

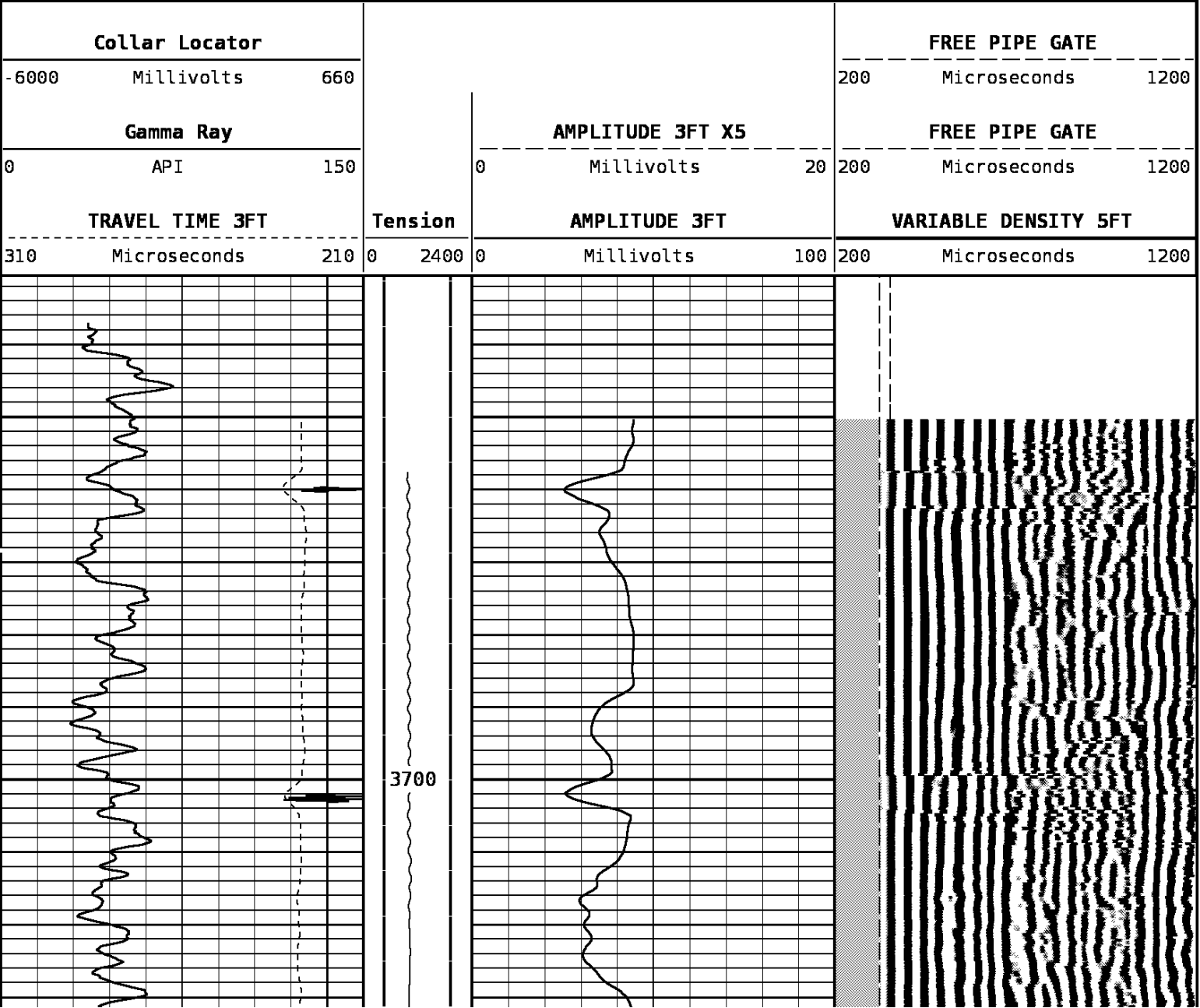
DEPTH SCALE: 5":100'

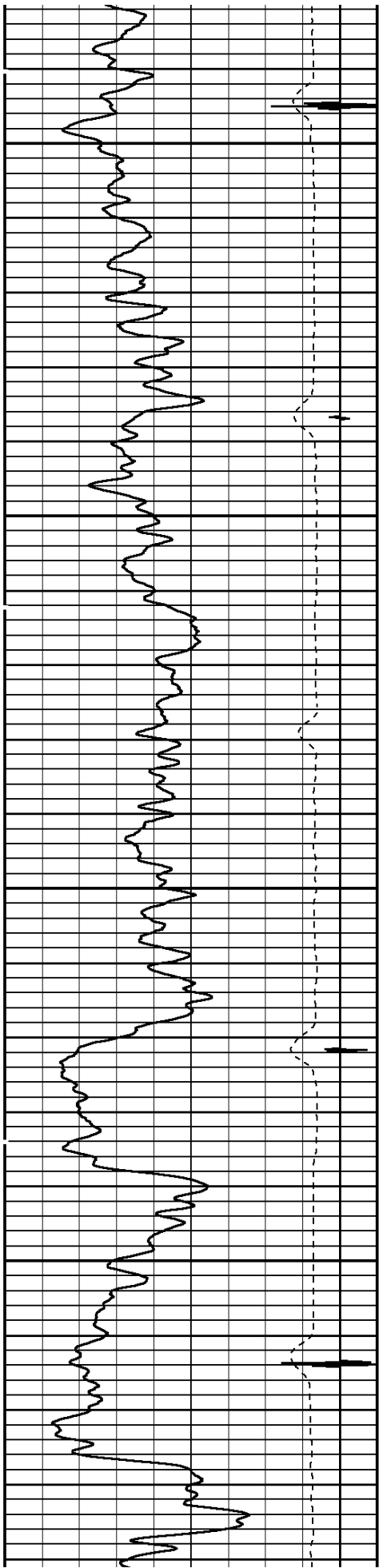
VERSION: 80214133R"

MAIN PASS

153112 CBLMAINF

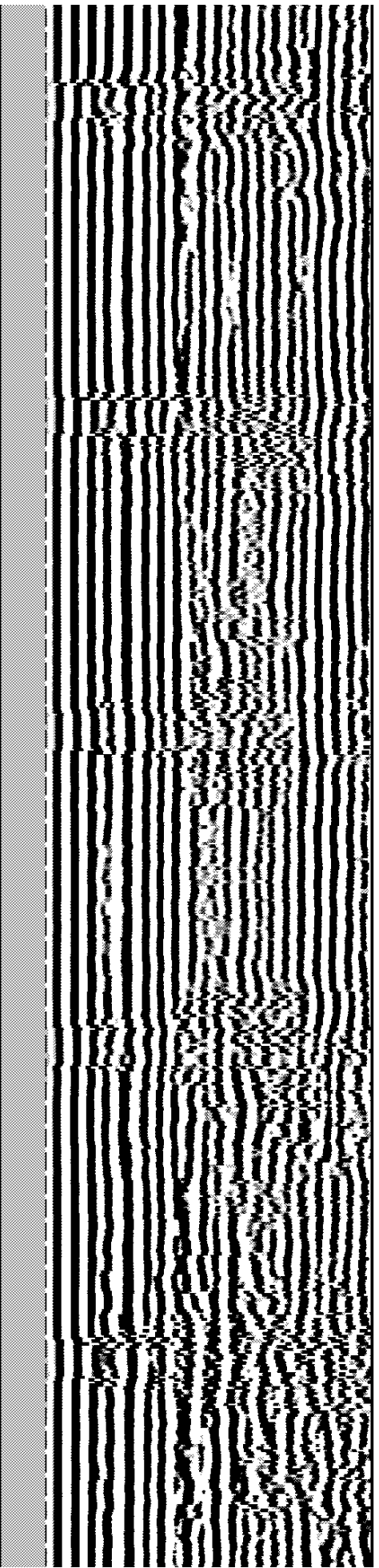
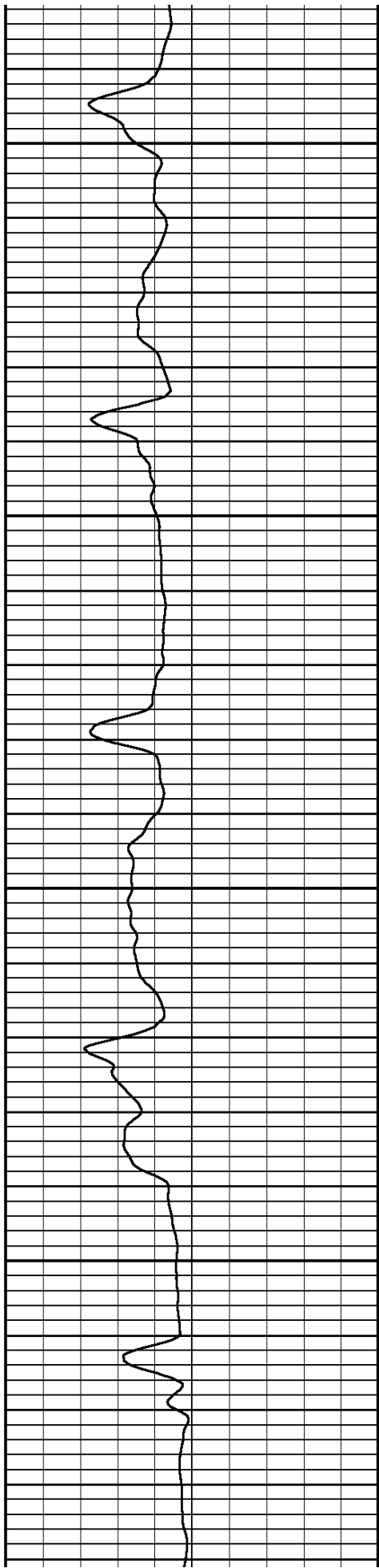
FINISH DEPTH: 3630.7 Feet DIRECTION: UP DATE: 12/22/2008 TIME: 13:52 MODE: ORIGINAL

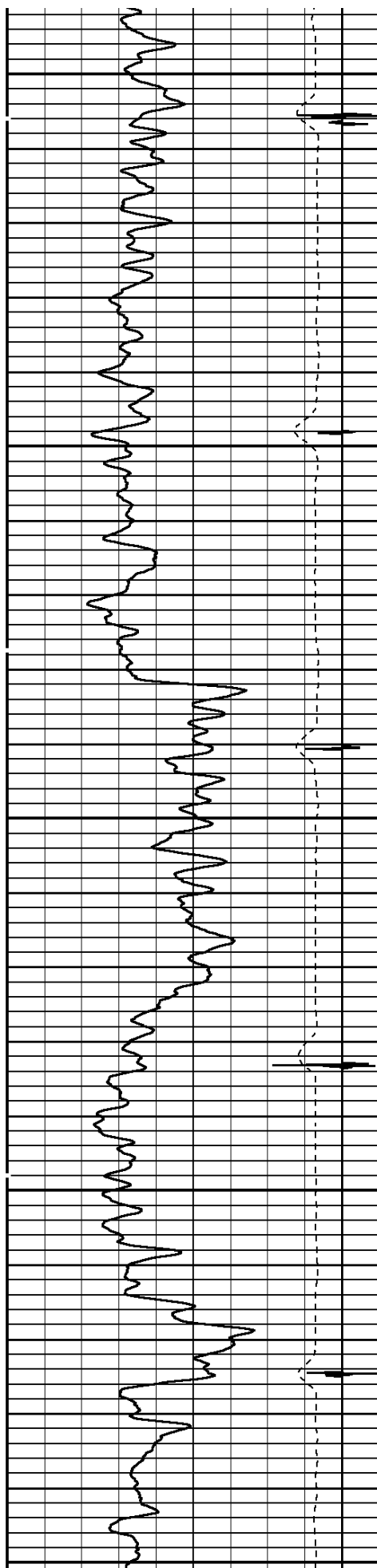




3800

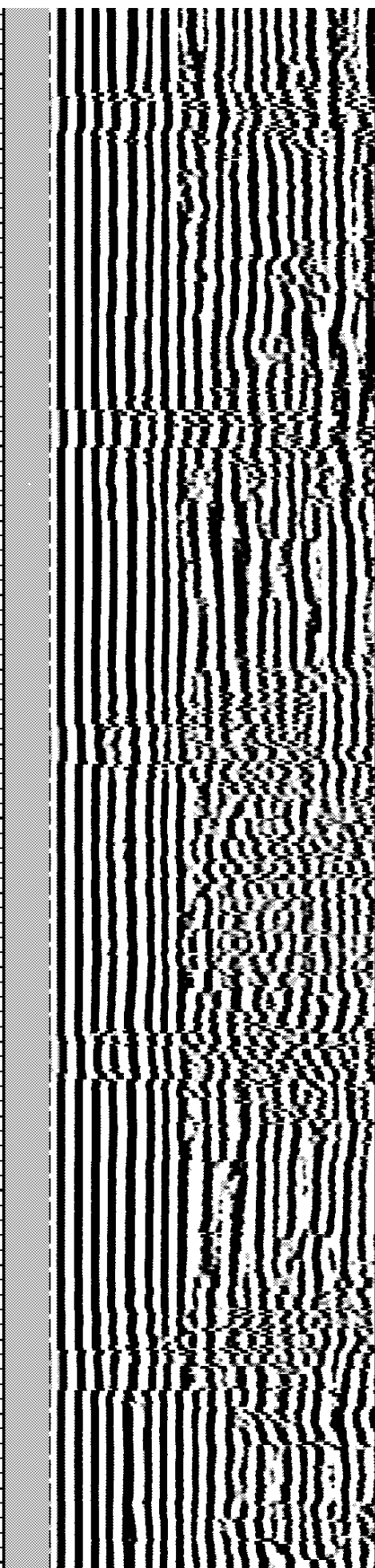
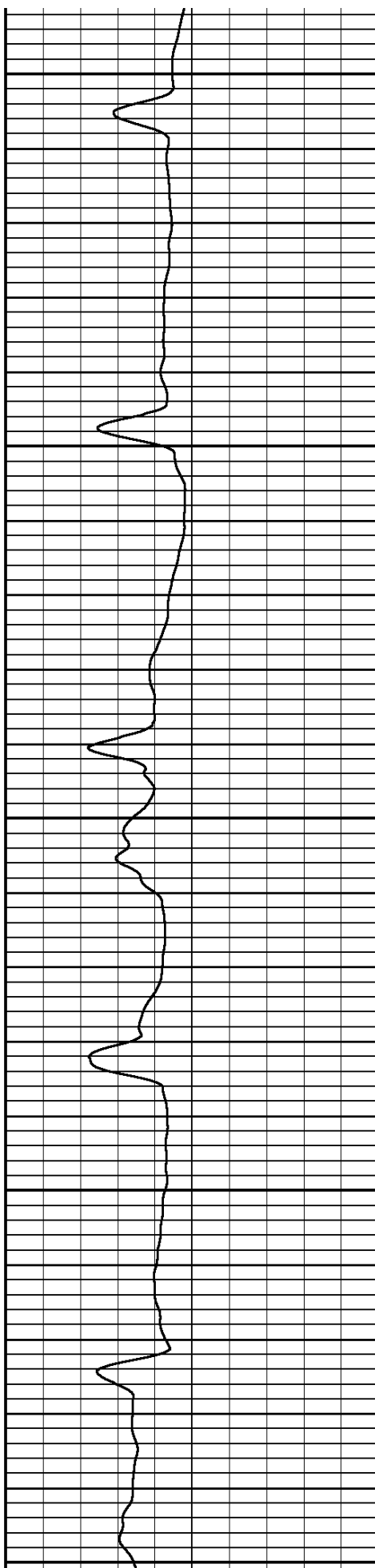
3900

