PIONEER

Pioneer Energy Services

Sonic Cement Bond Log

API No. 15-007-23972-0000

Company Roberts Resources, Inc.

Well Thom "A" No. 2-28

Field Nurse

County Barber State Kansas

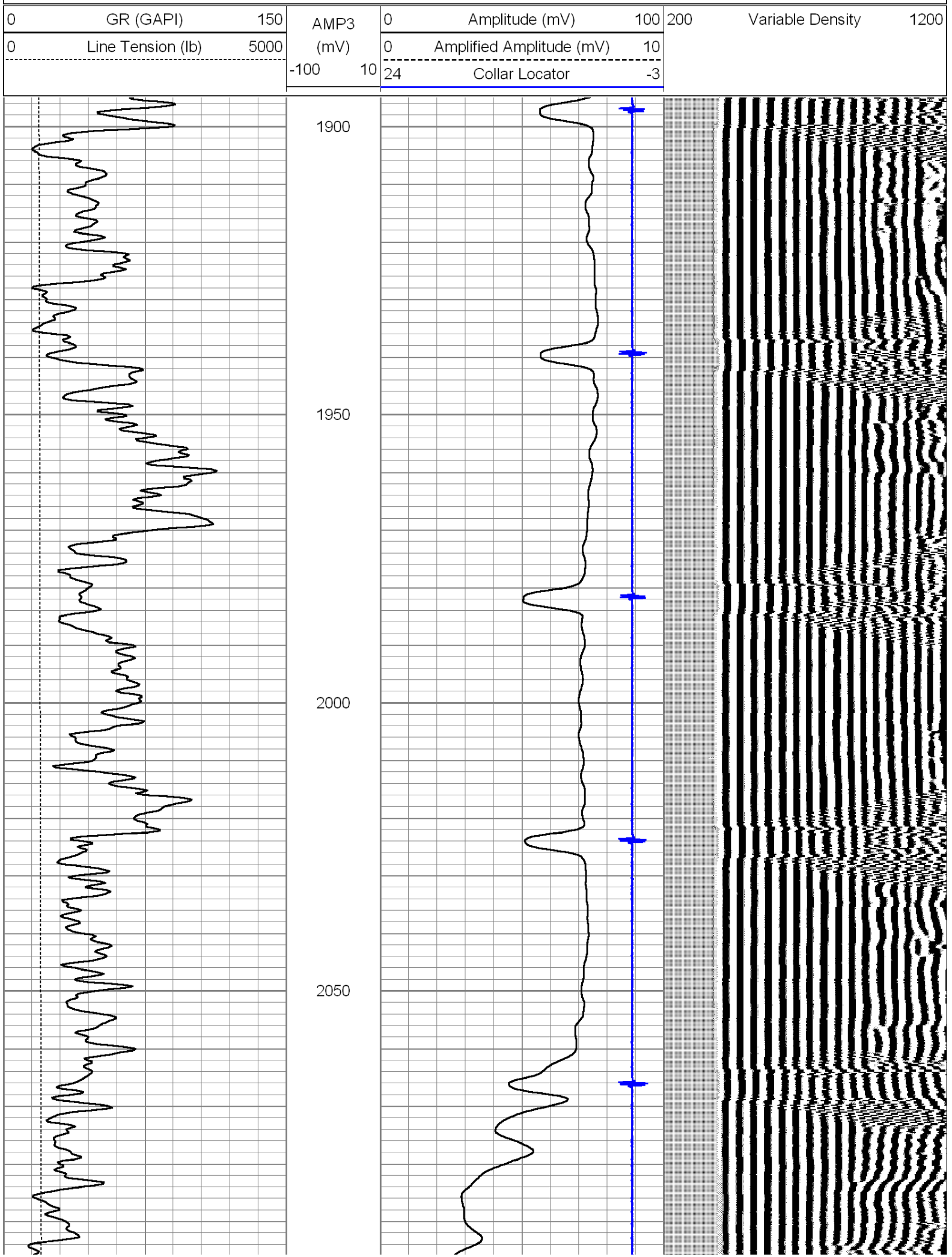
Location 1080' FNL & 407' FEL

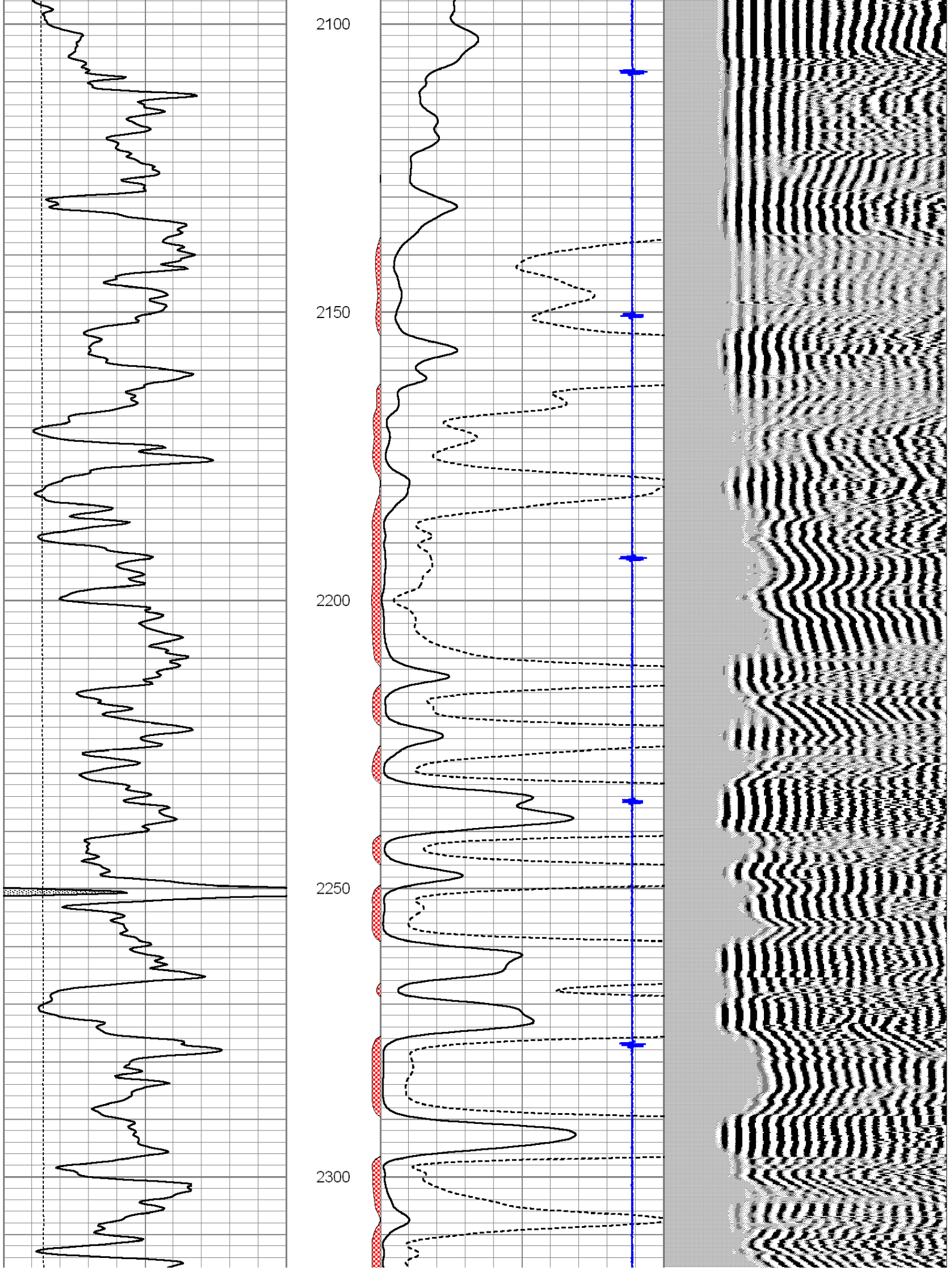
Sec: 28 Twp: 31S Rge: 13W

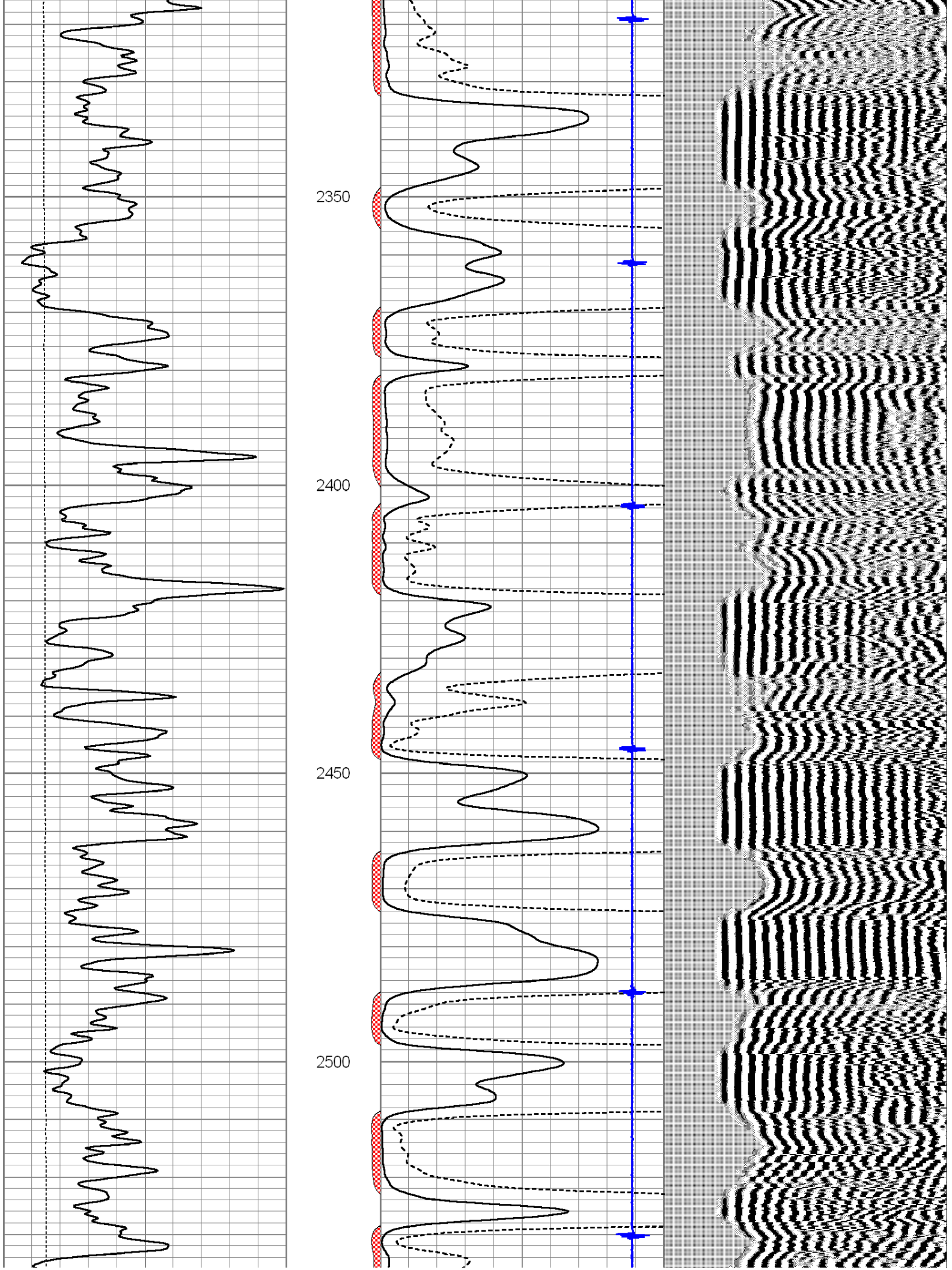
Other Services: Perforate

