



Pioneer Energy Services

Sonic Cement  
Bond Log

15-185-23764-0000

Company Demco Oil and Gas Company  
Well Fairchild #1  
Field St. John Northwest  
County Stafford  
State Kansas

Location 2310' FSL & 760' FWL  
W/2 NE NW SW

Sec: 29 Twp: 23S Rge: 13W

Other Services  
Perforate

Permanent Datum Ground Level Elevation 1888  
Log Measured From Kelly Bushing 10' Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

Elevation  
K.B. 1898  
D.F. 1888  
G.L. 1888

Run Number	One	
Date Survey	10/16/2012	
Date Cementing	10/2/2012	
Type Cementing Operation	Primary	
Depth Driller	3983	
Depth Logger	3906	
Logged Interval	3904 to 2700	to
Casing Driller	5.5 @ TD	@
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		
Calculated Cement Top	2836	
Max. Hole Temperature	////	
Tool No.	RBT5	
Spacing Recorded	3-5	
Equipment -- Location	106	Pratt
Recorded By	N. Schmeidler	
Witnessed By	Denis Kahle	

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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

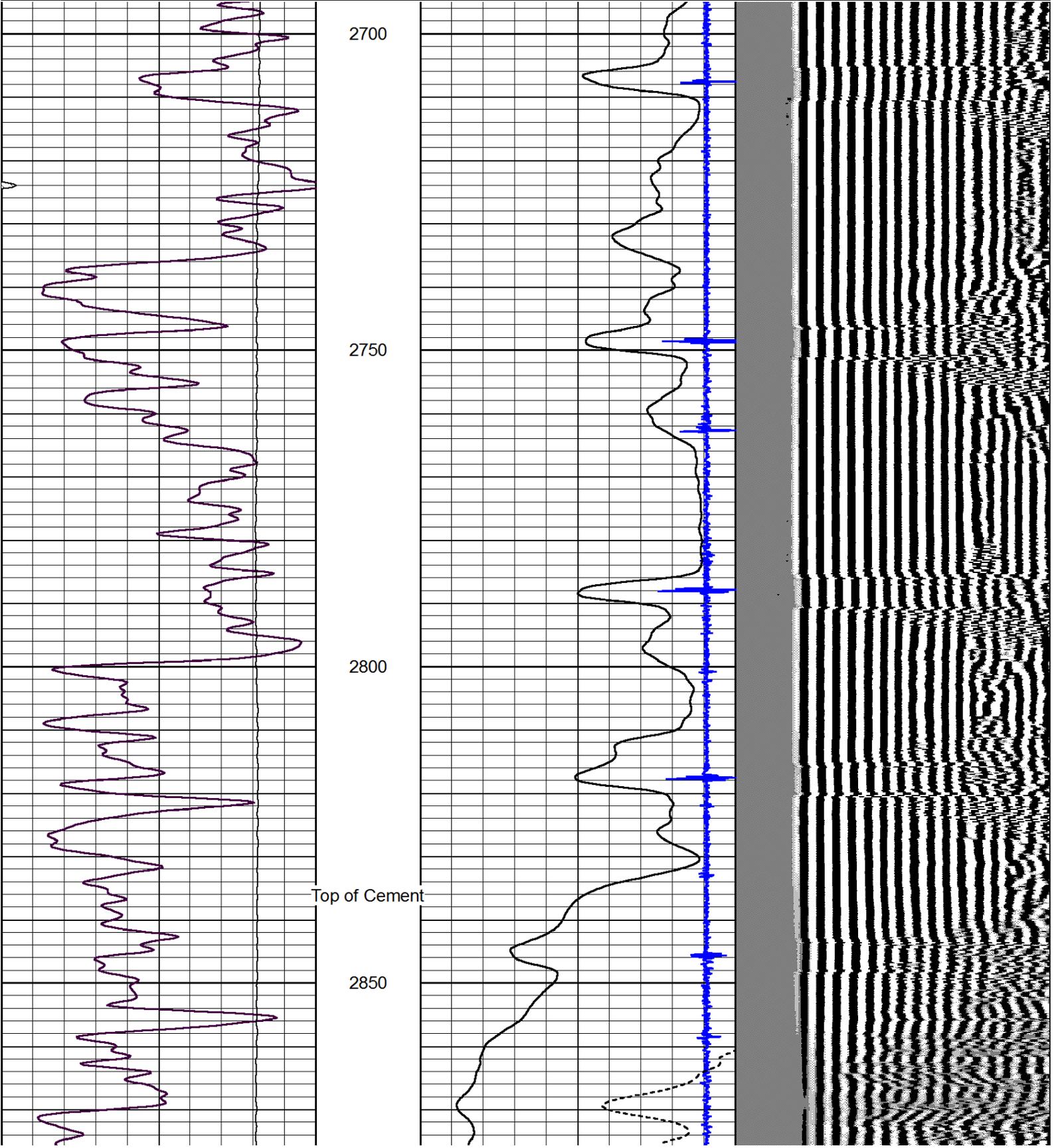
Thank you for using Pioneer Energy Services  
(620) 672-8300  
St. John  
1/2 N to 40th  
1 1/2 W  
1/10 N  
NW into