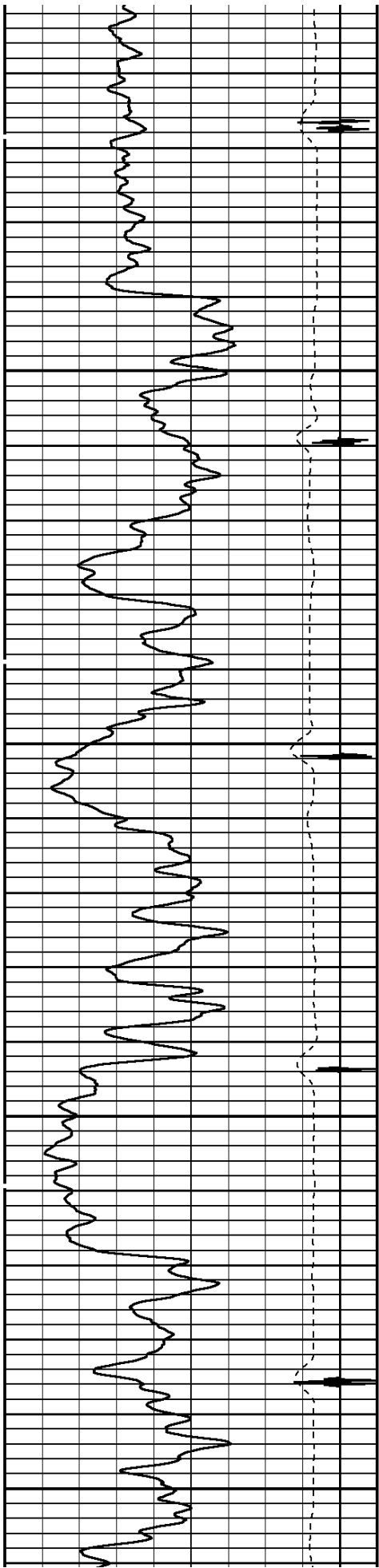




4000

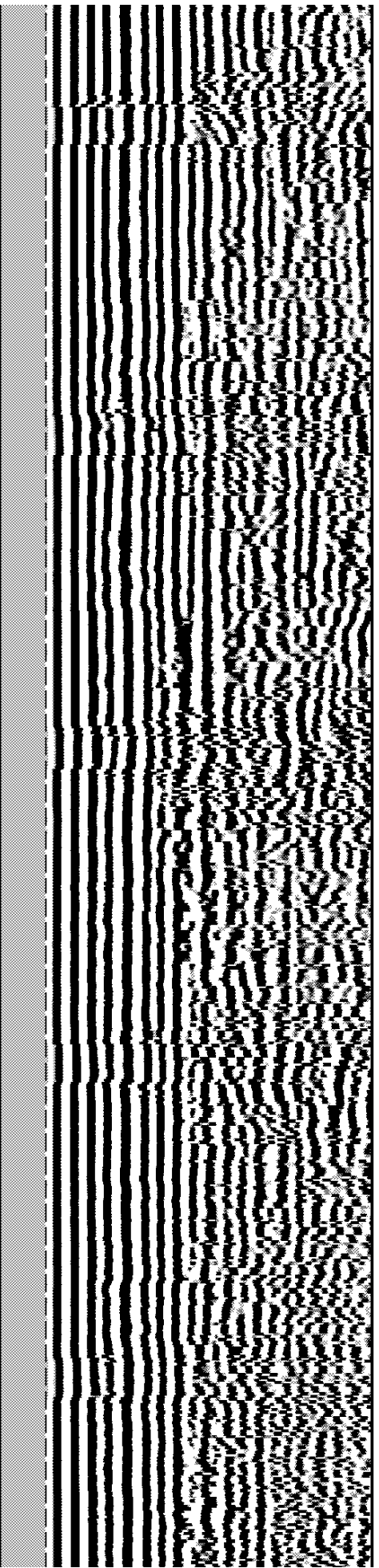
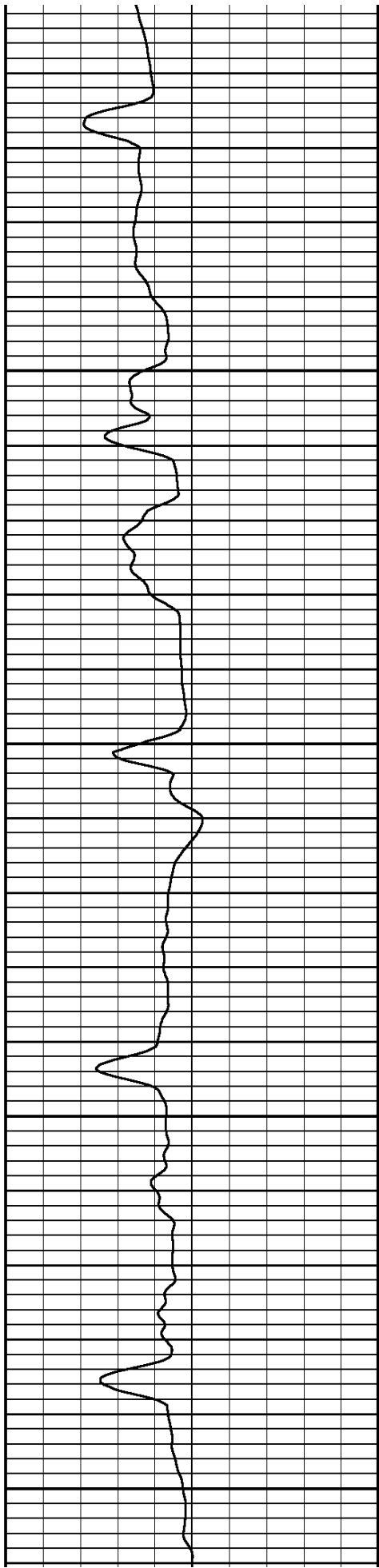
4100

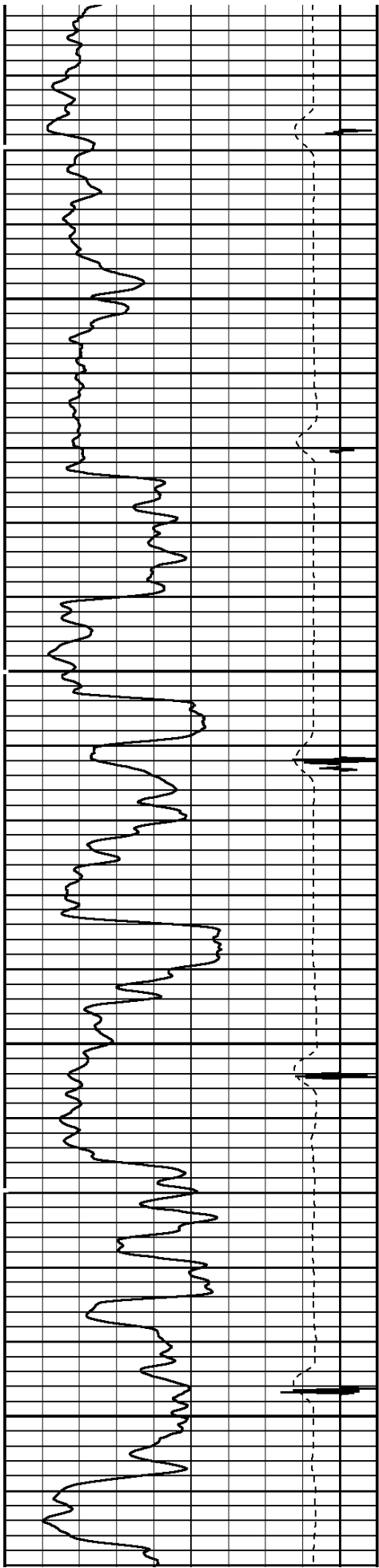




4200

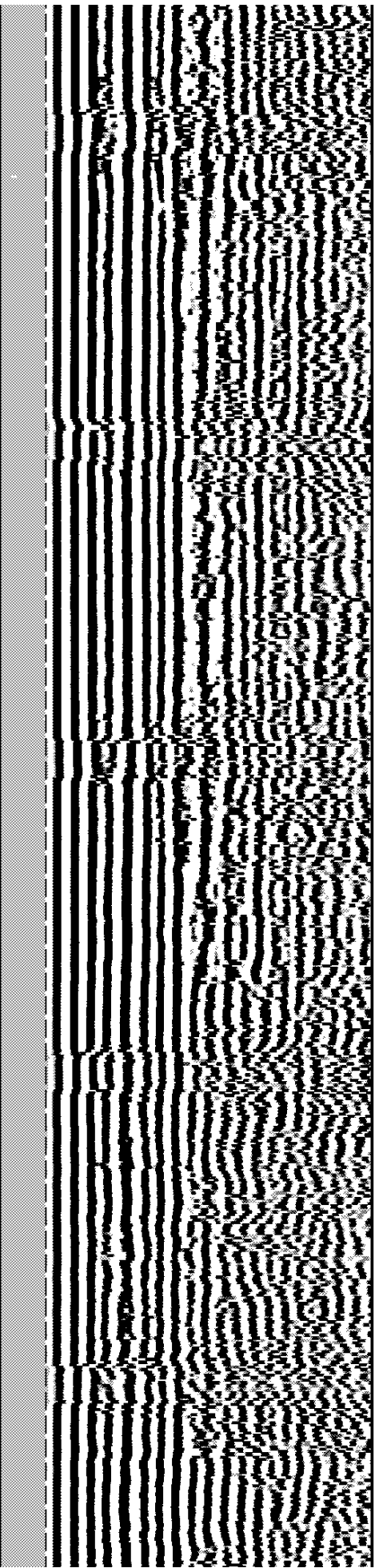
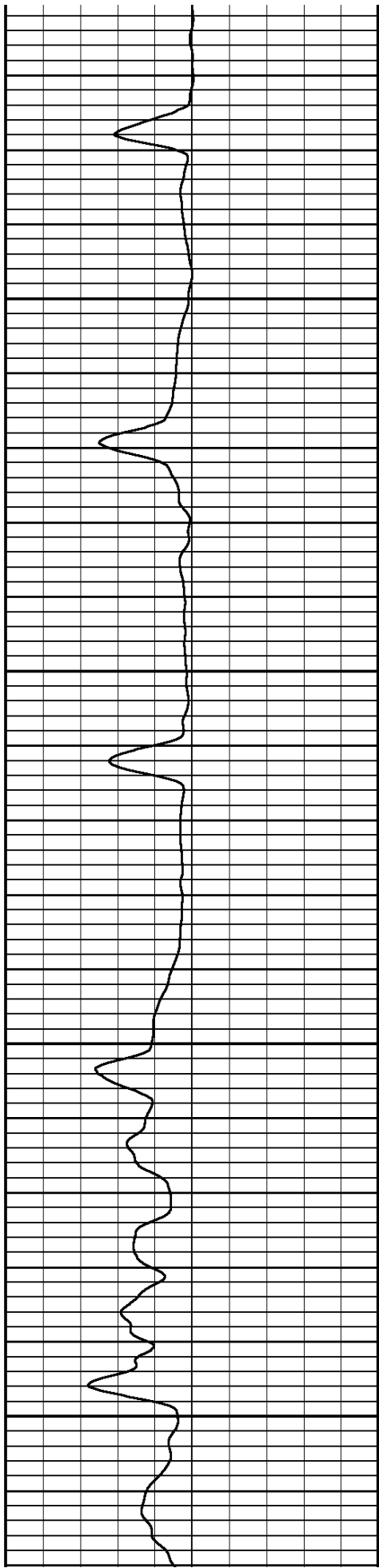
4300

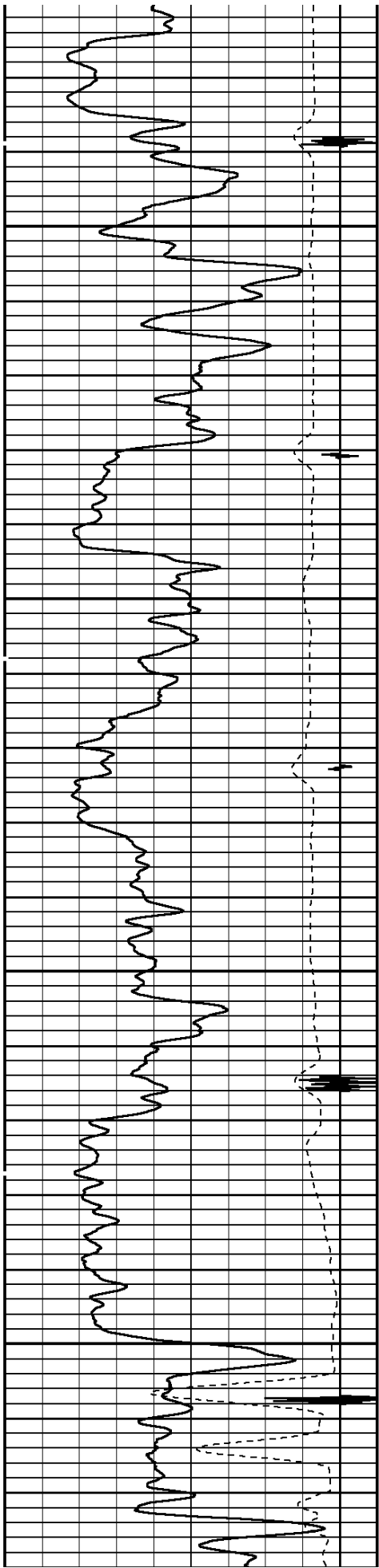




4400

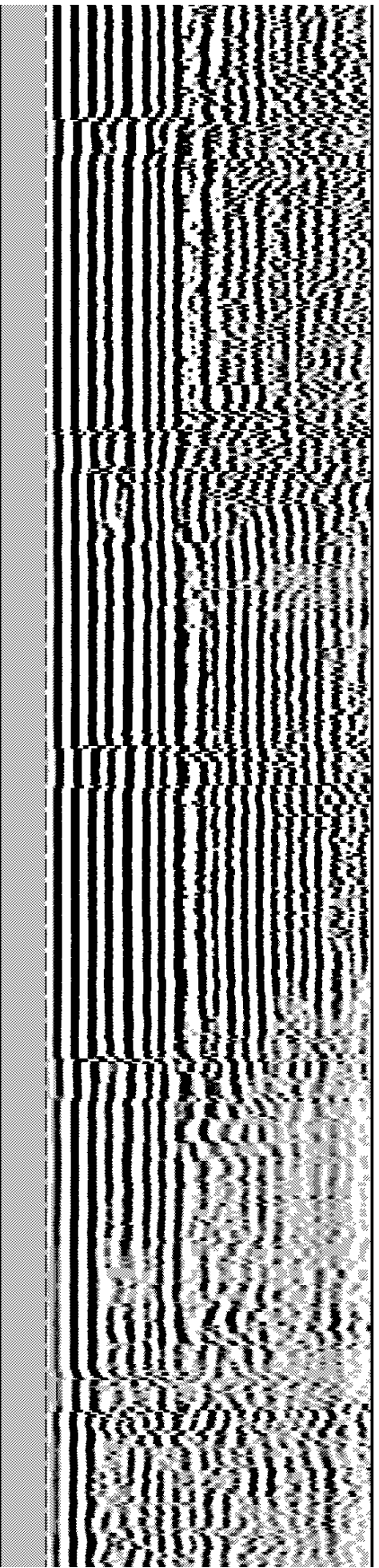
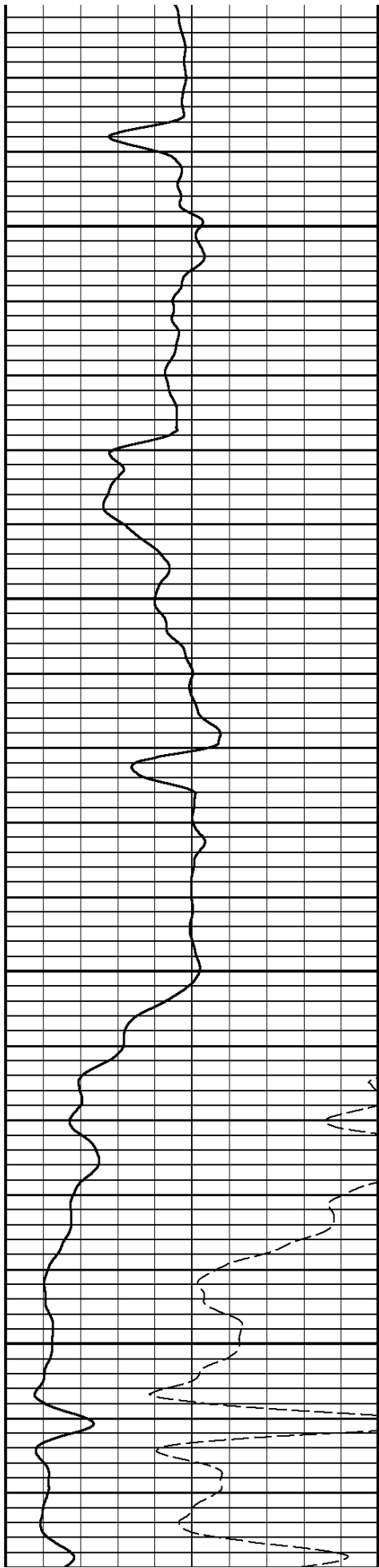
4500

