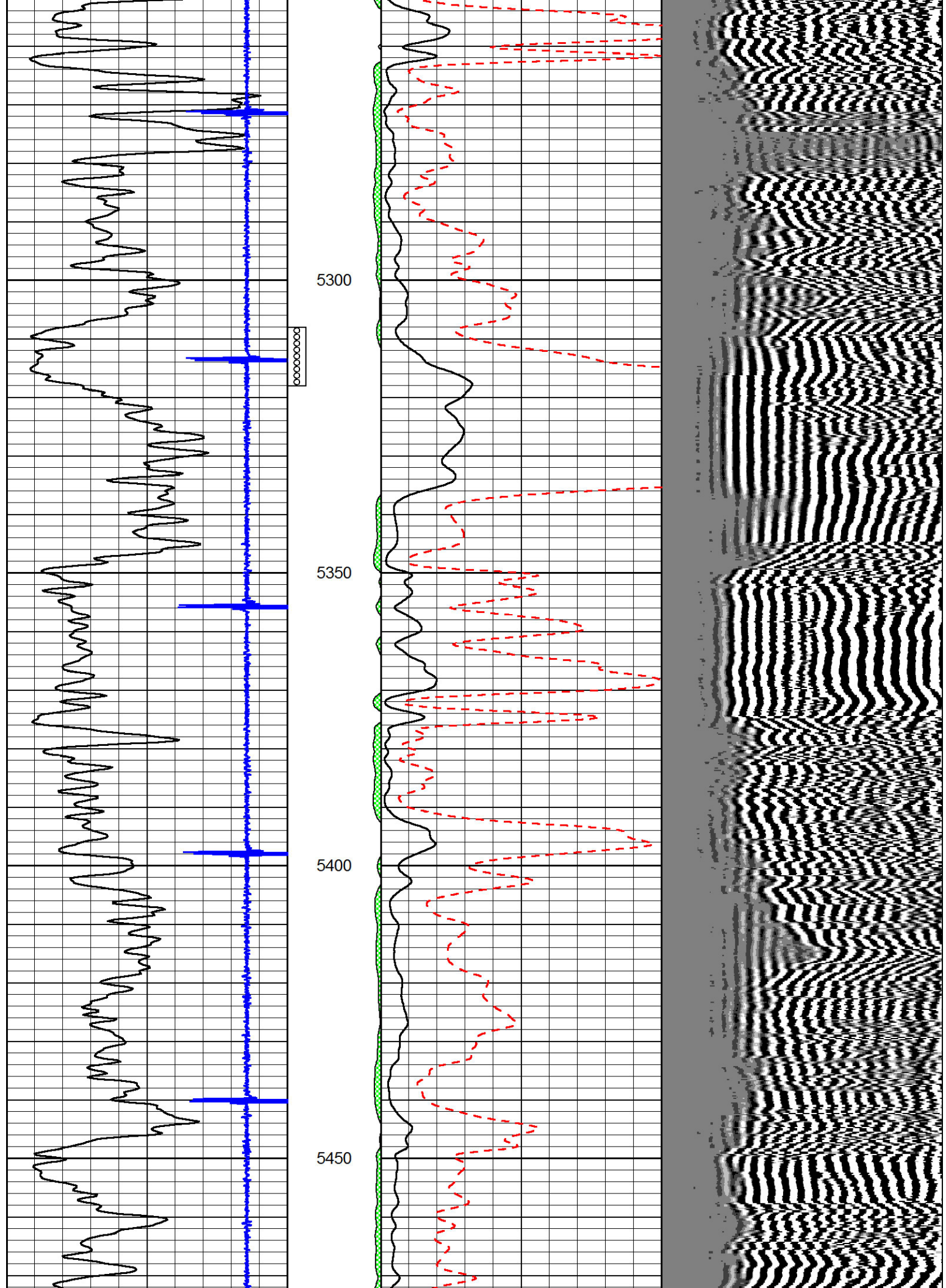
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