GAMMA RAY CCL
CEMENT BOND
SECTOR VDL

Company	CRESTON PEAK RESOURCES
Well	ALAMOSA 5-64 6-1 1BH
Field	WATTENBERG
County	ARAPAHOE
State	COLORADO

Company CRESTON PEAK RESOURCES OPERATING LLC
Well ALAMOSA 5-64 6-1 1BH
Field WATTENBERG
County ARAPAHOE State COLORADO
Location: API # : 05-005-07524
NE/NE
SEC 6 TWP 5S RGE 64W

Other Services

Permanent Datum	GL	Elevation	5997
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 6022
D.F.
G.L. 5997

Date	JULY 15, 2023		
Run Number	ONE		
Depth Driller	18,464		
Depth Logger	8280		
Bottom Logged Interval	8280		
Top Log Interval	SURFACE		
Open Hole Size	8-1/2		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	253°F		
Estimated Cement Top	SURFACE		
Time Well Ready	ROA		
Time Logger on Bottom	8:30		
Equipment Number	802		
Location	KERSEY, CO		
Recorded By	GREG NOLAN		
Witnessed By	MANUEL PARRAS		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	36# J-55	SURFACE	3275
Prot. String				
Production String	5-1/2	17# P-110	SURFACE	18,464
Liner				

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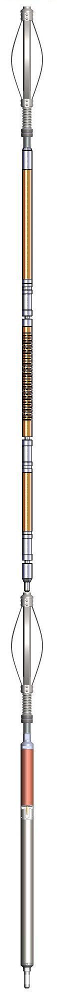
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 SUREFIRE WIRELINE WEST!!!!
NO LOG AVAILABLE FOR CORRELATION
FIRST WELL FROM THE NORTH OF AN UNCOMPLETED PAD
N< X O O O O O O O O >S
X = ALAMOSA 5-64-6-1 1BH

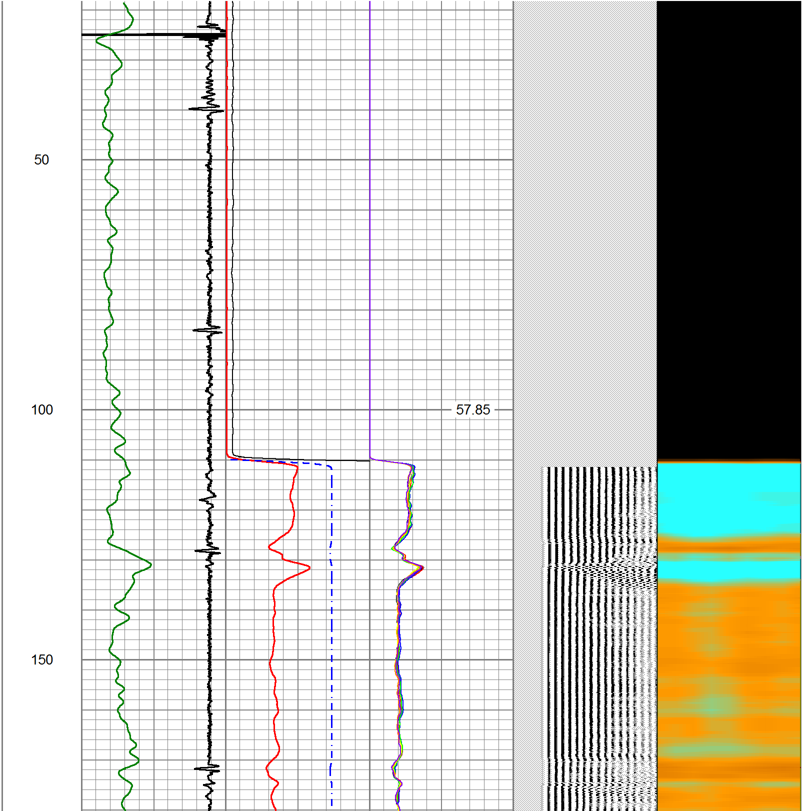


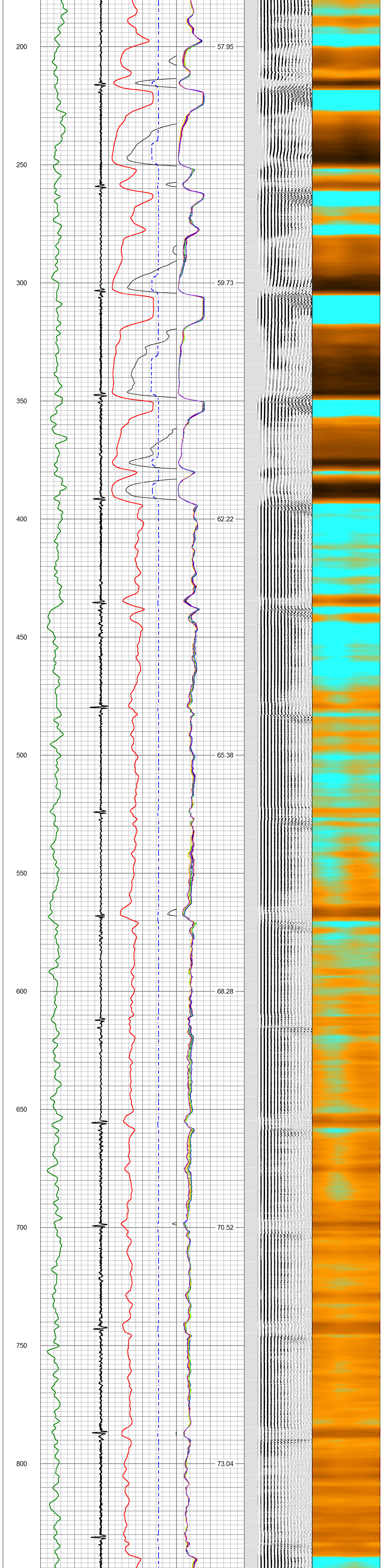
Sensor	Offset (ft)	Description	Length (ft)	O.D. (in)	Weight (lb
ErrCt	19.69	CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
WVFSYNC	12.27	RBT-Probe (FW1905-055) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVFS8	12.27				
WVFS7	12.27				
WVFS6	12.27				
WVFS5	12.27				
WVFS4	12.27				
WVFS3	12.27				
WVFS2	12.27				
WVFS1	12.27				
WVFCAL	12.27				
WVF3FT	12.27				
WVF5FT	11.19				
		CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
GCT_HV	5.10				
CCL$2	4.14				
CCL$1	4.14				
GCT_Temp	3.59				
GR	2.72	GC-GCT275-0000 (FW1905-098) Probe Gamma Ray - CCL w/ Temp	4.77	2.75	55.00
		Plug-FA108-0000 1.38" Bull Plug	0.33	1.38	1.00

