Company	SYNERGY RESOURCES CORP.
Well	SRC TK 21-36AD
Field	EATON
County	WELD
State	COLORADO

J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company SYNERGY RESOURCES CORP.
Well SRC TK 21-36AD
Field EATON
County WELD State COLORADO

Location: API # : 05-123-30463
SHL: 252' FNL & 1355' FWL NE NW
BHL: 499' FNL & 2171' FWL NE NW
SEC 36 TWP 7N RGE 66W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	4856
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4868
D.F. 4867
G.L. 4856

Date	APRIL 16, 2010		
Run Number	1		
Depth Driller	7594		
Depth Logger	7474		
Bottom Logged Interval	7472		
Top Log Interval	2200		
Open Hole Size	7-7/8		
Type Fluid	WATER		
Density / Viscosity	--		
Max. Recorded Temp.	NOT RECORDED		
Estimated Cement Top	2410		
Time Well Ready	ROA		
Time Logger on Bottom	--		
Equipment Number	3011/CR30/PROBE		
Location	BRIGHTON, CO		
Recorded By	BRADY DILKA		
Witnessed By	MR. DON LIBHART		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	7		SURFACE	552-DRILLER
Prot. String				
Production String	4.5	11.6	SURFACE	TOTAL DEPTH
Liner				

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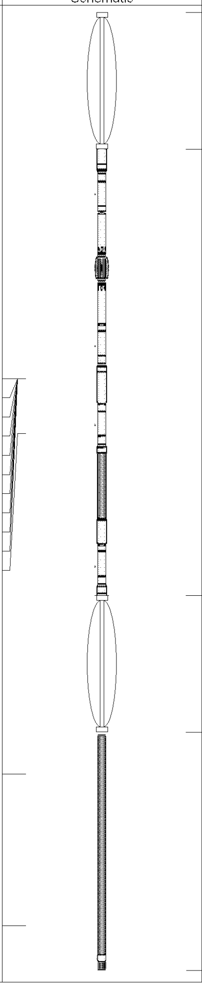
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

THANK YOU FOR CHOOSING JW WIRELINE
DEPTH REFERENCE TO CD CN DI DATE MARCH 30, 2010
PERF INTERVAL 7412-7428 CODELL 4 SPF
LOG SPLIT FOR CORRELATION PURPOSE

Sensor	Offset (ft)
WVF3FT	11.81
WVFCAL	11.81
WVFS1	11.81
WVFS2	11.81
WVFS3	11.81
WVFS4	11.81
WVFS5	11.81
WVFS6	11.81
WVFS7	11.81
WVFS8	11.81
WVF5FT	10.73
CCL	3.92
GR	0.89

Schematic



Description	Len (ft)	OD (in)	Wt (lb)
CENT-TEKCO (101)	2.73	2.75	10.00
RBT-Probe (4.5040904) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
CENT-TEKCO (101)	2.73	2.75	10.00
GR-Probe275dig (pr051112) Probe Digital Gamma CCL	4.75	2.75	57.00

Dataset:	src tk 21-36ad.db: field/well/run1/pass4
Total Length:	19.13 ft
Total Weight:	167.00 lb
O.D.	2.75 in

