NABORS
COMPLETION & PRODUCTION SERVICES CO.

GAMMA RAY CCL
CEMENT BOND SECTOR VDL

Company	NOBLE ENERGY INC.
Well	WOLFPACK B02-64-1HN
Field	WATTENBERG
County	WELD
State	COLORADO

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Field WATTENBERG
County WELD State COLORADO

Location: API #: 0512337324
BHL: 1650' FSL & 660' FEL
NW/SW
SEC 2 TWP 5N RGE 64W

Other Services

Permanent Datum	GL	Elevation 4616	Elevation K.B. 4632 D.F. G.L. 4616
Log Measured From	KB		
Drilling Measured From	KB		

Date	AUGUST 28, 2013		
Run Number	ONE		
Depth Driller	10853		
Depth Logger	6890		
Bottom Logged Interval	6890		
Top Log Interval	SURFACE		
Open Hole Size	8-3/4		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	248°F		
Estimated Cement Top	945		
Time Well Ready	PORTABLE MAST		
Time Logger on Bottom	2-3/4 PROBE 101020		
Equipment Number	4838		
Location	45		
Recorded By	GREG NOLAN		
Witnessed By	BILL MANSFIELD		

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	36# J-55	16	617.3
Prot. String				
Production String	7	26# HCP 110	16	6974.6
Liner	4-1/2	11.6# P 110 IC	6862.3	10843

