



Sector Bond / Gamma Ray
CCL Log

(785) 625-3858

API No.		Company Russell Oil, Inc.	
15-167-23,790-00-00		Well Keil 'A' No. 3-32	
Field		County Russell	
State Kansas		Location 2,310' FNL & 880' FEL	
Sec: 32 Twp: 15 S Rge: 14 W		Other Services Mast Trailer	
Permanent Datum	Ground Level	Elevation 1921	K.B. 1929
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	D.F. 1921
Drilling Measured From	Kelly Bushing		G.L. 1921
Run Number	One		
Date Survey	05-06-2012		
Date Cementing	04-28-2012		
Type Cementing Operation	Primary		
Depth Driller	3450		
Depth Logger	3458		
Logged Interval	3457 to 2050		to
Casing Driller	5.5" @ T.D.		@
Float Collar -- D.V. Tool	////		////
Squeeze Depth	////		
Amount & Type Cement	////		
Amount & Type Admix	////		
Type Fluid In Hole	Water		
Fluid Level	Full		
Salinity PPM CL	////		
Weight lb/gal -- Vis.	////		
Approx. Logged Cement Top	2210		
Calculated Cement Top	////		
Max. Hole Temperature	113		
Tool No.	RBT 3-5		
Spacing Recorded	3-5		
Equipment -- Location	3 Hays		
Recorded By	Stan Linenberger		
Witnessed By	Todd 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

Thank you for using Log-Tech, Inc.
(785) 625-3858

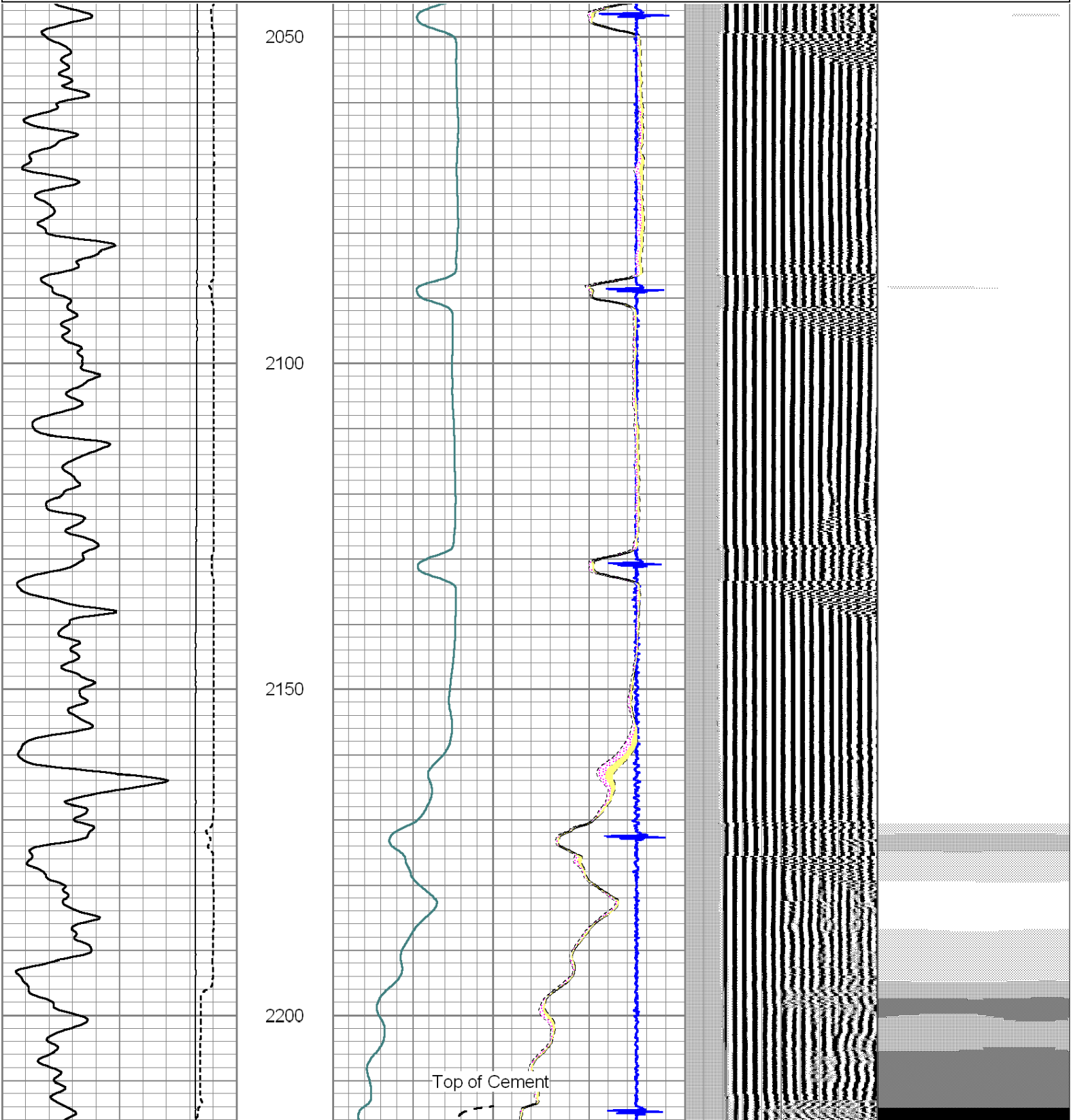
Russell, Kansas; South to Millberger Rd. (Michaelis Road),
2 Miles West to Tank Batteries, South & West Into.

