Southwest Exploration Services, LLC

borehole geophysics & video services

COMPANY	EXCELSIOR MINING ARIZONA, INC.
WELL ID	NSH-2
FIELD	GUNNISON - NORTH STAR
COUNTY	COCHISE STATE ARIZONA

TYPE OF LOGS: SONIC

MORE:

LOCATION

SEC TWP RGE

OTHER SERVICES
ABI-40
GAMMA RAY
CALIPER
TFR
E-LOGS

PERMANENT DATUM		ELEVATION	K.B.
LOG MEAS. FROM	GROUND LEVEL	ABOVE PERM. DATUM	D.F.
DRILLING MEAS. FROM			G.L.

DATE	7-1-11	TYPE FLUID IN HOLE	DRILLING MUD
RUN No	1	SALINITY	
TYPE LOG	SONIC	DENSITY	
DEPTH-DRILLER	1300 FT	LEVEL	
DEPTH-LOGGER	1297 FT	MAX. REC. TEMP.	27.5 Deg C
BTM LOGGED INTERVAL	1297 FT	IMAGE ORIENTED TO:	N/A
TOP LOGGED INTERVAL	525 FT	SAMPLE INTERVAL	0.2 FT
DRILLER / RIG#	BJ DRILLING	LOGGING TRUCK	TRUCK # 689
RECORDED BY / Logging Eng.	D. JACOVITCH	TOOL STRING/SN	ALT 50mm 4 RCVR
WITNESSED BY	BASIN WELLS-BO	LOG TIME:ON SITE/OFF SITE	1930 0100

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	?	SURFACE	608 FT	6"		SURFACE	608 FT
2	6"	608 FT	TOTAL DEPTH				
3							

COMMENTS:

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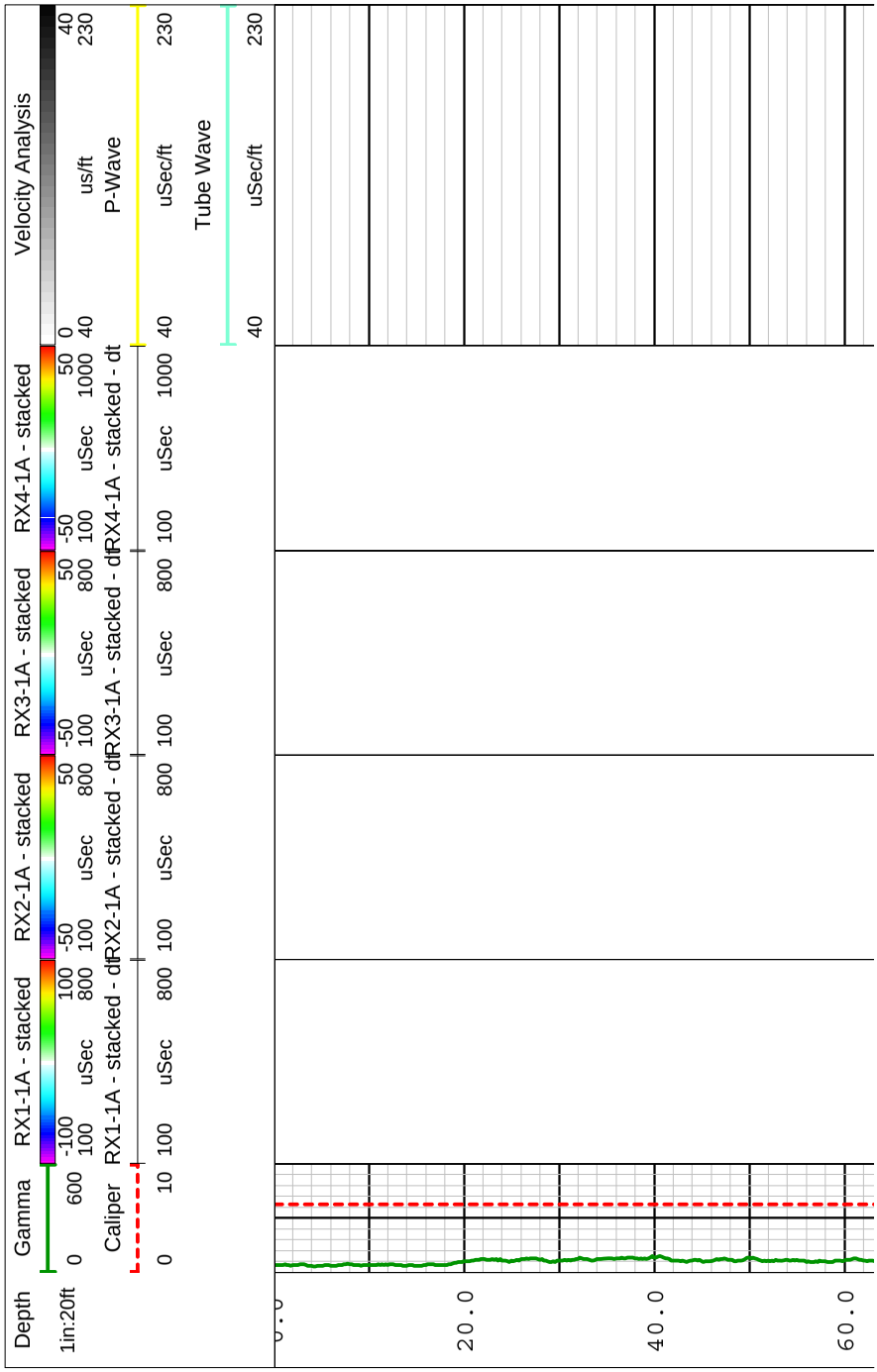