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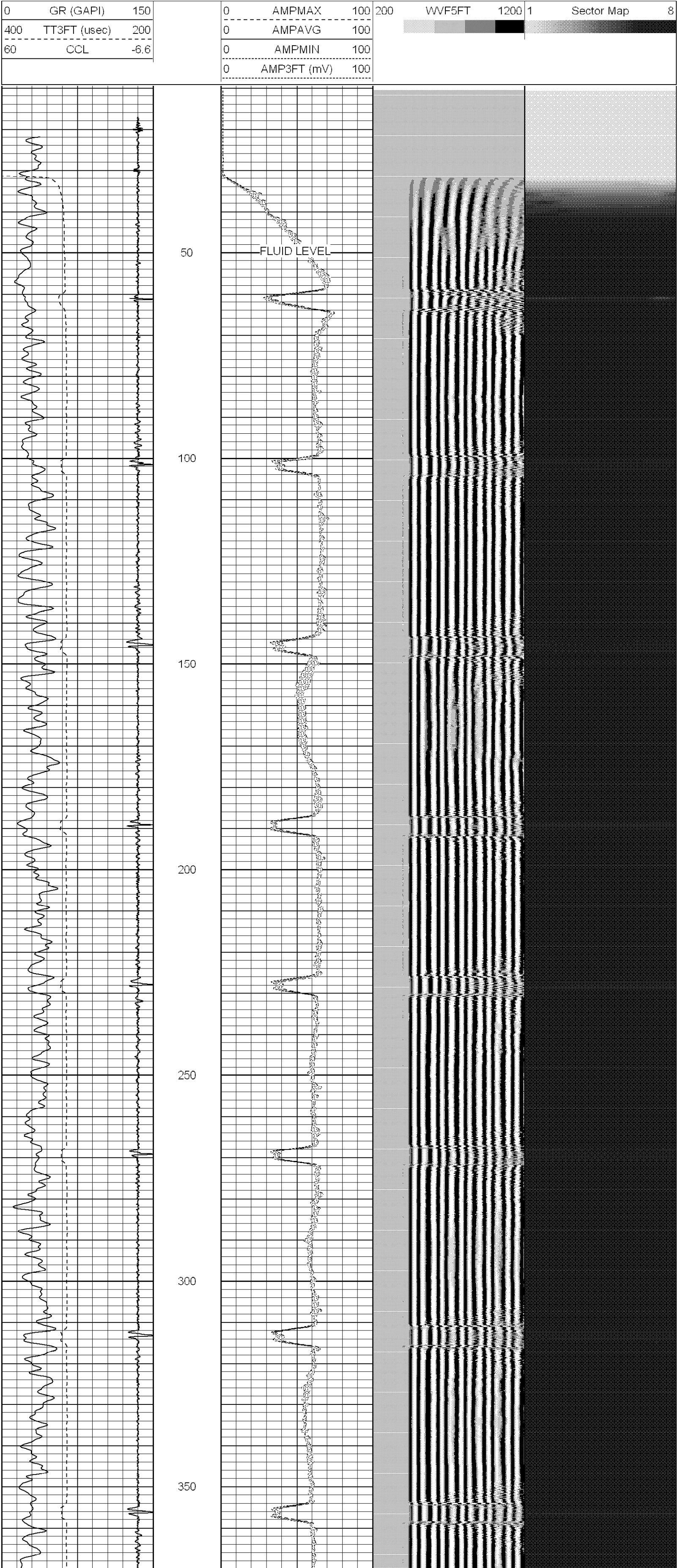
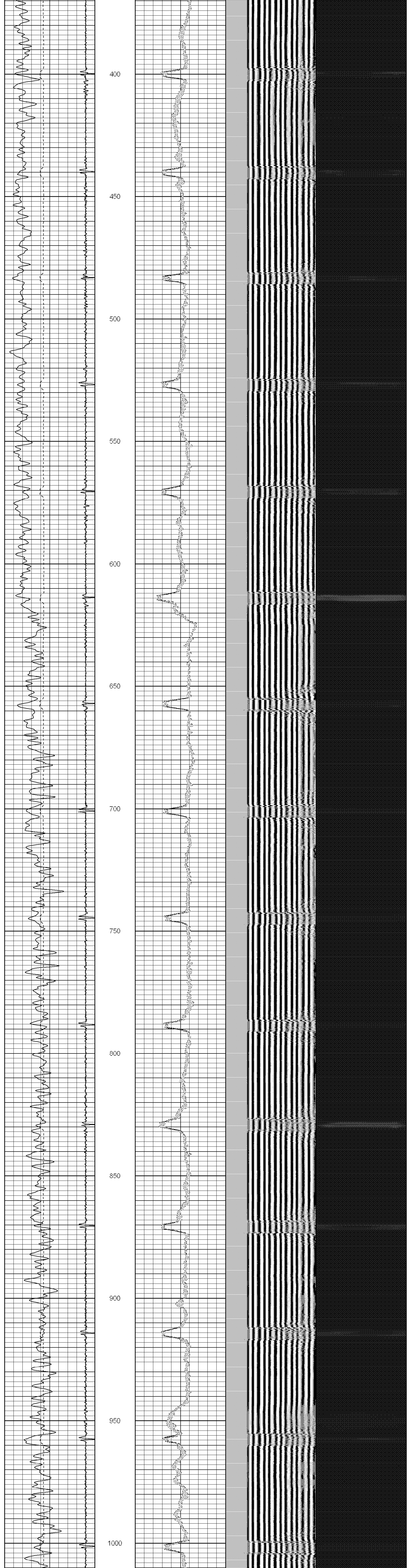
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

