TWG THE WIRELINE GROUP

RADIAL CEMENT BOND LOG

Company	CONFLUENCE DJ LLC
Well	BIGFOOT 11-11-1
Field	WATTENBERG
County	WELD
State	COLORADO
Country	USA

Company CONFLUENCE DJ LLC
Well BIGFOOT 11-11-1
Field WATTENBERG
County WELD Country USA
State COLORADO

Location: API #: 0512351762
SHL: 2355' FSL & 620' FWL NWSW
Lat/Long: 40.326210 / -104.412830
SEC 11 TWP 4N RGE 63W

Other Services
GAUGE
RING

Permanent Datum	GL	Elevation 4563'	Elevation
Log Measured From	KB 16' ABOVE GL		K.B. 4579'
Drilling Measured From	KB		D.F. N/A G.L. 4563'

Date	5 JANUARY 2023
Run Number	ONE
Depth Driller	11386'
Depth Logger	6674'
Bottom Logged Interval	6672'
Top Log Interval	SURFACE
Open Hole Size	8.5"
Type Fluid	WATER
Density / Viscosity	8.3#
Max. Recorded Temp.	225° F
Estimated Cement Top	SEE LOG
Time Well Ready	ROA
Time Logger on Bottom	14:00
Equipment Number	8048
Location	WINDSOR, CO
Recorded By	SCHUMAN
Witnessed By	MR BRYAN OLMSTEAD

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625"	36PPF	SURFACE	1795'
Prot. String				
Production String	5.5"	20PPF P-110	SURFACE	11365'
Liner				

<<< Fold Here >>>

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

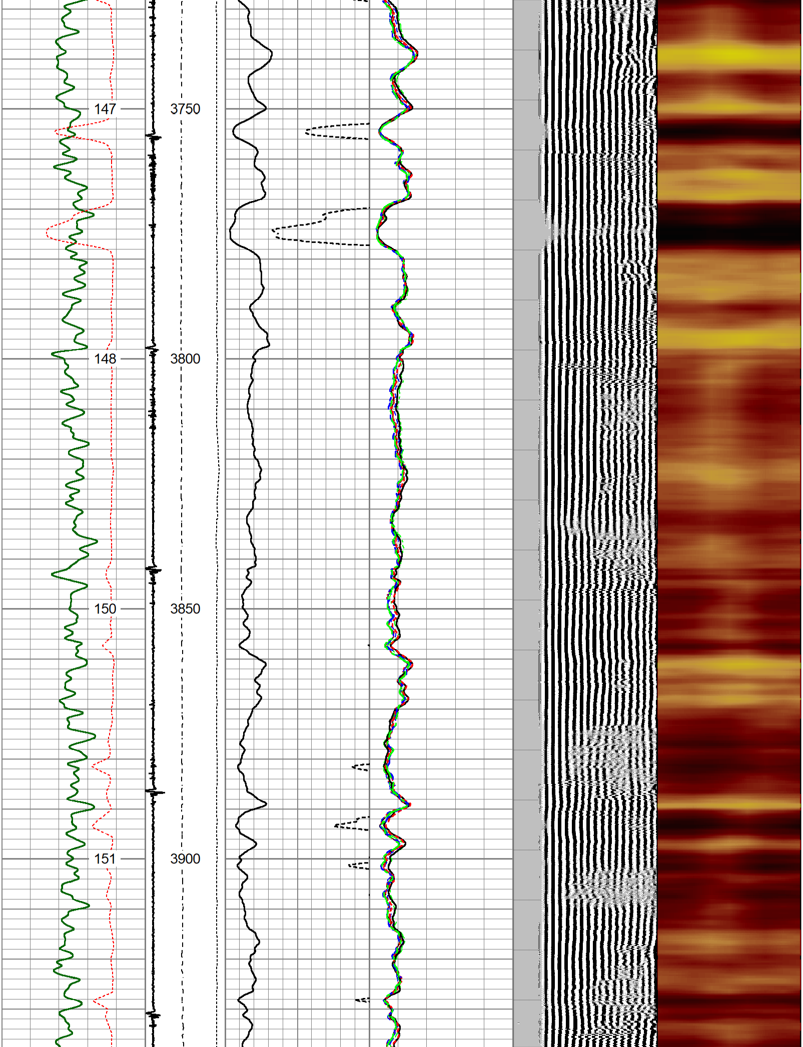
CORRELATED TO AIRLOCK SUB AT 5565'
MAIN PASS RAN WITH ZERO PSI @ SURFACE
THANK YOU FOR USING THE WIRELINE GROUP!