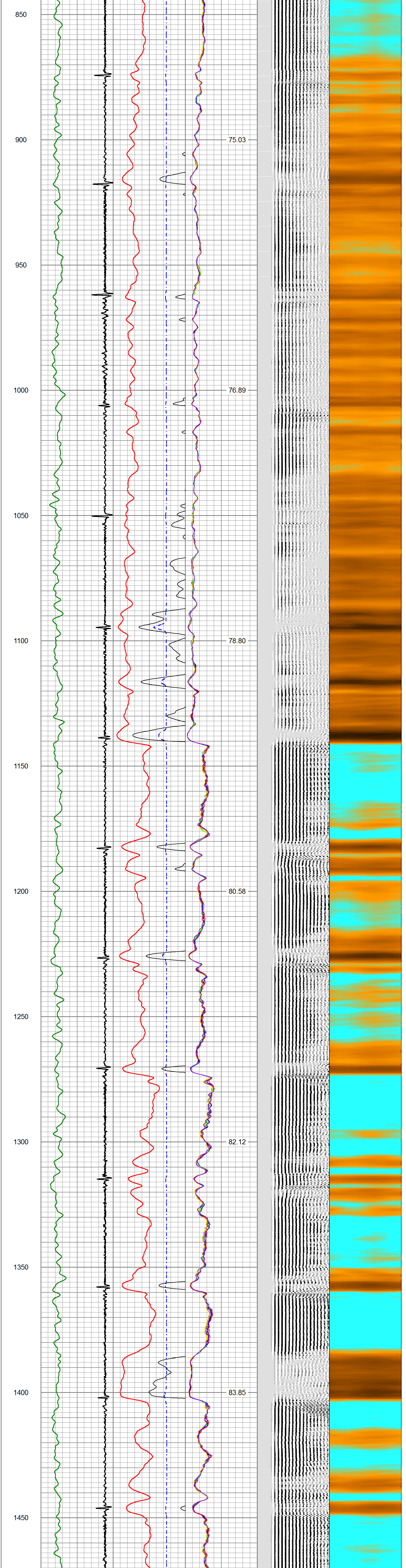
Dataset: cbl civitas alamosa 5-64 6-1 1bh.db: field/well/run1/pass4
Total length: 19.69 ft
Total weight: 194.00 lb
O.D.: 2.75 in

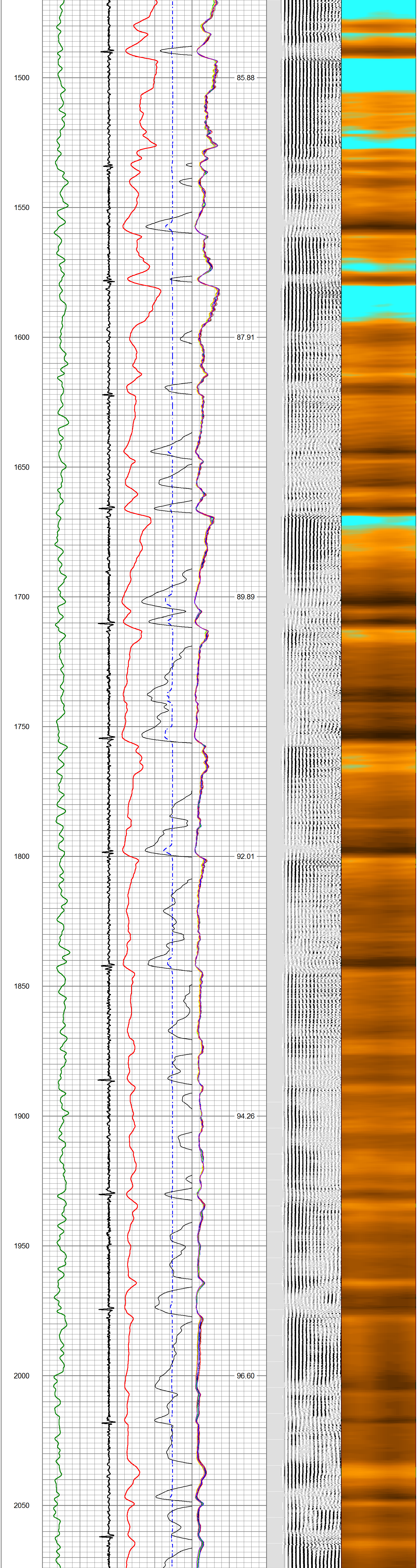
Database File	cbl civitas alamosa 5-64 6-1 1bh.db
Dataset Pathname	pass4
Presentation Format	civitas
Dataset Creation	Sat Jul 15 09:12:34 2023
Charted by	Depth in Feet scaled 1:240