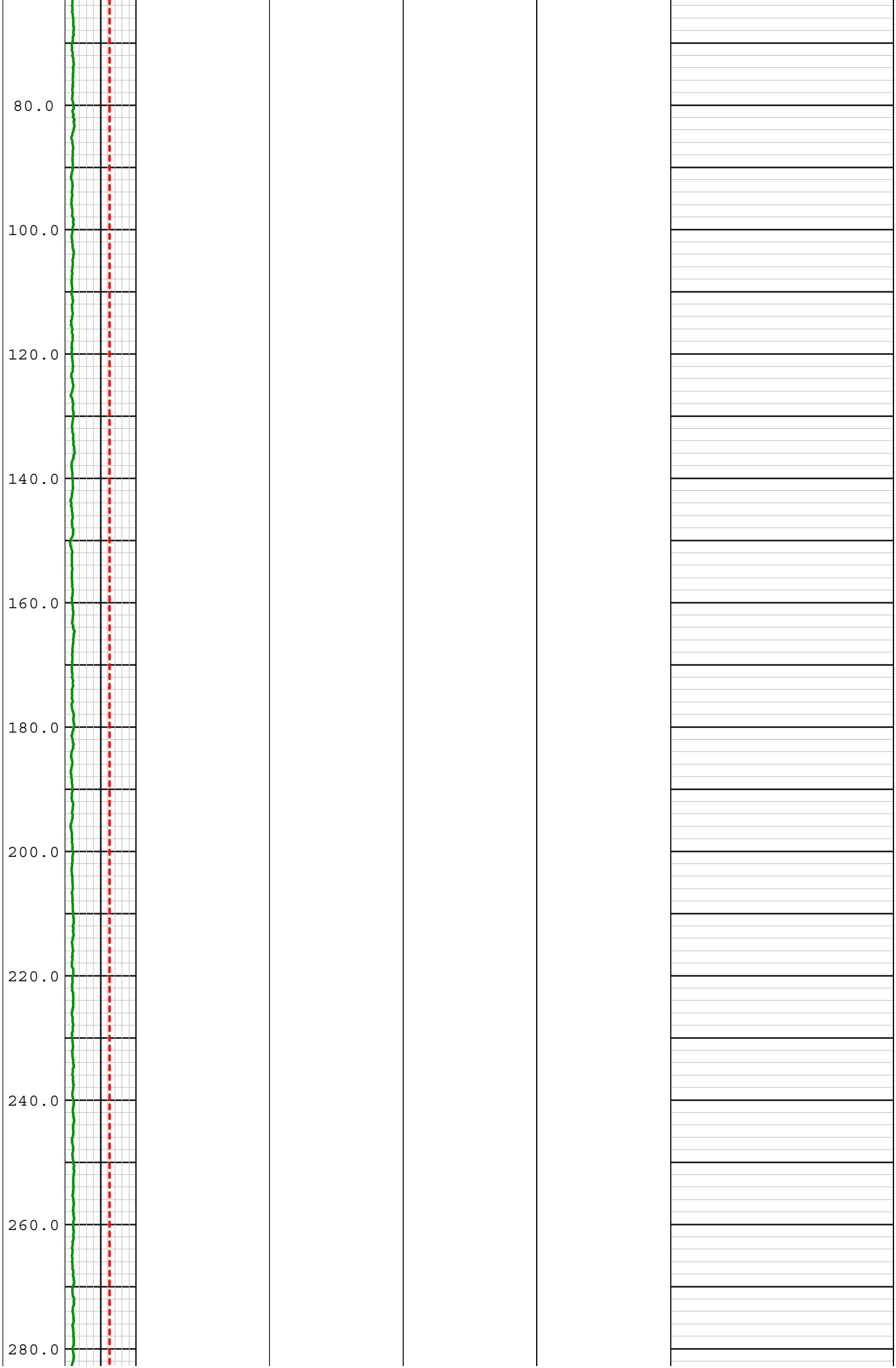
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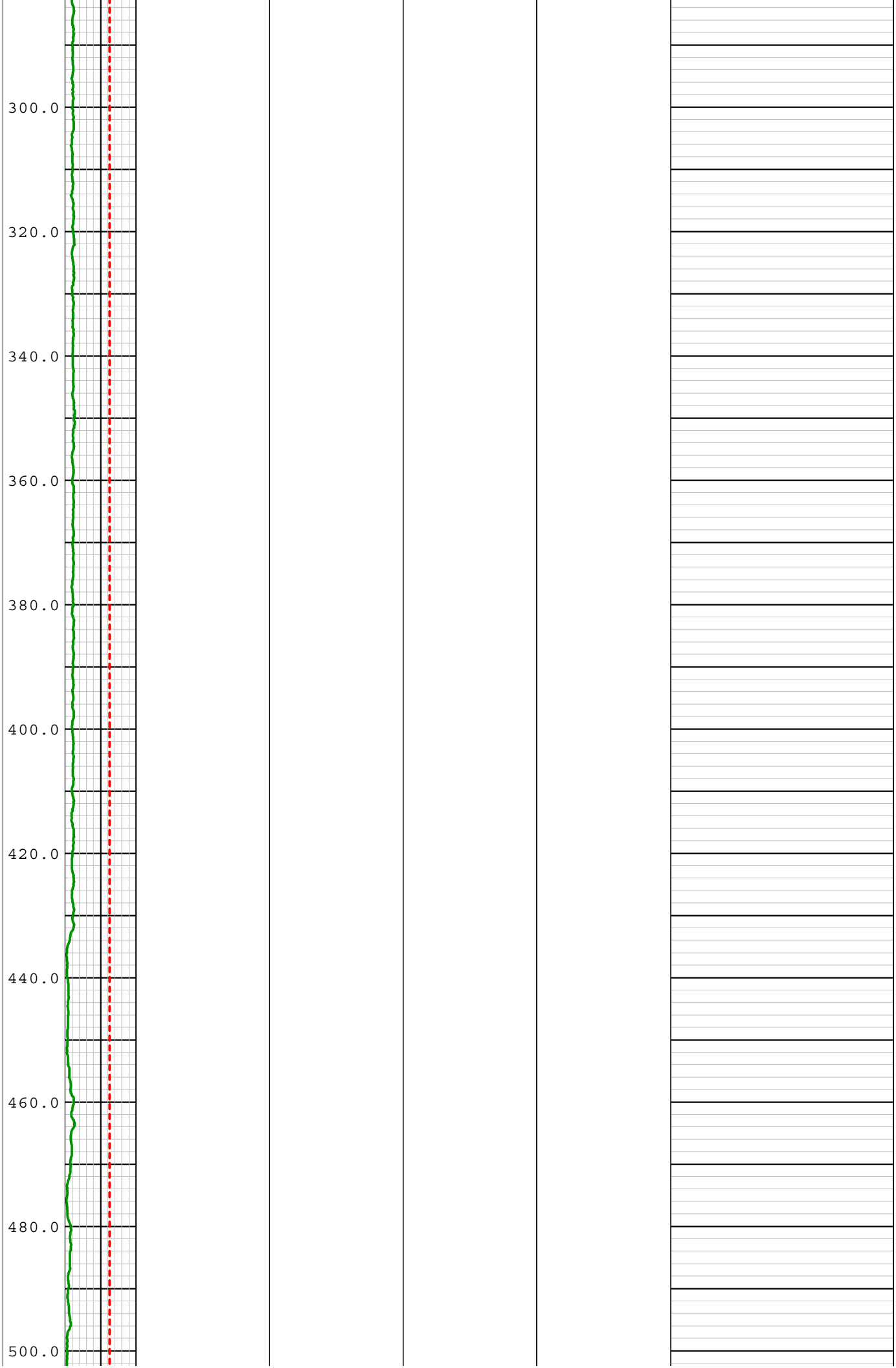
260.0
280.0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380.0