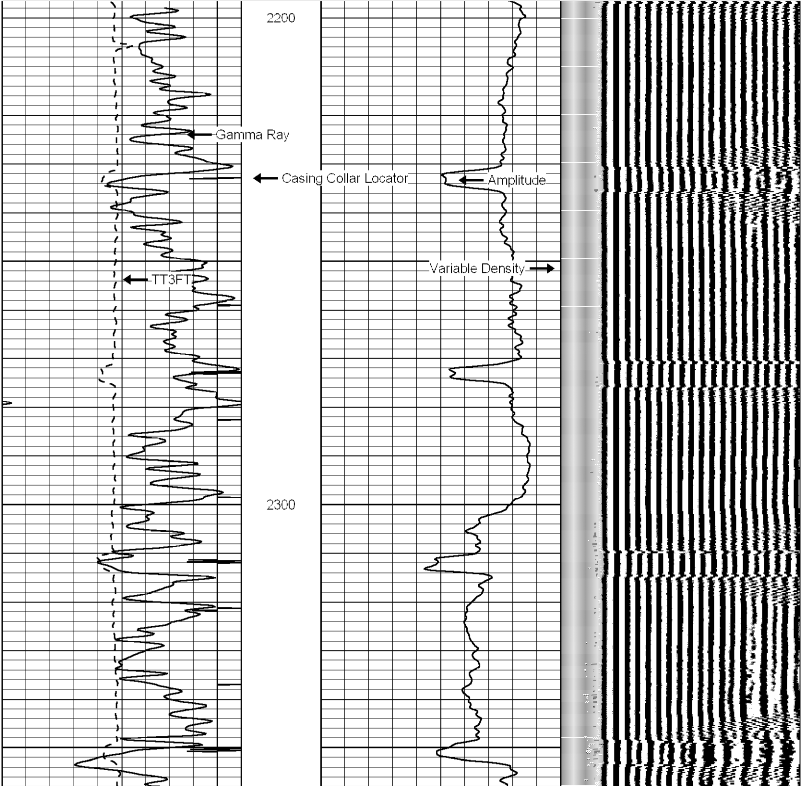
J-W WIRELINE COMPANY

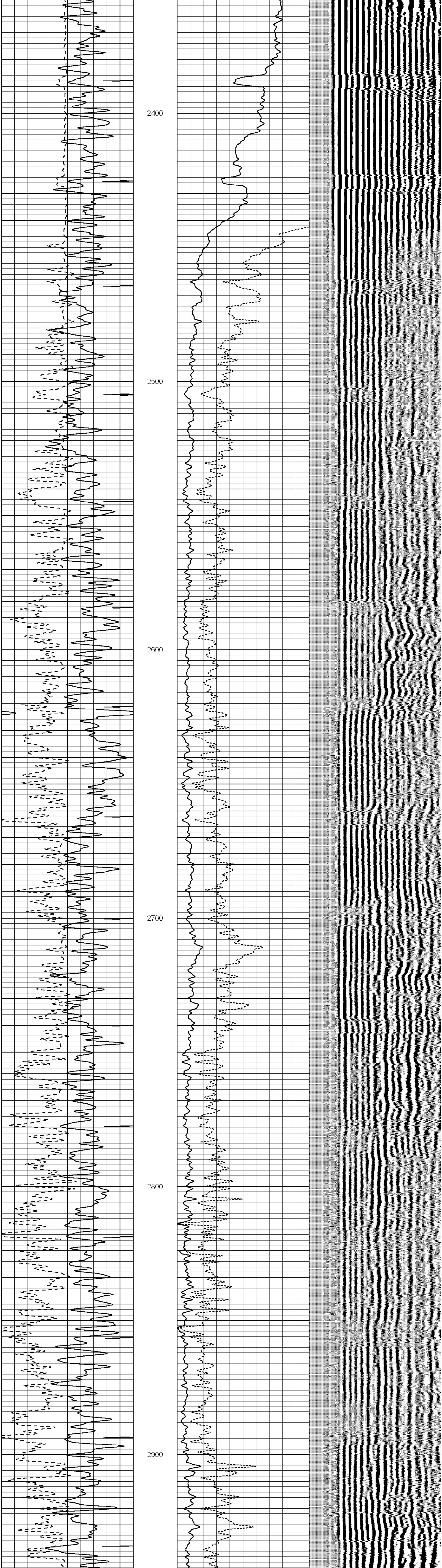
MAIN PASS

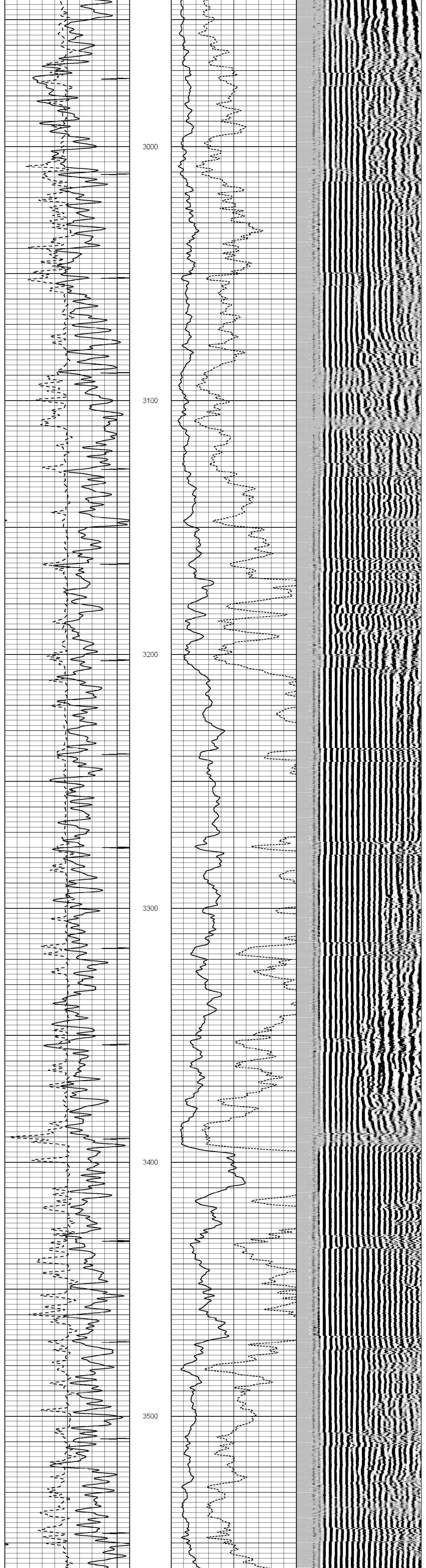
TOP SECTION

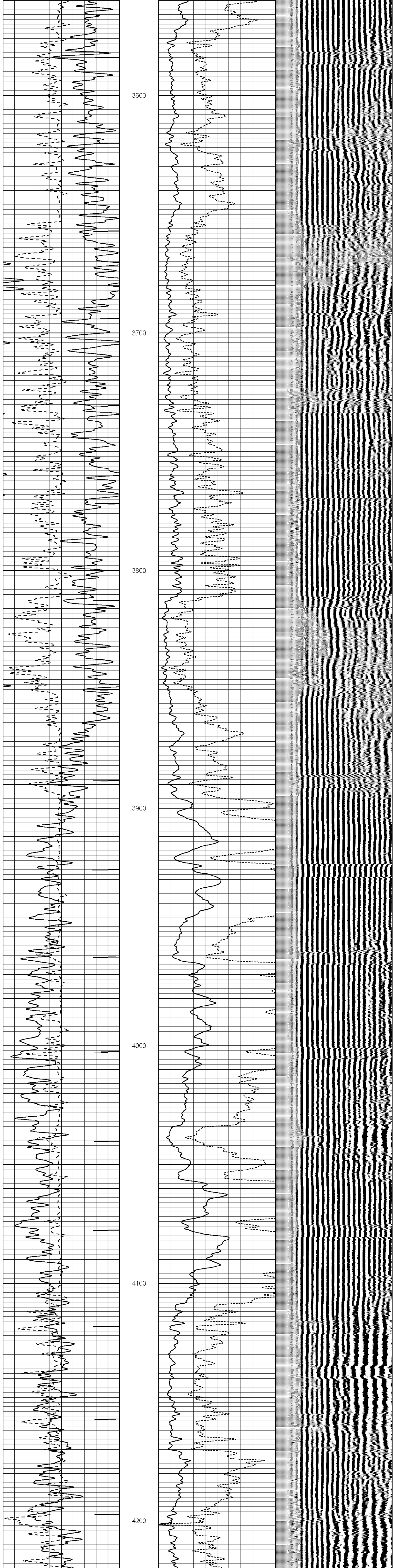
Database File:	src tk 21-36ad.db
Dataset Pathname:	pass4
Presentation Format:	scbl_dr
Dataset Creation:	Fri Apr 16 10:51:39 2010 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

