DUAL INDUCTION GR/LL3 LOG

Company CHEROKEE WELLS LLC
Well DART ET AL # B4-36
Field BUFFALO-VILAS
County WILSON State KANSAS

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Well DART ET AL # B4-36
Field BUFFALO-VILAS
County WILSON
State KANSAS

Location: API # : 15-205-28552-00-00
C SE NE
1980' FNL & 660' FEL
SEC 36 TWP 27S RGE 15E

Other Services
CDLN

Permanent Datum GL Elevation 934
Log Measured From GL
Drilling Measured From GL

Elevation
K.B.
D.F.
G.L. 934

Date	8-14-2024		
Run Number	ONE		
Depth Driller	1239		
Depth Logger	1239		
Bottom Logged Interval	1237		
Top Log Interval	20		
Casing Driller	8.625" @ 20		
Casing Logger	8.625" @ 20		
Bit Size	6.75"		
Type Fluid in Hole	WATER		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	SHELDON TYLER		
Witnessed By	JEFF MORRIS		

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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

FILE # OW2-9358 CHEROKEE WELLS
CHRIS, CHARLES

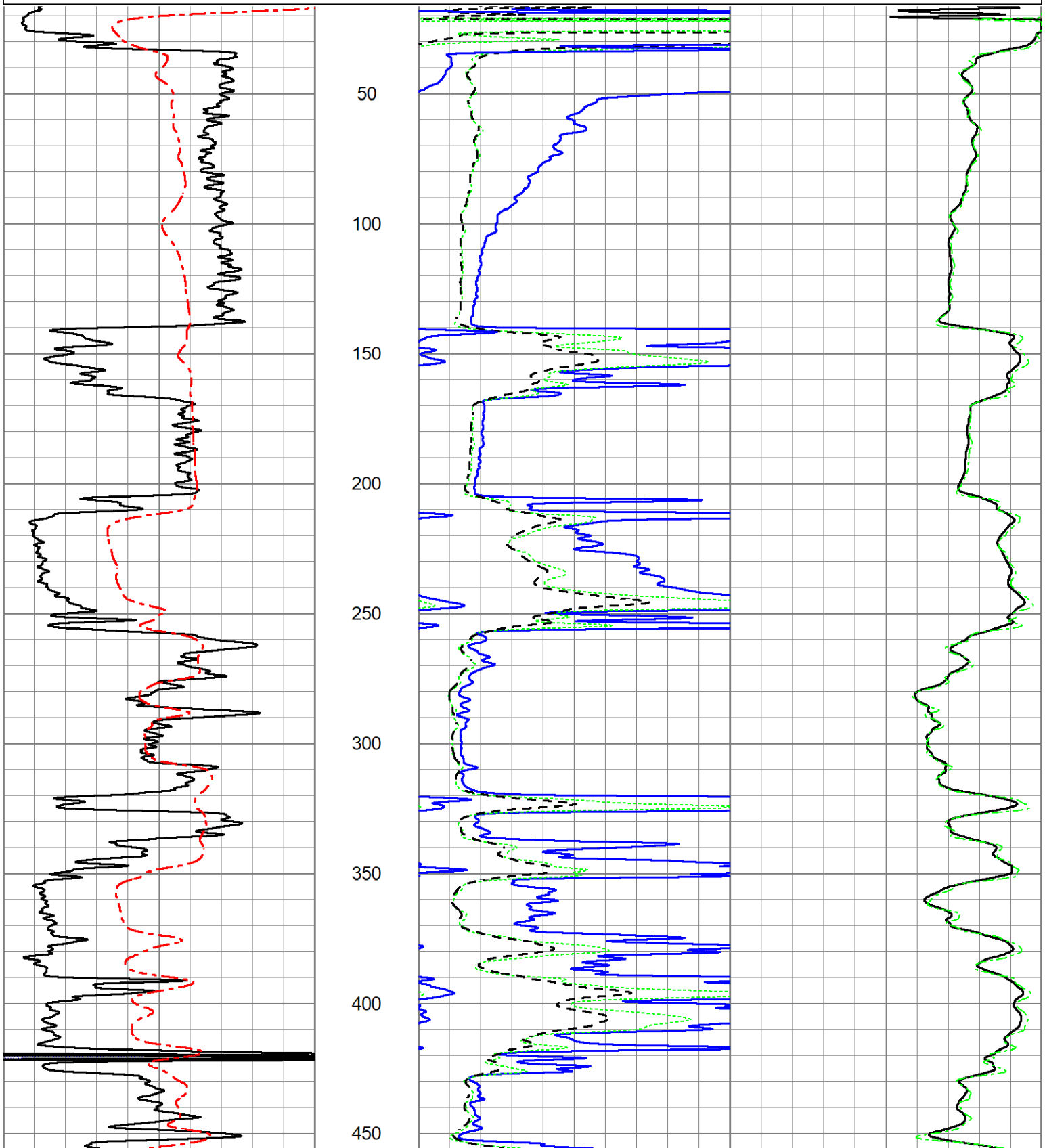
THANK YOU FOR USING OSAGE WIRELINE

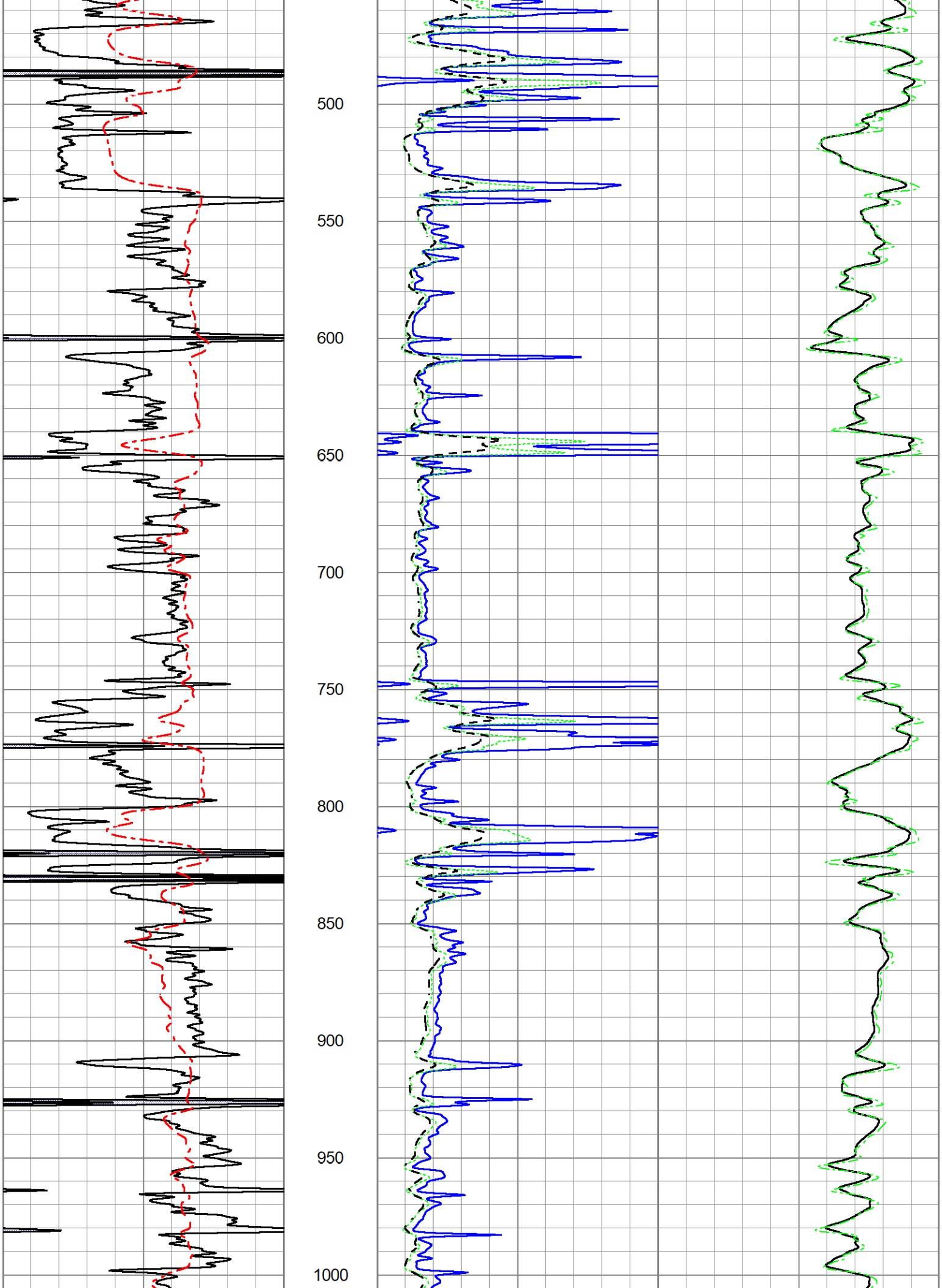
2" DUAL INDUCTION LOG

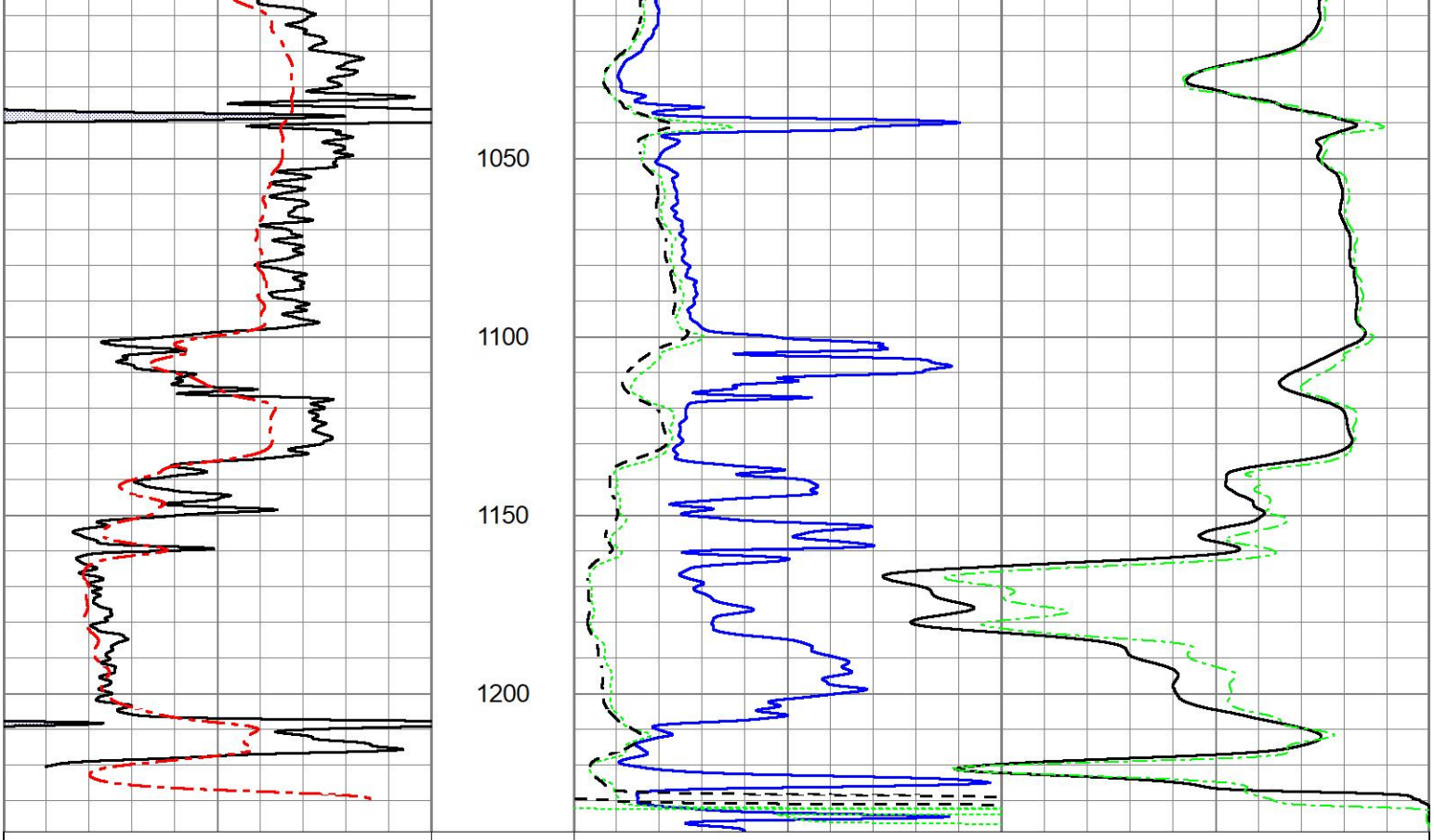
Database File	ow2-9358 cherokee wells dart et al # b4-36.db
Dataset Pathname	DIL/pass3.4
Presentation Format	st_dil_2inch_6-16
Dataset Creation	Wed Aug 14 10:32:17 2024
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150
0	Spontanious Potential (mV)	150

