



Well NGL C9

Field PAWNEE PIONEER

County **WELD** State **COLORADO**

Location: API #: 05-123-40194-0000

155 | 762 830 1 130 | 1301

SWIN

SEC 13 TWP 10N RGE 61W

Log Measured From
Drilling Measured From
KELLY BUSHING
- 13

Elevation	
K.B.	5073'
D.F.	5072'
G.L.	5058'

References

	NOVEMBER 9 2014	NOVEMBER 1 2014
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	4000001	4000001
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10184'	8359'
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10184'	8352'
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8100' SURFACE

0.1%	0.12%
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[illegible]

267 DEGE	N/A
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b N/A 986'

	N/A	N/A
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III	IV/A	IV/B

MEAD CO	MEAD CO
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C PAGE	C PAGE
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I.MORSE I.MORSE

enole Record	Using
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Cell	Index	Time	Region
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2	2	2	2
3	3	3	3
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94	94	94	94
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96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

5"	879'	8511'	
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10200'	8511'	5"
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[illegible]

Year	Number of cases	Percentage of cases
1990	10	10.0
1991	15	15.0
1992	20	20.0
1993	25	25.0
1994	30	30.0
1995	35	35.0
1996	40	40.0
1997	45	45.0
1998	50	50.0
1999	55	55.0
2000	60	60.0
2001	65	65.0
2002	70	70.0
2003	75	75.0
2004	80	80.0
2005	85	85.0
2006	90	90.0
2007	95	95.0
2008	100	100.0
2009	105	105.0
2010	110	110.0
2011	115	115.0
2012	120	120.0
2013	125	125.0
2014	130	130.0
2015	135	135.0
2016	140	140.0
2017	145	145.0
2018	150	150.0
2019	155	155.0
2020	160	160.0
2021	165	165.0
2022	170	170.0
2023	175	175.0
2024	180	180.0
2025	185	185.0
2026	190	190.0
2027	195	195.0
2028	200	200.0
2029	205	205.0
2030	210	210.0
2031	215	215.0
2032	220	220.0
2033	225	225.0
2034	230	230.0
2035	235	235.0
2036	240	240.0
2037	245	245.0
2038	250	250.0
2039	255	255.0
2040	260	260.0
2041	265	265.0
2042	270	270.0
2043	275	275.0
2044	280	280.0
2045	285	285.0
2046	290	290.0
2047	295	295.0
2048	300	300.0
2049	305	305.0
2050	310	310.0
2051	315	315.0
2052	320	320.0
2053	325	325.0
2054	330	330.0
2055	335	335.0
2056	340	340.0
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2059	355	355.0
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2070	410	410.0
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2072	420	420.0
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2075	435	435.0
2076	440	440.0
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2078	450	450.0
2079	455	455.0
2080	460	460.0
2081	465	465.0
2082	470	470.0
2083	475	475.0
2084	480	480.0
2085	485	485.0
2086	490	490.0
2087	495	495.0
2088	500	500.0
2089	505	505.0
2090	510	510.0
2091	515	515.0
2092	520	520.0
2093	525	525.0
2094	530	530.0
2095	535	535.0
2096	540	540.0
2097	545	545.0
2098	550	550.0
2099	555	555.0
2100		

26# N-80 LIG	SURFACE
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7/1/2	11.08 11-00 L10	0001
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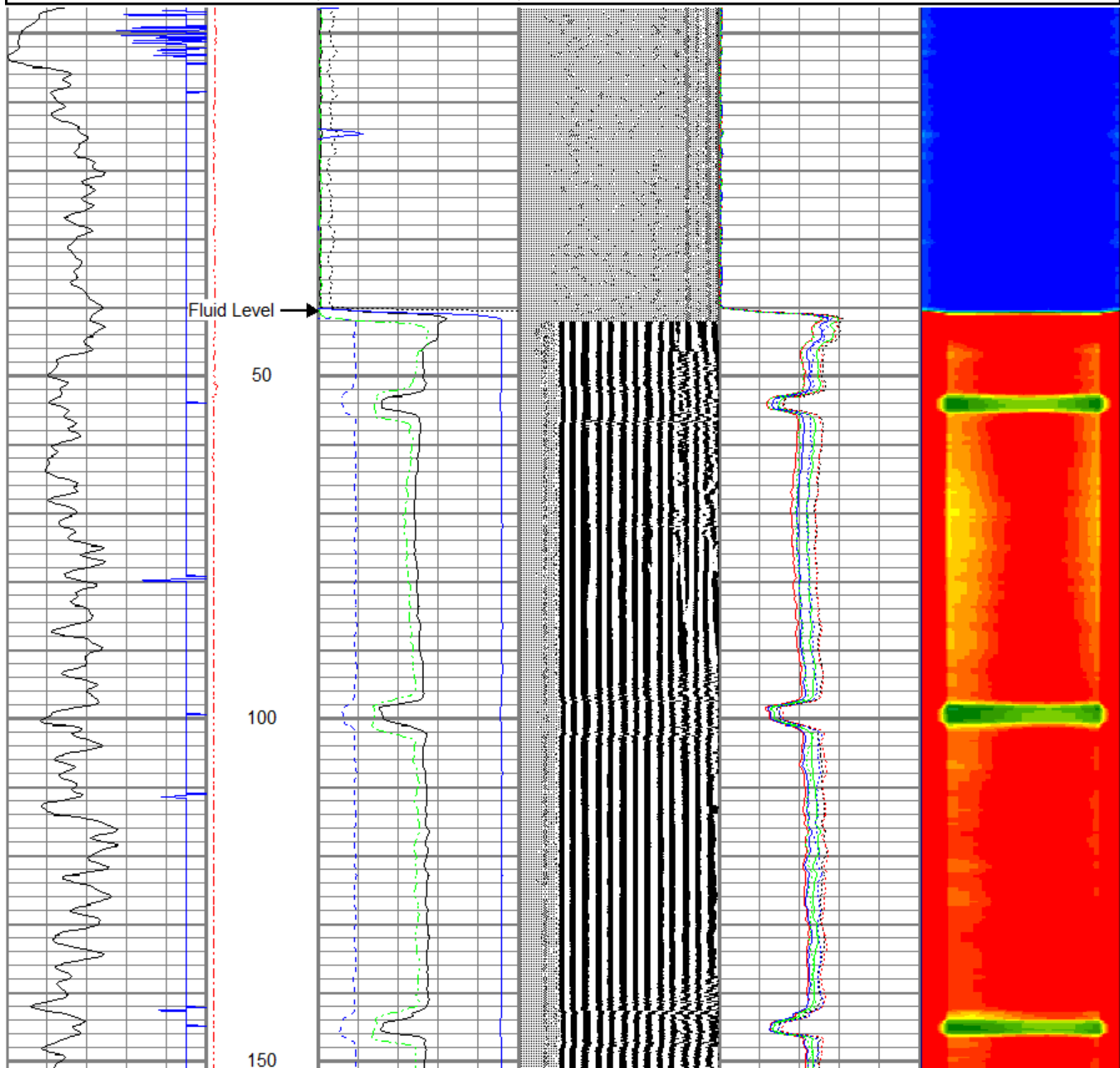
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LOGGED UNDER 1000 PSI

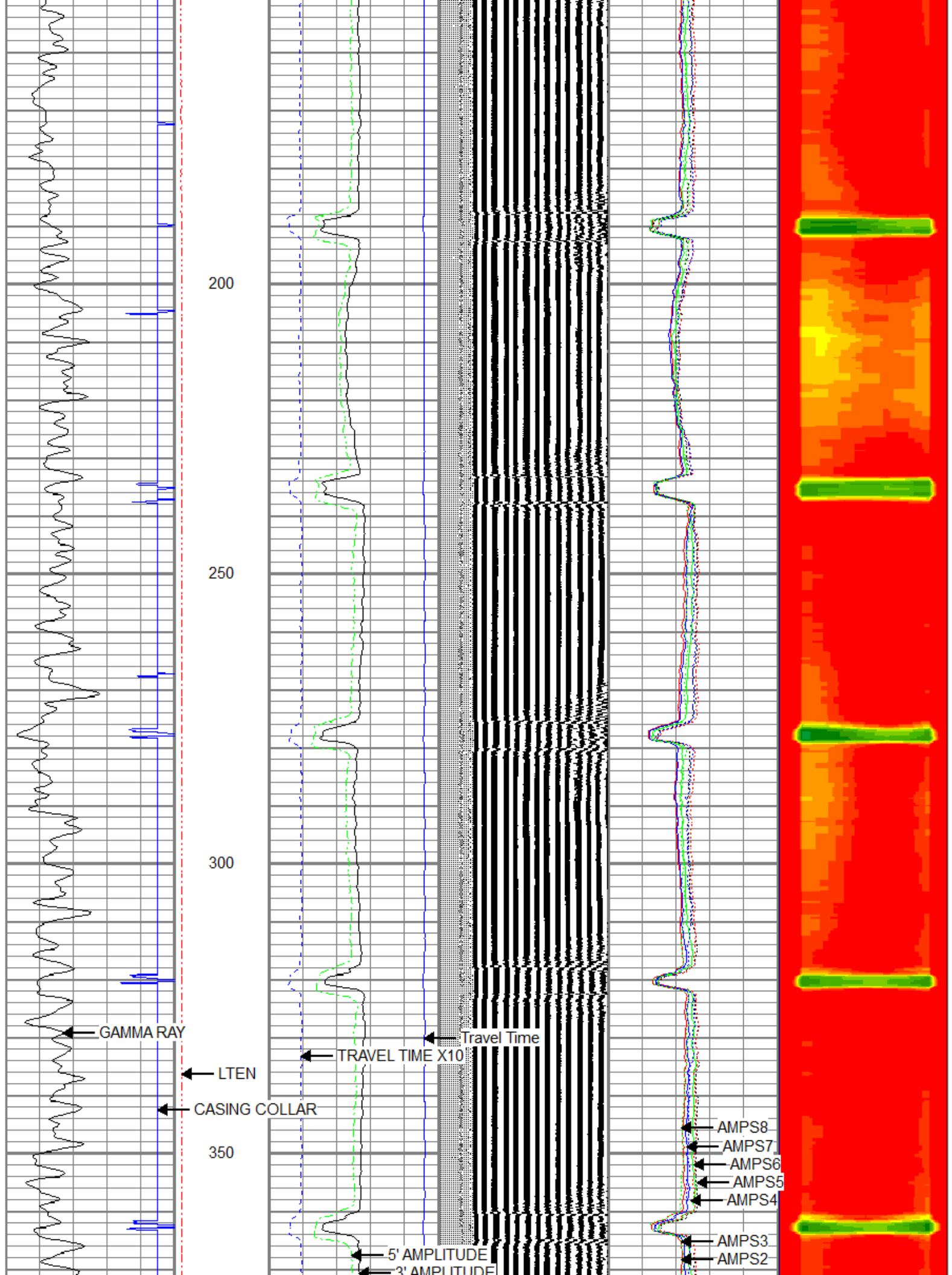
7" PASS LOGGED UNDER 1000 PSI

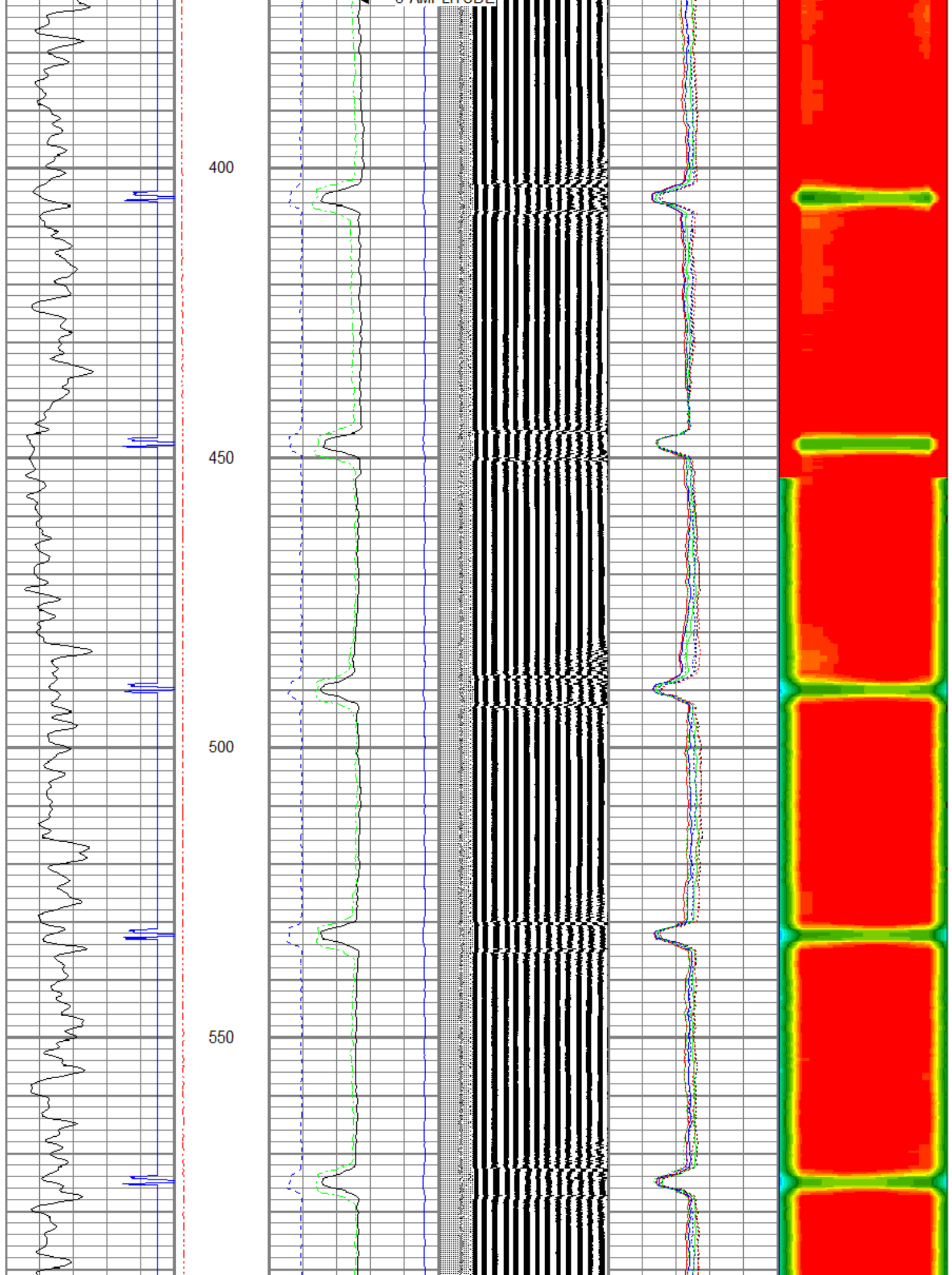
$$5'' = 100'$$

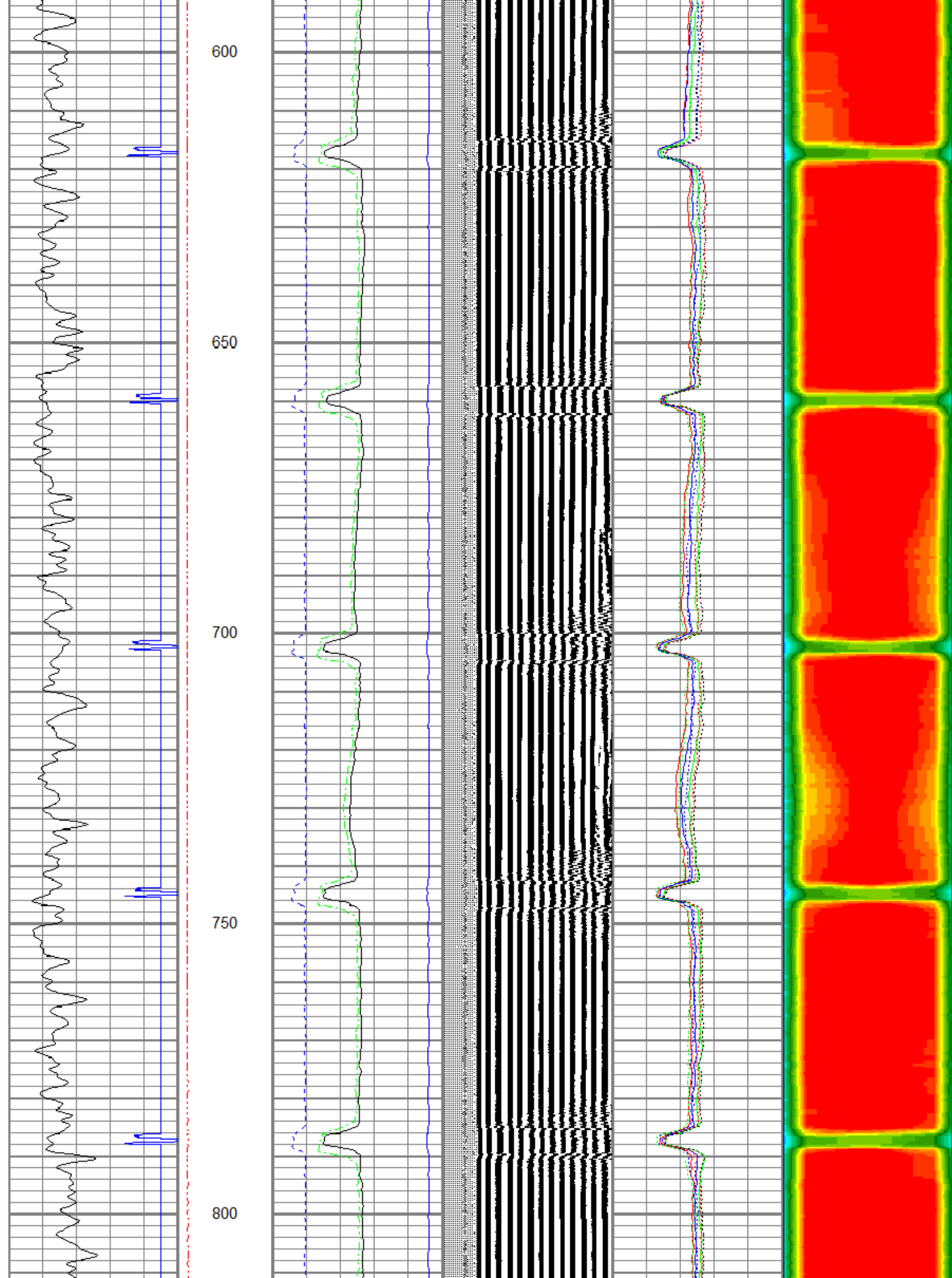

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 Presentation Format rst5inplo
 Dataset Creation Fri Nov 07 08:23:51 2014
 Charted by Depth in Feet scaled 1:240

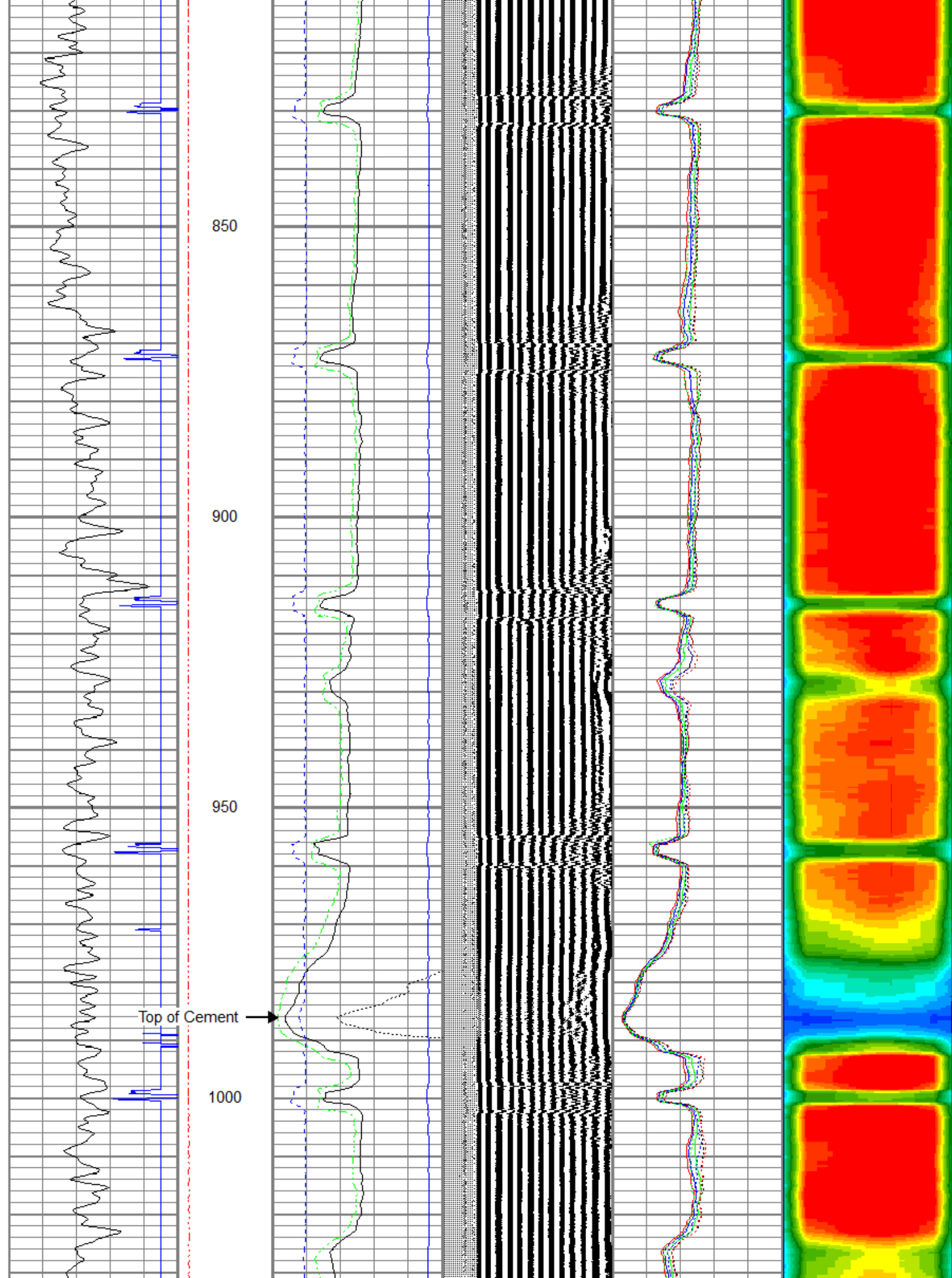
GAMMA RAY	LTEN	3' AMPLITUDE	200	VDL	1200	0	AMPS2	100	1	Cement Map	8
0 (GAPI) 200	0 (lb)3000	0 (mV) 100				0	AMPS3	100	4		45
-9 CASING COLLAR 1		0 AMP X5 (mV) 20				0	AMPS4	100			
		TRAVEL TIME X10				0	AMPS5	100			
		300 (usec) 200				0	AMPS6	100			
		5' AMPLITUDE				0	AMPS7	100			
		0 (mV) 100				0	AMPS8	100			
		Travel Time									
		1200 (usec) 200									