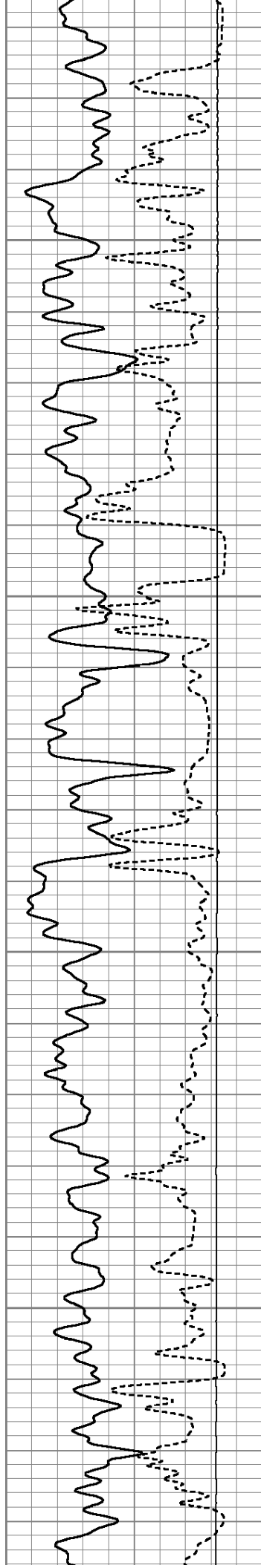


Main Pass

Database File: russell oil keil a 3-32.db
Dataset Pathname: scbl/pass5.2
Presentation Format: scbl18
Dataset Creation: Sun May 06 17:58:21 2012
Charted by: Depth in Feet scaled 1:240

1086	TT3FT (usec)	194			Amplitude	0	AMPAVG	150	200	VDL	1200	1	Sector Map	8
0	Gamma Ray	150	0	(mV)	100	0	AMPMAX	150				25		75
LTEN					Amplified Amplitude	0	AMPMIN	150						
150	GR	300	0	(mV)	20	3	CCL	-1						



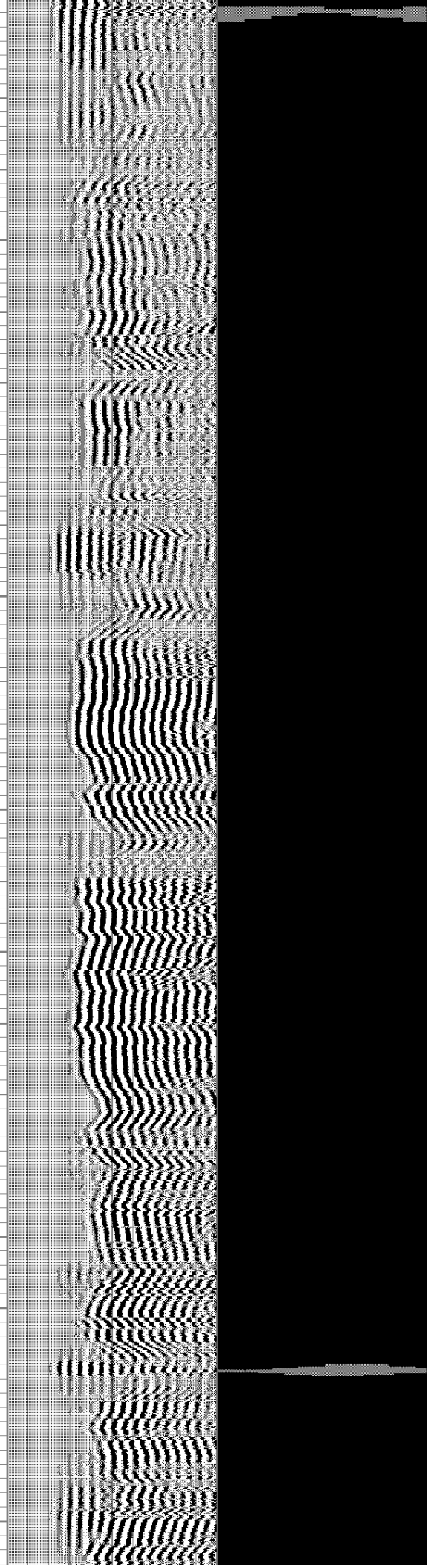
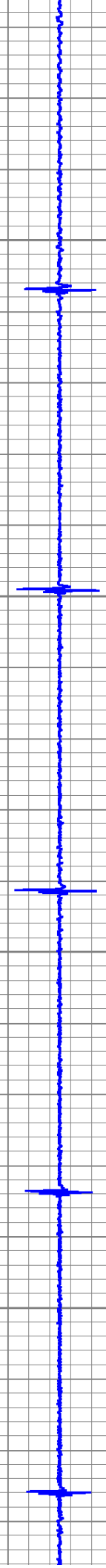
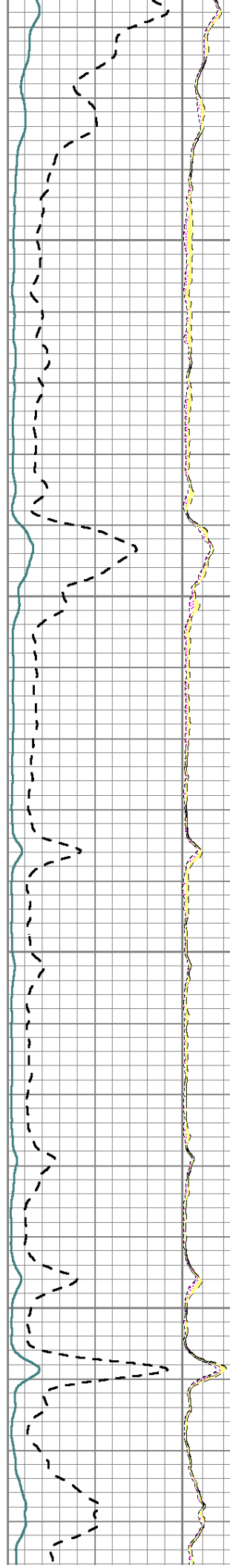