1000	CILD (mmho/m)	0
1000	CILM (mmho/m)	0
0	RLL3 (Ohm-m)	50
0	RILM (Ohm-m)	50
0	RILD (Ohm-m)	50

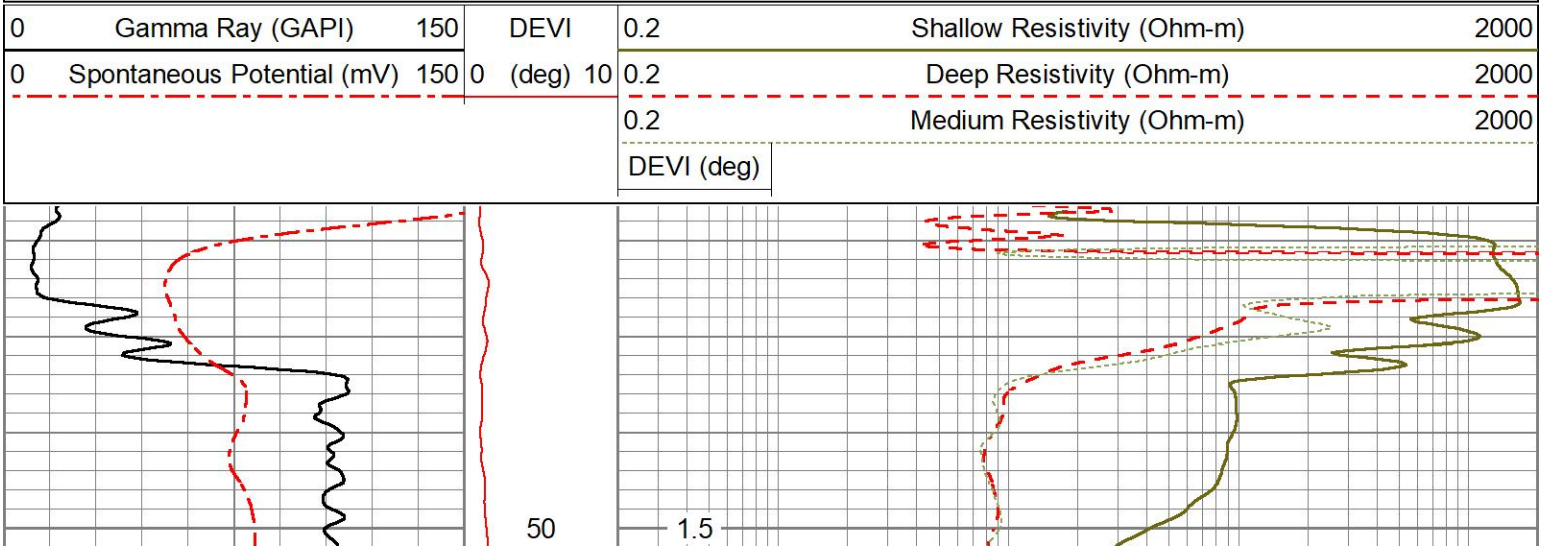


