ROCKY MOUNTAIN WIRELINE SERVICE

CEMENT BOND LOG
GAMMA RAY / CCL
TEMPERATURE

Company BILL BARRETT CORPORATION
Well DIXON FED 11D-23-692
Field GIBSON GULCH
County GARFIELD State COLORADO

Location: API # : 05 - 045 - 21112
SHL: 1495' FNL & 0342' FWL
BHL: 0205' FNL & 0660' FWL
SEC 23 TWP 6S RGE 92W

Other Services
3.75" GAUGE RING

Permanent Datum G.L. Elevation 5878'
Log Measured From K.B. Ft Above PD 23'
Drilling Measured From K.B.

Elevation
K.B. 5901'
D.F. 5901'
G.L. 5878'

Date	07 - 11 - 2012
Run Number	ONE
Depth Driller	7992'
Present Depth Driller	NA
Depth Logger	7888'
Bottom Logged Interval	7887'
Top Log Interval	2050'
Fluid Level	SURFACE
Type Fluid	WATER
Max. Recorded Temp.	210.3° F
Estimated Cement Top	2650'
Equipment Number	208
Location	GRAND JCT.
Recorded By	FERNANDEZ / INGRAM
Witnessed By	MR BEAUXIS

	Borehole Record			Casing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	8.750"	801'	4713'	9.625"	36#	SURFACE	801'
TWO	7.875"	4713'	7992'	4.5"	11.6#	SURFACE	7888'

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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.

WARRIOR 7.0 SOFTWARE - Comments

NOTE: LOG WAS DEPTH CORRELATED USING WEATHERFORD OPEN HOLE LOG 6-12-2012
SHORT JOINTS: 5642' TO 5668' & 7657' TO 7684'

MAIN PASS 5" = 100'
TEMP PASS 2" = 100'

CSG PSI = STATIC

Calibration Report

Database File: dixon_11d_23_692_cbl_071112.db
Dataset Pathname: MAIN/pass3.1
Dataset Creation: Fri Jul 13 14:46:32 2012 by Calc SCH 110930

Temperature Calibration Report

Serial Number: 10006811
Tool Model: 016
Performed: Mon Apr 30 16:22:18 2012

Point #	Reading		Reference	
1	11649.00	cps	65.14	degF
2	18183.00	cps	105.26	degF
3	29168.00	cps	174.16	degF
4	40750.00	cps	246.15	degF
5	51960.00	cps	317.35	degF
6	57688.00	cps	353.34	degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF

Gamma Ray Calibration Report

Serial Number:	10007620	
Tool Model:	020	
Performed:	Sun Jun 13 13:33:21 1993	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.2000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	1122	
Tool Model:	004	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	153.800	ft

Master Calibration, performed Thu Jul 12 08:34:24 2012:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	-0.001	0.815	1.000	81.196	98.238	1.114
5FT	-0.001	0.808	1.000	81.196	99.207	1.057
S1	-0.013	0.982	0.000	100.000	100.506	1.320
S2	-0.013	0.897	0.000	100.000	109.824	1.457
S3	-0.008	0.755	0.000	100.000	131.058	1.049
S4	-0.010	0.702	0.000	100.000	140.424	1.474
S5	-0.007	0.714	0.000	100.000	138.792	0.943
S6	-0.008	0.784	0.000	100.000	126.320	0.961
S7	-0.006	0.919	0.000	100.000	108.193	0.622
S8	-0.009	1.017	0.000	100.000	97.441	0.871

Calibration Report

Serial Number: 1122
Tool Model: 004
Performed:

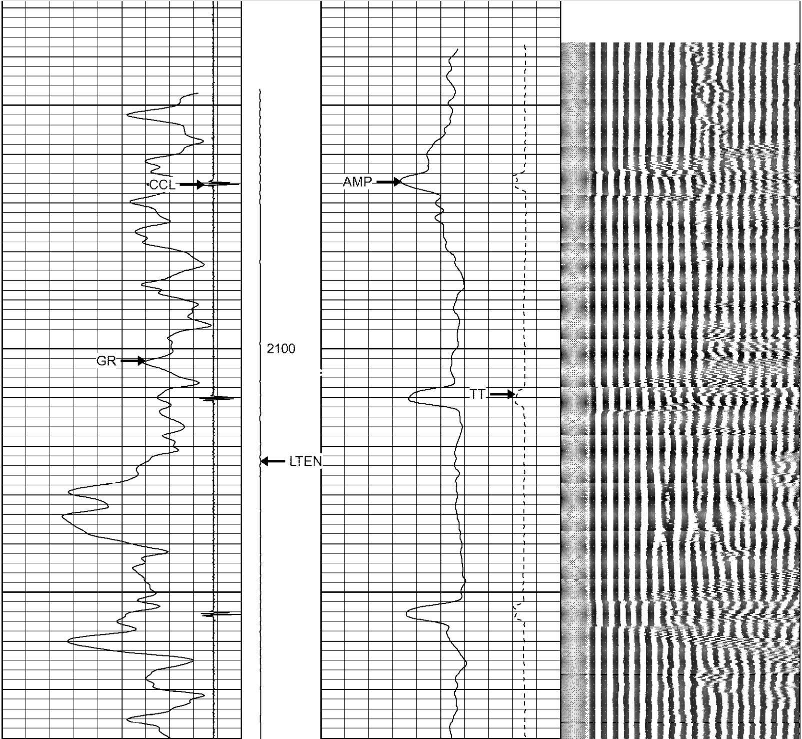
	Reference (degF)	Reading ()
Low:	0.000	0.000
High:	1.000	1.000
	Gain = 1.000	Offset= 0.000