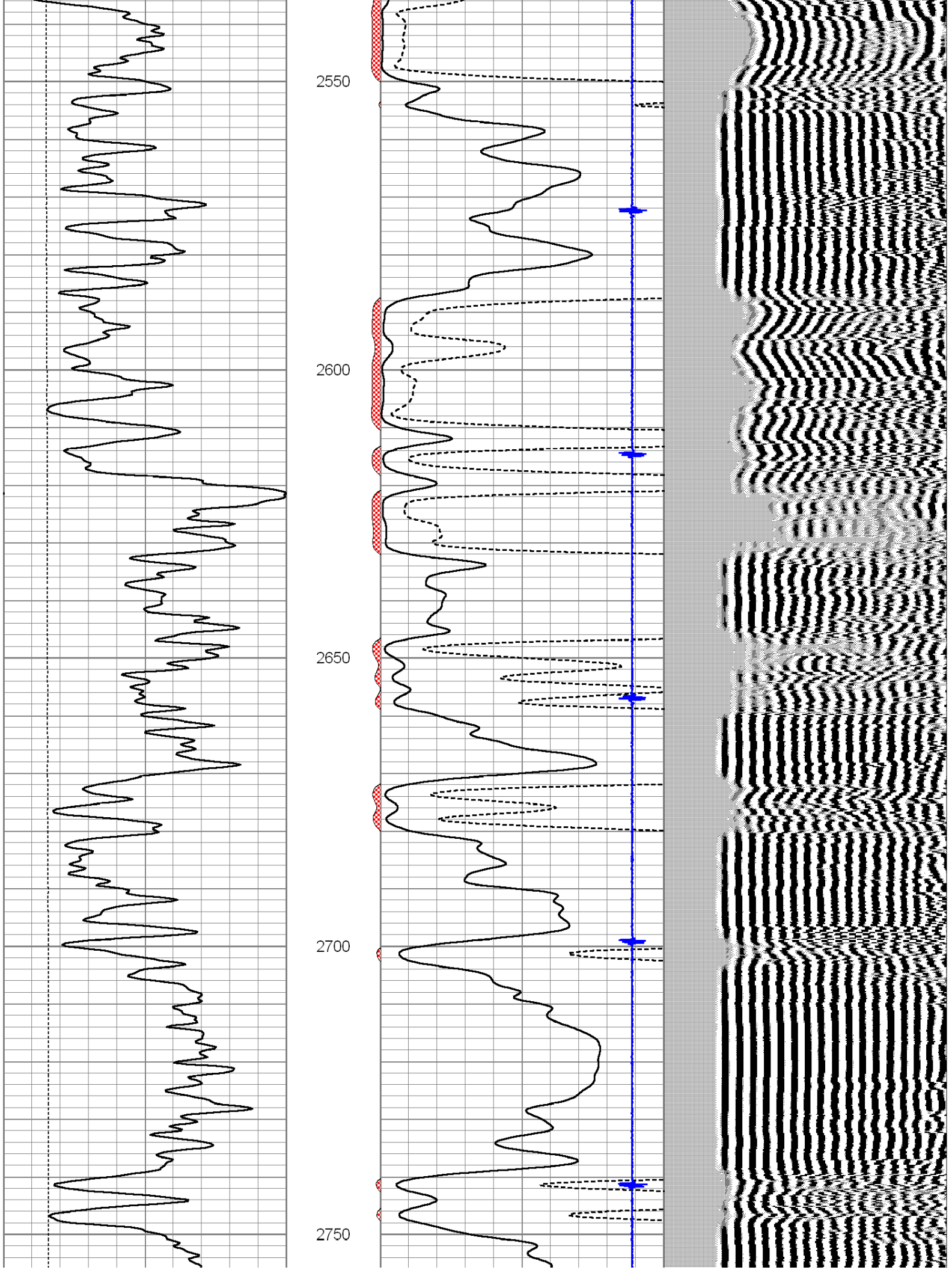
Elevation: K.B. 1601, D.F. , G.L. 1592

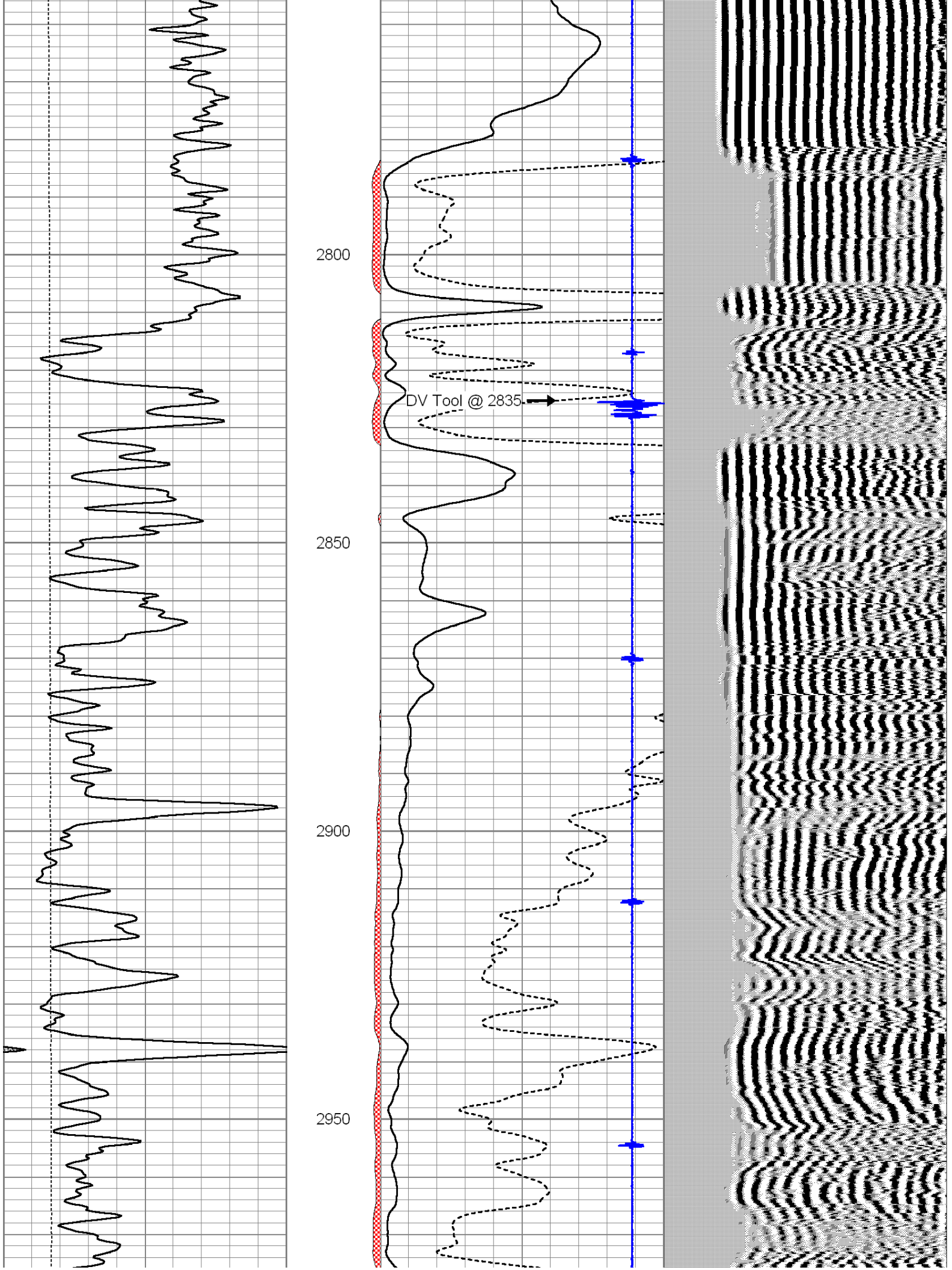
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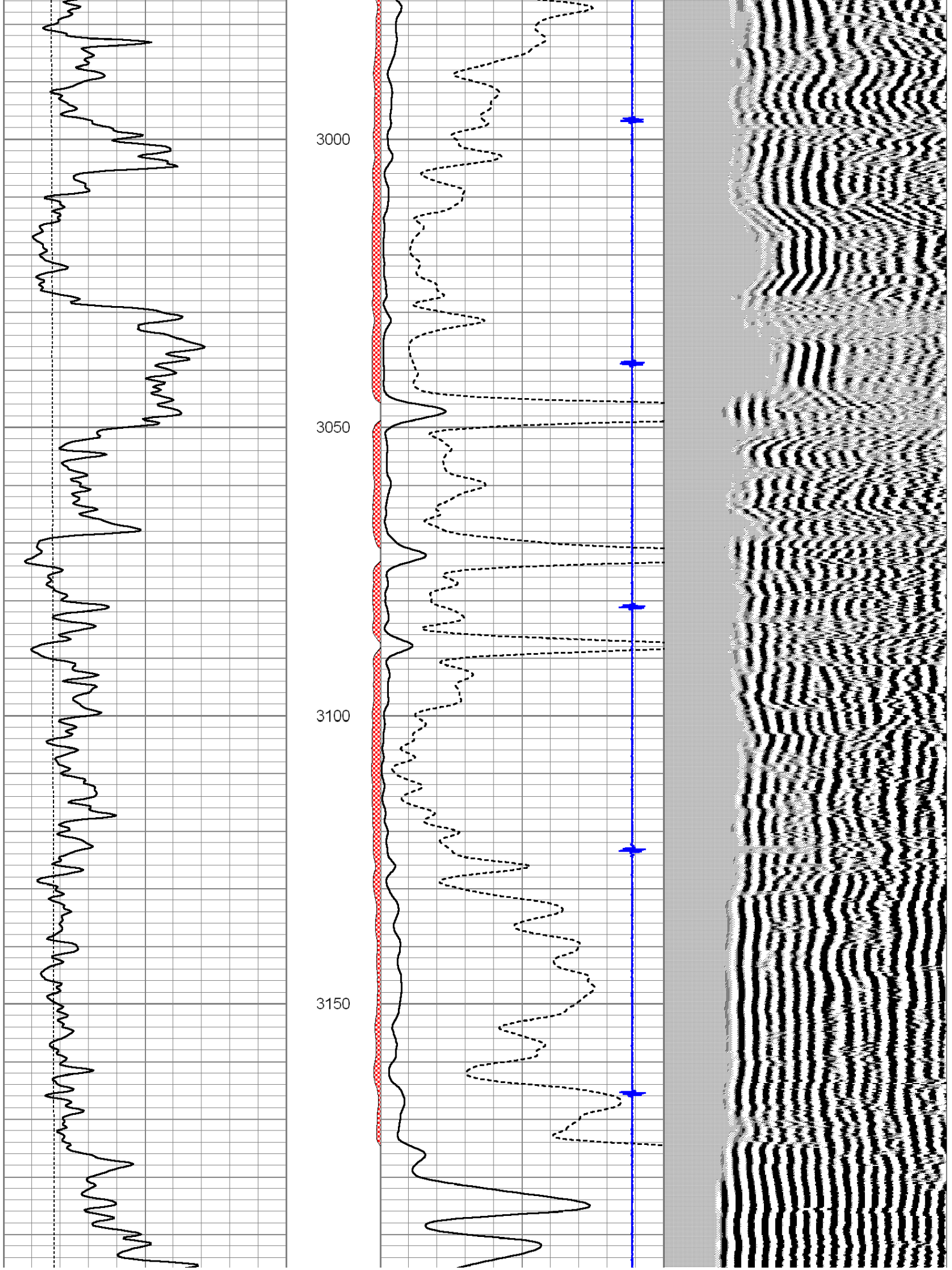

0 GR (GAPI) 150
0 Line Tension (lb) 5000
AMP3 (mV)
-100 10
0 Amplitude (mV) 100
0 Amplified Amplitude (mV) 10
24 Collar Locator -3
200 Variable Density 1200
1900
1950
2000
2050