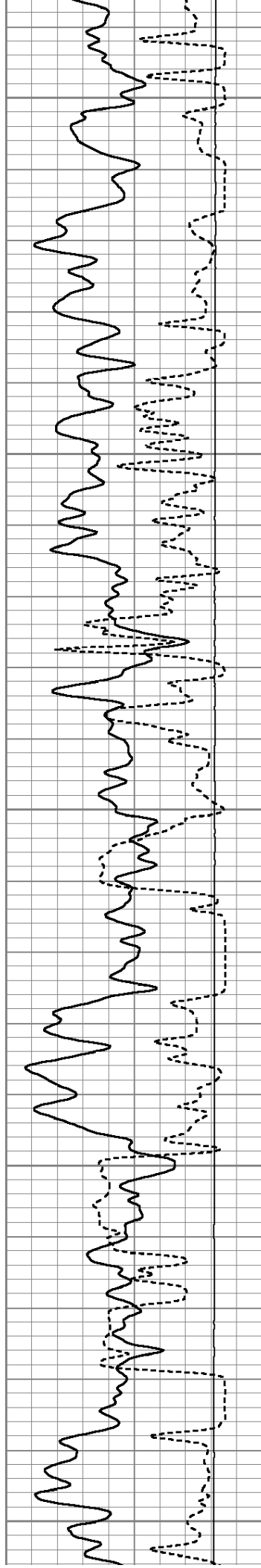
2250

2300

2350

2400





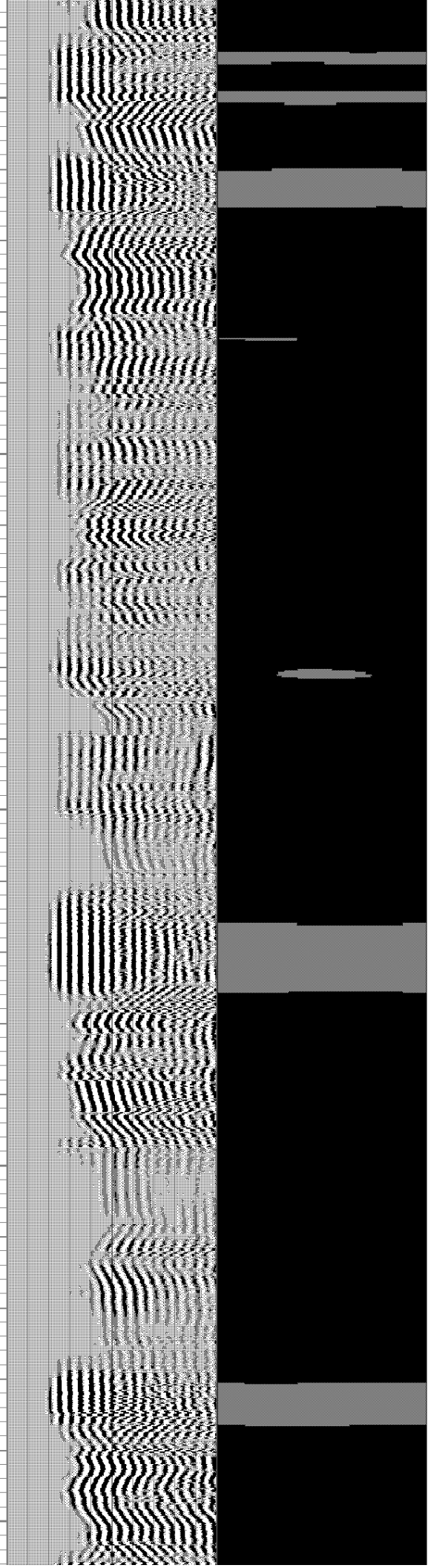
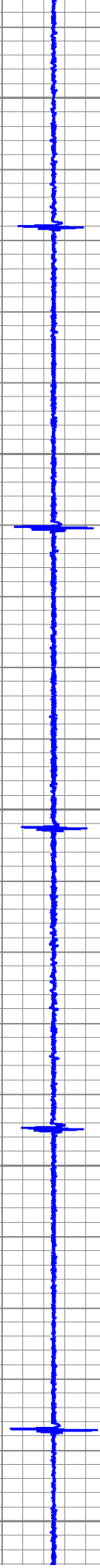
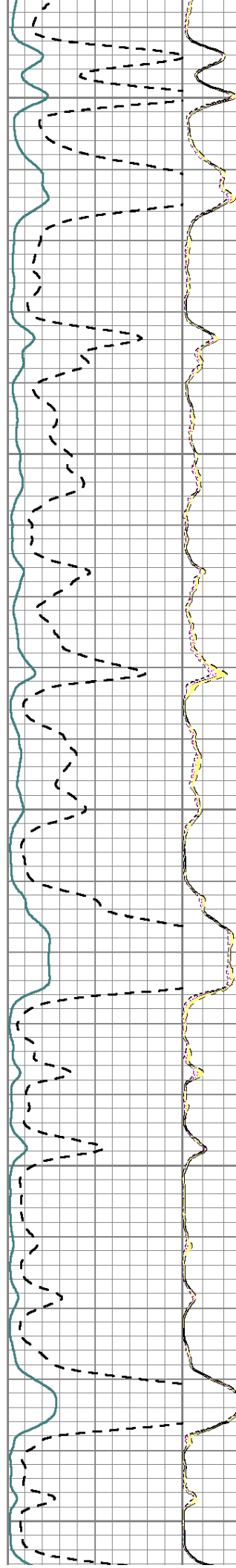
2450

