



**Weatherford**

**HOLE VOLUME LOG**

COMPANY	COLEMAN OIL AND GAS		
WELL	LA PLATA 34-7-33 #1		
FIELD	IGNACIO BLANCO		
PROVINCE/COUNTY	LA PLATA		
COUNTRY/STATE	USA / COLORADO		
LOCATION	SHL: 218' FSL & 750' FEL		
SEC 33	TWP 34N	RGE 7W	Other Services
Latitude	37.14081	DUAL SPACED NEUTRON	ARRAY INDUCTION
Longitude	-107.60764	PHOTO DENSITY	
API Number	05067099160000		
Permanent Datum GL, Elevation	6726 feet		
Log Measured From	KB		
Drilling Measured From	KB @16 FT		
Date	21-MAY-2015		
Run Number	2		
Service Order	8367-119352096		
Depth Driller	3334.00	feet	
Depth Logger	3317.00	feet	
First Reading	3290.00	feet	
Last Reading	508.00	feet	
Casing Driller	525.00	feet	
Casing Logger	523.00	feet	
Bit Size	8.750	inches	
Hole Fluid Type	WBM		
Density / Viscosity	9.90 lb/USg	70.00 SEC/QT	
PH / Fluid Loss	8.00	8.00 ml/30Min	
Sample Source	FLOW LINE		
Rm @ Measured Temp	4.06 @ 77.0	ohm-m	
Rmf @ Measured Temp	3.25 @ 77.0	ohm-m	
Rmc @ Measured Temp	4.87 @ 77.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	2.68 @118.0	ohm-m	
Time Since Circulation	1 HOUR		
Max Recorded Temp	118.00	deg F	
Equipment / Base	13173	CASPER	
Recorded By	A. A. EASTAUGHFFE		D. E. BEANS
Witnessed By	J. NICOLETTE		

Elevations:	feet
KB	6742.00
DF	6742.00
GL	6726.00

**BOREHOLE RECORD** Last Edited: 20-MAY-2015 21:30

Bit Size inches	Depth From feet	Depth To feet
8.750	535.00	3334.00

**CASING RECORD**

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	9.625	0.00	525.00	36.00

**REMARKS**

SOFTWARE: 15.01.3109

DEPTH CONTROL: CALIBRATED MEASURE WHEEL METHOD.

RUN 1 IS THE PRIMARY DEPTH REFERENCE. LOG CORRELATED TO RUN 1 (PRECOLLAR) ON 5/18/2015

TOOLS: MAI, MFE, MVC, MPD, MDN, MMR, MCG, SHA RUN IN COMBINATION.

HARDWARE: MAI: 2 x 0.5" STANDOFFS  
MFE: 1 X 0.5" STANDOFF  
MDN: NO HARDWARE, ECCENTRALIZED BY MMR CALIPER ARM.

ALL INTERVALS LOGGED AND SCALED PER CUSTOMER'S REQUEST.

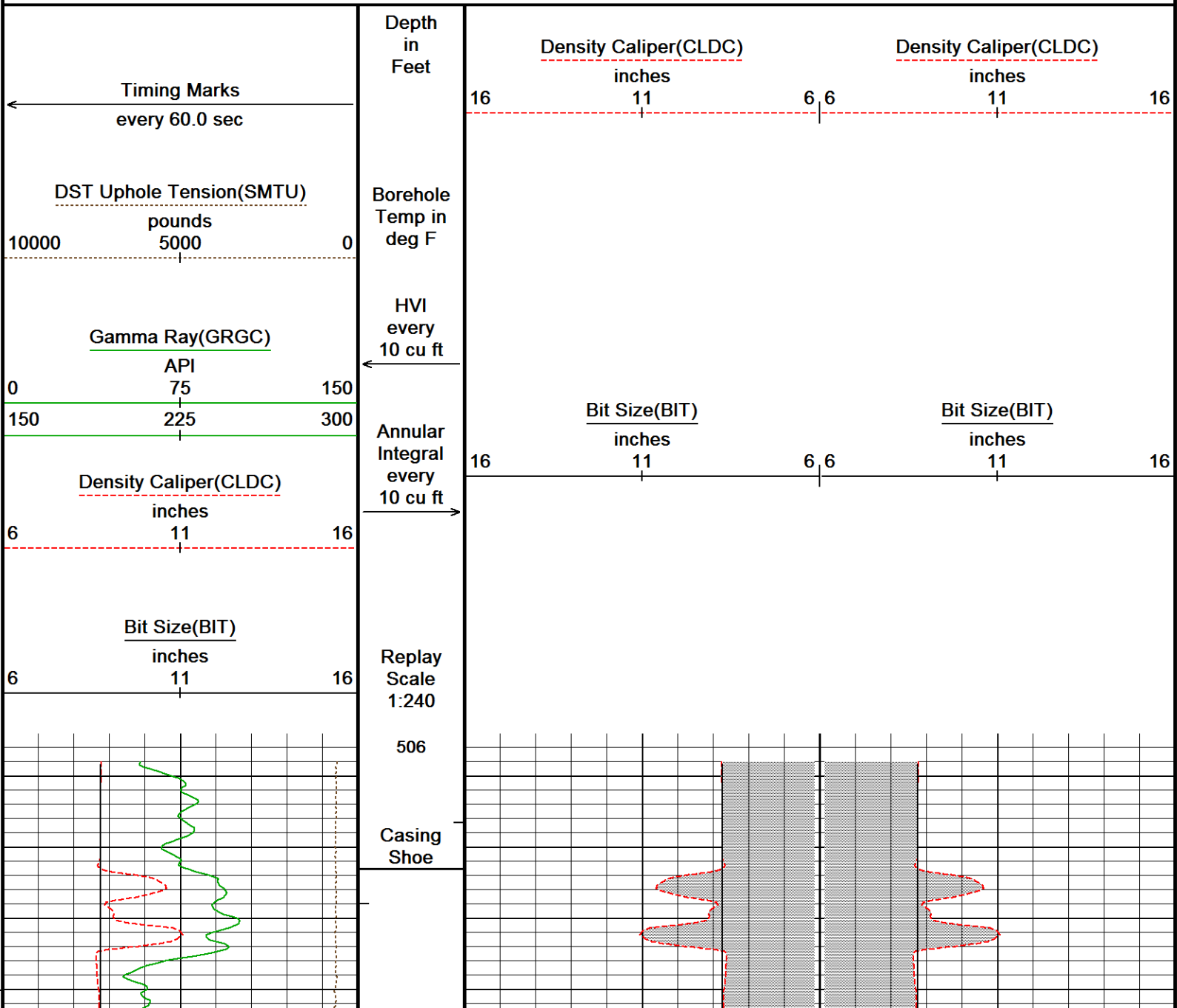
MAXIMUM DEVIATION ADVISED: APPROX 27 DEG.

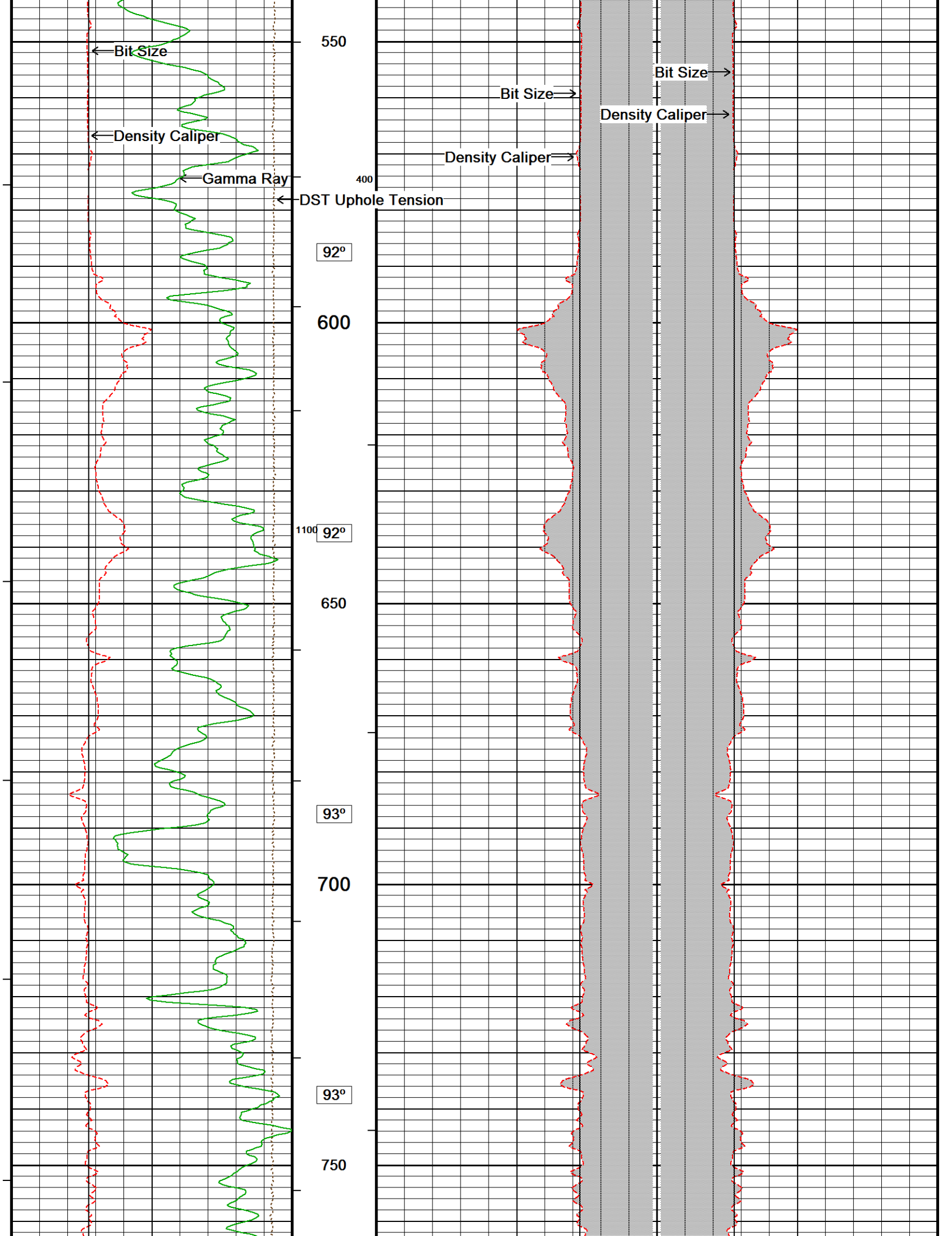
TOTAL HOLE VOLUME FROM T.D. TO CASING SHOE: 1160 CU.FT