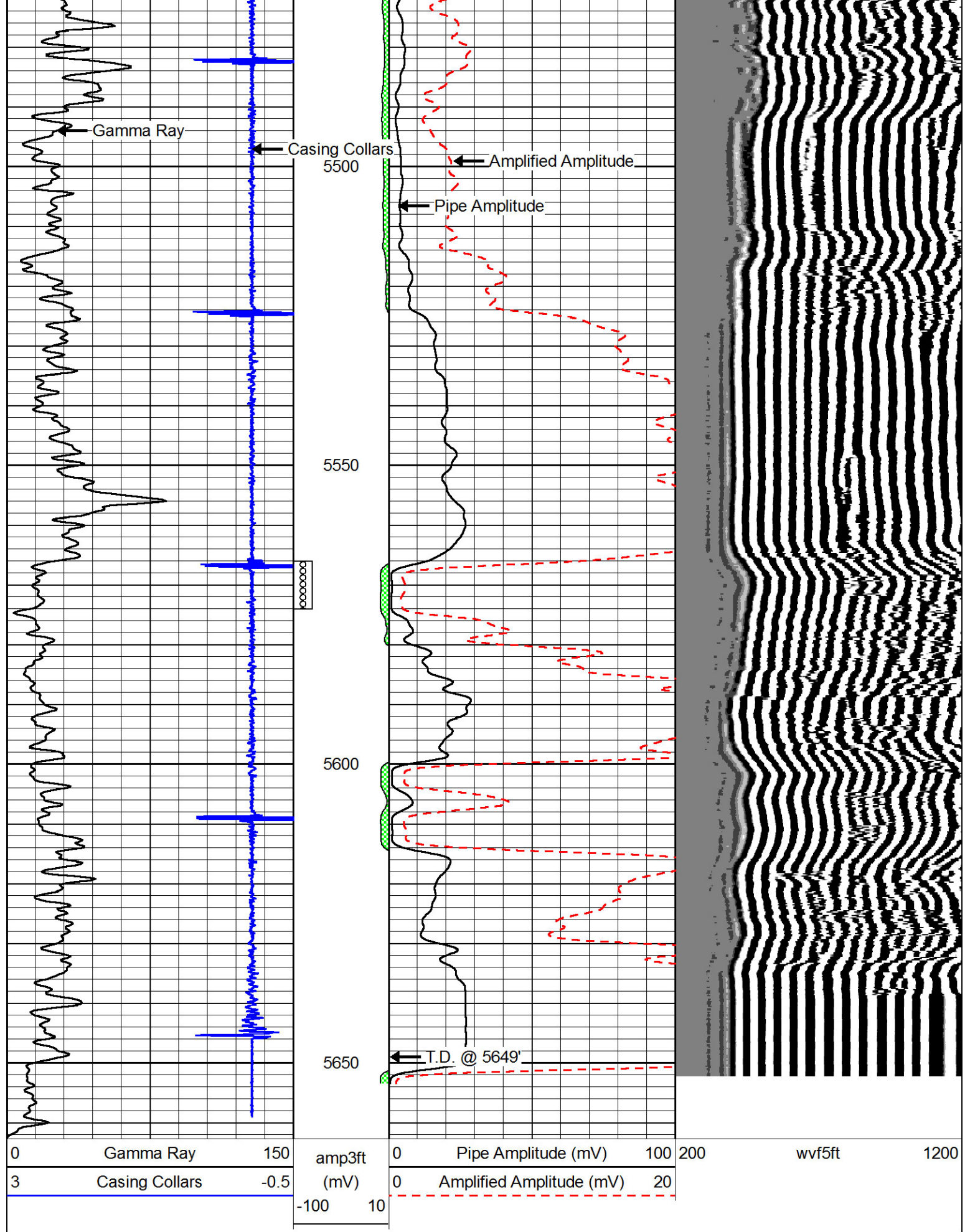
4950