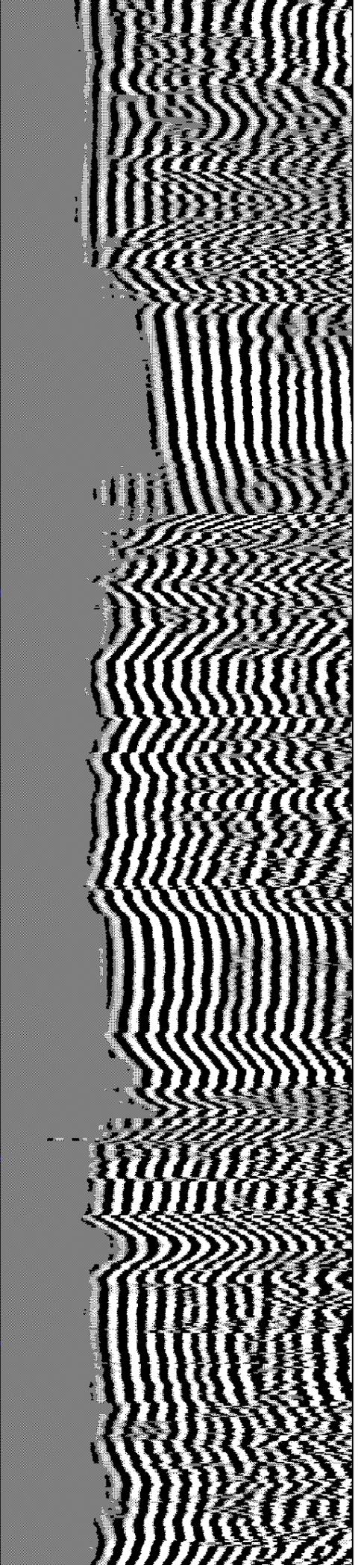
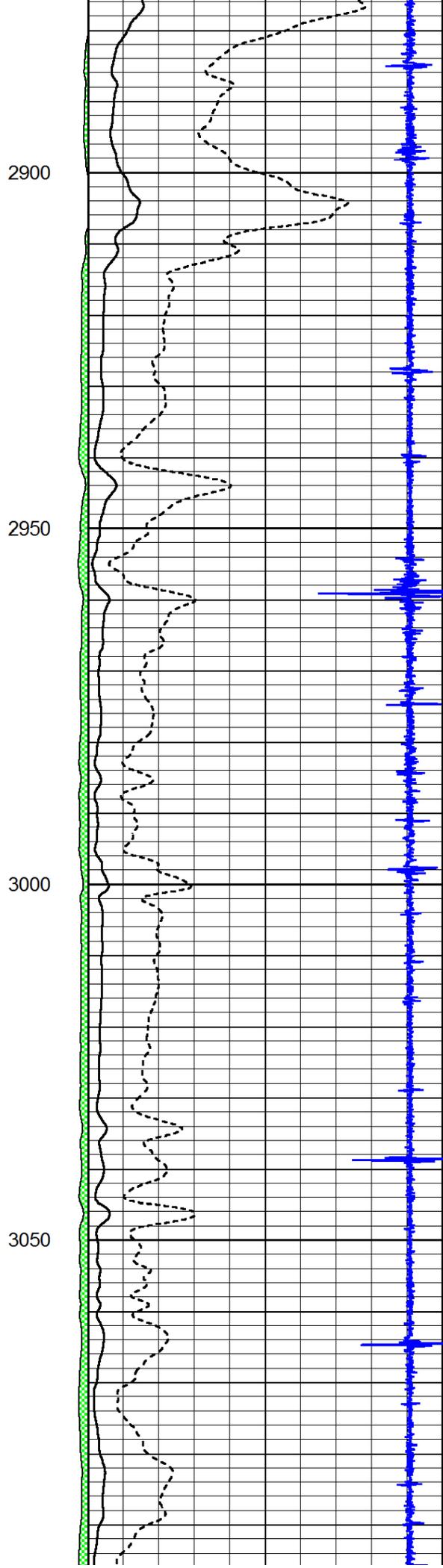
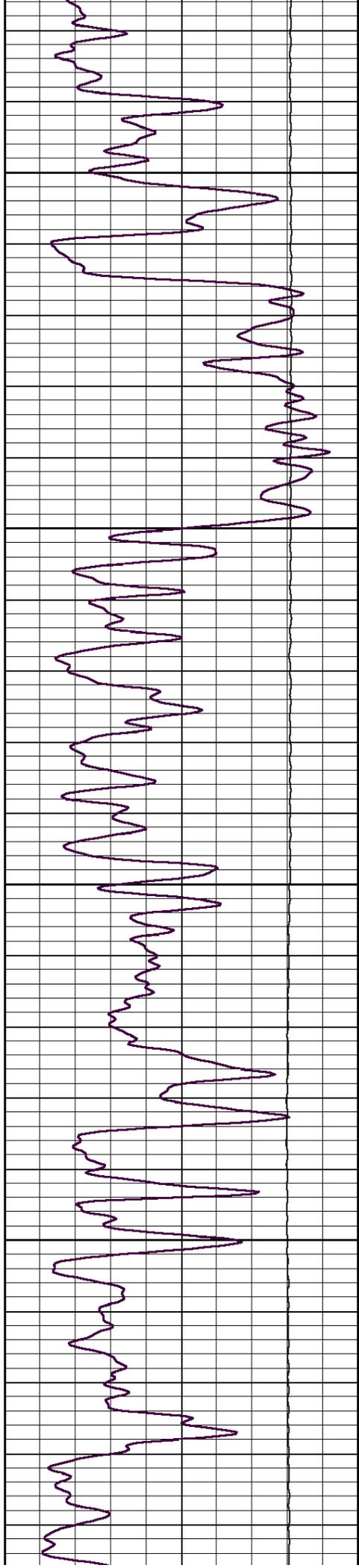


