



DUAL INDUCTION LL3/GR LOG

Company		CHEROKEE WELLS, LLC.	
Well		DART et al # 10-20	
Field		BUFFALO - VILAS	
County		WILSON	
State		KANSAS	
Location:		API # : 15-205-28486-0000	
Permanent Datum		SE NE SE NW	
Log Measured From		1680' FNL & 2630' FWL	
Drilling Measured From		SEC 20 TWP 27S RGE 16E	
Elevation		951'	
Other Services		CDL/SWN	
K.B. ---		Elevation	
D.F. ---		G.L. 951'	
G.L. 951'			
Date	11-07-2019		
Run Number	ONE		
Depth Driller	1263'		
Depth Logger	1262'		
Bottom Logged Interval	1260'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 44'		
Casing Logger	8.625" @ 44'		
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	W. LOWERY		
Witnessed By	MR. 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

OW2-9233

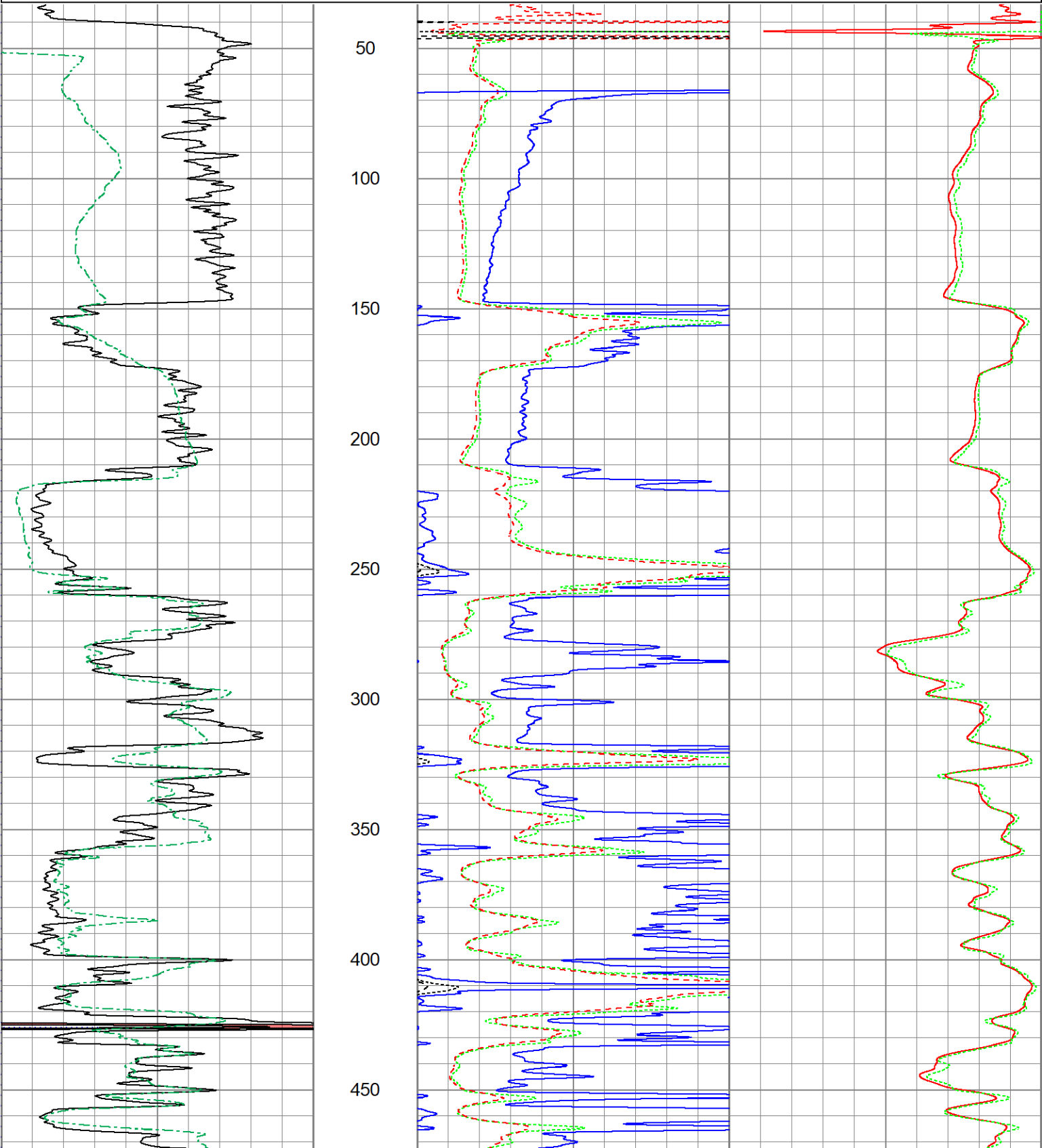
CREW : B. MARSHALL, T. FERGUSON

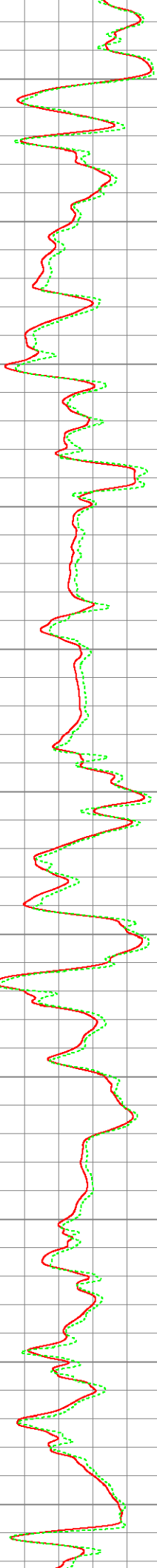
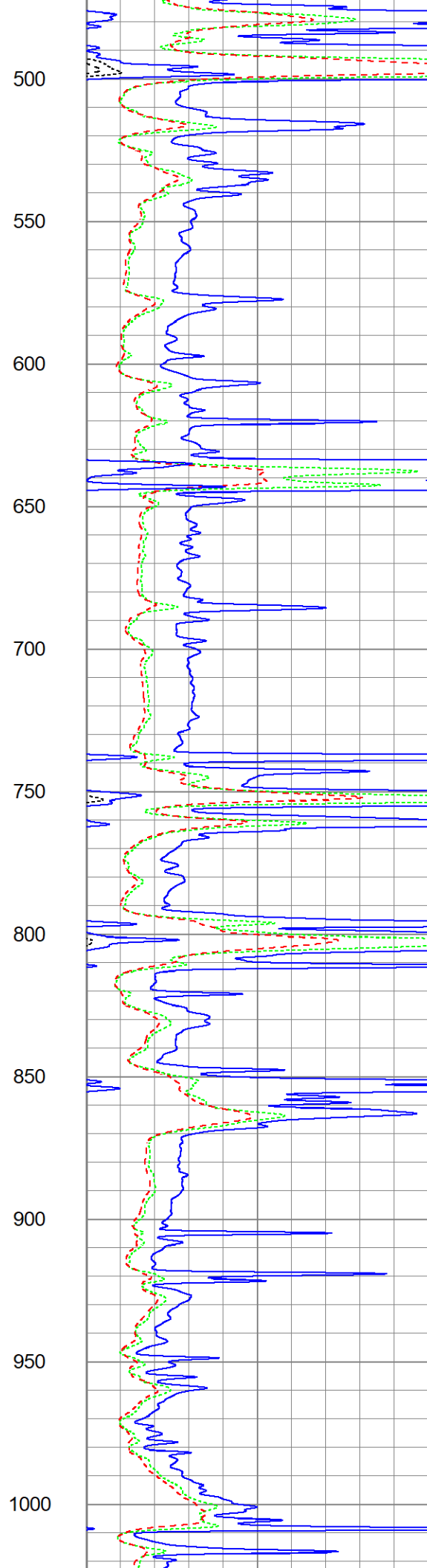
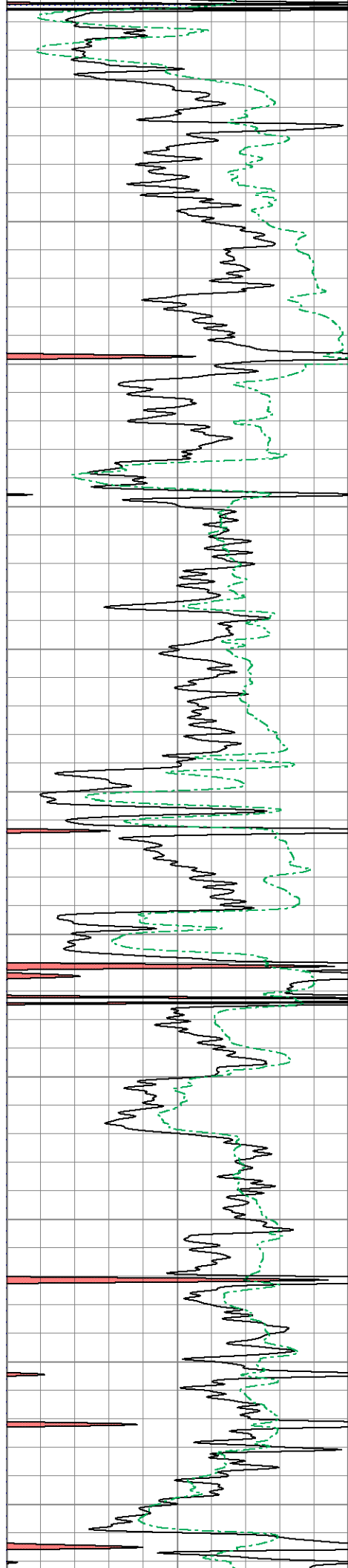


