PACIFIC SURVEYS

SONIC VELOCITY VARIABLE DENSITY

Job No. 12077

File No.

Company U.S.G.S.

Well SDMC

Field NATIONAL CITY

County SAN DIEGO State CA

Location:

NATIONAL CITY BLVD @ KEYSTONE TRAILER PARK

Sec. Twp. Rge.

Other Services:

ELOG/GR

Permanent Datum	G.L.	Elevation above perm. datum	Elevation K.B. D.F. G.L.
Log Measured From	G.L.	0	
Drilling Measured From	G.L.		

Date	06-12-05		
Run Number	ONE		
Depth Driller	1500'		
Depth Logger	1503'		
Bottom Logged Interval	1503'		
Top Log Interval	0'		
Casing Driller	12.25 OD @ 120'		
Casing Logger	120'		
Bit Size	6.75"		
Type Fluid in Hole	BENTONITE		
Density / Viscosity	N/A		
pH / Fluid Loss	N/A		
Source of Sample	PIT		
Rm @ Meas. Temp	4.08 @ 77F		
Rmf @ Meas. Temp	4.2 @ 77F		
Rmc @ Meas. Temp	N/A		
Source of Rmf / Rmc	MEAS		
Rm @ BHT	N/A		
Time Circulation Stopped	2 HR		
Time Logger on Bottom	19:45		
Max. Recorded Temperature	N/A		
Equipment Number	PS-1		
Location	L.A.		
Recorded By	RIDDER		
Witnessed By	T. BROWN		

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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

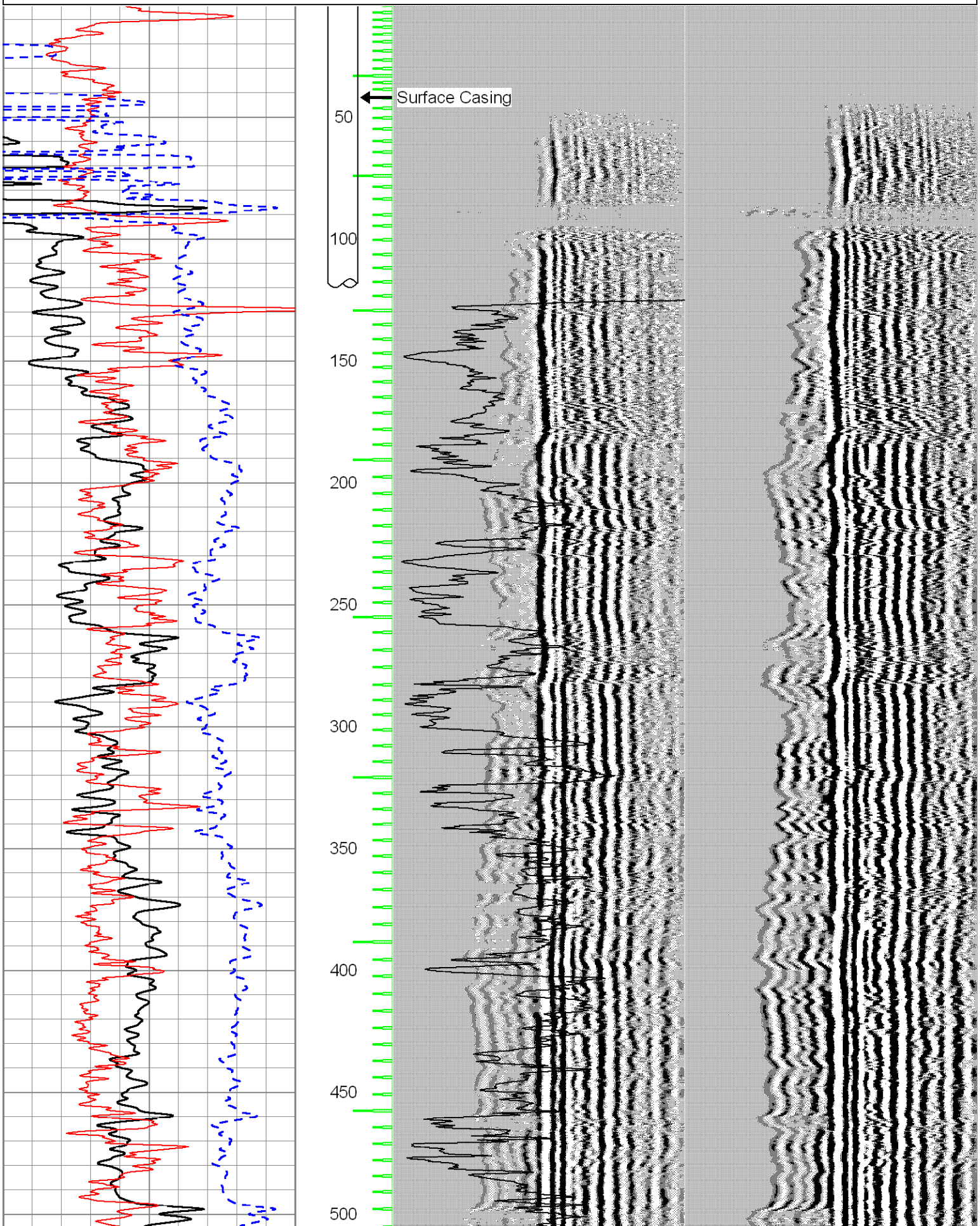
MARTIX TRAVEL = 110 USEC/FT FLUID VELOCITY = 180 USEC/FT COMPACTION CORRECTION = 2

