J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company	GREAT WESTERN OIL & GAS LLC.
Well	LARSON 20-11
Field	WATTENBERG
County	WELD
State	CO

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Well LARSON 20-11
Field WATTENBERG
County WELD State CO

Location: API # : 05-123-28004-00
665' FNL & 661' FWL
NW/NW
SEC 20 TWP 7N RGE 66W

Other Services

Permanent Datum	GL	Elevation	5000	Elevation K.B. 5016 D.F. 5015 G.L. 5000
Log Measured From	KB			
Drilling Measured From	KB			

Date	OCT-2-2008		
Run Number	ONE		
Depth Driller	7671		
Depth Logger	7601		
Bottom Logged Interval	7598		
Top Log Interval	2600		
Open Hole Size	------------		
Type Fluid	WATER		
Density / Viscosity	------------		
Max. Recorded Temp.	228 F		
Estimated Cement Top	2930		
Time Well Ready	------------		
Time Logger on Bottom	------------		
Equipment Number	581		
Location	STERLING CO		
Recorded By	MIKE MEISNER		
Witnessed By	JAY PAPE		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4 1/2			
Liner				

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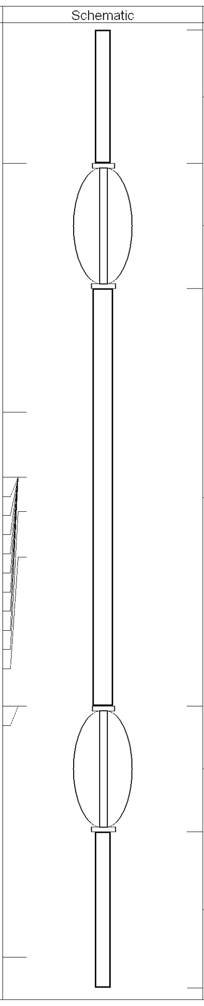
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

