

Company: LAMONT DOHERTY EARTH OBSERVATORY

Well: TW #3

Field: WILDCAT

County: ROCKLAND Country: USA

LITHO SCANNER

LQC

FIELD PRINT ONLY

County:		ROCKLAND			
Field:		WILDCAT			
Location:		LAT: 41.00398			
Well:		TW #3			
Company:		LAMONT DOHERTY EARTH OBSERVATORY			
LITHO SCANNER					
LQC					
FIELD PRINT ONLY					
		Location:			
		LAT: 41.00398		Elev. K.B.	
		LONG: -73.91268		G.L. 380.00 ft	
				D.F. 380.00 ft	
Permanent Datum:		Ground Level		Elev.: 380.00 ft	
Log Measured From:		Ground Level		0.00 ft above Perm.Datum	
Drilling Measured From:		Ground Level			
API Serial No.	Max.Hole Deviation	Longitude:		Latitude:	
31-087-27015-00-00	4.99 deg	-73.912680 degrees		41.003980 degrees	

Run Number	1C				
Depth Driller	1500.00 ft				
Schlumberger Depth	1500.00 ft				
Bottom Log Interval	1467.00 ft				
Top Log Interval	20.00 ft				
Casing Driller Size @ Depth	7 in @ 23.00 ft				
Casing Schlumberger	20 ft				
Bit Size	6.25 in				
Type Fluid In Hole	Air				
Density	0.1 lbm/gal				
Fluid Loss	PH				
Source of Sample	Active Tank				
RM @ Meas Temp	500 ohm.m @ 68 degF				
RMF @ Meas Temp	NaN ohm.m @ 68 degF				
RMC @ Meas Temp					
Source RMF	Calculated				
RM @ BHT	553.28 @ 60.8				
Max Recorded Temperatures	60.8 degF				
Circulation Stopped					
Logger on Bottom	03-Oct-2013 23:33:02				
Unit Number	377				
Recorded By	TIMOTHY ZOTARA				
Witnessed By	NICK MALKIEWICZ / DAN COLLINS				

Disclaimer

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Borehole Size/Casing/Tubing Record

Bit						
Bit Size (in)	8.75	6.25				
Top Driller (ft)	0	23				
Top Logger (ft)	0	23				
Bottom Driller (ft)	23	1500				
Bottom Logger (ft)	23	1500				
Casing						
Size (in)	7					
Weight (lbm/ft)	18.01					
Inner Diameter (in)	6.512					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	23					
Bottom Logger (ft)	20					

Operational Run Summary

Parameter (unit)	1C					
Date Log Started	02-Oct-2013					
Time Log Started	17:59:03					
Date Log Finished	02-Oct-2013					
Time Log Finished	22:42:52					
Top Log Interval (ft)	20.00					
Bottom Log Interval (ft)	1467.00					
Total Depth (ft)	1500.00					
Max Hole Deviation (deg)	4.99					
Azimuth of Max Deviation (deg)	98.73					
Bit Size (in)	6.250					
Logging Unit Number	377					
Logging Unit Location	BRADFORD					
Recorded By	TIMOTHY ZOTARA					
Witnessed By	NICK MALKEWICZ / DAN COLLINS					
Service Order Number	BXW0-00330					

Borehole Fluids

Parameter(unit)	1C					
Fluid Type	Zoned					

Max Recorded Temperatures (degF)	60.8					
Source of Sample	Active Tank					
Salinity (ppm)	0					
Density (lbm/gal)	Zoned					
Funnel Viscosity (s)						
Fluid Loss (cm3)						
PH						
Date/Time Circulation Stopped	NaN					
Date Logger on Bottom	03-Oct-2013					
Time Logger on Bottom	23:33:02					
Source RMF	Calculated					
RMC	Calculated					
RM @ Meas Temp (ohm.m@degF)	N/A					
RMF @ Meas Temp (ohm.m@degF)	N/A					
RMC @ Meas Temp (ohm.m@degF)	N/A					
RM @ BHT (ohm.m@degF)	N/A					
RMF @ BHT (ohm.m@degF)	N/A					
RMC @ BHT (ohm.m@degF)	N/A					
Total Solid (%)						
High Gravity Solids (%)						

Zoned Borehole Fluids

1C		
Parameter	Value	Start
Fluid Type	Gas - Air	42.2
Fluid Type	Water - Fresh Water	350
Density	0.1	42.2
Density	8.4	350

Remarks and Equipment Summary

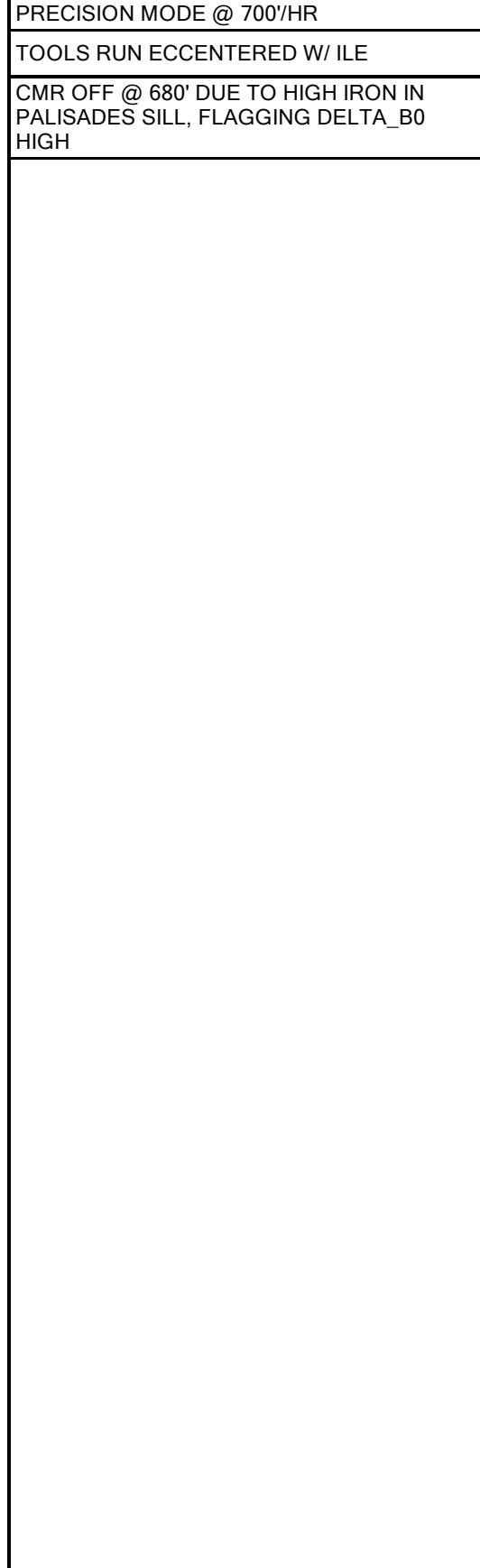
1C: Toolstring				1C: Remarks	
Equip name	Length	MP name	Offset	THANK YOU FOR CHOOSING SCHLUMBERGER	
LEH-QT	49.16			TOOLS RUN AS PER TOOLSKETCH, W/ILE BOWSPRING	
LEH-QT				ALL WELLSITE DATA AS PER SLB CARBON SERVICES REP	
EDTC-B:829	46.24			TOOLS ZEROED @ HEAD @ GL	
8				NO MUD SAMPLE AVAILABLE, FLEV @ 350', 8.4LBS/GAL FRESH WATER. PARAMETERS ZONED @ 350', WATER BEL	
EDTH-B:8288				NO MUD REPORT AVAILABLE, FRESH WATER	
EDTG-A				WELL FLUID NOT CIRCULATED. HEADER SHOWS AIR HOLE, DUE TO AIR @ TOP OF WELL, MW HEADER LIMITATION, NO SAMPLE TAKEN OF FLUID	
EDTC-B:8298				CMR TUNED @ ANTENNA DEPTH = 914'	
				CMR REPEAT @ MAIN AQUIRED @ 1400'/HR	
				NEXT RAN IN COMBO W/CMR, RUN IN SPEED MODE @ 1400'/HR	
				NEXT RAN IN 2CD MAIN PASS IN	