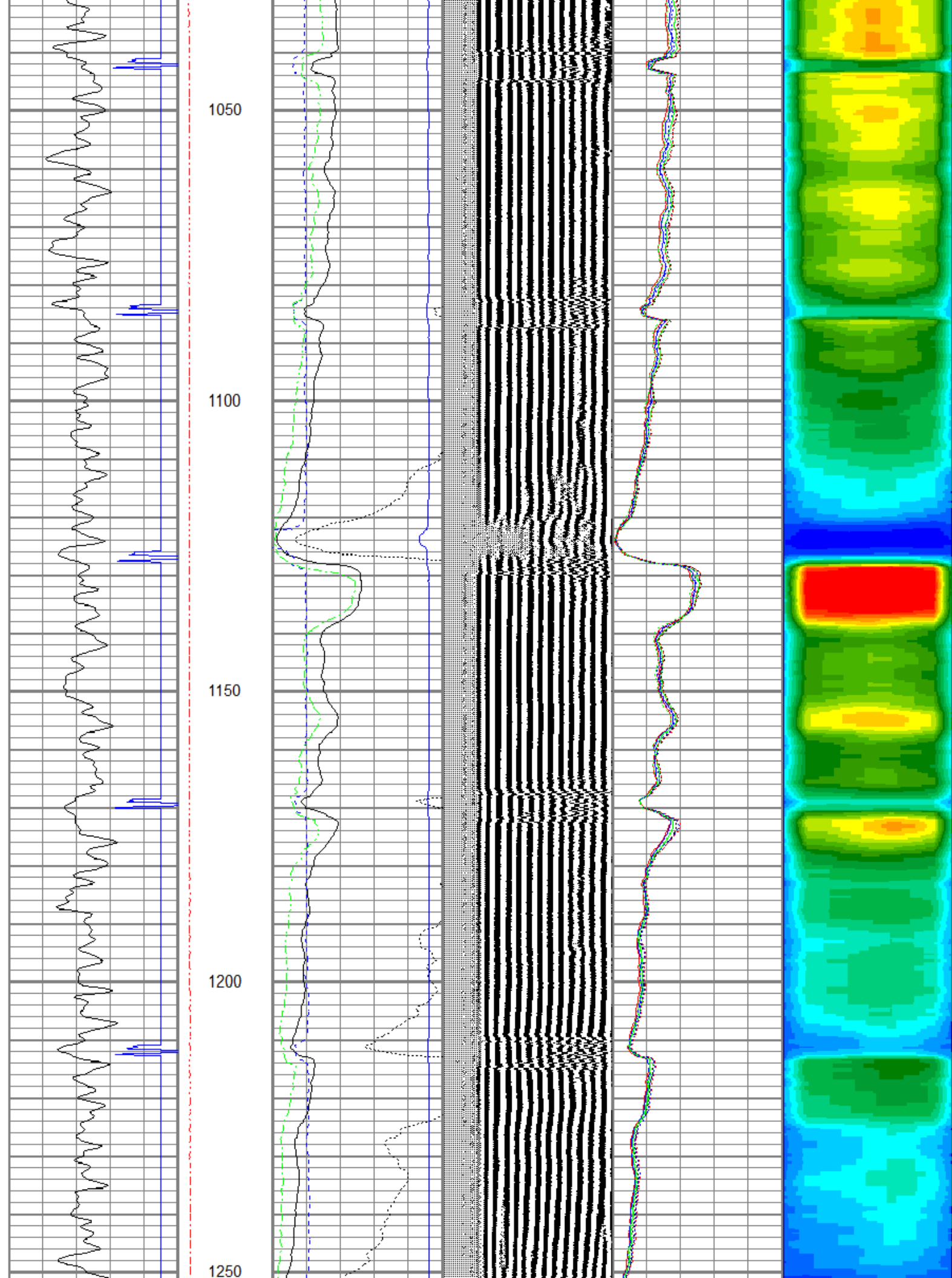


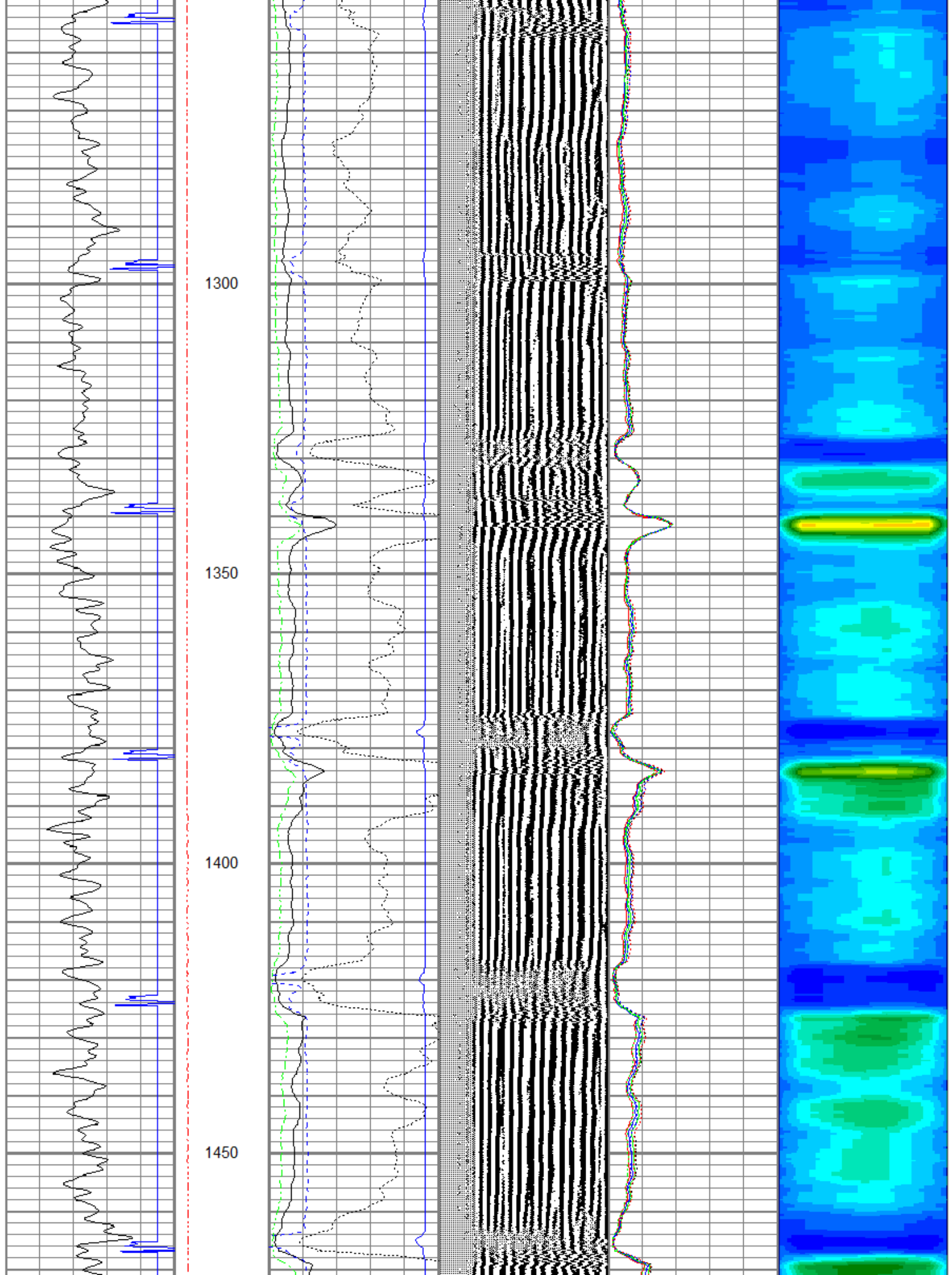


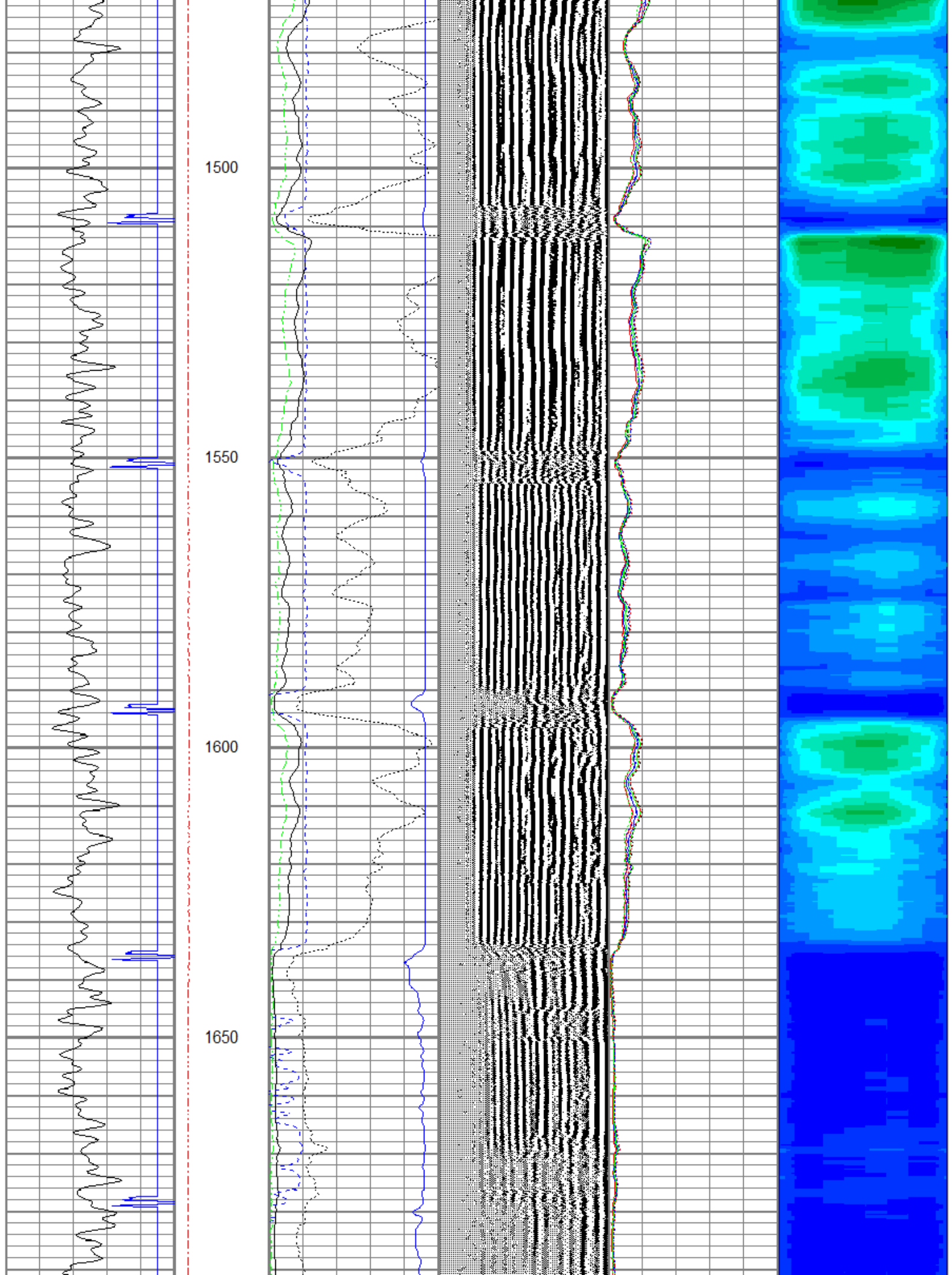


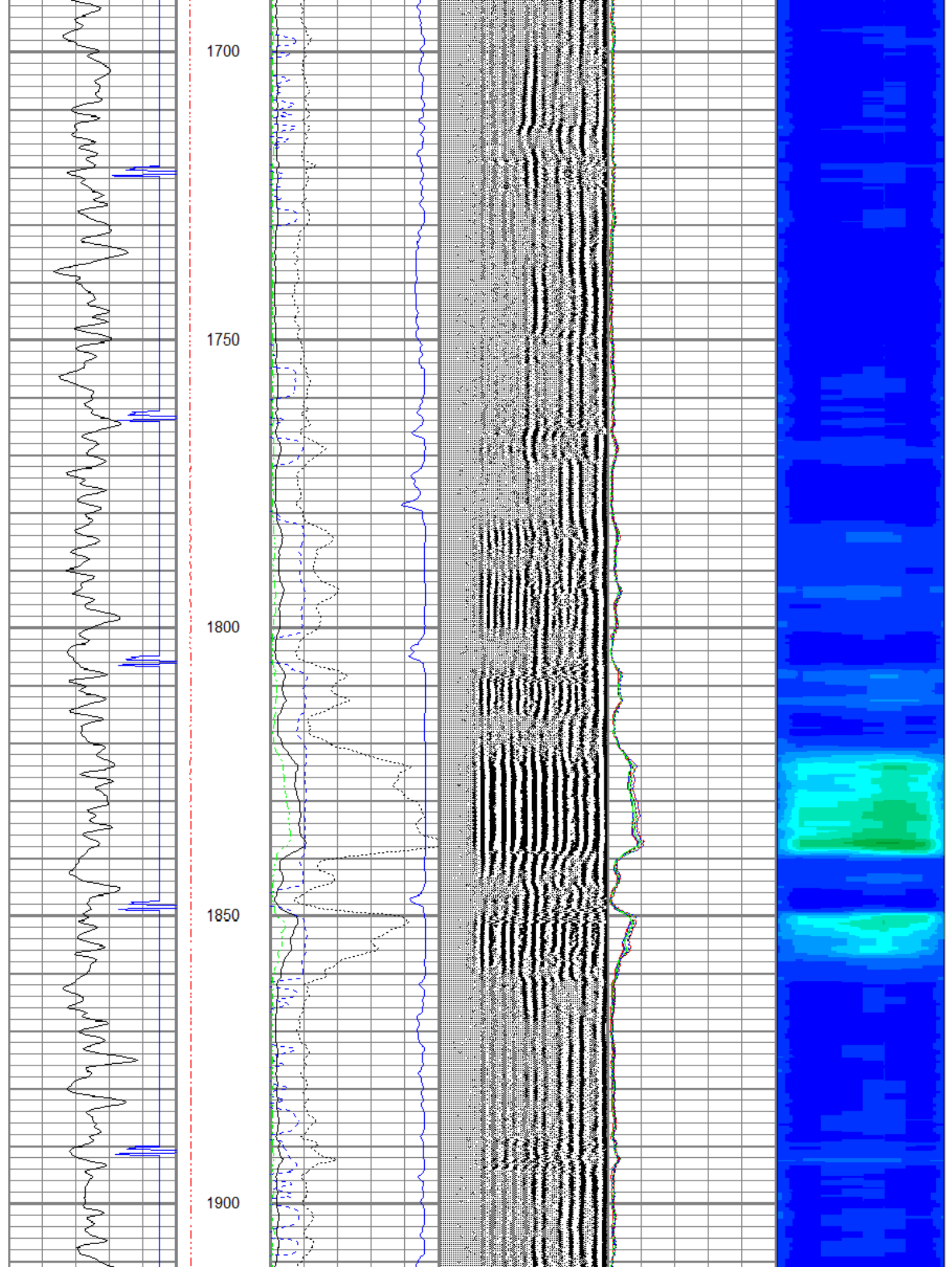


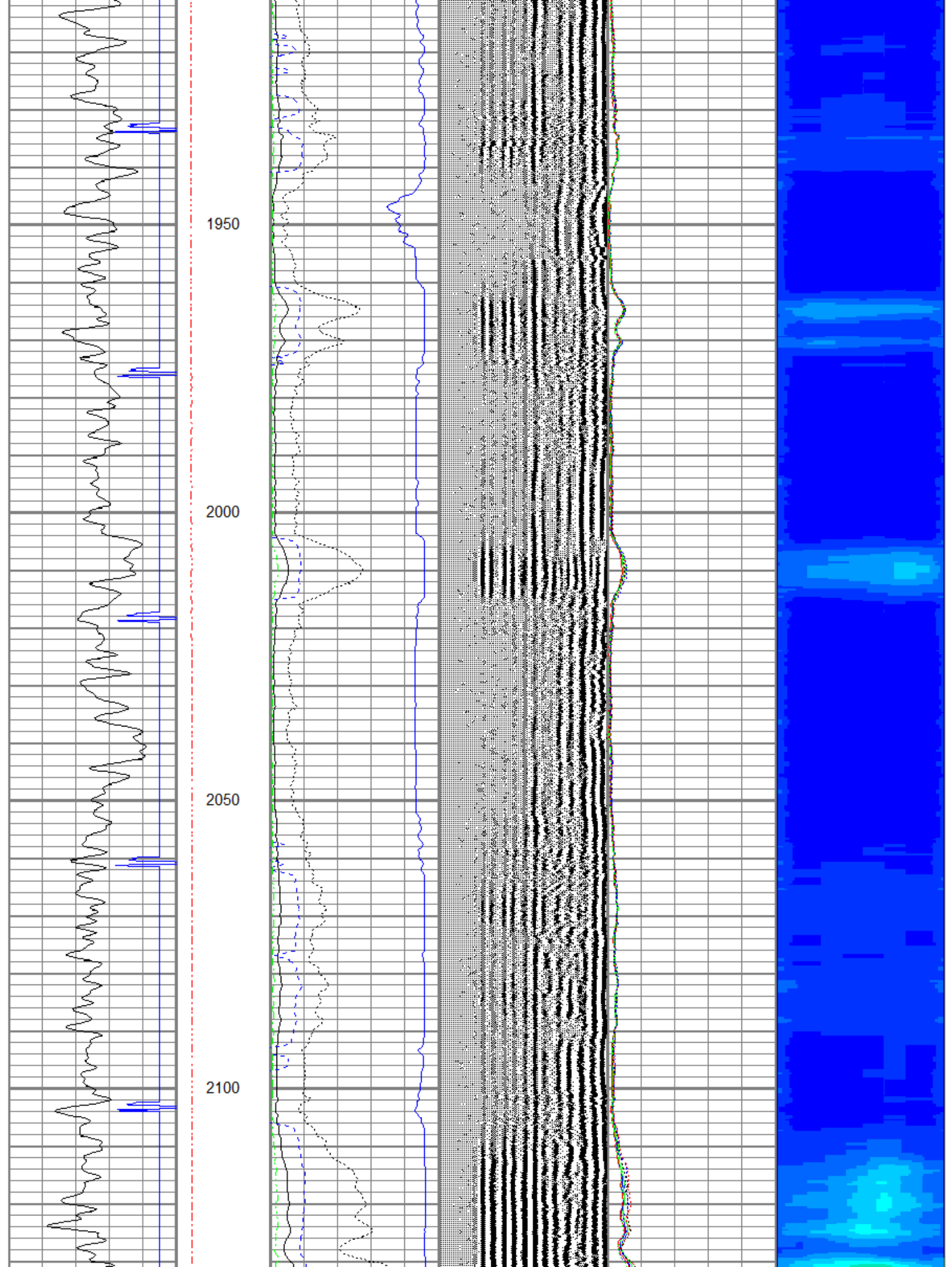


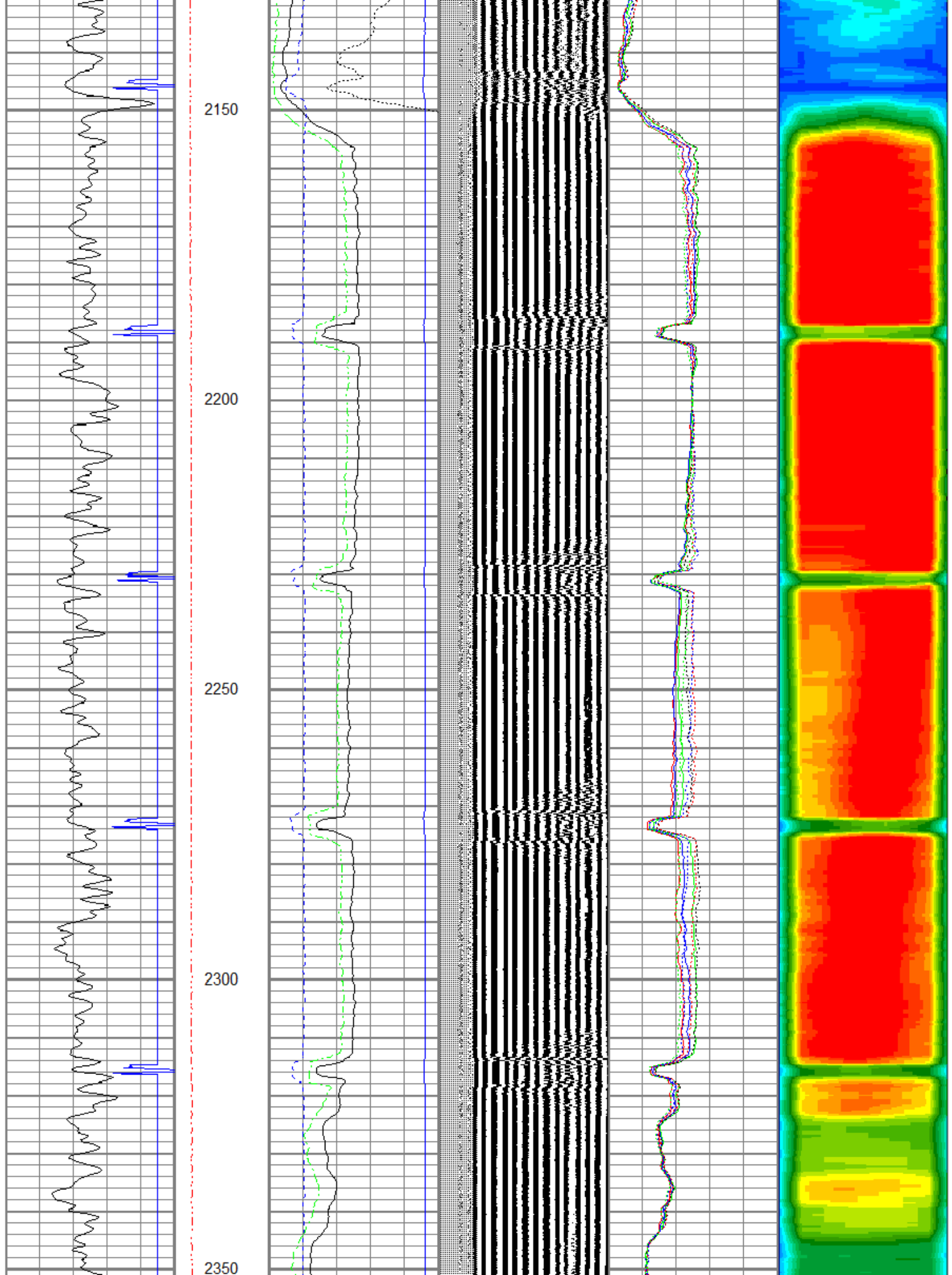