5000





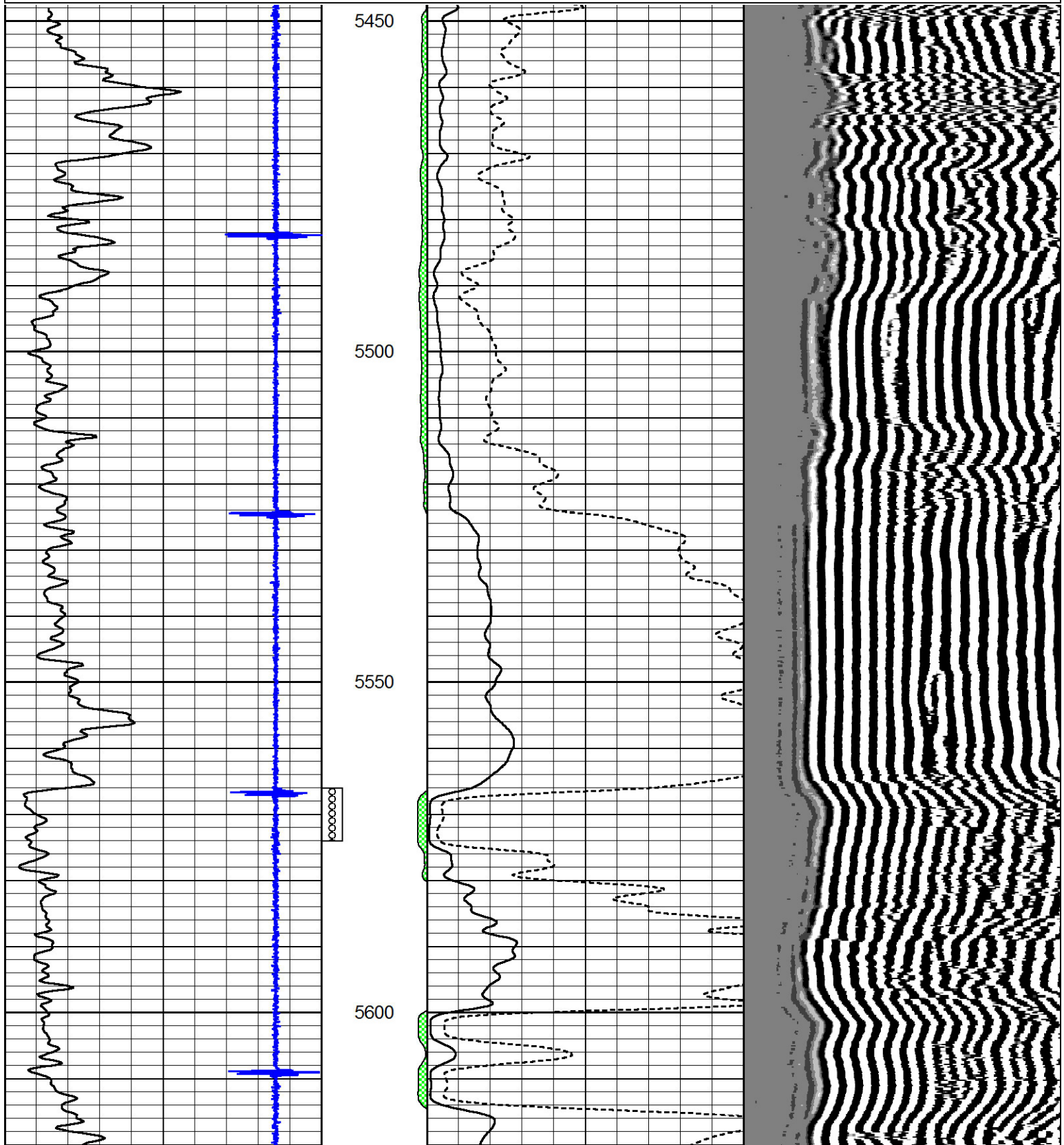


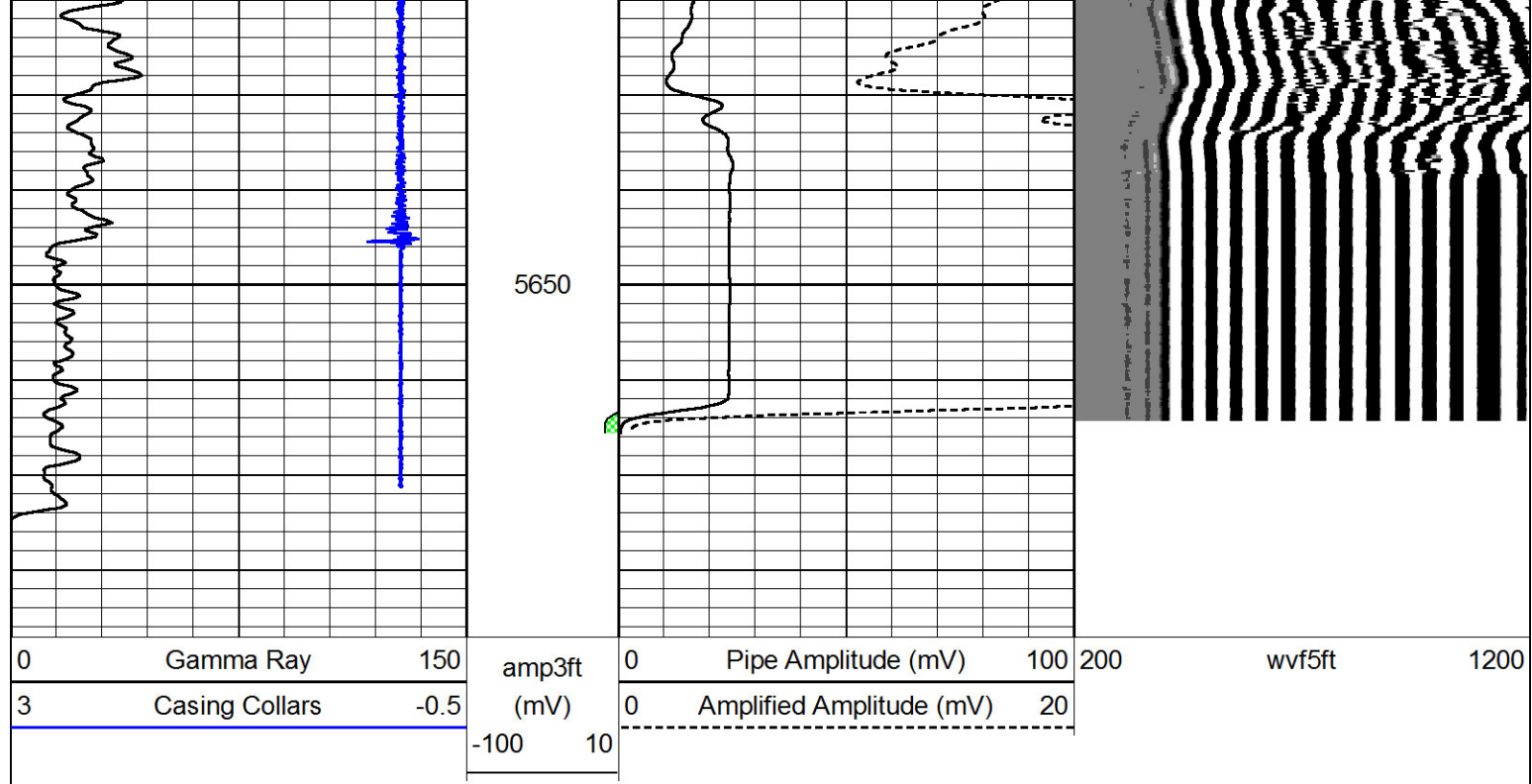


REPEAT SECTION

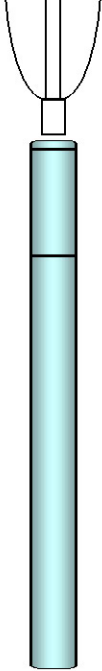
Database File: fitzgerld a 5-30 cbl.db
 Dataset Pathname: pass6
 Presentation Format: kccblbr
 Dataset Creation: Thu Sep 05 09:16:49 2013 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	0	Pipe Amplitude (mV)	100	200	wvf5ft	1200
3	Casing Collars	-0.5	(mV)	0	Amplified Amplitude (mV)	20			
			-100 10						





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3FT	11.63		RBT-Probe (4.5040904) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	107.00
WVFCAL	11.63					
WVFS1	11.63					
WVFS2	11.63					
WVFS3	11.63					
WVFS4	11.63					
WVFS5	11.63					
WVFS6	11.63					
WVFS7	11.63					
WVFS8	11.63					
WVF5FT	10.63		Probe Probe Centralizer	2.83	2.75	20.00

CCL	3.63		Probe Centralizer			
			GR_CCL-Probe0004 (Probe04)	4.54	2.75	50.00
GR	1.00					
Dataset: fitzgerld a 5-30 cbl.db: field/well/run1/pass7 Total Length: 16.13 ft Total Weight: 177.00 lb O.D. 2.75 in						

 Pioneer Energy Services		Company McCOY PETROLEUM CORP. Well FITZGERALD 'A' # 5-30 Field LETTE SE County HASKELL State KANSAS	Country
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