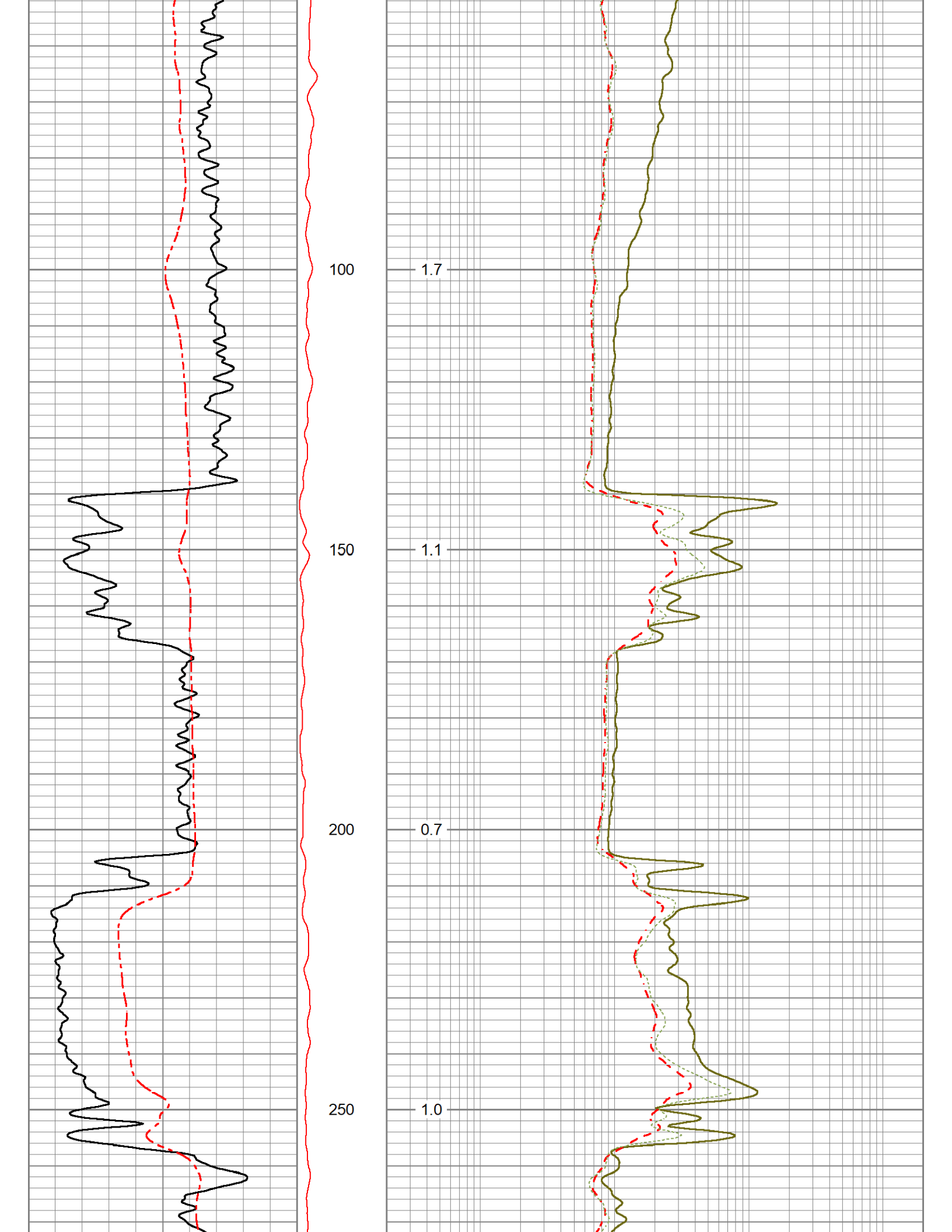

500
550
600
650
700
750
800
850
900
950
1000

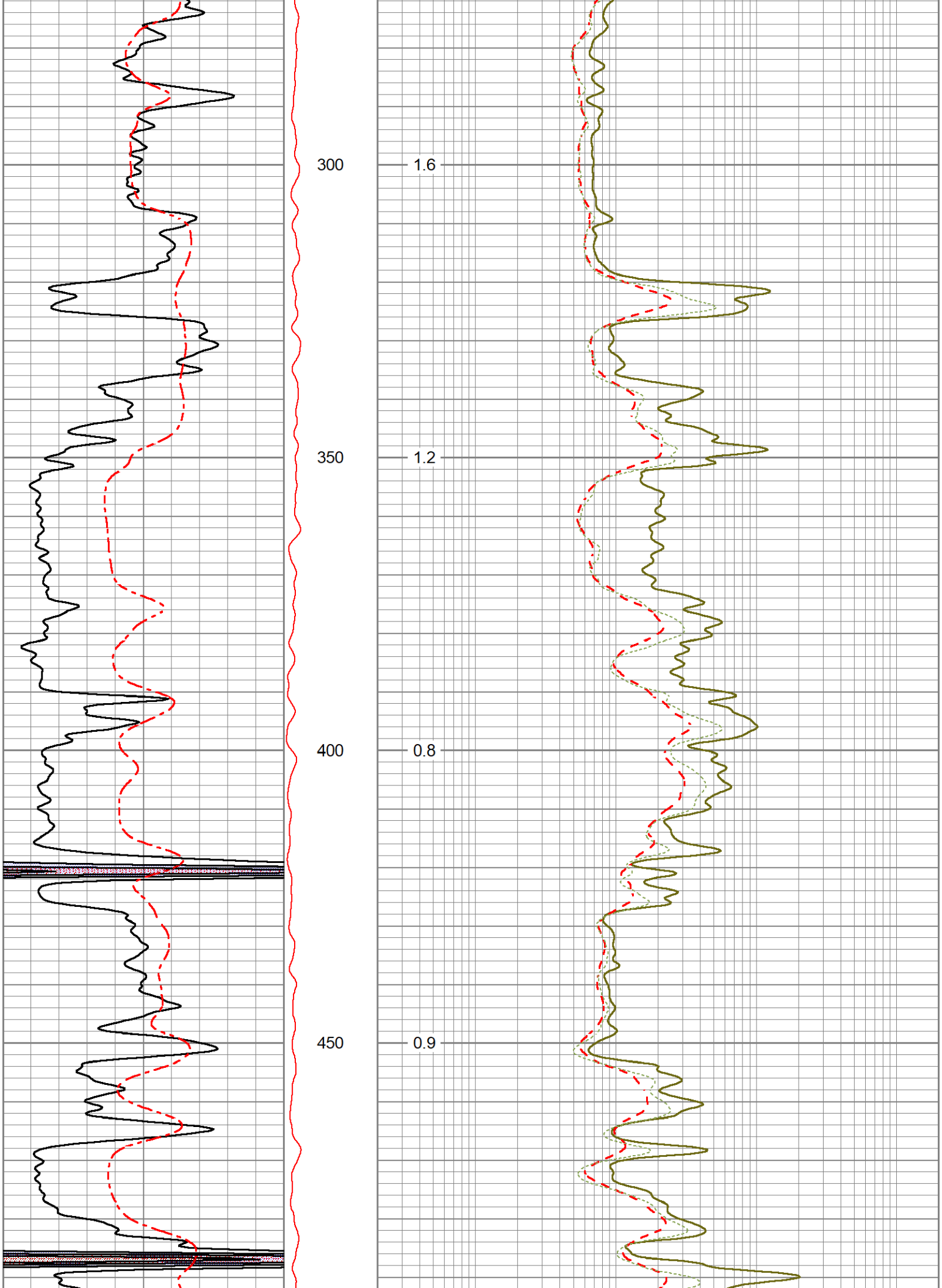