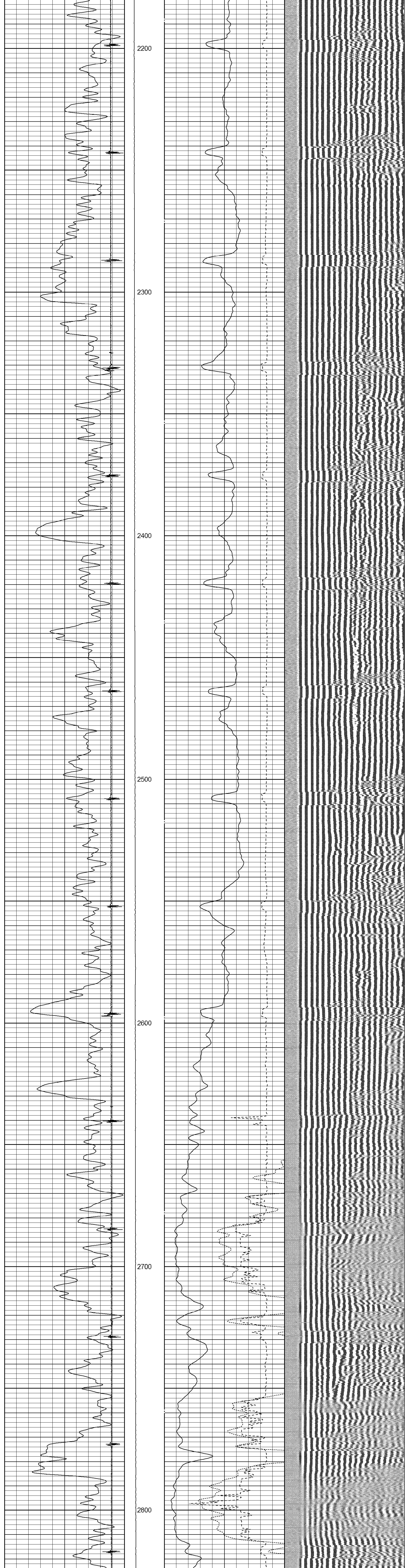
ROCKY MOUNTAIN WIRELINE SERVICE

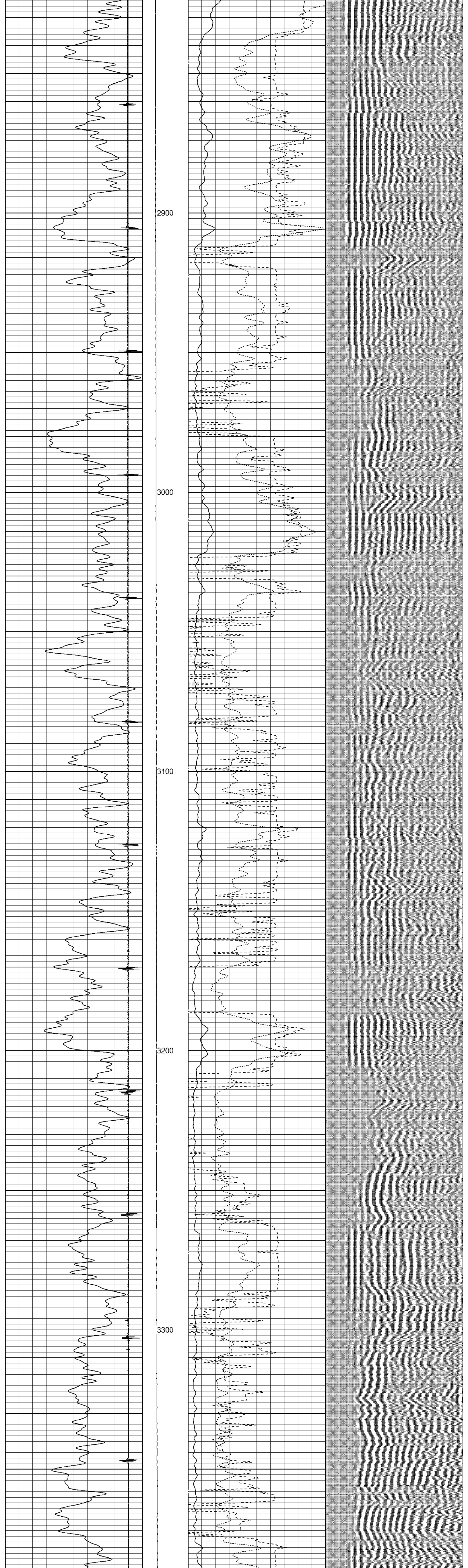
MAIN PASS

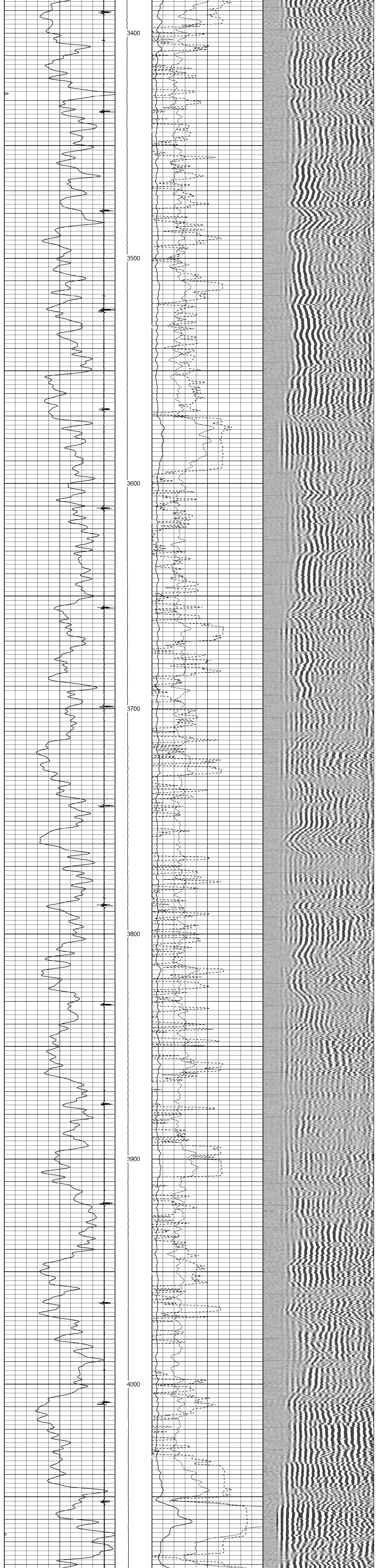
Database File: dixon_11d_23_692_cbl_071112.db
Dataset Pathname: MAIN/pass3.2
Presentation Format: rmws_dsc
Dataset Creation: Fri Jul 13 16:03:28 2012
Charted by: Depth in Feet scaled 1:240