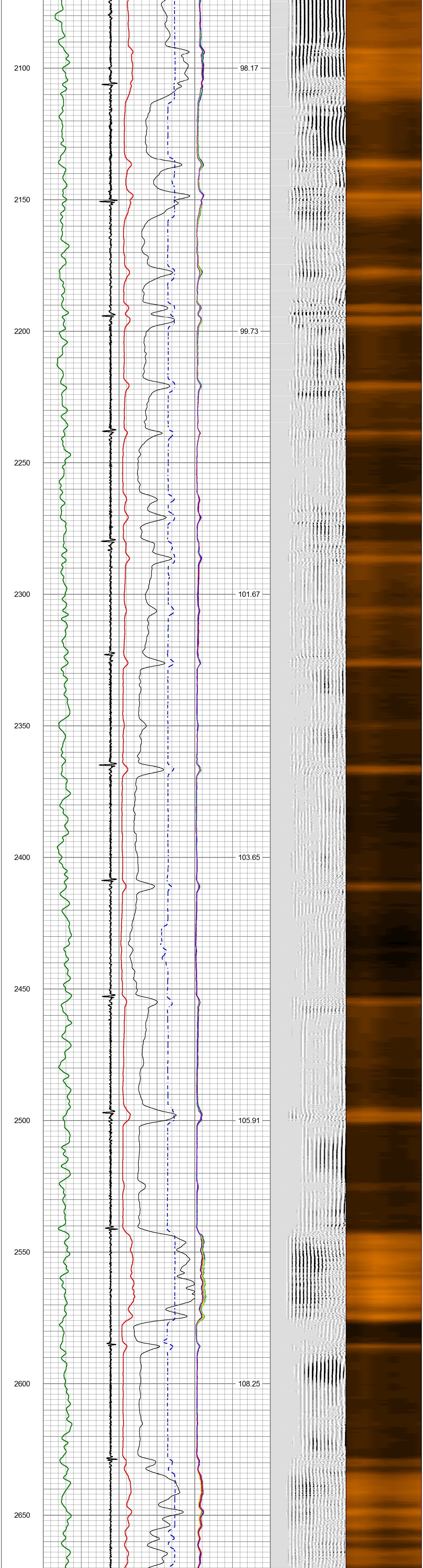
5 CCL$1 -0.625
0 GR (GAPI) 150
0 AMP (mV) 100
650 TT (usec) 150
0 AMPx5 (mV) 20
0 AMPS1 150
0 AMPS2 150
0 AMPS3 150
0 AMPS4 150
0 AMPS5 150
0 AMPS6 150
0 AMPS7 150
0 AMPS8 150
GCT_Temp (degF)
200 VDL (usec) 1200
1 RADIAL MAP 8