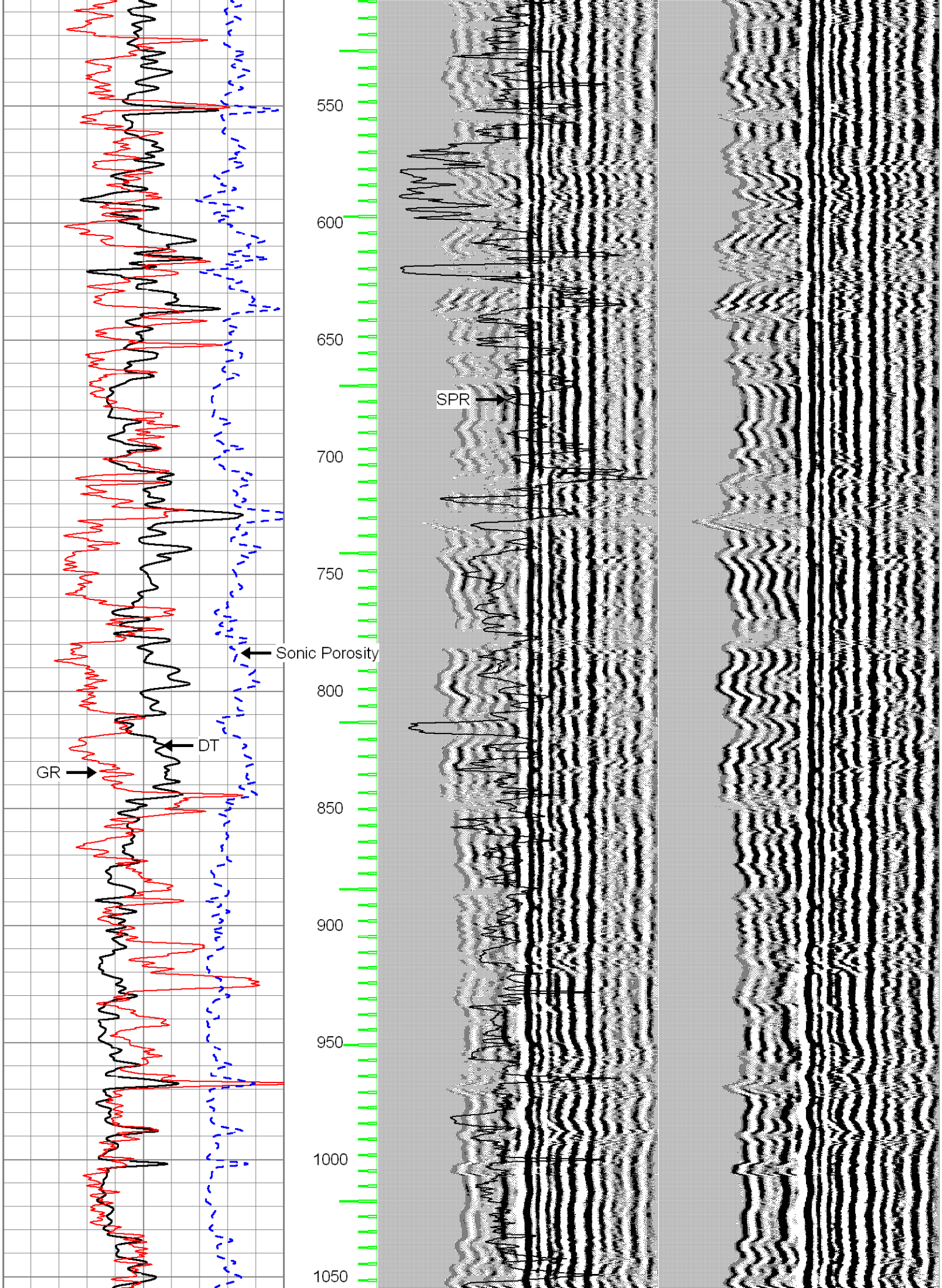
Database File: 12077.db
Dataset Pathname: USGS/SDMC/run1/SONIC.1
Presentation Format: slt
Dataset Creation: Sun Jun 12 18:21:23 2005 by Calc Warrior Version 6.6
Charted by: Depth in Feet scaled 1:600