CTEM 42.74
 ACCZ 0.00
 HV 0.00
 Gamma Ra 40.87
 TeIStatus 39.74

Spect 33.87

NEXT-A:6 39.74
 NEXH-A:6
 PNG-G:7024
 NEXS-A:6



Depth Control Parameters	1C		
Conveyance Type	Wireline		
Log Sequence	SUBSEQUENT		
Stretch Correction (ft)	1.00		
Tool Zero Reference Check at Surface (ft)	0.50		
Reference Log Date	30-Aug-2010		
Reference Log Name	USGS MFT		

Reference Log Run Number	4														
Rig Type	MAST														
Depth Remark Parameters	1C														
Depth Remark 1	ALL SCHLUMBERGER DEPTH CONTROL POLICIES FOLLOWED														
Depth Remark 2	IDW USED AS PRIMARY DEPTH CONTROL														
Depth Remark 3	DRUM COUNTER USED AS SECONDARY DEPTH CONTROL														
Depth Remark 4	TOOLS ZEROED @ HEAD @ GL														
Depth Remark 5	RUN1 CORRECLATED TO REF LOG AS PER CLIENT REQUEST														
Depth Measuring Device	1C														
Type	IDW-B														
Serial Number	6204														
Calibration Date	27-JUN-2013														
Calibrator Serial Number	33														
Calibration Cable Type	7-39P-LXS														
Wheel Correction 1	1														
Wheel Correction 2	0														
Tension Device	1C														
Type	CMTD-B/A														
Serial Number	2013														
Calibration Date	03-SEP-2013														
Calibrator Serial Number	402906														
Calibration Points	10														
Calibration RMS	7														
Calibration Peak Error	16														
Logging Cable	1C														
Type	7-39P-LXS														
Serial Number	710017														
Logging Cable Length (ft)	5500.00														
Survey Record															
Survey Calculation															
Method :		Minimum Radius of Curvature	DLS Method : Lubinski												
North Reference :		True North	Total Correction Formula : Magnetic Dec												
Rig Location															
Latitude :		41.003980 degrees	Longitude : -73.912680 degrees												
Tie In Point															
Measured Depth:	20.00 ft	Inclination:	0.00 deg Azimuth: 0.00 deg												
True Vertical Depth:	20.00 ft	North Displacement:	0.00 ft East Displacement: 0.00 ft												
Survey Quality Index															
9 : Manual		28 : Tie-In Point													
Survey Correction Index															
0 : No correction															
Survey Description Index															
0 : Not Flagged Survey															
Seq	MD (ft)	Incl (deg)	Azim (deg)	Course (ft)	TVD (ft)	V Sec (ft)	N/ -S (ft)	E/ -W (ft)	Closure (ft)	at Azim (deg)	DLS deg/100ft	Tool Type	QI	CI	DI
1	20.00	0.00	0.00	- - - -	20.00	0.00	0.00	0.00	0.00	90.00	0.00	TIP	28	0	0
2	64.00	0.17	348.57	44.00	64.00	0.07	0.07	-0.01	0.07	348.57	0.40	GPIT-F	9	0	0
3	94.00	0.09	44.83	30.00	94.00	0.13	0.13	-0.01	0.13	357.50	0.48	GPIT-F	9	0	0
4	124.00	0.34	99.41	30.00	124.00	0.13	0.13	0.10	0.16	37.60	1.00	GPIT-F	9	0	0
5	154.00	0.24	135.02	30.00	154.00	0.07	0.07	0.23	0.23	73.03	0.68	GPIT-F	9	0	0