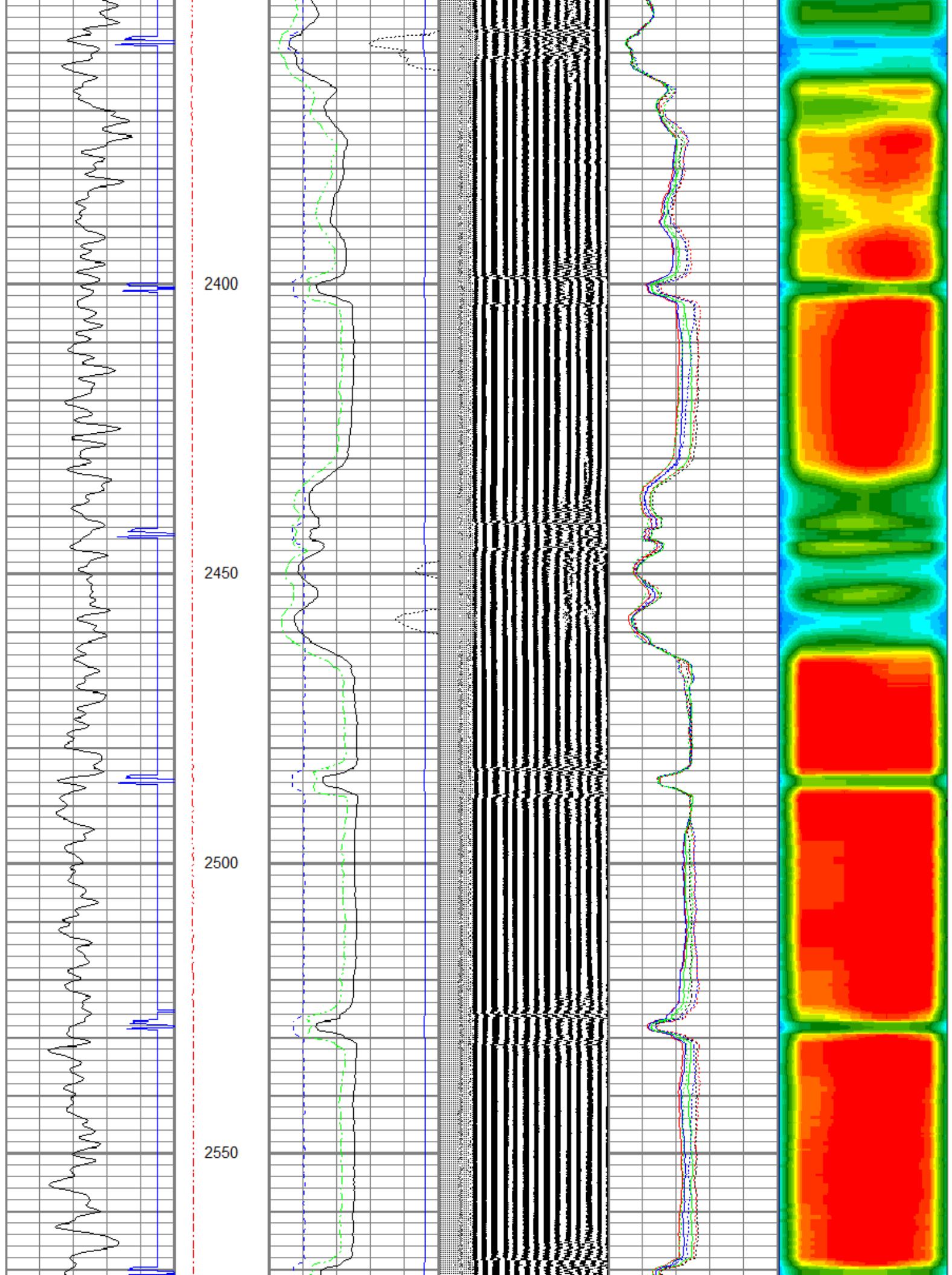


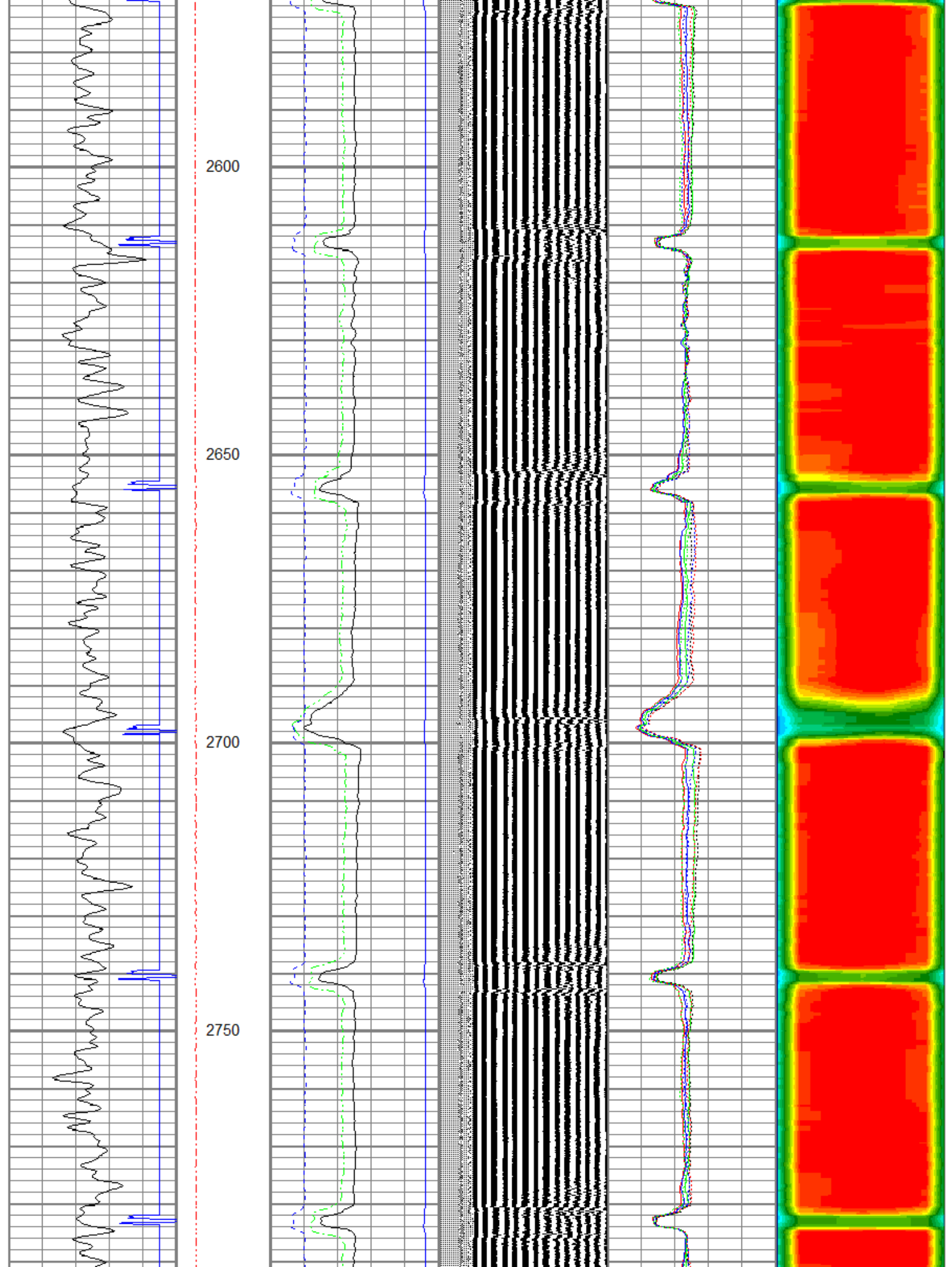


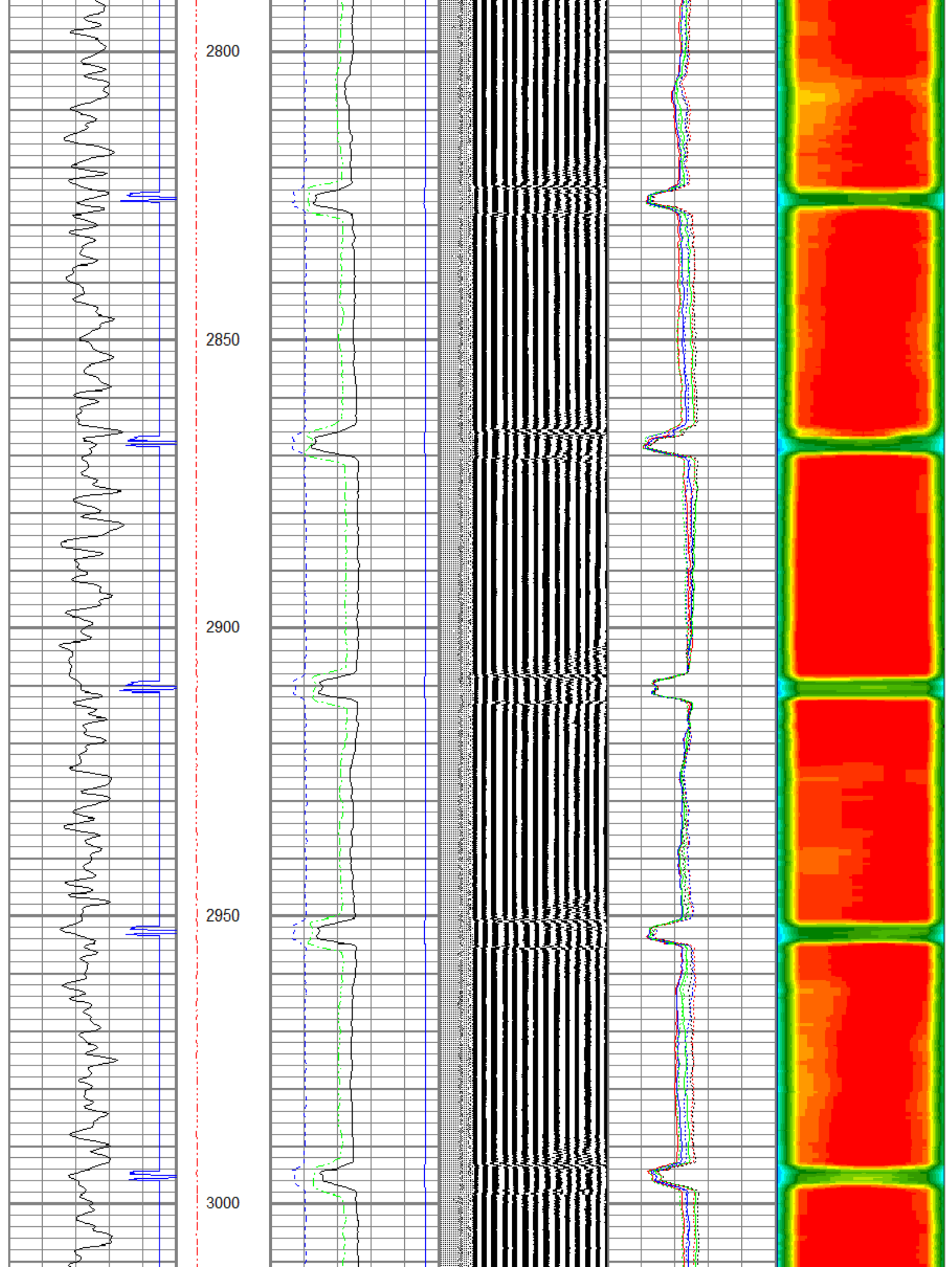


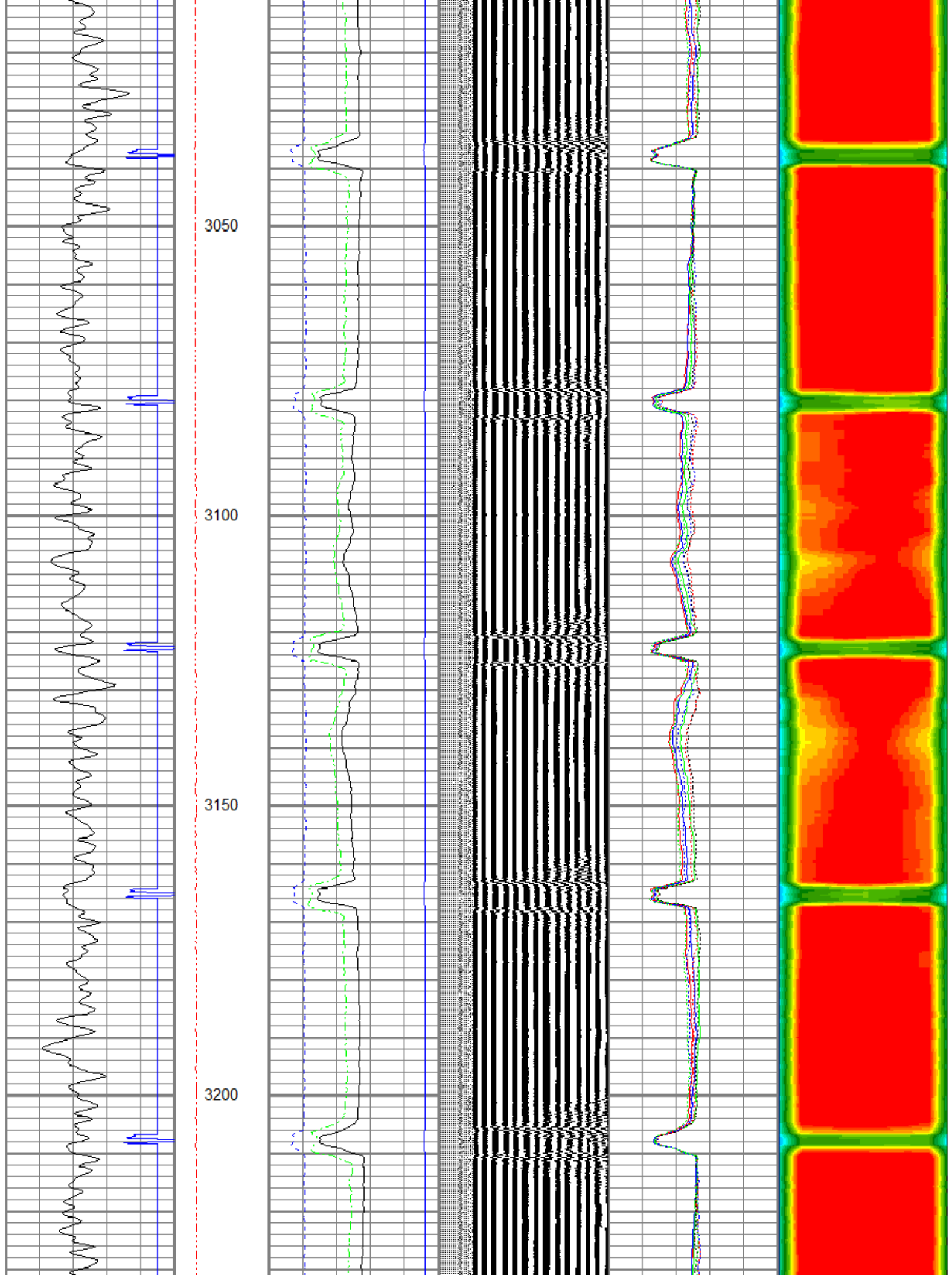




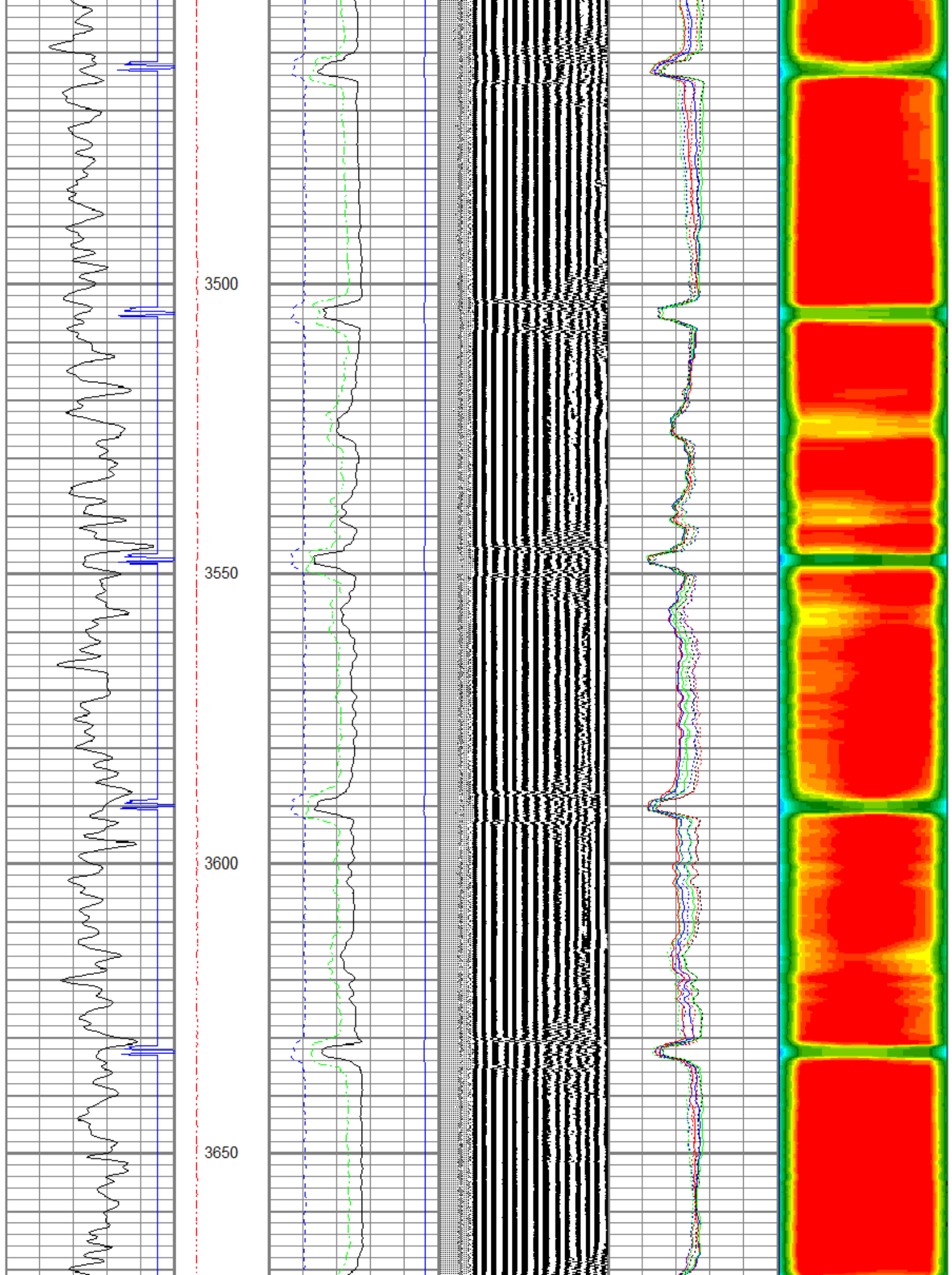


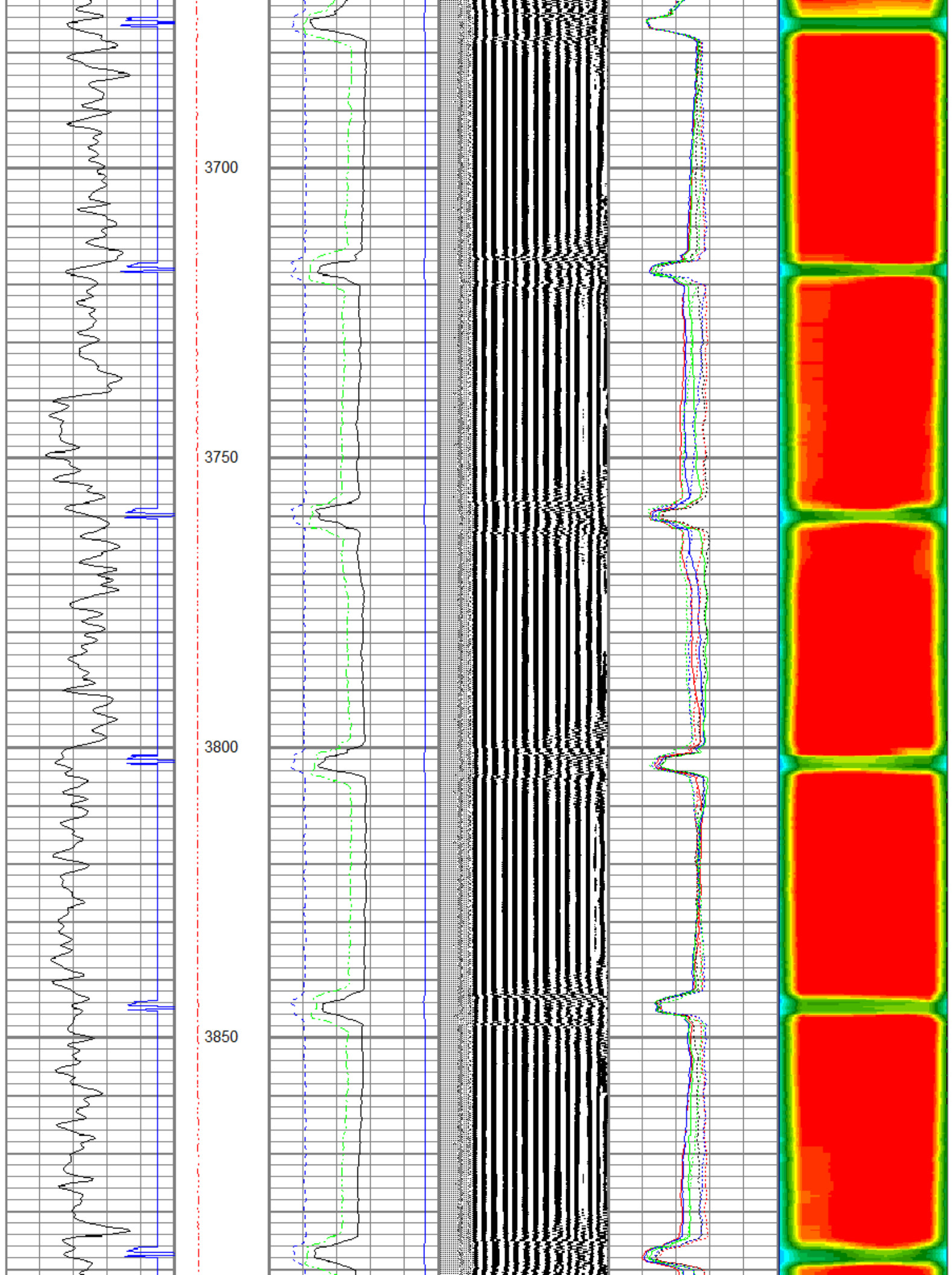