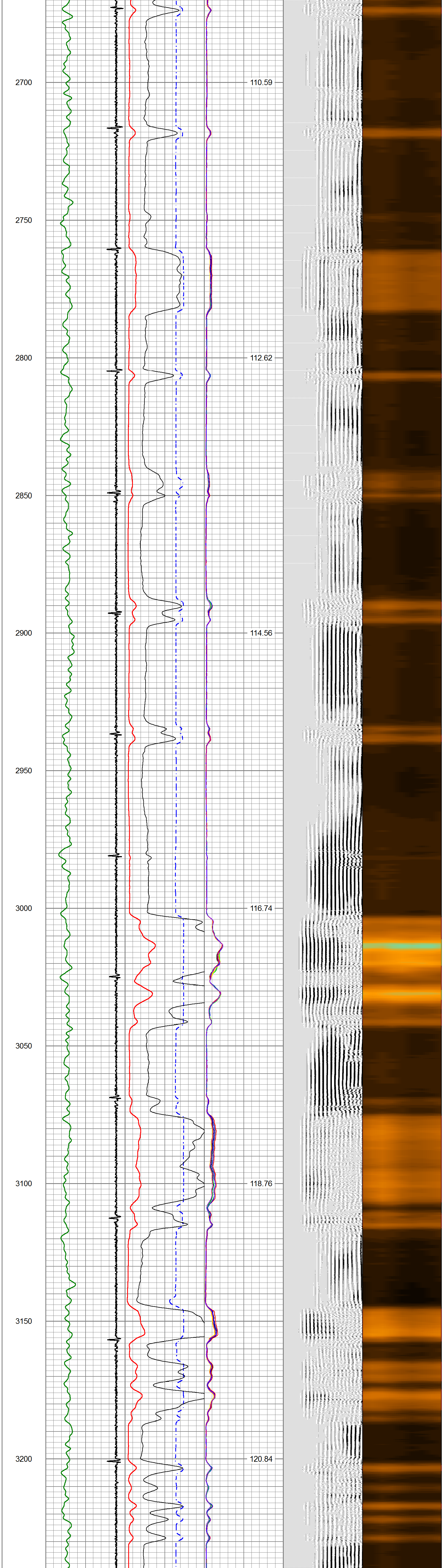


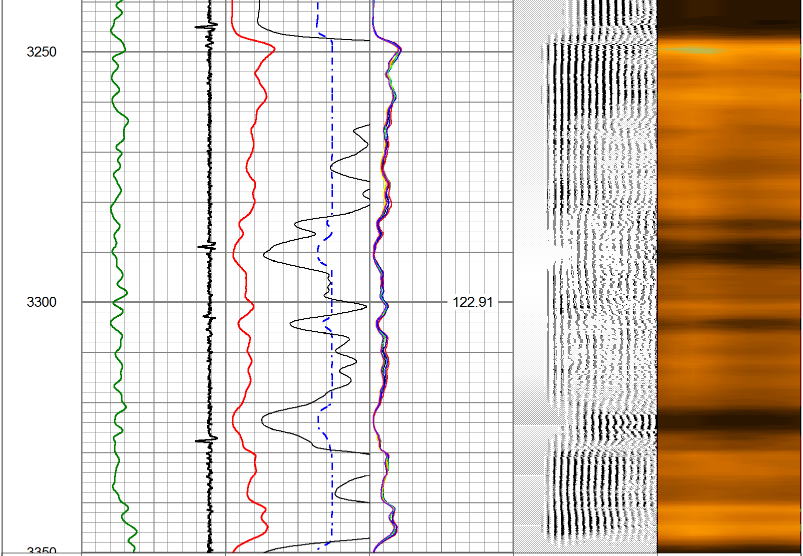








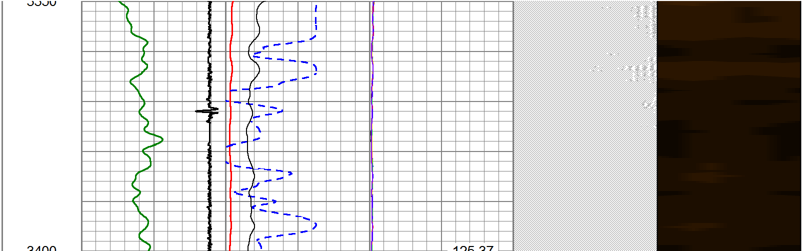


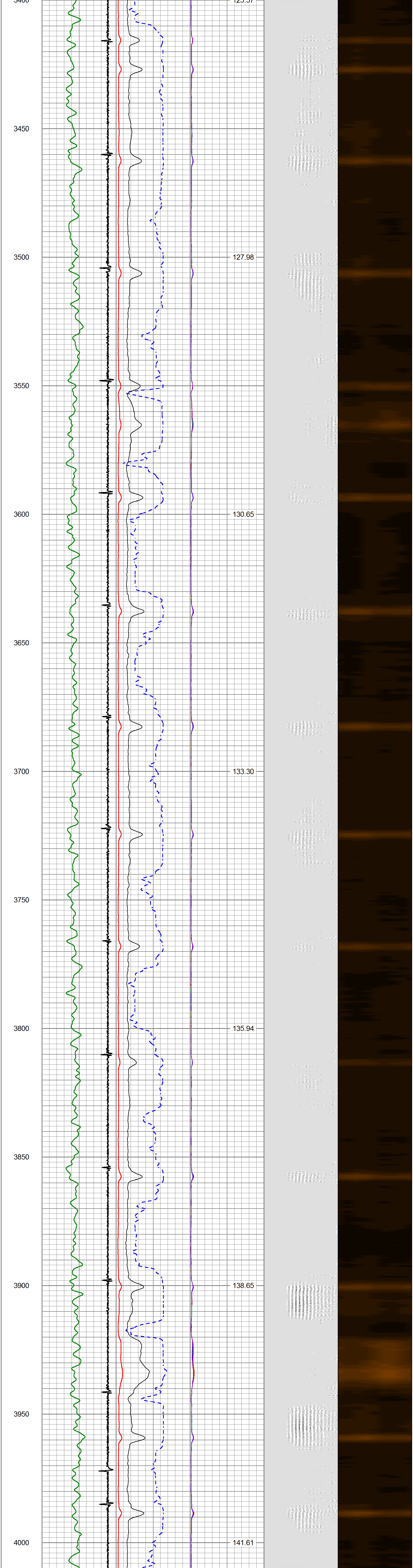


5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		

Database File	cbl civitas alamosa 5-64 6-1 1bh.db
Dataset Pathname	pass3
Presentation Format	civitas
Dataset Creation	Sat Jul 15 08:24:57 2023
Charted by	Depth in Feet scaled 1:240