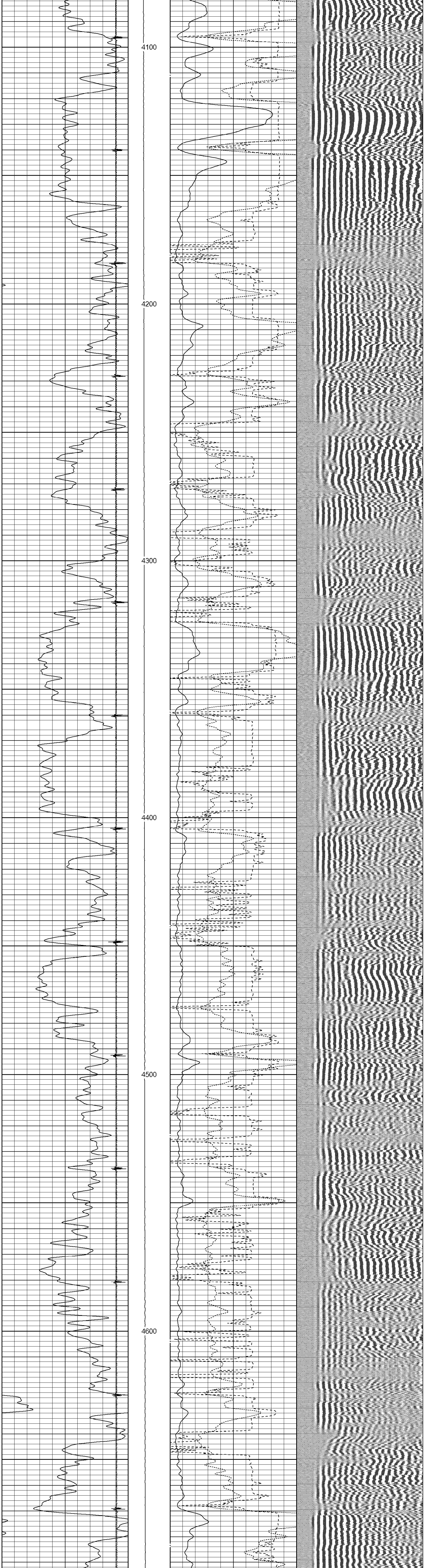
12000	CCL	19800	LTEN		0	AMPx5 (mV)	20	200	VDL	1200
0	GR (GAPI)	150	0	(lb)3000	0	AMP (mV)	100			
					380	TT (usec)	180			