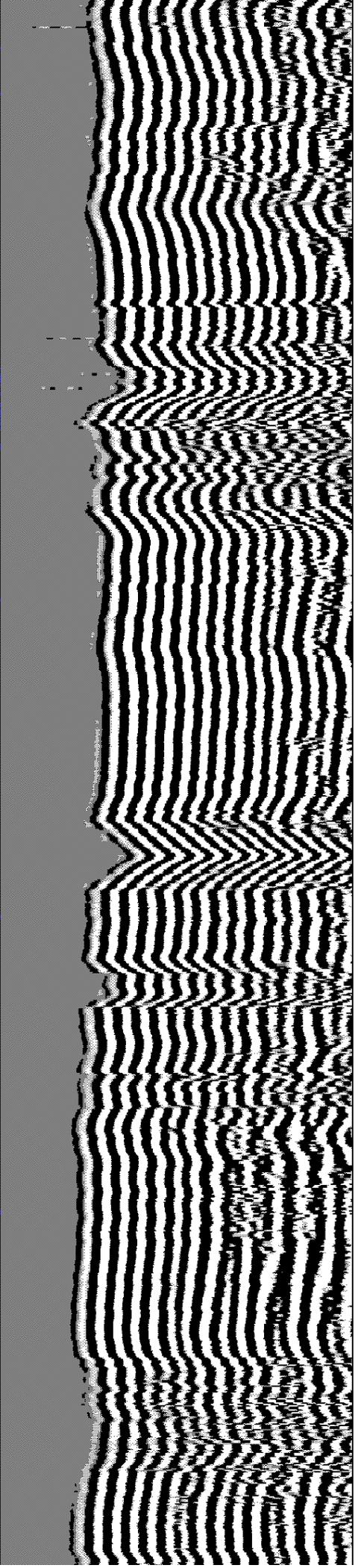
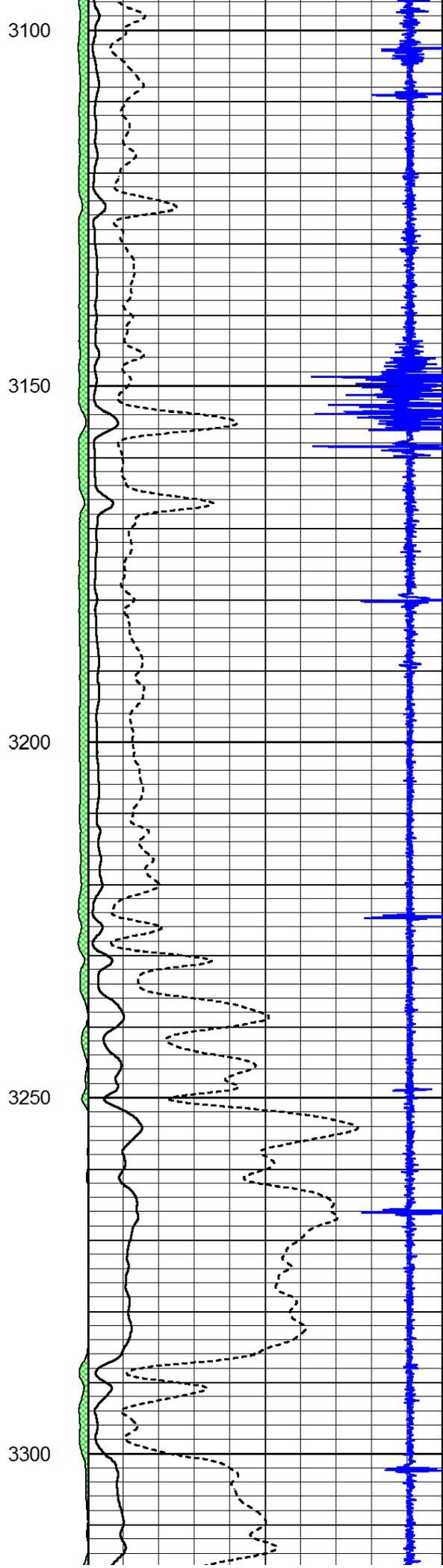
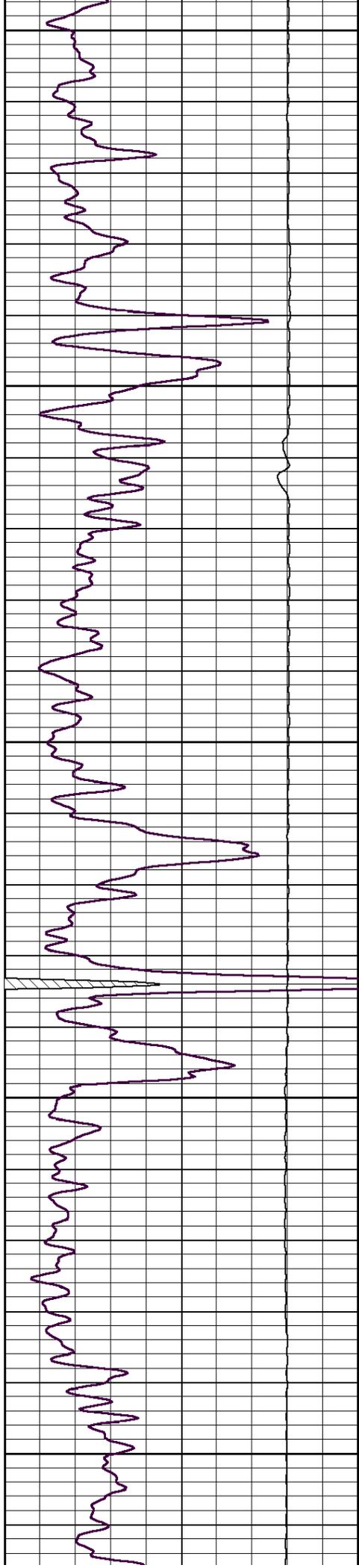
Main Pass