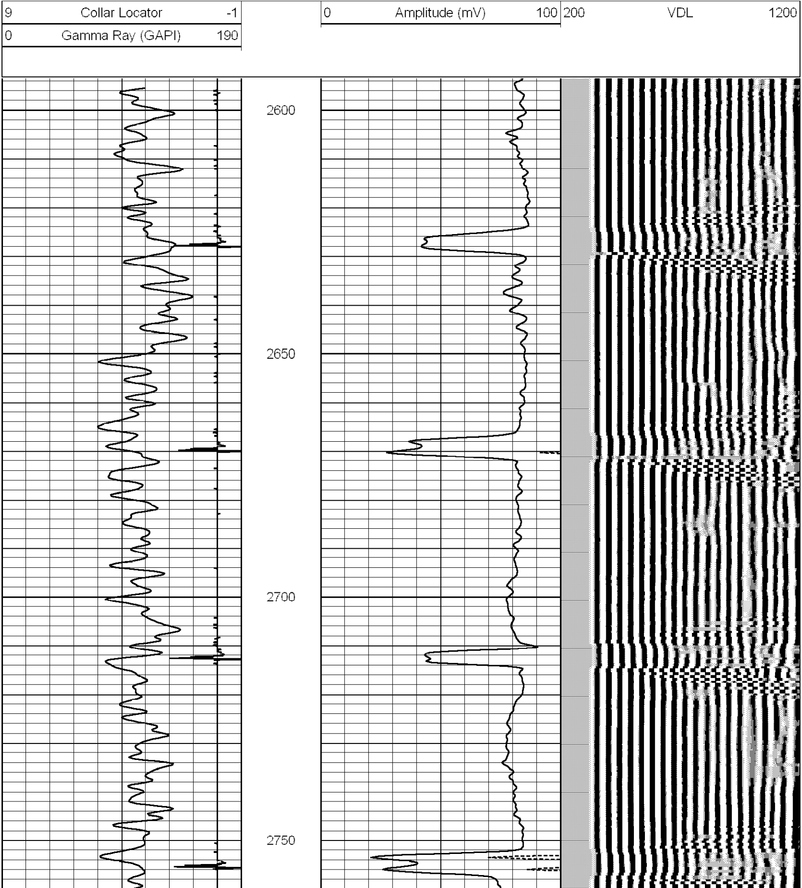
Comments

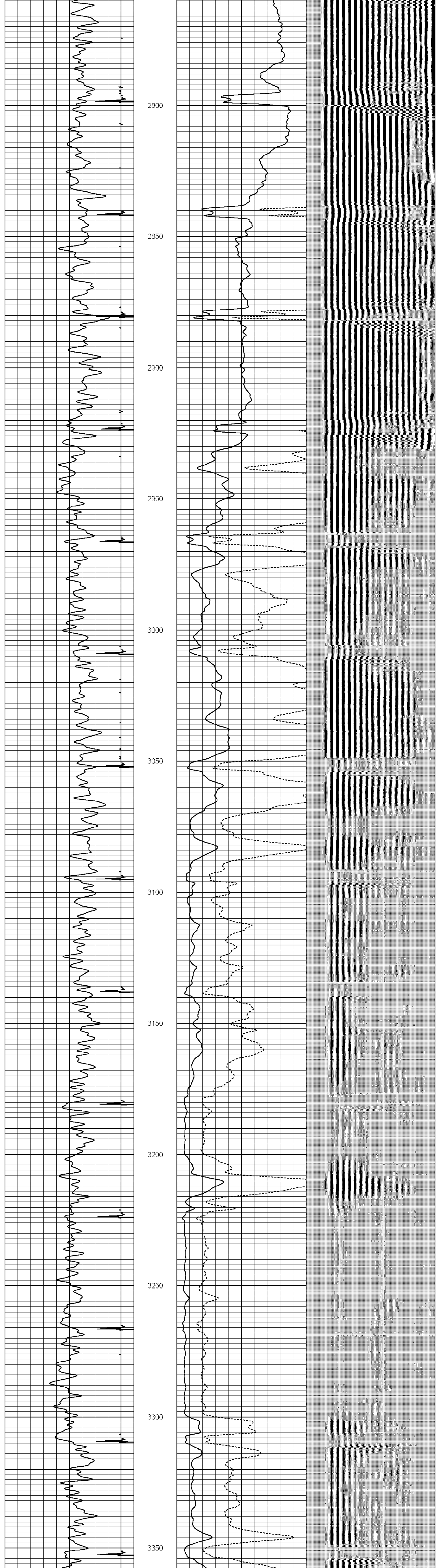
CORRECTED DOWN 11' TO PSI OPENHOLE DATED 9-19-2008

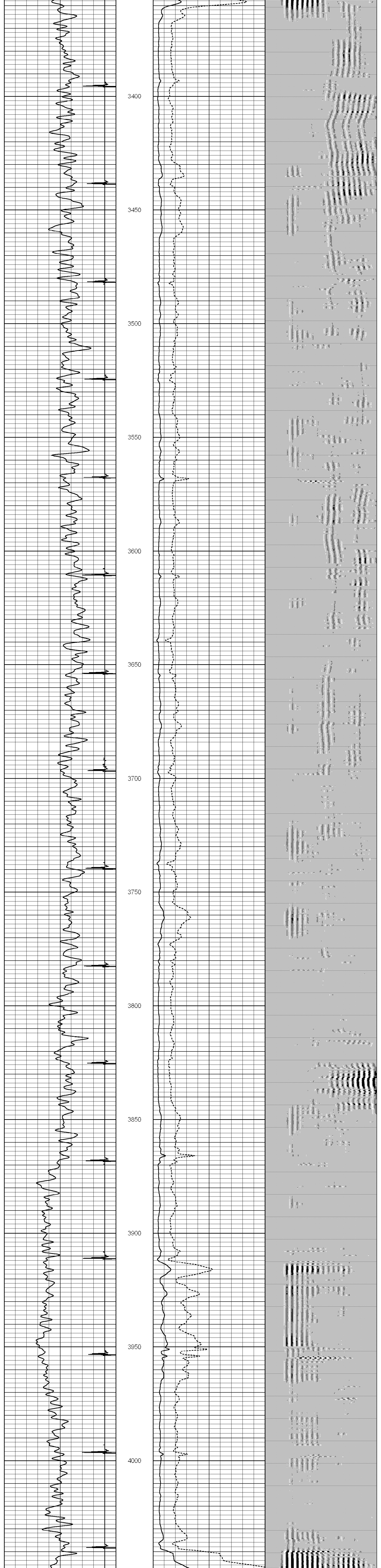
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CCL-S_101 (101)	2.92	1.69	11.00
CCL	17.99					
			CENT-TEKCO (101)	2.73	2.25	
TEMP	12.57					
WVFCAL	11.15					
WVFS1	11.15		SCBLTEKSECT-225Temp (T225t_001) TekCo 2 1/4" Sector Tool with Temperature	9.11	2.25	75.00
WVFS2	11.15					
WVFS3	11.15					
WVFS4	11.15					
WVFS5	11.15					
WVFS6	11.15					
WVFS7	11.15					
WVFS8	11.15					
WVF3FT	10.40					
WVF5FT	9.40					
WVFTEMP	6.15					
WVFSYNC	6.15					
			CENT-TEKCO (102)	2.73	2.25	
			GR-FLEX (100) Flexstack Gamma Ray	3.42	1.69	22.05
GR	0.67					