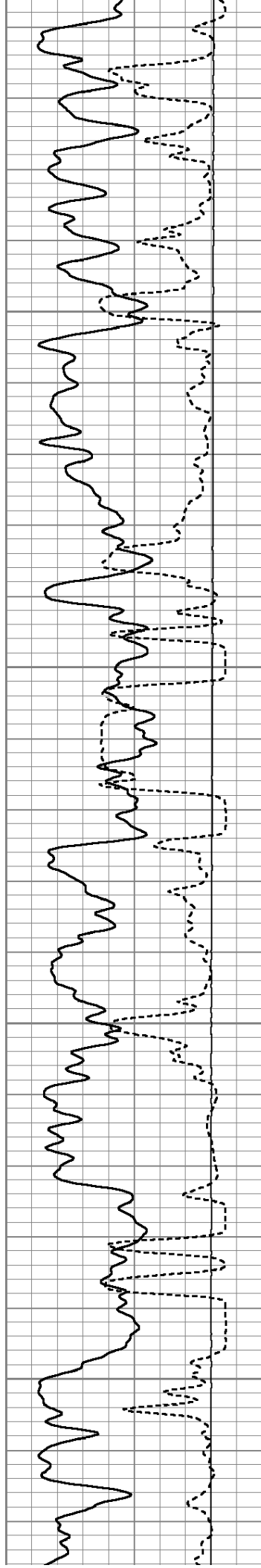
2500

2550

2600

2650



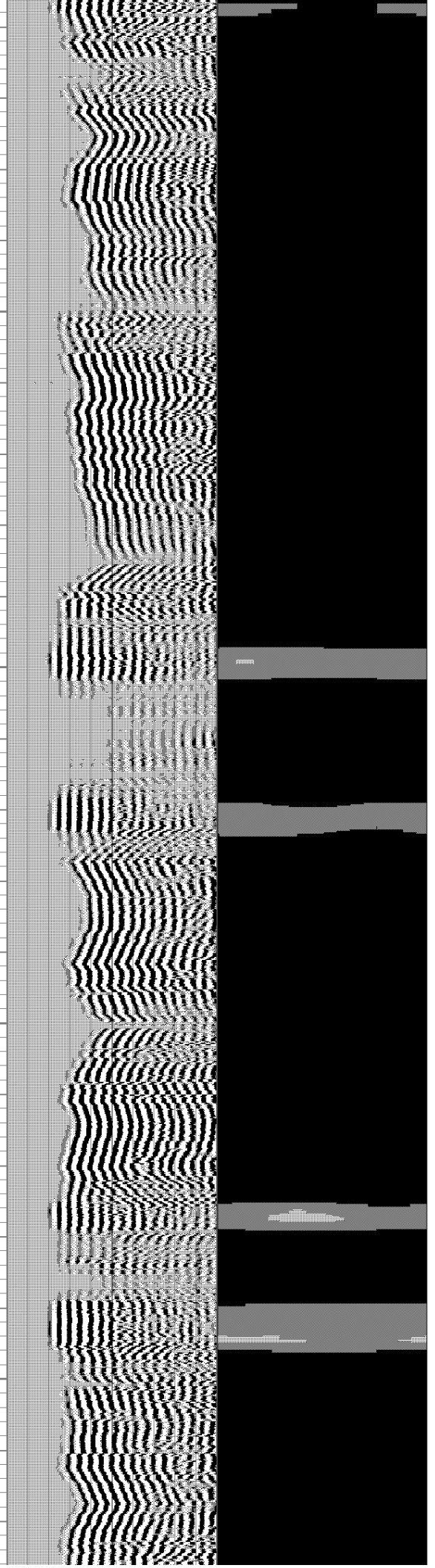
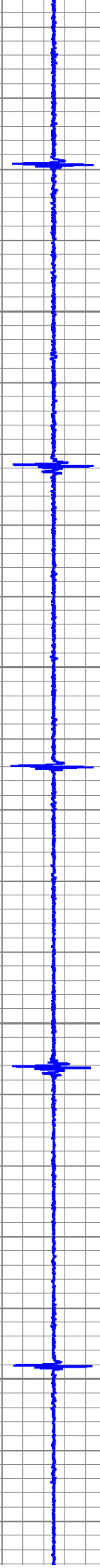
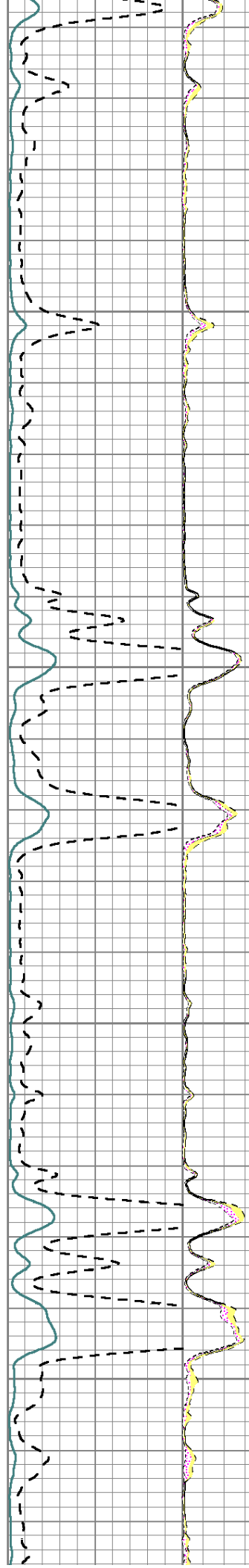