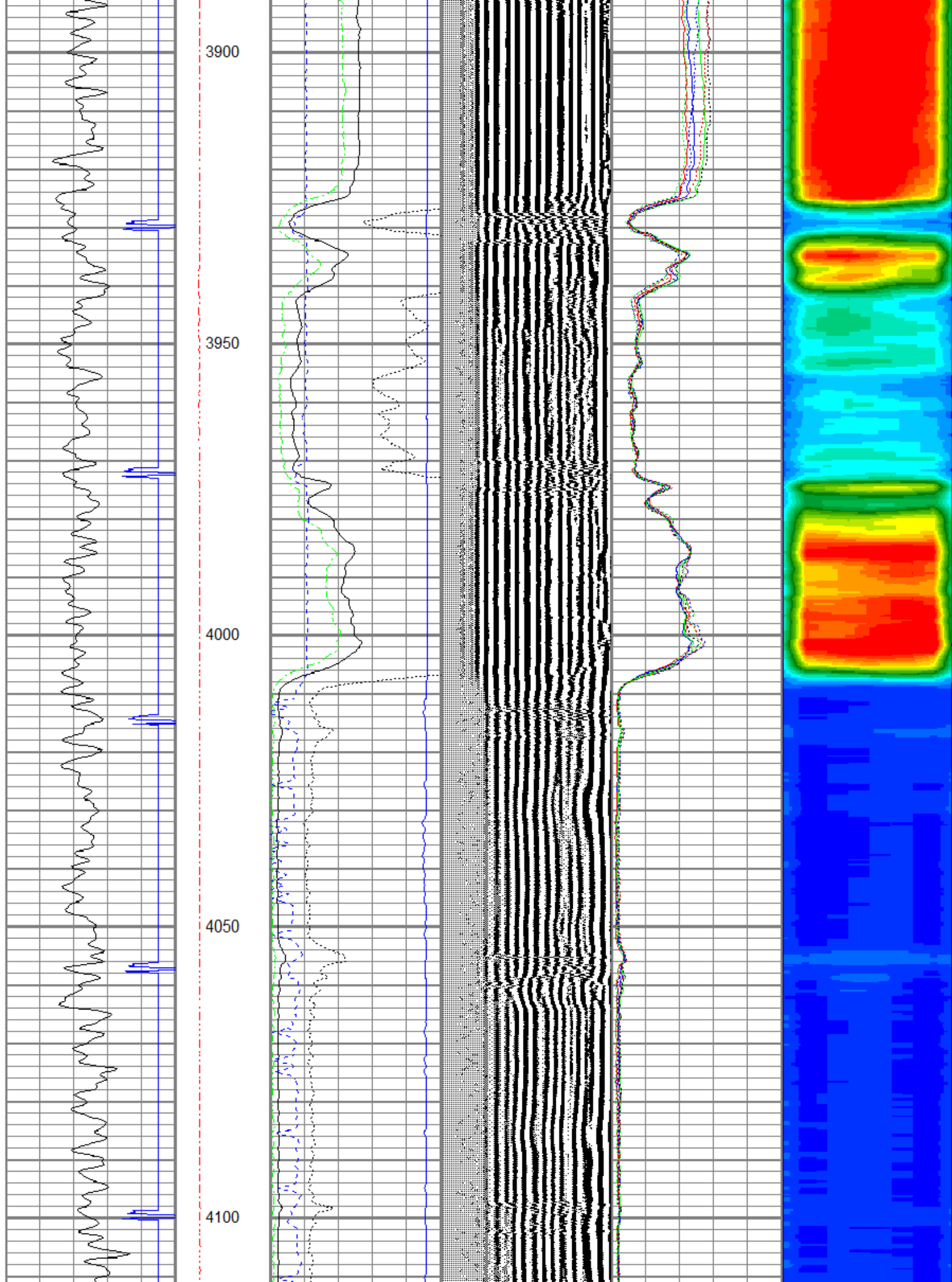


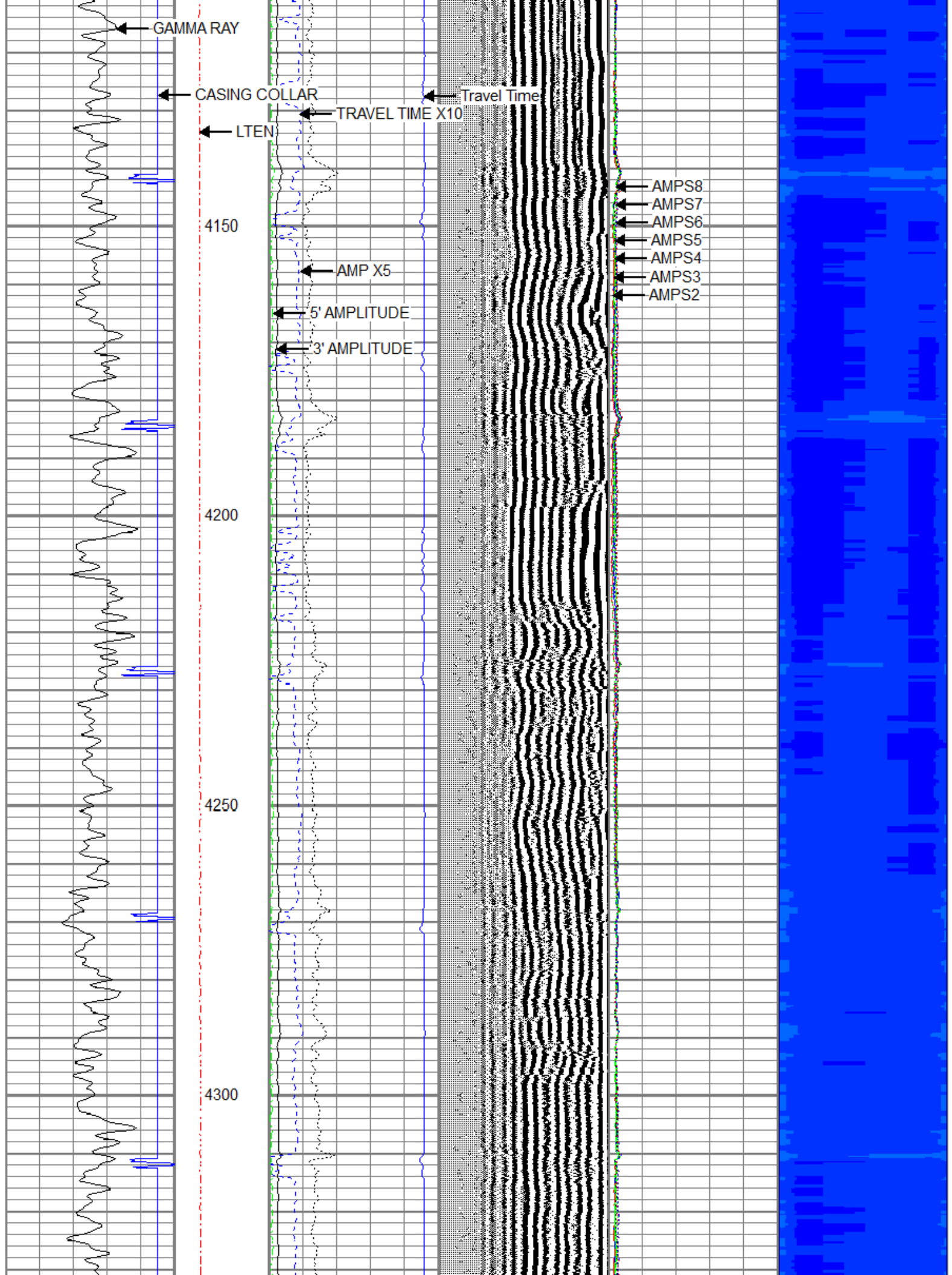


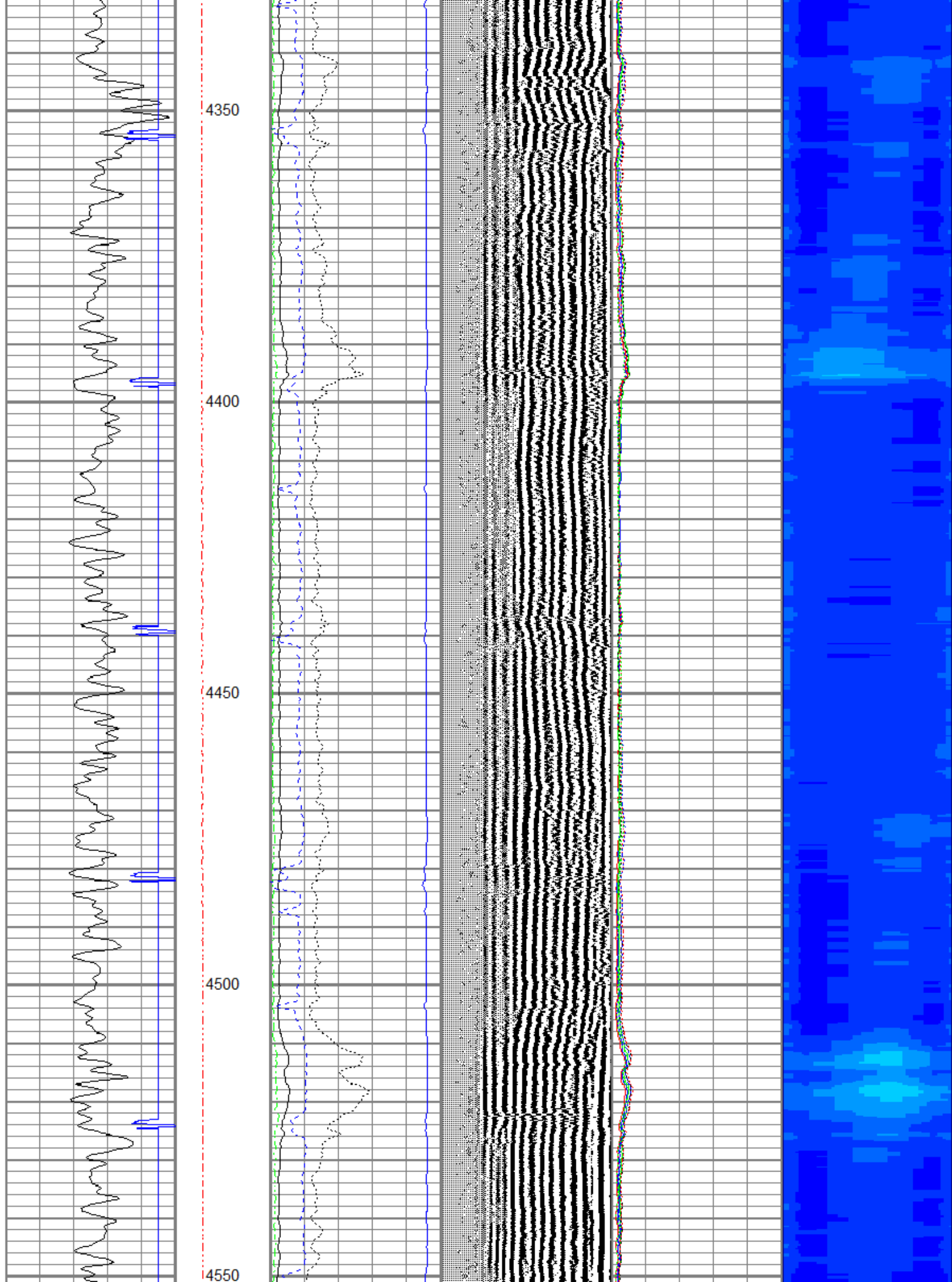


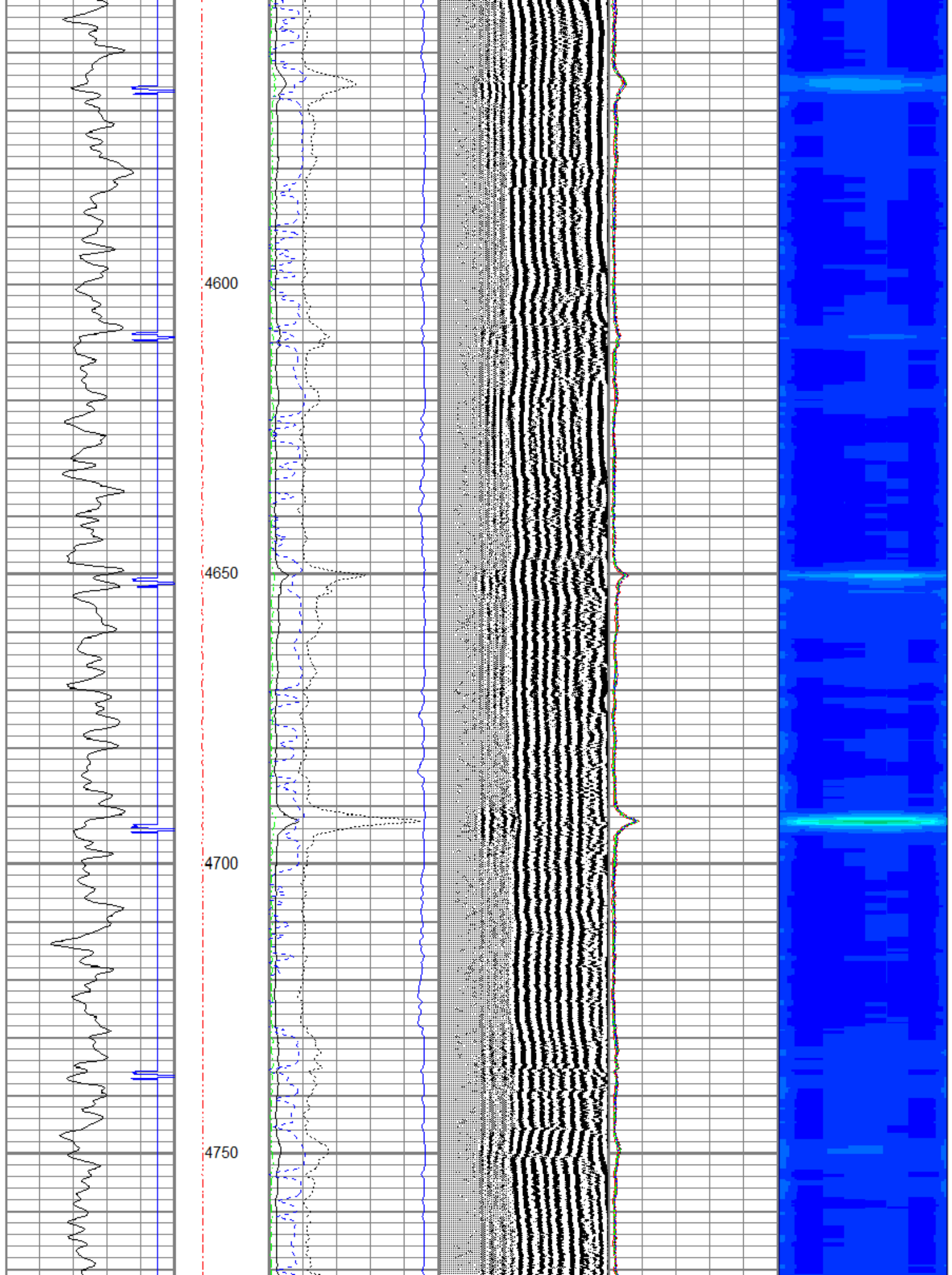


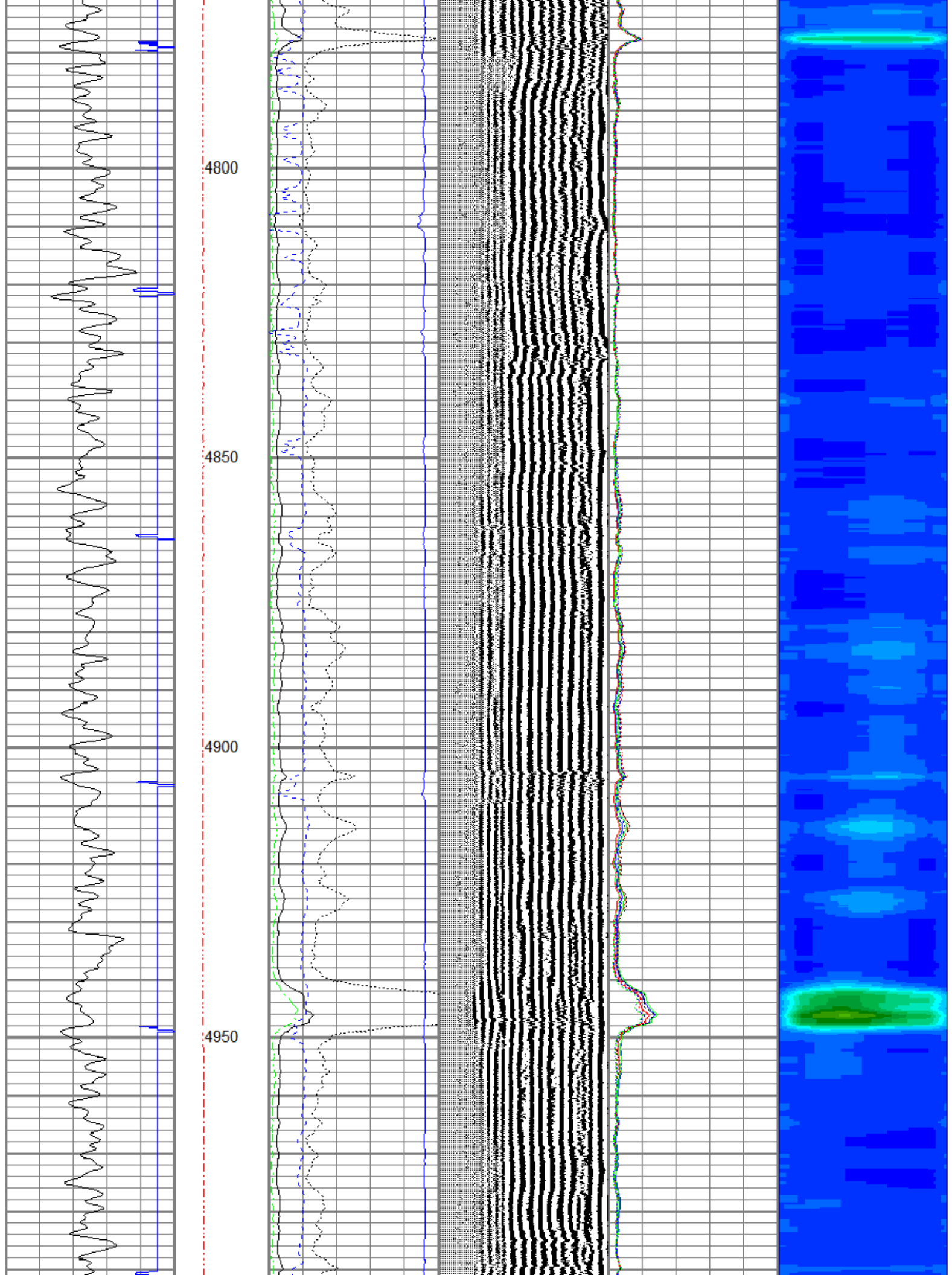


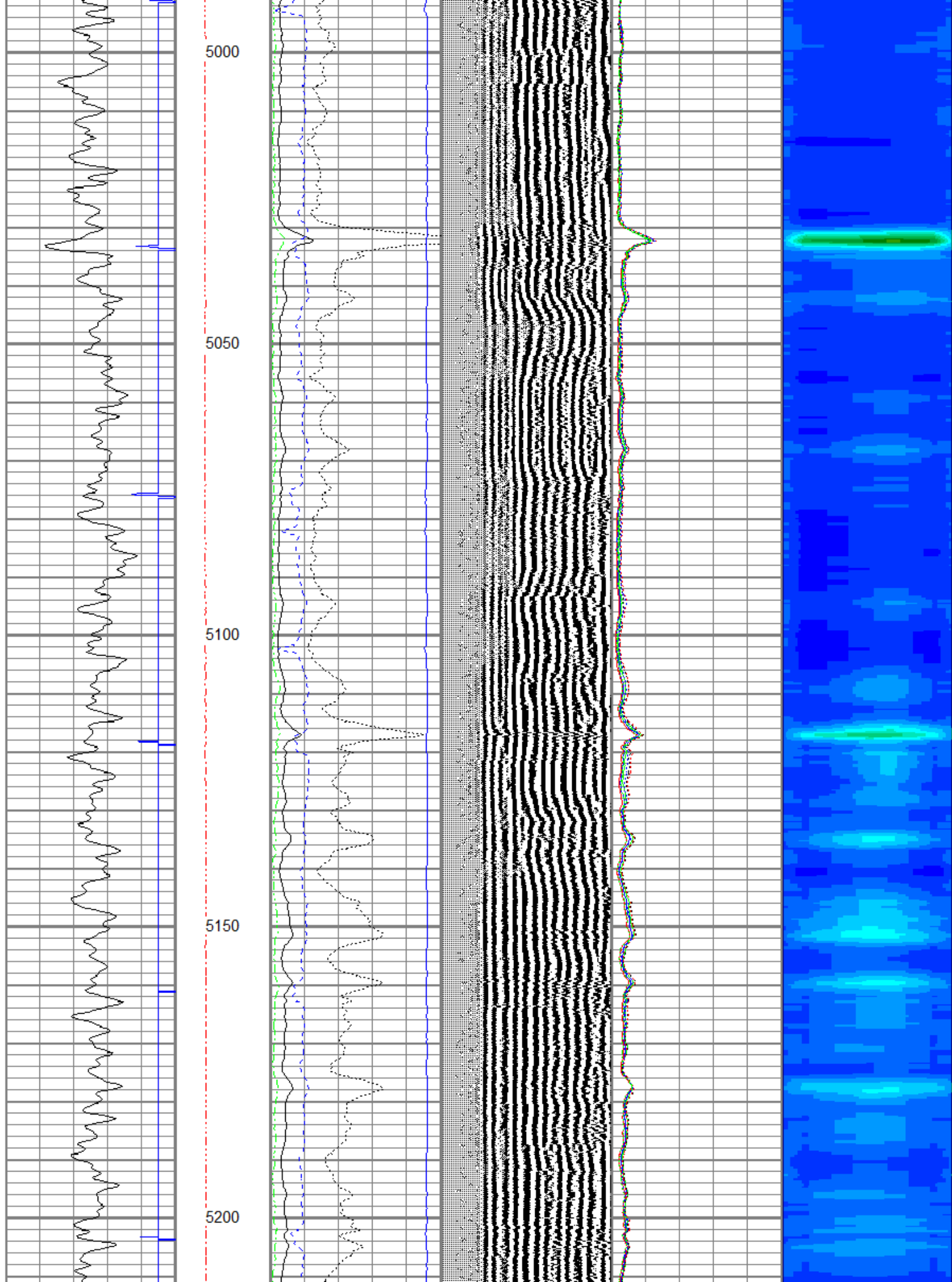


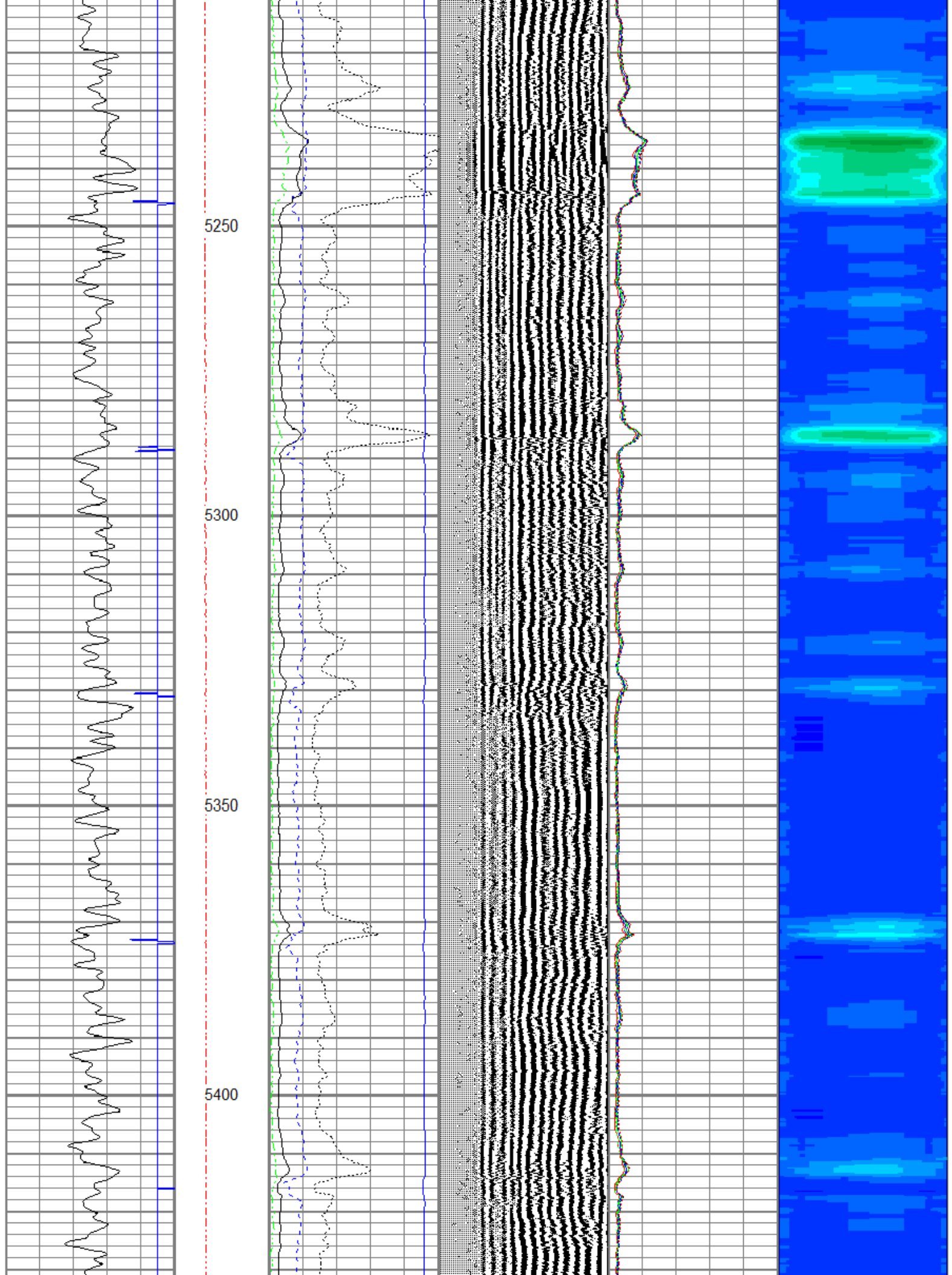