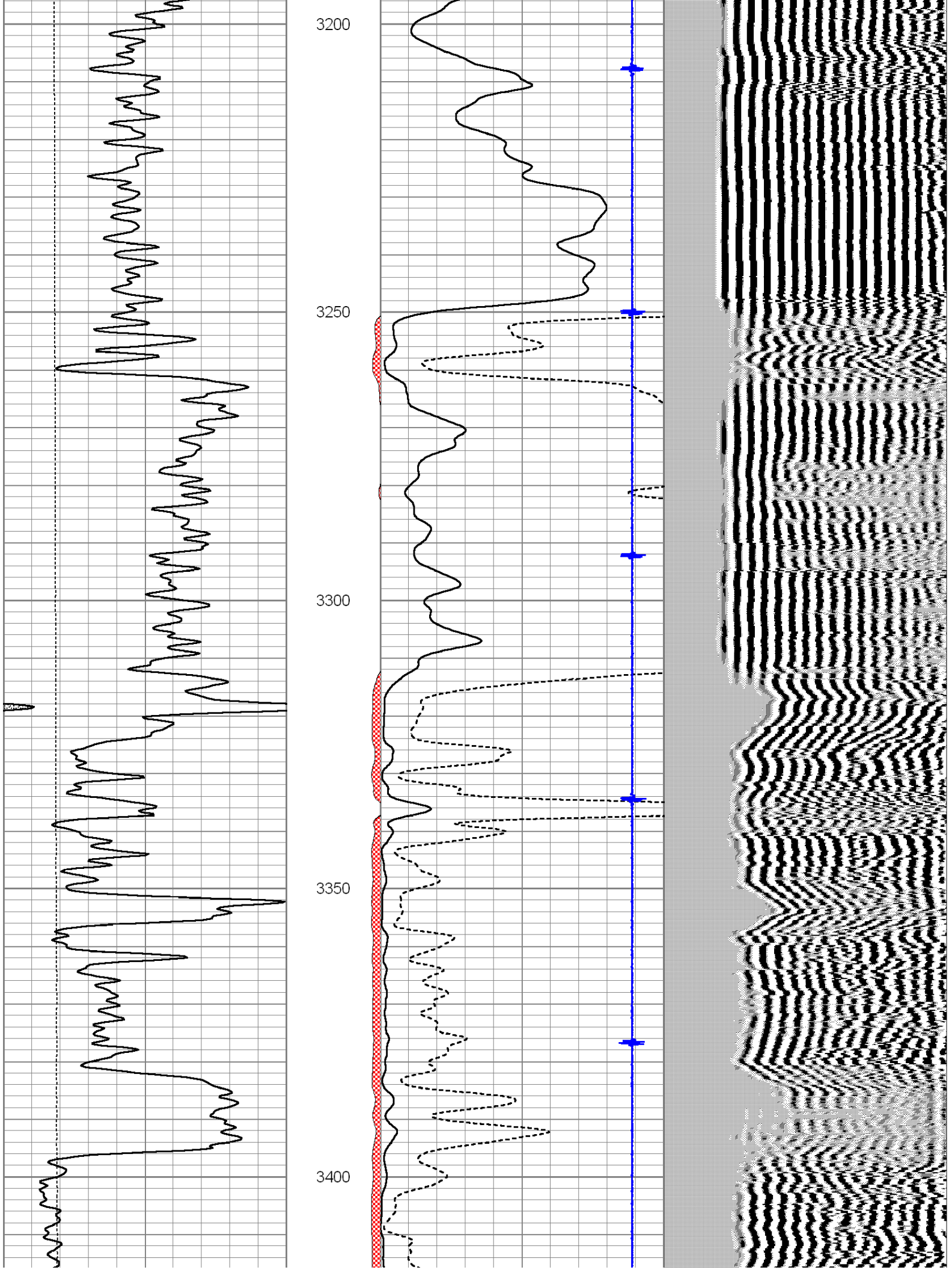

2100
2150
2200
2250
2300

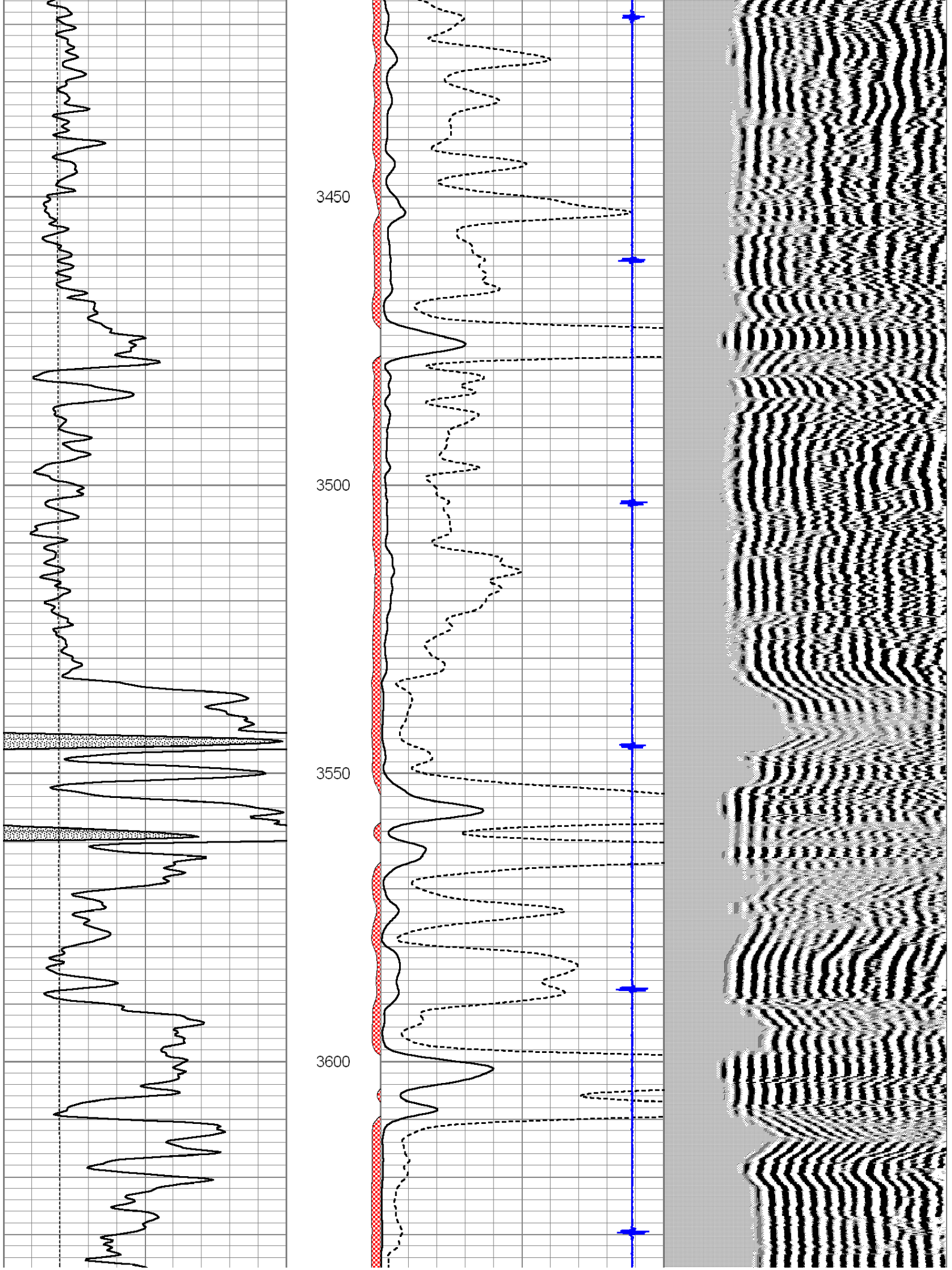

2350
2400
2450
2500

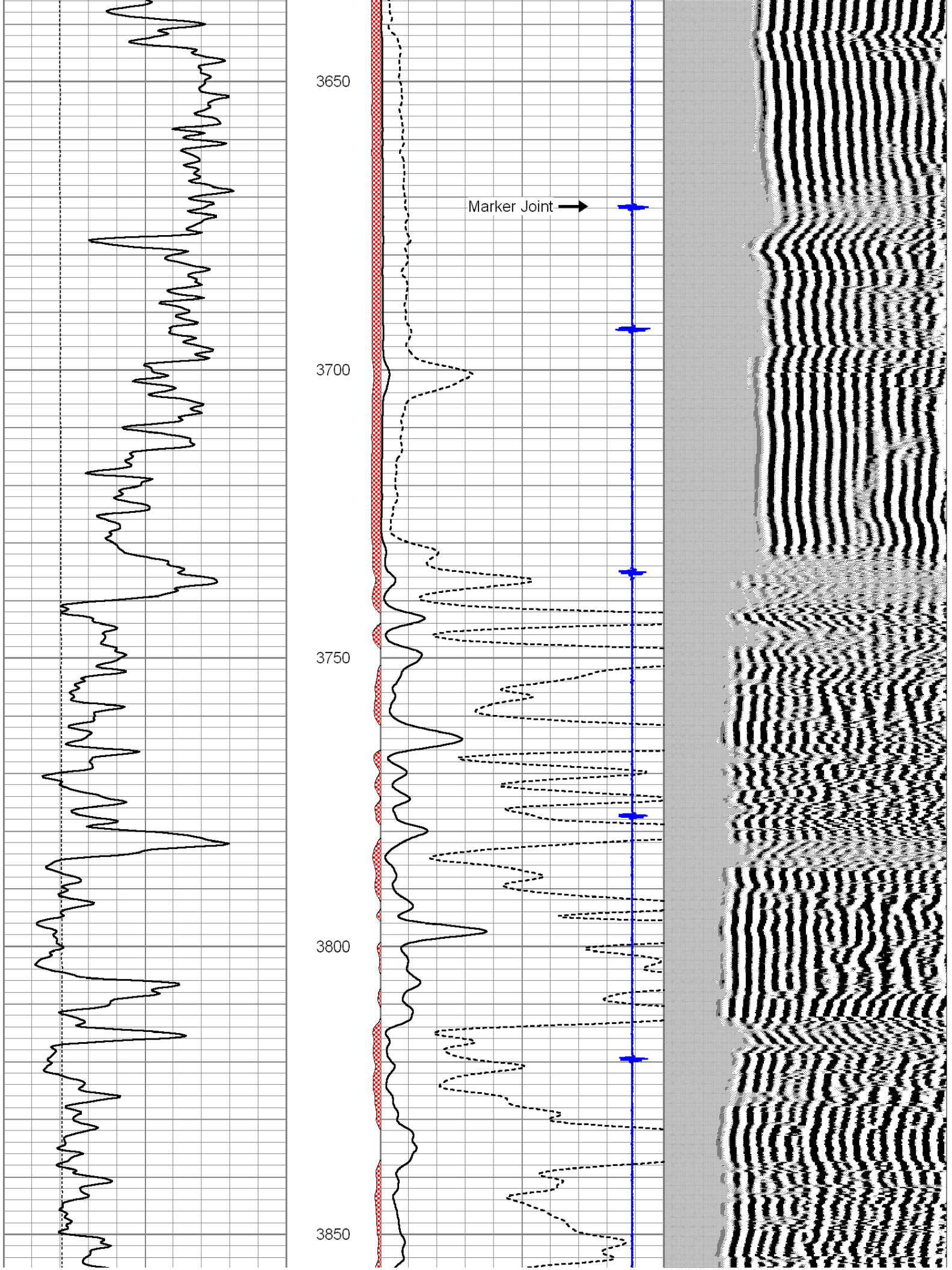

2550
2600
2650
2700
2750