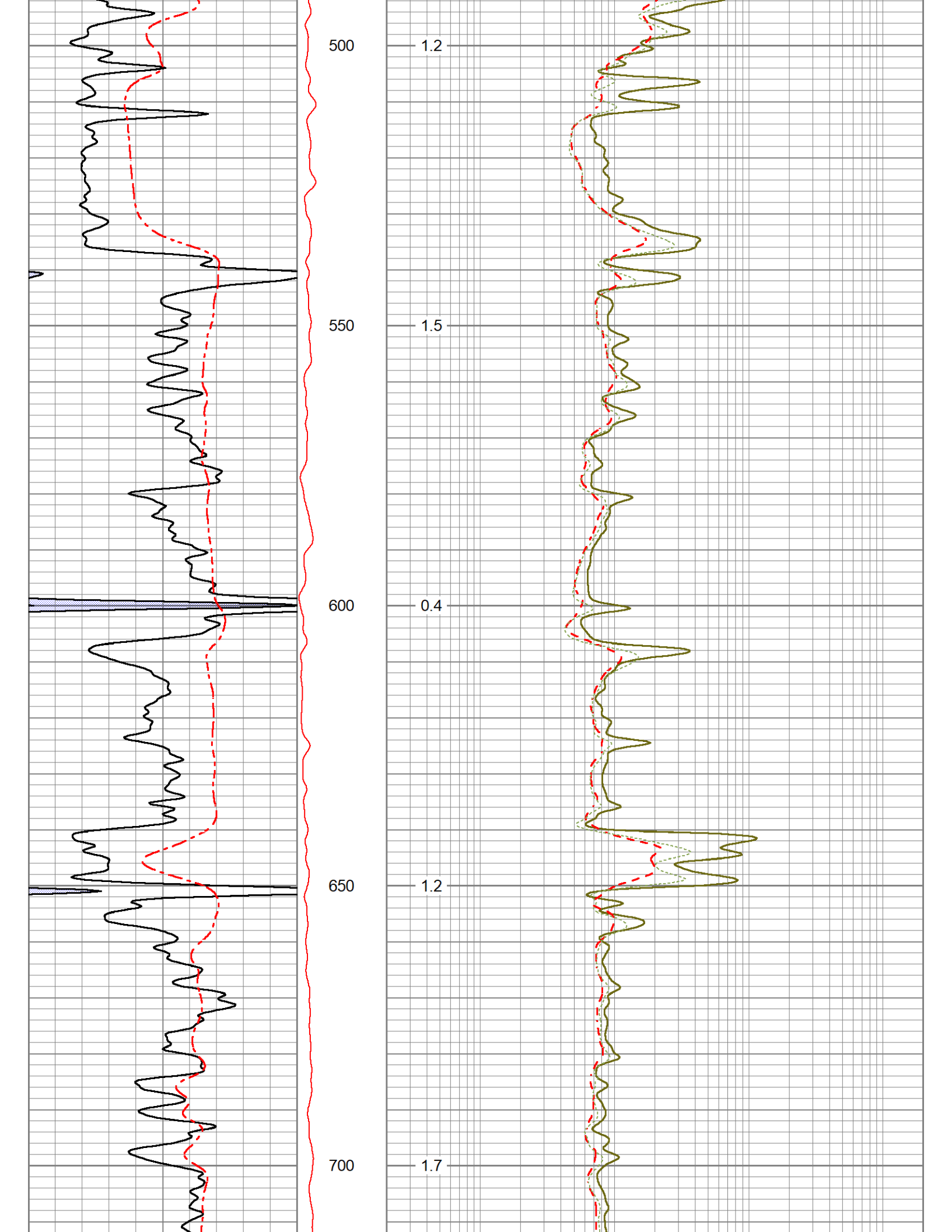
5" DUAL INDUCTION LOG

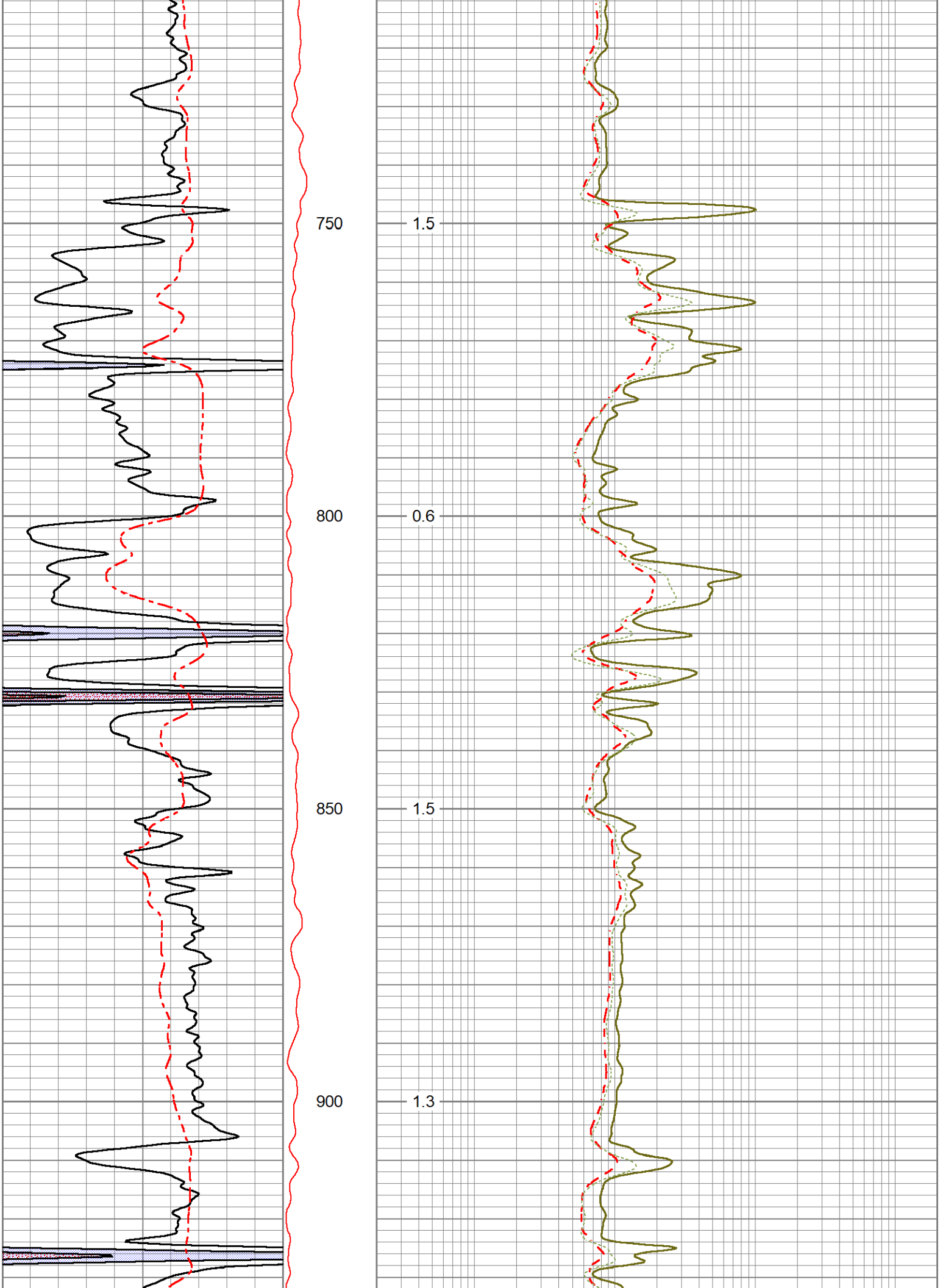
Database File	ow2-9358 cherokee wells dart et al # b4-36.db
Dataset Pathname	DIL/pass3.3
Presentation Format	st-dil_5
Dataset Creation	Wed Aug 14 10:32:11 2024
Charted by	Depth in Feet scaled 1:240