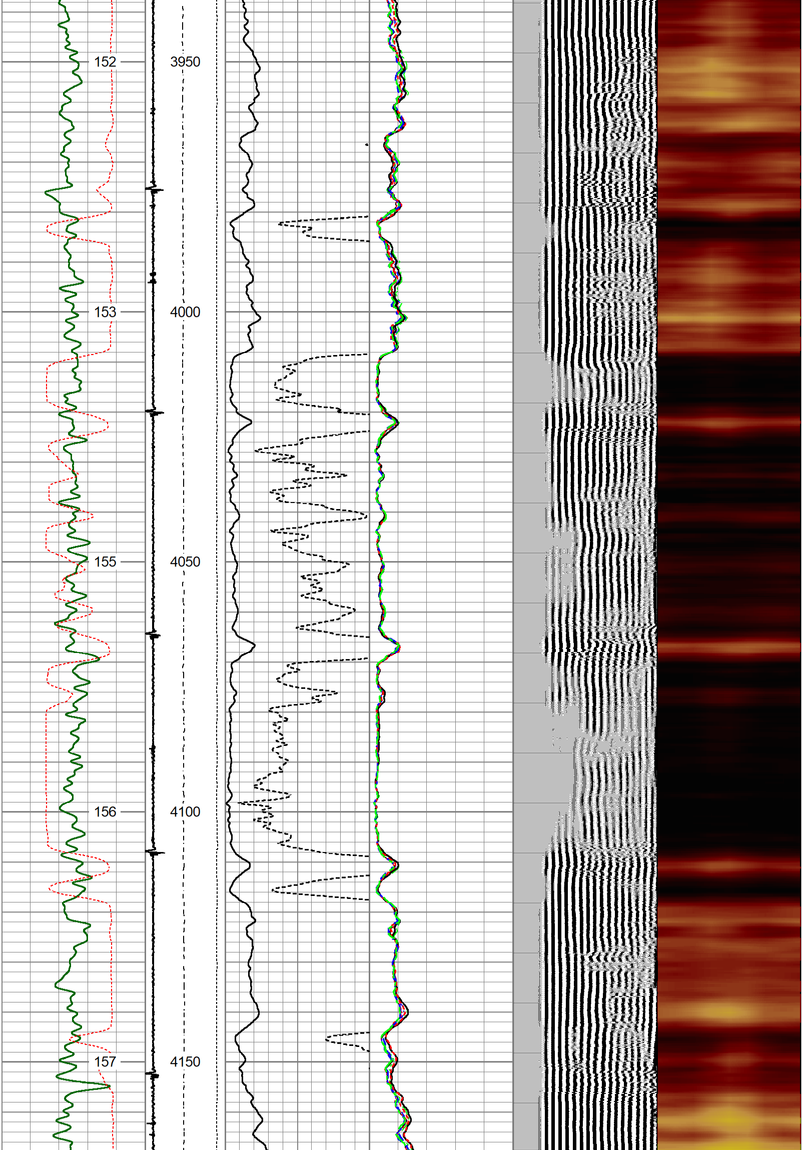
TWG THE WIRELINE GROUP

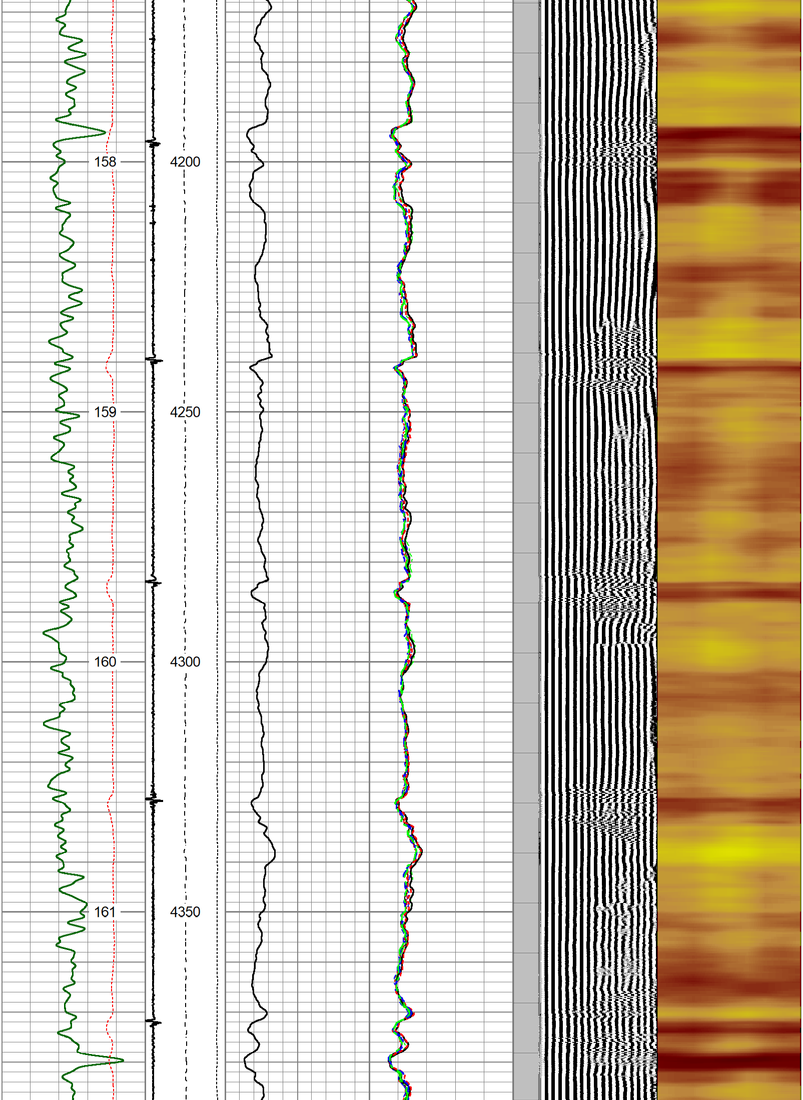
MAIN PASS

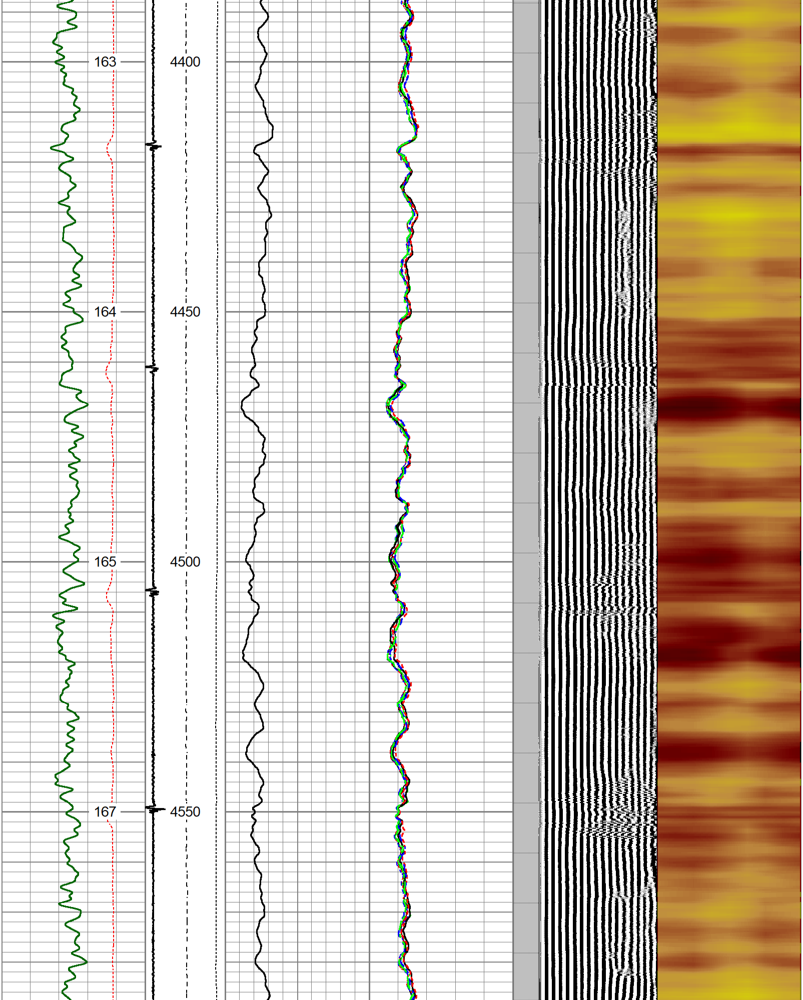
LOGGED WITH 0 PSI AT SURFACE
5"=100'