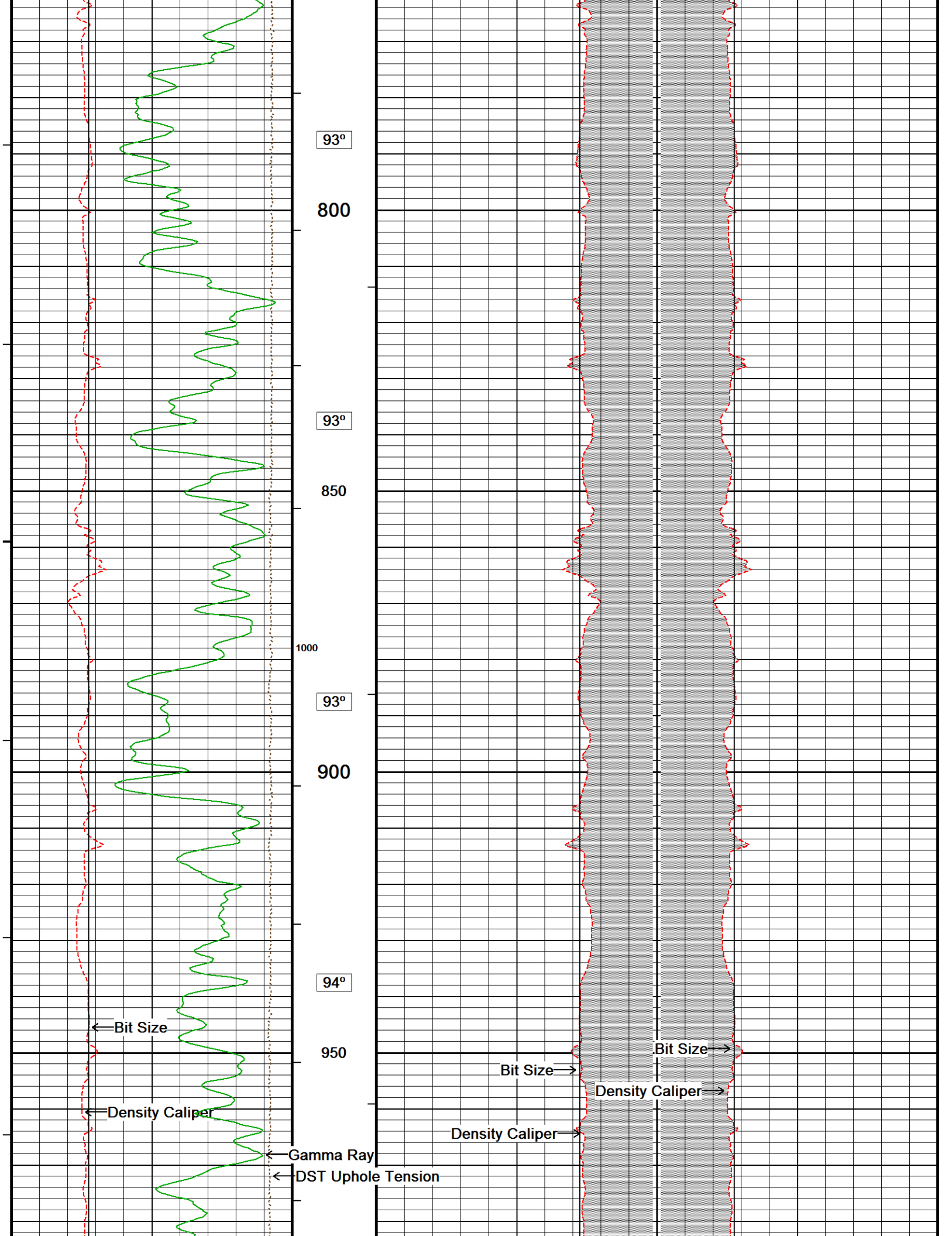
In interpreting, communicating or providing information and/or making recommendations, either written or oral, as to logs or test or other data, type or amount of material, or Work or other service to be furnished, or manner of performance, or in predicting results to be obtained, the Contractor will give the Company the benefit of the Contractor's best judgment based on its experience and will perform all such Work in a good and workmanlike manner. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY ANY INTERPRETATION OR RECOMMENDATION RESULTING FROM THE SERVICES WILL BE AT THE SOLE RISK OF THE COMPANY, AND THE CONTRACTOR CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION, WHICH INTERPRETATIONS AND RECOMMENDATIONS SHOULD NOT, THEREFORE, UNDER ANY CIRCUMSTANCES BE RELIED UPON AS THE SOLE OR MAIN BASIS FOR ANY DRILLING, COMPLETION, WELL TREATMENT, PRODUCTION OR FINANCIAL DECISION, OR ANY PROCEDURE INVOLVING ANY RISK TO THE SAFETY OF ANY DRILLING ACTIVITY, DRILLING RIG OR ITS CREW OR ANY OTHER INDIVIDUAL. THE COMPANY HAS FULL RESPONSIBILITY FOR ALL DECISIONS CONCERNING THE SERVICES.