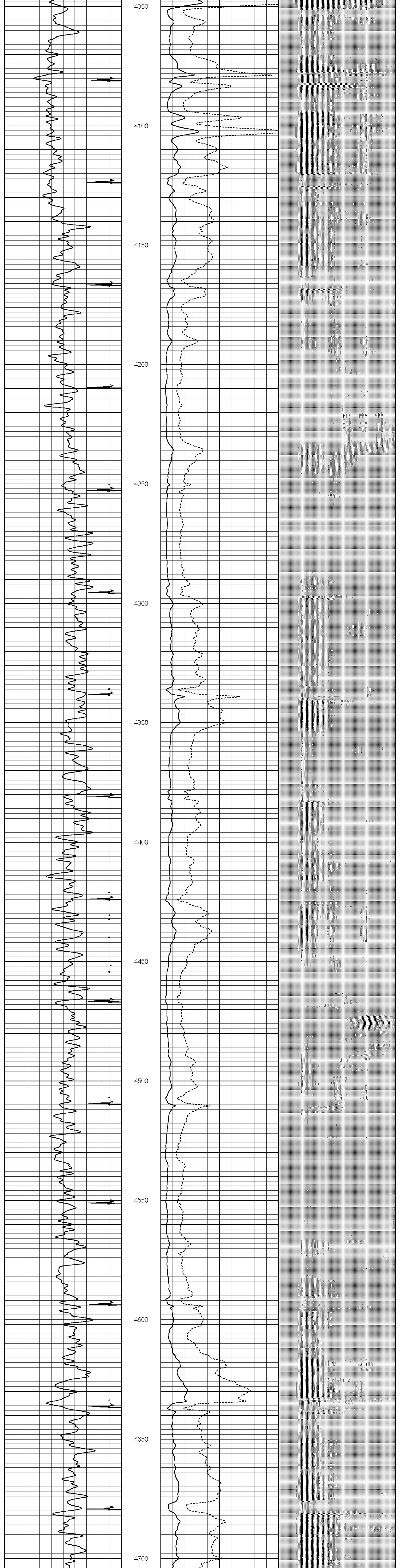
Dataset: larson 20-11 north.db: field/well/run1/pass5
Total Length: 20.91 ft
Total Weight: 108.05 lb
O.D. 2.25 in