6	184.00	0.23	88.47	30.00	184.00	0.03	0.03	0.34	0.33	85.15	0.61	GPIT-F	9	0	0
7	214.00	0.16	123.30	30.00	214.00	0.01	0.01	0.43	0.43	89.15	0.44	GPIT-F	9	0	0
8	244.00	0.32	86.41	30.00	244.00	-0.01	-0.01	0.55	0.56	91.24	0.72	GPIT-F	9	0	0
9	274.00	0.51	106.53	30.00	274.00	-0.04	-0.04	0.76	0.75	93.36	0.79	GPIT-F	9	0	0
10	304.00	0.62	107.85	30.00	304.00	-0.13	-0.13	1.05	1.05	97.23	0.37	GPIT-F	9	0	0
11	334.00	0.84	108.18	30.00	333.99	-0.25	-0.25	1.41	1.44	100.11	0.73	GPIT-F	9	0	0
12	364.00	0.78	104.73	30.00	363.99	-0.37	-0.37	1.82	1.87	101.57	0.26	GPIT-F	9	0	0
13	394.00	0.95	105.98	30.00	393.99	-0.49	-0.49	2.26	2.30	102.33	0.55	GPIT-F	9	0	0
14	424.00	1.03	104.83	30.00	423.98	-0.63	-0.63	2.76	2.82	102.88	0.28	GPIT-F	9	0	0
15	454.00	1.19	98.16	30.00	453.98	-0.74	-0.74	3.32	3.41	102.61	0.68	GPIT-F	9	0	0
16	484.00	1.37	98.39	30.00	483.97	-0.84	-0.84	3.99	4.07	101.90	0.61	GPIT-F	9	0	0
17	514.00	1.11	104.62	30.00	513.96	-0.97	-0.97	4.62	4.72	101.80	0.97	GPIT-F	9	0	0
18	544.00	1.61	101.35	30.00	543.95	-1.12	-1.12	5.32	5.45	101.92	1.67	GPIT-F	9	0	0
19	574.00	1.42	98.30	30.00	573.94	-1.26	-1.26	6.10	6.23	101.66	0.67	GPIT-F	9	0	0
20	604.00	1.75	98.56	30.00	603.93	-1.38	-1.38	6.92	7.05	101.28	1.10	GPIT-F	9	0	0
21	634.00	1.79	90.65	30.00	633.92	-1.45	-1.45	7.84	7.97	100.50	0.83	GPIT-F	9	0	0
22	664.00	1.79	98.29	30.00	663.90	-1.53	-1.53	8.78	8.89	99.87	0.79	GPIT-F	9	0	0
23	694.00	1.84	95.04	30.00	693.89	-1.64	-1.64	9.72	9.84	99.56	0.39	GPIT-F	9	0	0
24	724.00	1.72	98.30	30.00	723.87	-1.74	-1.74	10.64	10.79	99.31	0.53	GPIT-F	9	0	0
25	754.00	2.02	102.49	30.00	753.86	-1.92	-1.92	11.61	11.78	99.41	1.09	GPIT-F	9	0	0
26	784.00	2.26	112.58	30.00	783.84	-2.26	-2.26	12.67	12.86	100.14	1.48	GPIT-F	9	0	0
27	814.00	2.43	105.96	30.00	813.81	-2.67	-2.67	13.82	14.07	100.92	1.08	GPIT-F	9	0	0
28	844.00	2.54	97.72	30.00	843.78	-2.93	-2.93	15.10	15.39	100.99	1.24	GPIT-F	9	0	0
29	874.00	2.56	93.22	30.00	873.75	-3.06	-3.06	16.42	16.70	100.55	0.67	GPIT-F	9	0	0
30	904.00	2.70	98.40	30.00	903.72	-3.20	-3.20	17.79	18.08	100.19	0.92	GPIT-F	9	0	0
31	934.00	3.30	97.42	30.00	933.68	-3.41	-3.41	19.35	19.65	100.01	2.01	GPIT-F	9	0	0
32	964.00	3.30	97.95	30.00	963.63	-3.65	-3.65	21.07	21.39	99.82	0.10	GPIT-F	9	0	0
33	994.00	3.79	97.67	30.00	993.57	-3.90	-3.90	22.90	23.23	99.66	1.63	GPIT-F	9	0	0
34	1024.00	4.33	95.66	30.00	1023.50	-4.14	-4.14	25.01	25.36	99.40	1.85	GPIT-F	9	0	0
35	1054.00	4.23	96.79	30.00	1053.41	-4.38	-4.38	27.24	27.59	99.14	0.43	GPIT-F	9	0	0
36	1084.00	4.32	100.31	30.00	1083.33	-4.72	-4.72	29.45	29.82	99.10	0.92	GPIT-F	9	0	0
37	1114.00	4.57	99.94	30.00	1113.24	-5.12	-5.12	31.74	32.15	99.17	0.83	GPIT-F	9	0	0
38	1144.00	4.87	98.51	30.00	1143.14	-5.52	-5.52	34.17	34.61	99.18	1.09	GPIT-F	9	0	0
39	1174.00	4.99	98.73	30.00	1173.03	-5.91	-5.91	36.72	37.20	99.14	0.40	GPIT-F	9	0	0
40	1204.00	4.70	101.63	30.00	1202.92	-6.35	-6.35	39.21	39.73	99.20	1.27	GPIT-F	9	0	0
41	1234.00	4.68	103.36	30.00	1232.82	-6.88	-6.88	41.60	42.16	99.39	0.47	GPIT-F	9	0	0
42	1264.00	4.54	103.74	30.00	1262.72	-7.45	-7.45	43.95	44.59	99.62	0.50	GPIT-F	9	0	0
43	1294.00	4.68	106.84	30.00	1292.63	-8.08	-8.08	46.27	46.98	99.91	0.96	GPIT-F	9	0	0
44	1324.00	4.83	108.15	30.00	1322.52	-8.83	-8.83	48.64	49.44	100.29	0.63	GPIT-F	9	0	0
45	1354.00	4.72	109.54	30.00	1352.42	-9.64	-9.64	51.01	51.90	100.70	0.54	GPIT-F	9	0	0
46	1384.00	4.62	111.28	30.00	1382.32	-10.49	-10.49	53.30	54.33	101.13	0.59	GPIT-F	9	0	0
47	1414.00	4.53	114.14	30.00	1412.22	-11.41	-11.41	55.50	56.66	101.62	0.81	GPIT-F	9	0	0
48	1444.00	4.46	113.40	30.00	1442.13	-12.36	-12.36	57.66	58.96	102.10	0.31	GPIT-F	9	0	0
49	1474.00	4.46	114.23	30.00	1472.04	-13.30	-13.30	59.79	61.25	102.54	0.22	GPIT-F	9	0	0
50	1504.00	4.46	114.03	30.00	1501.95	-14.26	-14.26	61.92	63.55	102.96	0.05	GPIT-F	9	0	0

1C									
Integration Summary									
Output Channel(s)	Output Description	Input Parameter			Output Value			Unit	
Pass Summary									

Name	Unit	Value	Unit	Value	Unit	Value	Unit	Value	Unit	Value
1C	Log[3]:Up	Up	42.20 ft	1509.91 ft	02-Oct-2013 8:29:25 PM	02-Oct-2013 10:41:00 PM	-0.52 ft			

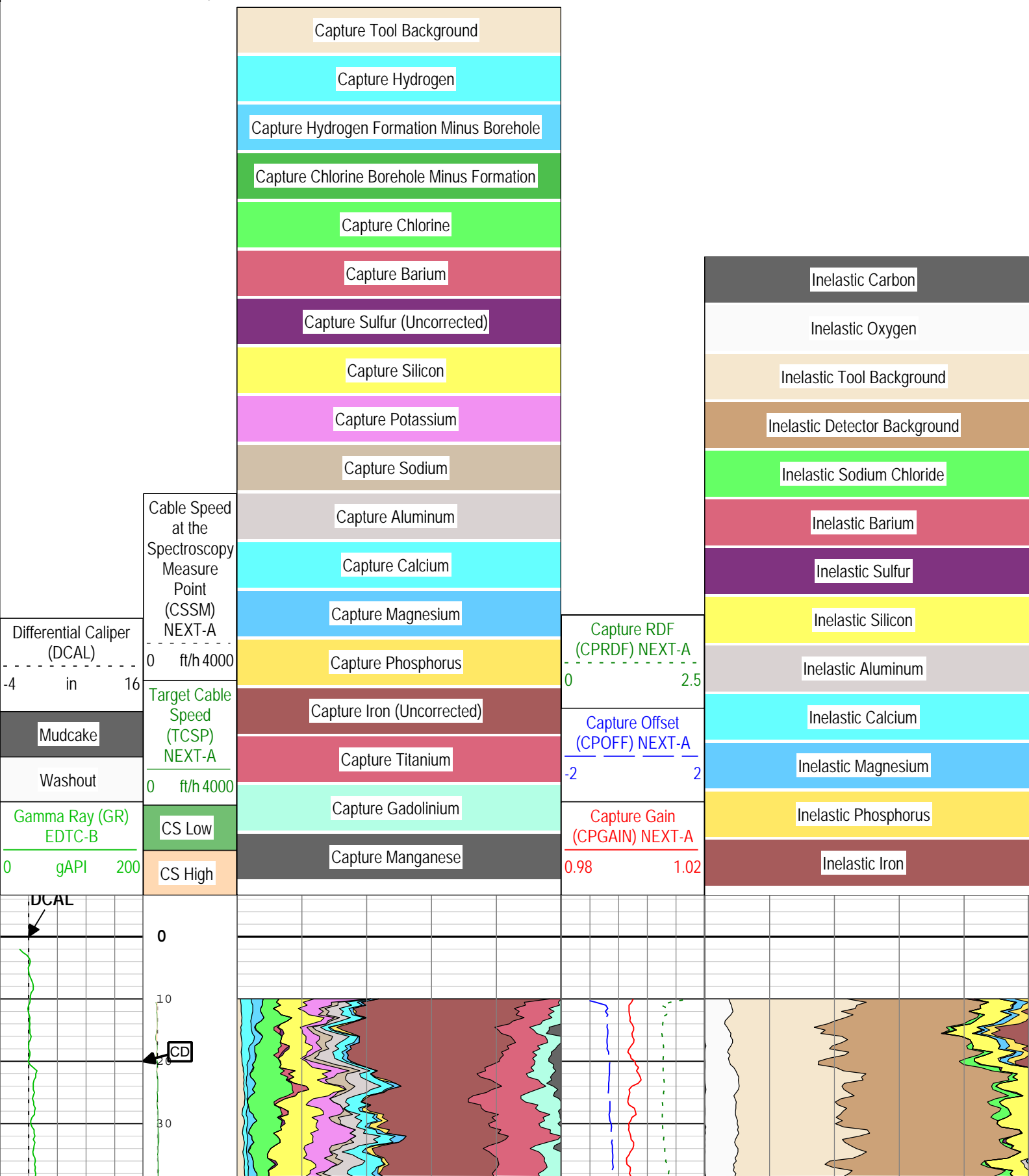
All depths are referenced to toolstring zero