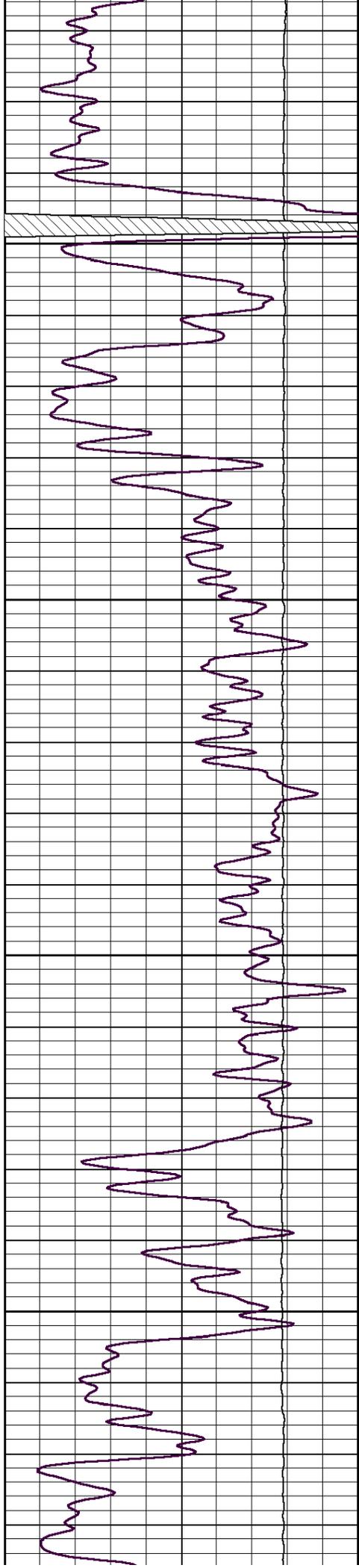
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 Dataset Pathname: grcbl/pass4  
 Presentation Format: cbldr  
 Dataset Creation: Tue Oct 16 08:11:27 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	5	Casing Collars	-0.5	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100	10	Pipe Amplitude (mV)	20			