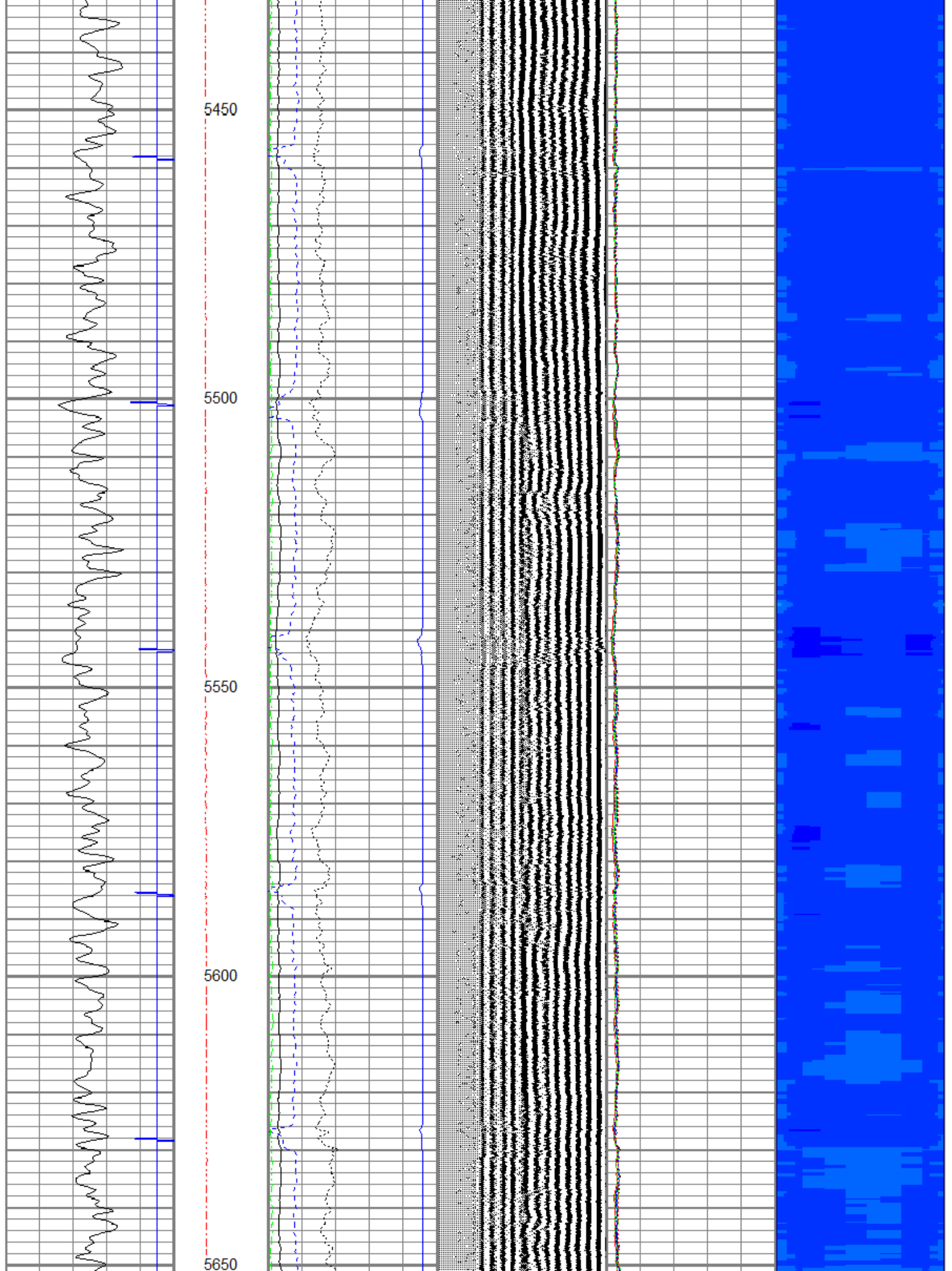


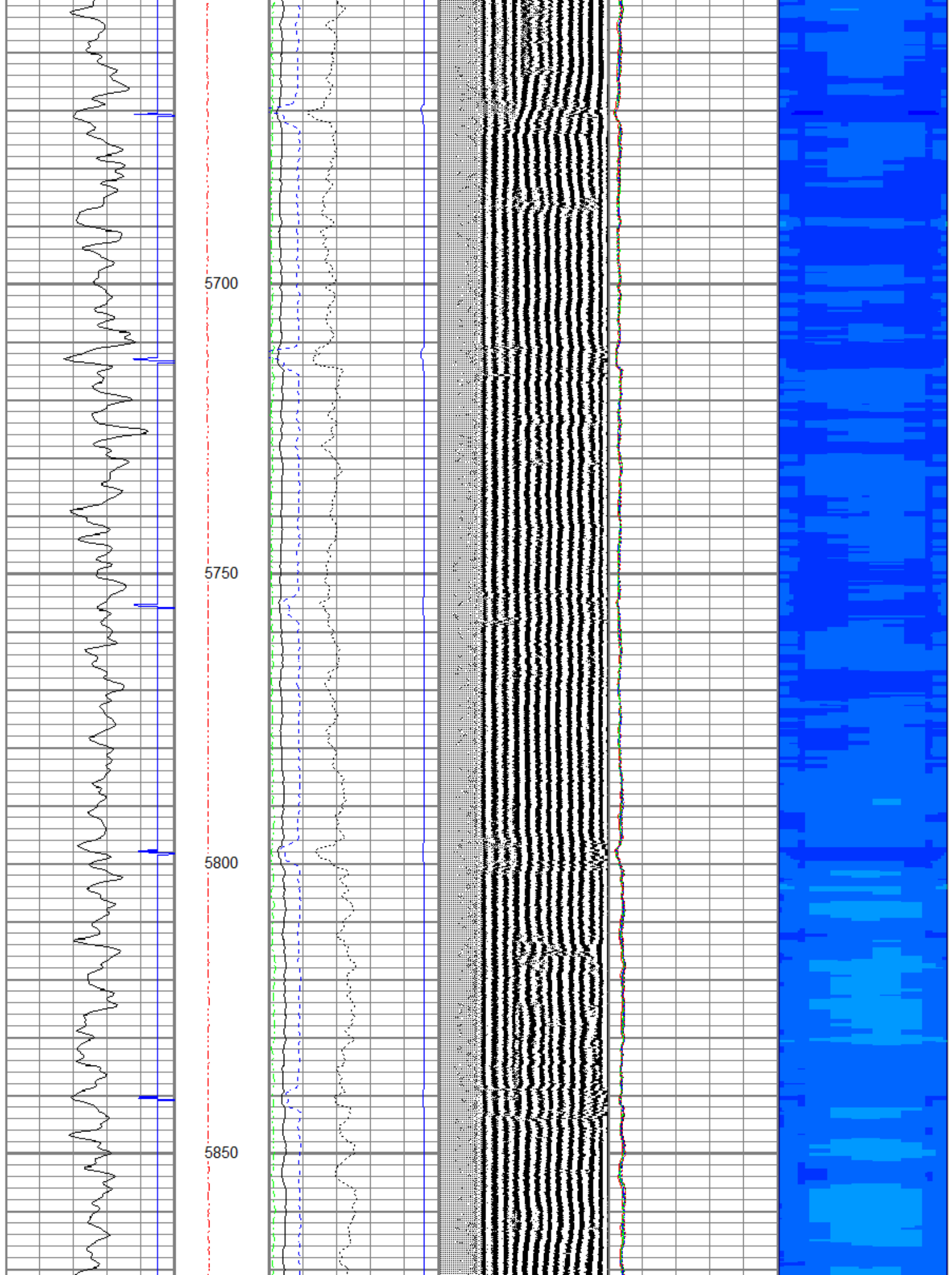


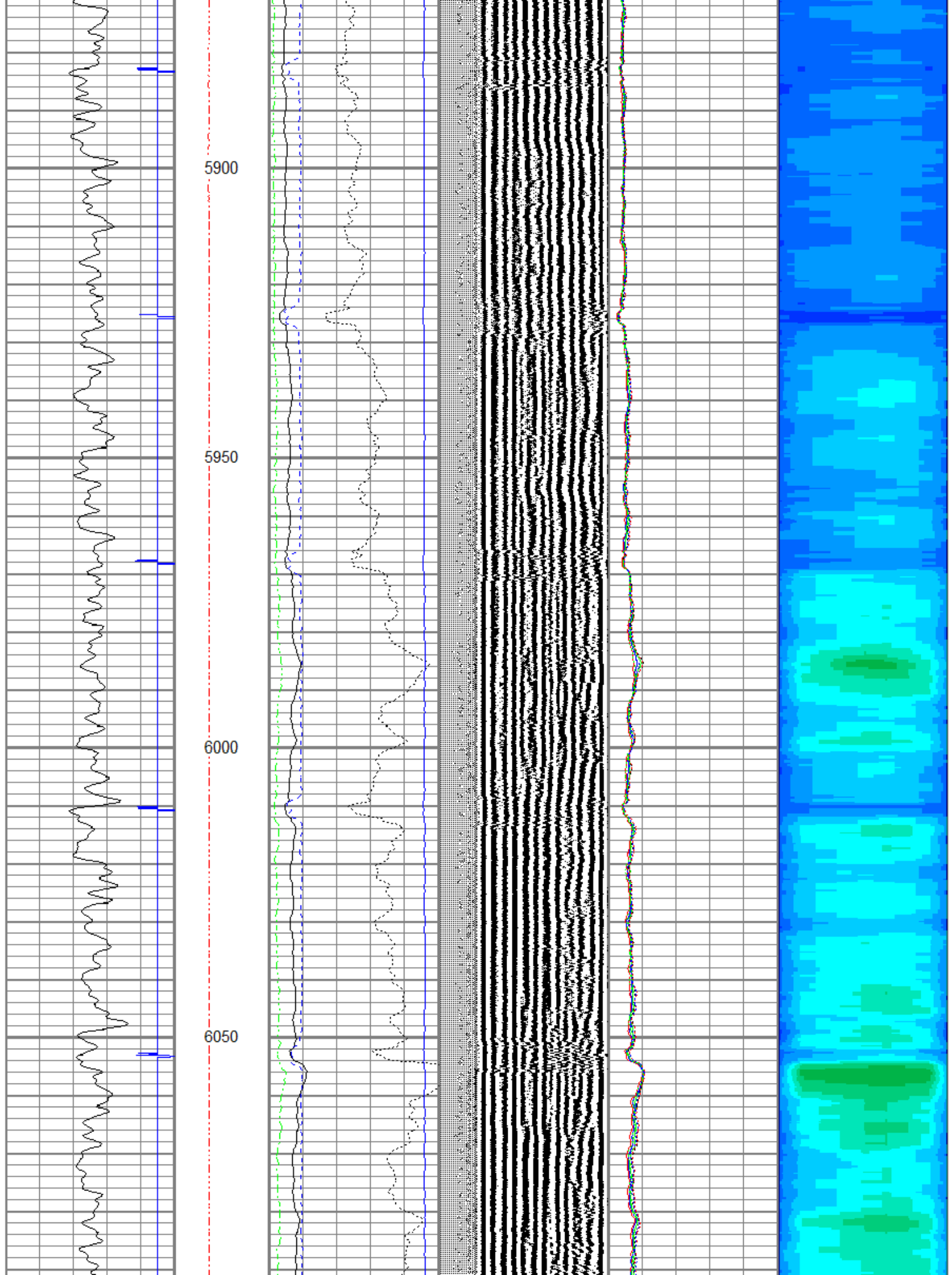


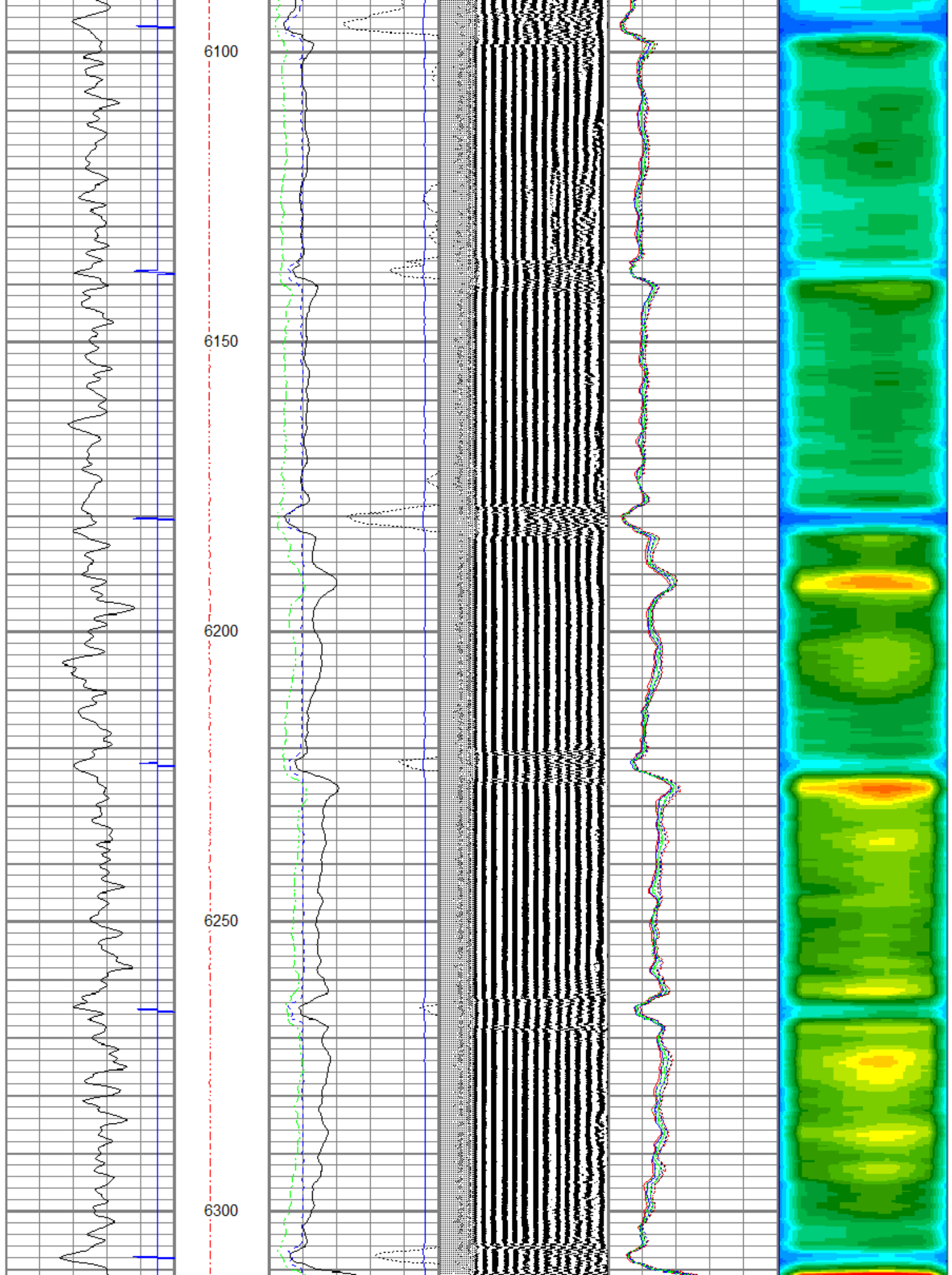


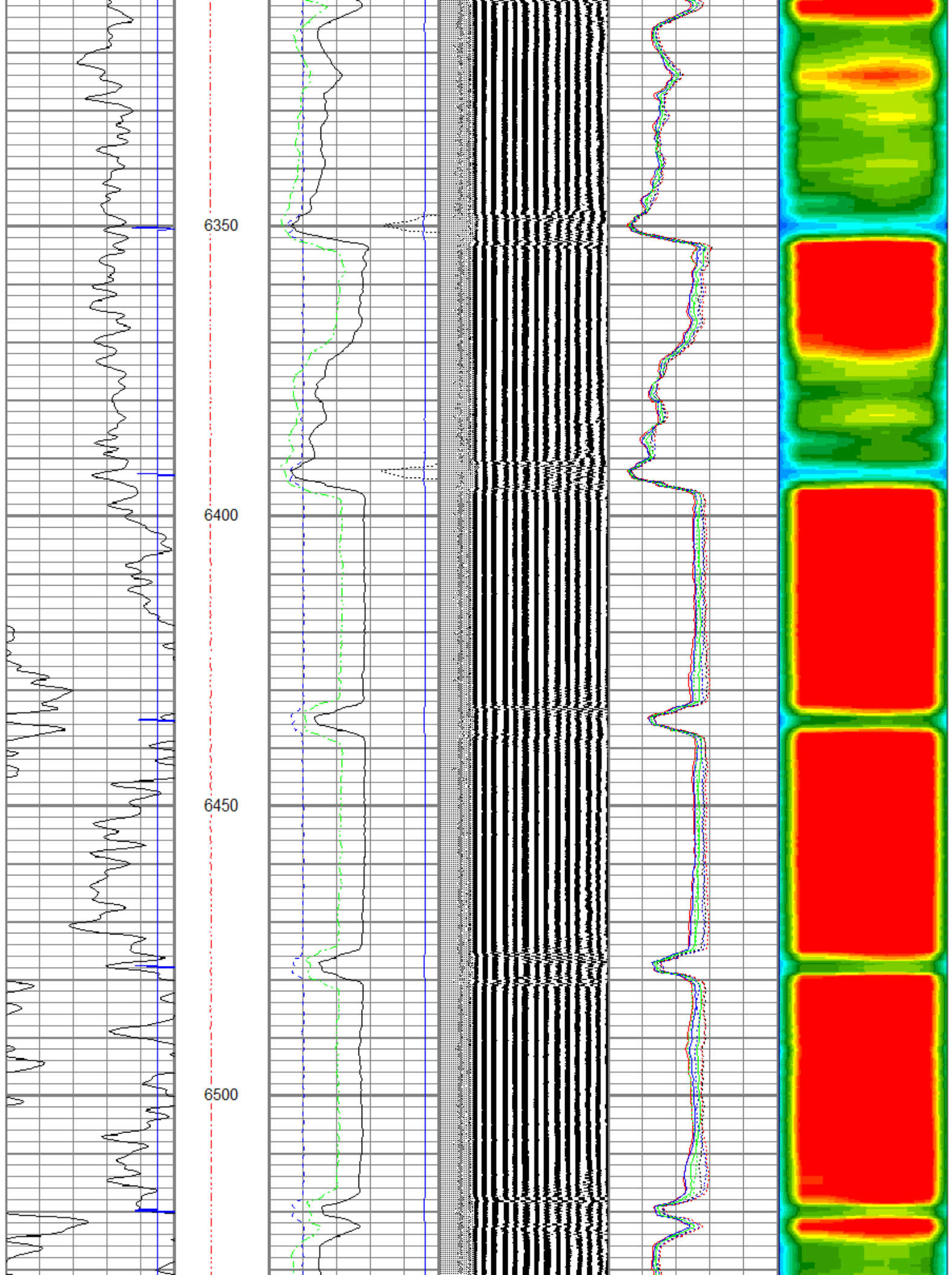


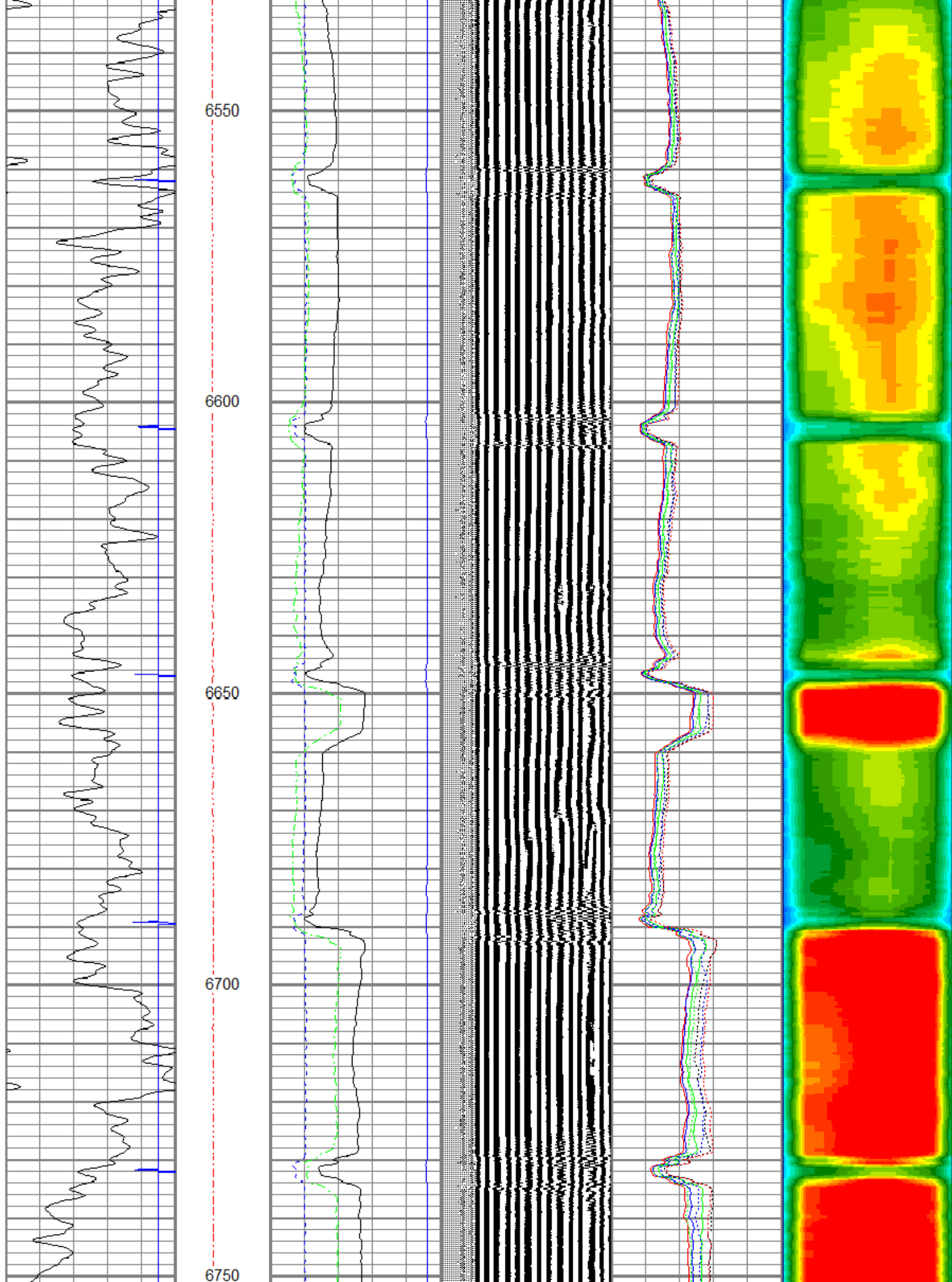