2700

2750

2800

2850



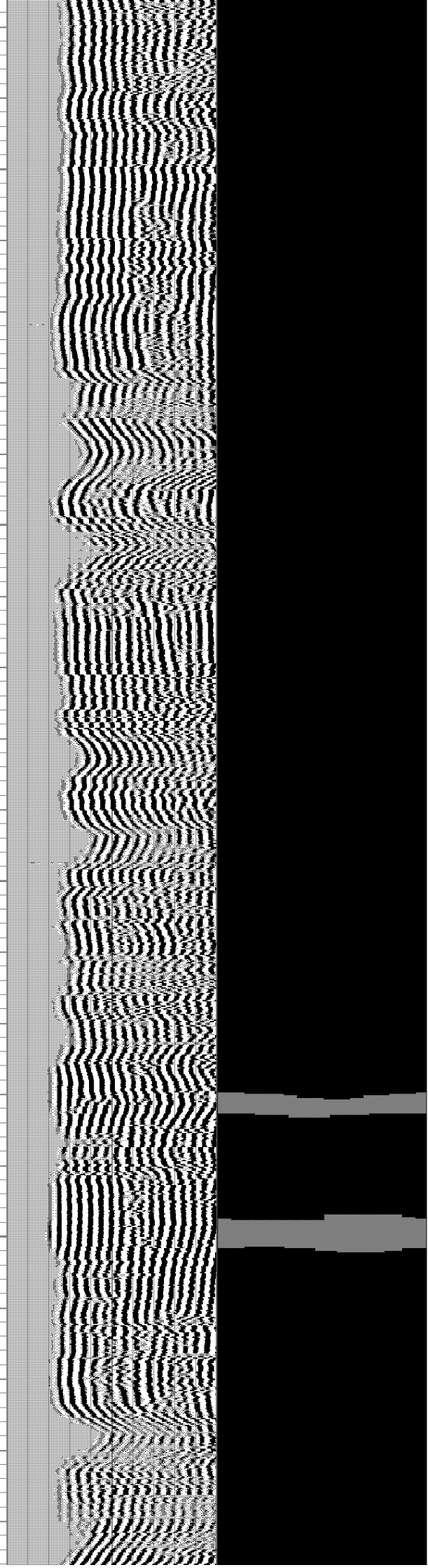
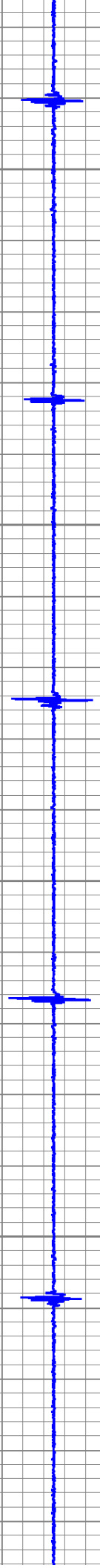
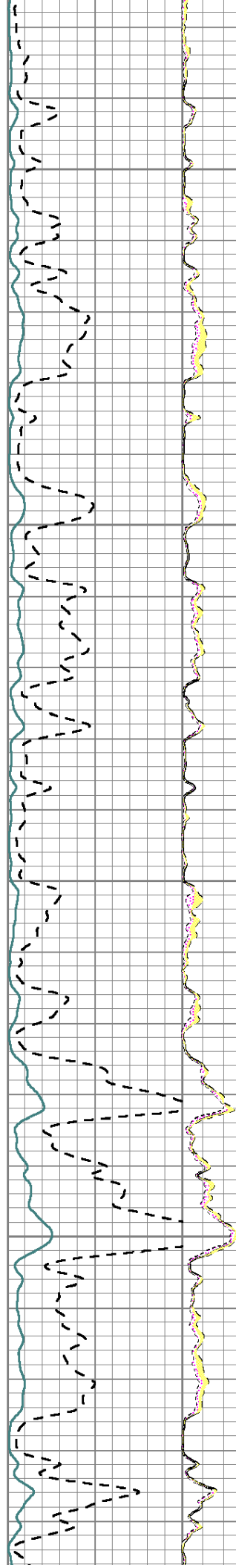