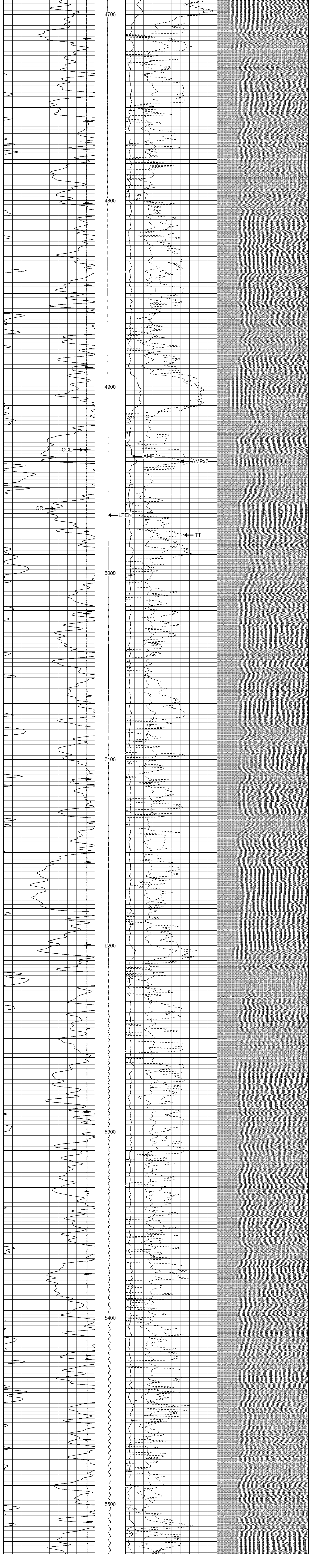


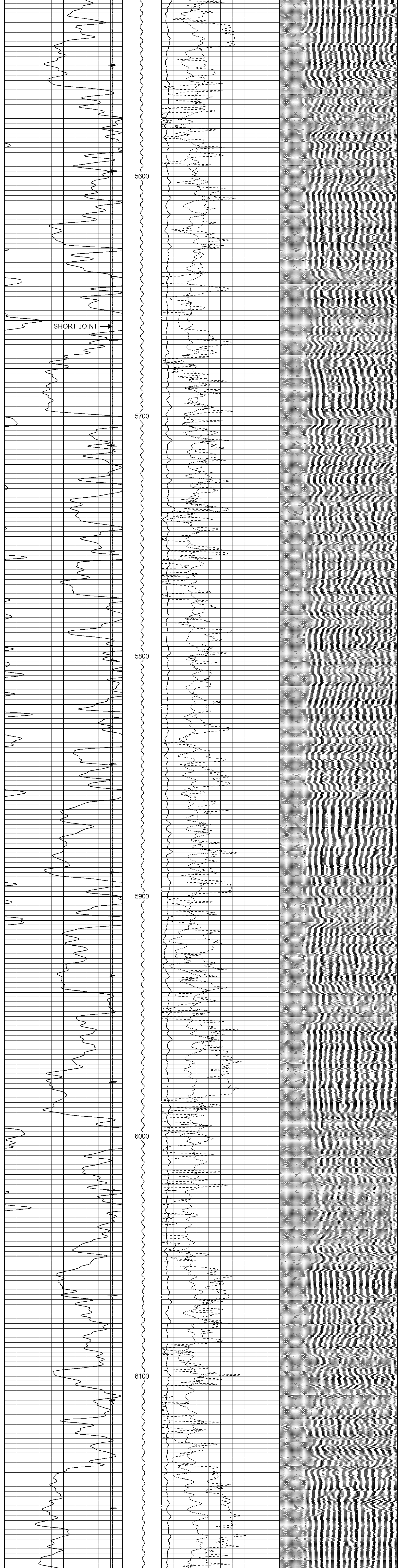


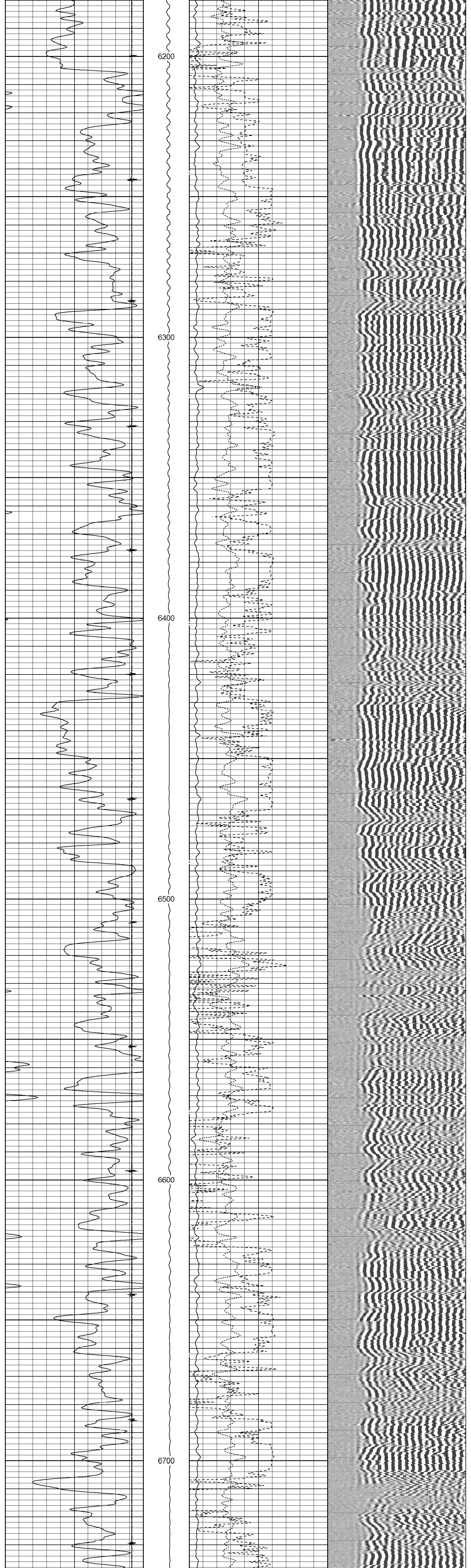


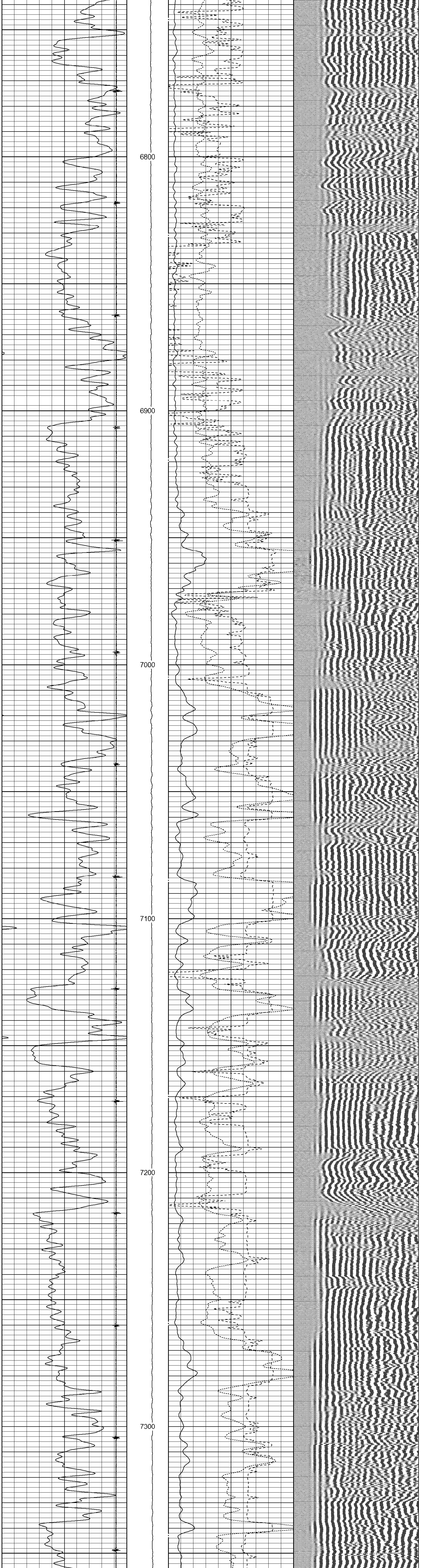


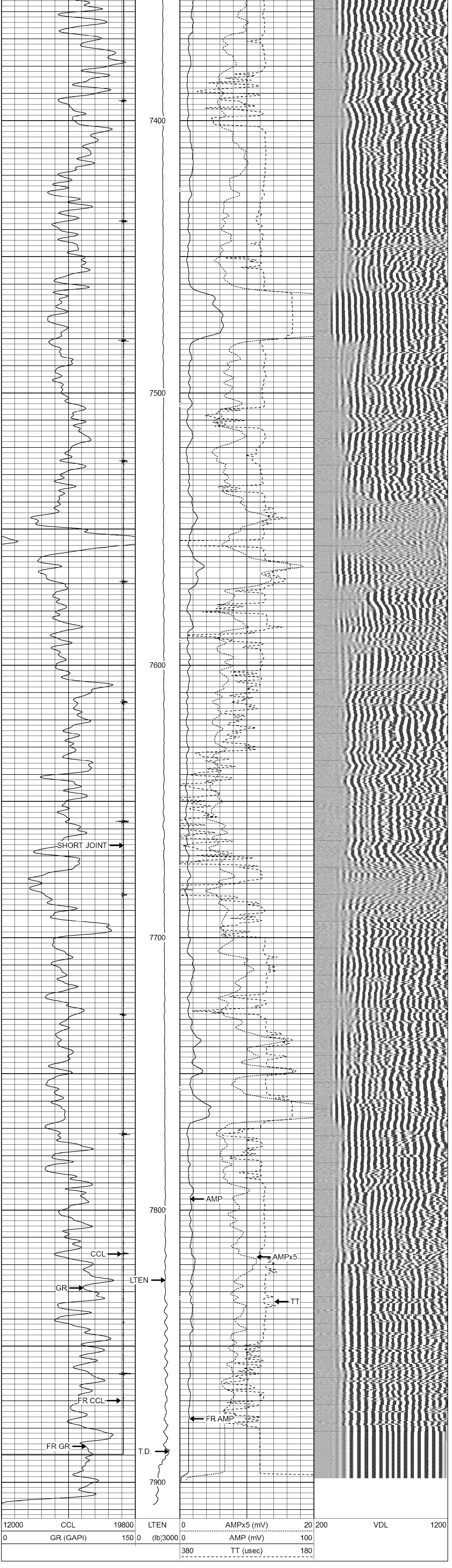










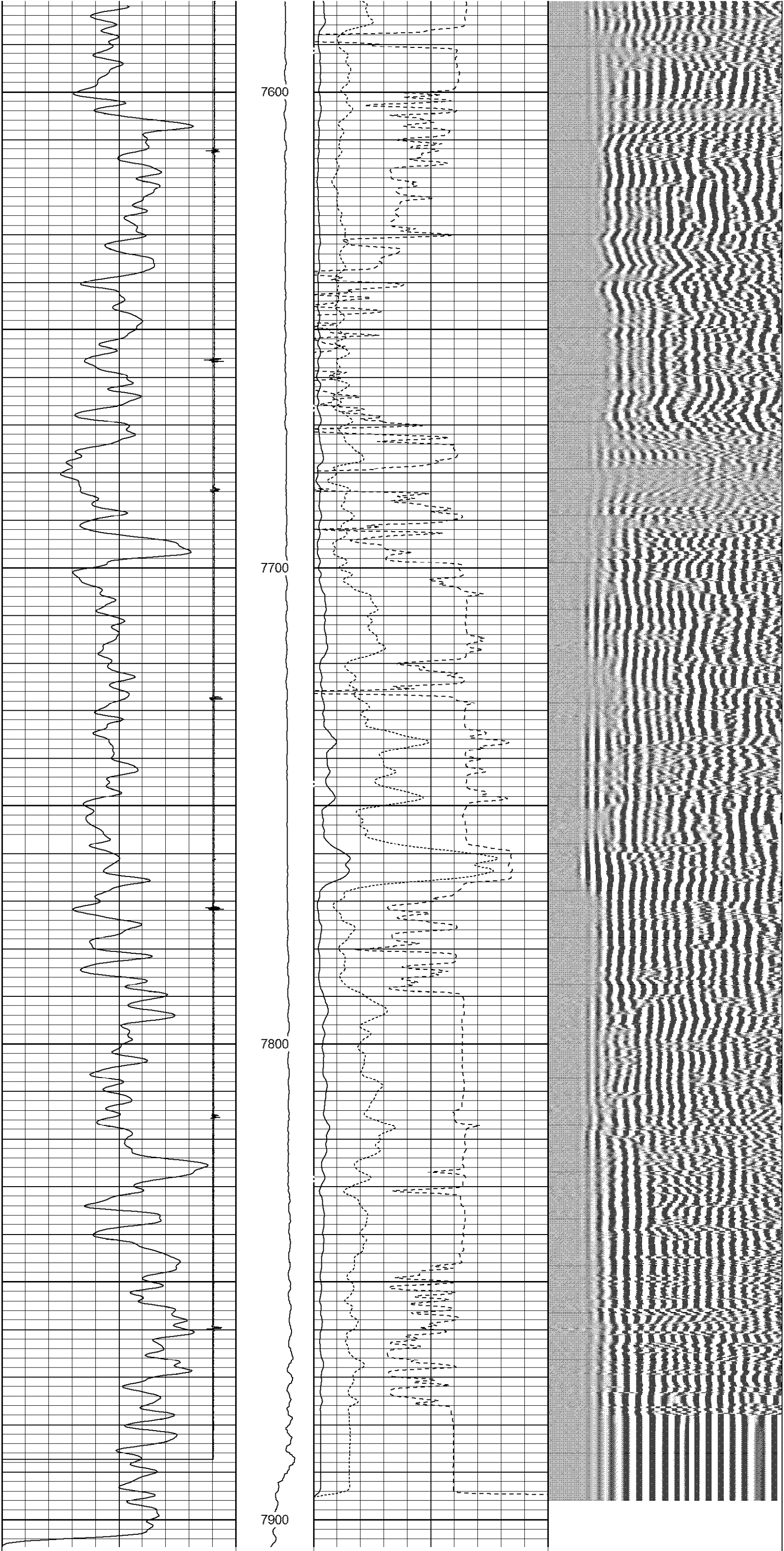


RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

REPEAT PASS

Database File:	dixon_11d_23_692_cbl_071112.db
Dataset Pathname:	REPEAT/pass1.1