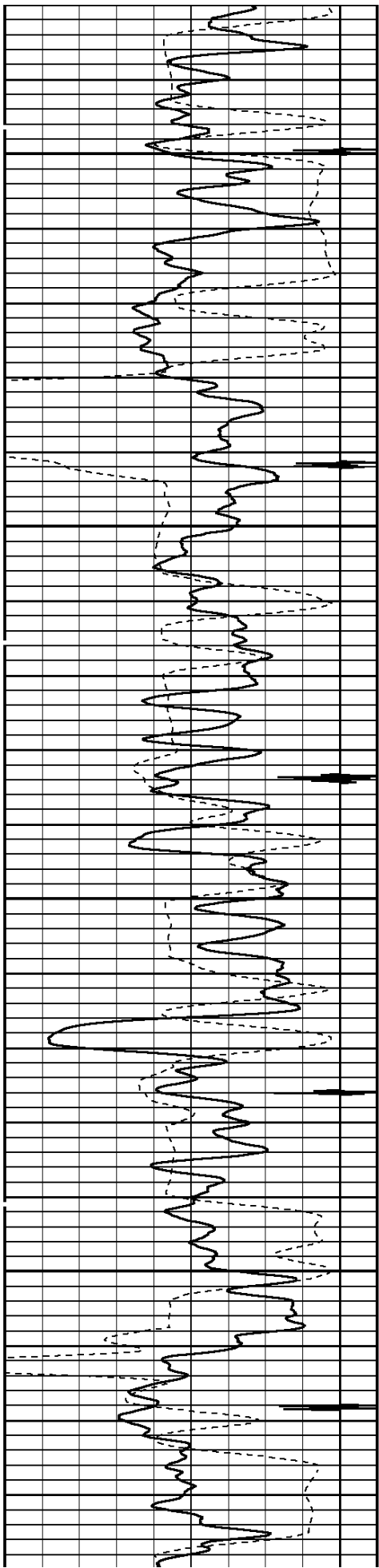




4600

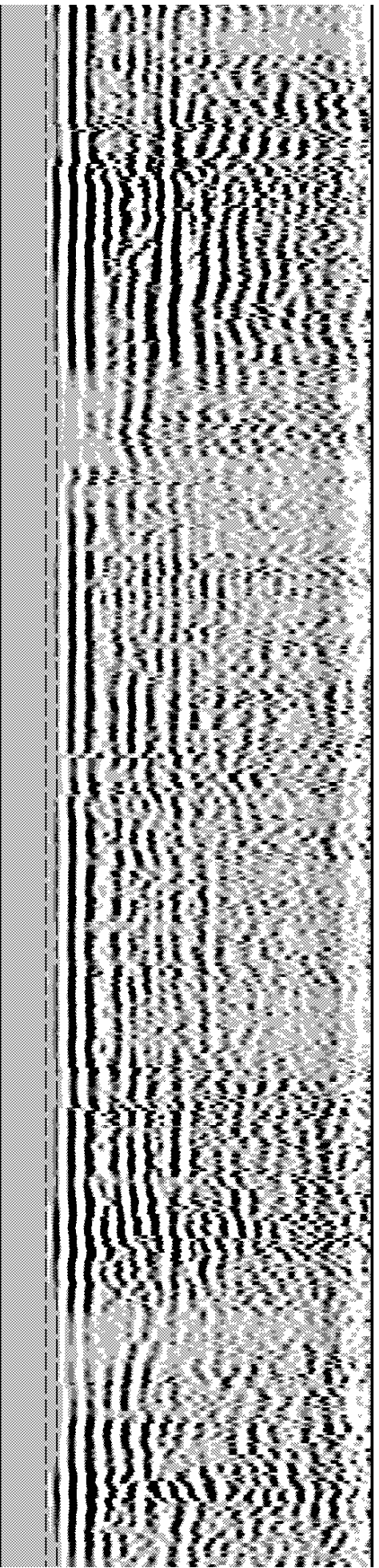
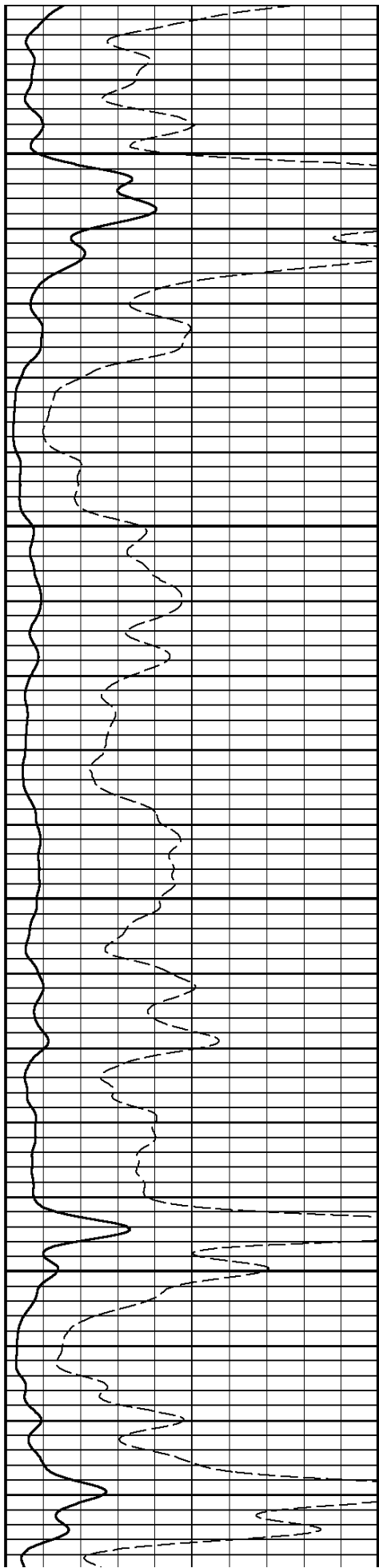
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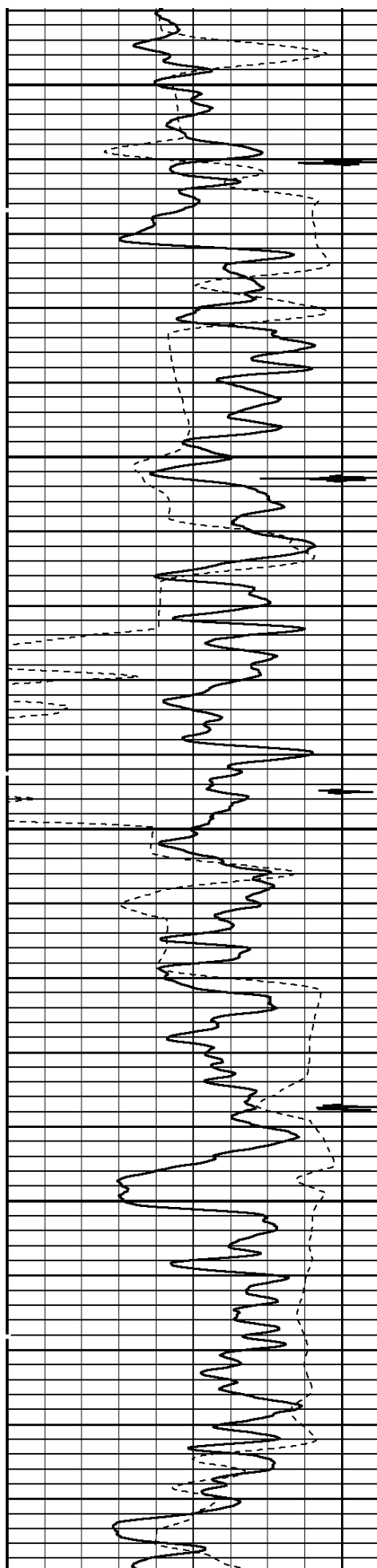




4800

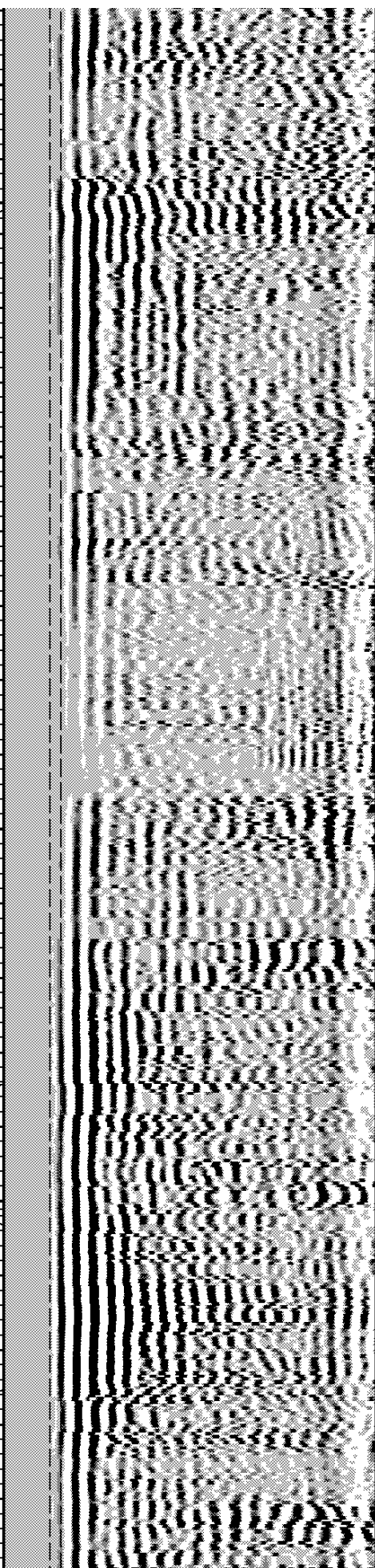
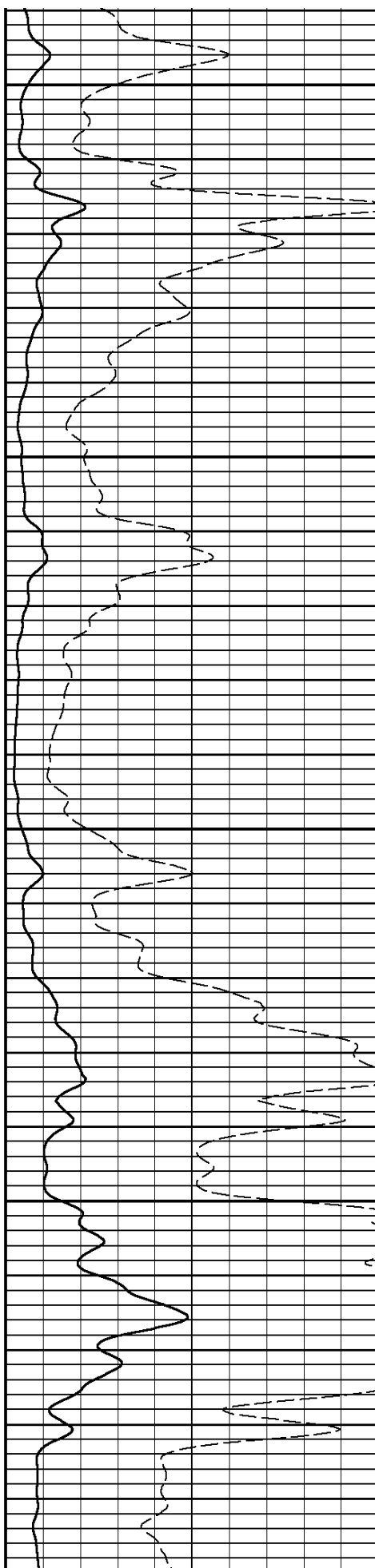
4900

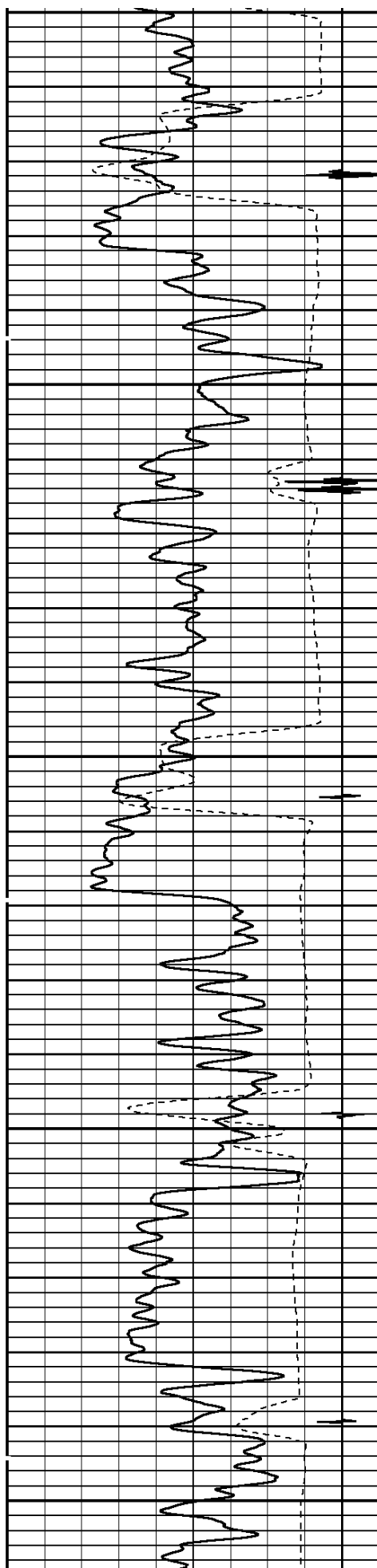




5000

5100

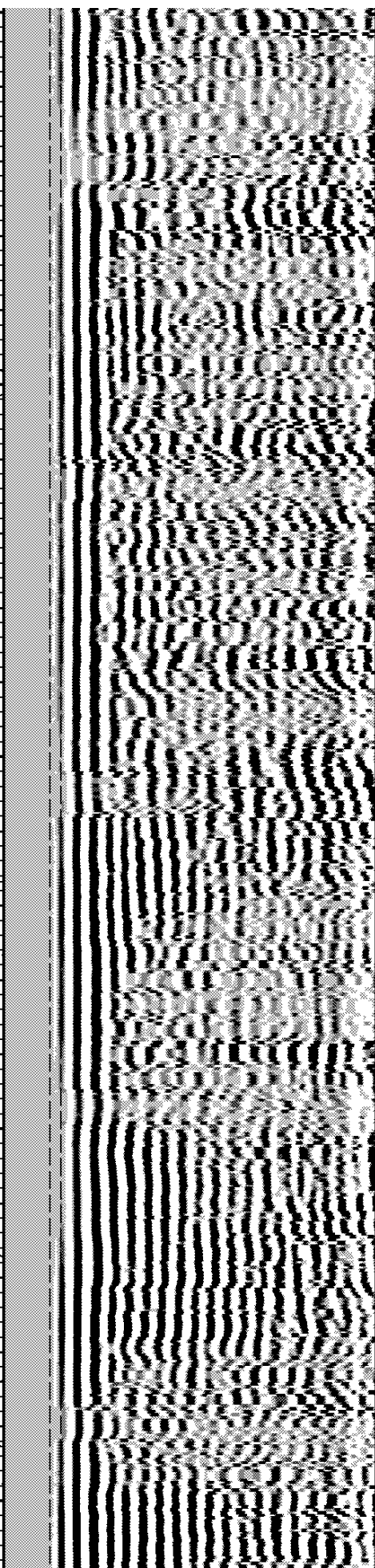
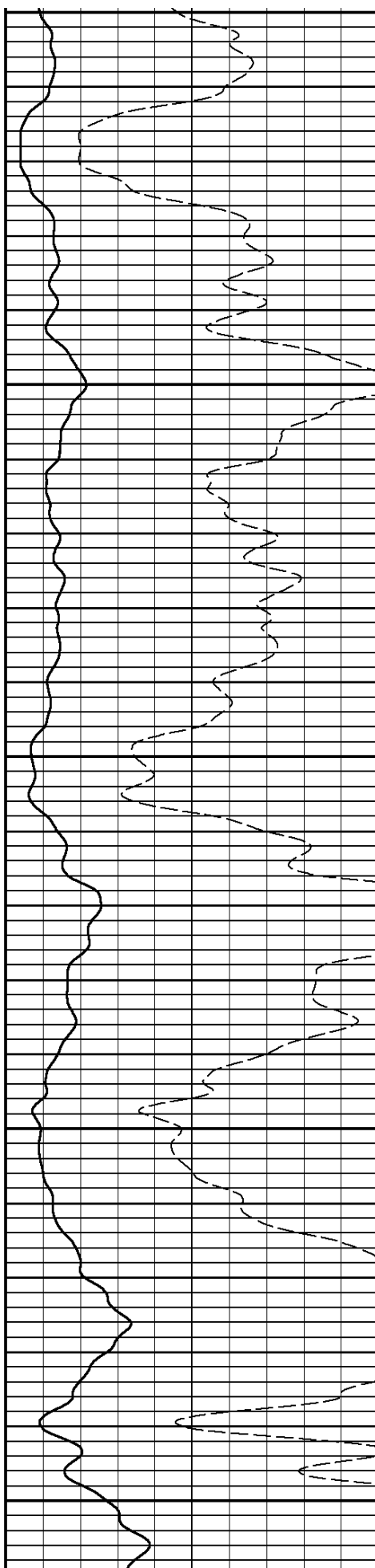