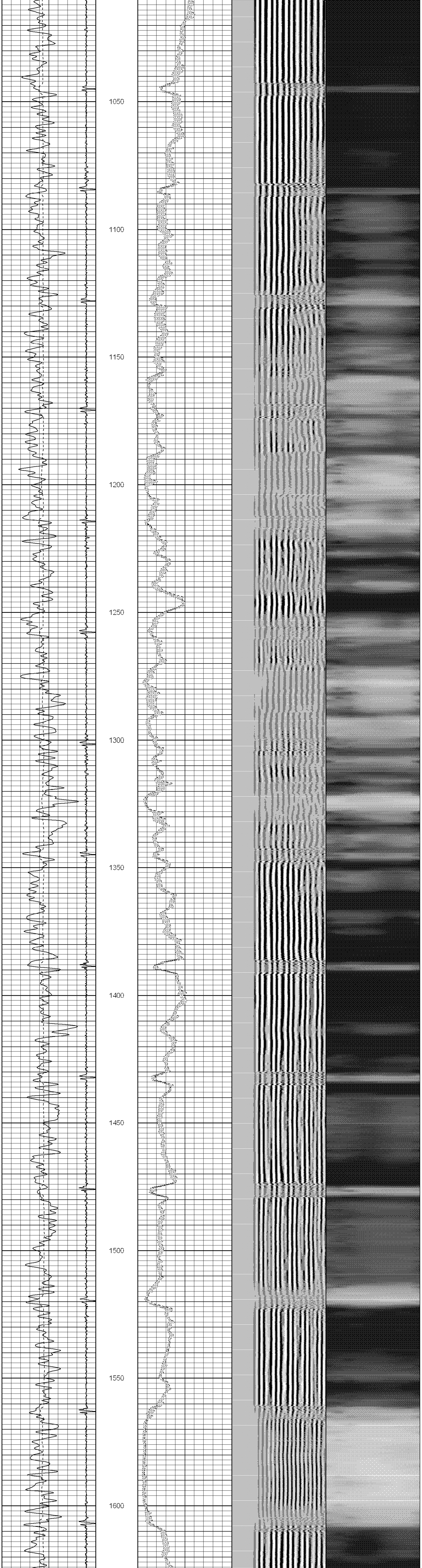
Comments

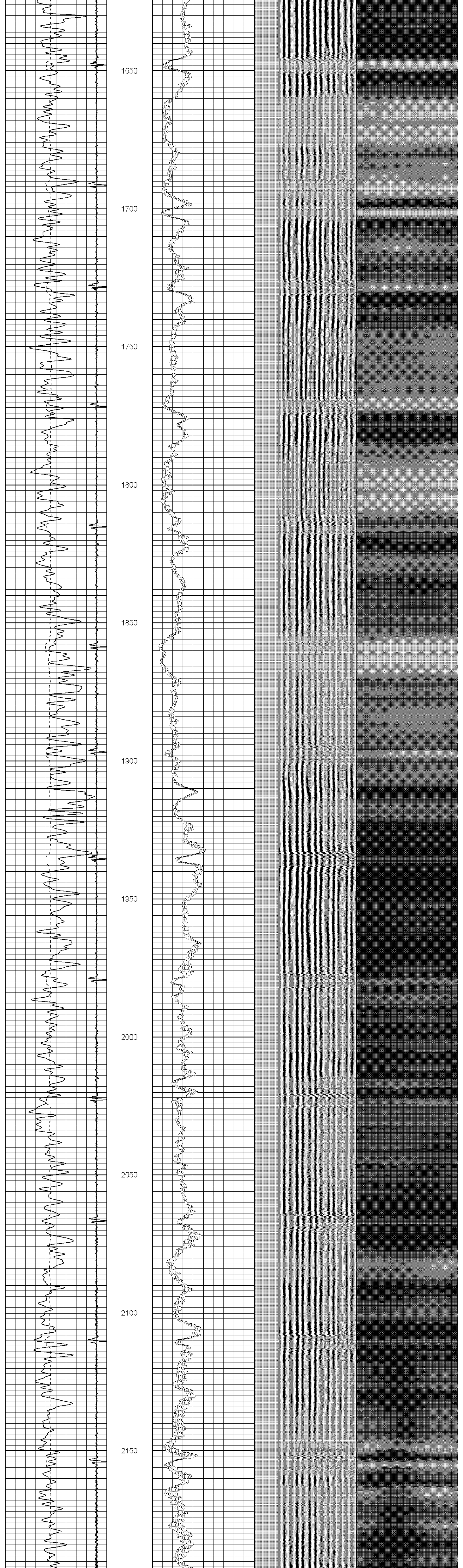
THANK YOU FOR CHOOSING NCPS!!!!
LOG NOT CORRELATED
WCR 57 & WCR 60.5, S.25 INTO
NORTHERNMOST WELL OF A 4 WELL PAD