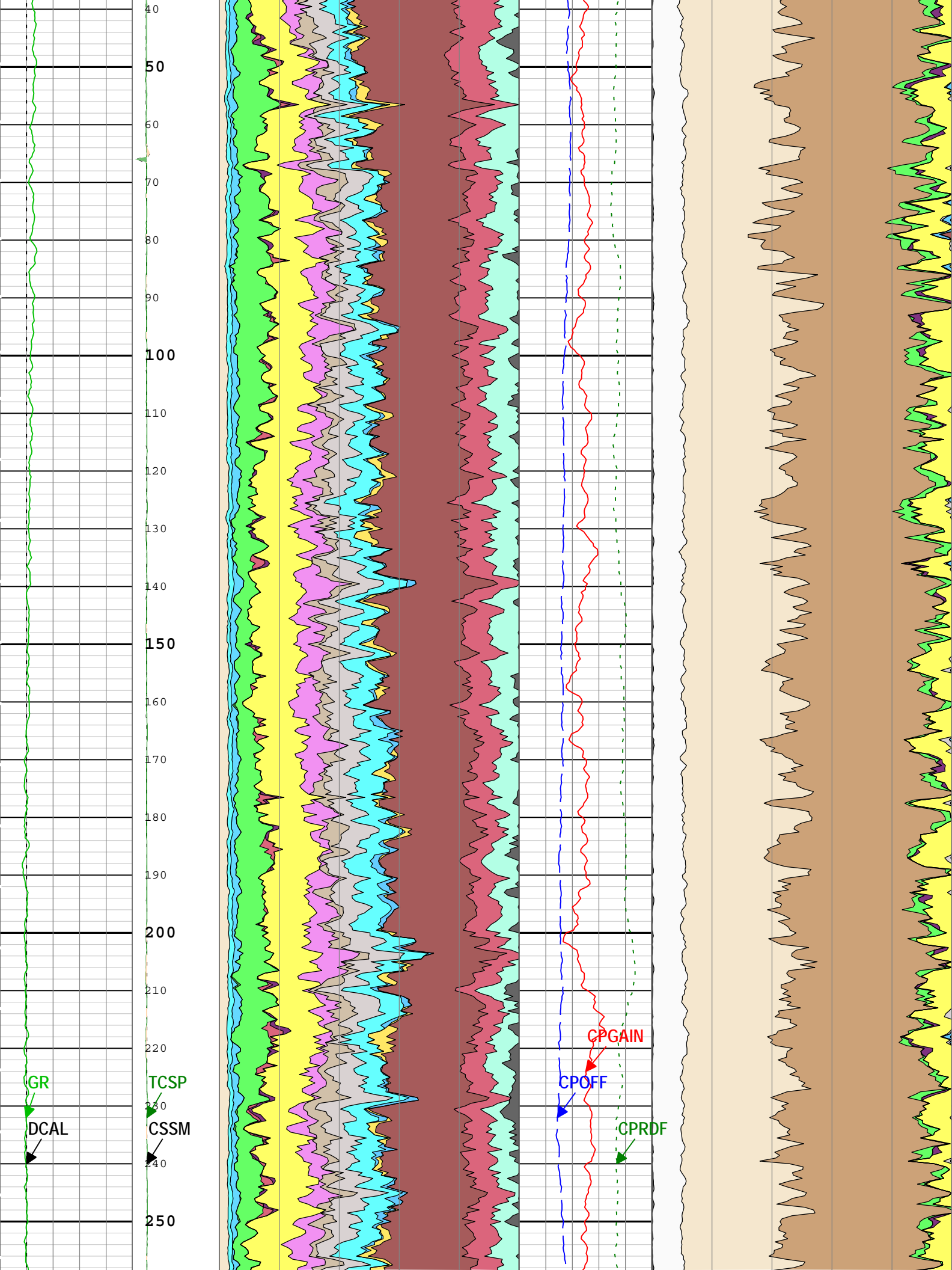
Log	1C: Log[3]:Up
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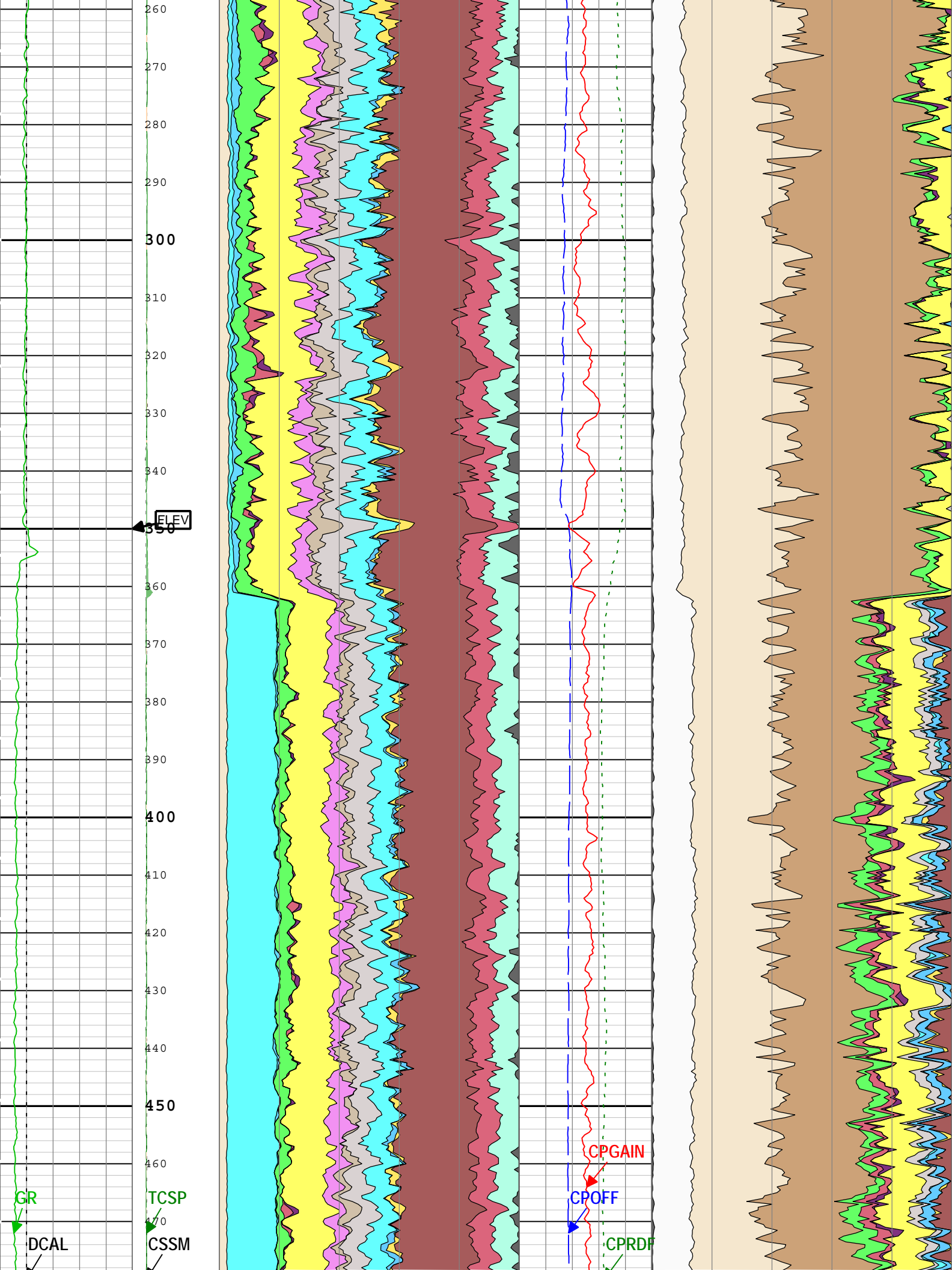
Description: NEXT Raw Yields LOC Format: Log (NEXT Raw Yields LOC) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth