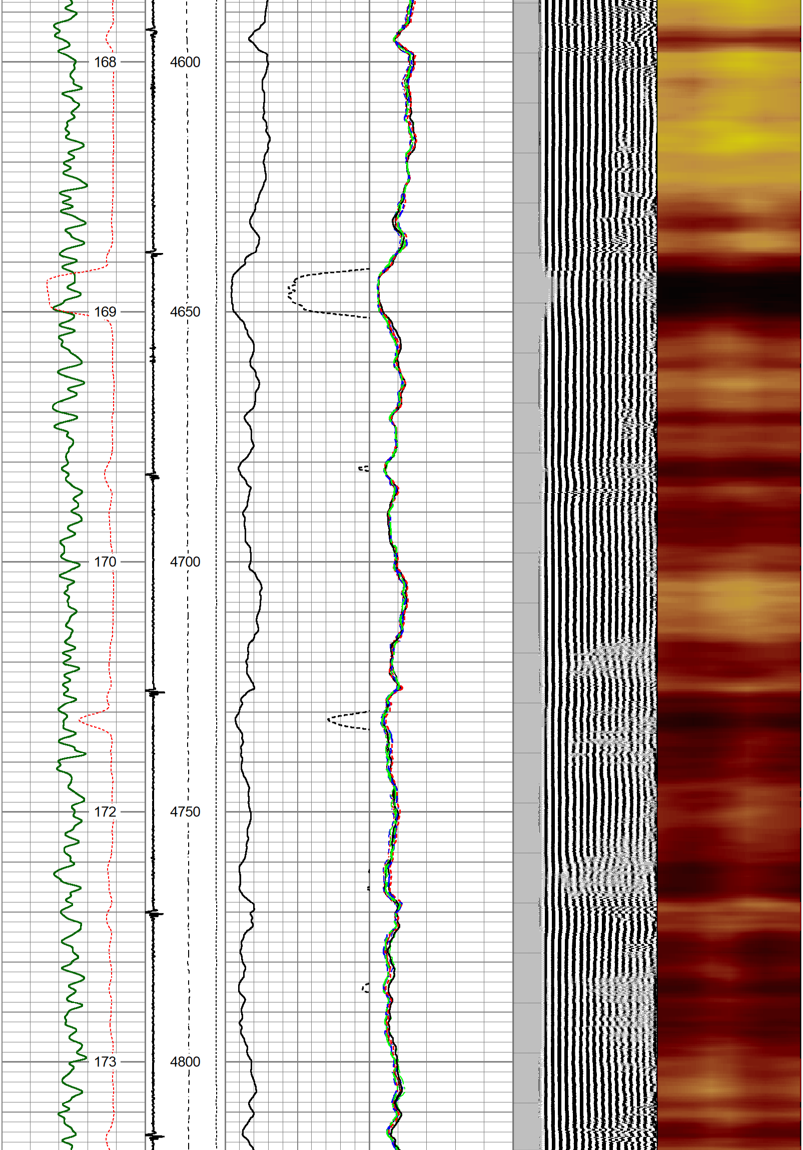
Database File	0512351762_bigfoot 11-11-1_confluence.db
Dataset Pathname	CBL/pass3
Presentation Format	RBT-GC~1
Dataset Creation	Thu Jan 05 13:58:46 2023
Charted by	Depth in Feet scaled 1:240