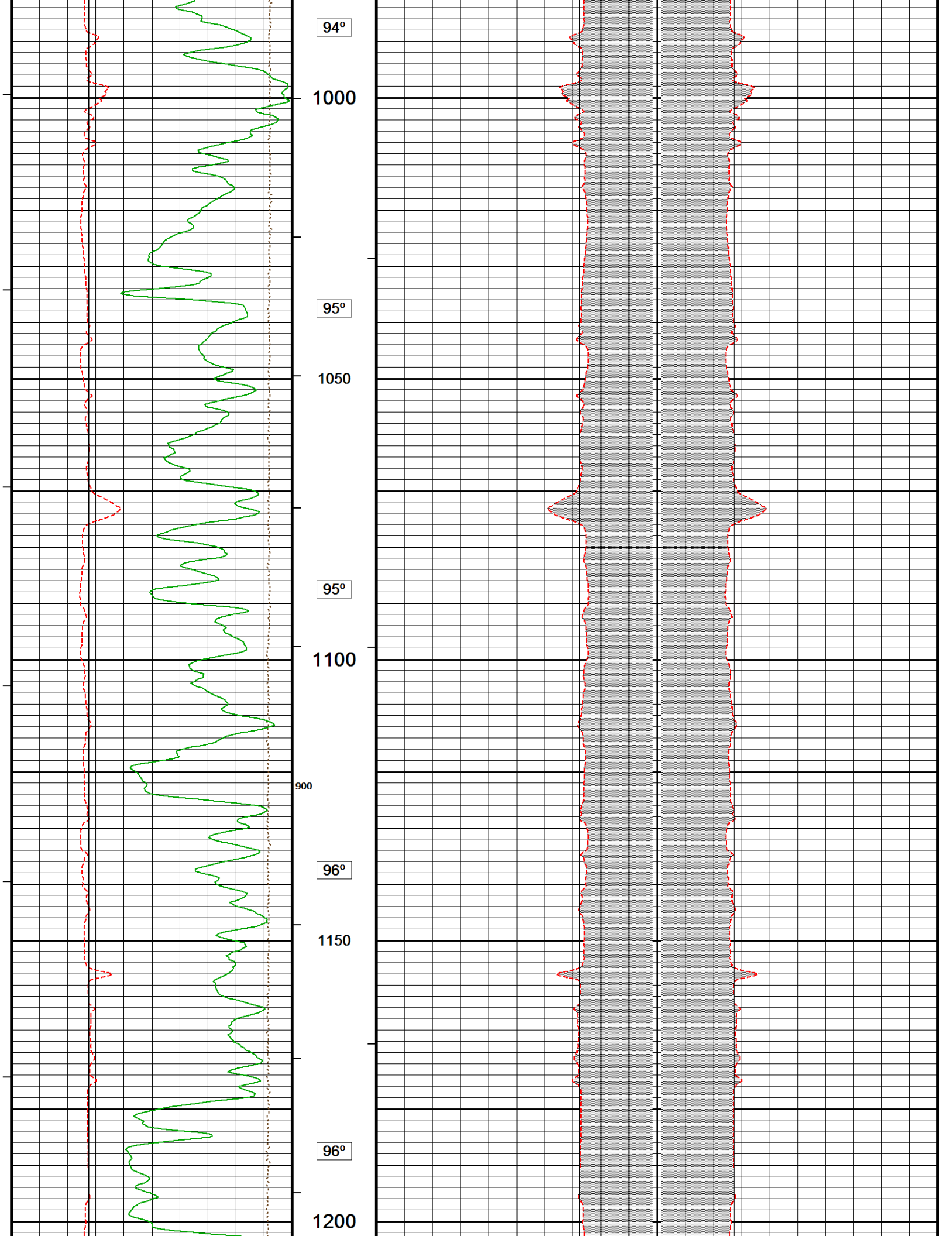
**5 INCH MAIN LOG**

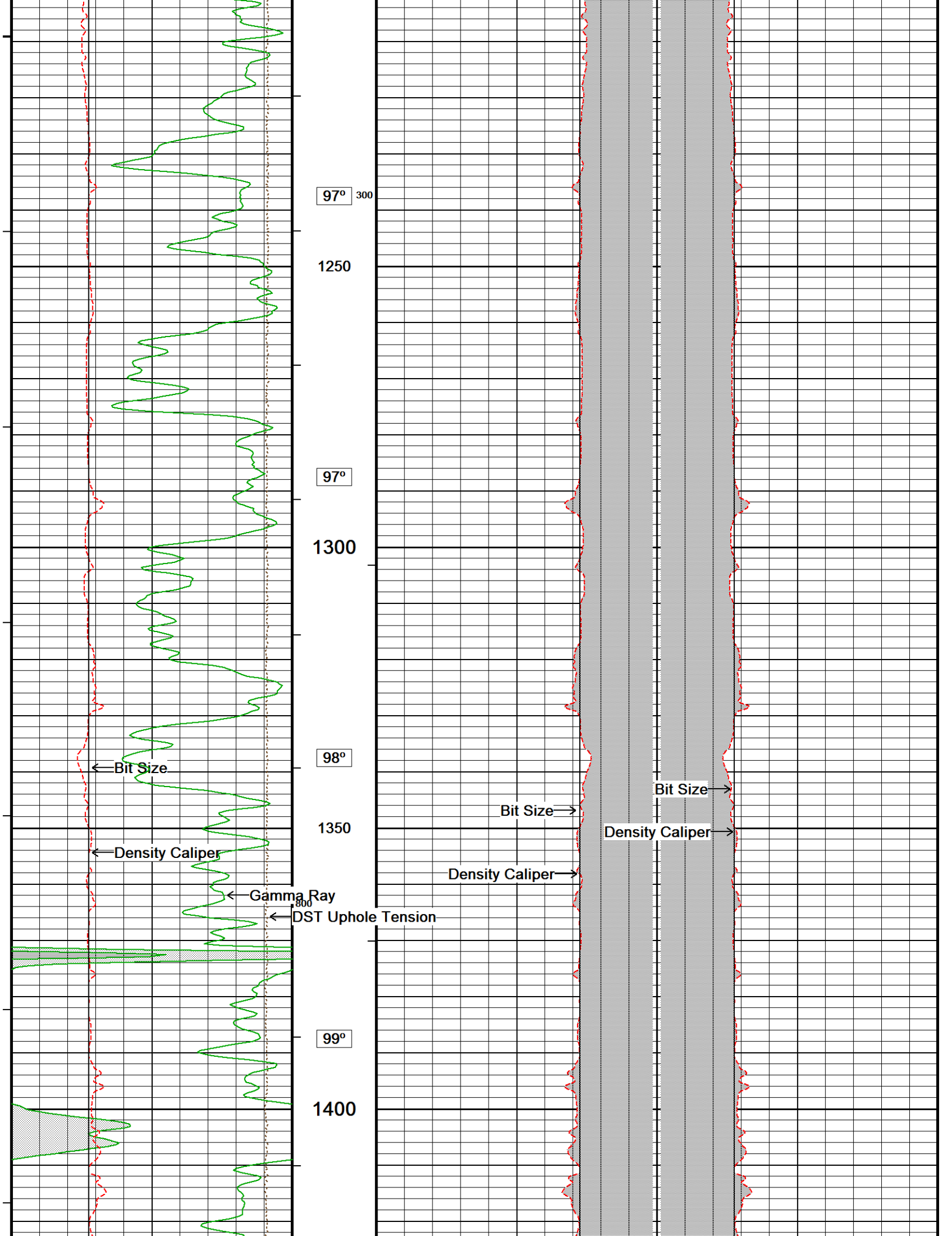
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 Filename: C:\Logs\Coleman Oil and Gas\La Plata 34-7-33 #1\run...\La Plata 34-7-33 #1\_MAINPASS.dta Recorded on 21-MAY-2015 01:34  
 System Versions: Logged with 15.01.3109 Processed with 15.01.3109 Plotted with 15.01.3109