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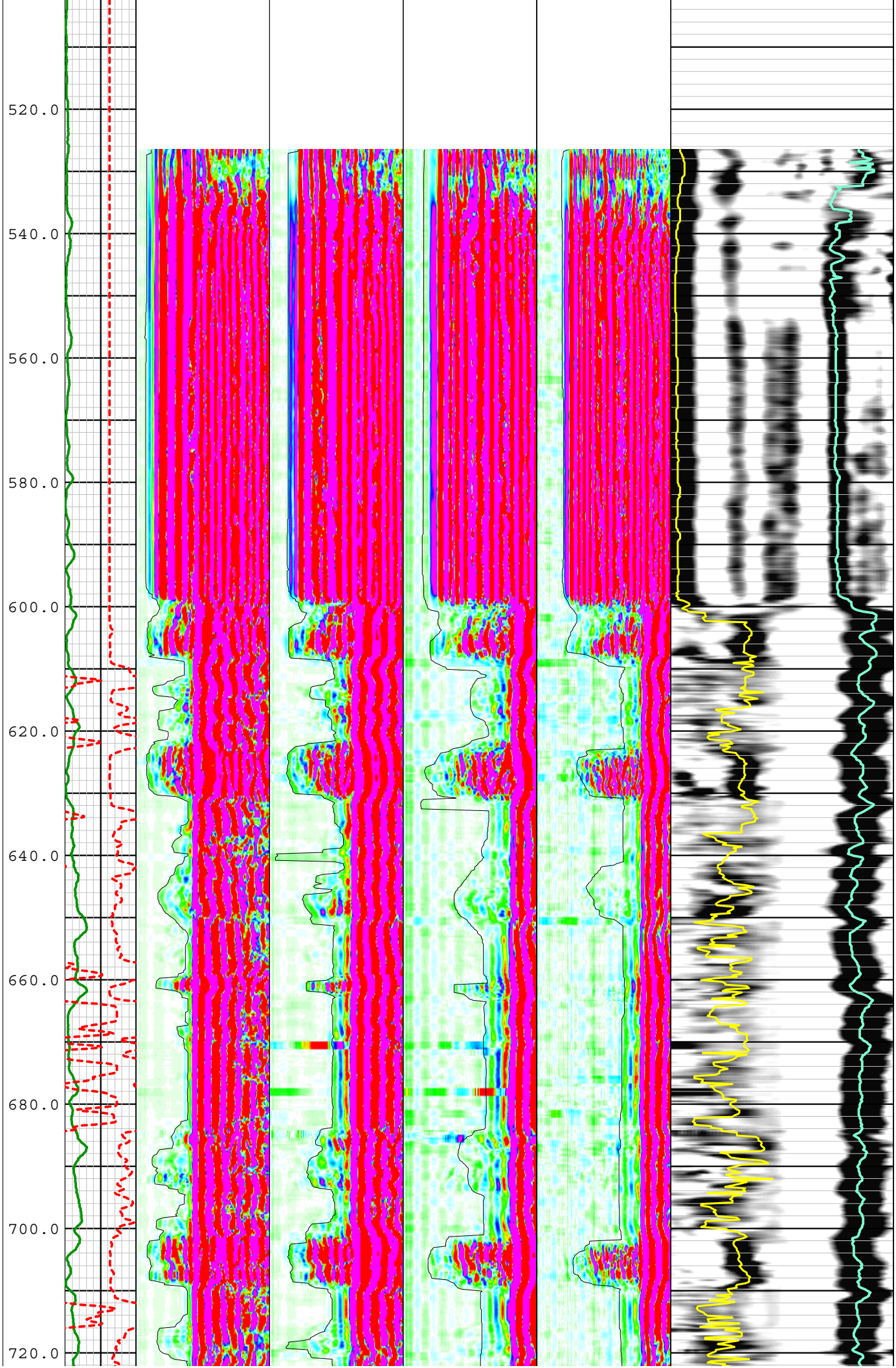
500.0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600.0