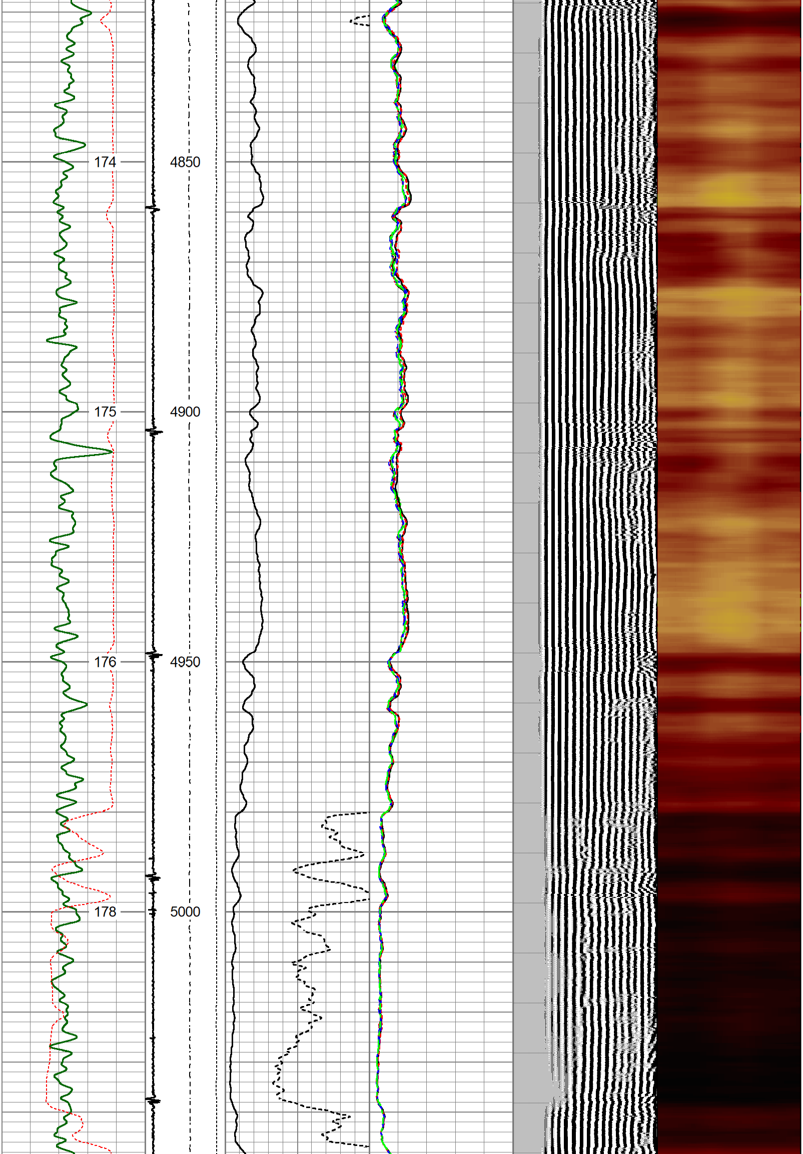


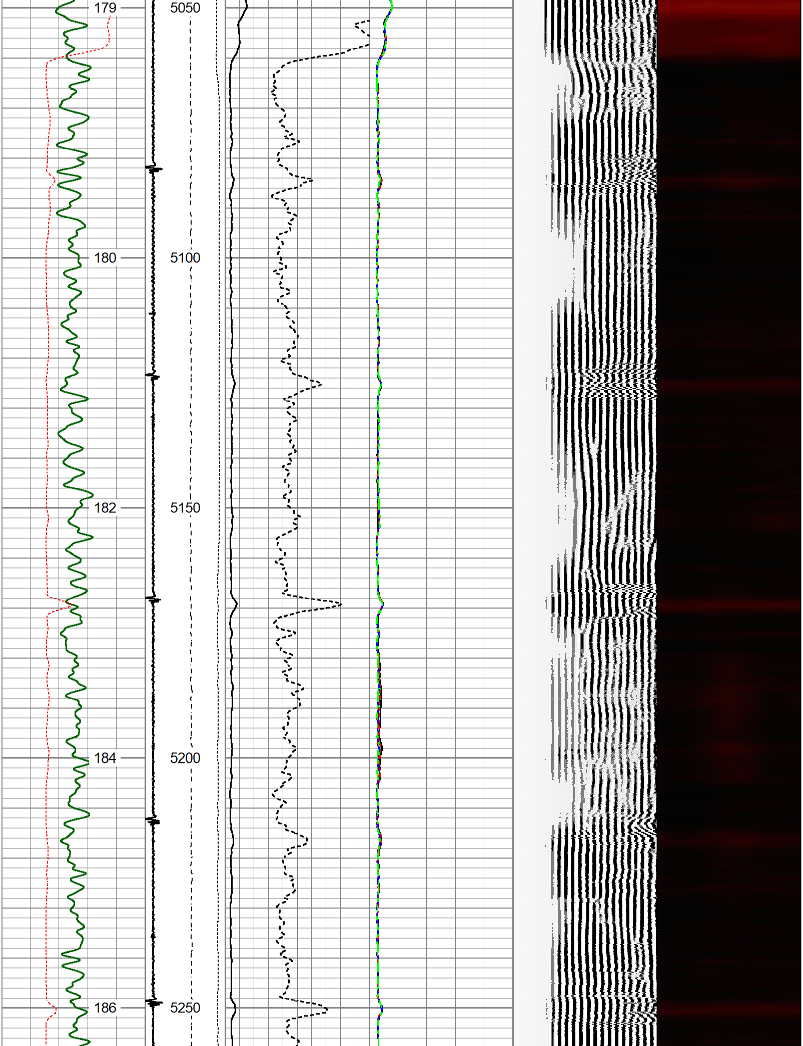


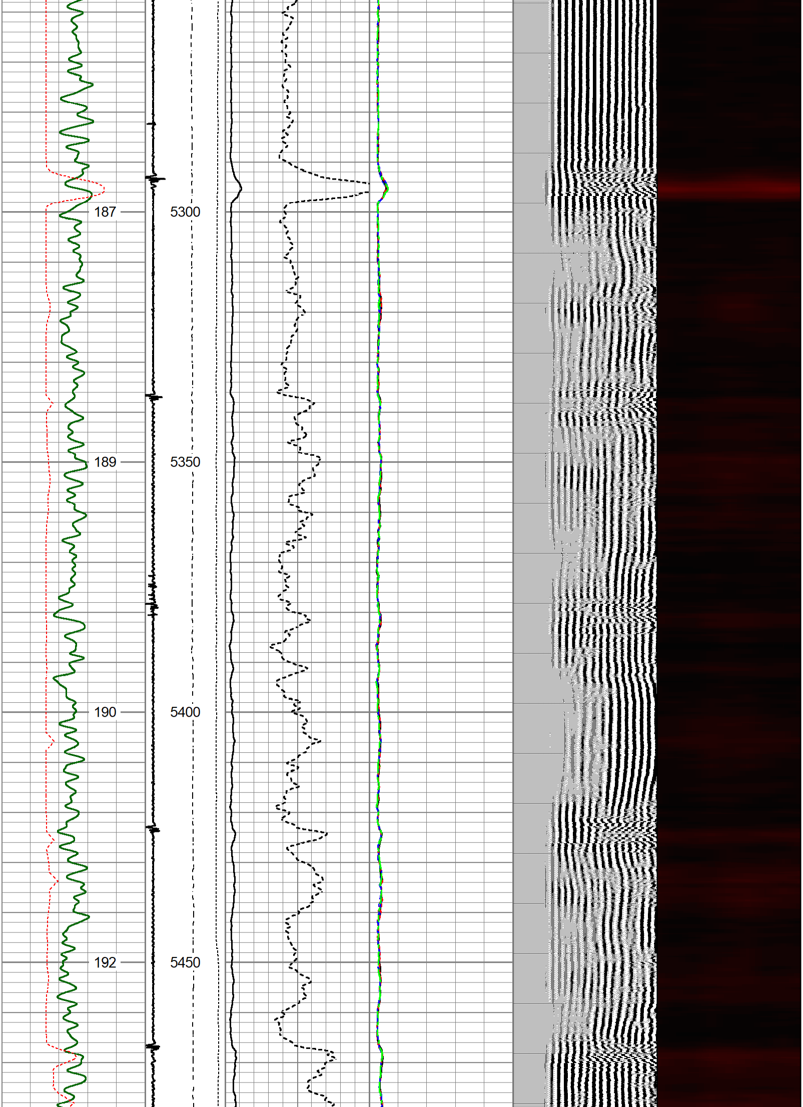