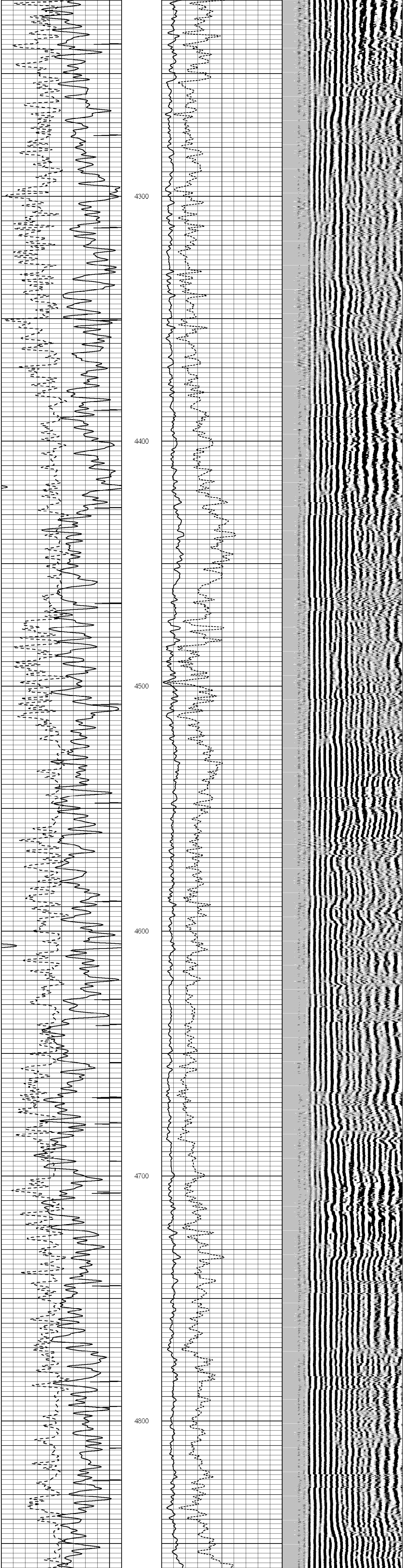
9	Collar Locator	-1
50	Gamma Ray (GAPI)	150
300	TT3FT (usec)	200
0	Amplified Amplitude (mV)	30
0	Amplitude (mV)	100
200	Variable Density	1200