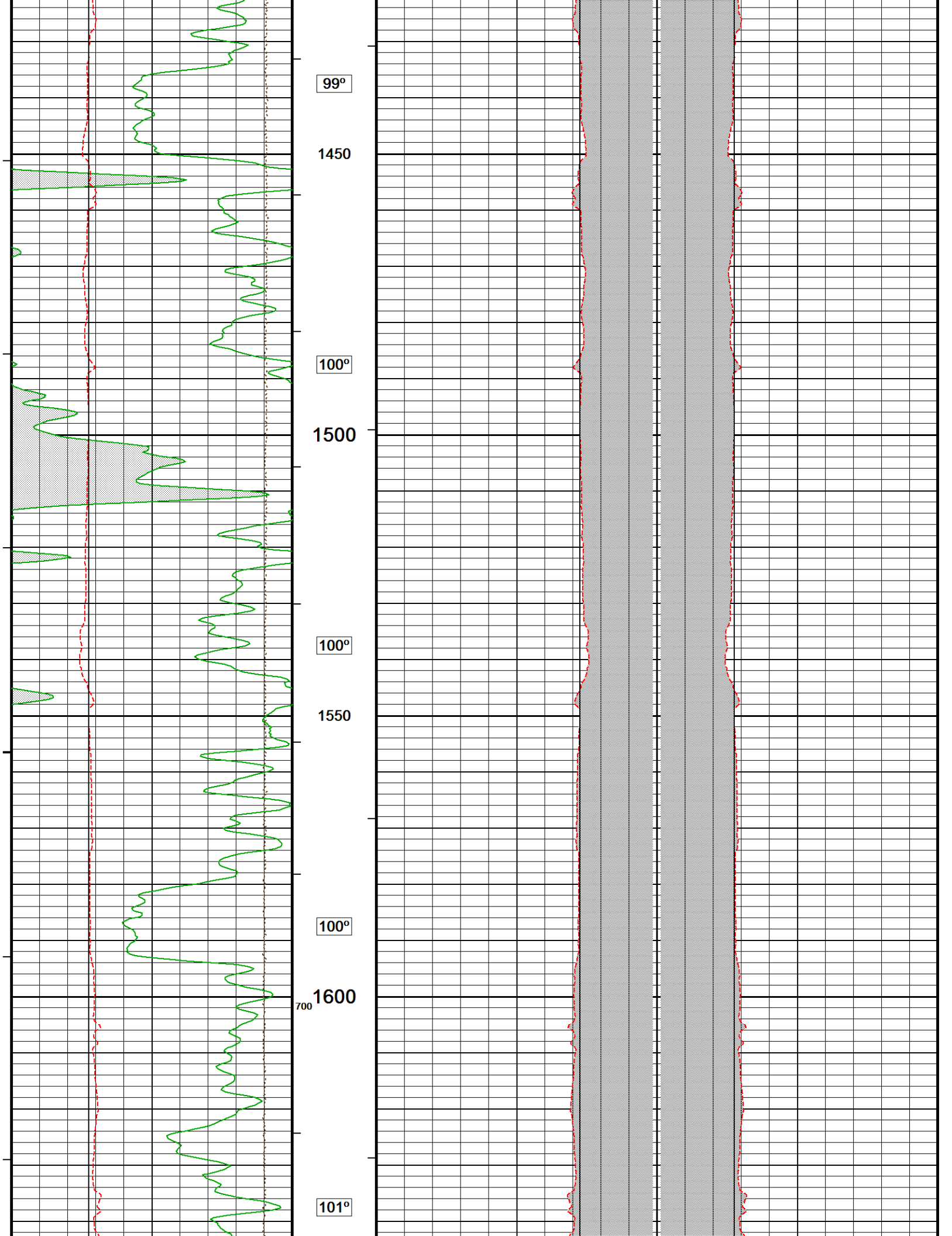


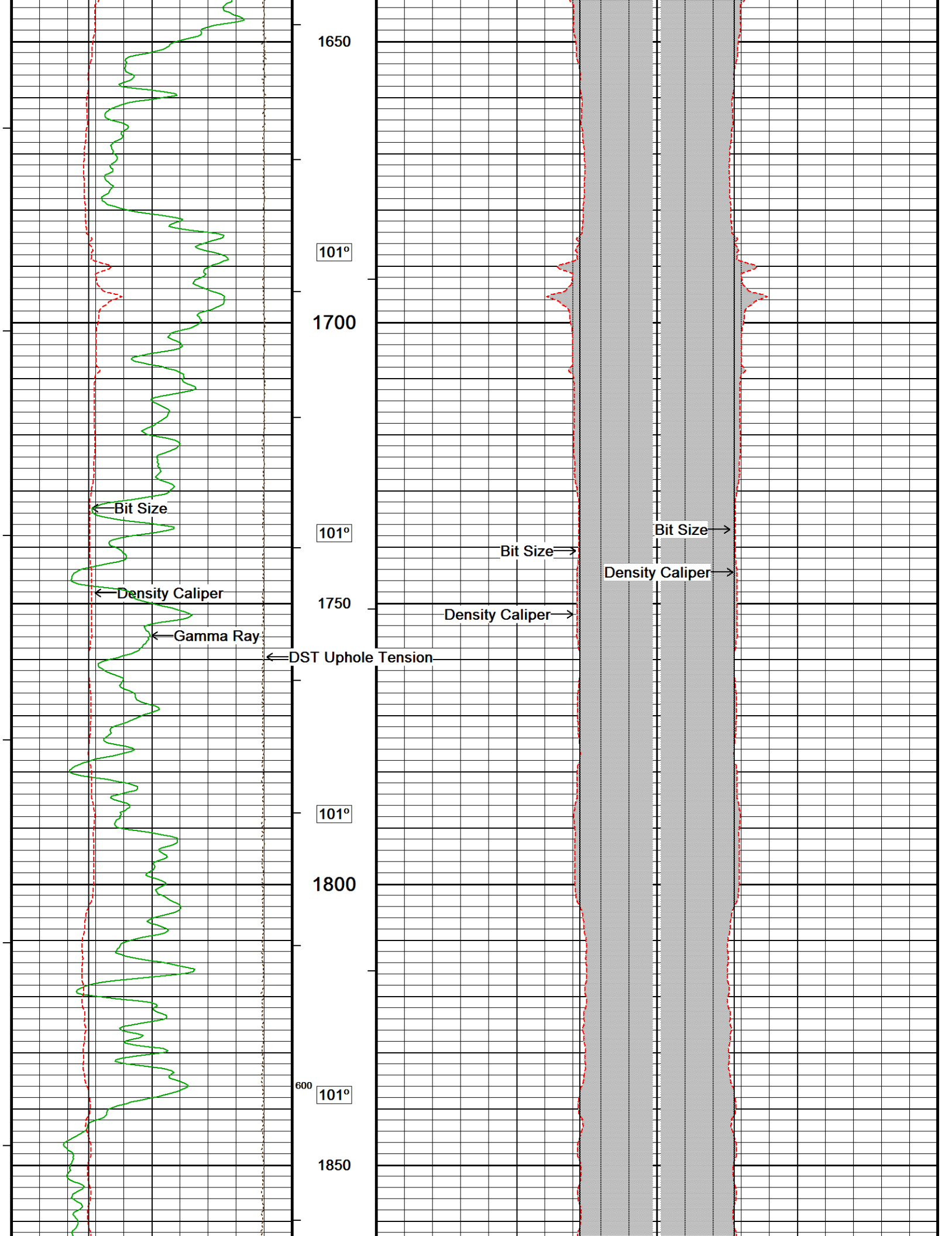


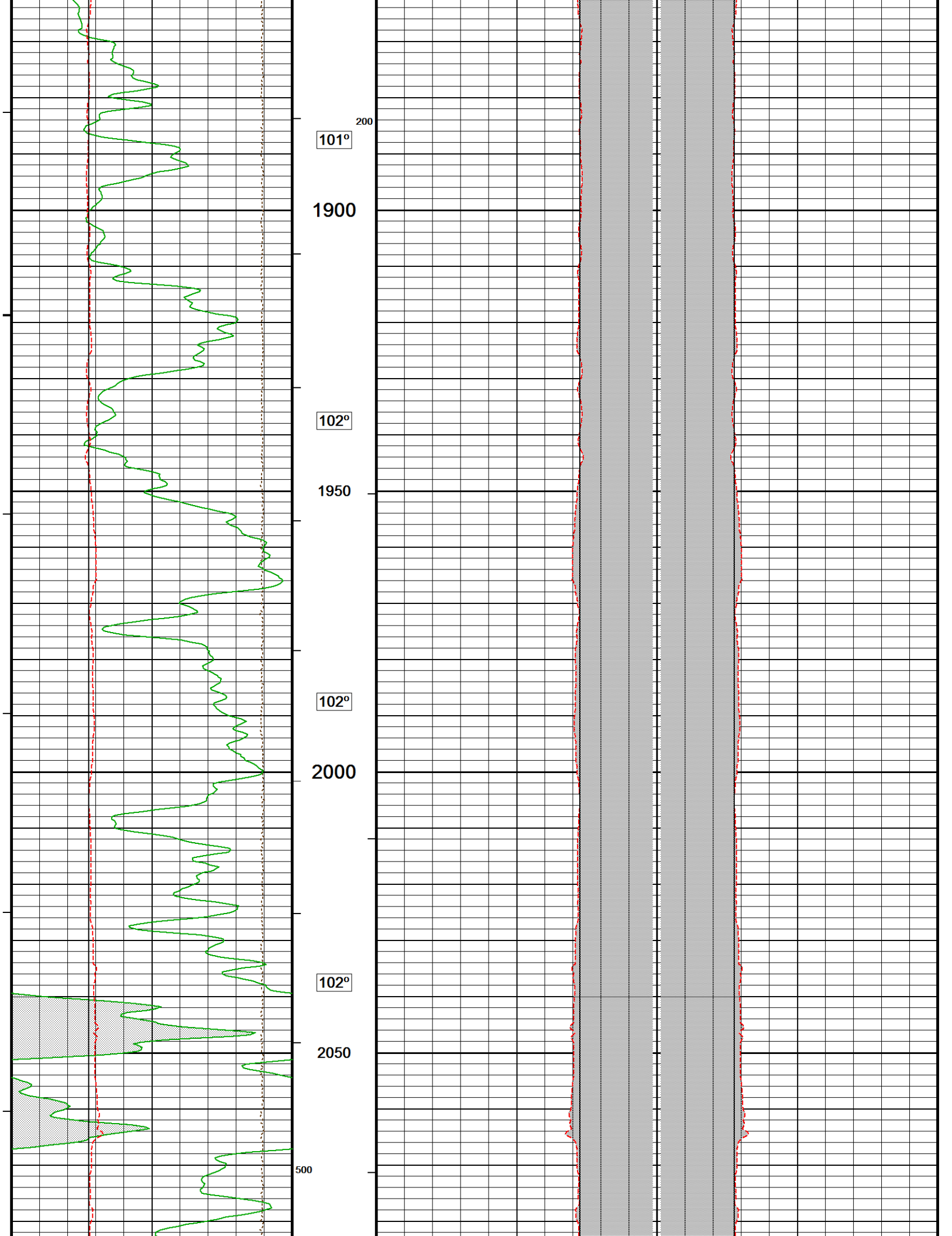