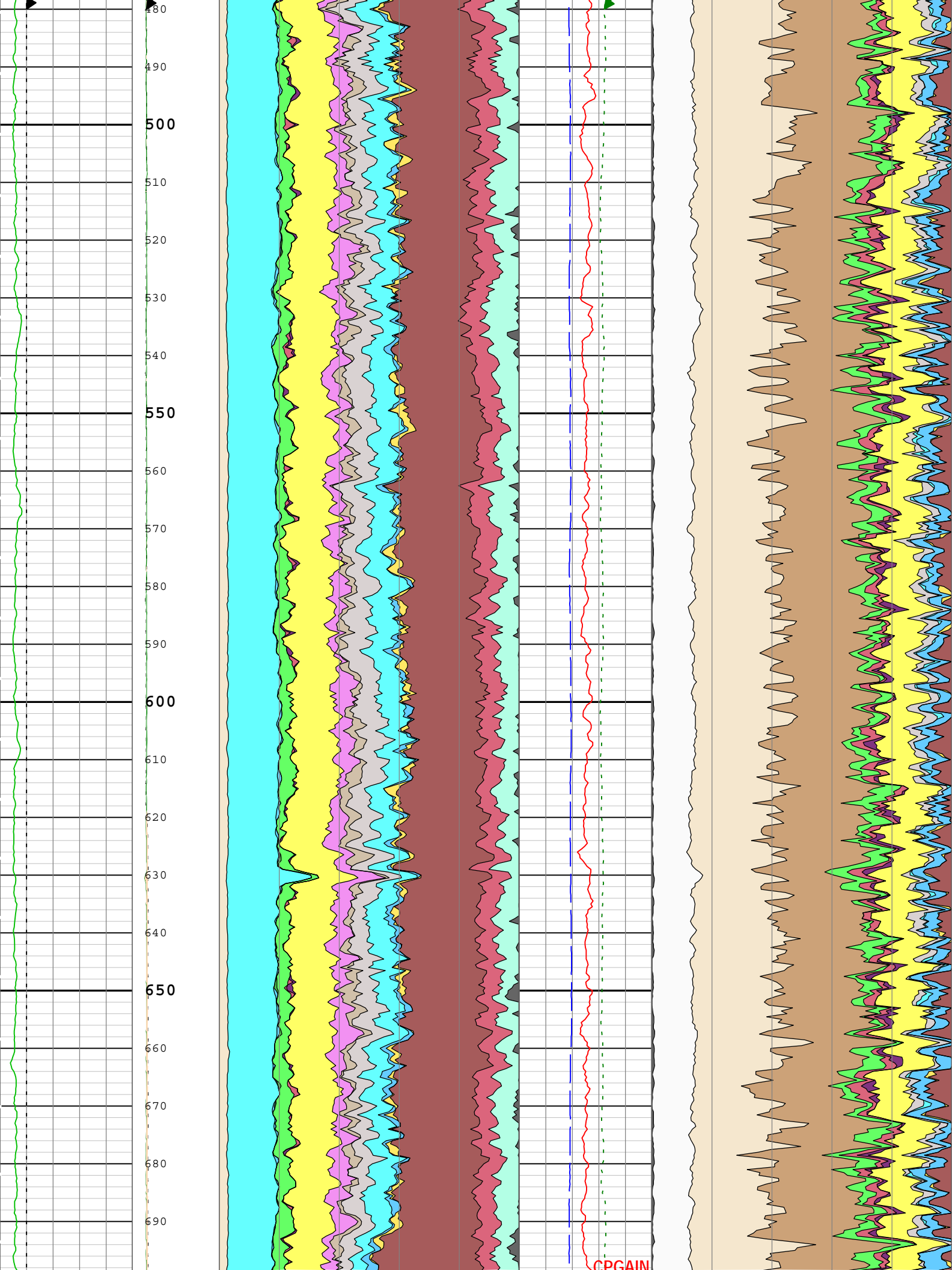
Creation Date: 03-Oct-2013 19:00:29

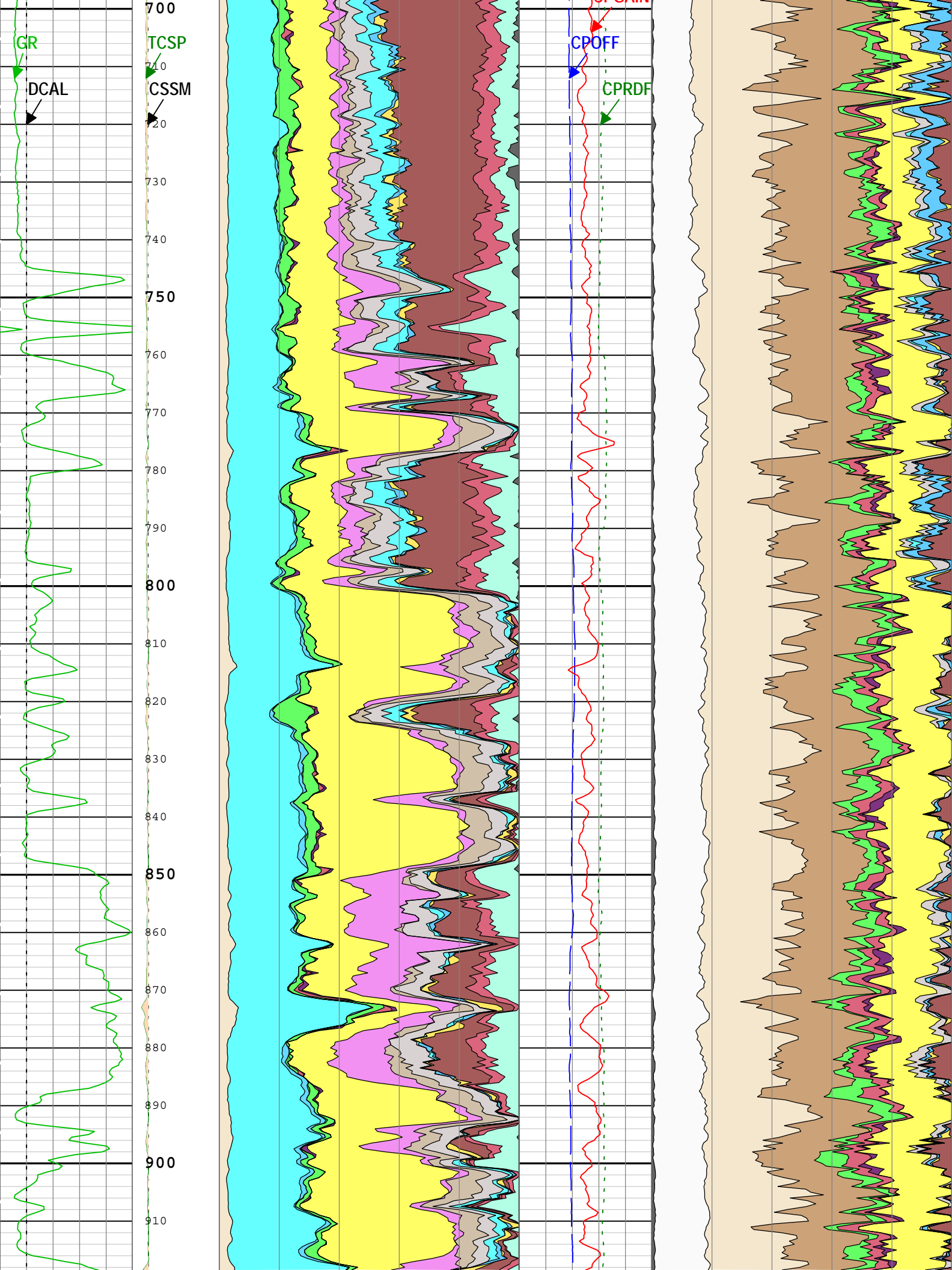
TIME_1900 - Time Marked every 60.00 (s)