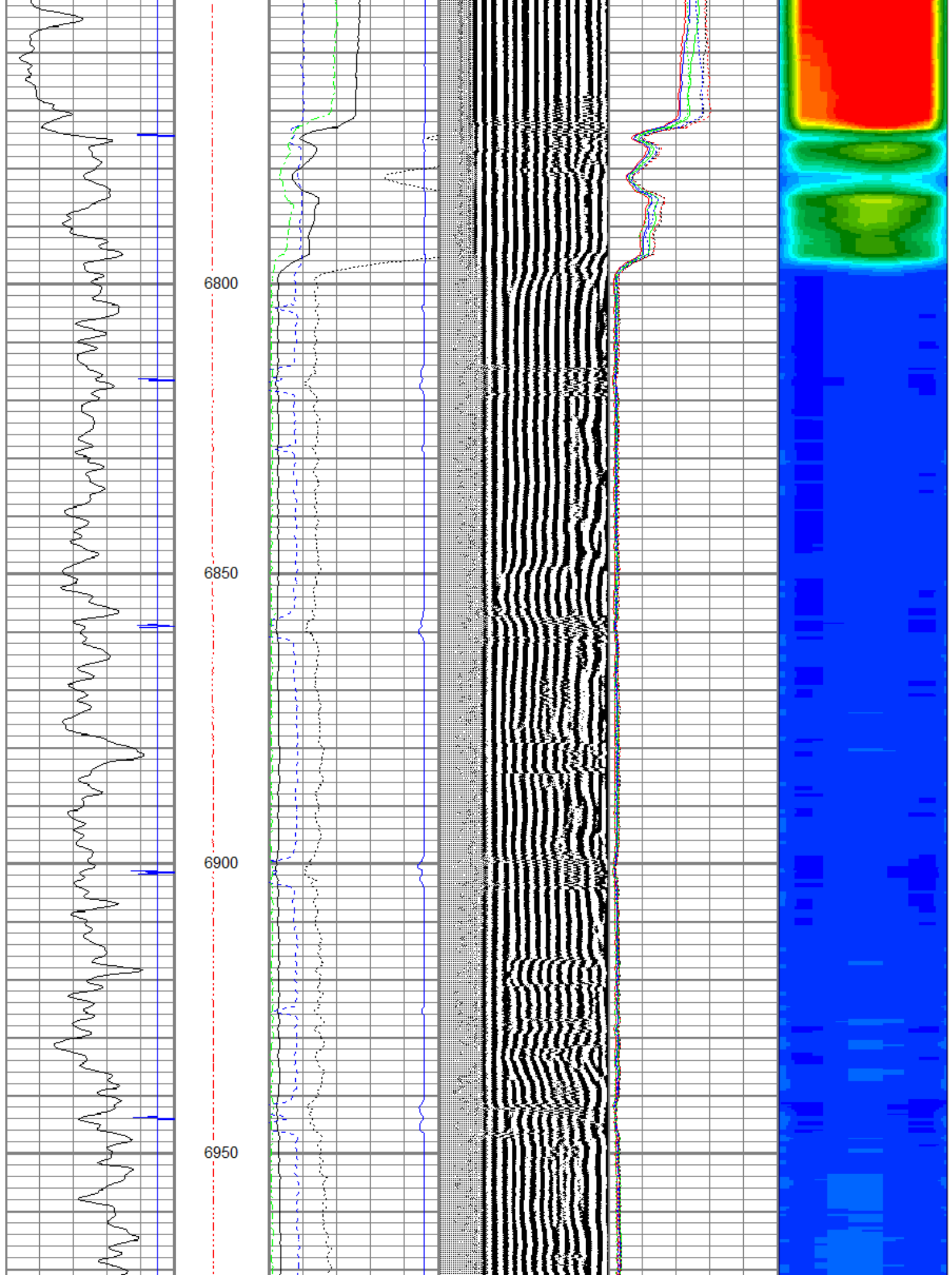


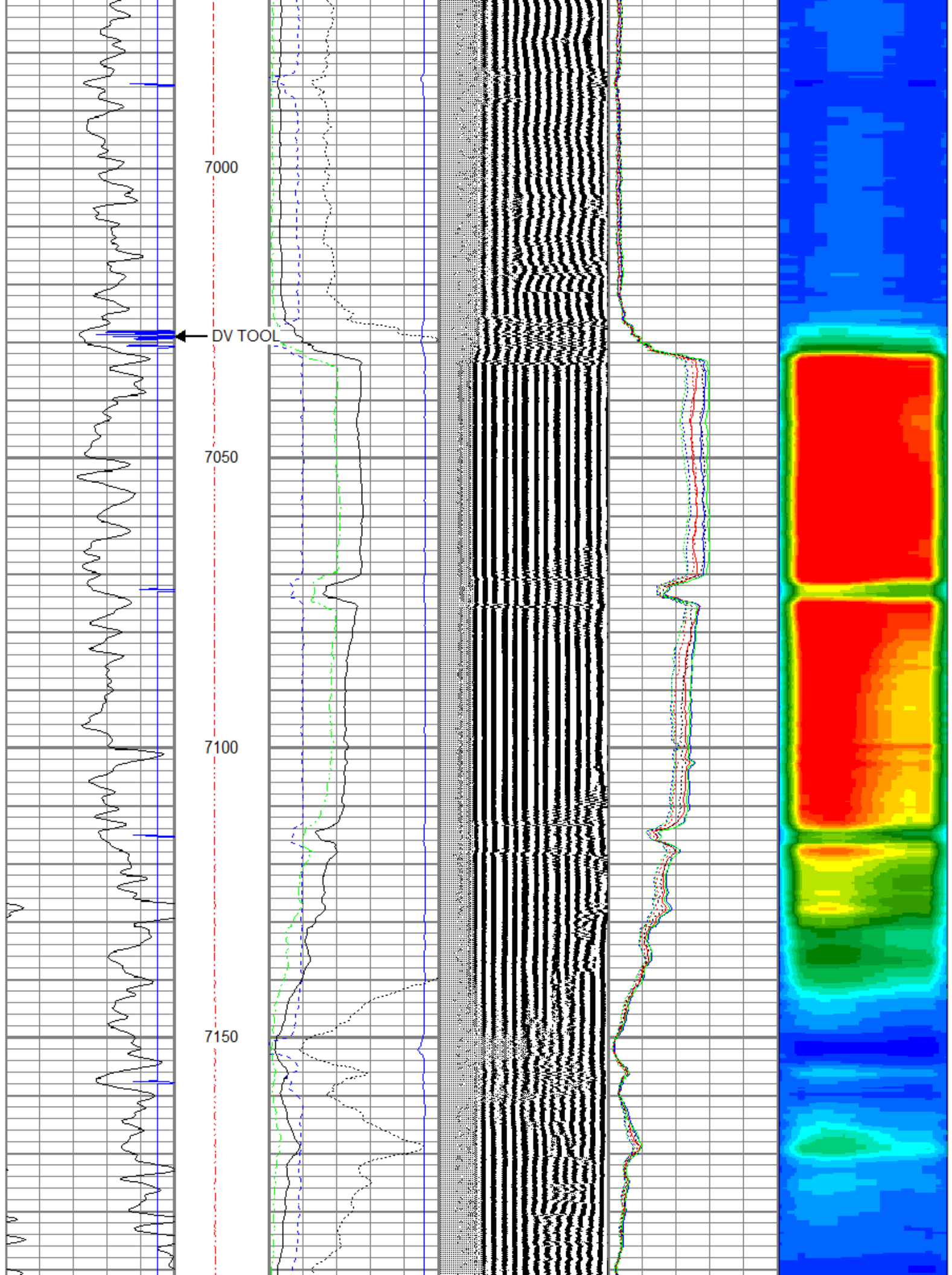


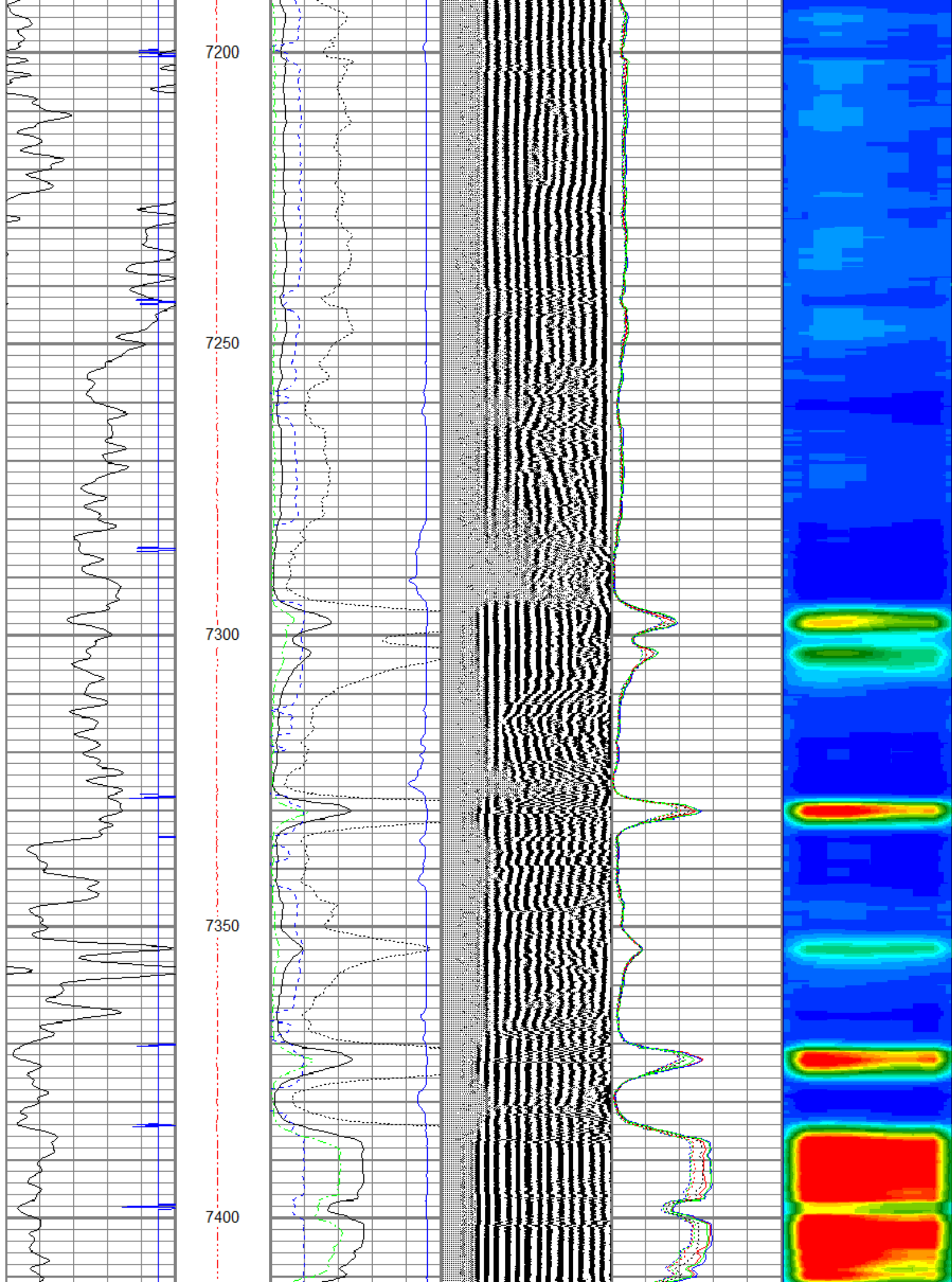


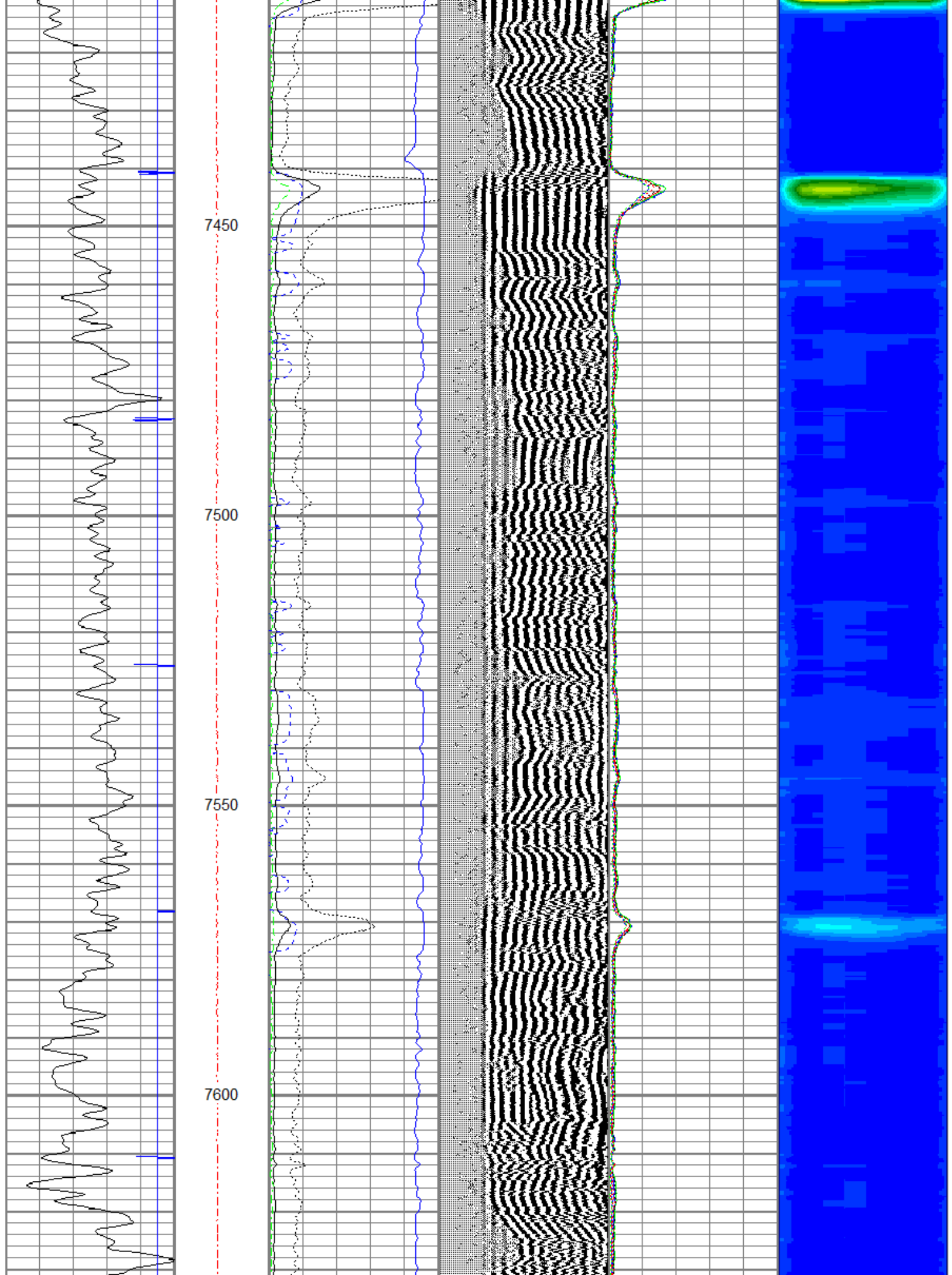


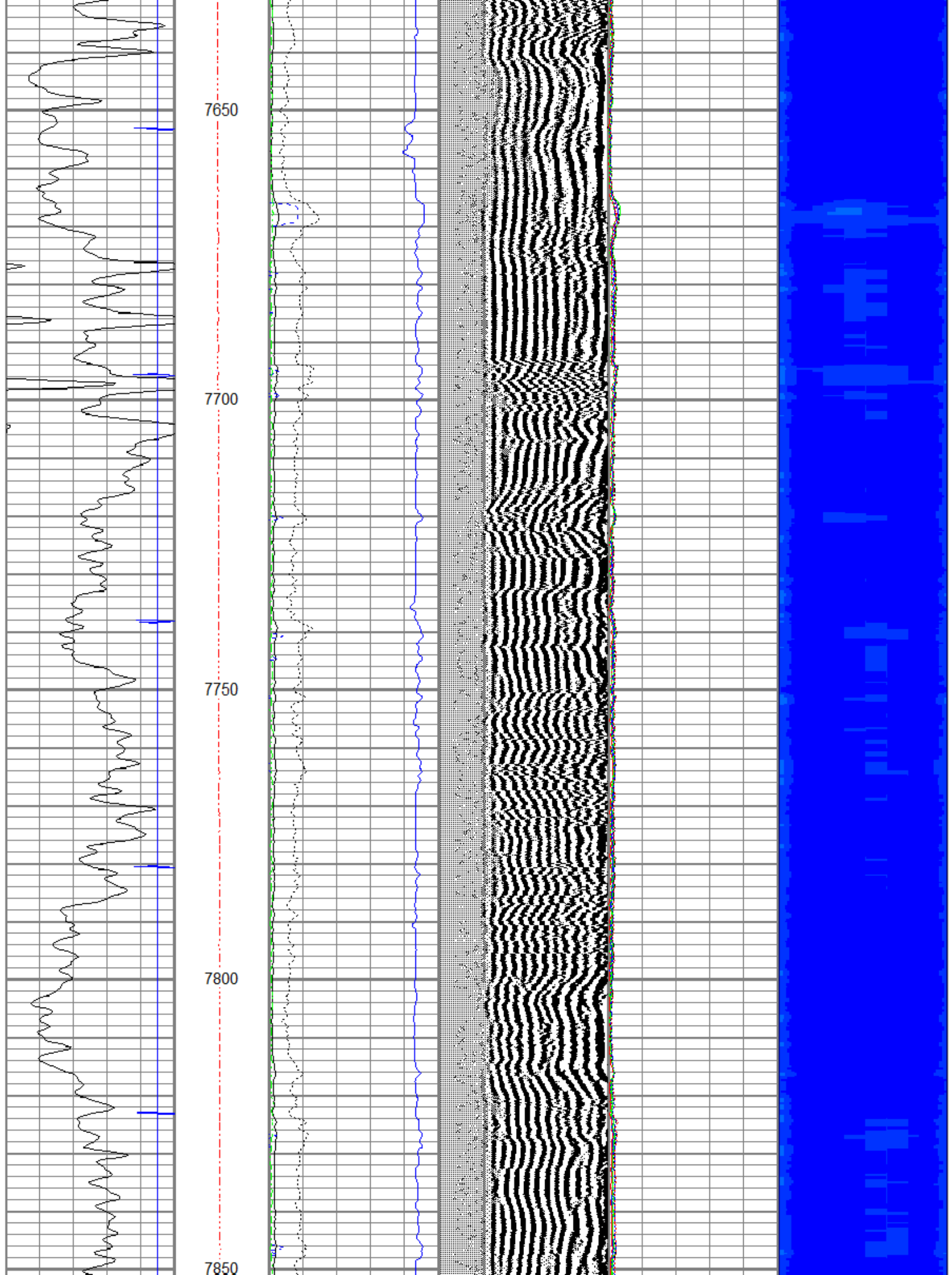


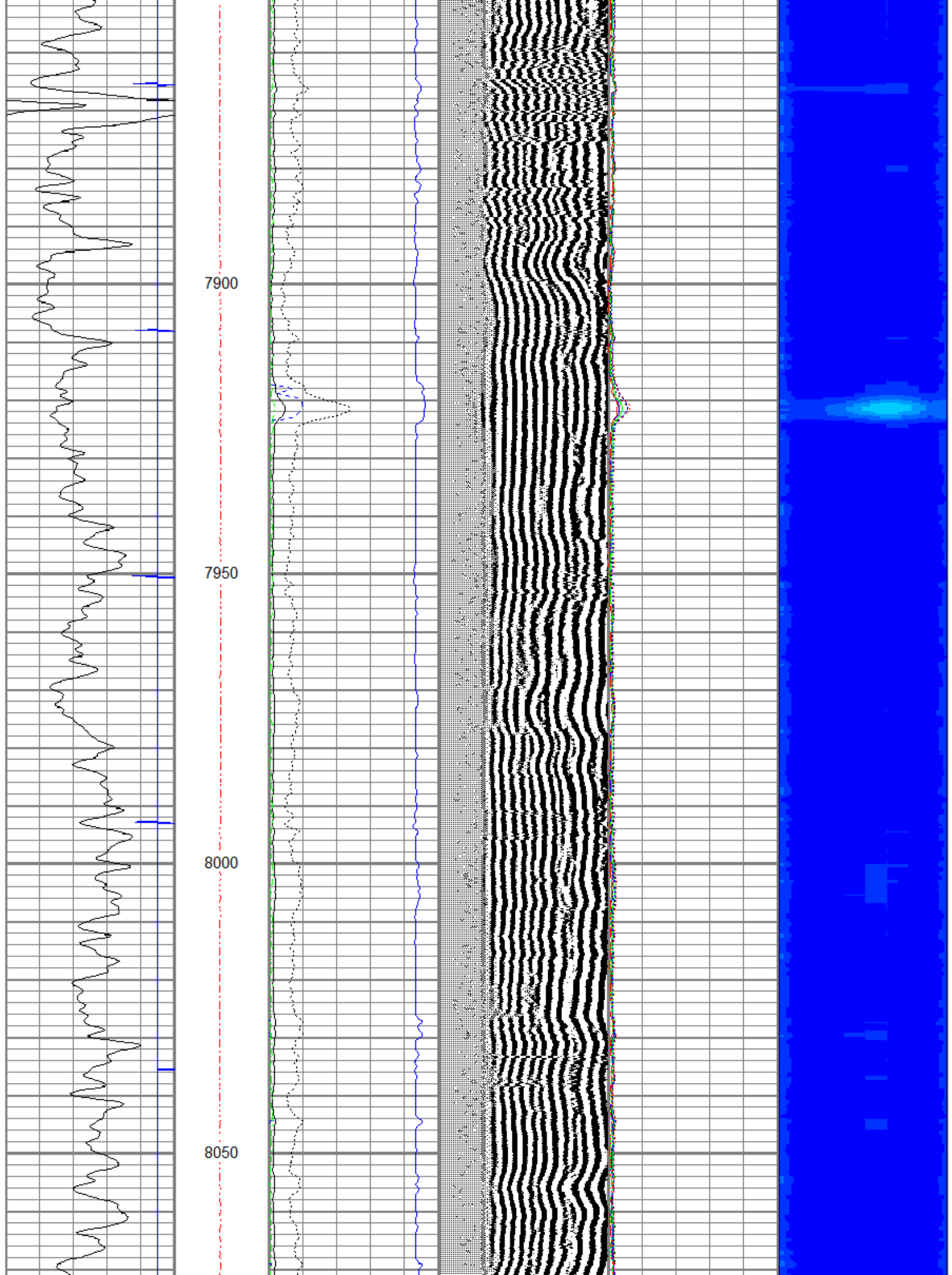