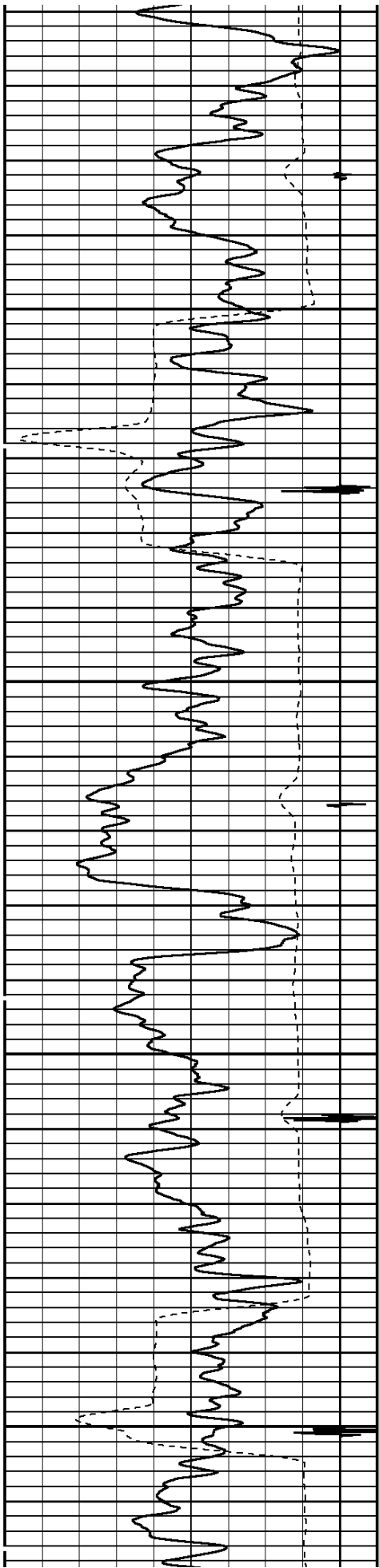


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5300

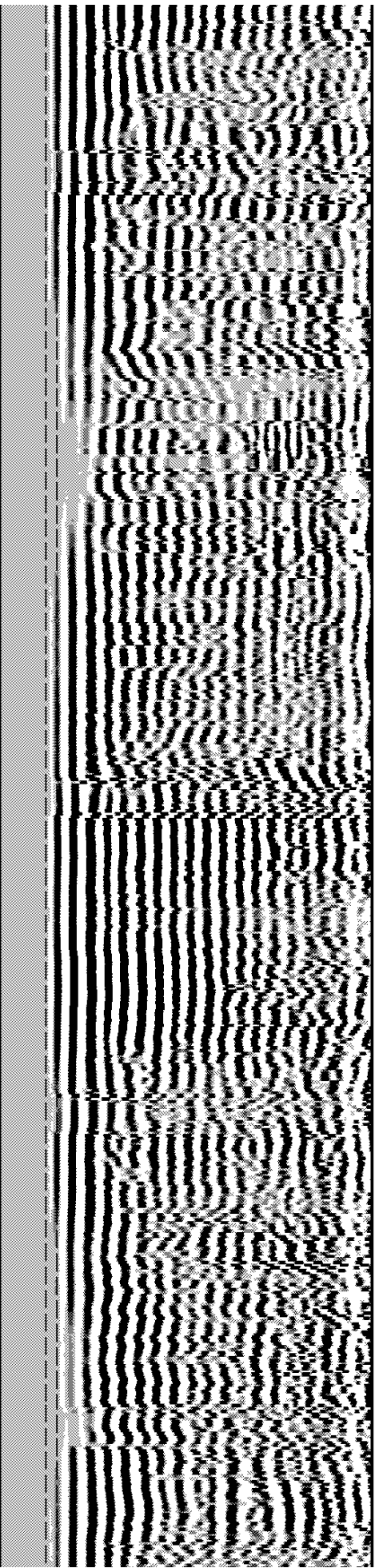
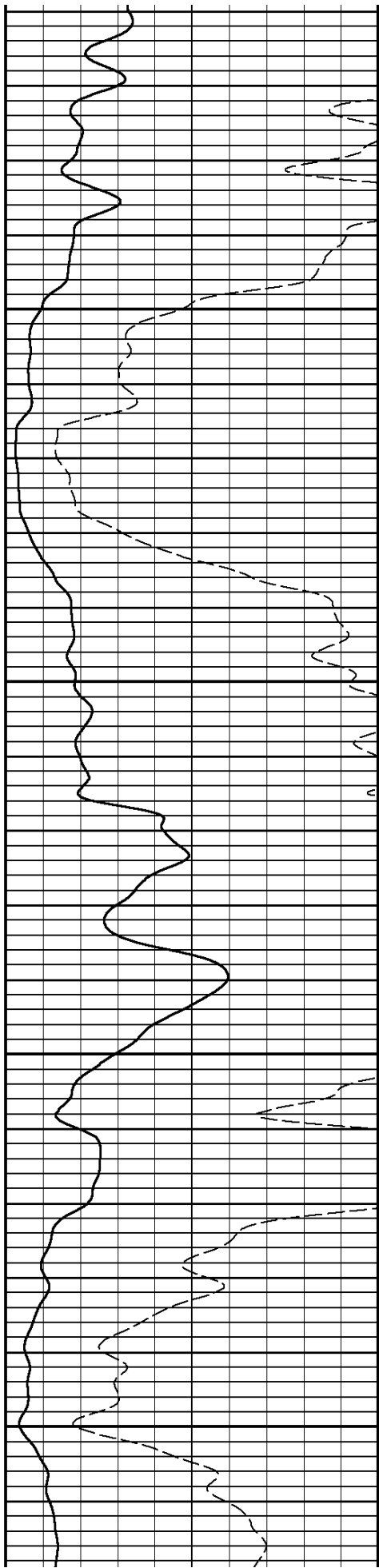
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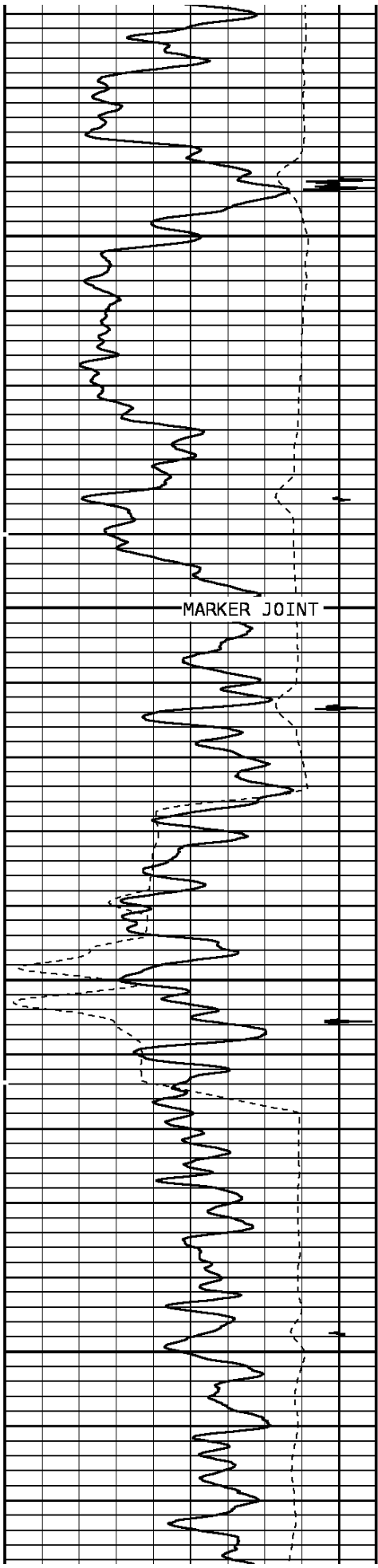




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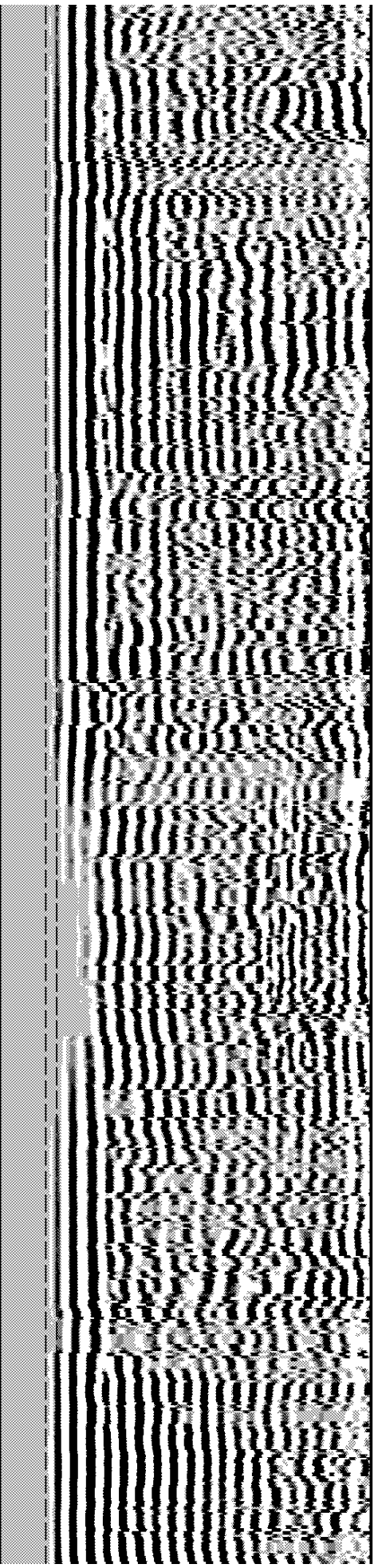
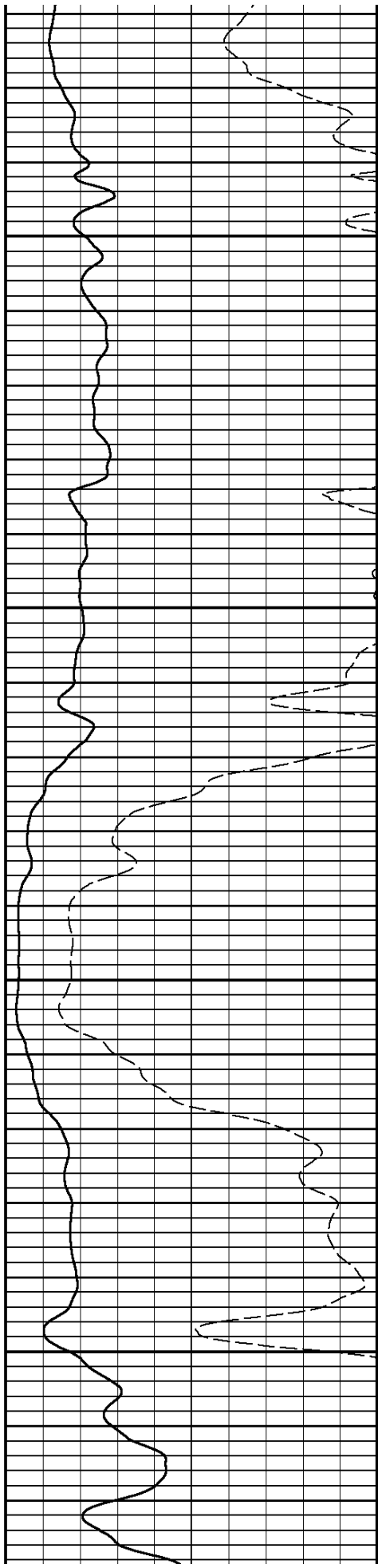
5600

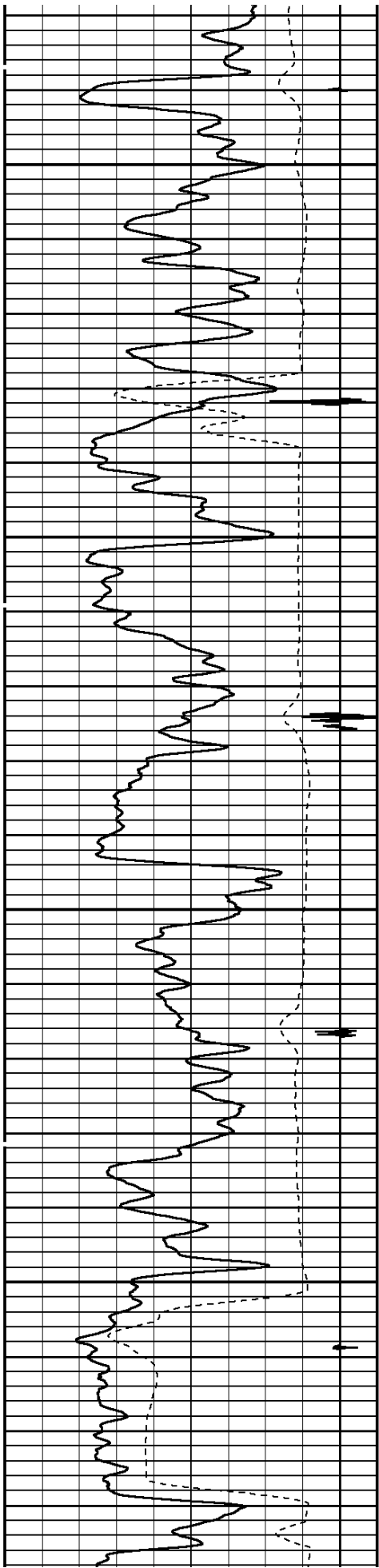




5700

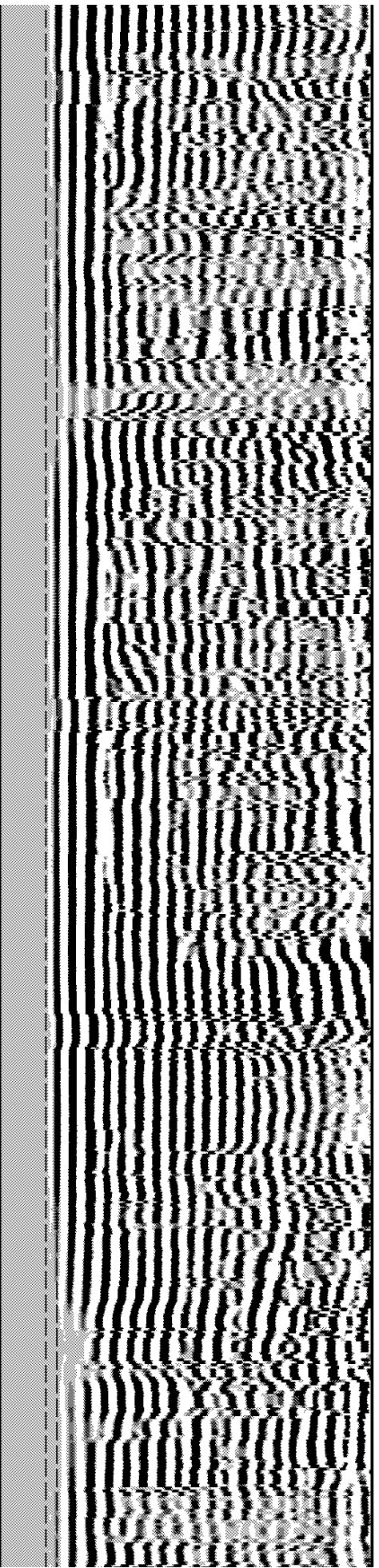
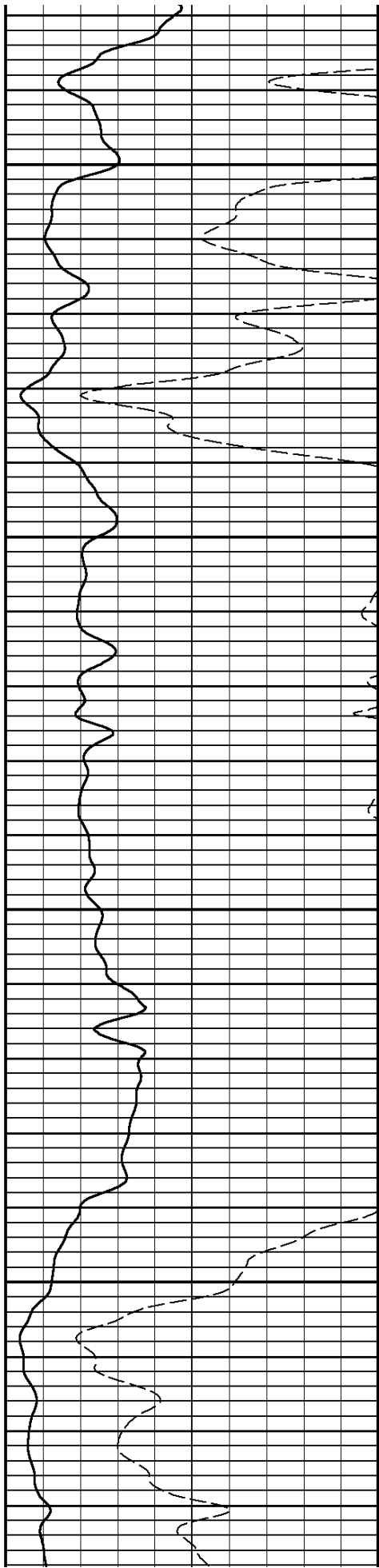
5800