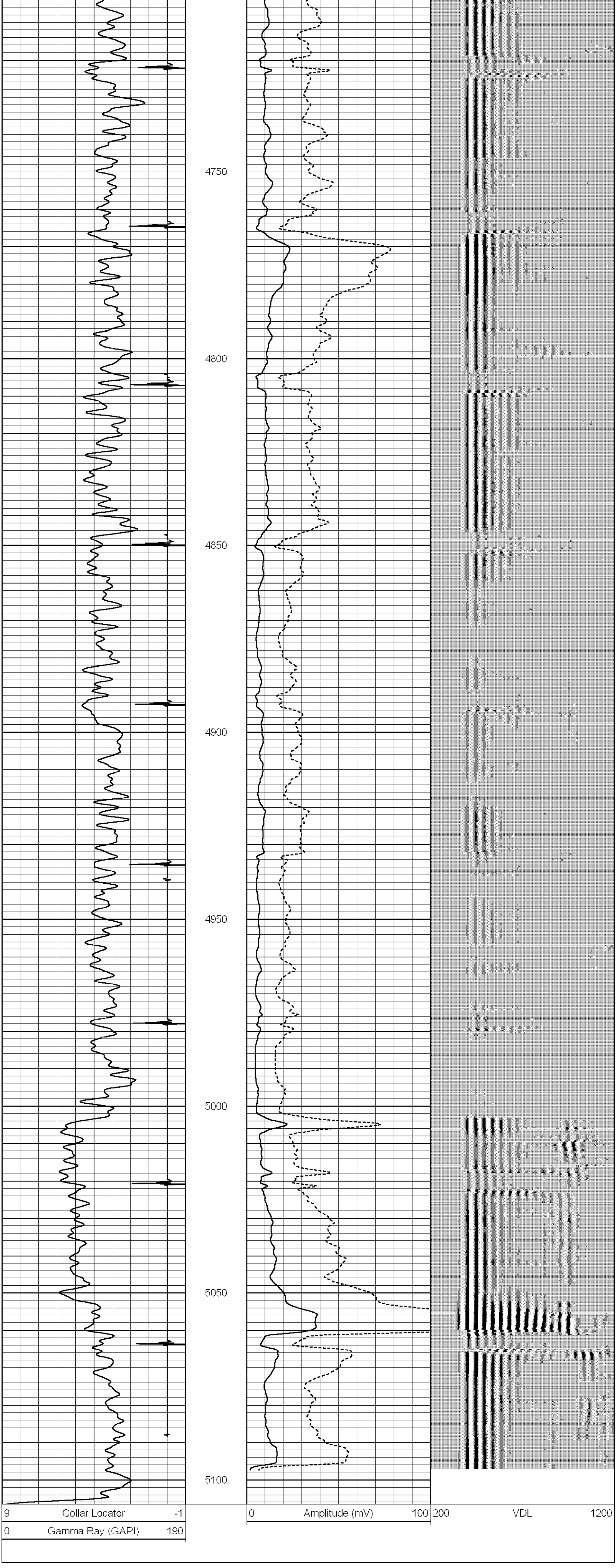
Database File: larson 20-11 north.db
Dataset Pathname: pass5
Presentation Format: scbl_dr
Dataset Creation: Thu Oct 02 13:06:53 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