5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		

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3600
130.65
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3700
133.30
3750
3800
135.94
3850
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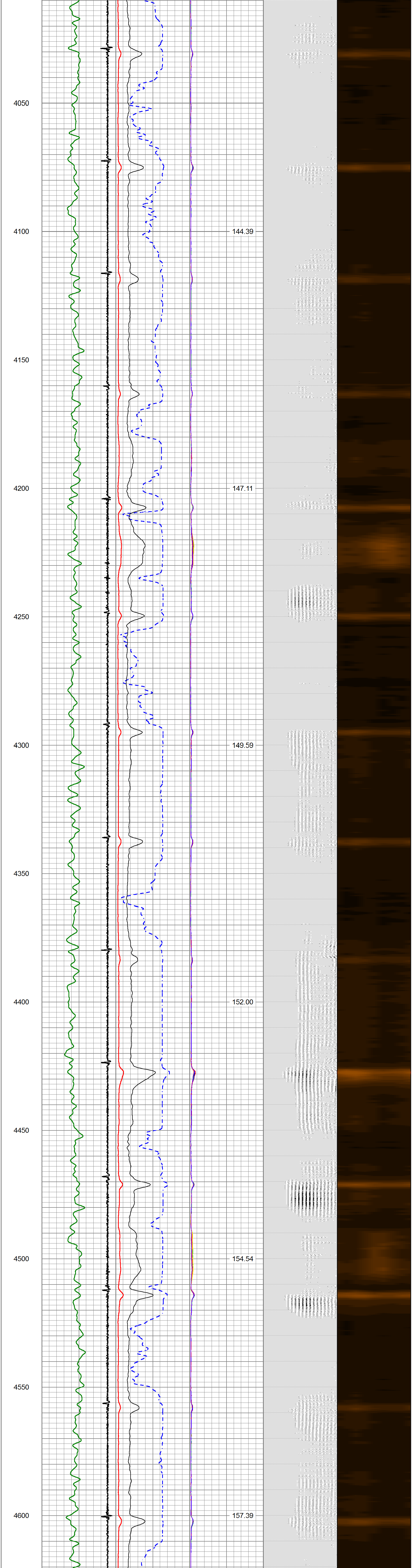
138.65
3950
4000
141.61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4100
144.39
4150
4200
147.11
4250
4300