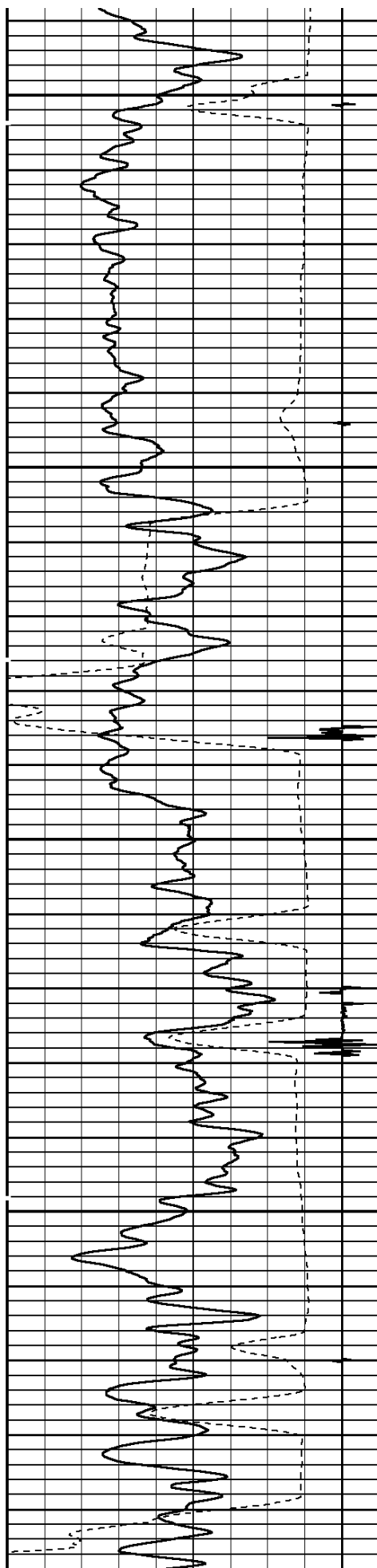




5900

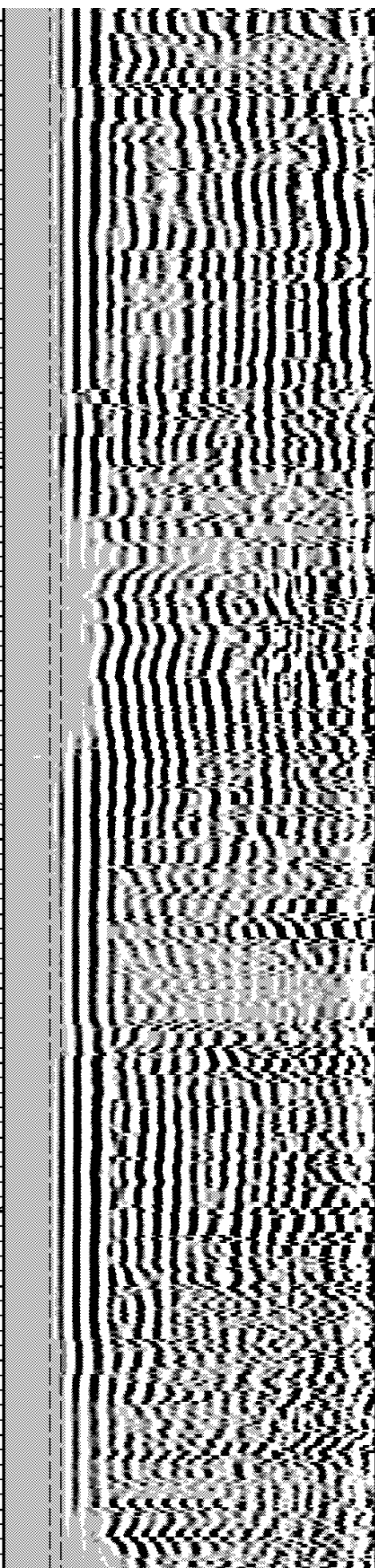
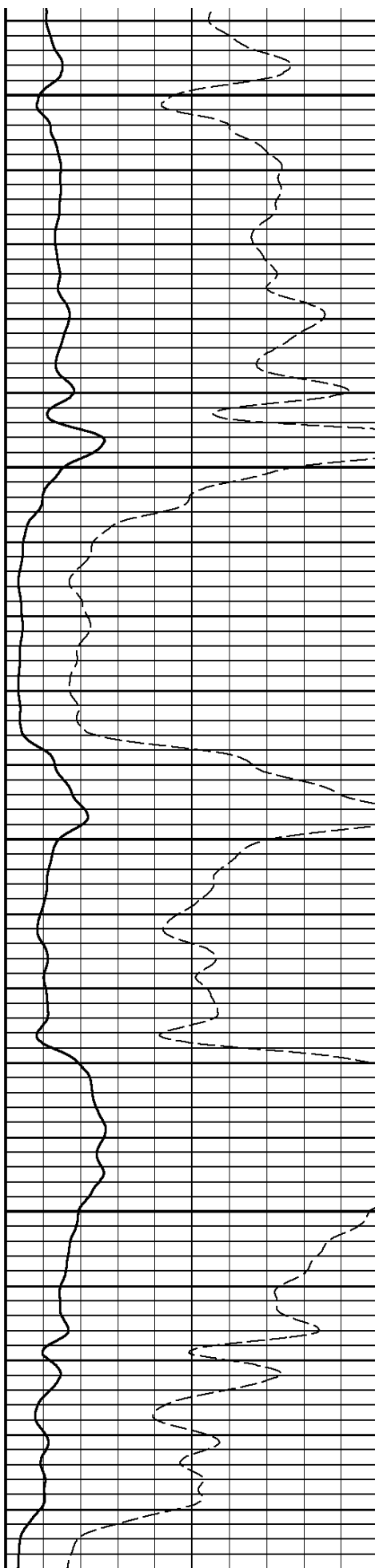
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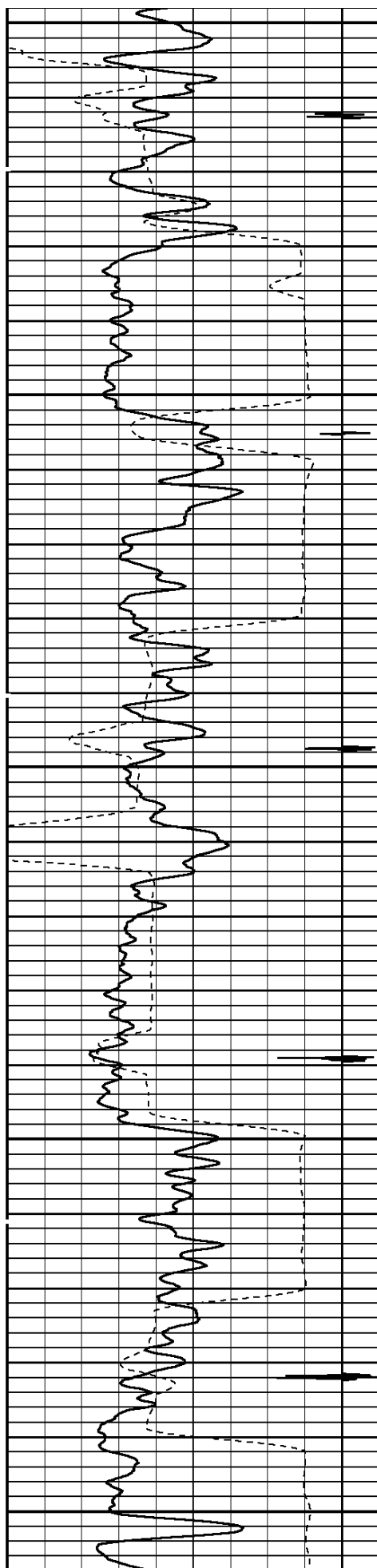




6100

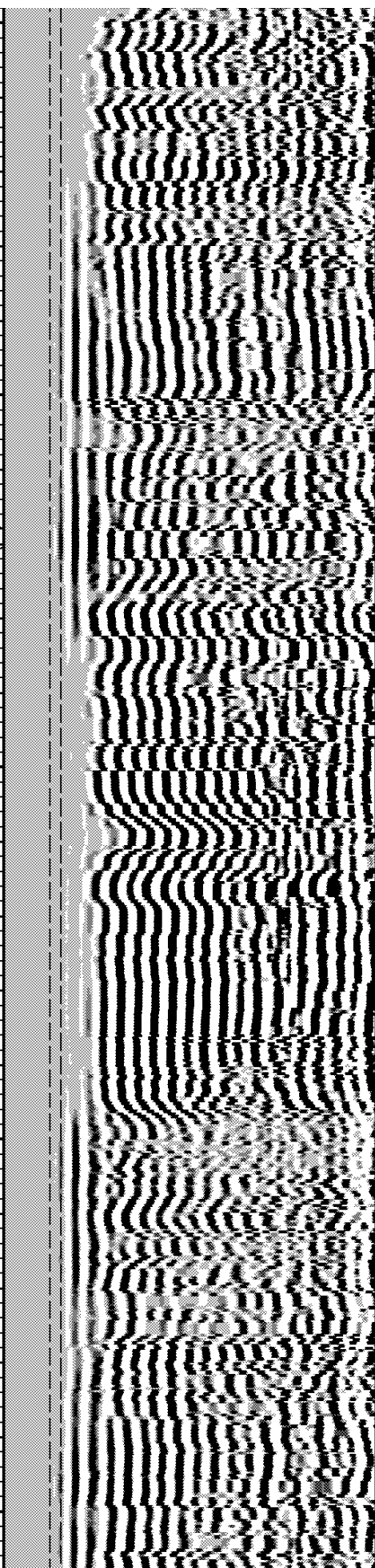
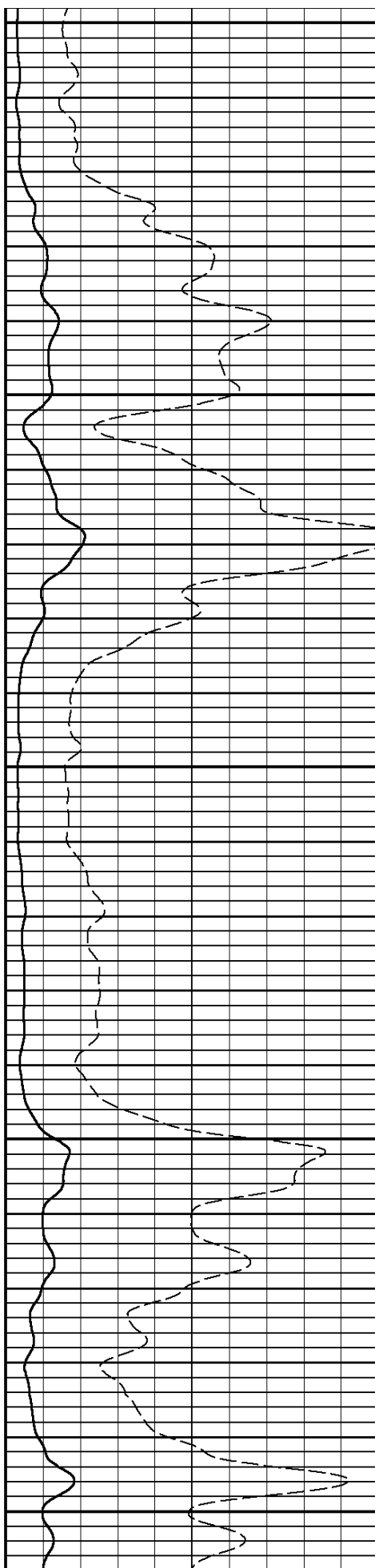
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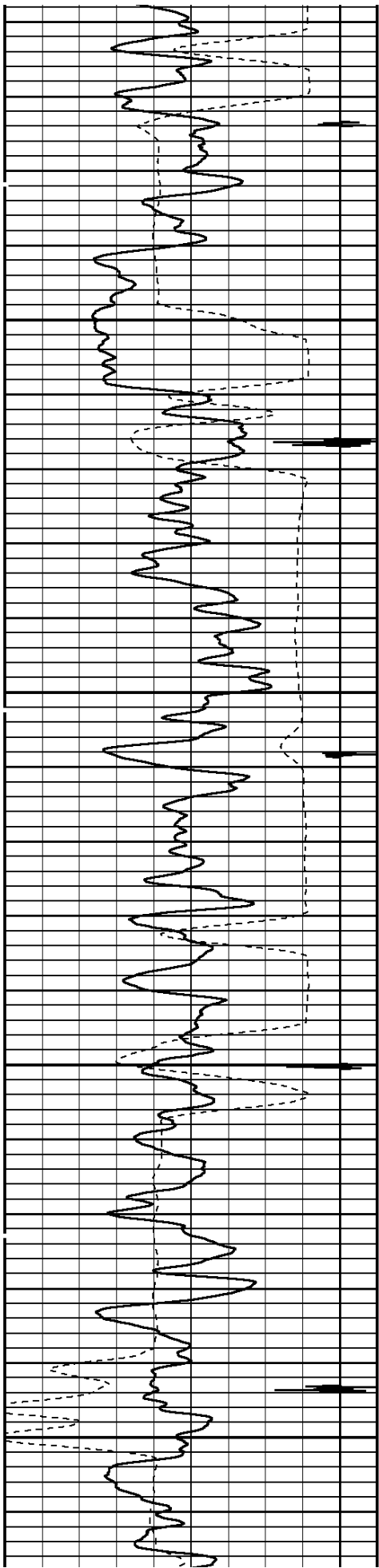




6300

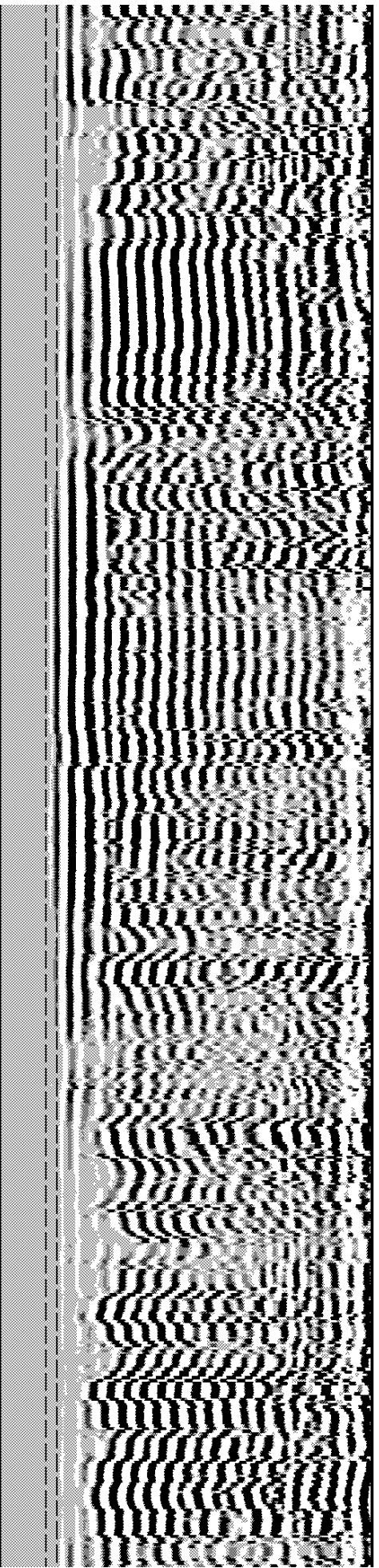
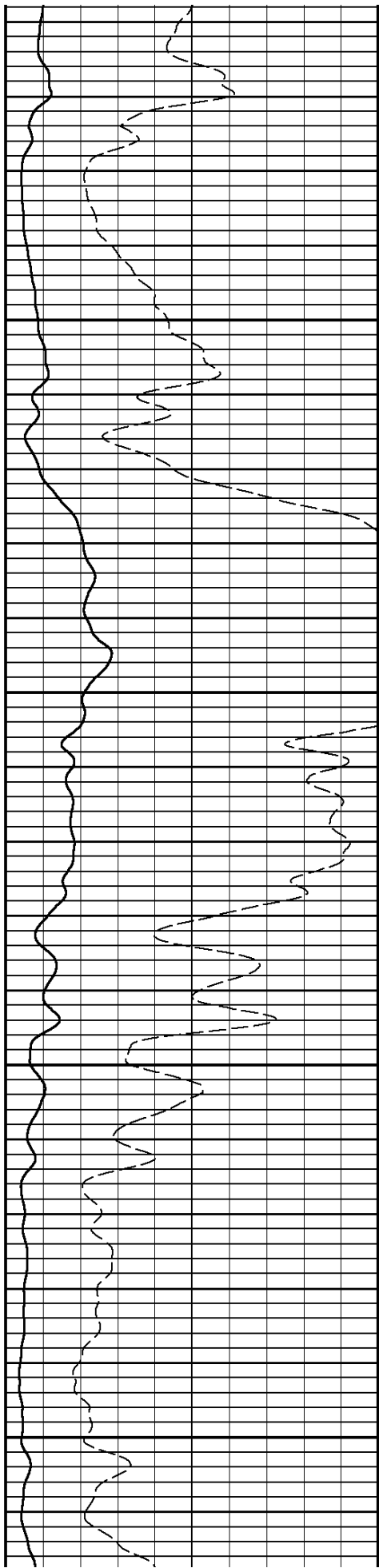
6400