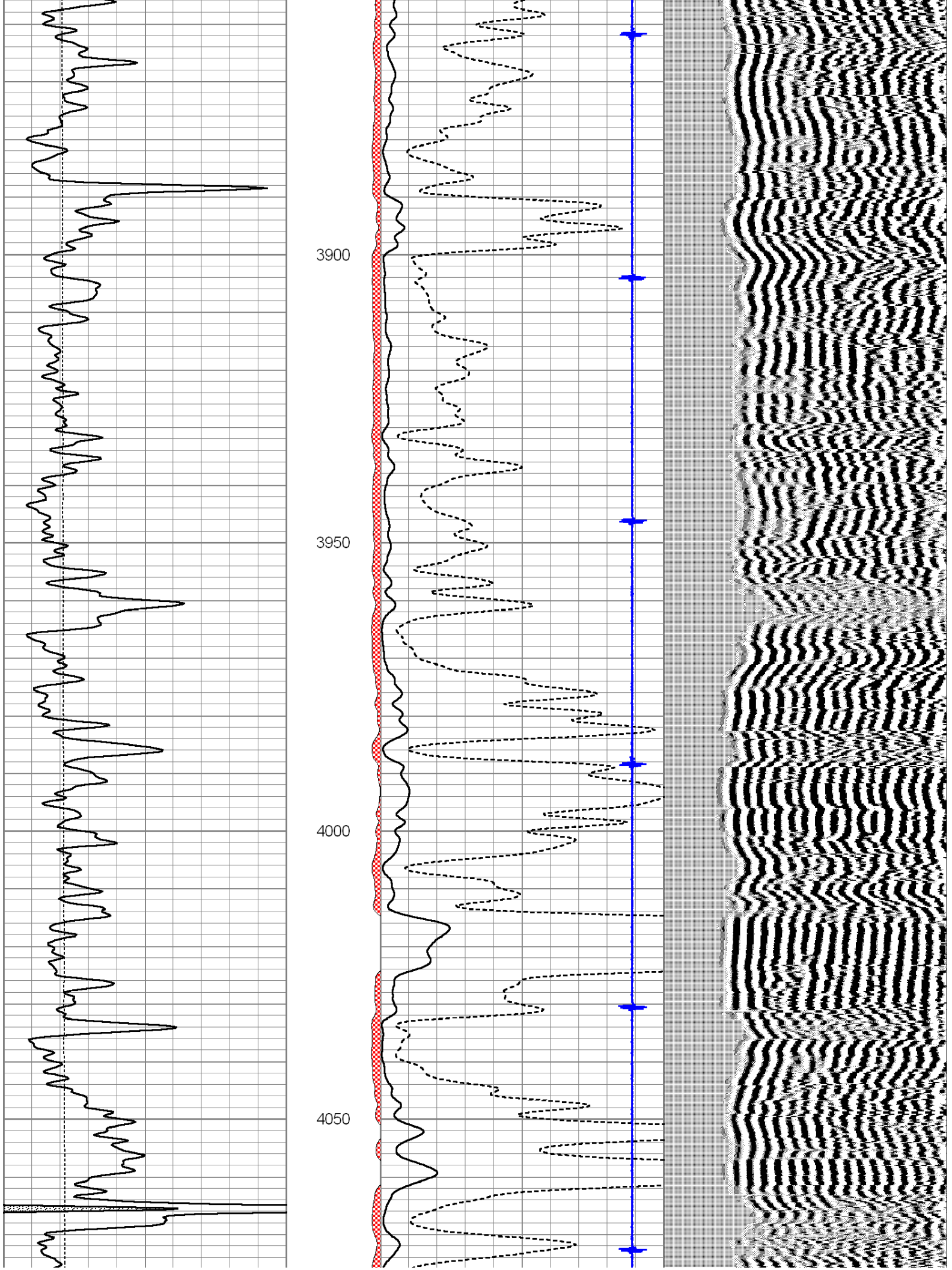

2800
DV Tool @ 2835
2850
2900
2950

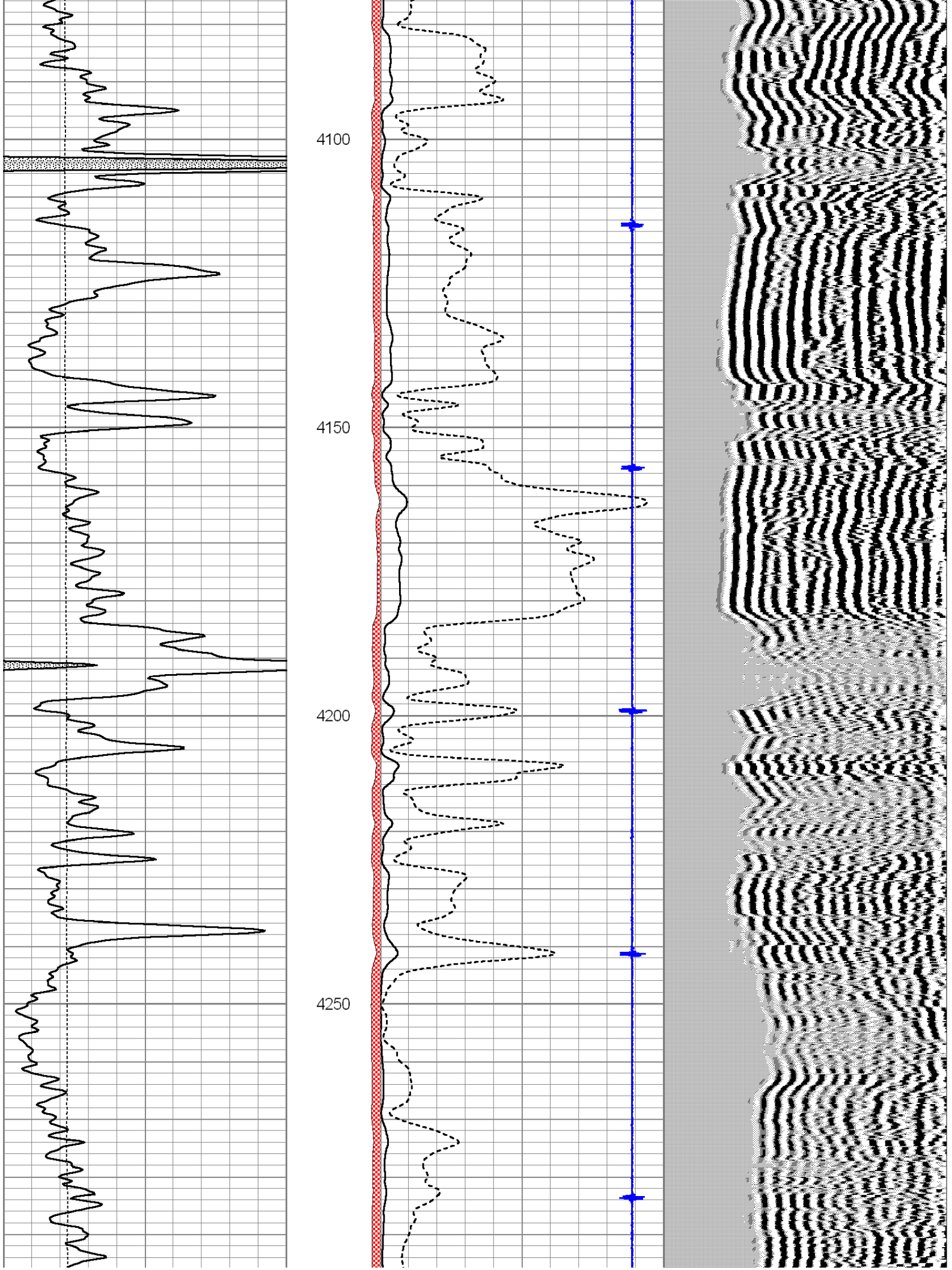

3000
3050
3100
3150

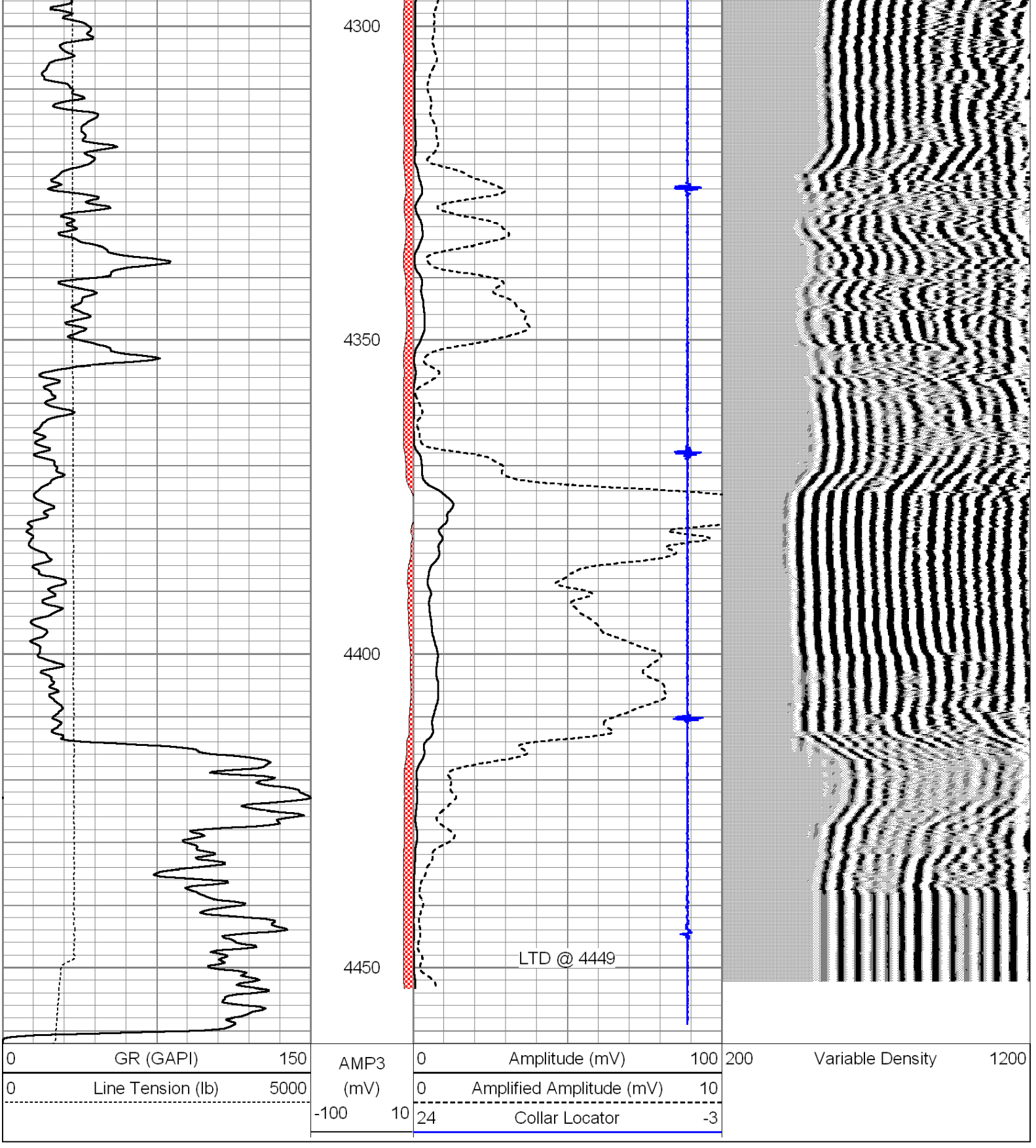

3200
3250
3300
3350
3400


3450
3500
3550
3600


3650
Marker Joint
3700
3750
3800
3850


3900
3950
4000
4050


4100
4150
4200
4250



PIONEER

Pioneer Energy Services

Repeat Section

Database File:	robertsres-thom-a-2-38.db
Dataset Pathname:	grcbl/pass2
Presentation Format:	cbldig
Dataset Creation:	Tue Jan 22 10:25:36 2013 by Log SCU 110630

Dataset Creation: Tue Jan 22 10:25:36 2013 by Log SCH 110630
Charted by: Depth in Feet scaled 1:240