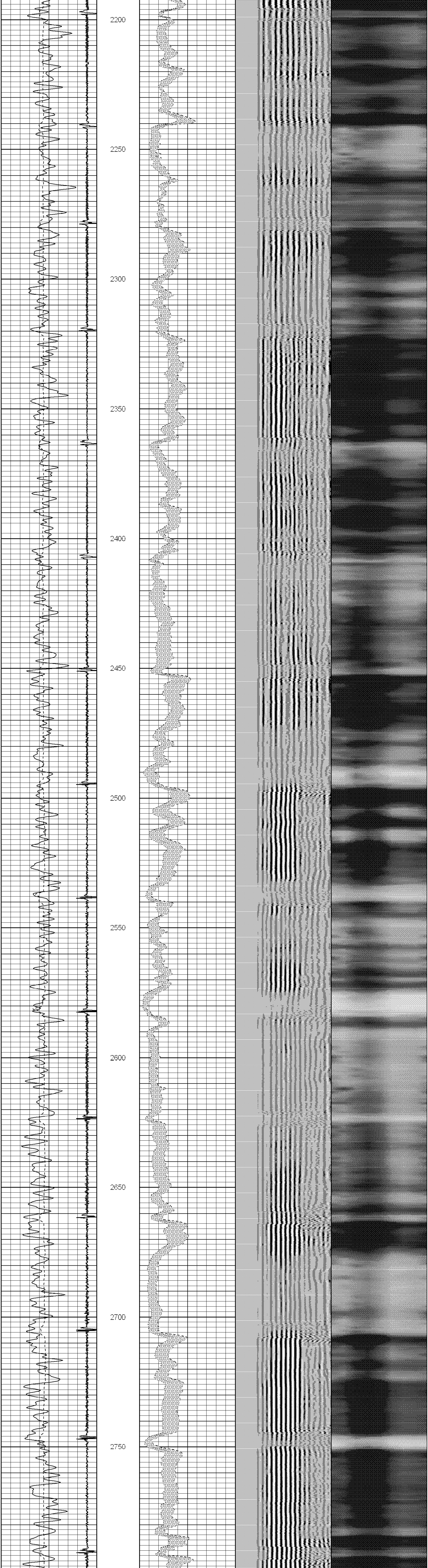
Database File:	cbl noble wolfpack b02-64-1hn.db
Dataset Pathname:	pass3
Presentation Format:	sector2
Dataset Creation:	Wed Aug 28 13:30:23 2013 by Log SCH 120430
Charted by:	Depth in Feet scaled 1:240