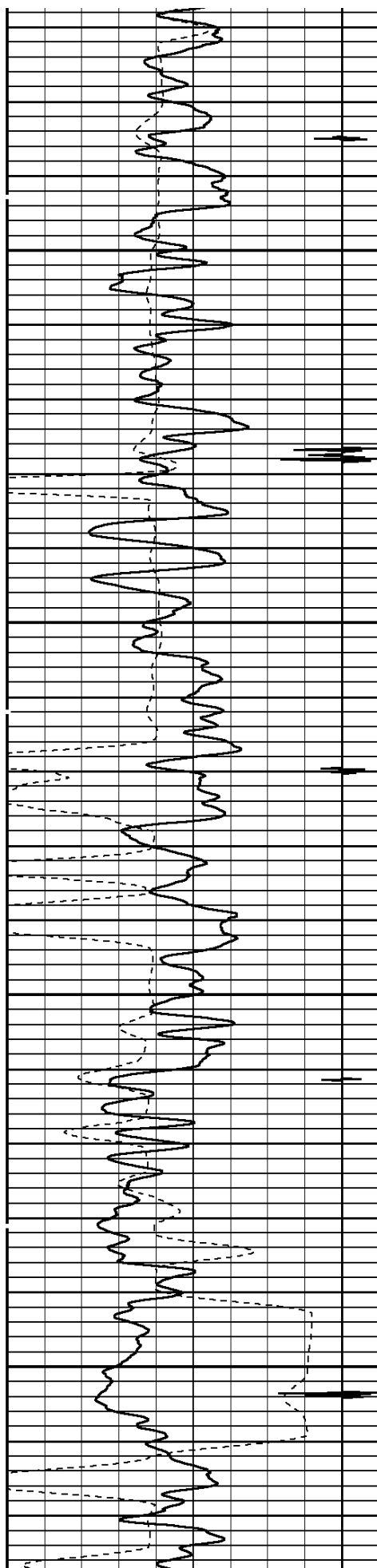




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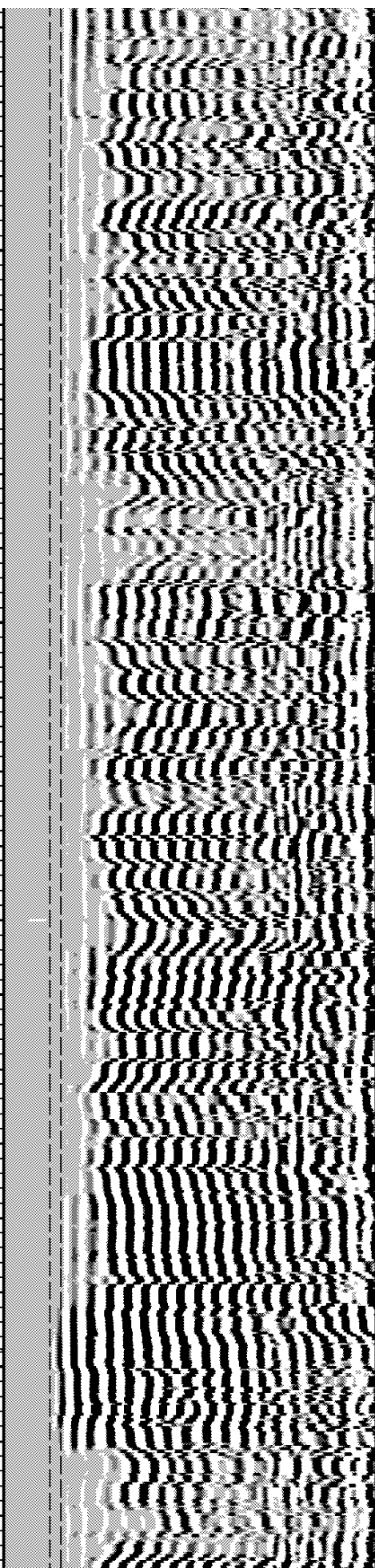
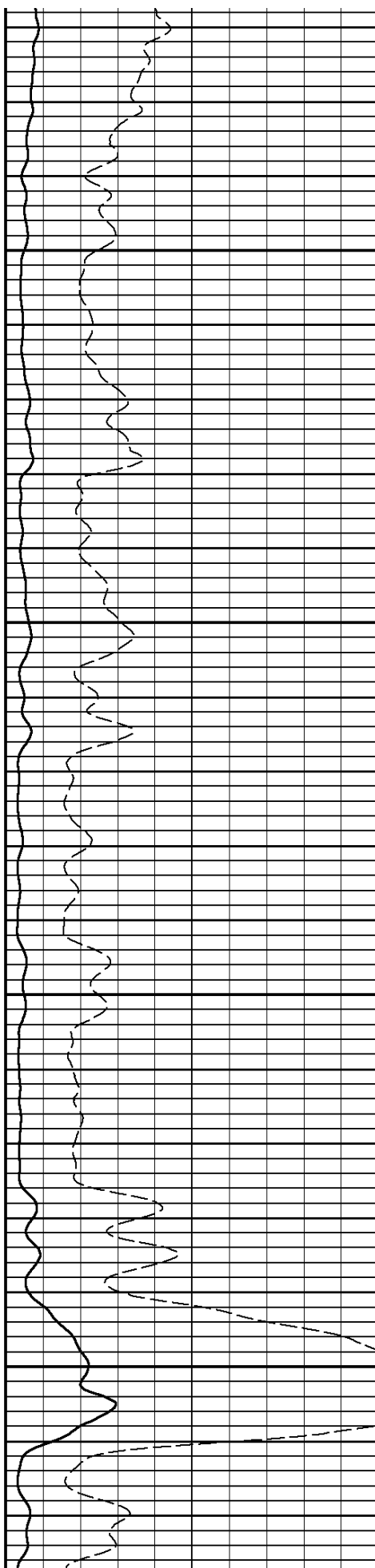
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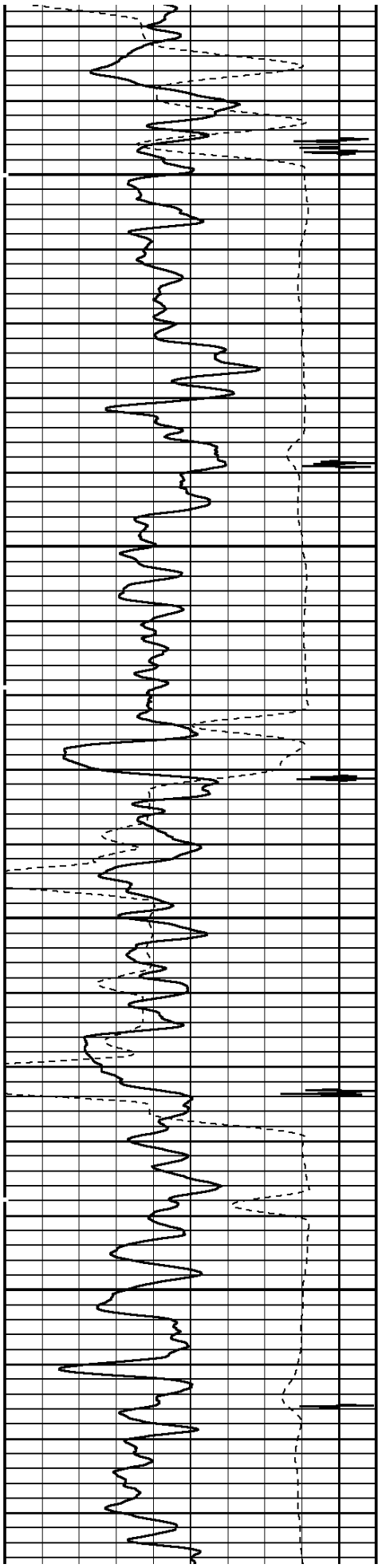




6700

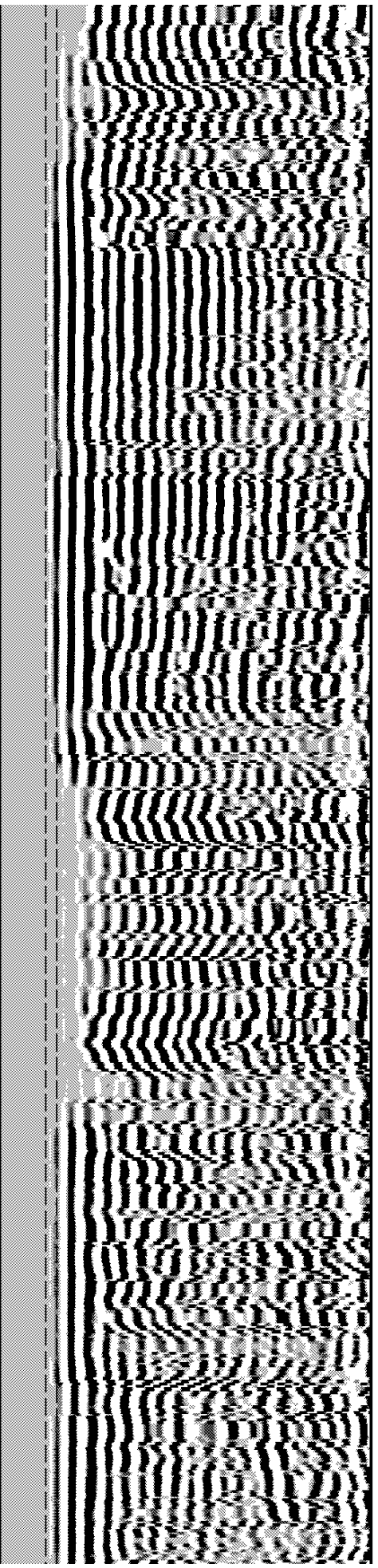
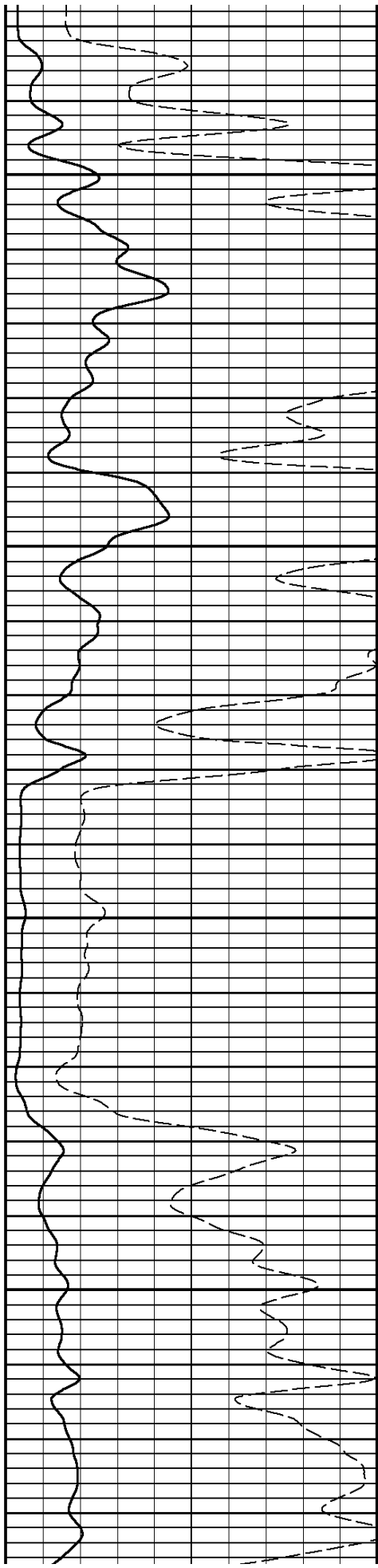
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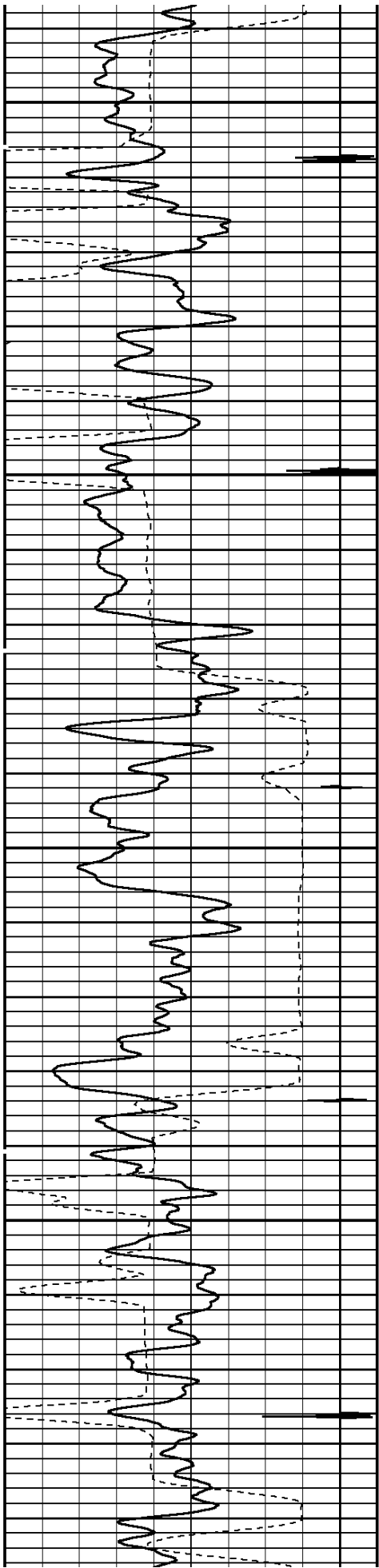