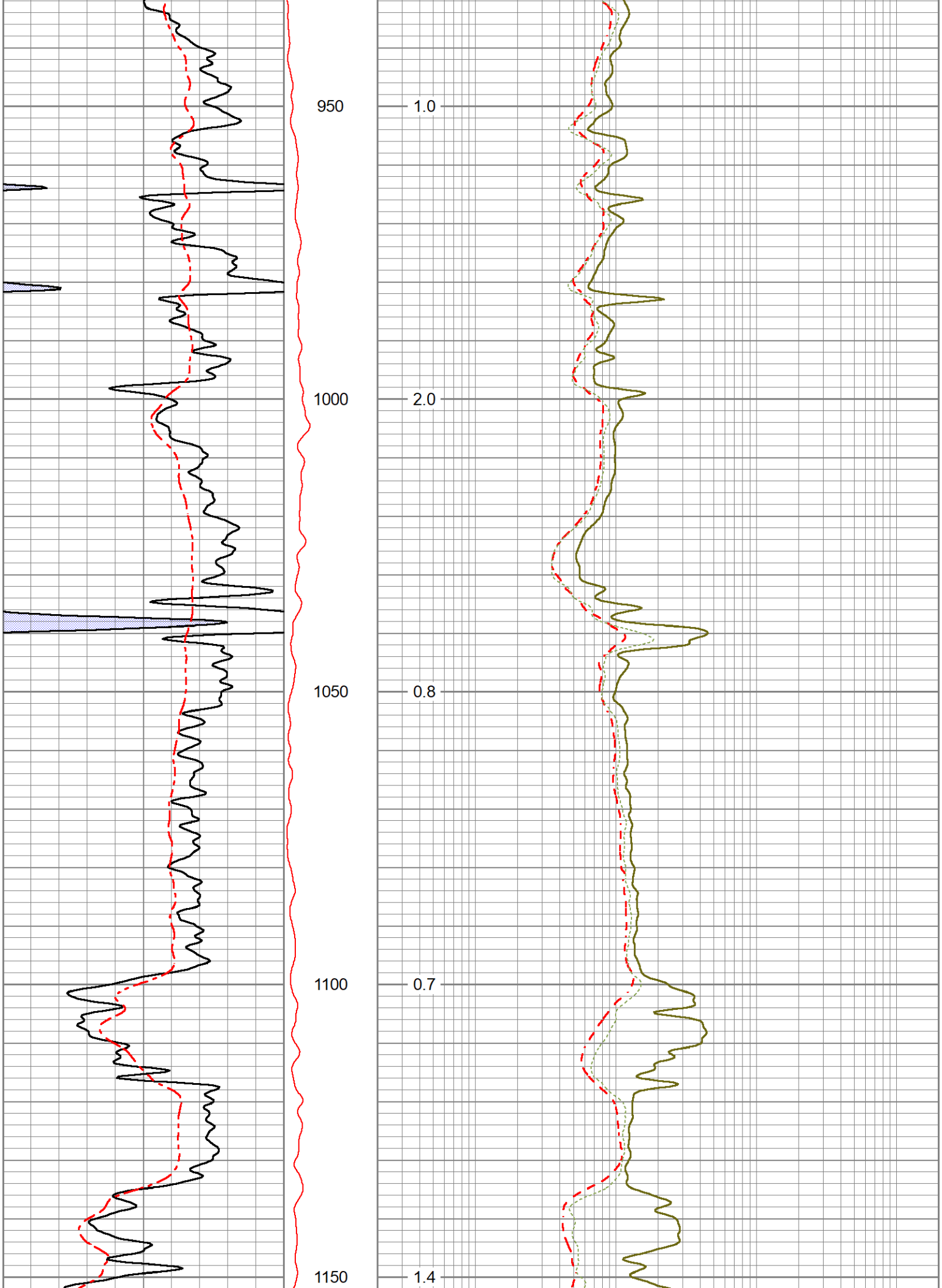



100
150
200
250
1.7
1.1
0.7
1.0


300
350
400
450
1.6
1.2
0.8
0.9


500
550
600
650
700
1.2
1.5
0.4
1.2
1.7


750
800
850
900
1.5
0.6
1.5
1.3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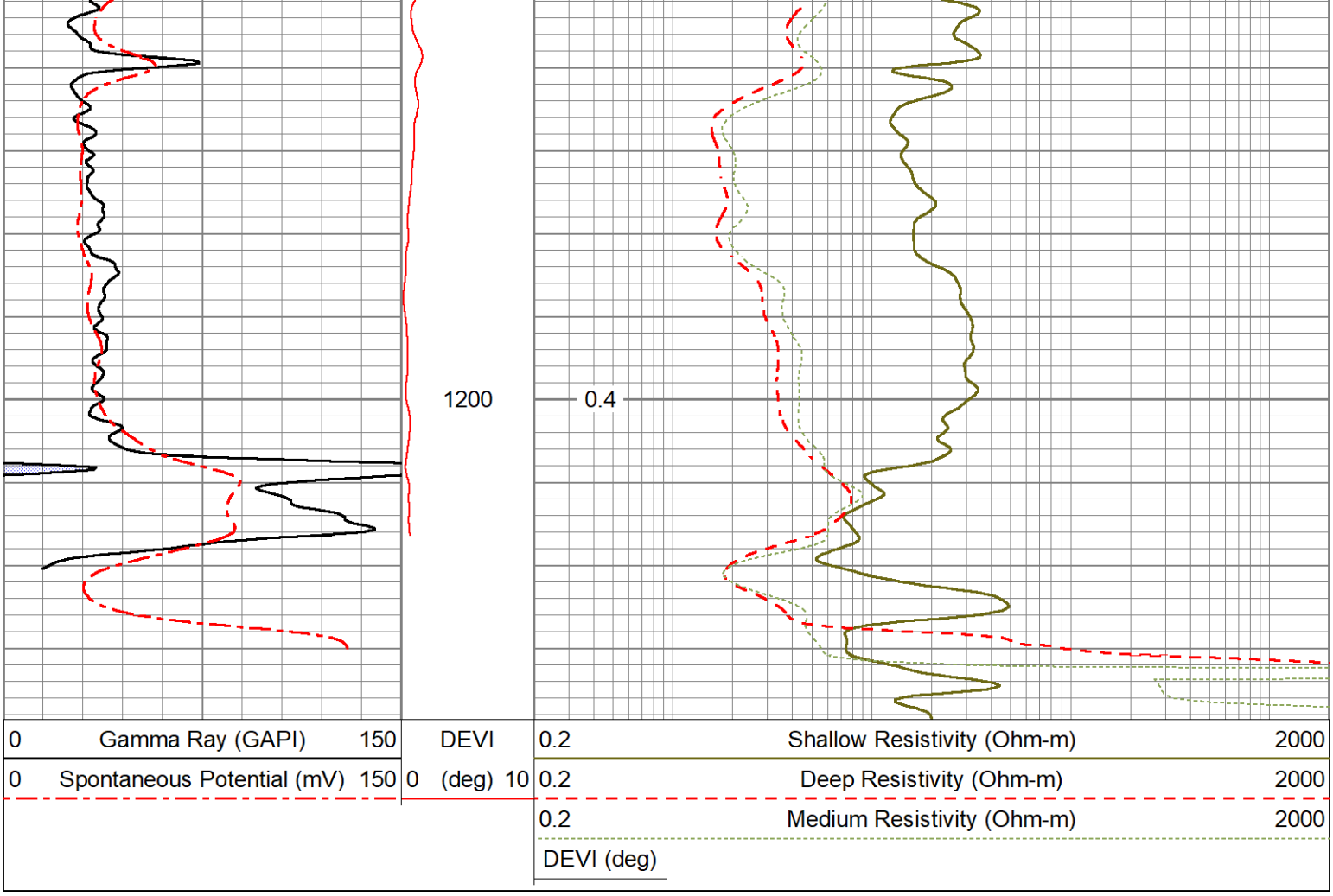
1000
1050
1100
1150
1.0
2.0
0.8
0.7
1.4



Calibration Report

Database File	ow2-9358 cherokee wells dart et al # b4-36.db
Dataset Pathname	DIL/pass3.4
Dataset Creation	Wed Aug 14 10:32:17 2024

Dual Induction Calibration Report

Serial-Model:	080123_(GRAY TOOL)-G
Surface Cal Performed:	Wed Nov 15 22:07:21 2023
Downhole Cal Performed:	Tue Nov 17 10:50:14 2020
After Survey Verification Performed:	Tue Nov 17 10:50:14 2020

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.007	0.642	V	8.000	380.000	mmho/m	585.947	3.944
Medium	0.010	0.728	V	-11.000	480.000	mmho/m	683.142	-17.617
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.642	V	0.000	350.000	mmho/m	550.717	-3.768
Medium	0.010	0.729	V	0.000	550.000	mmho/m	764.510	-7.354