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660.0
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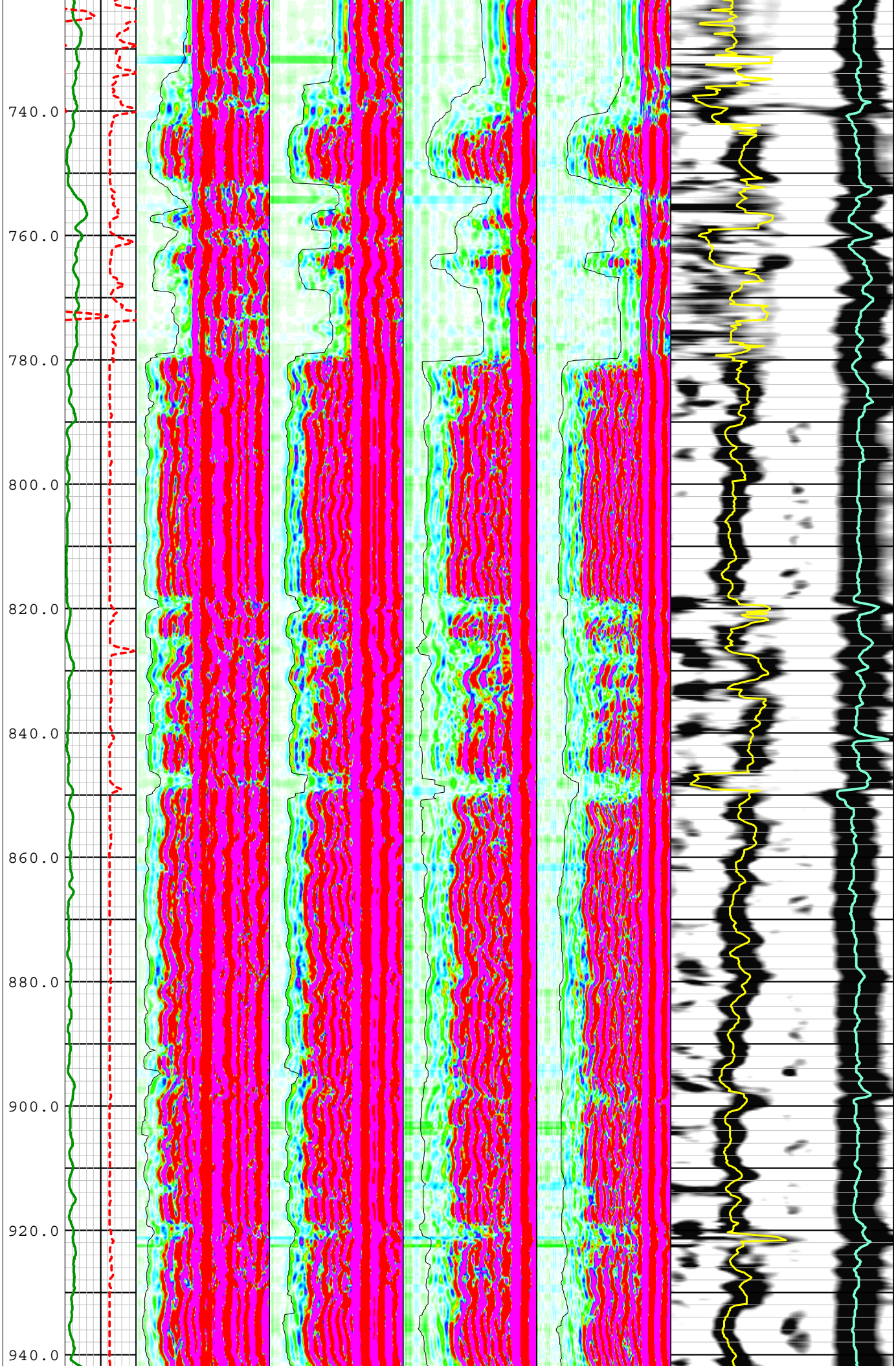
720.0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