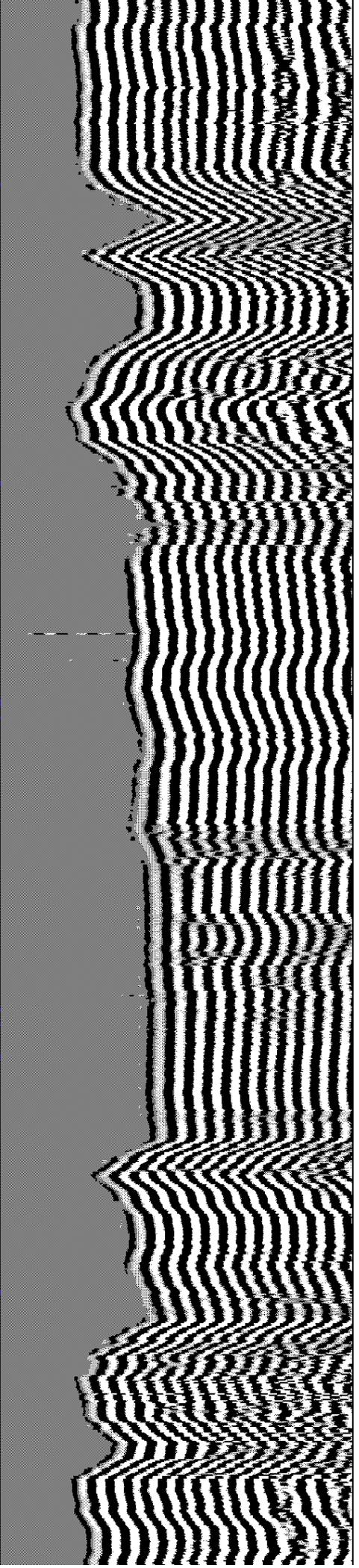
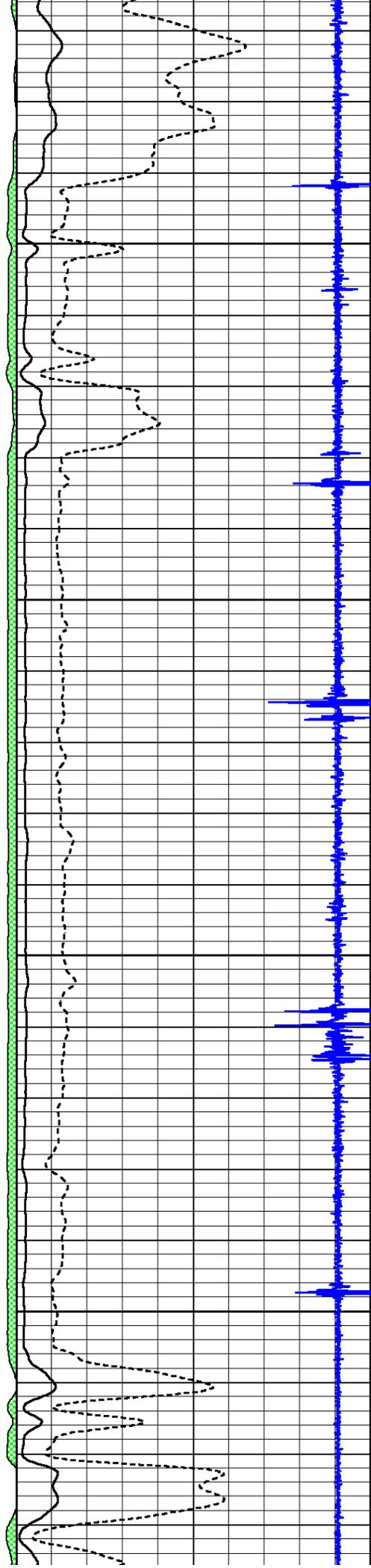