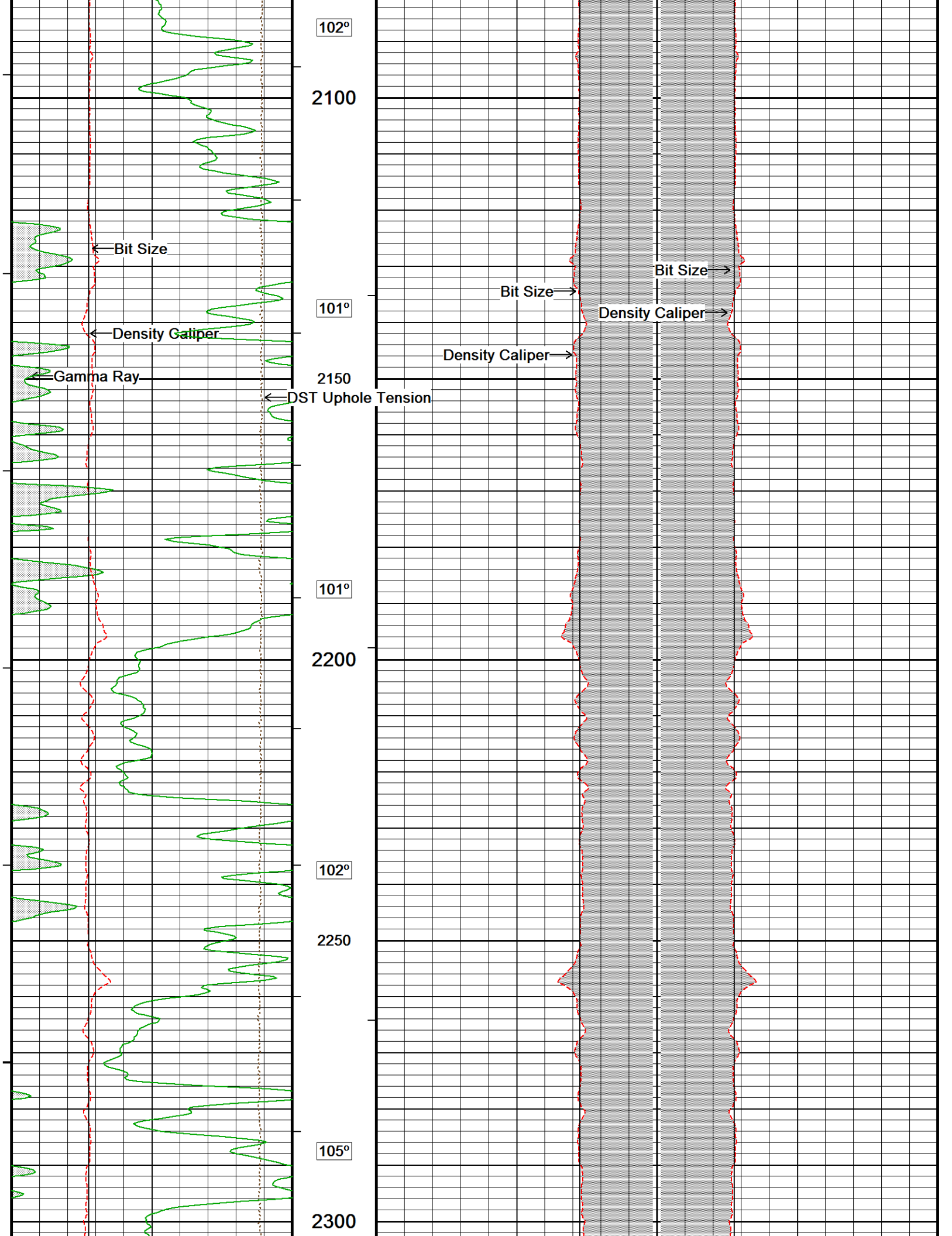


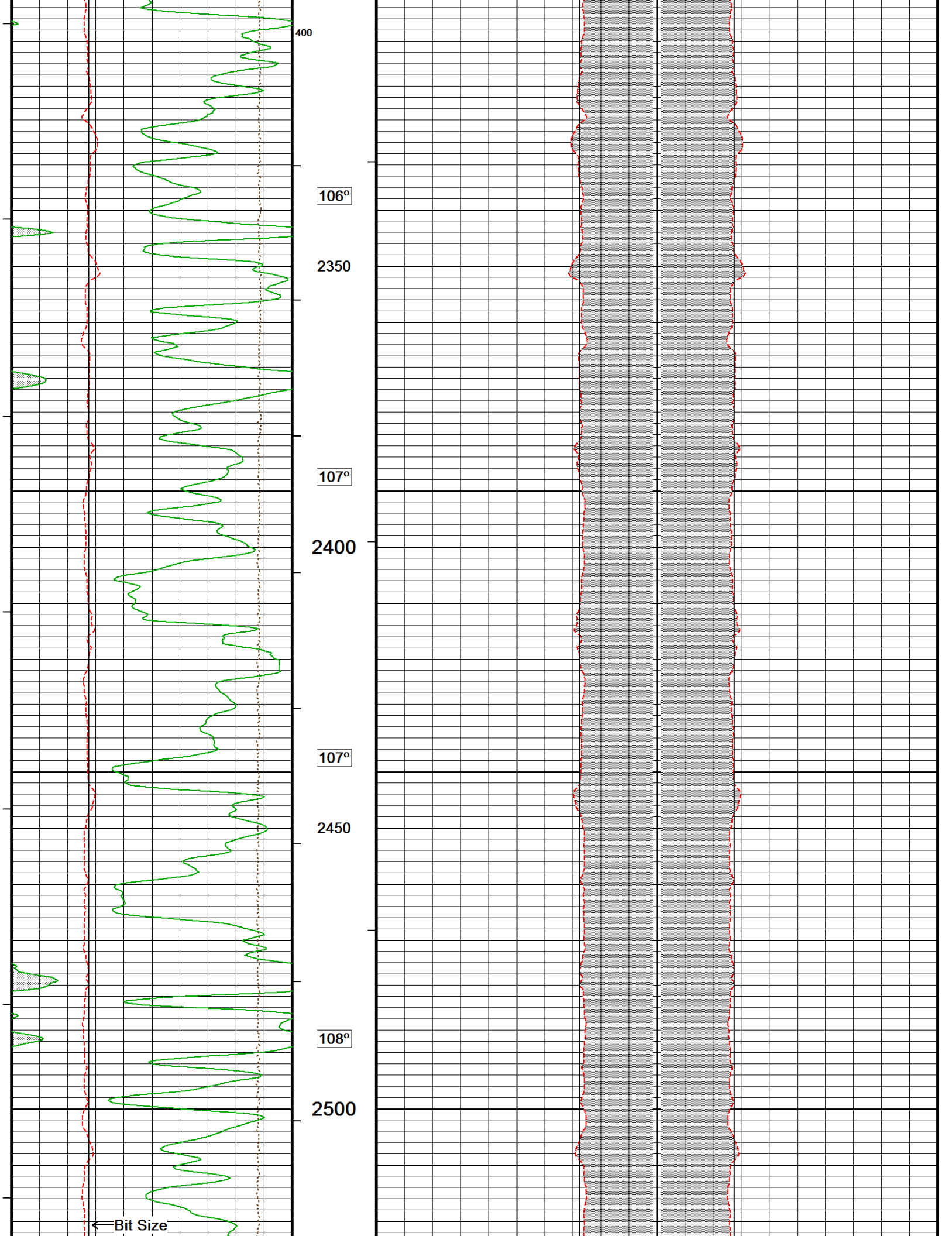


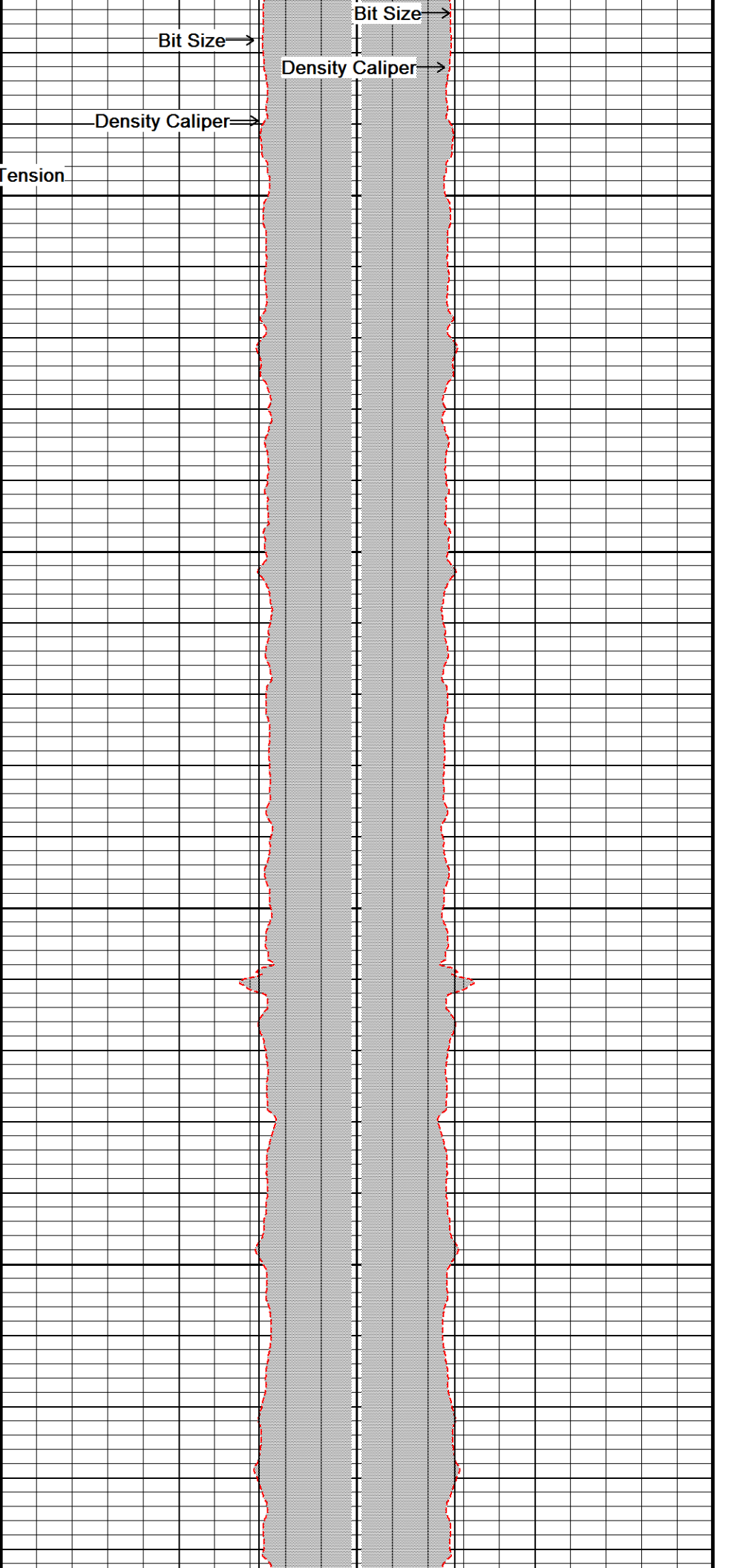
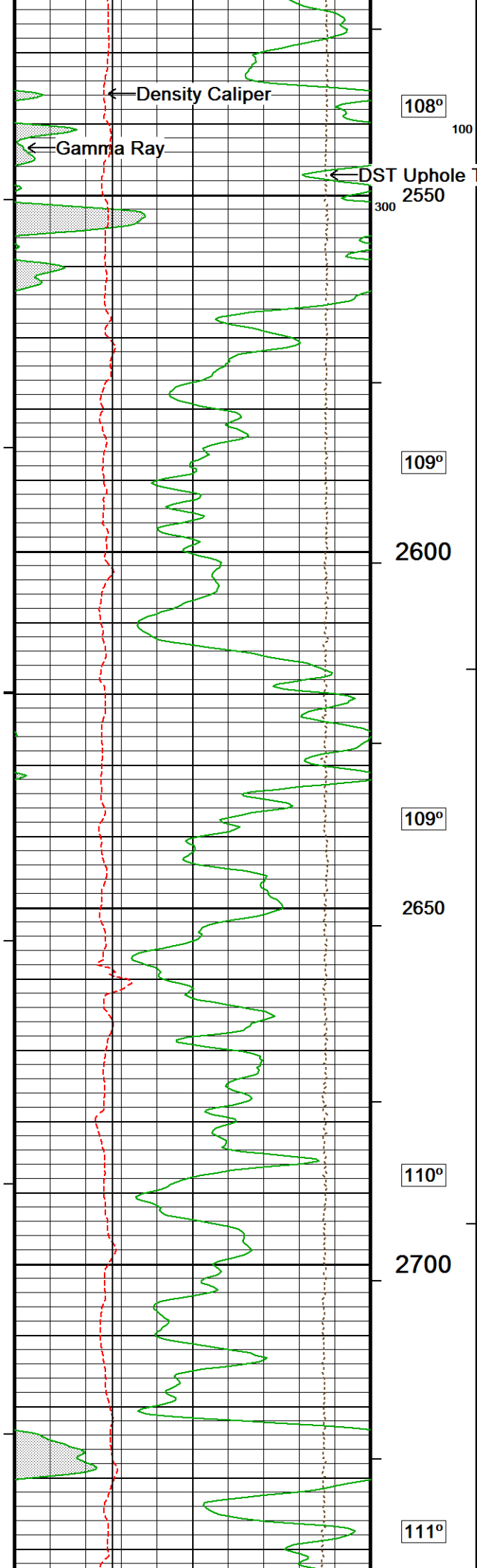