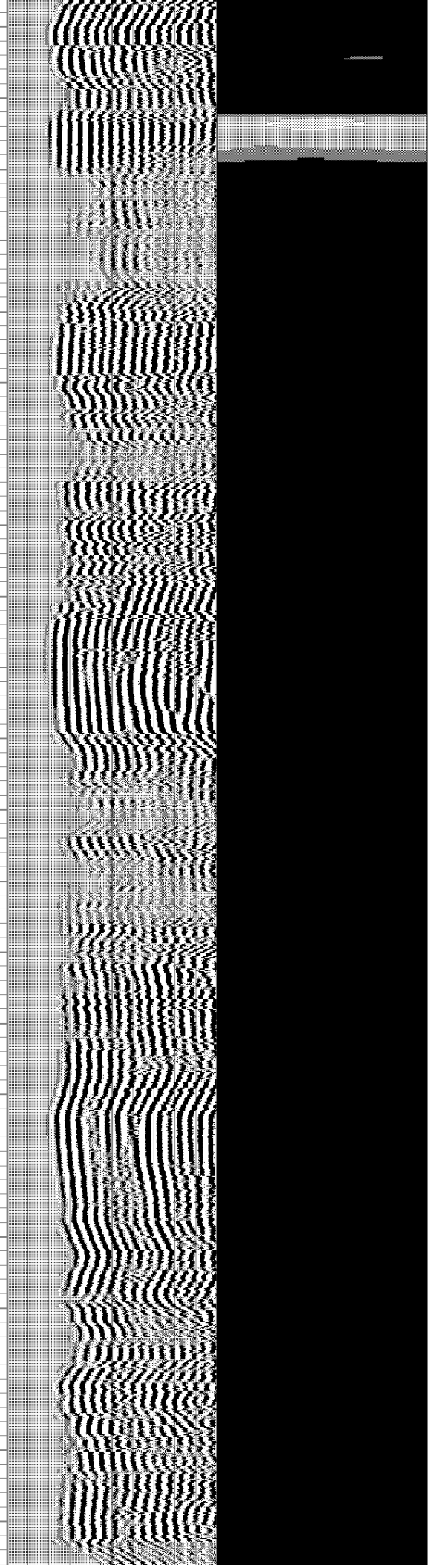
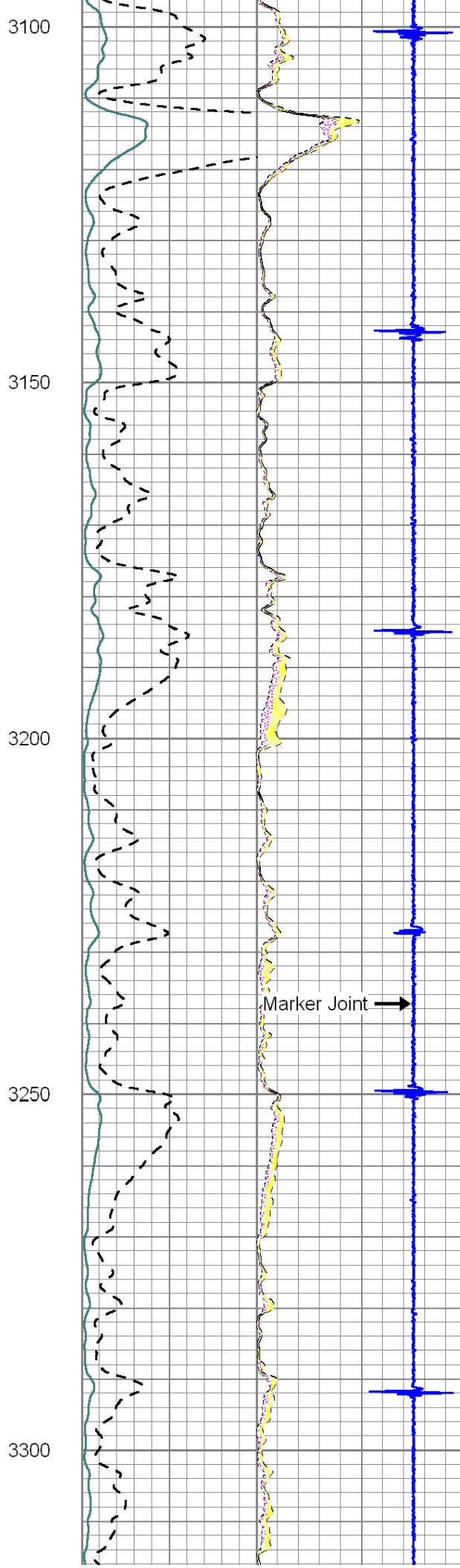
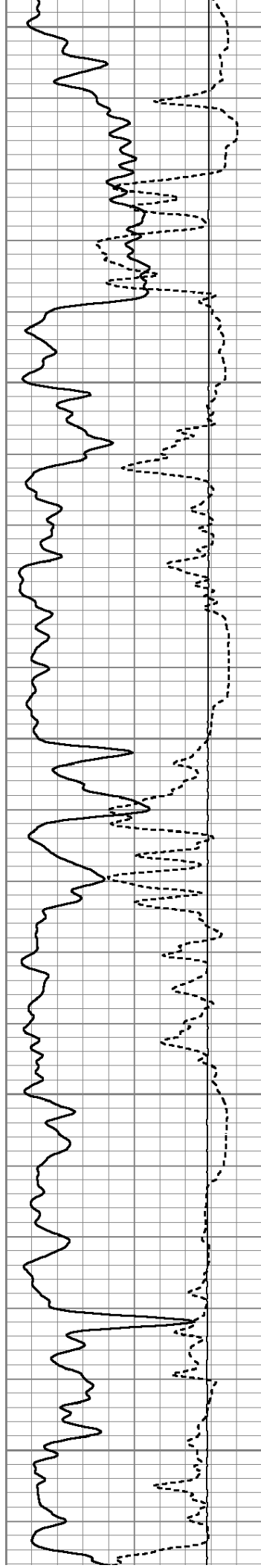