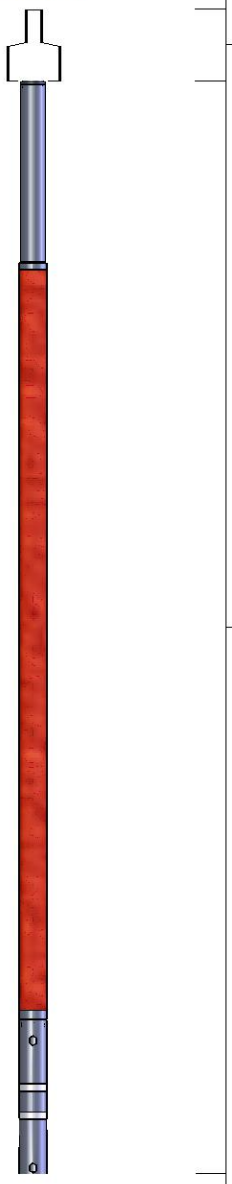
Downhole Calibration

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-2.869	354.028	mmho/m	-0.044	350.323	mmho/m	0.982	2.773
Medium	-3.741	414.629	mmho/m	-0.037	400.340	mmho/m	0.957	3.543
LL3		9.500	V		2500.000	Ohm-m		

0.000	V	20.000	Ohm-m	
-9.500	V	5000.000	mmho-m	

After Survey Verification

	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-2.869	354.028	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	-3.741	414.629	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		2.000	Ohm-m		
		0.000	Ohm-m		500.000	Ohm-m		
		0.000	mmho-m		1.000	mmho-m		

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			Cable-CableHead Isulation Sub	1.42	3.00	20.00
SP	10.92		DIL-G (080123_(GRAY TOOL)) Gearhart	21.33	4.00	290.00
CILD	10.92					
CILM	7.00					
RLL3	1.65					

Dataset: ow2-9358 cherokee wells dart et al # b4-36.db: field/well/DIL/pass3.4
Total length: 22.75 ft
Total weight: 310.00 lb
O.D.: 4.00 in