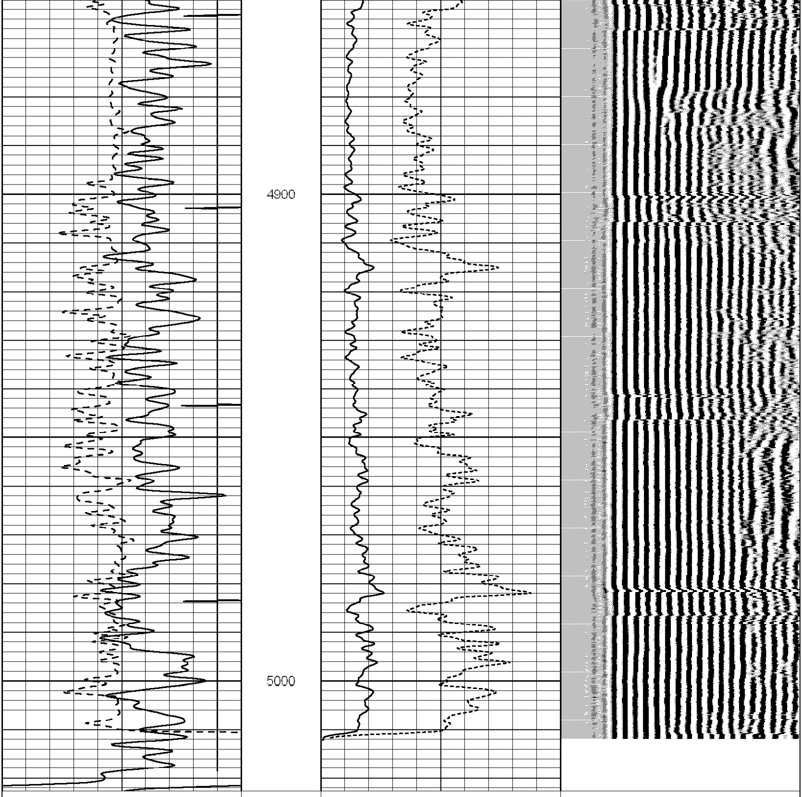












9	Collar Locator	-1
50	Gamma Ray (GAPI)	150
300	TT3FT (usec)	200
0	Amplified Amplitude (mV)	30
0	Amplitude (mV)	100
200	Variable Density	1200