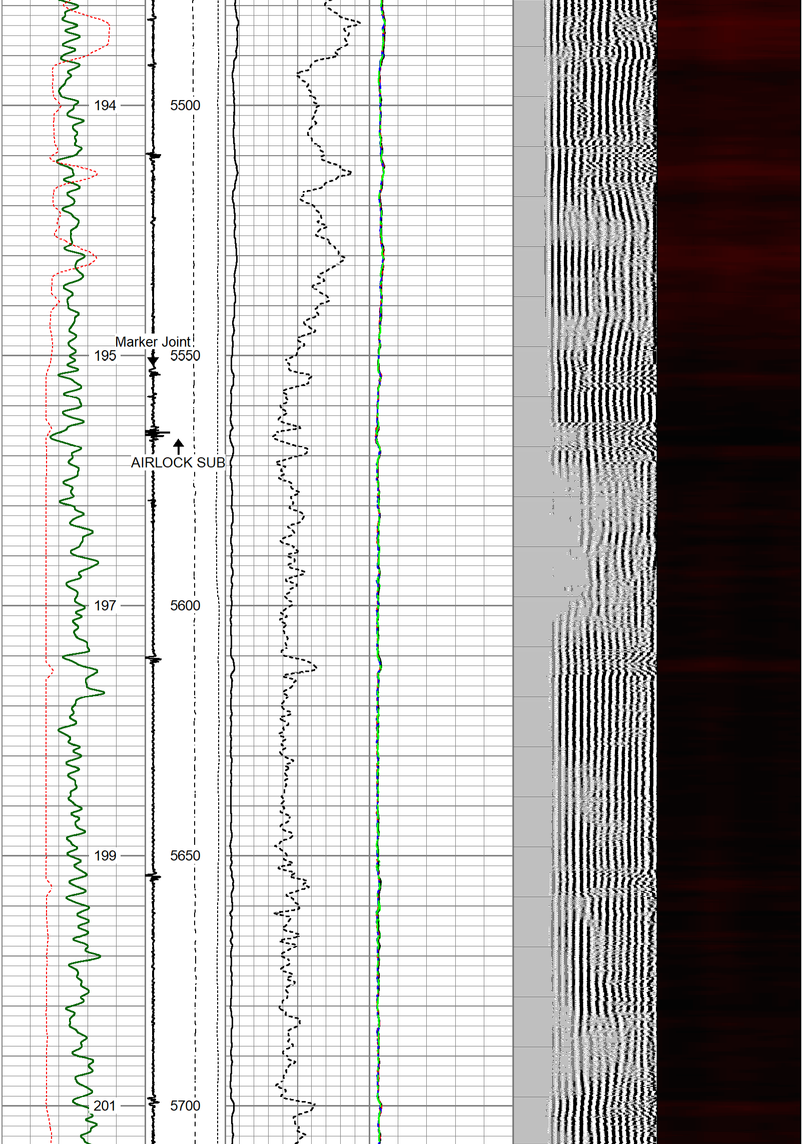


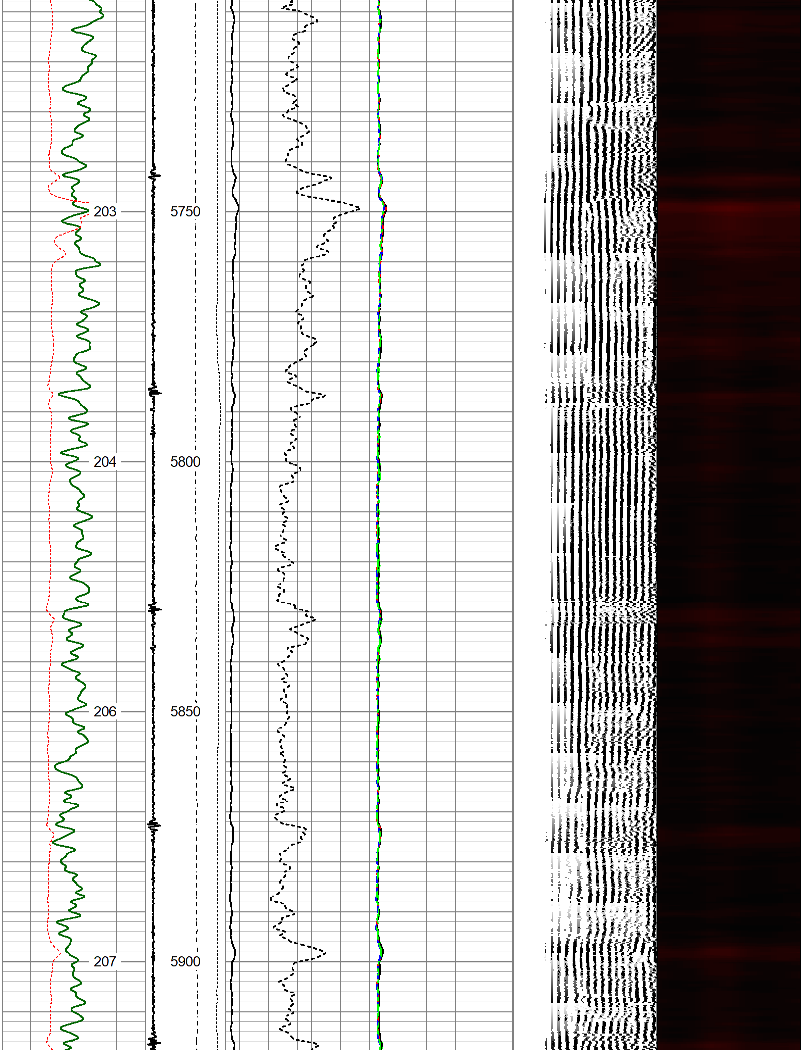


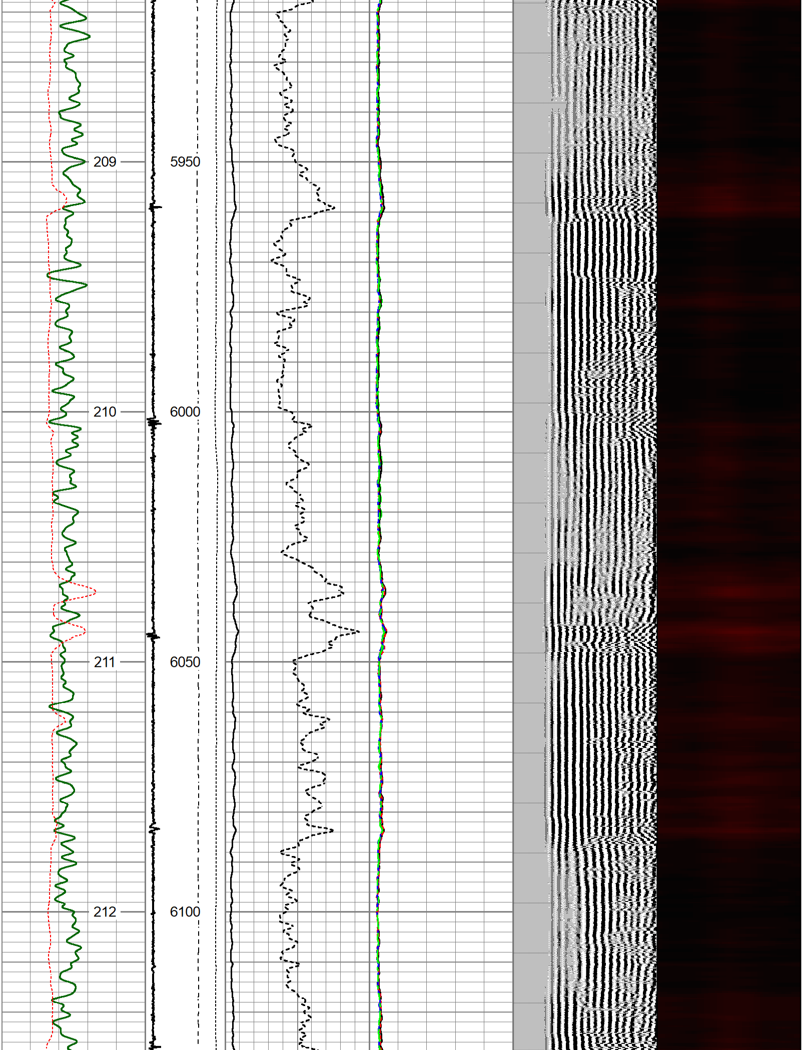