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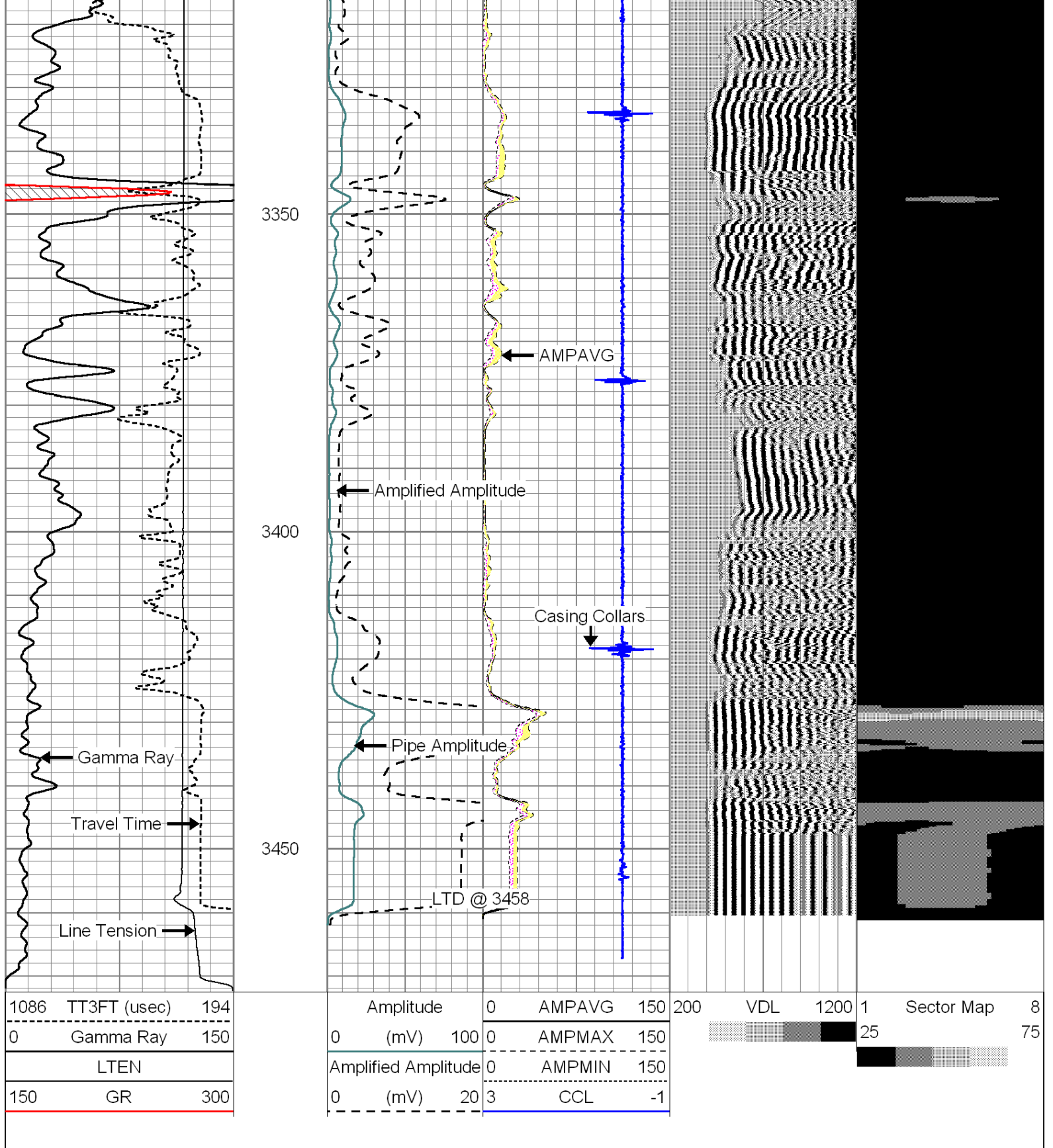
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3000