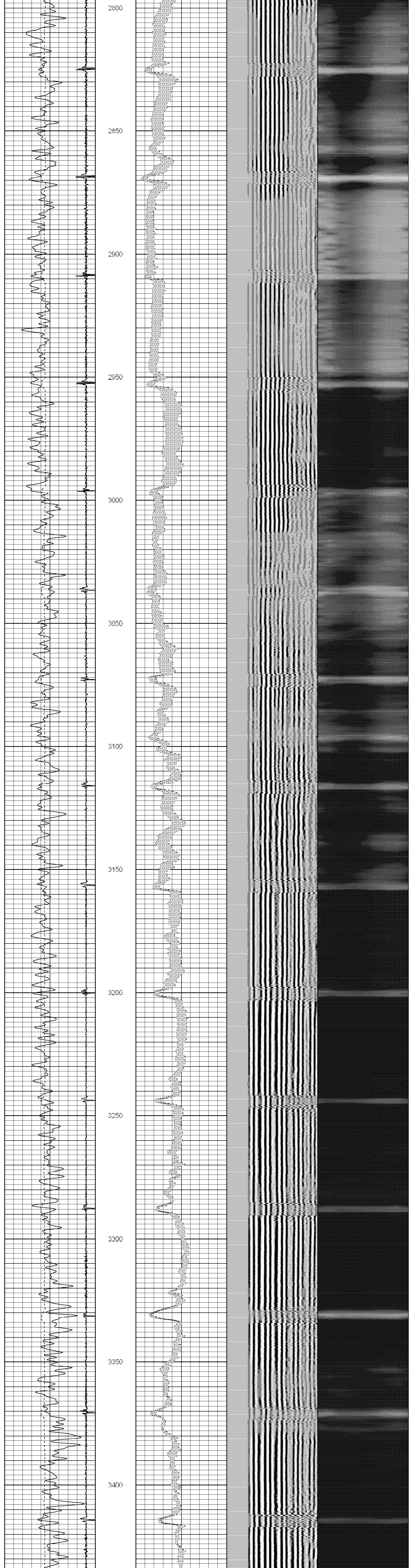


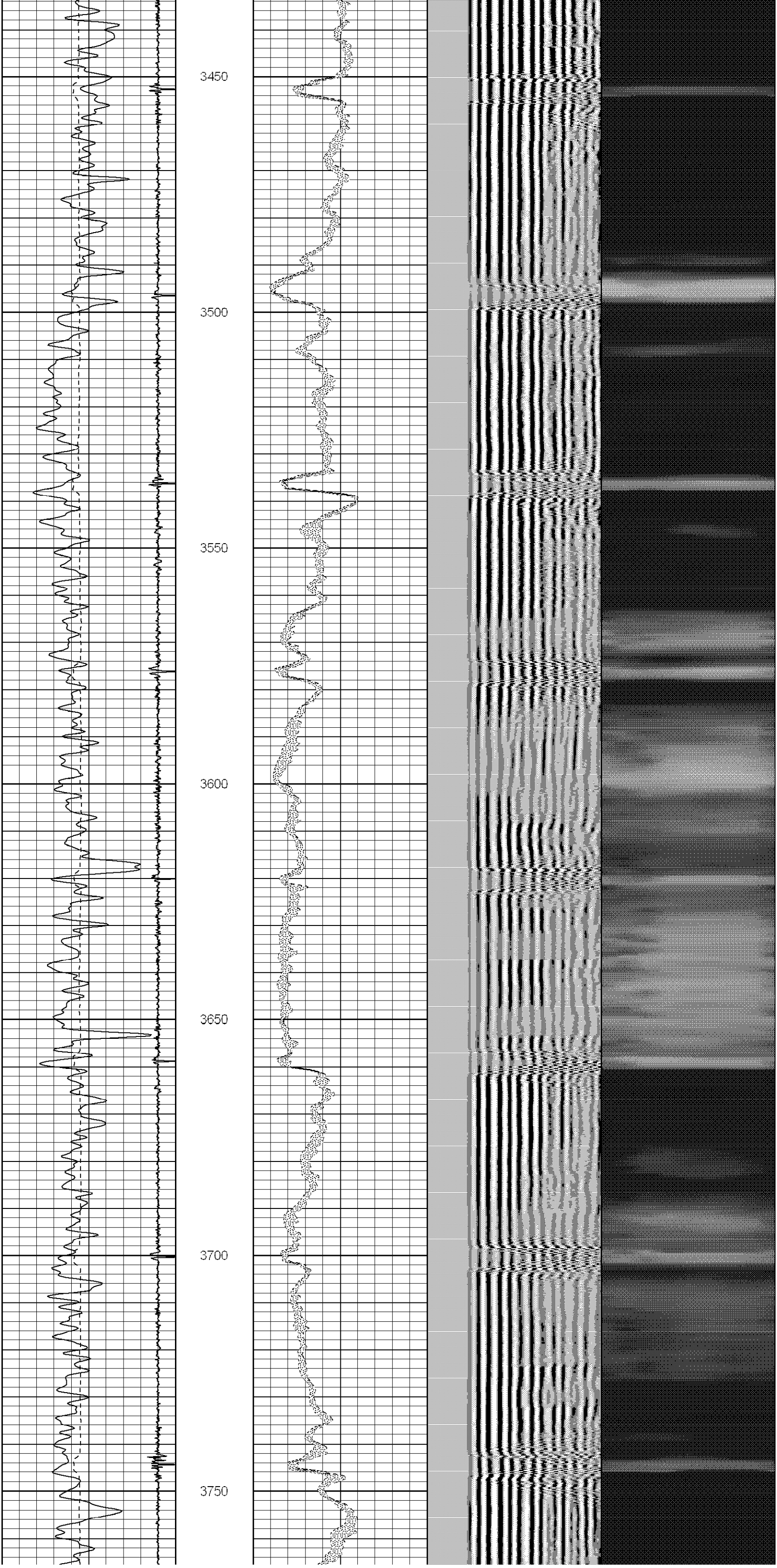