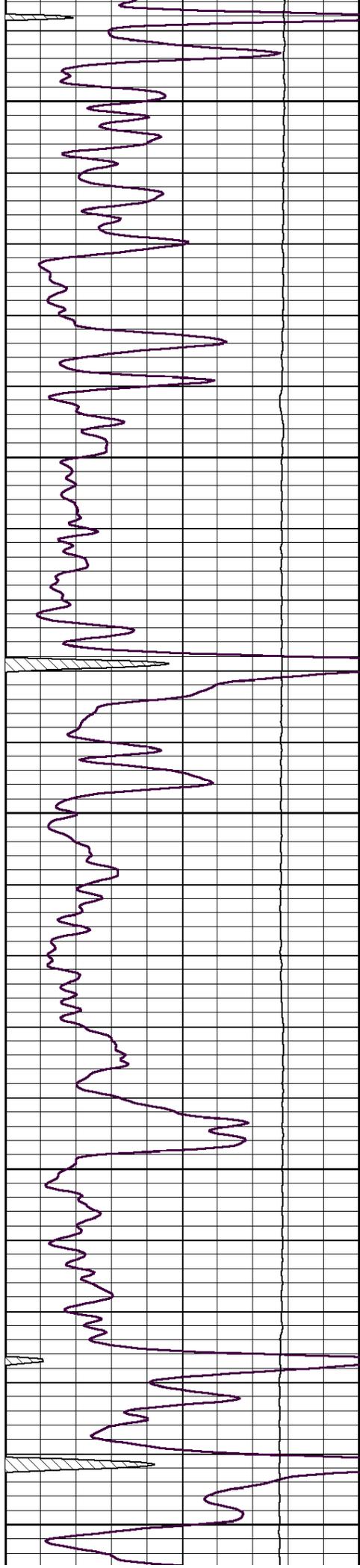
3350

3400

3450

3500





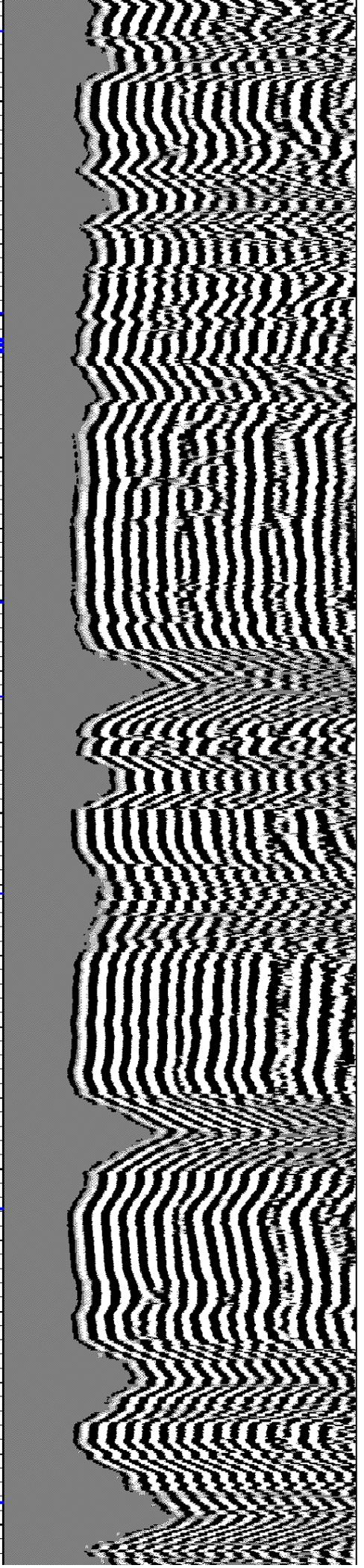