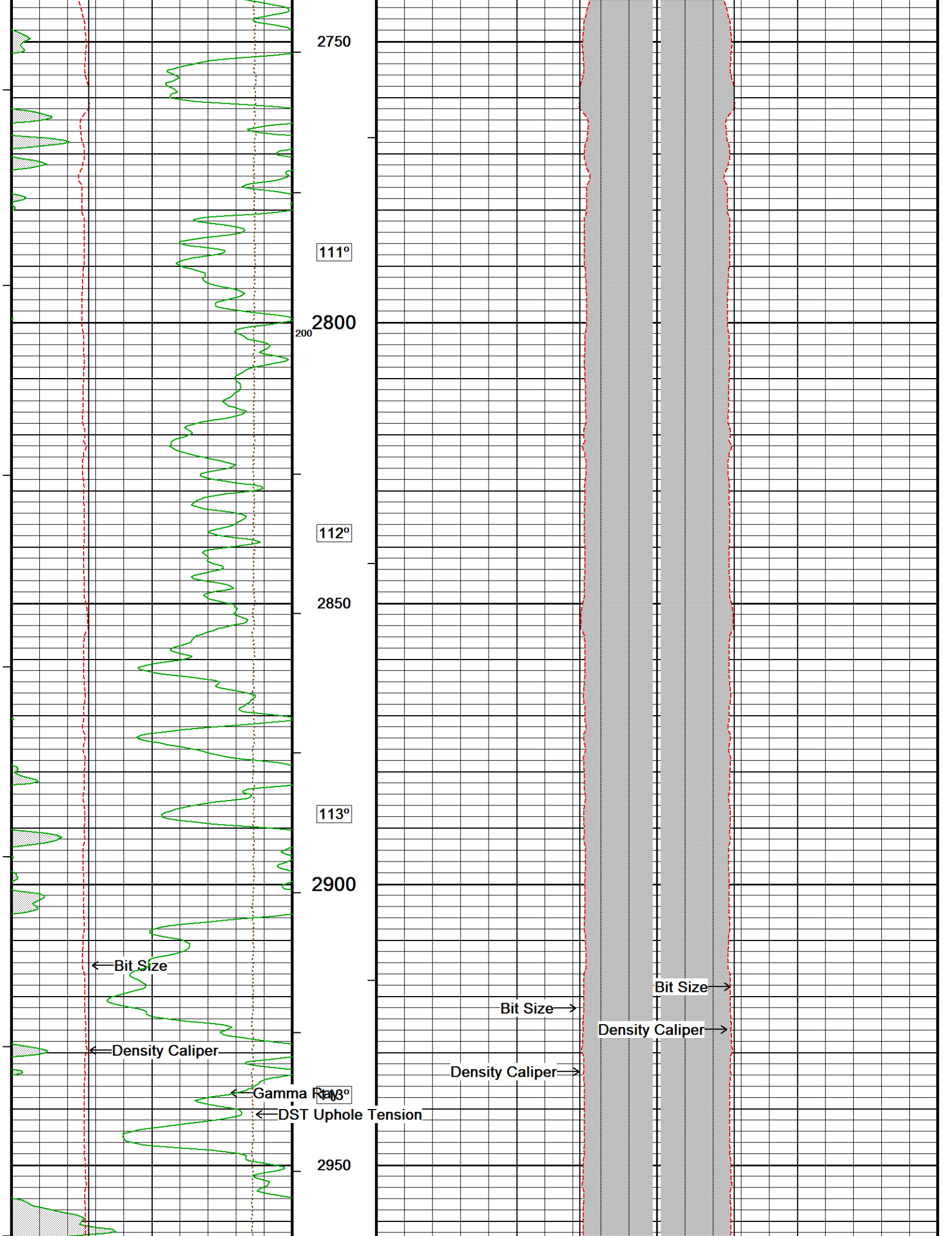


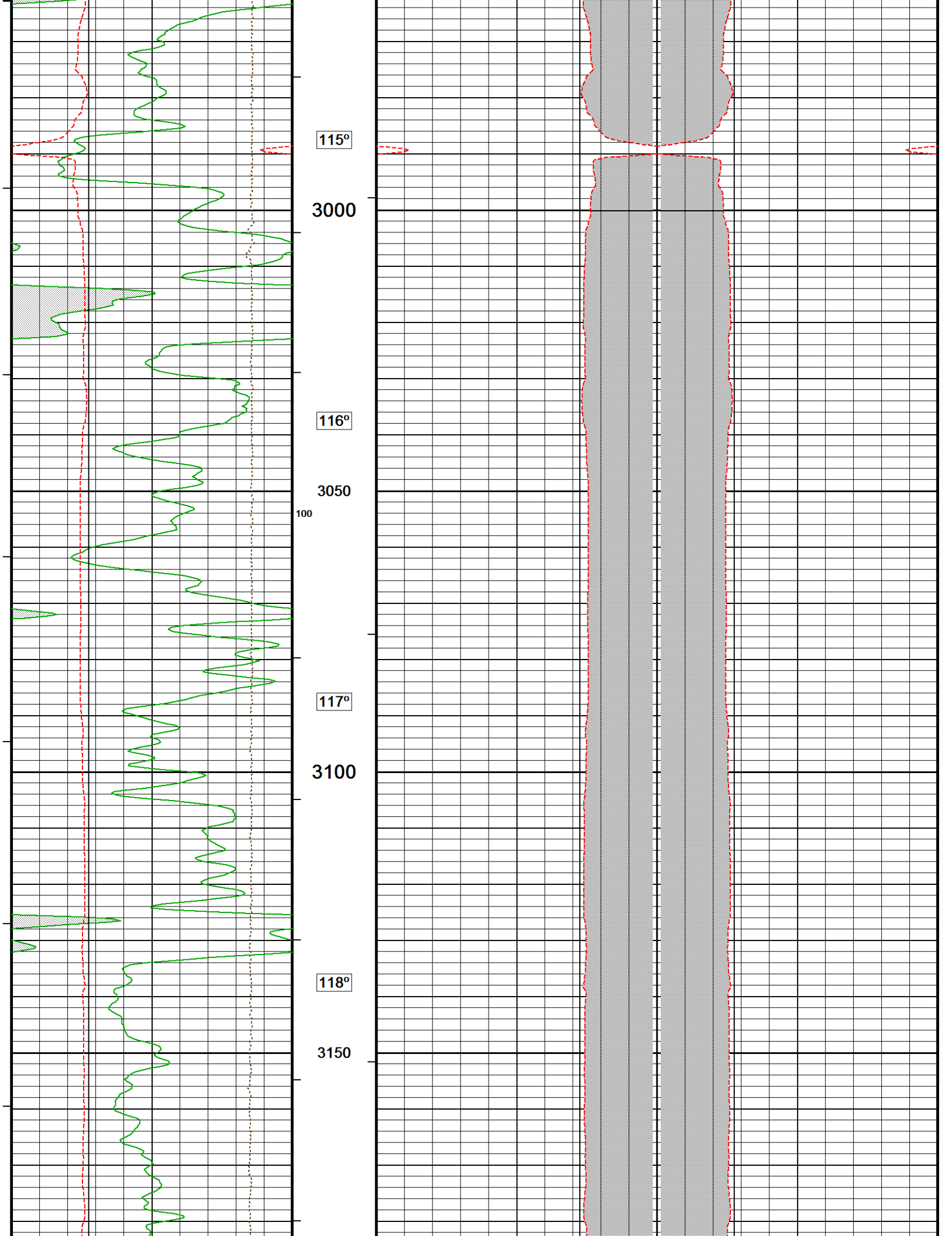


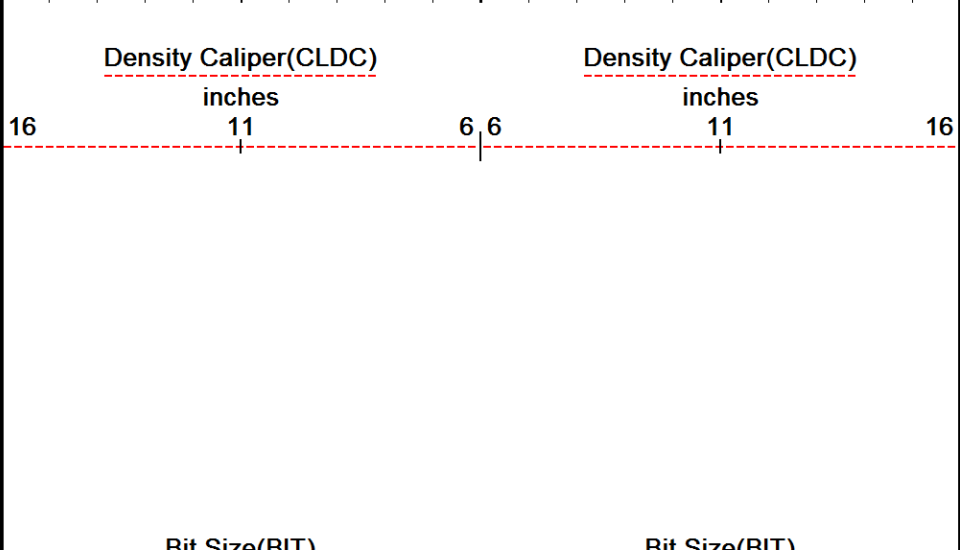