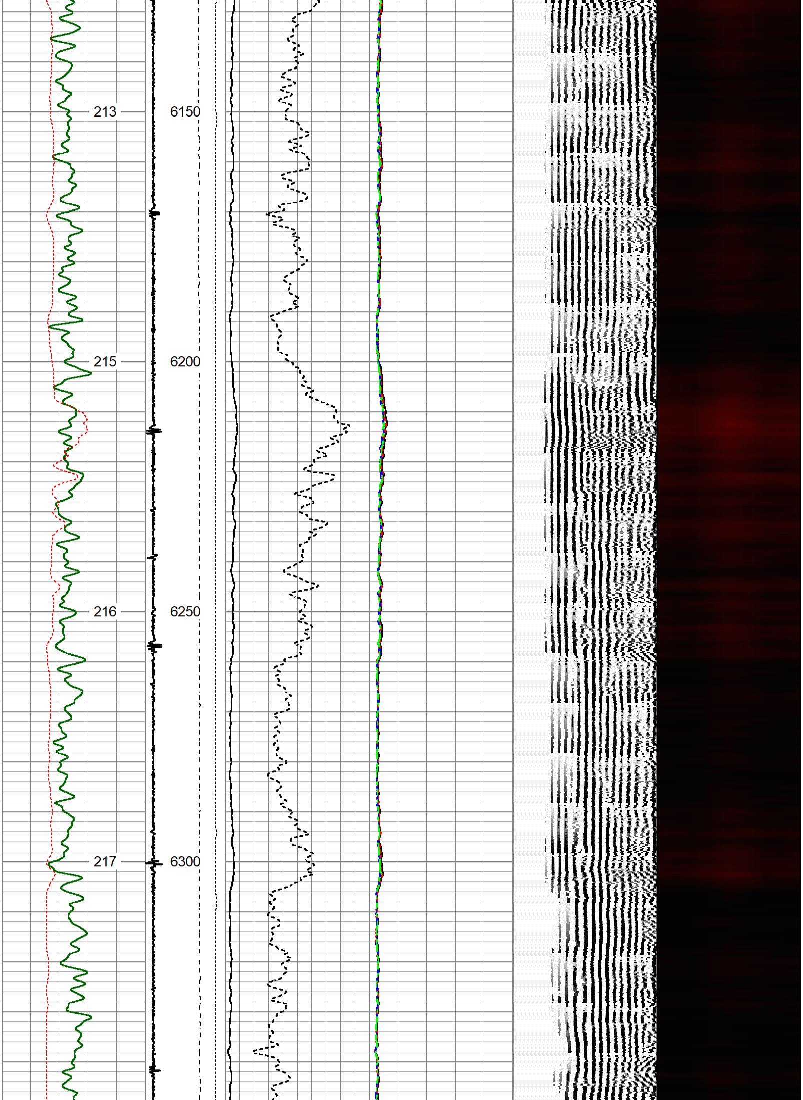


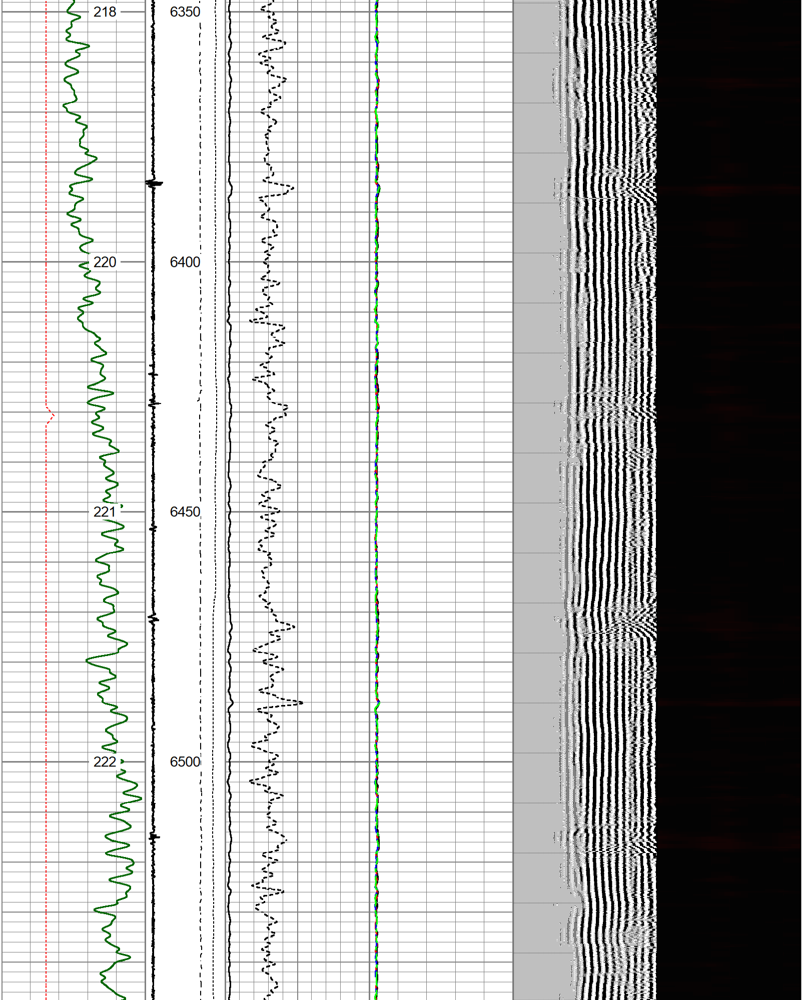


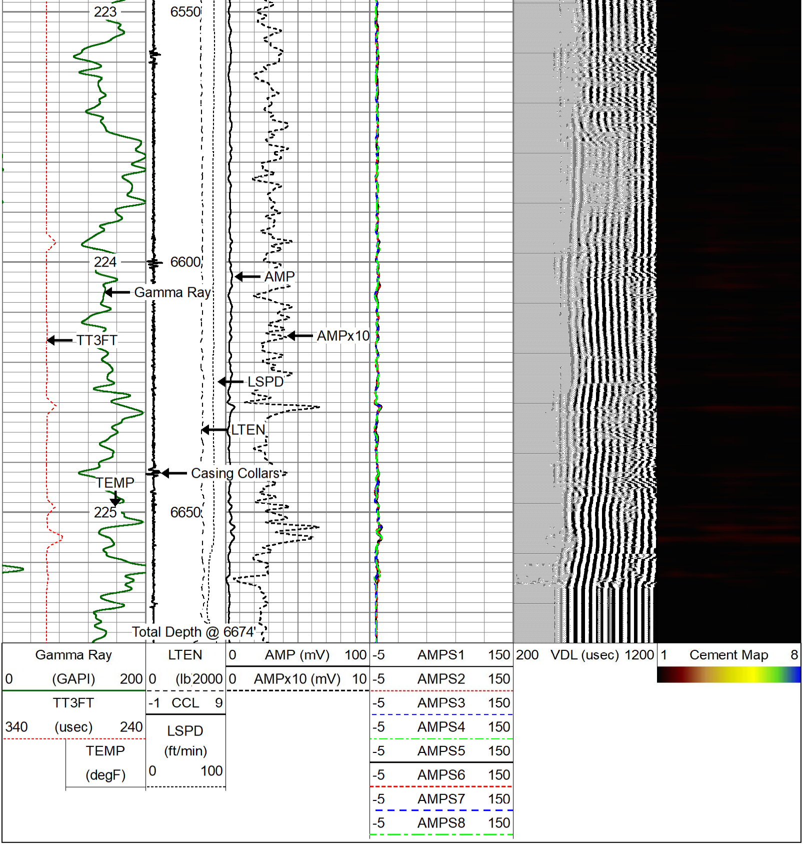