190	DT (usec/ft)	90
10	Gamma-Ray (GAPI)	110
120	Sonic Porosity (pu)	0

ITT (msec))		
500	Variable Density 5 ft	1600
15	Single Point (Ohm-m)	45

500	Variable Density 5 ft	1600




550
600
650
700
750
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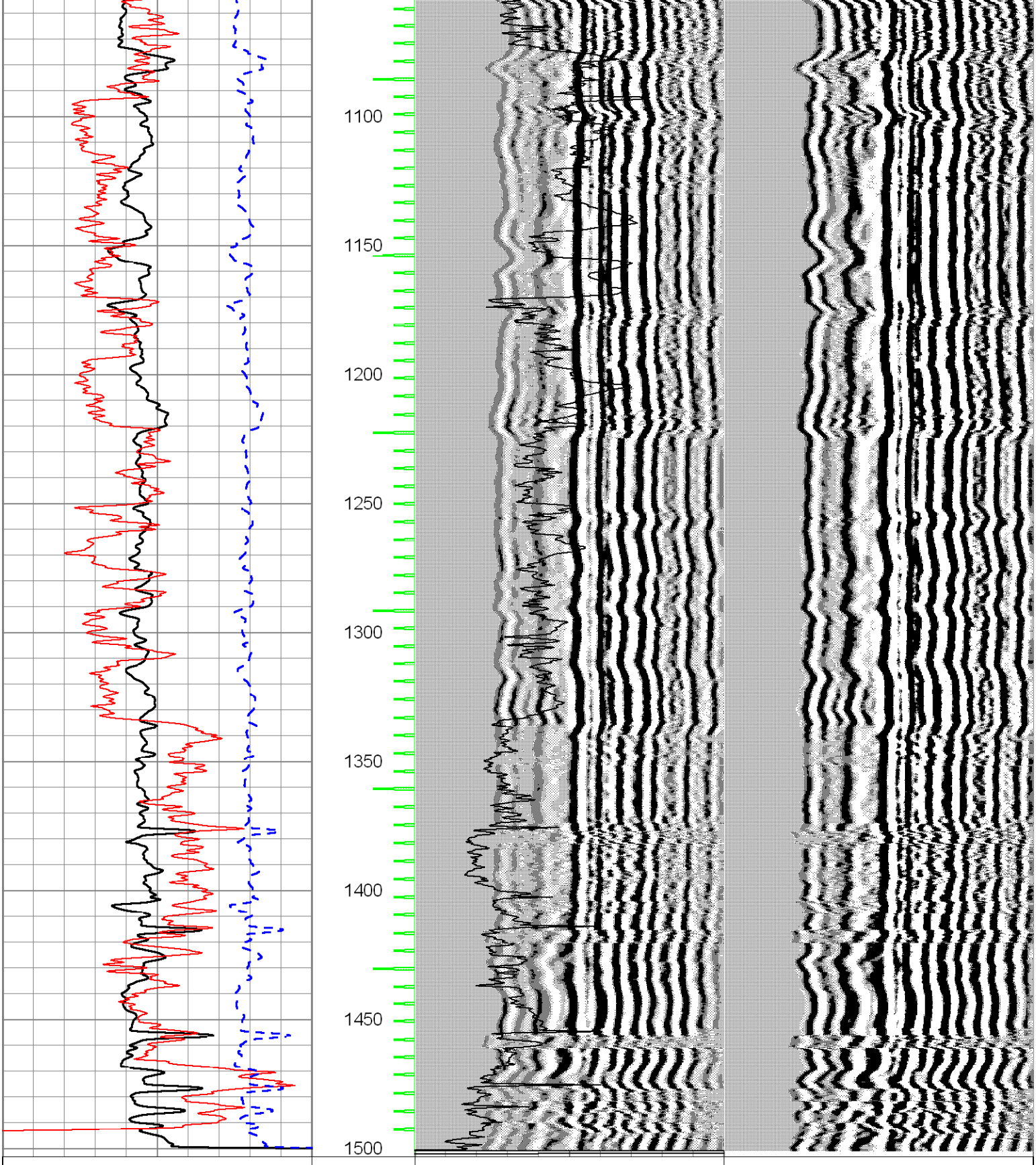
850
900
950
1000
1050
SPR
Sonic Porosity
DT
GR


1100
1150
1200
1250
1300
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