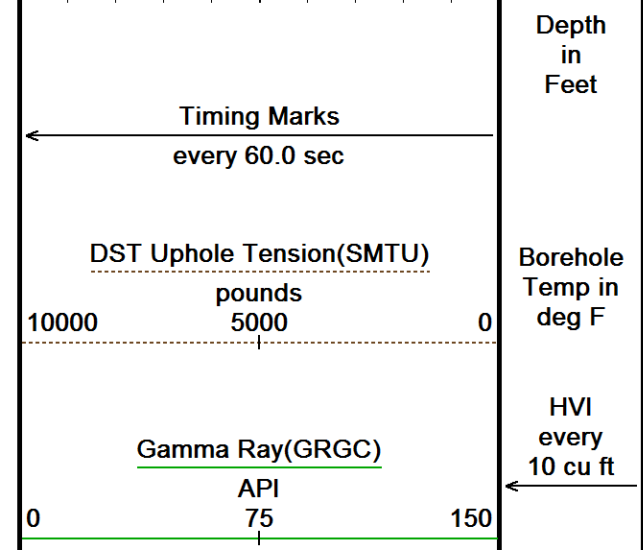
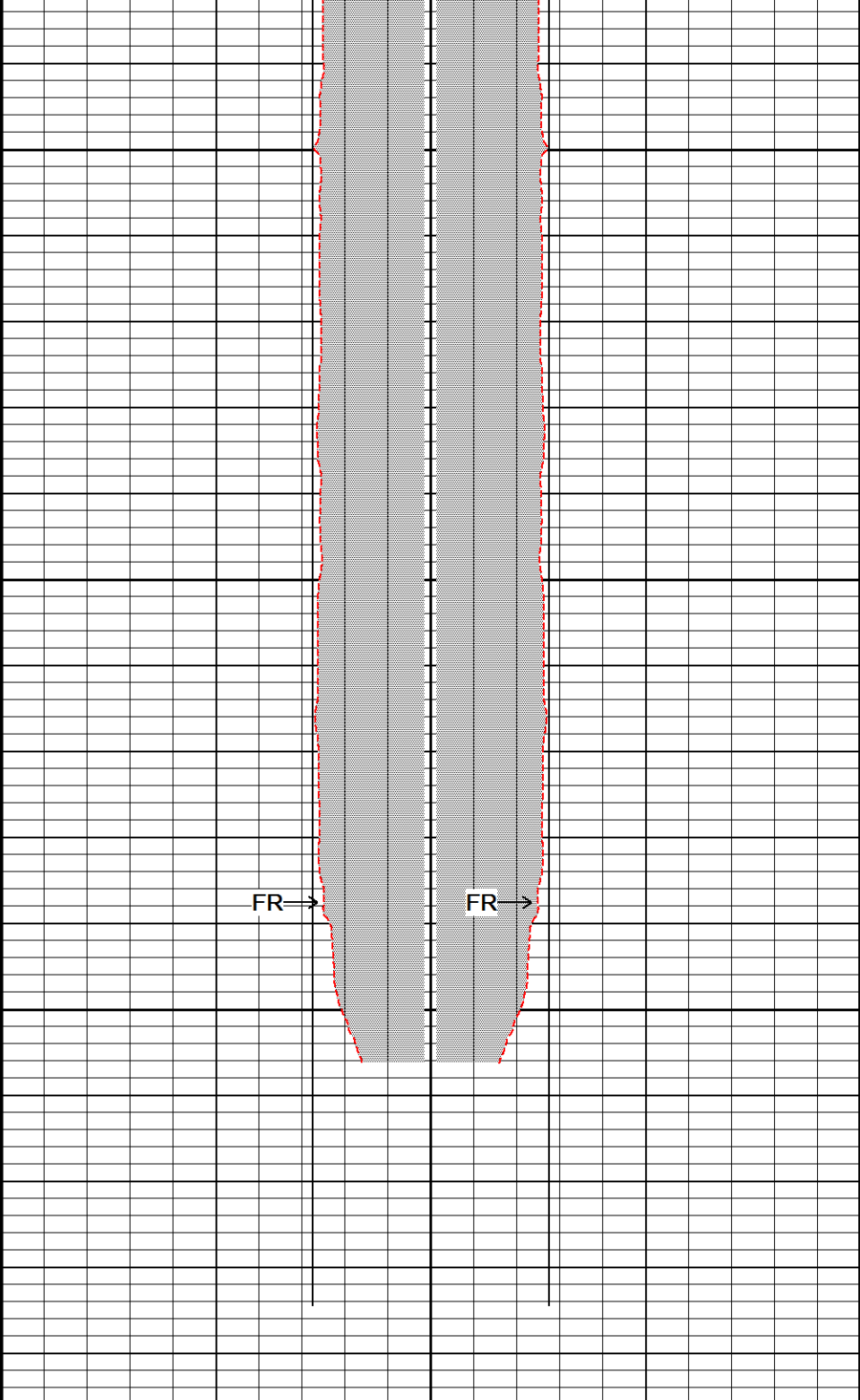
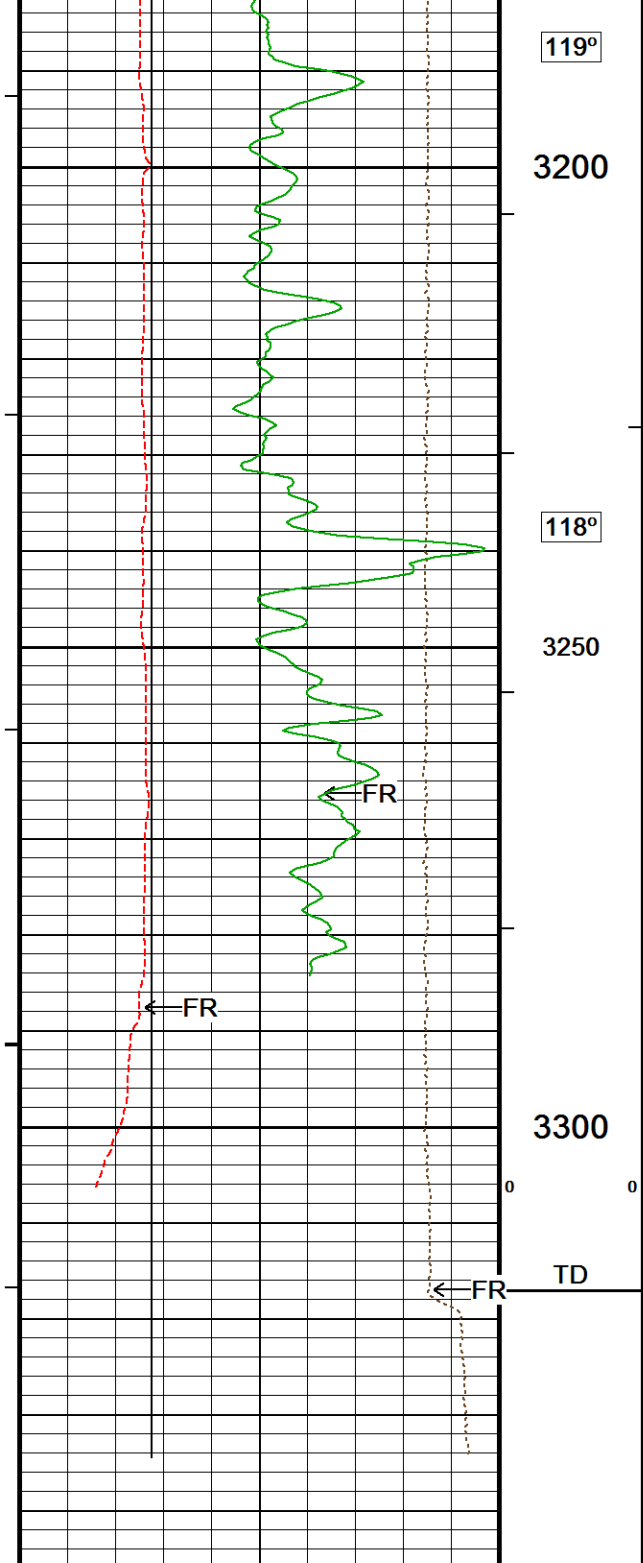