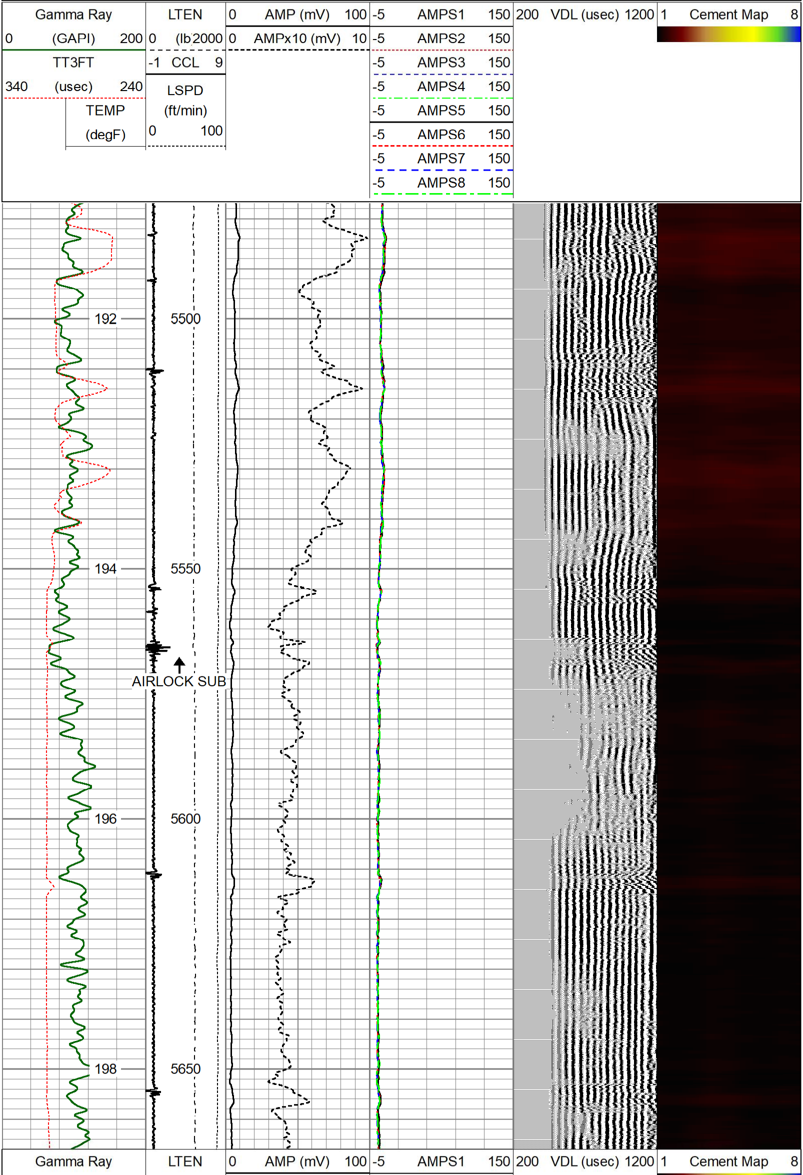




REPEAT SECTION

LOGGED WITH 0 PSI AT SURFACE
5"=100'