149.59
4350
4400
152.00
4450
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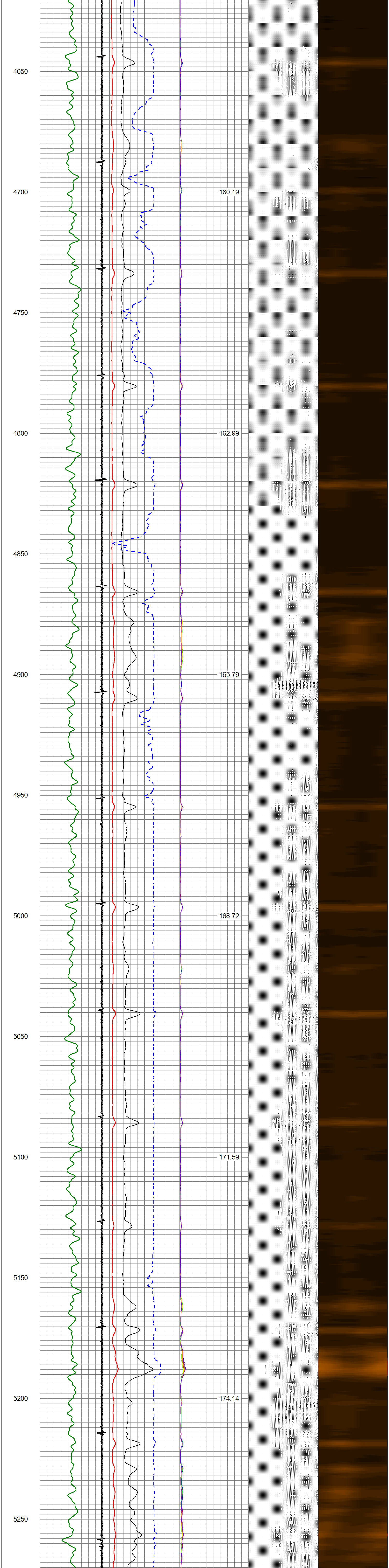
154.54
4550
4600
157.39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4750
4800
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4950
5000
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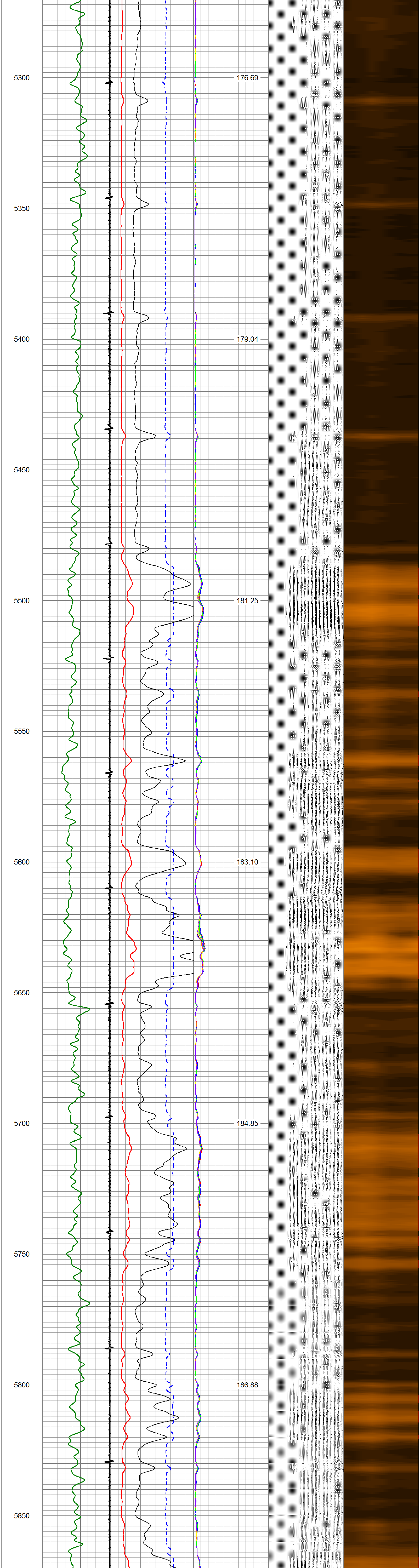
5150
5200
174.14