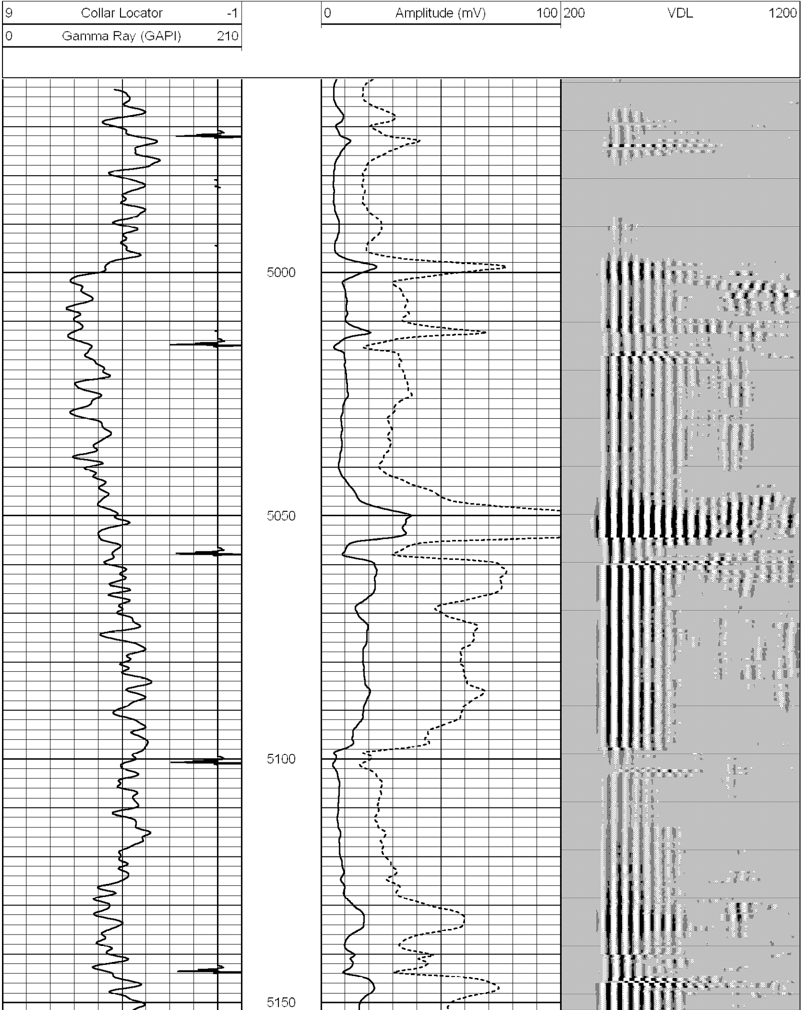


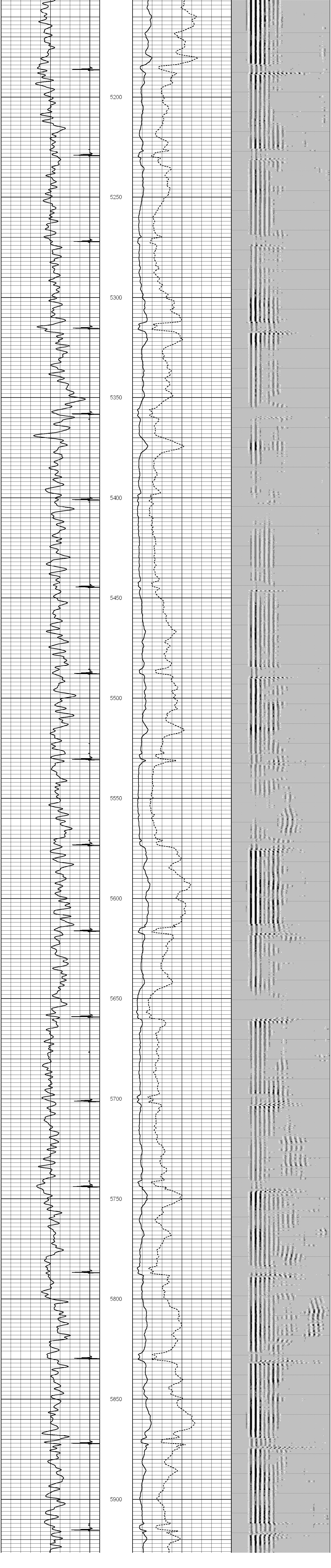


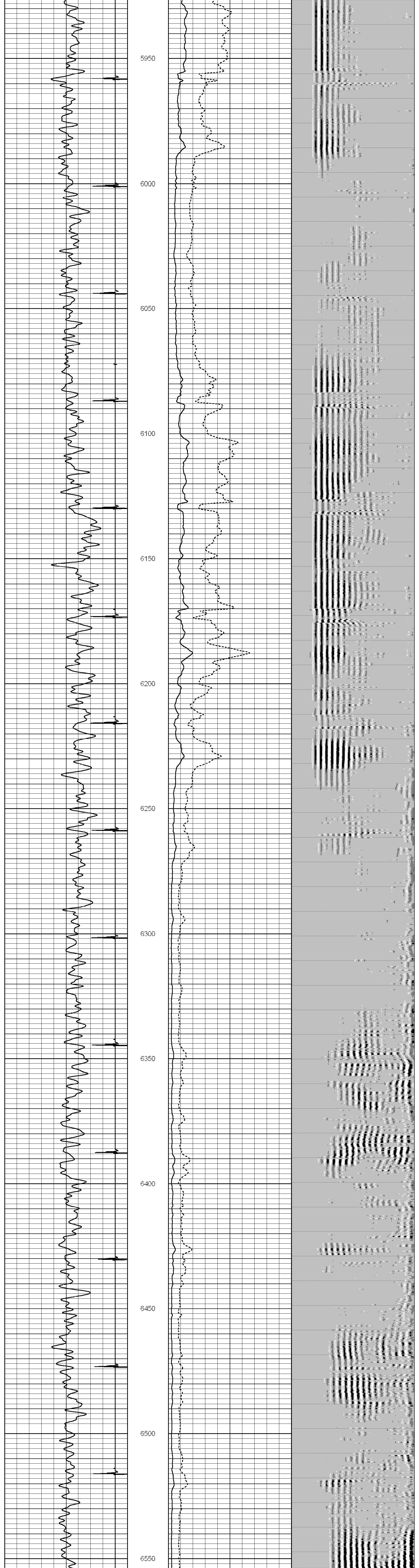




Database File:	larson 20-11 north.db
Dataset Pathname:	pass2
Presentation Format:	scbl_dr