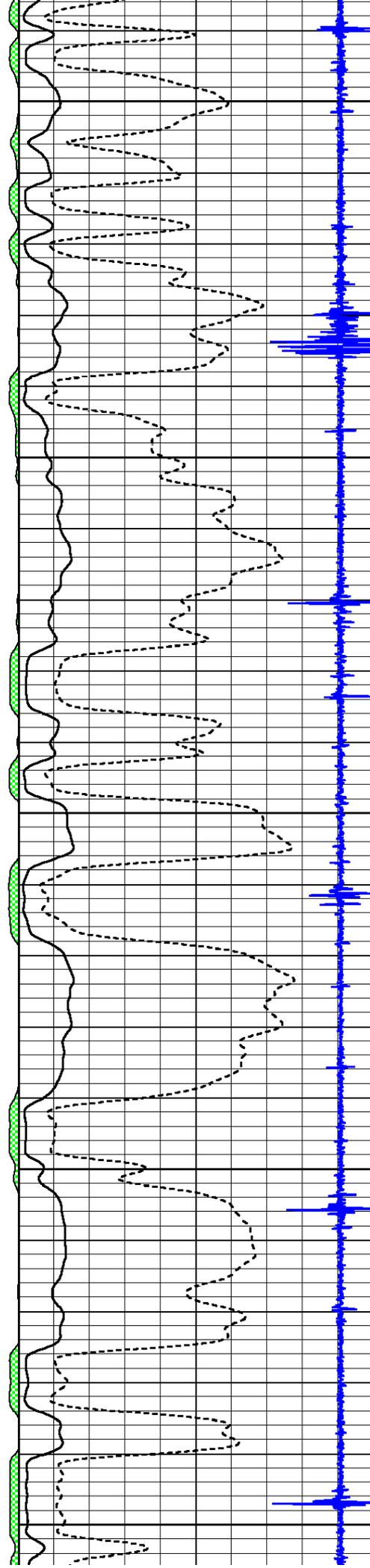
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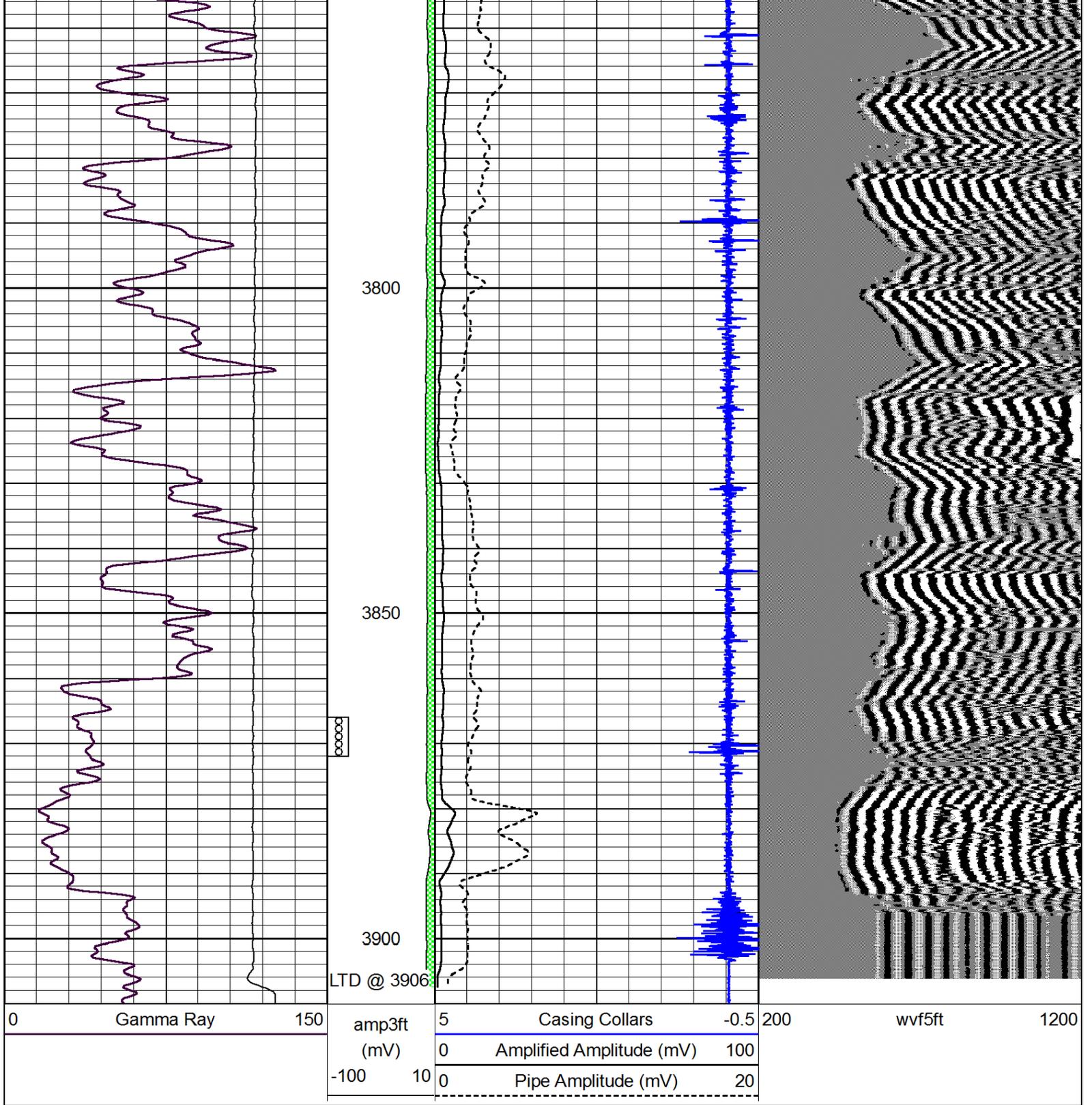
3600