6900

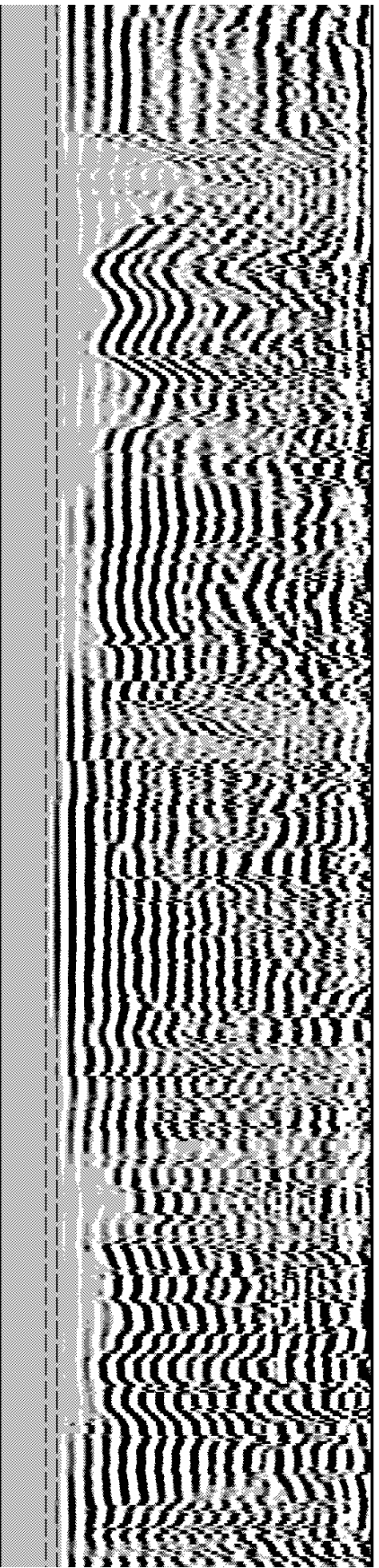
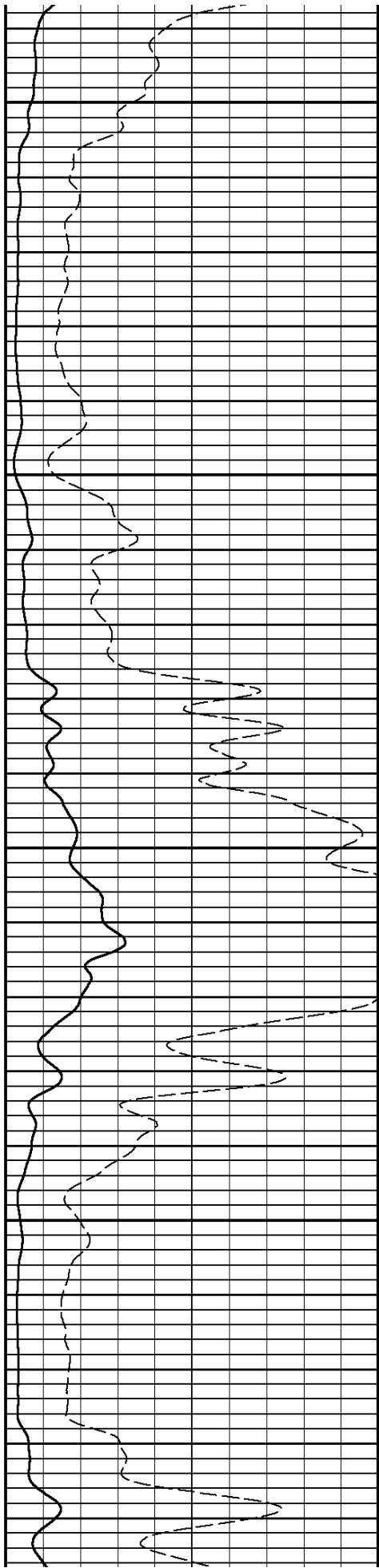
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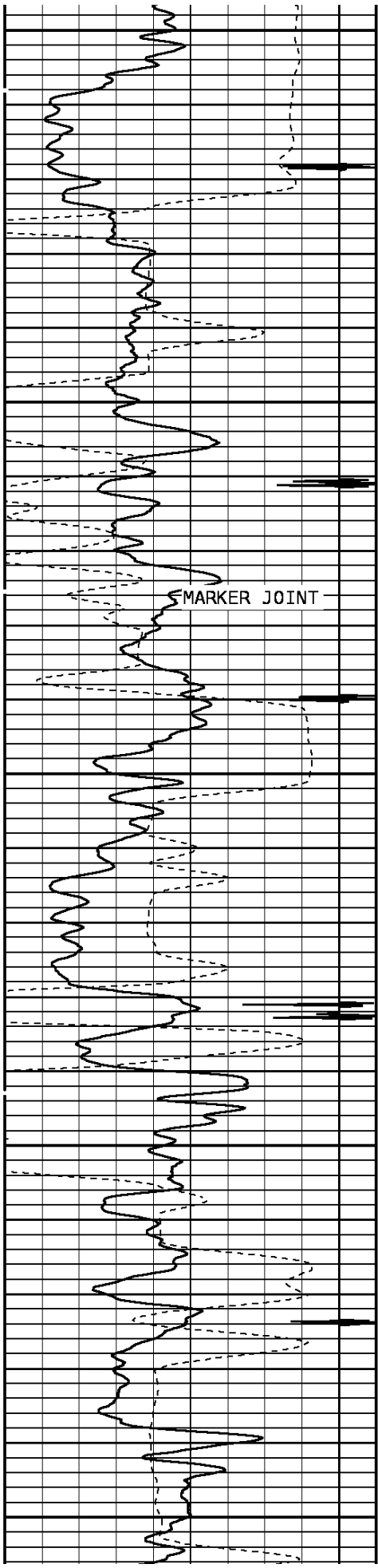




7100

7200

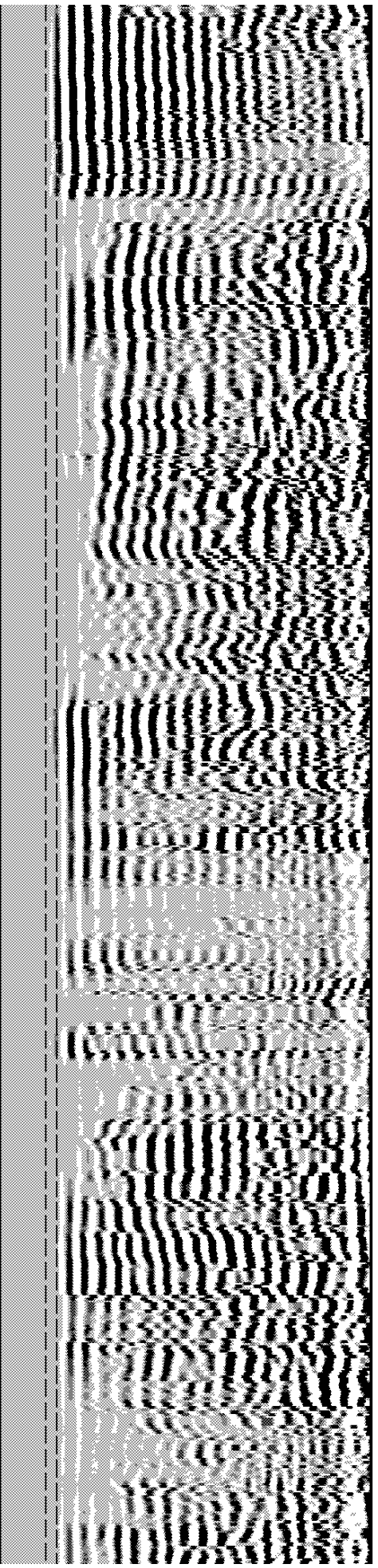
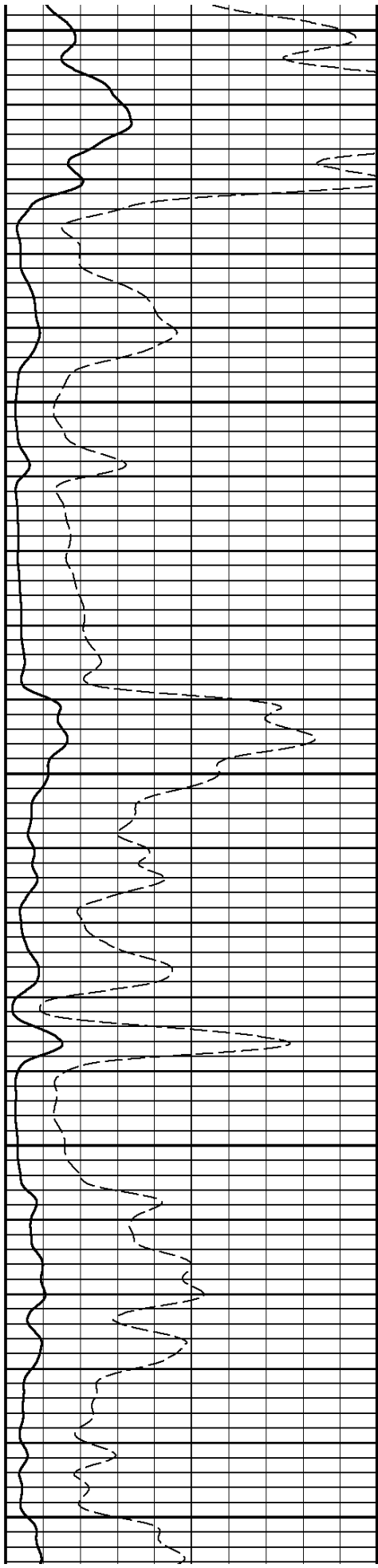


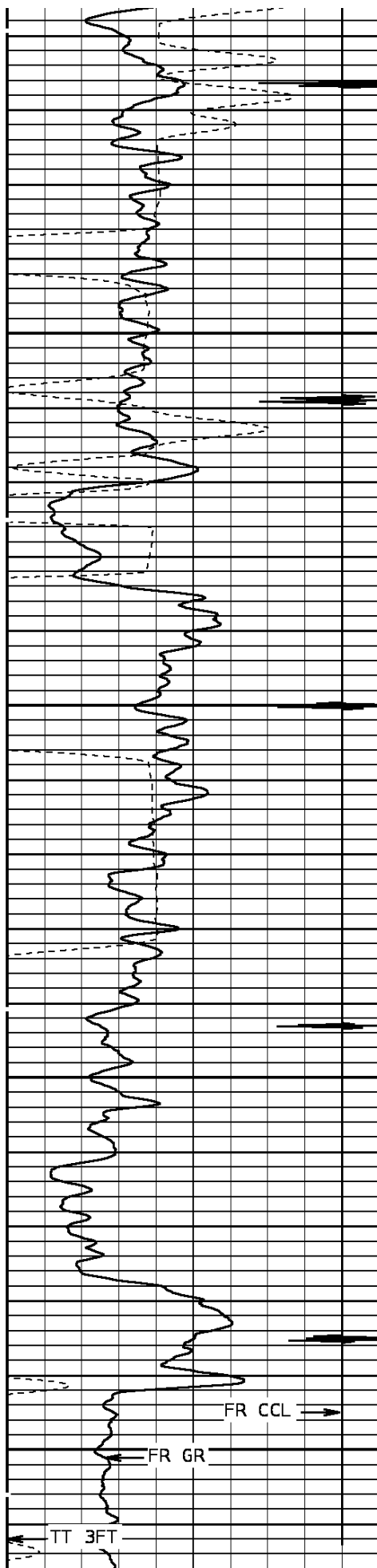


7300

7400

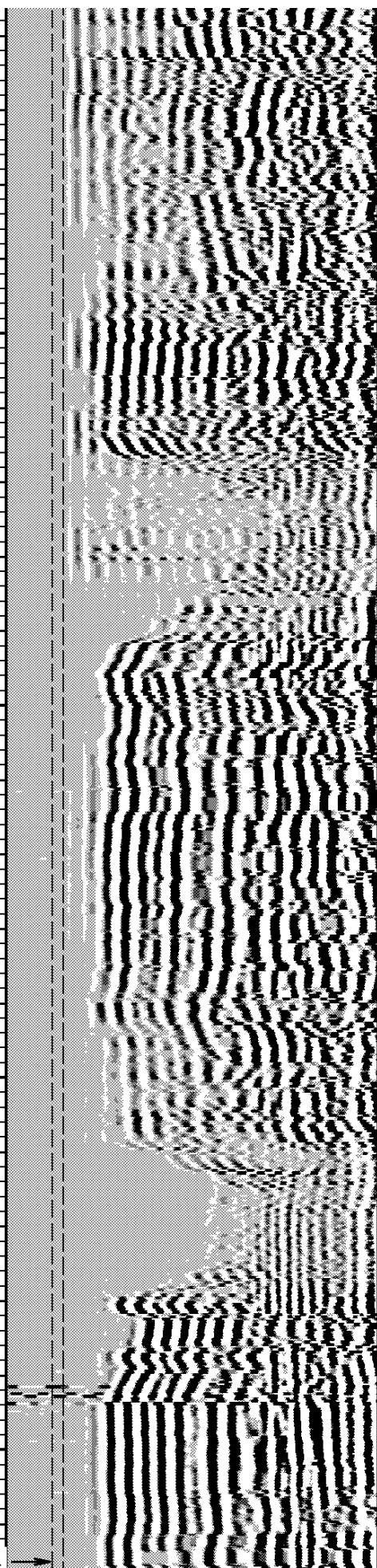
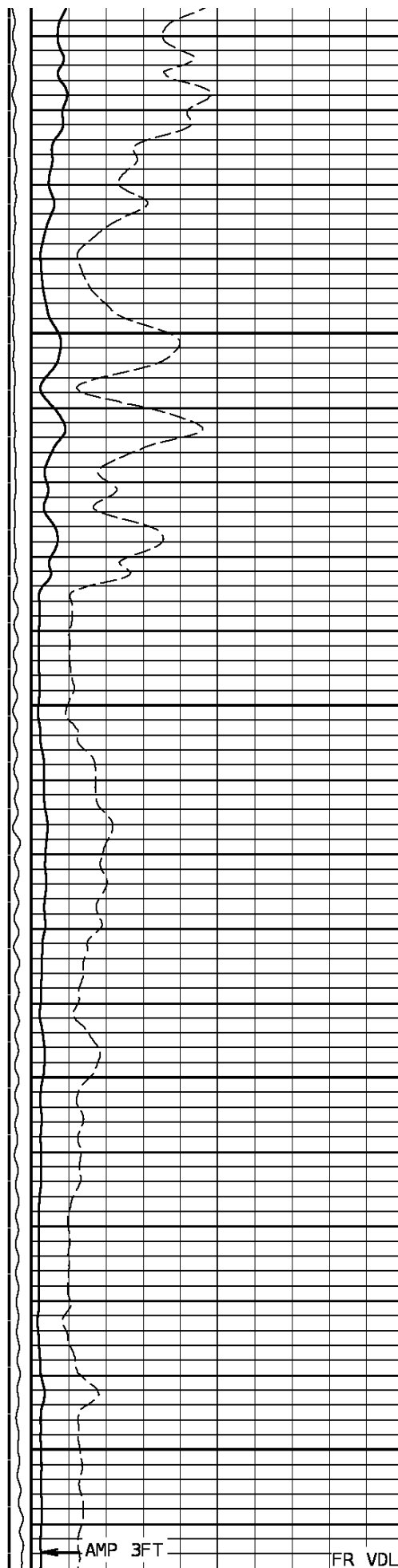
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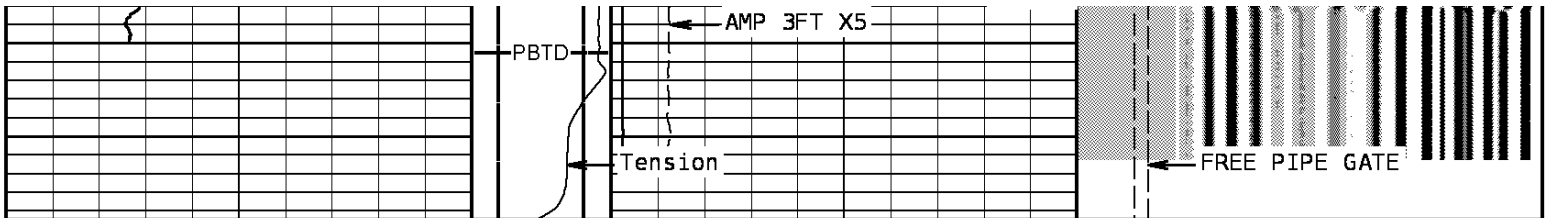




7600

7700





TRAVEL TIME 3FT			Tension		AMPLITUDE 3FT		VARIABLE DENSITY 5FT					
310	Microseconds	210			0	2400	0	Millivolts	100	200	Microseconds	1200
Gamma Ray					AMPLITUDE 3FT X5		FREE PIPE GATE					
0	API	150			0	Millivolts	20	200	Microseconds	1200		
Collar Locator							FREE PIPE GATE					
-6000	Millivolts	660					200	Microseconds	1200			

START DEPTH: 7739.0 DIRECTION: UP DATE: 12/22/2008 TIME: 13:50 MODE: ORIGINAL

153112 CBLMAINF

MAIN PASS

DEPTH SCALE: 5":100' VERSION: 80214133R"

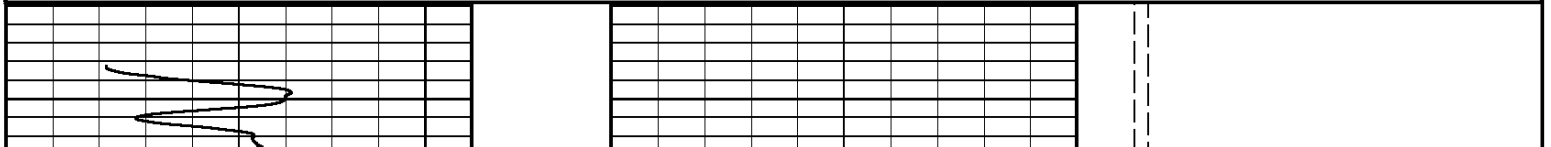
DEPTH SCALE: 5":100' VERSION: 80214133R"