5250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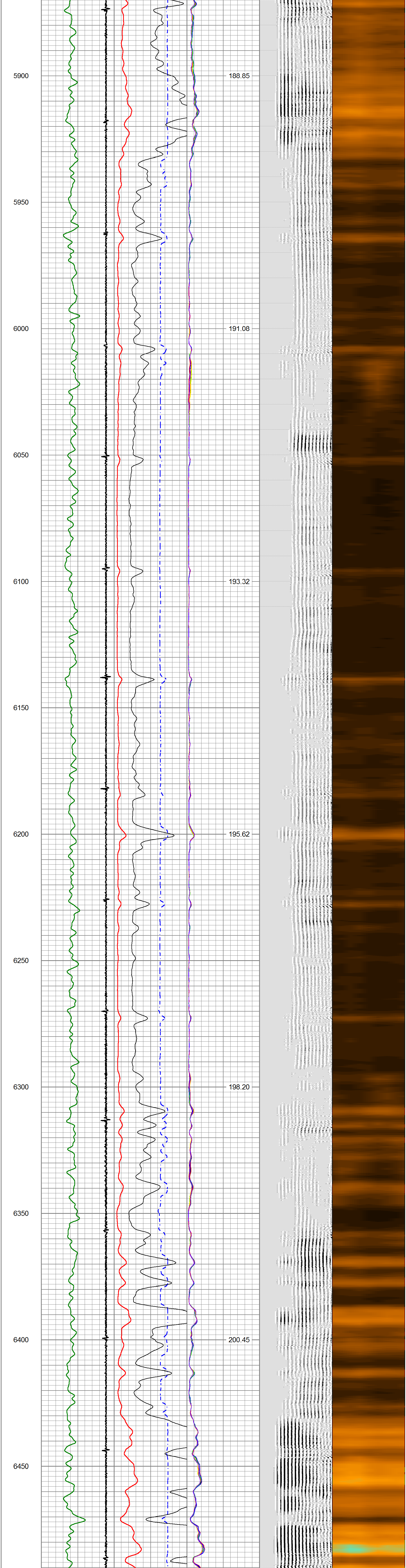
5850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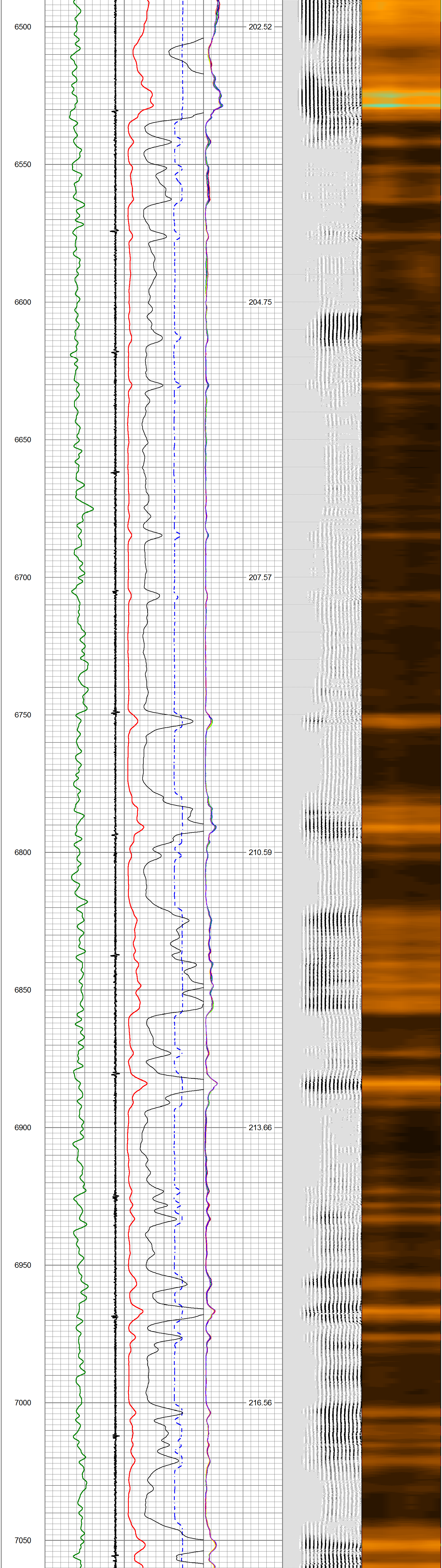
6450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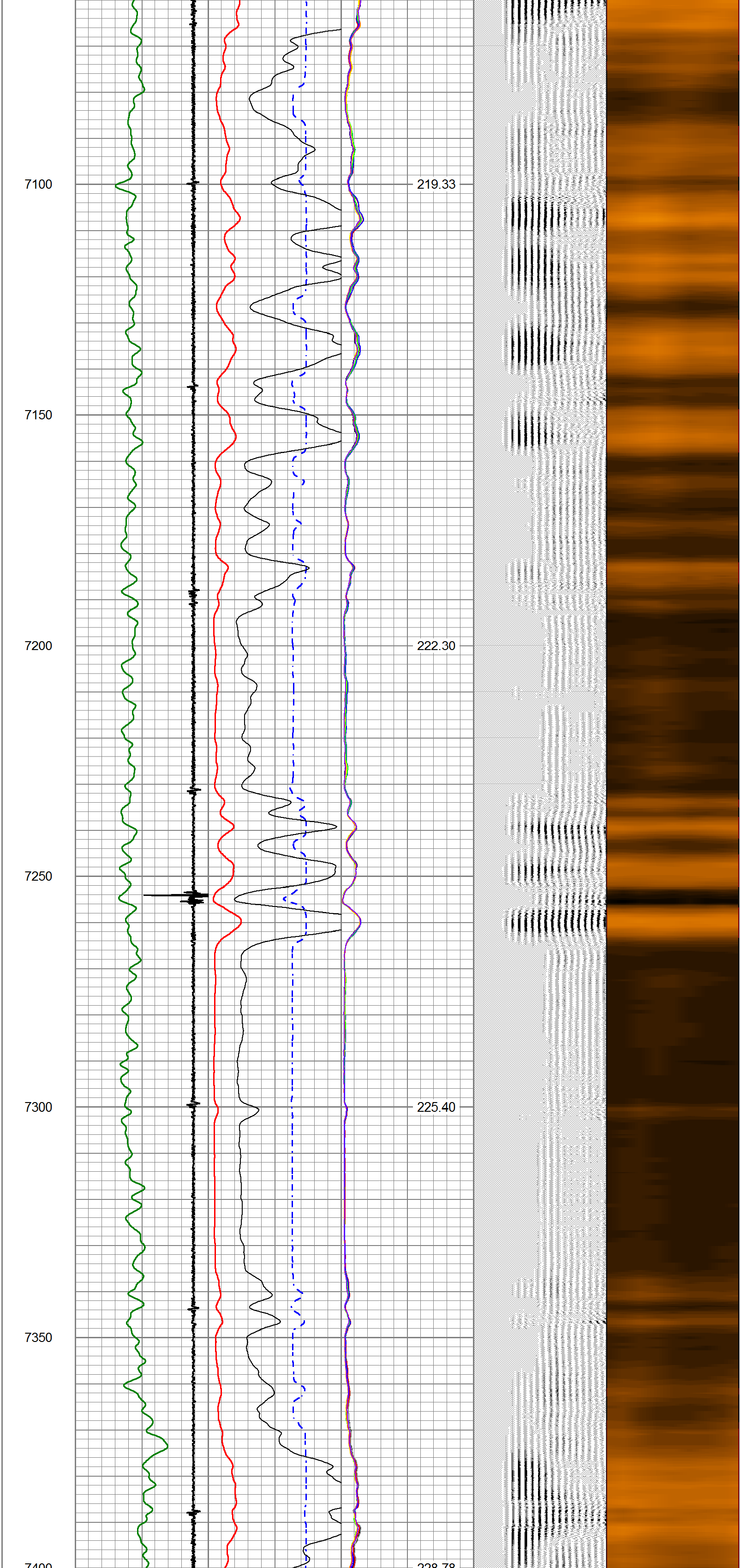
7000
216.56
7050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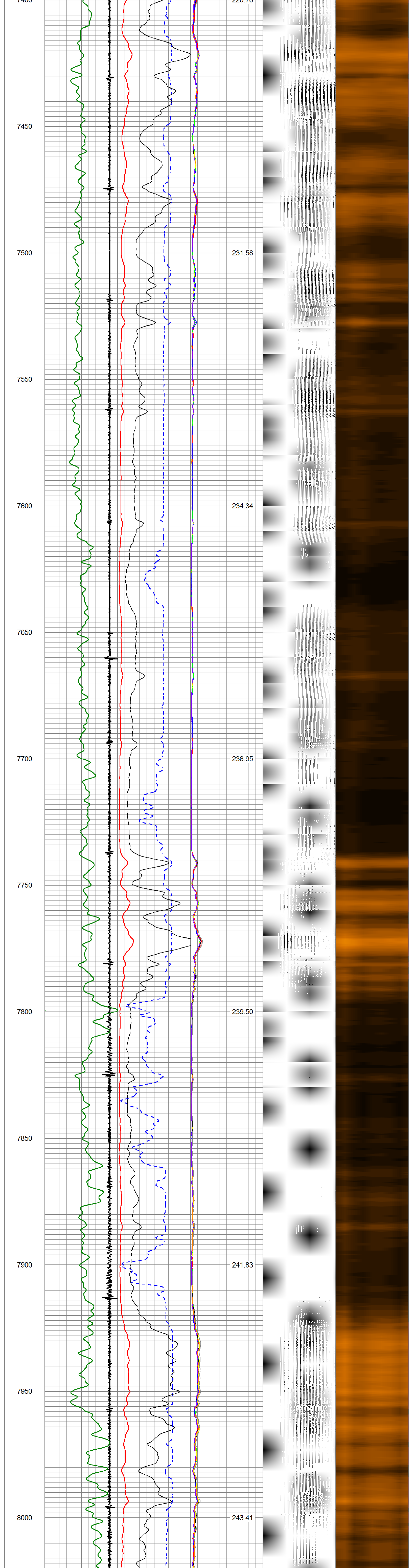
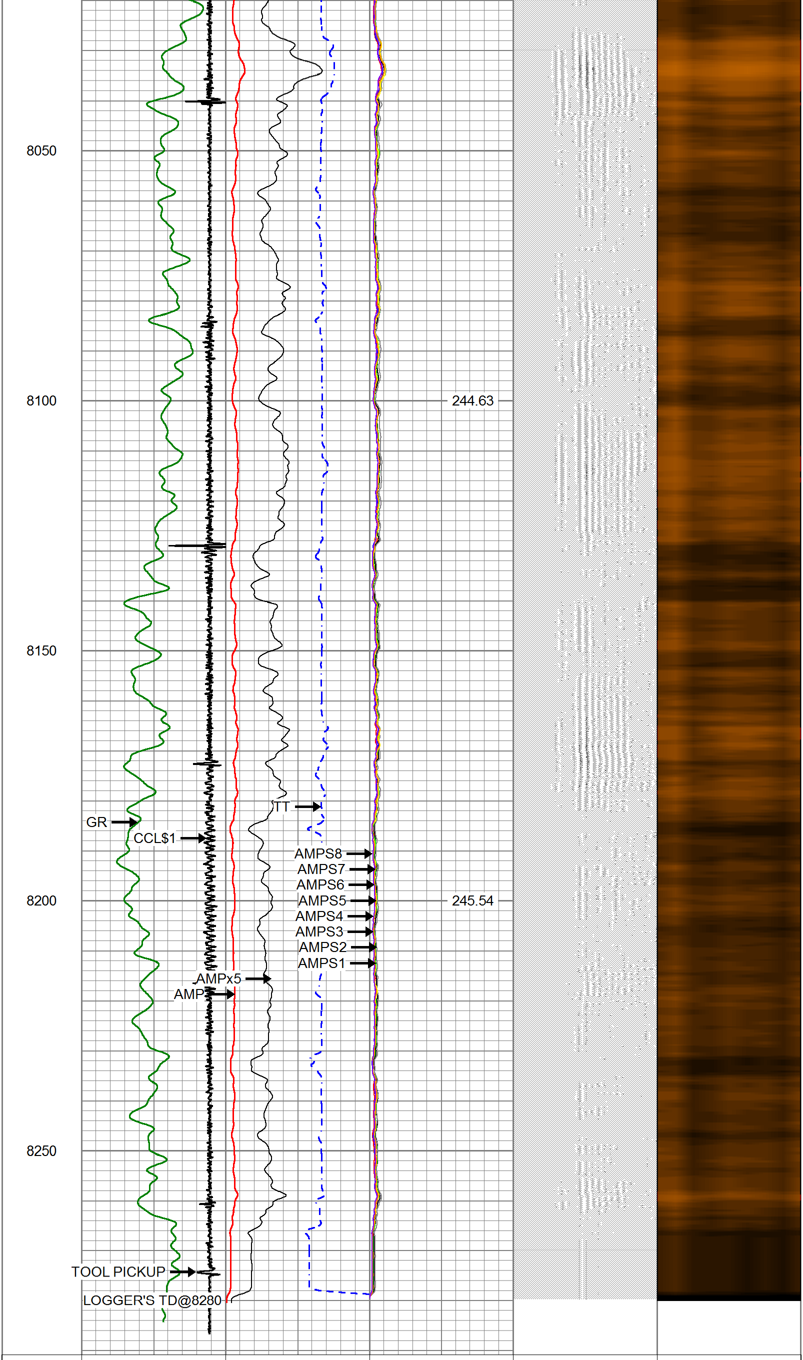
228.78