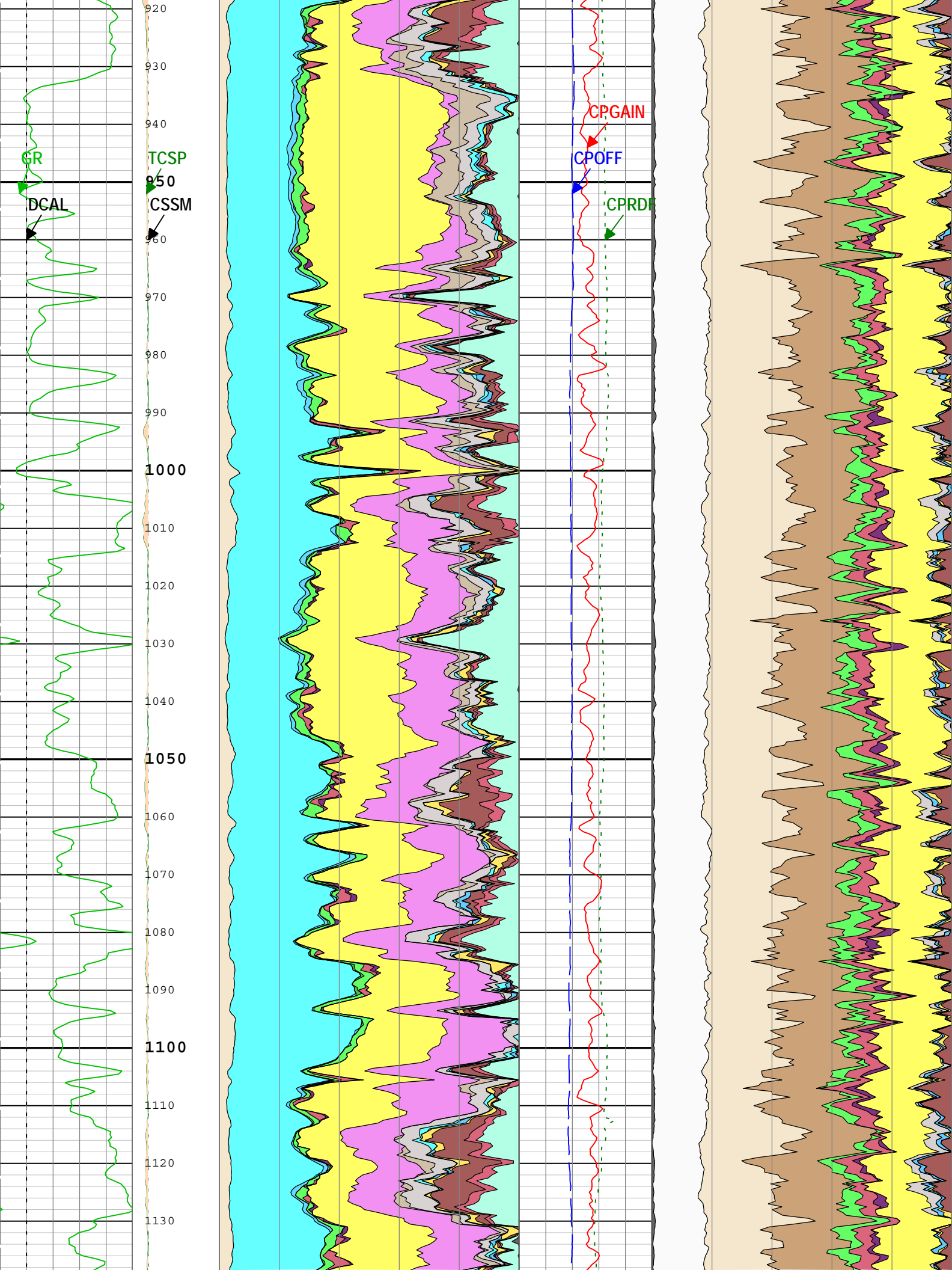


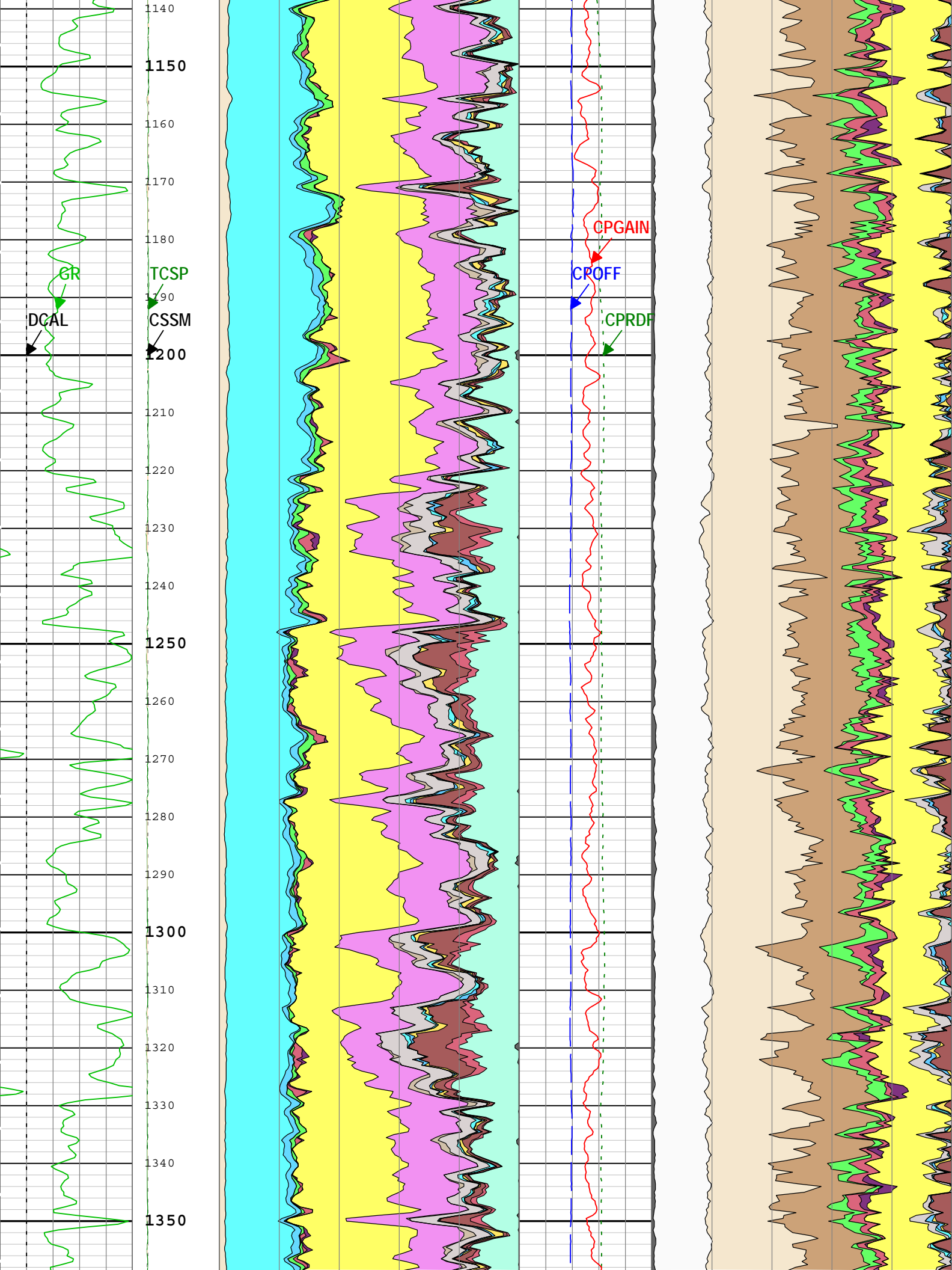


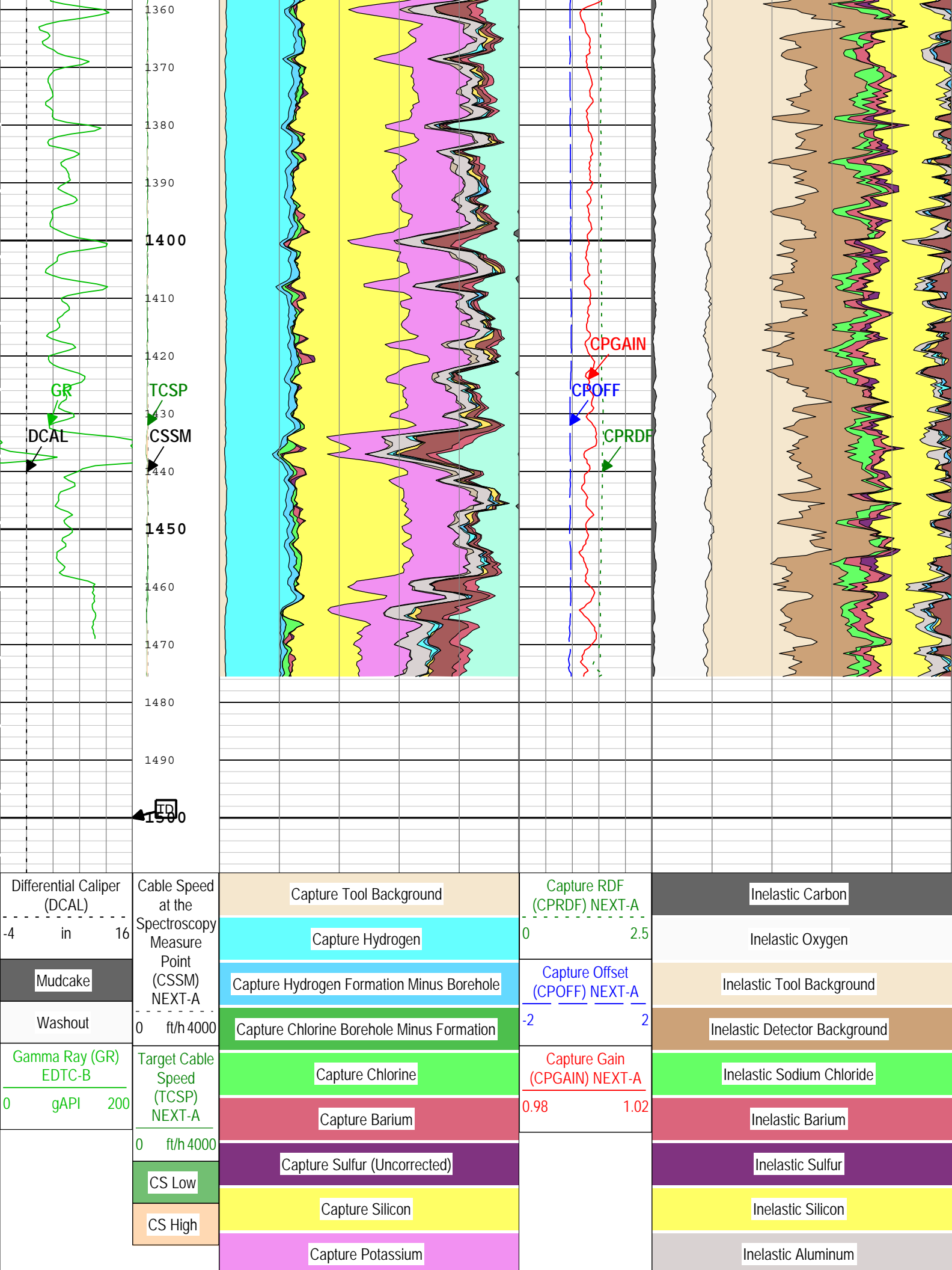












	Capture Sodium		Inelastic Calcium
	Capture Aluminum		Inelastic Magnesium
	Capture Calcium		Inelastic Phosphorus
	Capture Magnesium		Inelastic Iron
	Capture Phosphorus		
	Capture Iron (Uncorrected)		
	Capture Titanium		
	Capture Gadolinium		
	Capture Manganese		