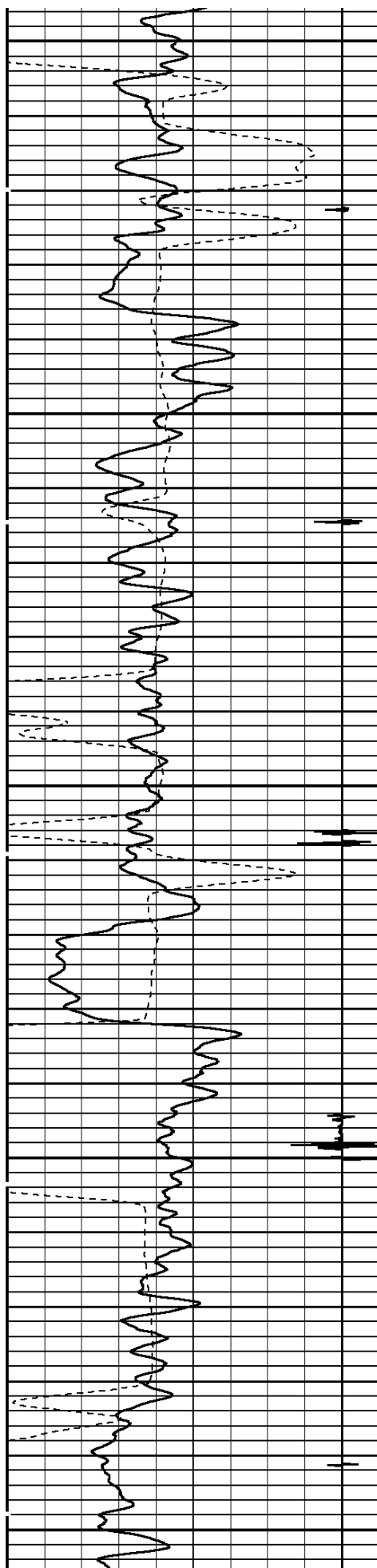
REPEAT PASS

153112 CBLREPEAT

FINISH DEPTH: 7455.8 Feet DIRECTION: UP DATE: 12/21/2008 TIME: 23:39 MODE: ORIGINAL

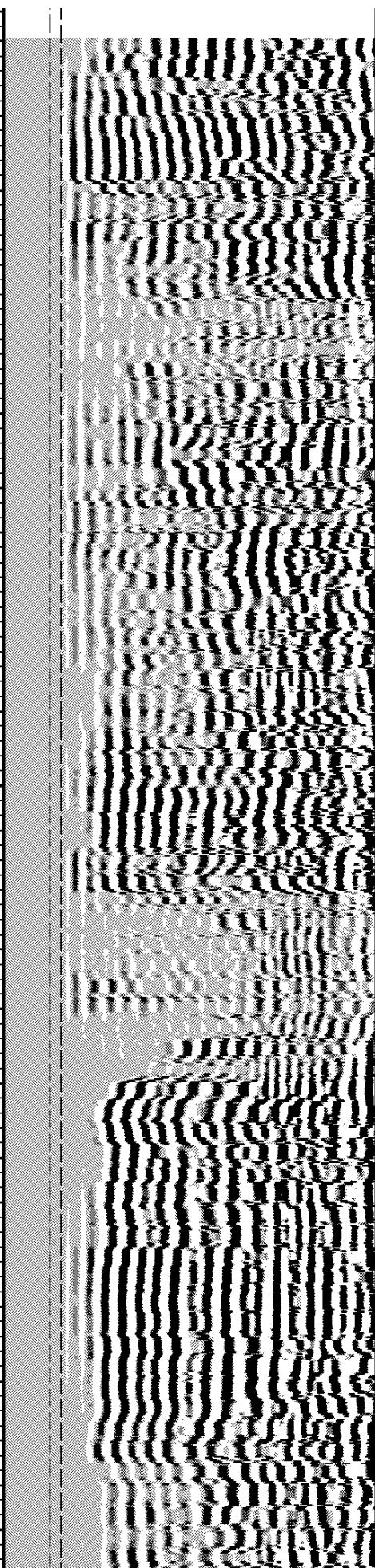
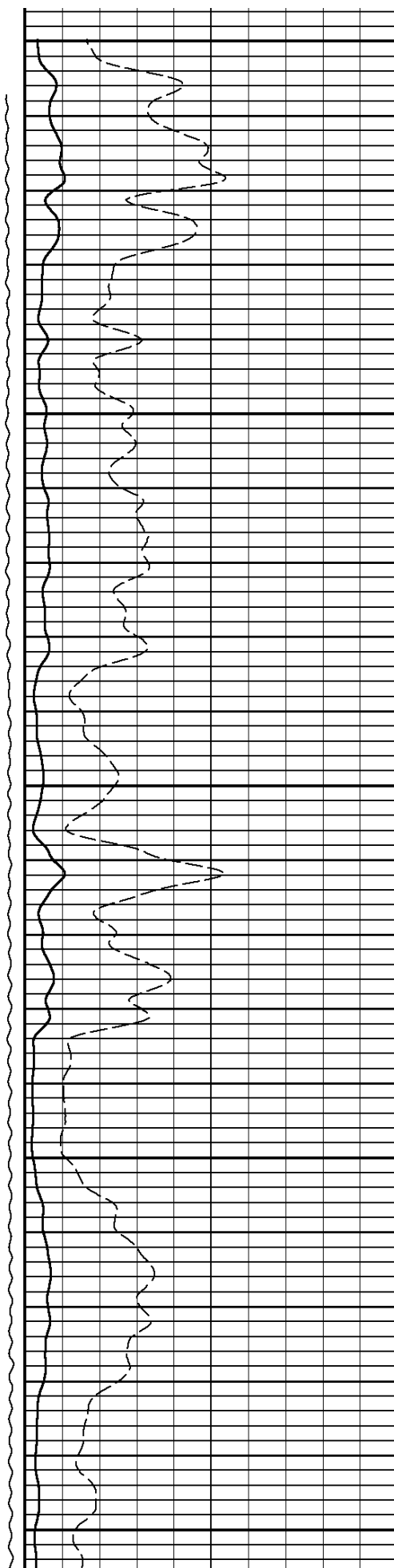
Collar Locator						FREE PIPE GATE		
-7000	Millivolts	770				200	Microseconds	1200
Gamma Ray						FREE PIPE GATE		
0	API	150				0	Microseconds	1200
TRAVEL TIME 3FT			Tension	AMPLITUDE 3FT		VARIABLE DENSITY 5FT		
310	Microseconds	210	0 2400	0	Millivolts	100	200	Microseconds 1200

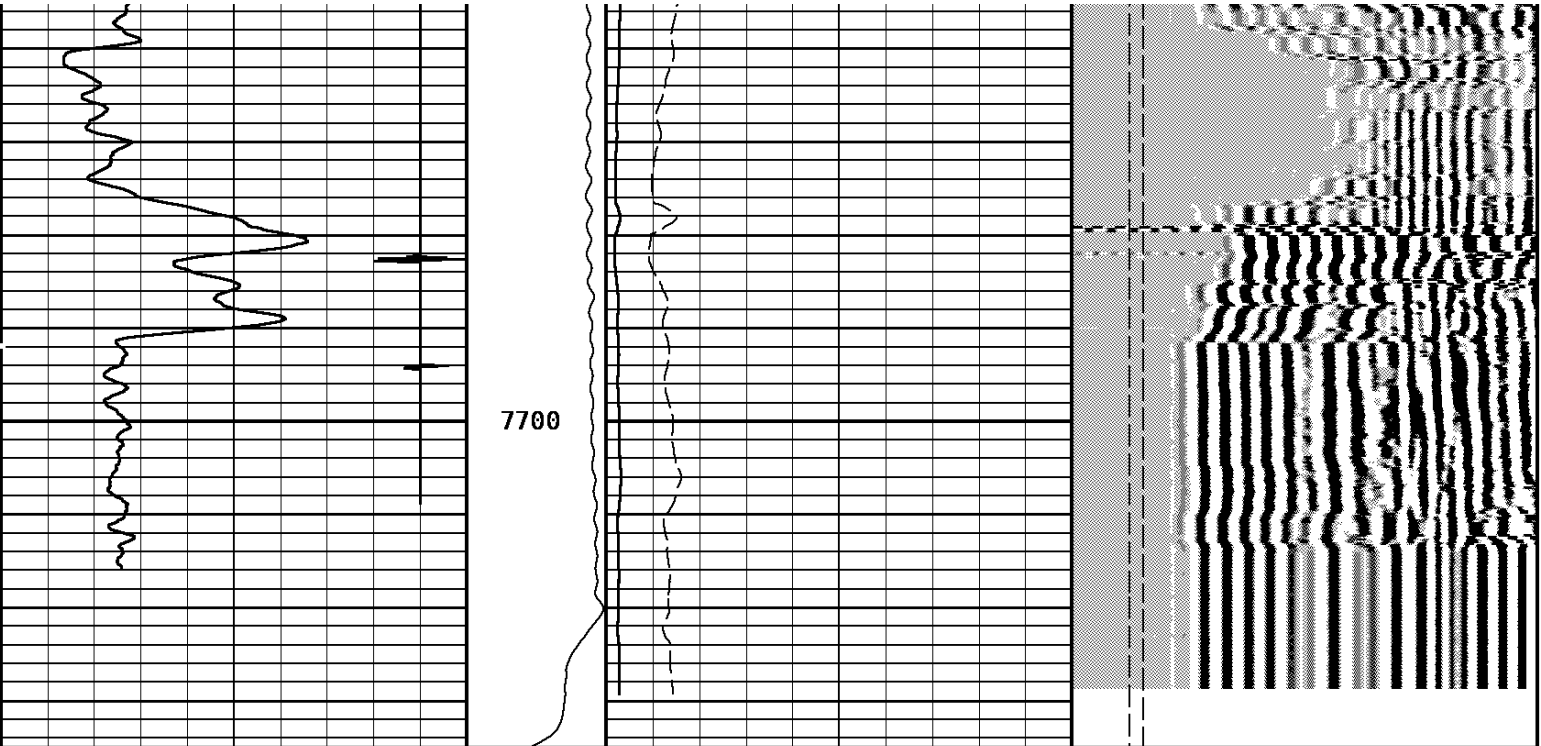




7500

7600





TRAVEL TIME 3FT			Tension	AMPLITUDE 3FT			VARIABLE DENSITY 5FT				
310	Microseconds	210		0	2400	0	Millivolts	100	200	Microseconds	1200
Gamma Ray				AMPLITUDE 3FT X5			FREE PIPE GATE				
0	API	150		0		0	Millivolts	20	200	Microseconds	1200
Collar Locator							FREE PIPE GATE				
-7000	Millivolts	770							200	Microseconds	1200

START DEPTH: 7735.1 DIRECTION: UP DATE: 12/21/2008 TIME: 23:39 MODE: ORIGINAL

153112 CBLREPEAT

REPEAT PASS

DEPTH SCALE: 5":100' VERSION: 80214133R"

12/21/08	22:47	1164.7 F	Ver 80214133R	Job 153112
Sector Bond After Calibration				
Tool Type	SBT-AA	Serial No	28345	

Sensor	Description	Standard	Measured
AMP 3FT	ZERO	1.00	8.50
	PLUS	81.00	1302.85
AMP 5FT	ZERO	0.00	6.44
	PLUS	100.00	1765.65
1 SECTOR AMP	ZERO	5.00	251.91
	PLUS	95.00	1646.06
2 SECTOR AMP	ZERO	5.00	297.59
	PLUS	95.00	1681.33
3 SECTOR AMP	ZERO	5.00	45.98
	PLUS	95.00	1614.24
4 SECTOR AMP	ZERO	5.00	96.31
	PLUS	95.00	1308.63
5 SECTOR AMP	ZERO	5.00	59.61
	PLUS	95.00	1245.25
6 SECTOR AMP	ZERO	5.00	27.72
	PLUS	95.00	1163.45
7 SECTOR AMP	ZERO	5.00	154.25
	PLUS	95.00	1169.64
8 SECTOR AMP	ZERO	5.00	269.96
	PLUS	95.00	1126.40

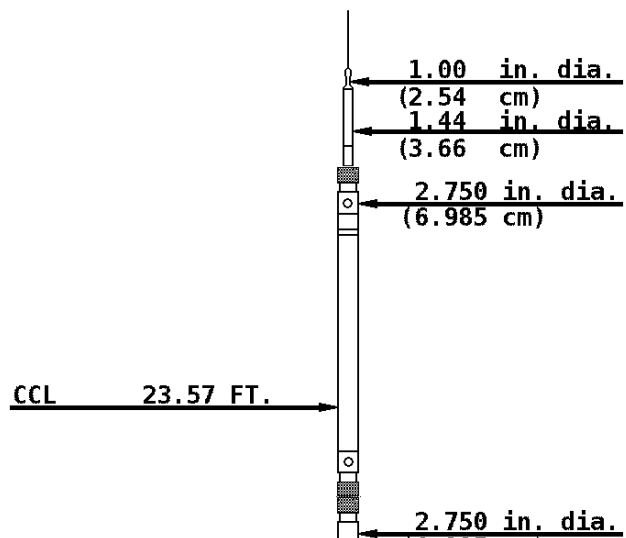
1 7/16 Adapter Head

Weight 2.2 LB.
Length 12 IN.
Max. Diameter 1.44 IN.

Total Stack Weight 223.0 LBS. in air
Total Stack Length 27.83 FT.

Collar Locator

Weight 39.8 LBS.
Length 3.40 FT.
Max. Diameter 2.75 IN.



Slim Hole Centralizer

Weight 15 lbs
Length 2.49 FT.
Max. Diameter 2.750 IN.

Slim Hole Gamma Ray

Weight 39.8 LBS.
Length 4.71 FT.
Max. Diameter 2.750 IN.

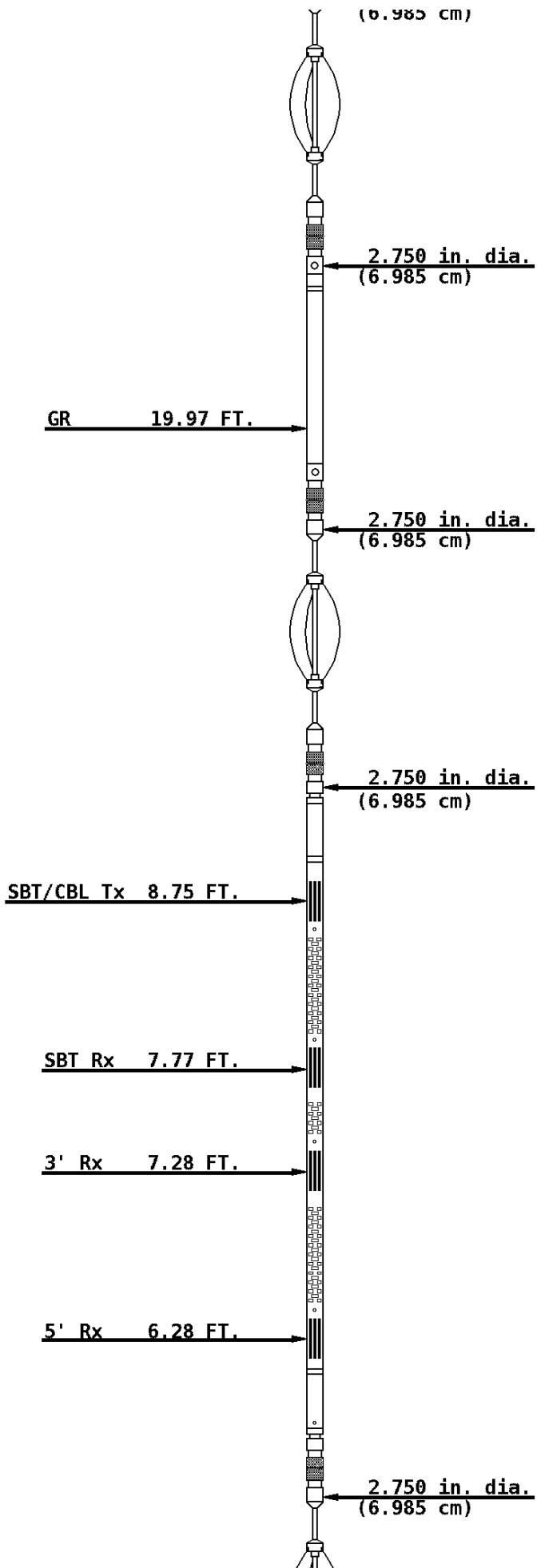
Slim Hole Centralizer

Weight 22 LBS.
Length 3.08 FT.
Max. Diameter 2.750 IN.

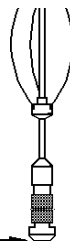
Sector Bond

Weight 89.2 LBS>
Length 10.32 FT.
Max. Diameter 2.750 IN.

Slim Hole Centralizer



Weight 15.0 LBS.
Length 2.82 FT.
Max. Diameter 2.750 IN.



Tool Zero

COMPANY BILL BARRETT CORPORATION

WELL BRYNILDSON 12B-20-692

FIELD MAMM CREEK

COUNTY GARFIELD STATE COLORADO



Weatherford®