Dataset Creation:	Thu Oct 02 12:25:02 2008 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240



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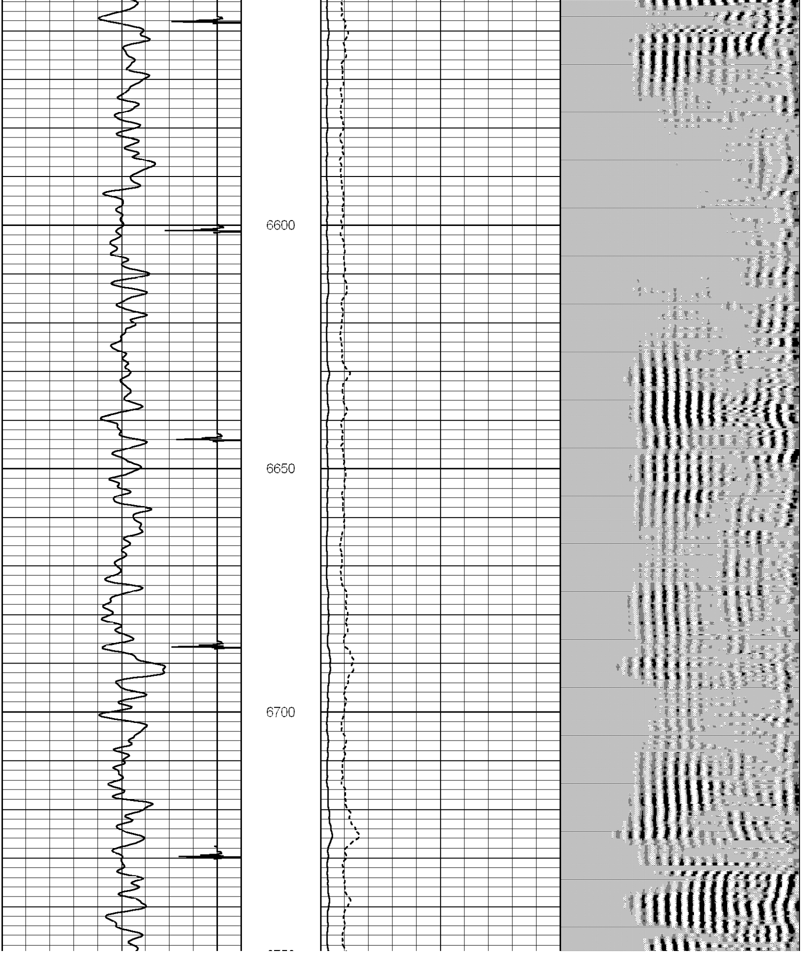
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