Presentation Format:	rmws_dsc
Dataset Creation:	Fri Jul 13 14:45:59 2012 by Calc SCH 110930
Charted by:	Depth in Feet scaled 1:240

12000 CCL 19800	LTEN	0 AMPx5 (mV) 20	200 VDL 1200
0 GR (GAPI) 150	0 (lb) 3000	0 AMP (mV) 100	
		380 TT (usec) 180	



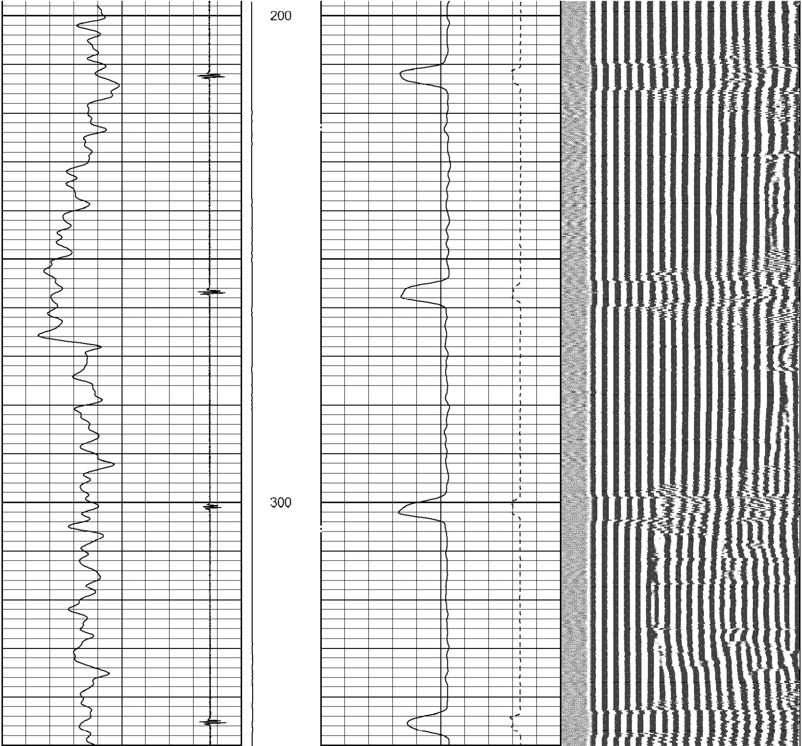
12000 CCL 19800	LTEN	0 AMPx5 (mV) 20	200 VDL 1200
0 GR (GAPI) 150	0 (lb) 3000	0 AMP (mV) 100	
		380 TT (usec) 180	