Database File	0512351762_bigfoot 11-11-1_confluence.db
Dataset Pathname	CBL/pass2.1
Presentation Format	RBT-GC~1
Dataset Creation	Fri Jan 06 09:48:30 2023
Charted by	Depth in Feet scaled 1:240



0 (GAPI) 200	0 (lb 2000	0 AMPx10 (mV) 10	-5 AMPS2 150
TT3FT	-1 CCL 9		-5 AMPS3 150
340 (usec) 240	LSPD (ft/min)		-5 AMPS4 150
TEMP (degF)	0 100		-5 AMPS5 150
			-5 AMPS6 150
			-5 AMPS7 150
			-5 AMPS8 150

Calibration Report

Database File	0512351764_bigfoot 11-5-4_confluence.db
Dataset Pathname	cbl/pass2
Dataset Creation	Thu Jan 05 10:44:26 2023

Compensated Neutron Calibration Report

Model:	CNT - 275Dig
Serial Number:	NOT RAN

SHOP CALIBRATION NOT RAN

	Cal Tube	Units
Tank Ratio	11.6940	SS/LS
LS Detector	68.71	cps
SS Detector	748.49	cps
Tool Ratio	10.8929	SS/LS
Tool Gain	1.0735	----

Gamma Ray Calibration Report

Serial Number:	110255	
Tool Model:	GCTacc_6-Pin-Base	
Performed:	Thu Dec 8 15:55:23 2022	
Calibrator Value:	165.0	GAPI
Background Reading:	72.3	cps
Calibrator Reading:	300.9	cps
Sensitivity:	0.9500	GAPI/cps

Inclinometer Calibration Report

Performed: Thu Dec 8 15:14:31 2022

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-910.00	1566.00	-1.00	1.00	gee
Y Accelerometer	-989.00	1748.00	-1.00	1.00	gee
Z Accelerometer	1.02	-895.47	0.00	1.00	gee

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1311-19	
Tool Model:	Probe275acc	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	1138.237	ft

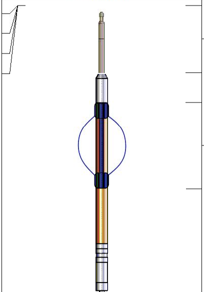
Master Calibration, performed Thu Dec 22 08:35:22 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	0.750	1.000	71.900	108.042	0.130
CAL	0.002	0.760				
5'	0.015	0.701	1.000	71.900	117.073	-0.921
SUM						
S1	0.007	0.754	0.000	100.000	134.009	-1.003
S2	0.007	0.757	0.000	100.000	133.390	-0.985
S3	0.006	0.767	0.000	100.000	131.461	-0.782
S4	0.007	0.761	0.000	100.000	132.784	-0.989
S5	0.009	0.755	0.000	100.000	133.981	-1.204
S6	0.006	0.747	0.000	100.000	135.070	-0.838
S7	0.007	0.752	0.000	100.000	134.071	-0.884
S8	0.007	0.743	0.000	100.000	135.879	-0.912

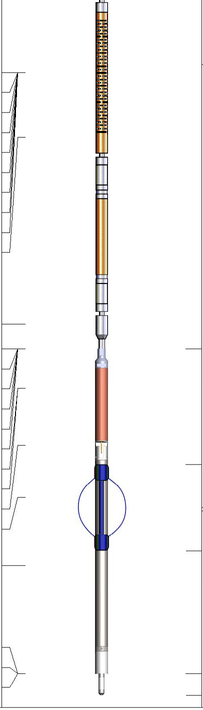
Inclinometer Calibration Report

Performed: Thu Jul 28 15:55:38 2022

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-914.00	901.00	-1.00	1.00	gee
Y Accelerometer	-903.00	898.00	-1.00	1.00	gee
Z Accelerometer	3.47	893.02	0.00	1.00	gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
GCT_FMWR mSec_Count RBT_Status Error_Ct	15.11 15.11 15.11 15.11		Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
			SO BS CENT-2750-4500 Slip Over 2-3/4" I.D. for 4-1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00

WVFS8	9.58
WVFS7	9.58
WVFS6	9.58
WVFS5	9.58
WVFS4	9.58
WVFS3	9.58
WVFS2	9.58
WVFS1	9.58
WVF3FT	9.58
WVF5FT	8.58
GCT_HV	5.72
RBT_HV	5.33
RBT_ACCZ	5.33
RBT_ACCY	5.33
RBT_ACCX	5.33
WVFSYNC	5.33
WVFCAL	5.33
CCL$2	4.72
CCL$1	4.72
GCT_TEMP	3.84
GR	3.04
GCT_IntTemp	2.00
GCT_ACCZ	0.33
GCT_ACCY	0.33
GCT_ACCX	0.33



RBT8acc-Probe275acc (FW1311-19) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
SO BS CENT-2750-4500 Slip Over 2-3/4" I.D. for 4-1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
GCacc-GCTacc_6-Pin-Base (110255) Probe 2.75" Gamma Ray - CCL w/ Temp and 6 Pin Bottom	5.00	2.75	
Plug-FA108-0000 1.38" Bull Plug	0.33	1.38	1.00

Dataset:	0512351762_bigfoot 11-11-1_confluence.db: field/well/CBL/pass2
Total length:	15.11 ft
Total weight:	143.00 lb
O.D.:	3.25 in

TWG
THE WIRELINE
GROUP

Company	CONFLUENCE DJ LLC		
Well	BIGFOOT 11-11-1		
Field	WATTENBERG		
County	WELD		
State	COLORADO	**Country**	USA