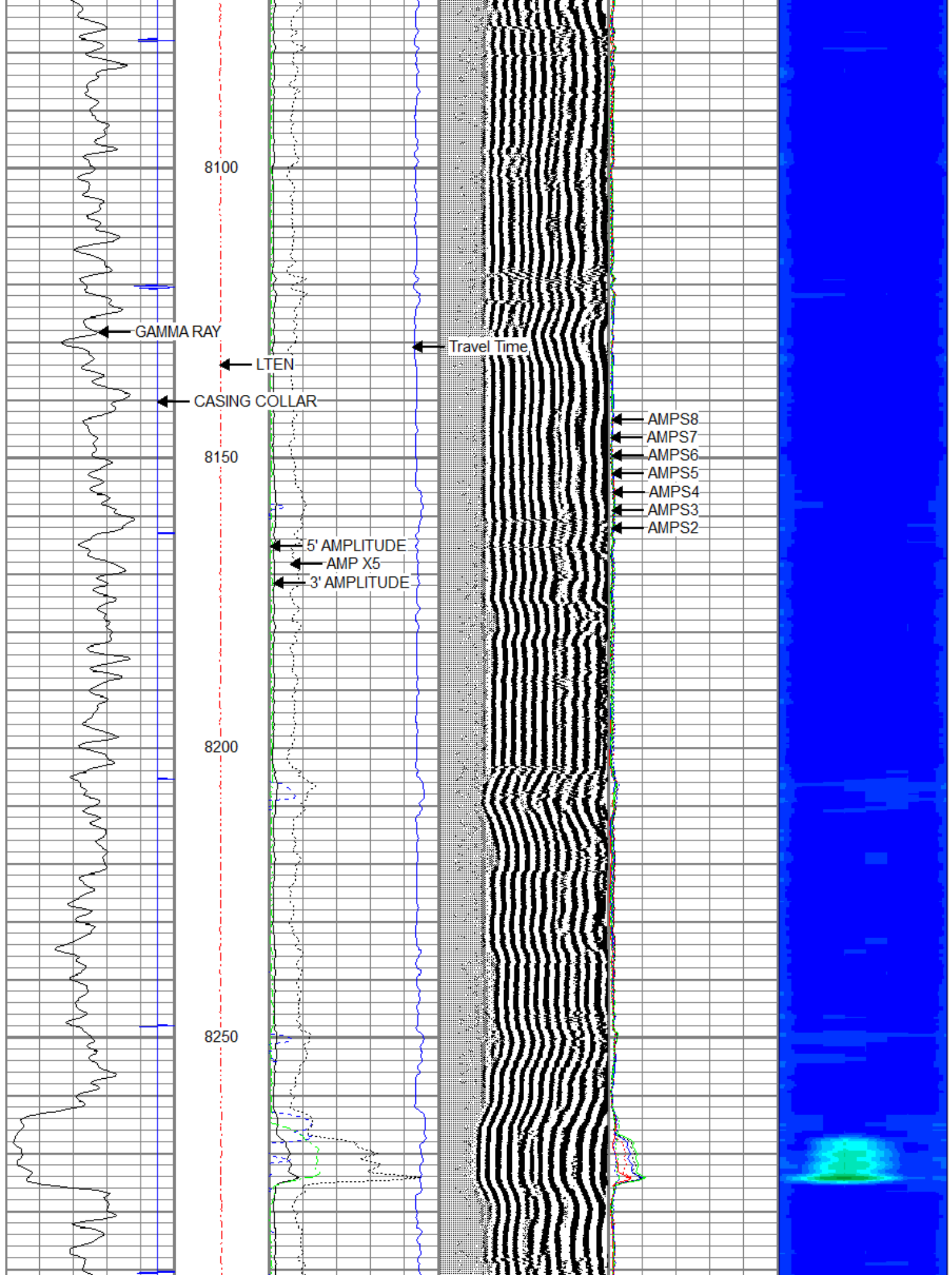


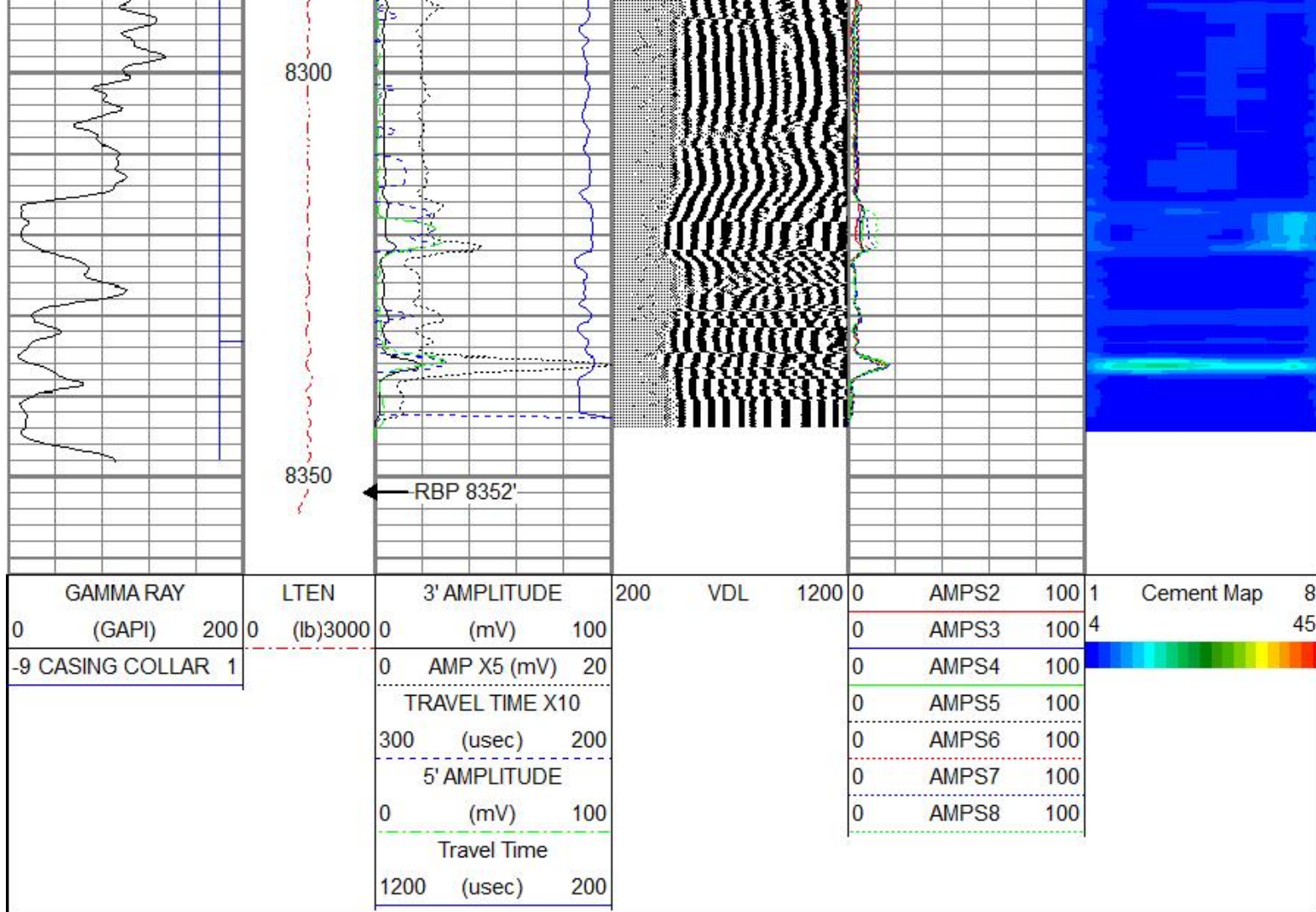










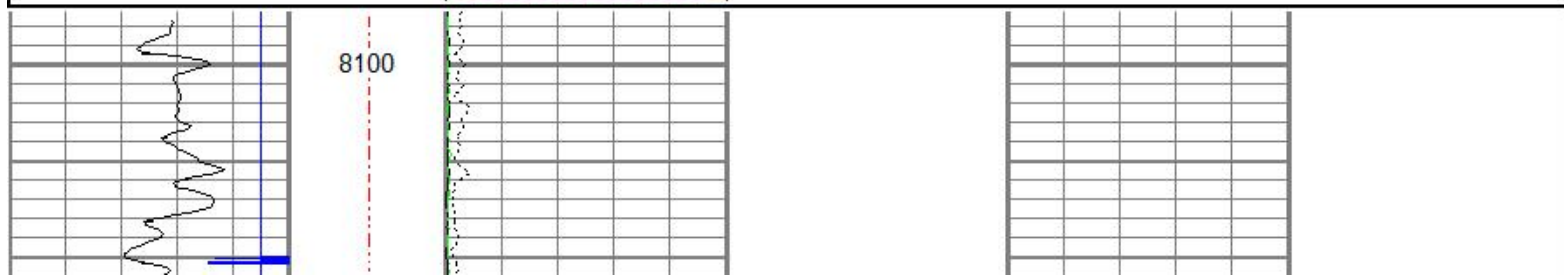


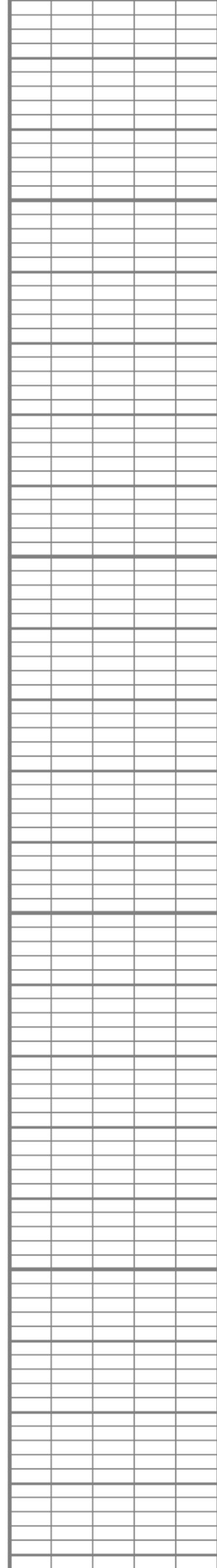
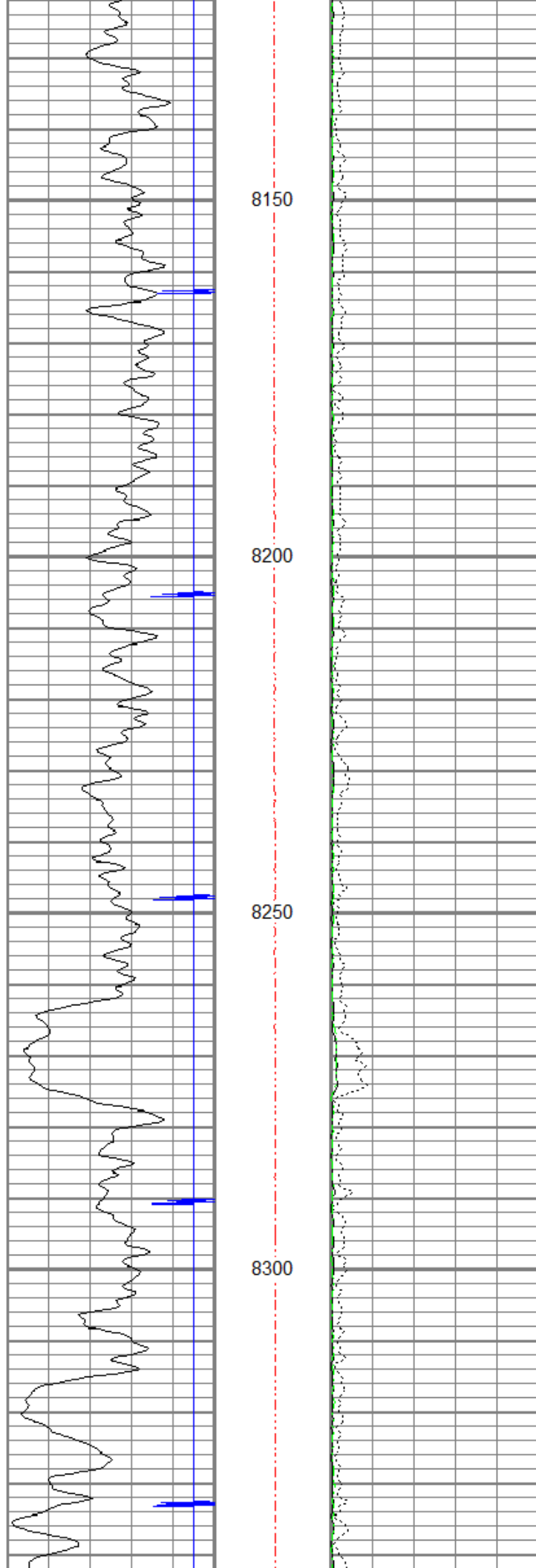
LINER PASS

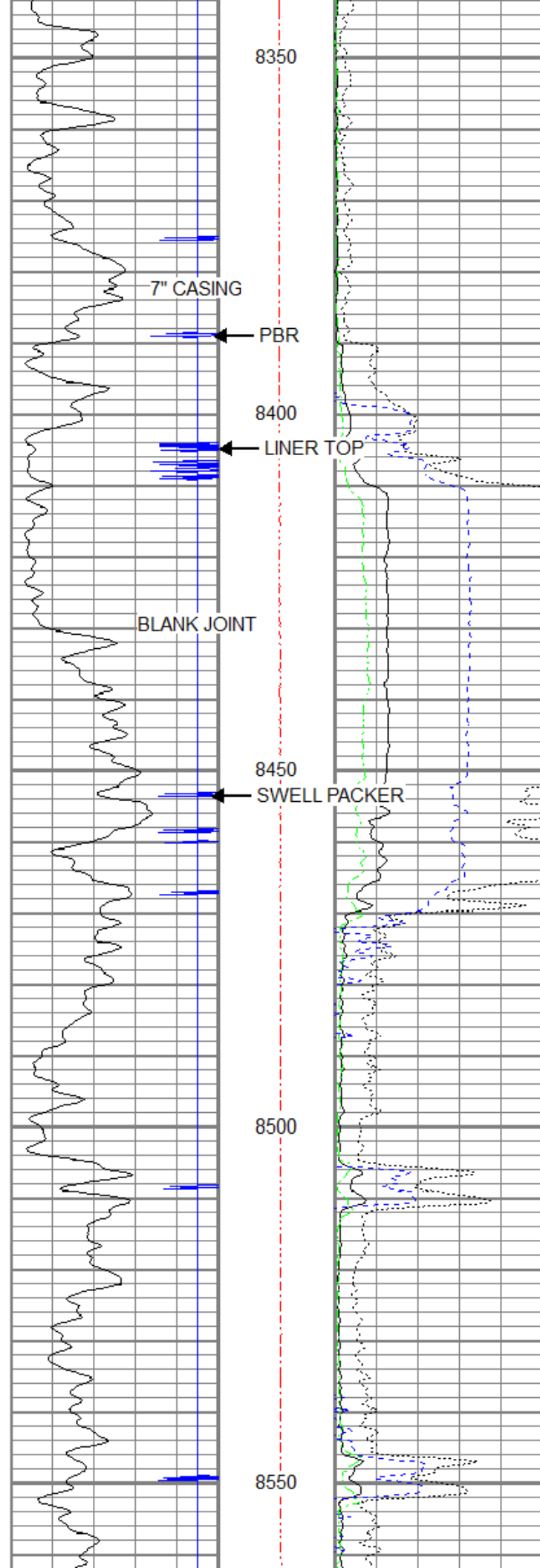
5" = 100'