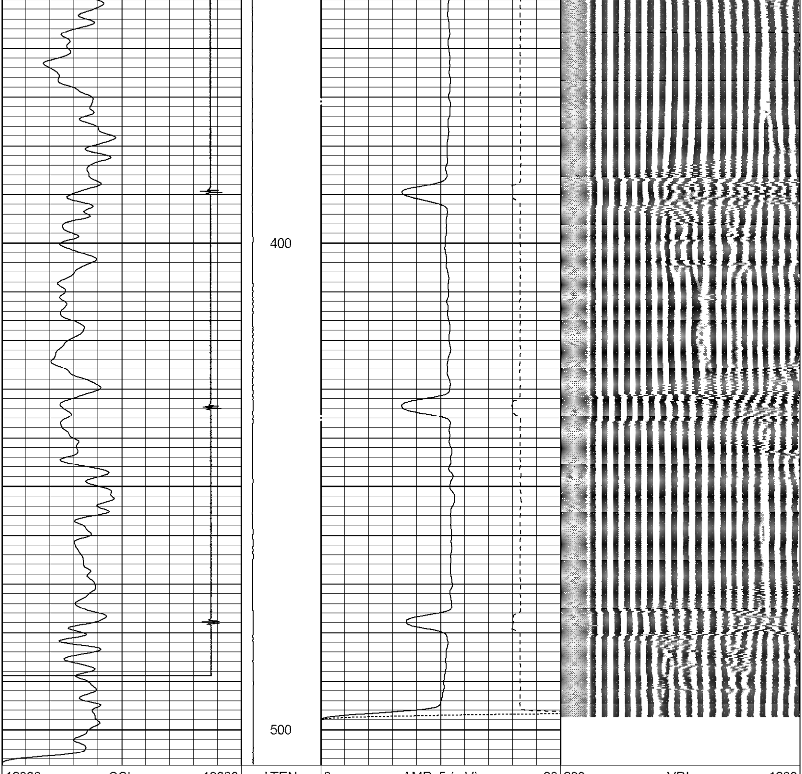
RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

FREE PIPE PASS

Database File:	dixon_11d_23_692_cbl_071112.db
Dataset Pathname:	FREEPIPE/pass1
Presentation Format:	rmws_dsc
Dataset Creation:	Wed Jul 11 13:47:41 2012 by Log Std Casedhole 10121
Charted by:	Depth in Feet scaled 1:240

12000 CCL 19800	LTEN	0 AMPx5 (mV) 20	200 VDL 1200
0 GR (GAPI) 150	0 (lb) 3000	0 AMP (mV) 100	
		380 TT (usec) 180	





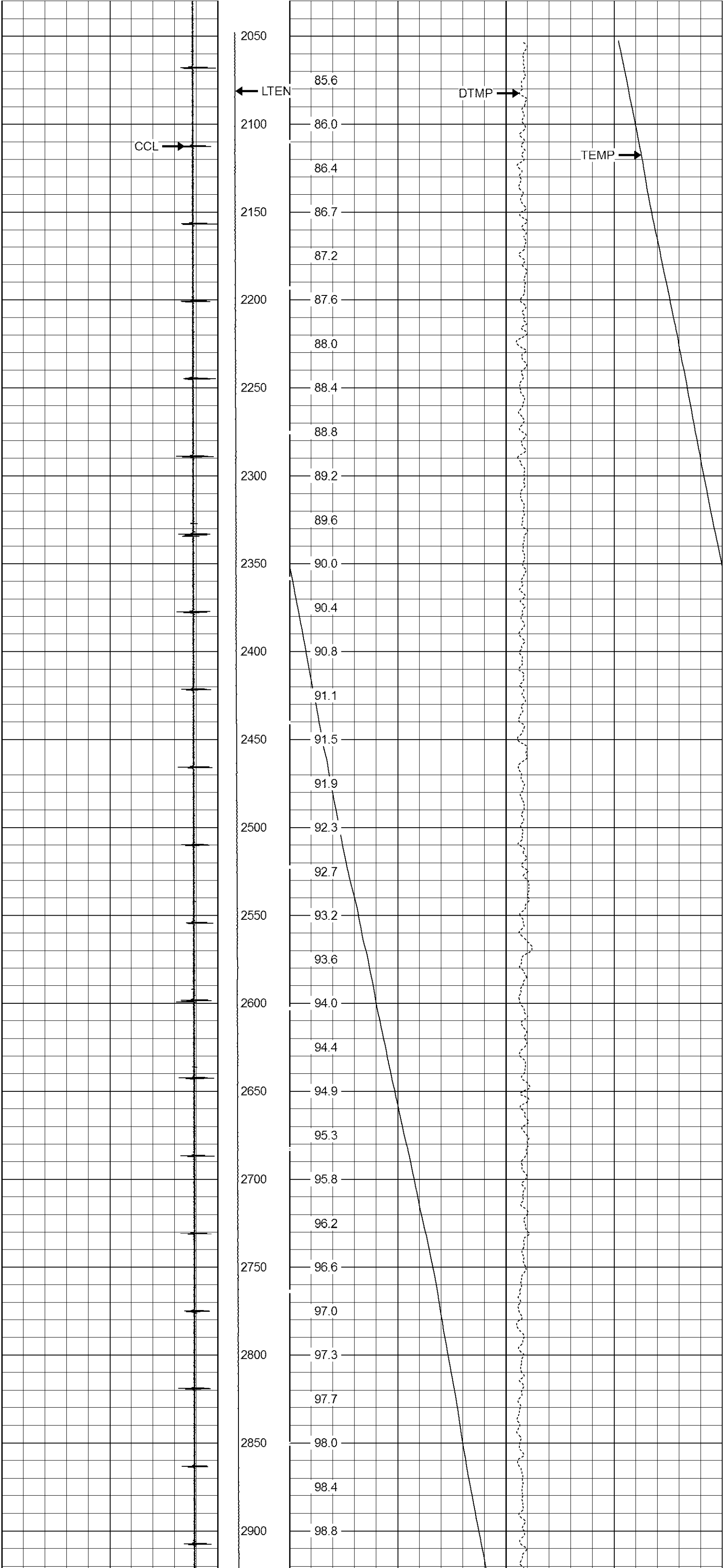
12000 CCL 19800	LTEN	0 AMPx5 (mV) 20	200 VDL 1200
0 GR (GAPI) 150	0 (lb)3000	0 AMP (mV) 100	
		380 TT (usec) 180	