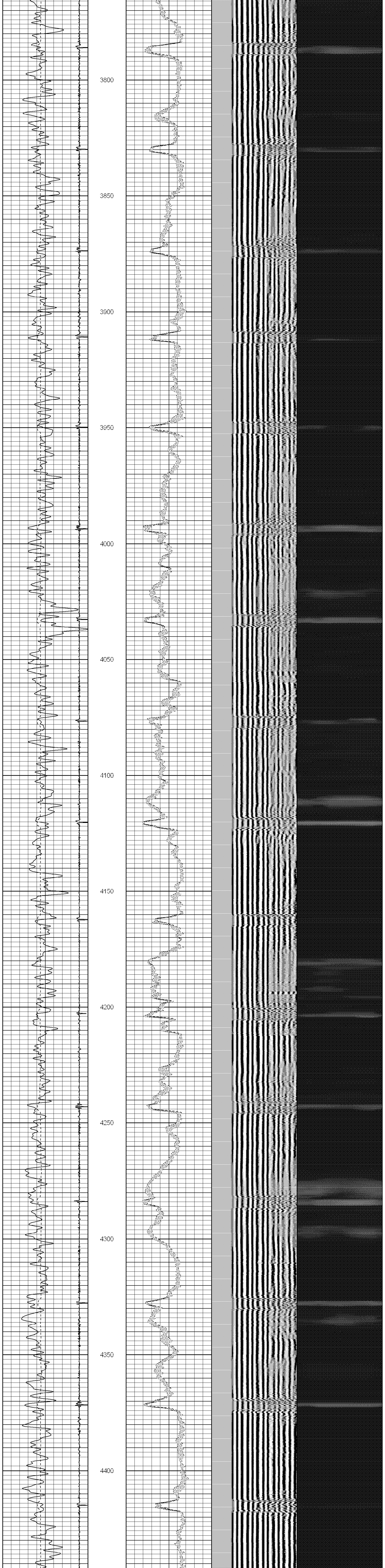


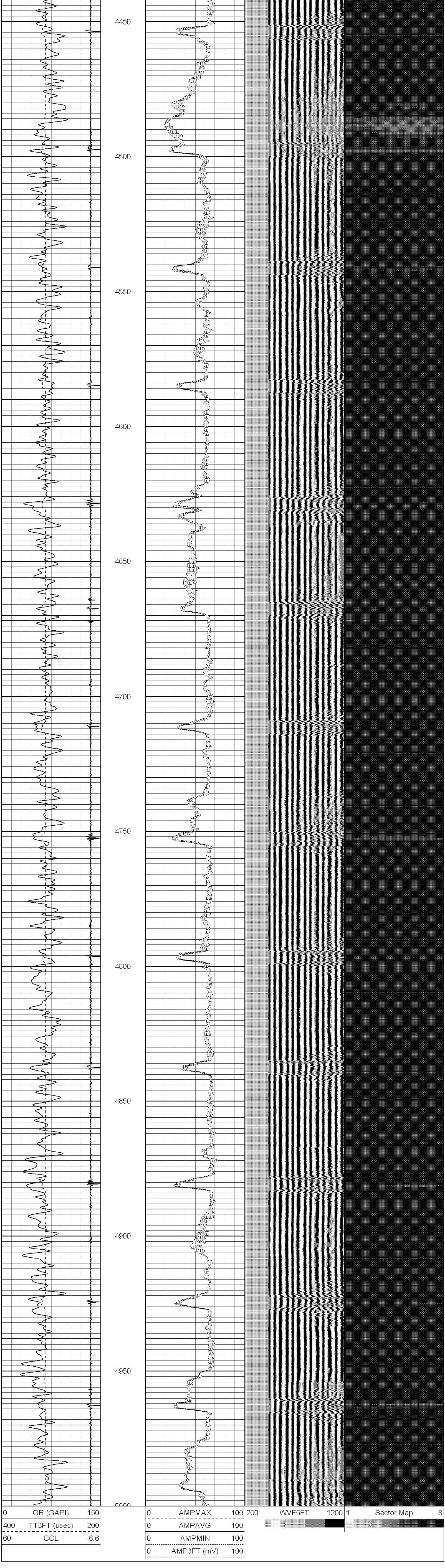


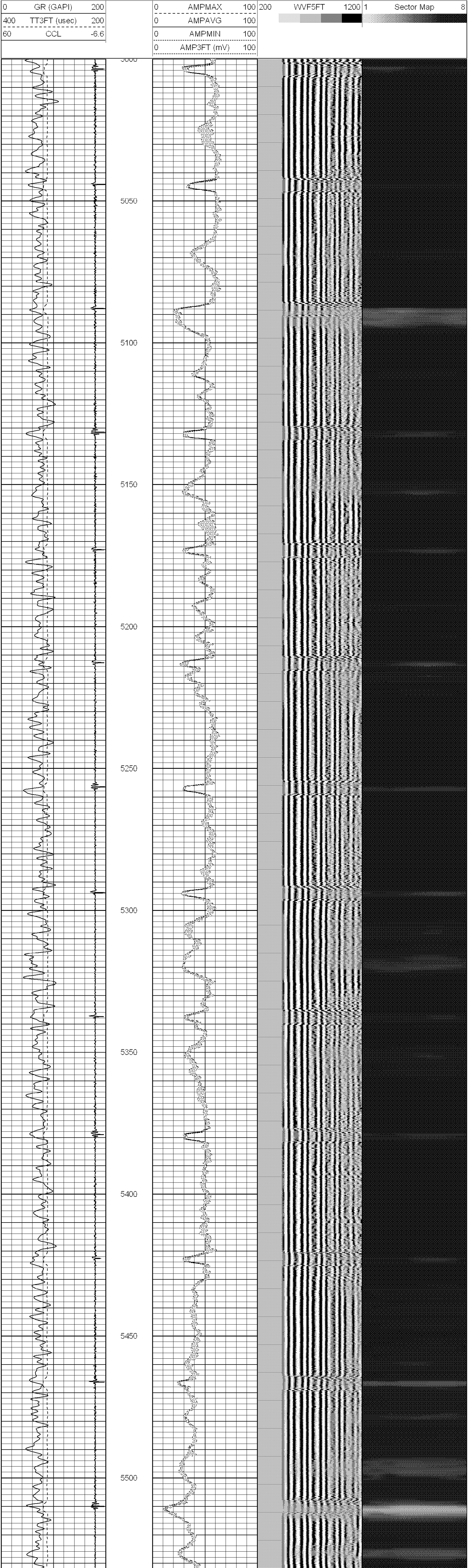