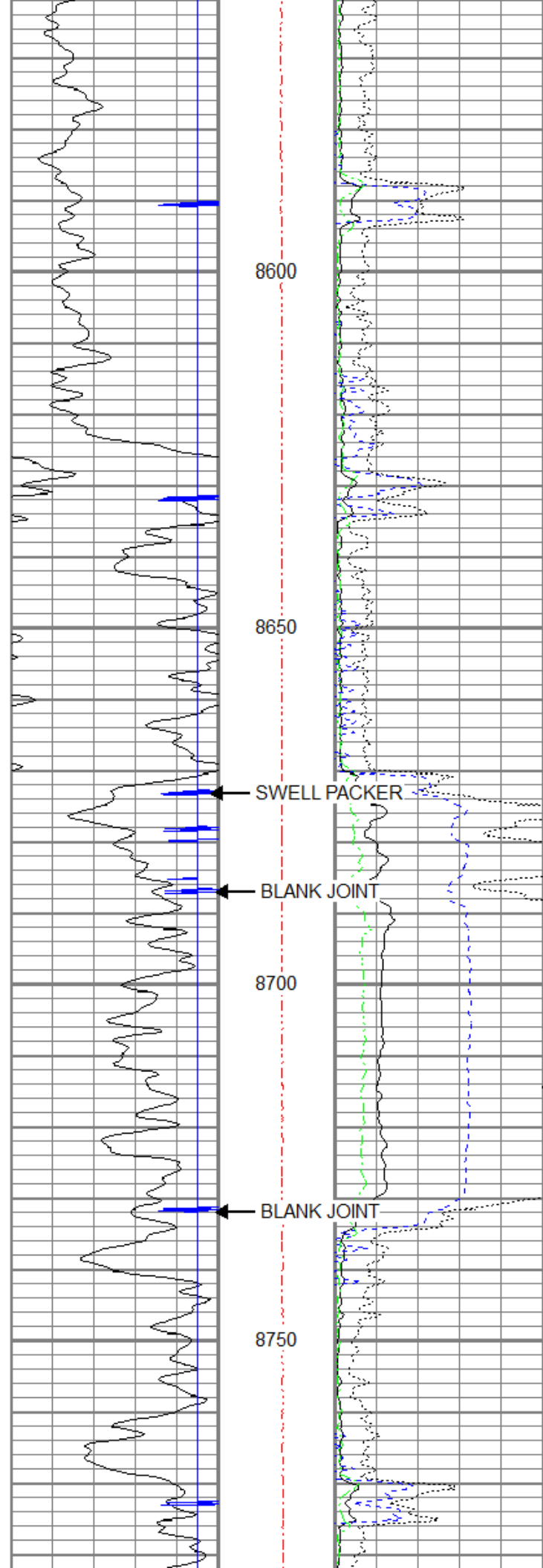
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 Charted by Depth in Feet scaled 1:240

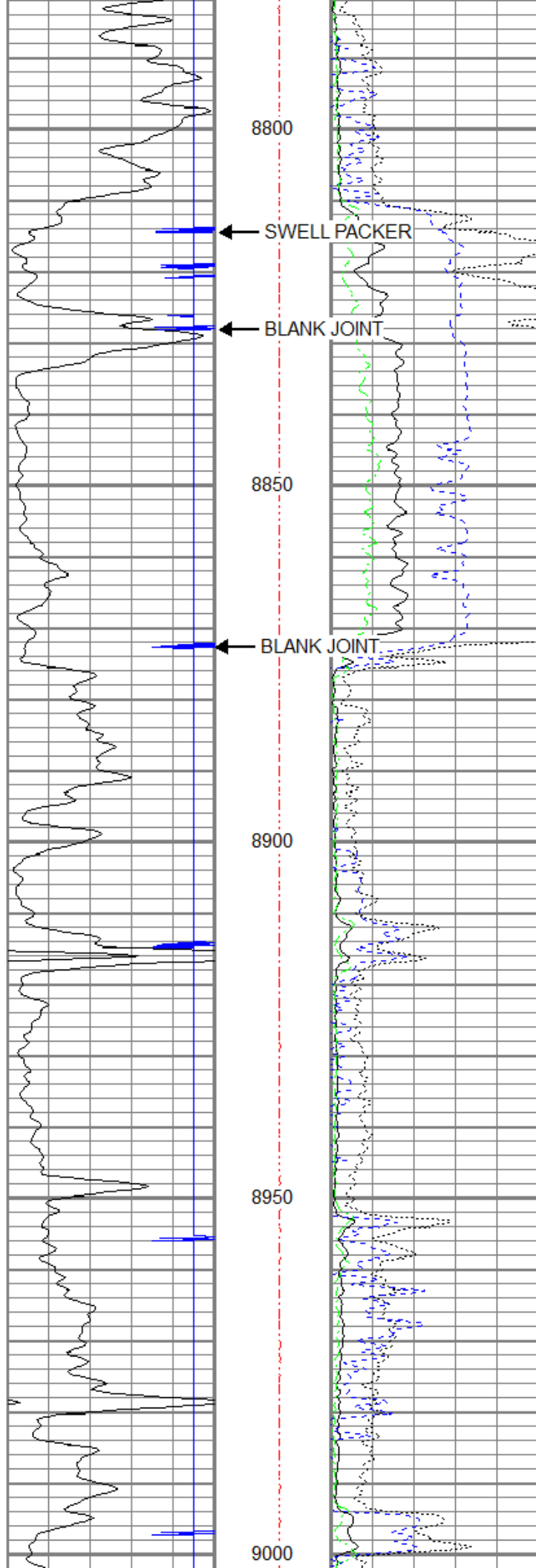
GAMMA RAY	LTEN	3' AMPLITUDE
0 (GAPI) 200	0 (lb) 3000	0 (mV) 100
-9 CASING COLLAR 1		0 AMP X5 (mV) 20
		TRAVEL TIME X10
		300 (usec) 200
		5' AMPLITUDE
		0 (mV) 100

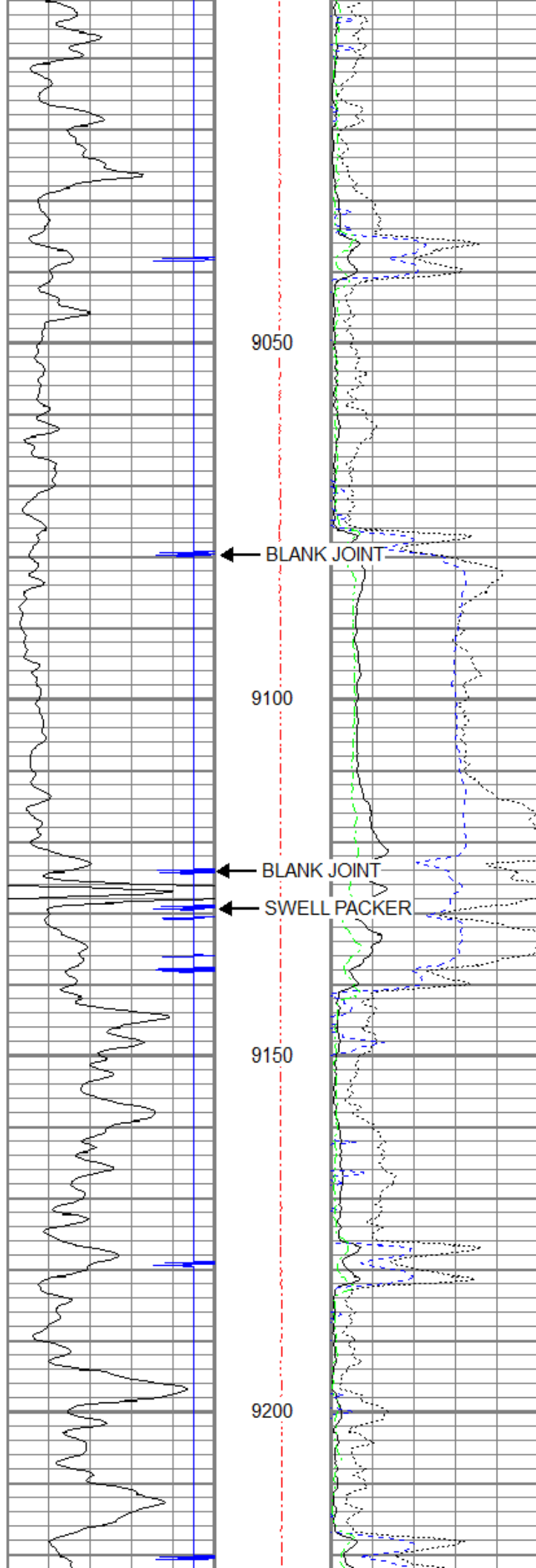


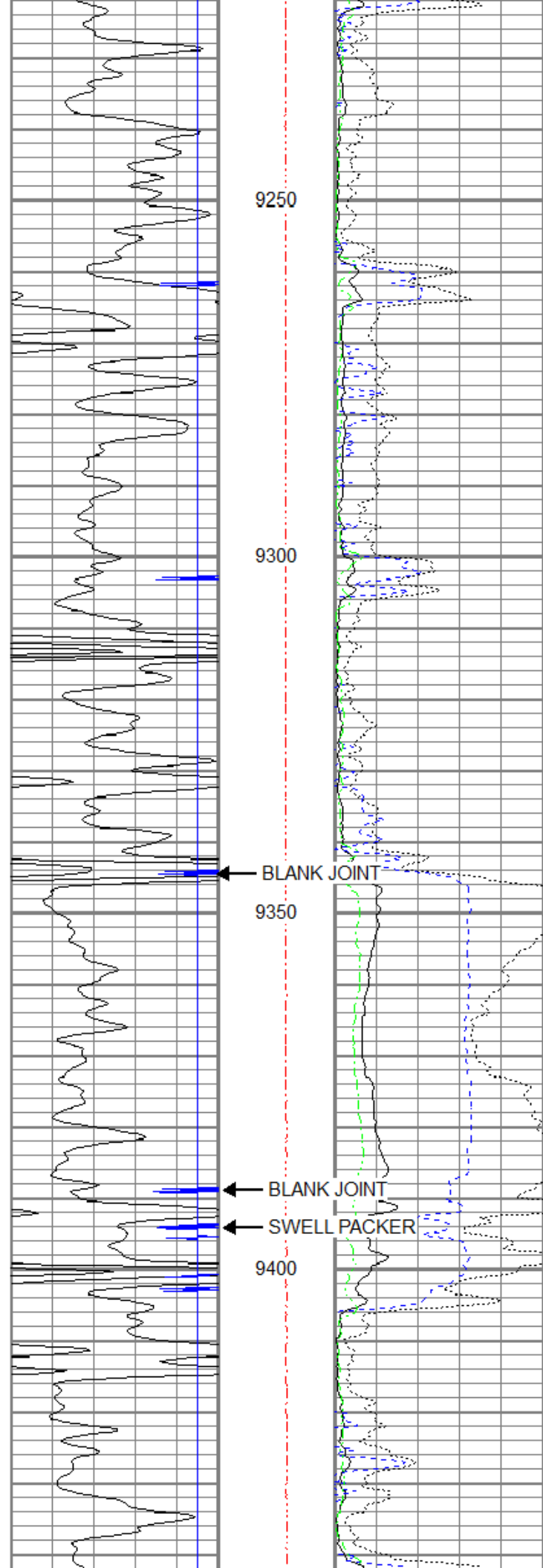


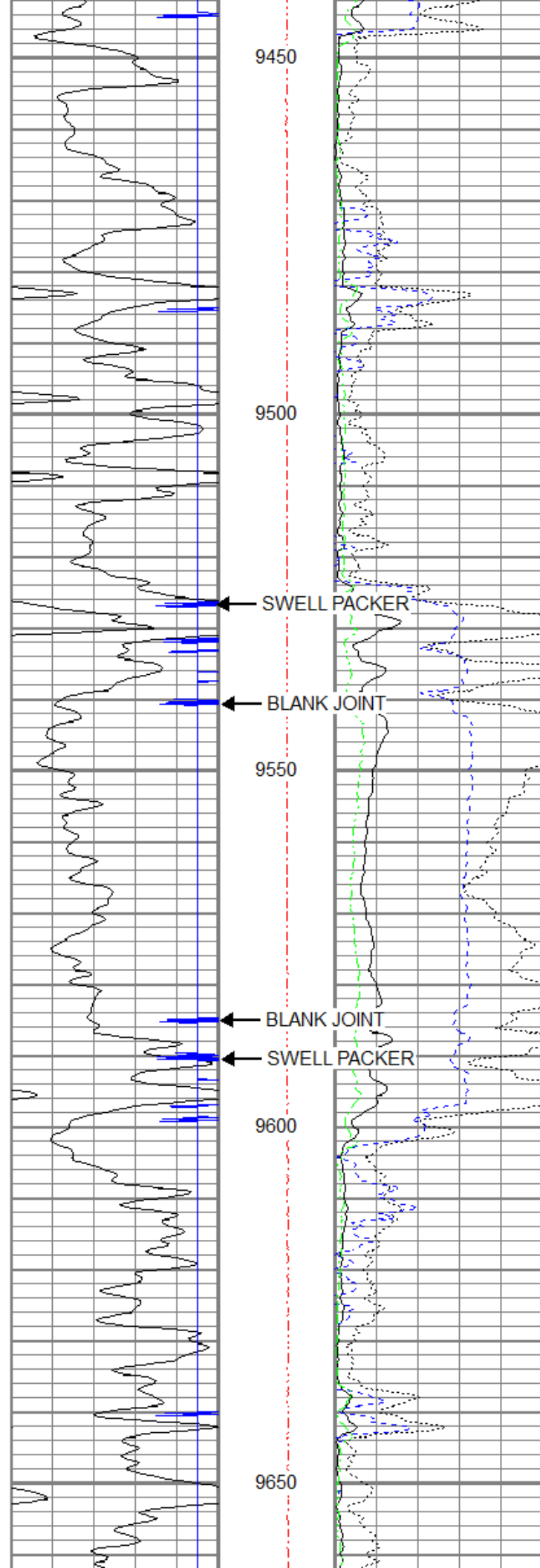


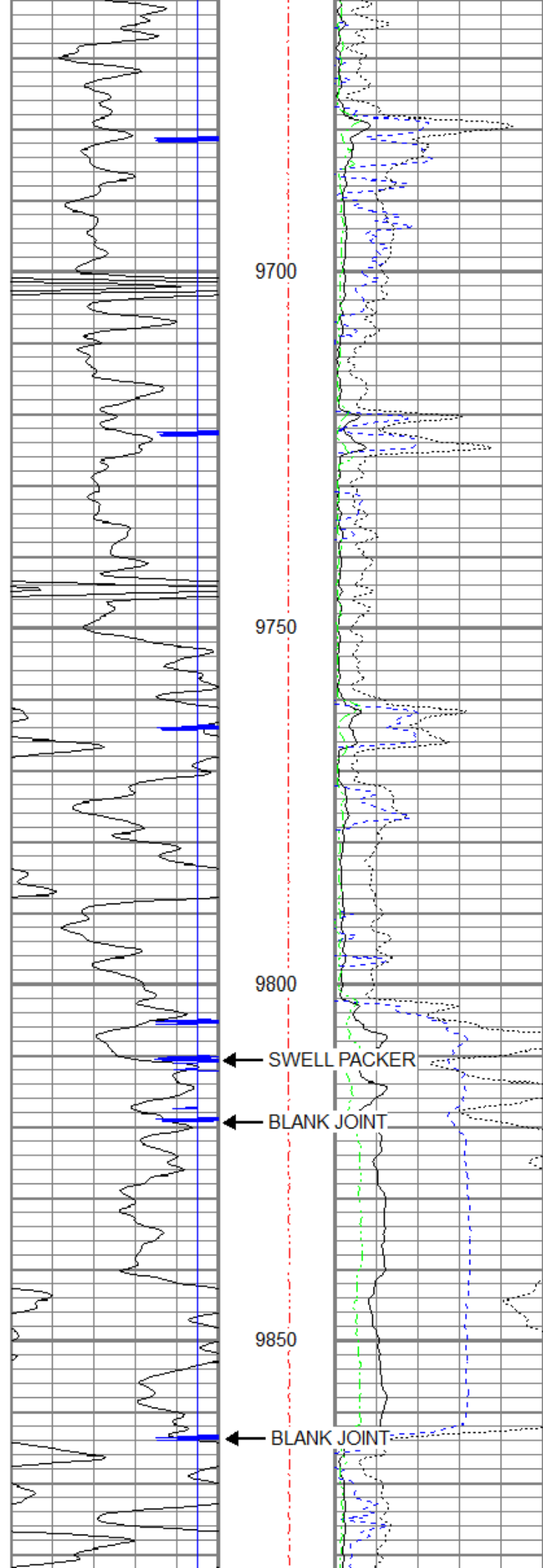


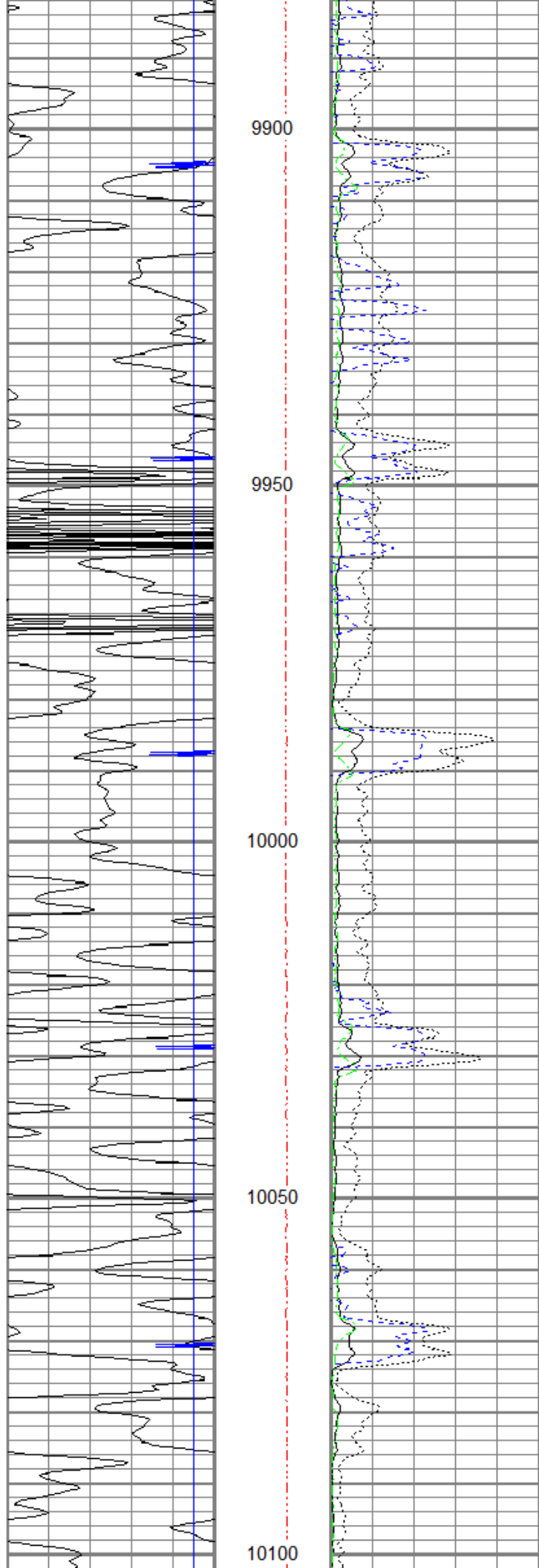


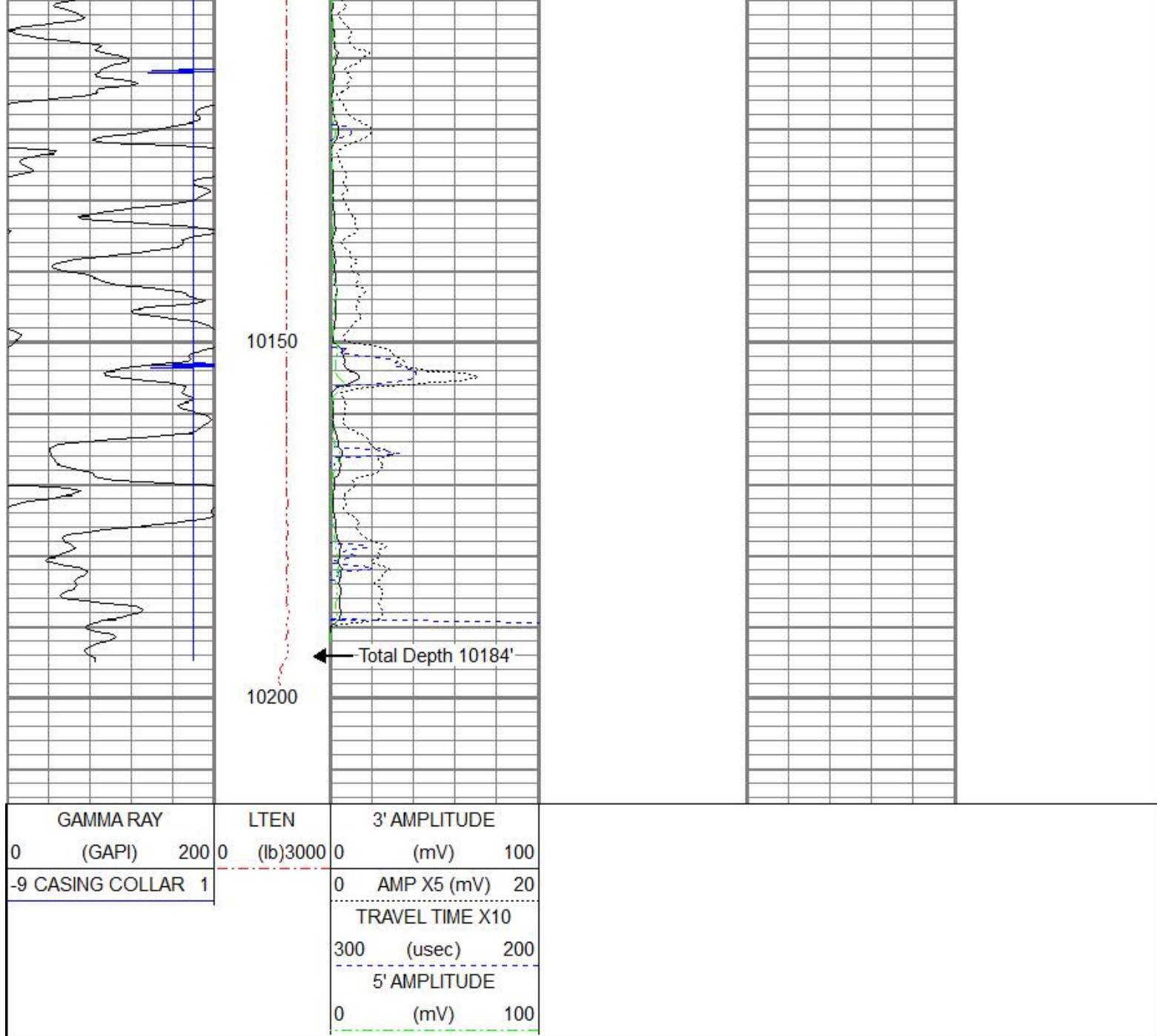












Company NGL WATER SOLUTIONS DJ LLC
Well NGL C9
Field PAWNEE PIONEER
County WELD
State COLORADO