TIME_1900 - Time Marked every 60.00 (s)

Description: NEXT Raw Yields LQC Format: Log (NEXT Raw Yields LQC) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth
Creation Date: 03-Oct-2013 19:00:29

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
BARI	Barite Mud Presence Flag	Borehole	No	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
CBLO	Casing Bottom (Logger)	WLSESSION	20	ft
CDEN	Cement Density	EDTC-B	2	g/cm3
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	7	in
DFD	Drilling Fluid Density	Borehole	Depth Zoned	lbm/gal
FCD	Future Casing (Outer) Diameter	WLSESSION	0	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	BS	
SPMS	Spectroscopy Precision Monitor Setting	NEXT-A	Precision	

Depth Zone Parameters			
Parameter	Value	Start (ft)	Stop (ft)
BS	8.75	-6.5	23
BS	6.25	23	1509.5
DFD	0.1	-6.5	350
DFD	8.4	350	1509.5

All depth are actual.

Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	1680	ft/h

Calibration Report

CMRT-B (Combinable Magnetic Resonance Tool - BA/BB/VA/BAH) Calibration - Run 1C

Primary Equipment :	CMRT-B sonde consists of magnets to create a permanent magnetic field as well as an antenna and necessary circuitry to generate an oscillating magnetic field	CMRS	316
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Auxiliary Equipment :

CMRTB Water Bottle Calibration - Water Bottle Calibration

Master (EEPROM): 12:30:00 19-Sep-2013		Before (Measured): 15:54:54 19-Sep-2013		After:			
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Reciprocal of the MC Amplitude Corrected to 25 degC		Master	0.030	0.020	0.030	0.040	
		Before	0.030	0.020	0.030	0.040	
		After	0.030	0.020	NOT DONE	0.040	
		Before-Master	----	----	0.000	----	
		After-Before	----	----	----	----	
Test Loop Amplitude During MC		Master	2350.000	1500.000	2378.456	3200.000	
		Before	2350.000	1500.000	2379.969	3200.000	
		After	2350.000	1500.000	NOT DONE	3200.000	
		Before-Master	----	----	1.513	----	
		After-Before	----	----	----	----	
Oper Freq During MC	kHz	Master	2240.000	2130.000	2221.000	2350.000	
		Before	2240.000	2130.000	2223.000	2350.000	
		After	2240.000	2130.000	NOT DONE	2350.000	
		Before-Master	----	----	2.000	----	
		After-Before	----	----	----	----	
Sonde Temp During MC	degF	Master	80.600	50.000	72.316	111.200	
		Before	80.600	50.000	69.563	111.200	
		After	80.600	50.000	NOT DONE	111.200	
		Before-Master	----	----	-2.753	----	
		After-Before	----	----	----	----	
Noise Per Echo	ft3/ft3	Master	----	----	----	----	
		Before	0.100	0	0.043	0.200	
		After	0.100	0	NOT DONE	0.200	
		Before-Master	----	----	----	----	
		After-Before	----	----	----	----	
Signal-to-Noise Ratio for MC		Master	----	----	----	----	
		Before	675.000	350.000	763.465	1000.000	
		After	675.000	350.000	NOT DONE	1000.000	
		Before-Master	----	----	----	----	
		After-Before	----	----	----	----	
Log Mean of the T2 Dist	ms	Master	----	----	----	----	
		Before	52.500	45.000	50.410	60.000	
		After	52.500	45.000	NOT DONE	60.000	
		Before-Master	----	----	----	----	
		After-Before	----	----	----	----	

EDTC-B (Enhanced Digital Telemetry Cartridge - Version B) Calibration - Run 1C

Primary Equipment :			
Enhanced Digital Telemetry Cartridge - B		EDTC-B	8298
Calibration Parameter :			
Plus Reference (Jig minus background reference)		165	

EDTC-B Accelerometer Calibration - EDTC-B Accelerometer Calibration

Before (Measured): 18:08:50 02-Oct-2013							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	<div><div></div><div></div></div>
AZ Vertical Measurement	ft/s2	Before	32.19	31.53	32.04	32.84	<div><div></div><div></div><div></div><div></div><div></div></div>

EDTC-B Memory Data - EDTC-B Memory Data

Master (EEPROM): 17:59:46 02-Oct-2013							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Initial PMT HV	V	Master			1388.000		
Accelerometer Serial Number		Master			358		
Accelerometer Coefficients - 0		Master	-----	-----	2.918	-----	
Accelerometer Coefficients - 1		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 2		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 3		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 4		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 5		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 6		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 7		Master	-----	-----	-0.006	-----	

Accelerometer Coefficients - 7		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 8		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 9		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 10		Master	-----	-----	0.000	-----	
Accelerometer Coefficients - 11		Master	-----	-----	0.000	-----	
Gamma-Ray Detector Serial Number		Master			7184		

EDTC-B Gamma-Ray Calibration - Gamma Ray Coefficients

Before (Measured):		15:29:19 25-Sep-2013		After:			
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Gamma Ray Gain		Before	1.000	0.900	1.039	1.100	
		After	----	----	----	----	
		After-Before	----	----	----	----	

EDTC-B Gamma-Ray Calibration - Gamma Ray Accumulations

Before (Measured):		15:29:19 25-Sep-2013		After:			
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
RGR Zero Measurement	gAPI	Before		0	37.179	120.000	
		After	----	----	----	----	
		After-Before	----	----	----	----	
RGR Plus Measurement	gAPI	Before	165.000	150.000	158.866	180.000	
		After			NOT DONE		
		After-Before	----	----	----	----	

LEH-QT (Logging Equipment Head - QT, 3-3/8 inch 31 pin HPHT with Tension Sensor) Calibration - Run 1C

Primary Equipment :							
Logging Equipment Head - QT, 3-3/8 inch 31 pin HPHT with Tension Sensor				LEH-QT			

HTEN Master Calibration - HTEN Master Calibration

Master:							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
HTEN Shop Gain		Master	1.000	0.800	NOT DONE	4.500	
HTEN Shop Offset	lbf	Master	0	-1000.000	NOT DONE	1000.000	

HTEN Before Calibration - HTEN Before Calibration

Before:							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
RHTE Zero Measurement - 0	lbf	Before	----	----	----	----	
RHTE Plus Measurement - 0	lbf	Before	----	----	----	----	
HTEN Gain - 0		Before	----	----	----	----	
HTEN Offset - 0	lbf	Before	----	----	----	----	

Company: LAMONT DOHERTY EARTH OBSERVATORY

Schlumberger

Well: TW #3

Field: WILDCAT

County: ROCKLAND

Country: USA

LITHO SCANNER

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