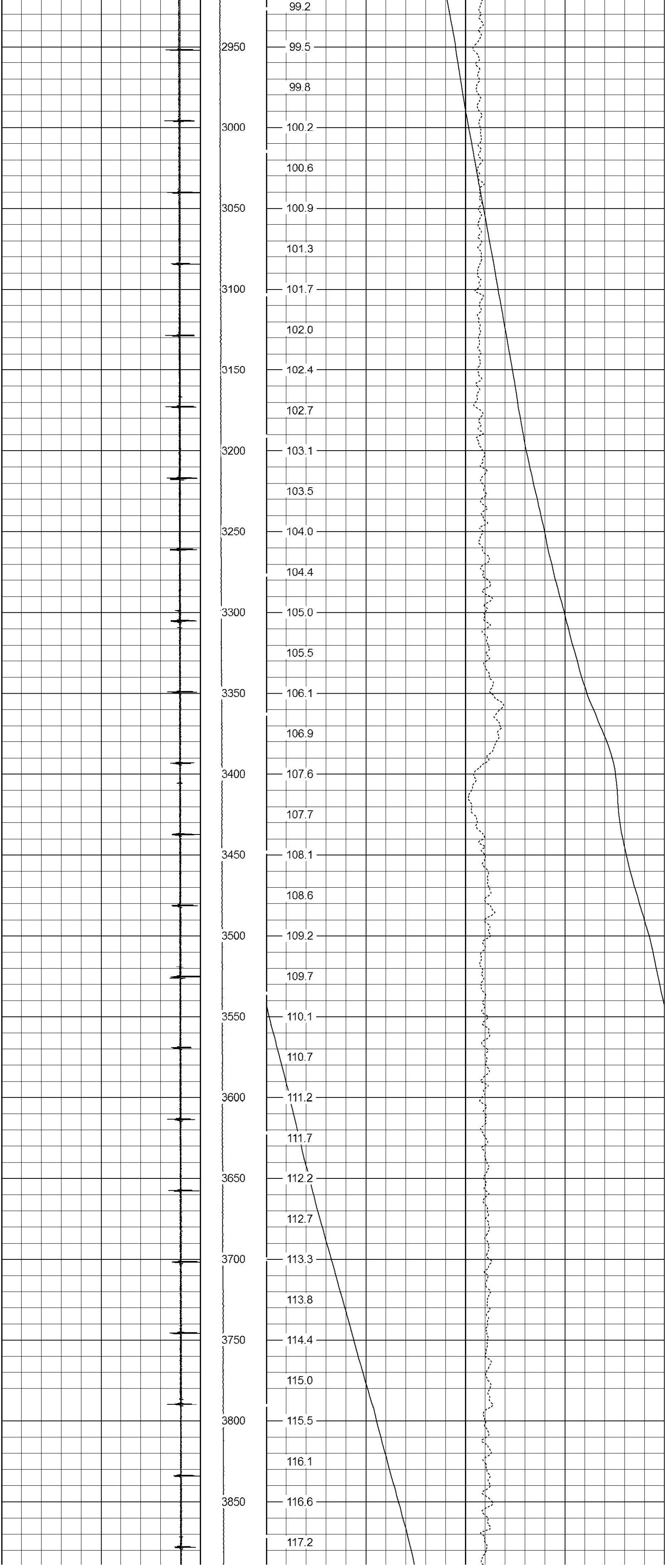
ROCKY MOUNTAIN WIRELINE SERVICE

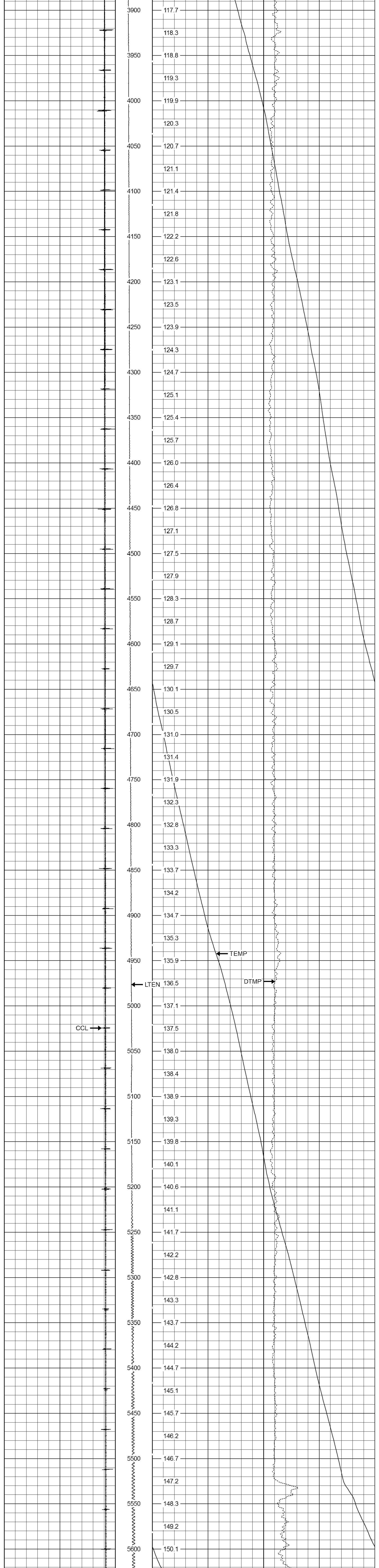
TEMP PASS

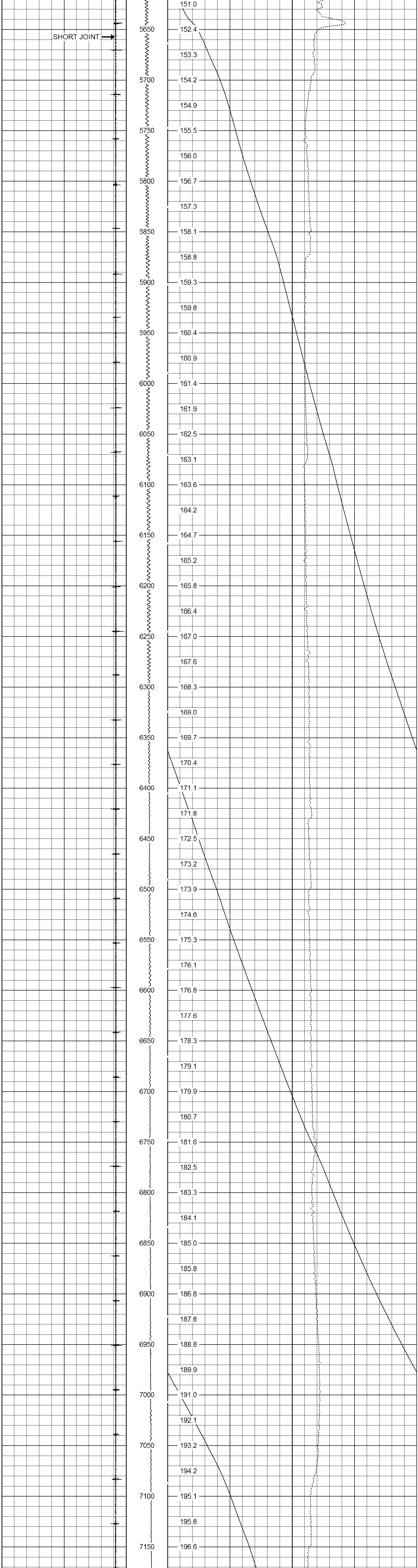
Database File:	dixon_11d_23_692_cbl_071112.db
Dataset Pathname:	MAIN/pass2
Presentation Format:	rmws_tem
Dataset Creation:	Thu Jul 12 08:17:40 2012
Charted by:	Depth in Feet scaled 1:600