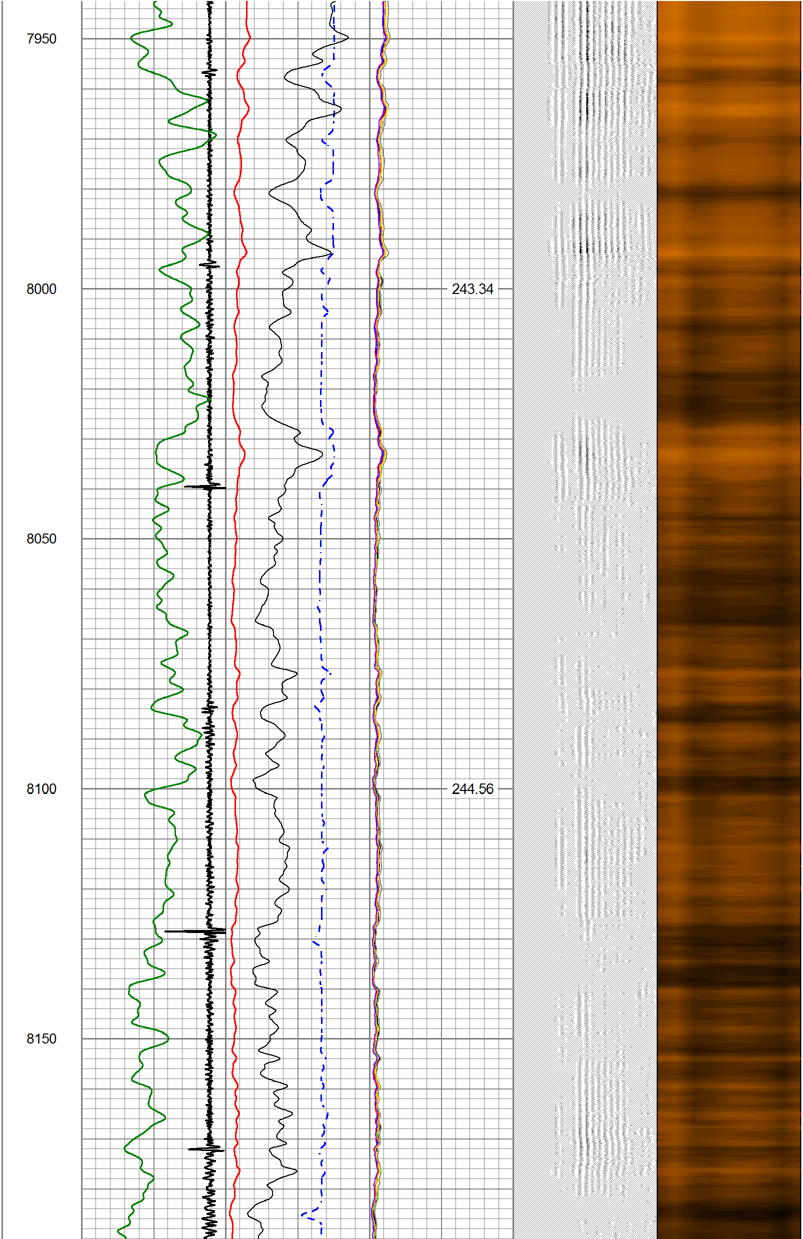


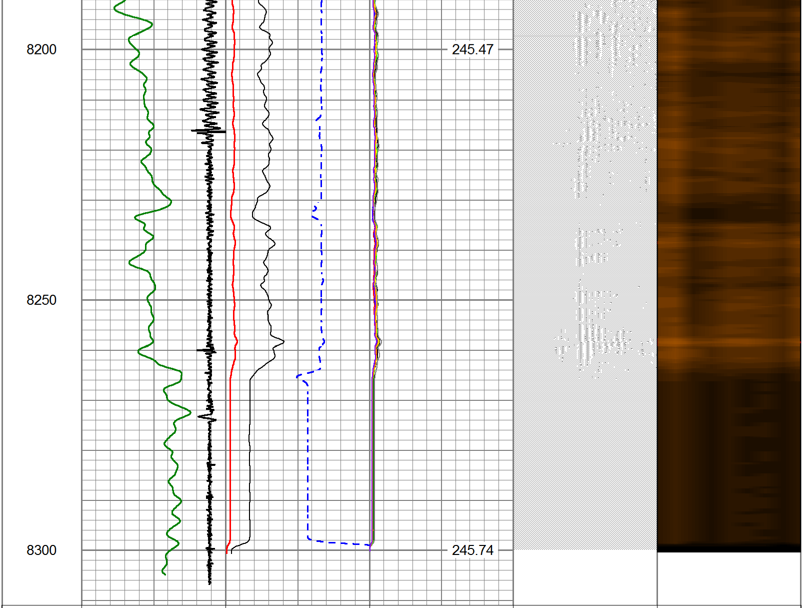
5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		

REPEAT SECTION

Database File cbl civitas alamosa 5-64 6-1 1bh.db
Dataset Pathname pass2
Presentation Format civitas
Dataset Creation Sat Jul 15 08:19:40 2023
Charted by Depth in Feet scaled 1:240

5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		





5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		
		GCT_Temp (degF)		

Calibration Report

Database File cbl civitas alamosa 5-64 6-1 1bh.db
Dataset Pathname pass4
Dataset Creation Sat Jul 15 09:12:34 2023

Gamma Ray Calibration Report

Serial Number:	FW1905-098	
Tool Model:	GCT275-0000	
Performed:	Sat Sep 03 08:19:32 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1905-055	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	164.200	ft

Master Calibration, performed Thu Jul 13 06:38:43 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.215	0.800	71.921	58.533	0.791
CAL	0.000	2.091				
5'	0.000	0.682	0.800	71.921	104.345	0.791
SUM						
S1	0.000	1.171	0.000	71.921	61.444	-0.027
S2	0.000	1.083	0.000	71.921	66.446	-0.025
S3	0.000	1.080	0.000	71.921	66.576	-0.005
S4	0.000	1.122	0.000	71.921	64.102	-0.016
S5	0.000	1.225	0.000	71.921	58.733	-0.017
S6	0.000	1.330	0.000	71.921	54.070	-0.009
S7	0.000	1.295	0.000	71.921	55.544	-0.018
S8	0.000	1.258	0.000	71.921	57.179	-0.020

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	2.091	1.000	0.000

Air Zero Calibration, performed Tue Apr 11 08:58:48 2023:

	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