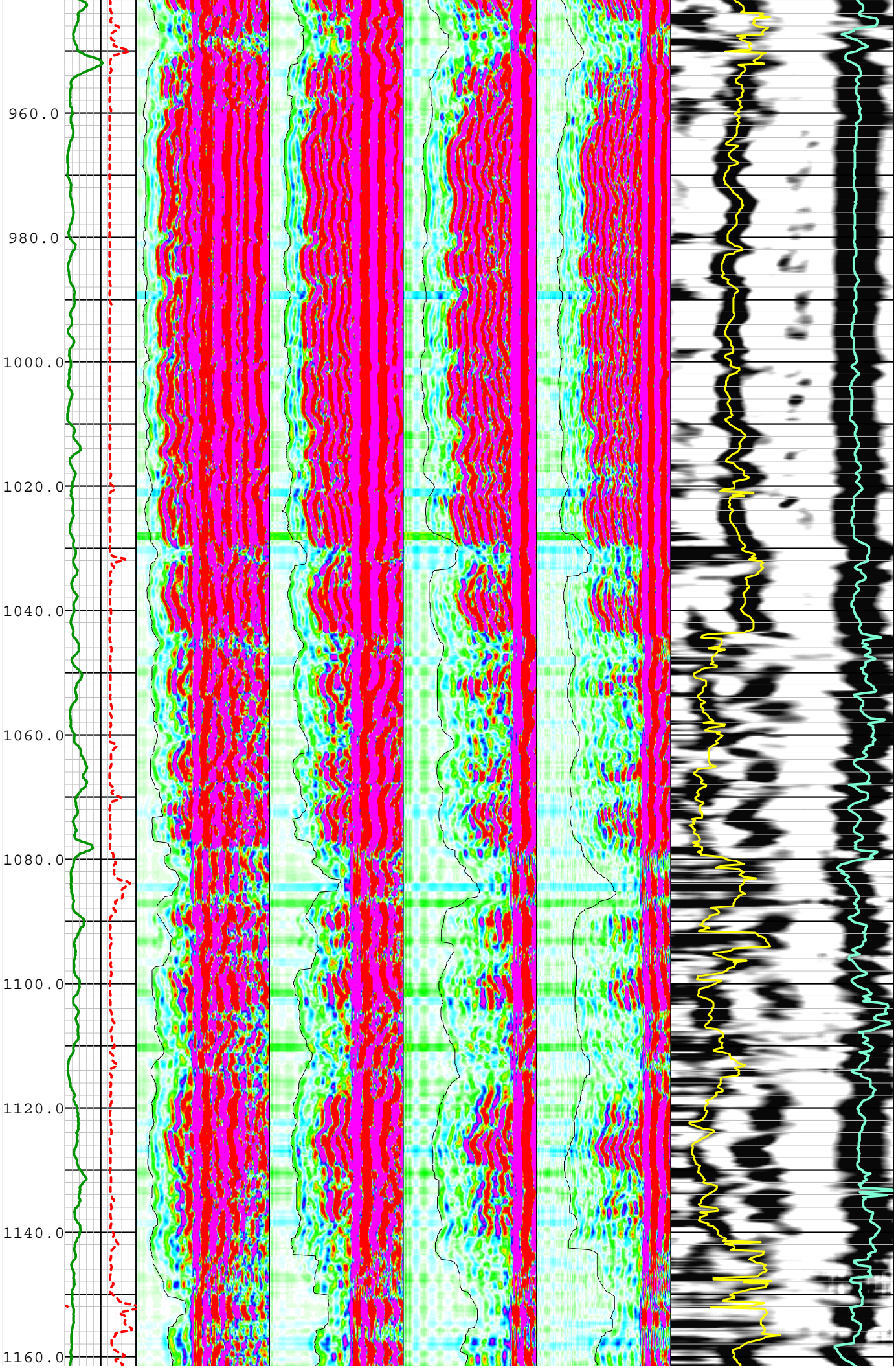
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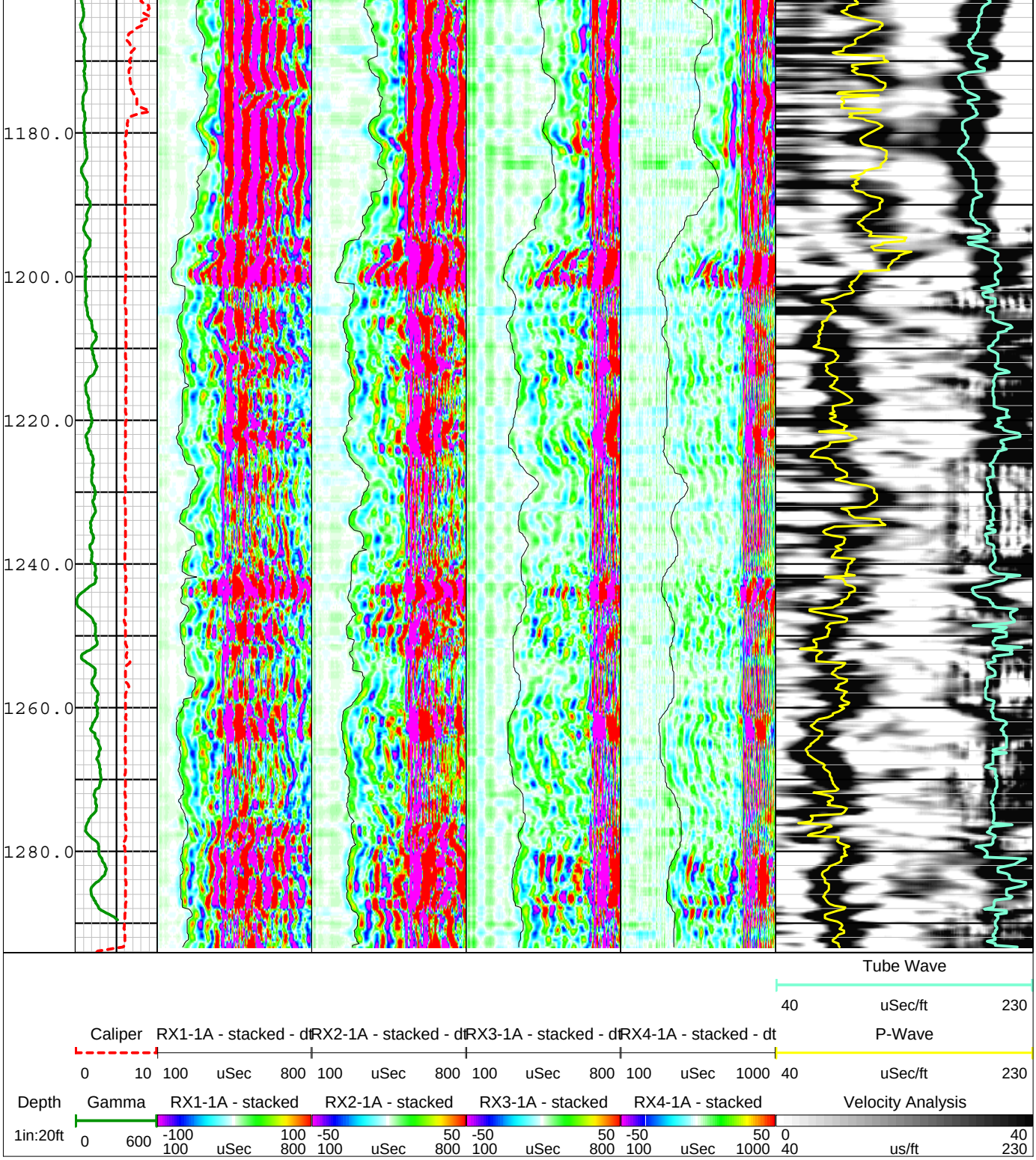
1180.0
1200.0
1220.0
1240.0
1260.0
1280.0
Tube Wave
40 uSec/ft 230
Caliper
RX1-1A - stacked - dt
RX2-1A - stacked - dt
RX3-1A - stacked - dt
RX4-1A - stacked - dt
P-Wave
0 10
100 uSec 800
100 uSec 800
100 uSec 800
100 uSec 1000
40 uSec/ft 230
Depth
Gamma
RX1-1A - stacked
RX2-1A - stacked
RX3-1A - stacked
RX4-1A - stacked
Velocity Analysis
1in:20ft
0 600
-100 100
100 uSec 800
-50 50
100 uSec 800
-50 50
100 uSec 800
-50 50
100 uSec 1000
0 40
40 us/ft 230