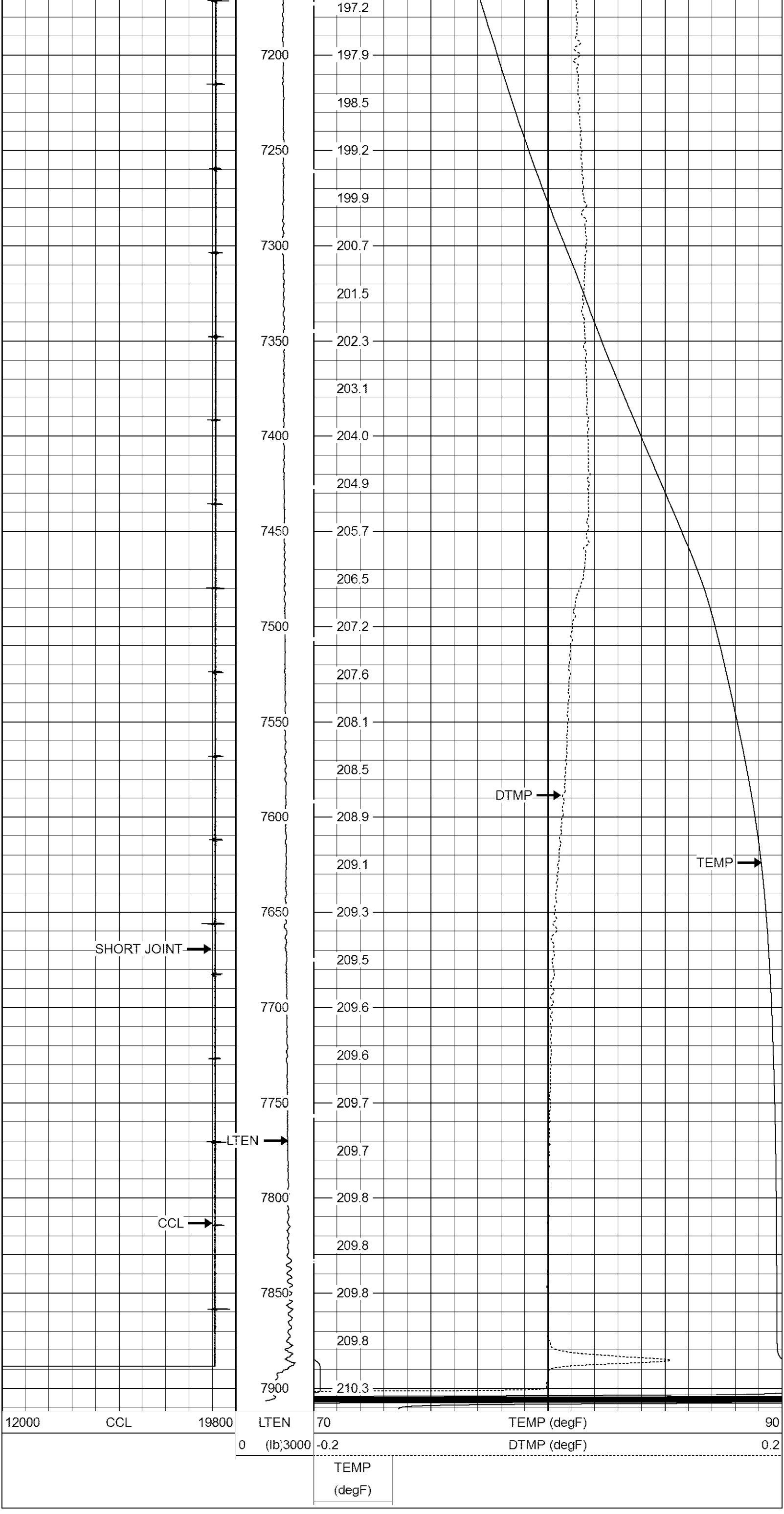
12000 CCL 19800	LTEN	70 TEMP (degF) 90
	0 (lb)3000	-0.2 DTMP (degF) 0.2
		TEMP (degF)

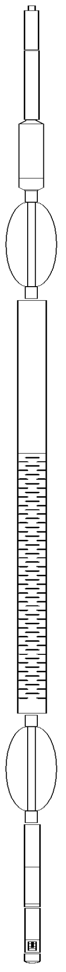












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-AES (000001) Cable Head	1.04	1.69	2.00
			XTU-002 (10006455) Crossover Ultrawire Toolbus To Ultralink	1.58	1.69	6.50
CCL	18.17		CCL-028 (1036) CCL UW 3 1/8" SONDEX	1.61	3.13	36.00
			Applied Applied Adjustable Bowspring	2.50	3.00	33.00
WVF3FT WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 CBLTEMP CBLROT WVF5FT	10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 9.82		RBT-004 (1122) Radial Bond Tool (UW 3 1/8)	9.47	3.13	140.00
			Applied Applied Adjustable Bowspring	2.50	3.00	33.00
GR	1.76		PGR-020 (10007620) Production Gamma Ray	1.93	1.69	9.50
TEMP TSTAMP	0.37 0.00		PRT-016 (10006811) Platinum Resistance Thermometer	1.04	1.69	6.00
ITEMPX HVOLTX	0.00 0.00		BUL-006 (212965) Bullnose Terminator	0.22	1.69	1.20

Dataset:	dixon_11d_23_692_cbl_071112.db: field/well/MAIN/pass3
Total Length:	21.90 ft
Total Weight:	267.20 lb
O.D.	3.13 in

RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

Company	BILL BARRETT CORPORATION
Well	DIXON FED 11D-23-692
Field	GIBSON GULCH
County	GARFIELD
State	COLORADO