3050





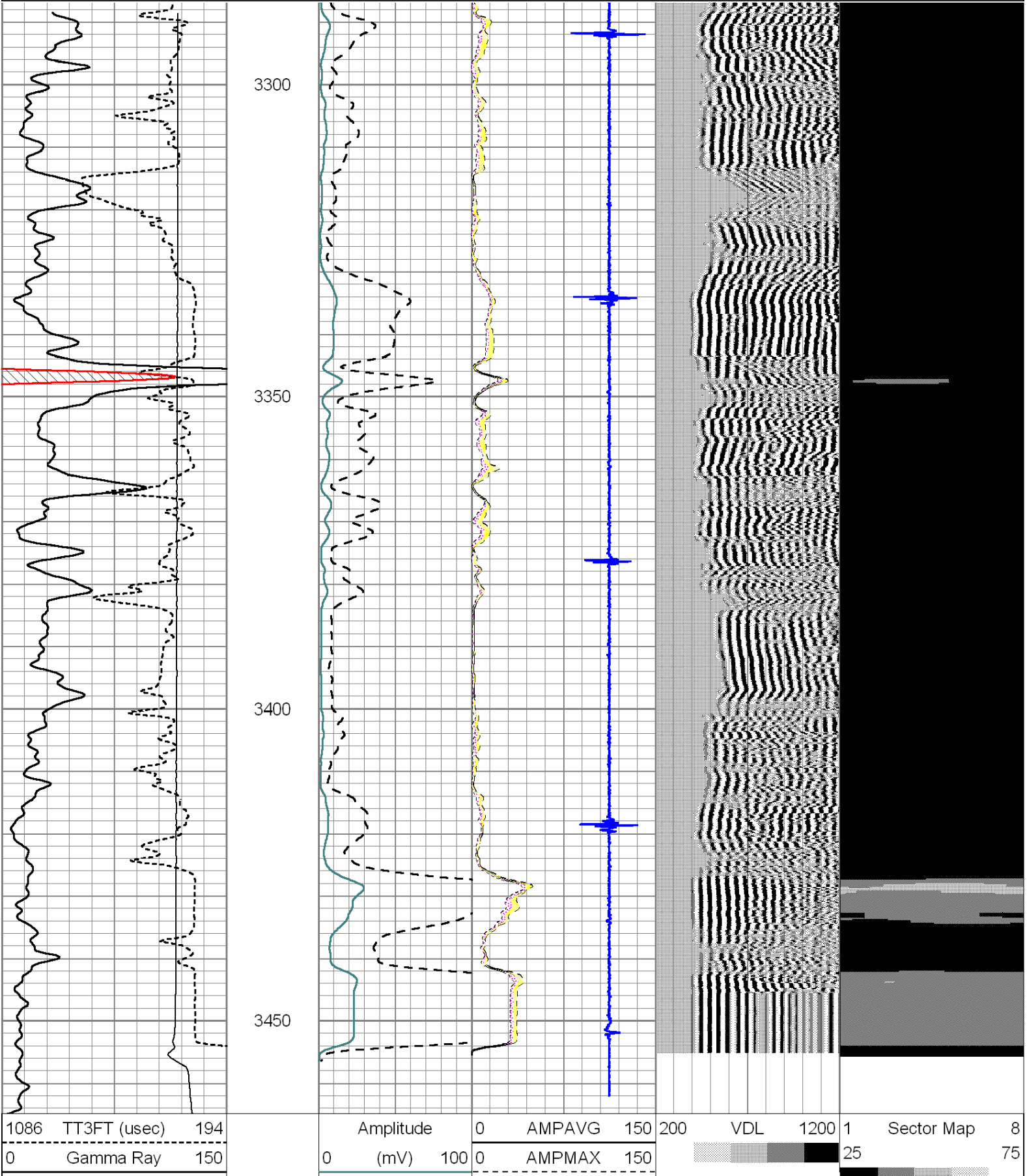


LOG-TECH

Repeat Section

Database File: russell oil keil a 3-32.db
 Dataset Pathname: scbl/pass4
 Presentation Format: scbl18
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Dataset Creation: Sun May 06 17:00:00 2012 by Log Sta Cassinole 00001			Charted by:			Depth in Feet scaled 1:240									
1086	TT3FT (usec)	194	Amplitude			0	AMPAVG	150	200	VDL	1200	1	Sector Map	8	
0	Gamma Ray	150	0	(mV)	100	0	AMPMAX	150				25			75
LTEN			Amplified Amplitude			0	AMPMIN	150							
150	GR	300	0	(mV)	20	3	CCL	-1							



LTEN		
150	GR	300

Amplified Amplitude			0	AMPMIN	150
0 (mV) 20			3	CCL	-1