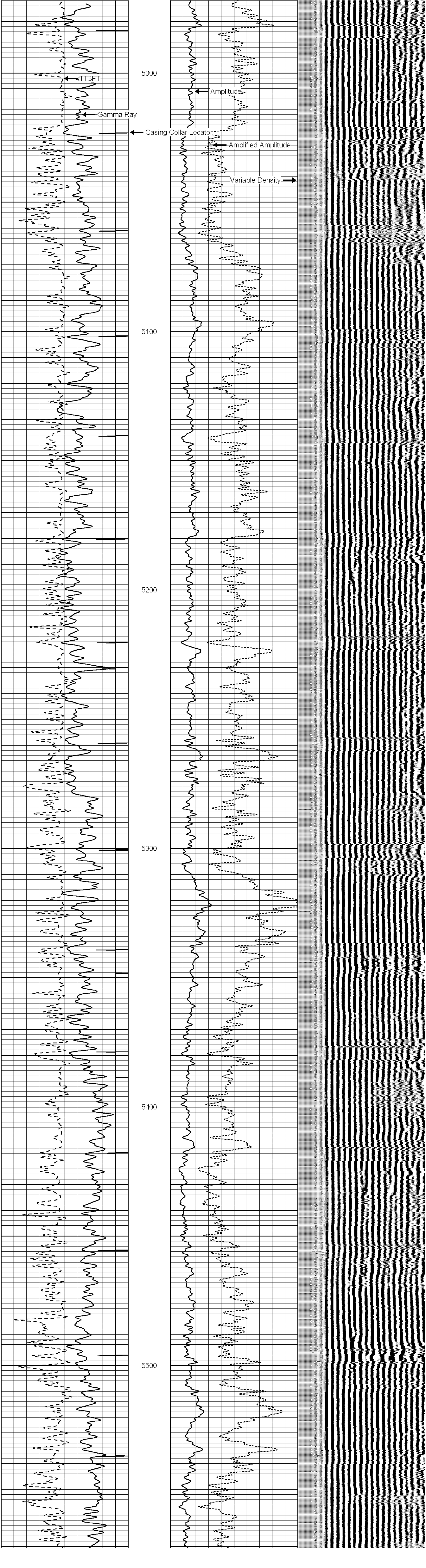
J-W WIRELINE COMPANY

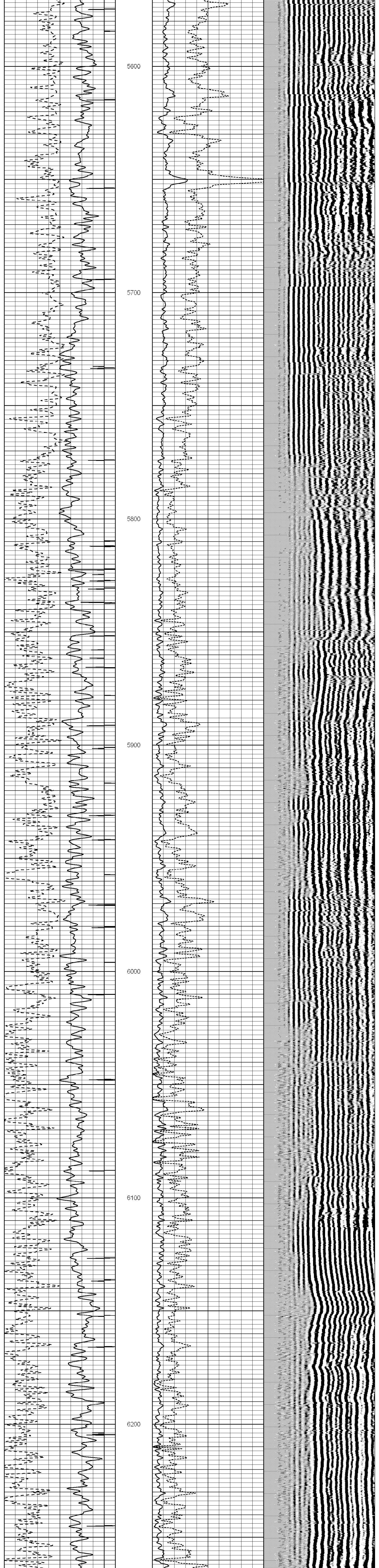
MAIN PASS

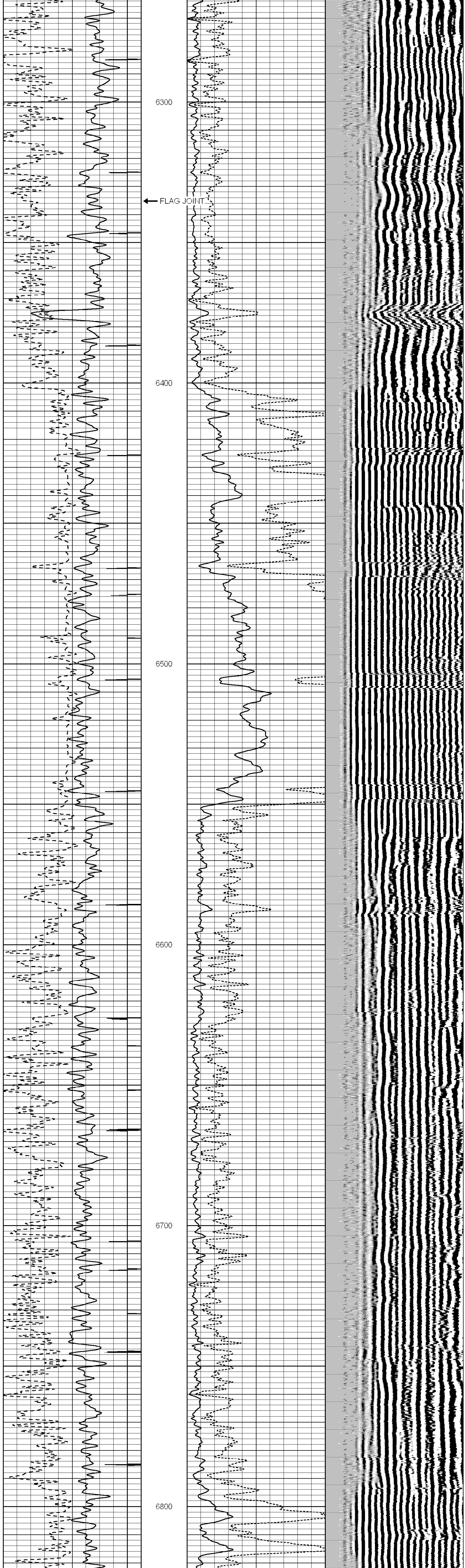
BOTTOM SECTION

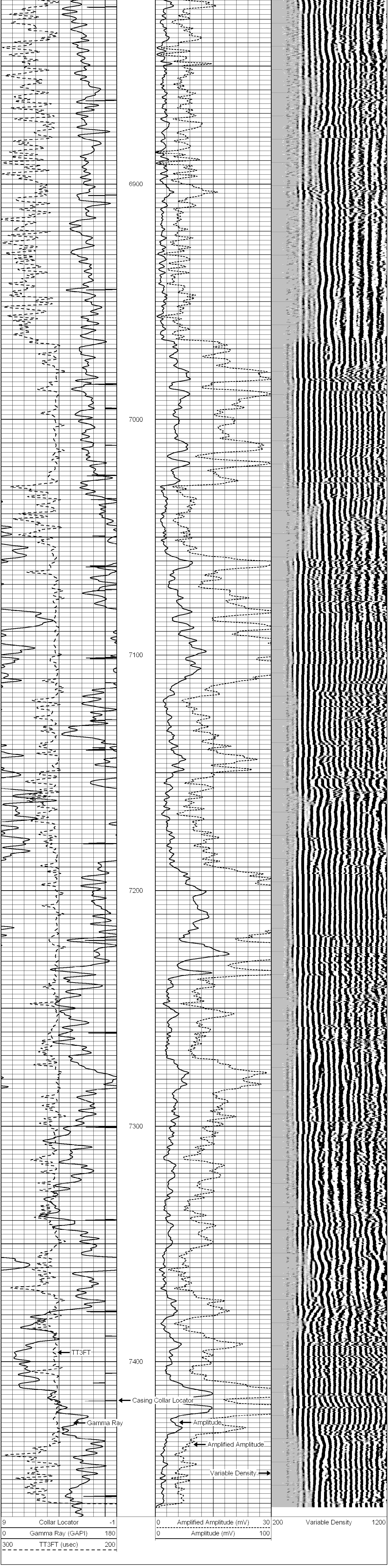
Database File:	src tk 21-36ad.db
Dataset Pathname:	pass3
Presentation Format:	scbl_dr
Dataset Creation:	Fri Apr 16 10:12:58 2010 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

9	Collar Locator	-1
0	Gamma Ray (GAPI)	180
300	TT3FT (usec)	200
0	Amplified Amplitude (mV)	30
0	Amplitude (mV)	100
200	Variable Density	1200









Calibration Report

Database File: src tk 21-36ad.db
Dataset Pathname: pass4
Dataset Creation: Fri Apr 16 10:51:39 2010 by Log Std Casedhole 08121

Gamma Ray Calibration Report

Type / Serial: Probe275dig / pr051112

SHOP CALIBRATION

Sun Jun 13 13:33:21 1993

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		1.0000			GAPI/cps

PRIMARY VERIFICATION

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

BEFORE SURVEY VERIFICATION

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number:	4.5040904	
Tool Model:	Probe	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	2361.383	ft

Master Calibration, performed Fri Apr 16 09:55:11 2010:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	2.052	1.000	81.196	39.074	1.000
CAL	0.000	1.735				
5'	0.000	1.764	1.000	81.196	45.468	1.000
SUM						
S1	0.000	1.868	0.000	100.000	53.542	0.000
S2	0.000	1.896	0.000	100.000	52.753	0.000
S3	0.000	2.161	0.000	100.000	46.271	0.000
S4	0.000	2.304	0.000	100.000	43.406	0.000
S5	0.000	2.285	0.000	100.000	43.768	0.000
S6	0.000	2.164	0.000	100.000	46.209	0.000
S7	0.000	2.080	0.000	100.000	48.088	0.000
S8	0.000	1.971	0.000	100.000	50.724	0.000

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	1.735	1.000	0.000

Air Zero Calibration, performed Tue Nov 17 13:36:52 2009:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000