3650

3700

3750





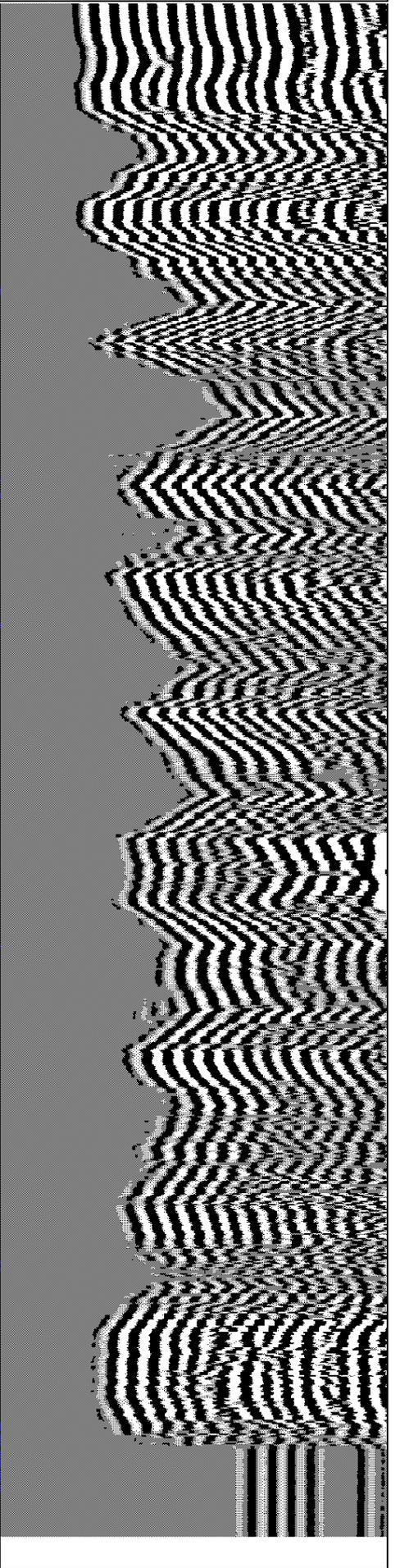
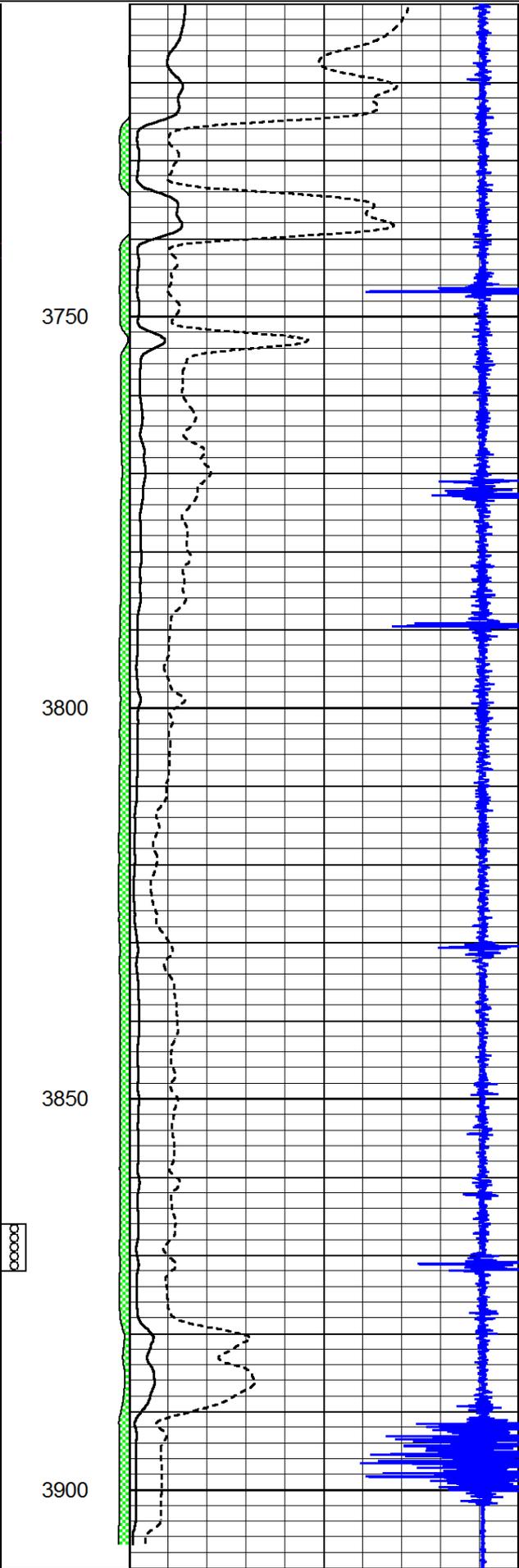
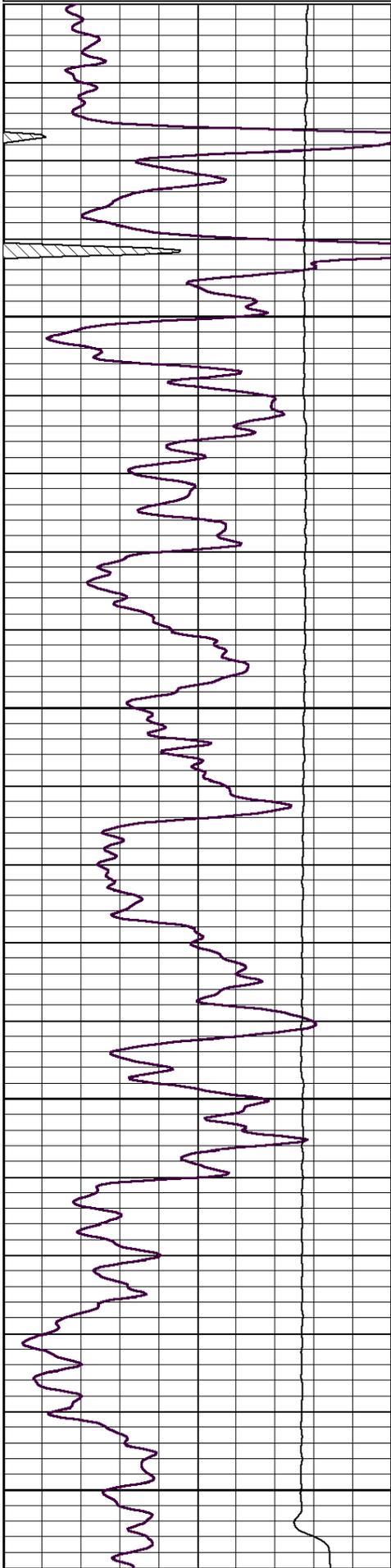
Pioneer Energy Services

# Repeat Section

Database File: demco\_fairchild\_1.db  
 Dataset Pathname: grcbl/pass3  
 Presentation Format: cbldr  
 Dataset Creation: Tue Oct 16 08:06:04 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240



(mV)	0	Amplified Amplitude (mV)	100
-100	10	0	Pipe Amplitude (mV)
		20	



0      Gamma Ray      150

amp3ft      3      Casing Collars      -0.3

(mV)      0      Amplified Amplitude (mV)      100

200      wvf5ft      1200

-100	10	0	Pipe Amplitude (mV)	20
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