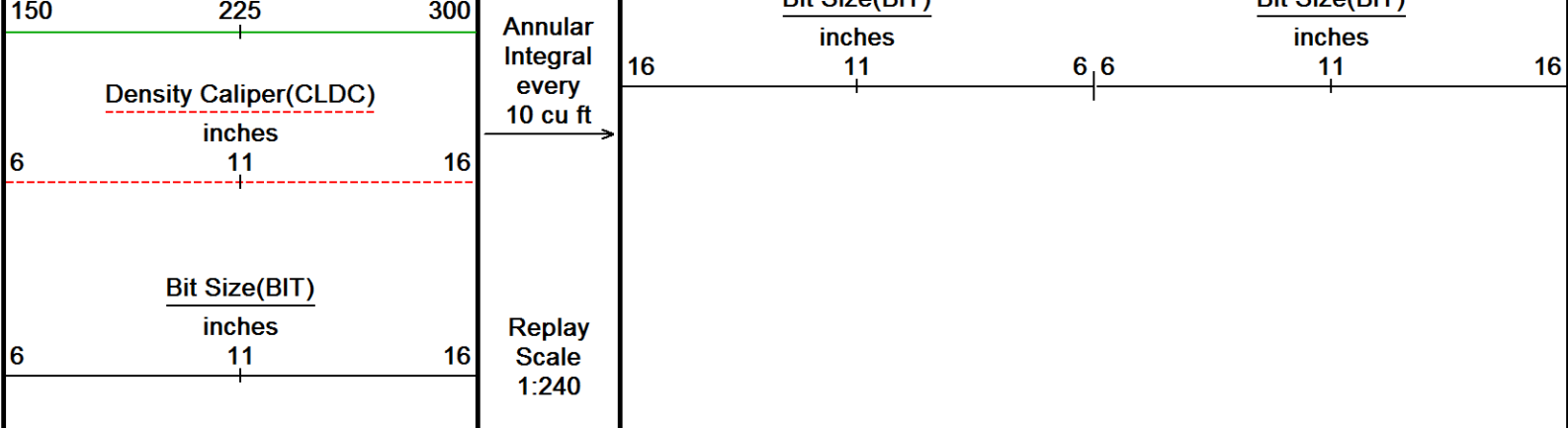










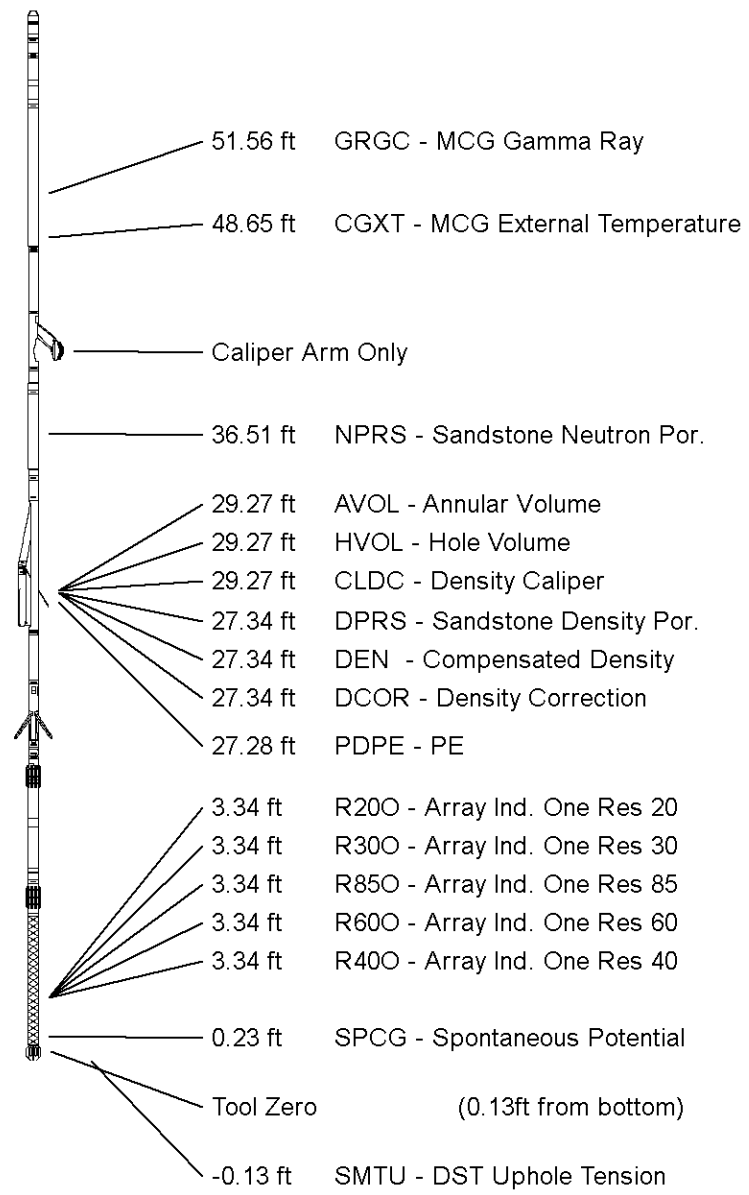


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**5 INCH MAIN LOG**

**DOWNHOLE EQUIPMENT**  
 C:\Logs\Coleman Oil and Gas\La Plata 34-7-33 #1\run\_2\8367-119352096\La Plata 34-7-33 #1\_MAINPASS.dta

- CBH-C, Cablehead, 11 pin  
 CBH-C 0 LG: 2.40 ft WT: 24.3 lb OD: 2.244 in
- SHA-J.A Compact Swivel Head Adaptor  
 SHA-J.A 316 LG: 2.30 ft WT: 22.0 lb OD: 2.244 in
- Compact Comms Gamma  
 MCG-D.K 482 LG: 8.70 ft WT: 63.9 lb OD: 2.244 in
- Compact Micro-Resistivity  
 MMR-B.A 141 LG: 8.59 ft WT: 81.6 lb OD: 3.819 in
- Compact Neutron  
 MDN-B.J 374 LG: 5.04 ft WT: 50.7 lb OD: 2.244 in
- Compact Density/Caliper  
 MPD-C.J 380 LG: 9.59 ft WT: 90.4 lb OD: 2.449 in
- Compact Vee Arm Caliper  
 MVC-A.A 138 LG: 8.06 ft WT: 61.7 lb OD: 2.244 in
- Compact Focussed Electric  
 MFE-C.A 417 LG: 6.05 ft WT: 48.5 lb OD: 2.244 in
- Compact Induction  
 MAI-B.J 374 LG: 10.81 ft WT: 48.5 lb OD: 2.240 in
- Total Length: 61.54 ft Weight: 491.6 lb



All measurements relative to tool zero.

COMPANY COLEMAN OIL AND GAS  
WELL LA PLATA 34-7-33 #1  
FIELD IGNACIO BLANCO  
PROVINCE/COUNTY LA PLATA  
COUNTRY/STATE USA / COLORADO

Elevation Kelly Bushing	6742.00	feet	First Reading	3290.00	feet
Elevation Drill Floor	6742.00	feet	Depth Driller	3334.00	feet
Elevation Ground Level	6726.00	feet	Depth Logger	3317.00	feet



**Weatherford**<sup>®</sup>

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