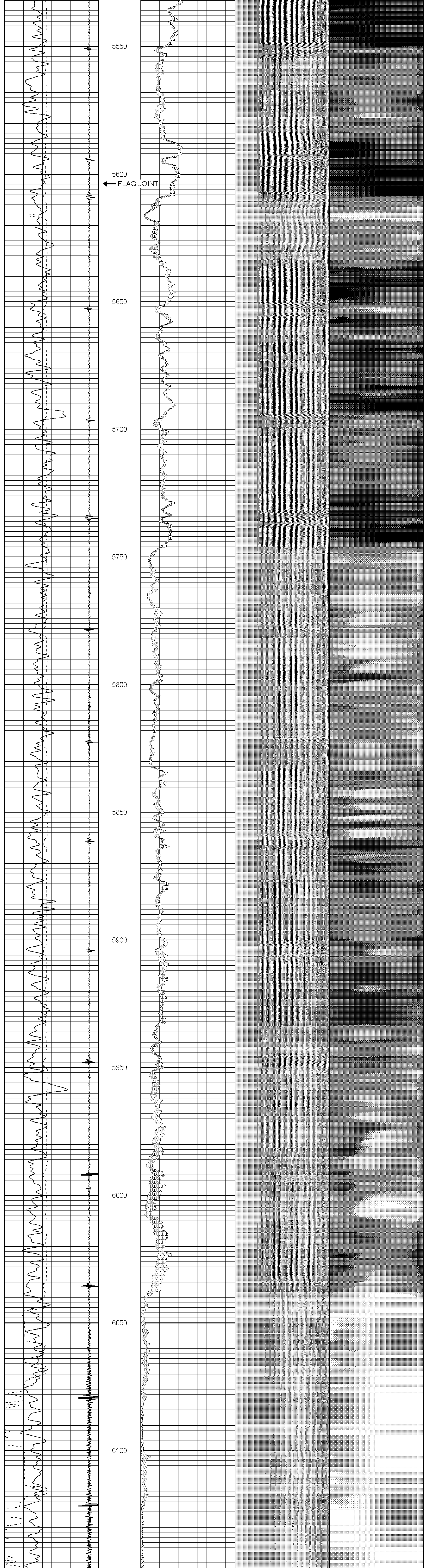
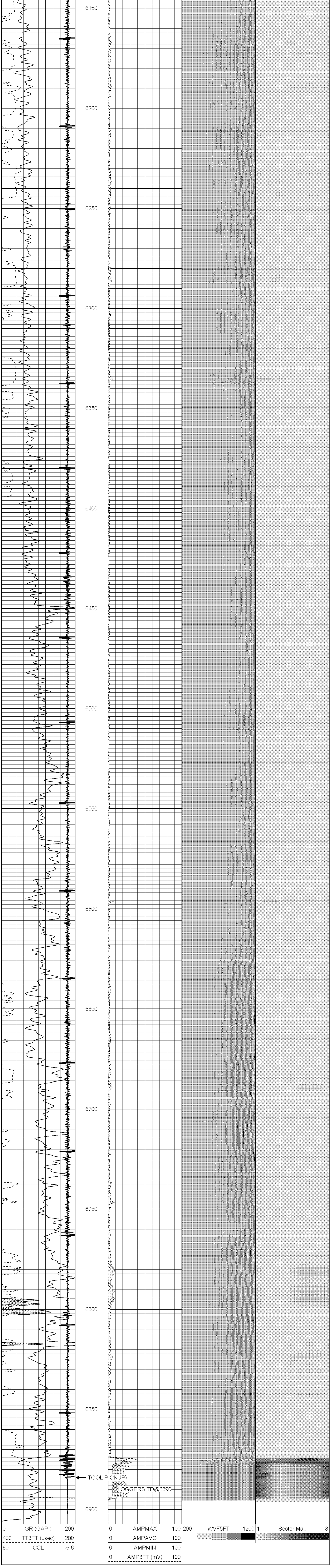










Database File: cbl noble wolfpack b02-64-1hn.db
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