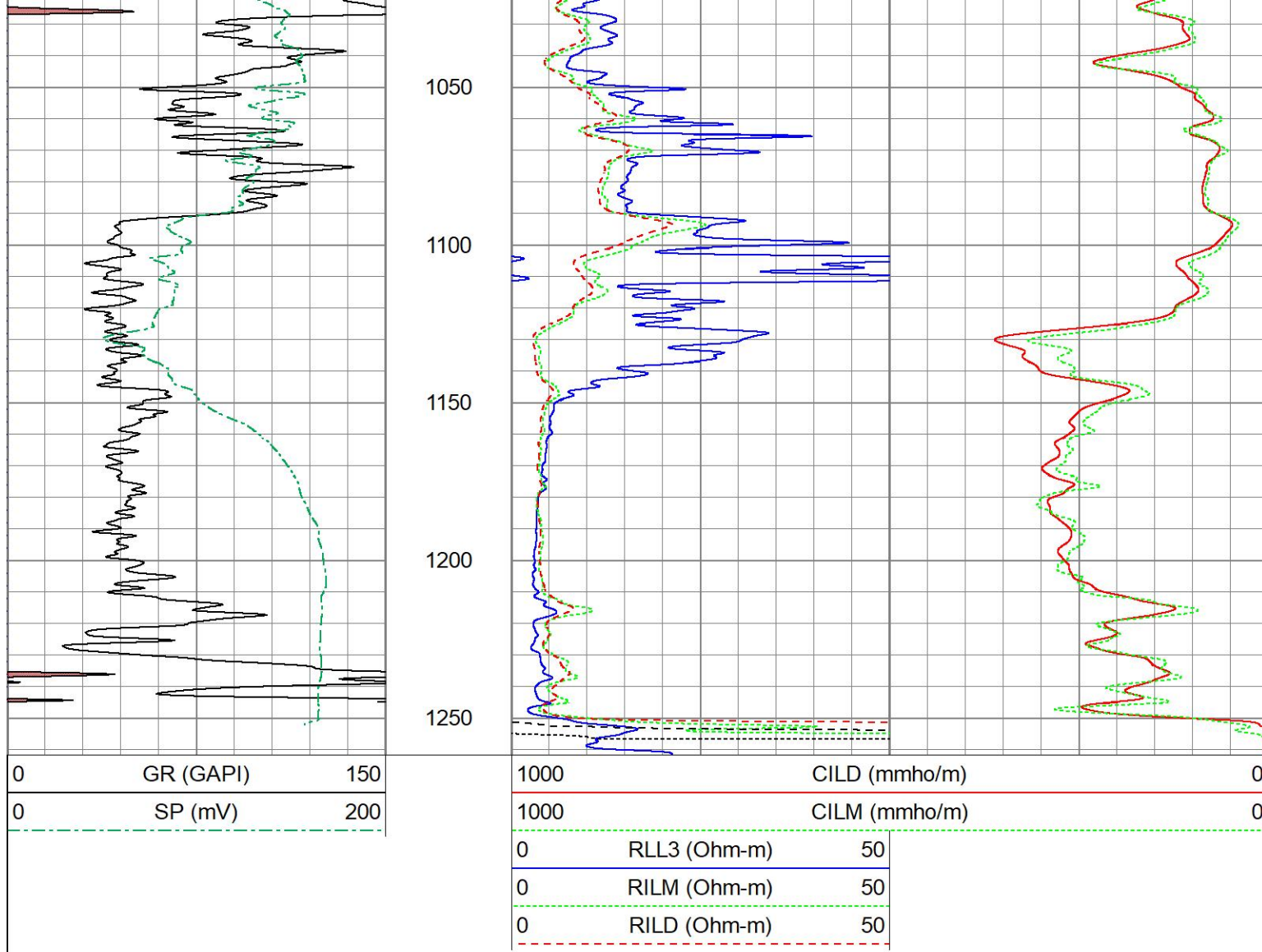
2" DIL SECTION

Database File	ow2-9233 cherokee wells.db
Dataset Pathname	DIL/pass1.7
Presentation Format	dil2mdcol
Dataset Creation	Thu Nov 07 16:33:10 2019
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150	1000	CILD (mmho/m)	0
0	SP (mV)	200	1000	CILM (mmho/m)	0
			0	RLL3 (Ohm-m)	50
			0	RILM (Ohm-m)	50
			0	RILD (Ohm-m)	50



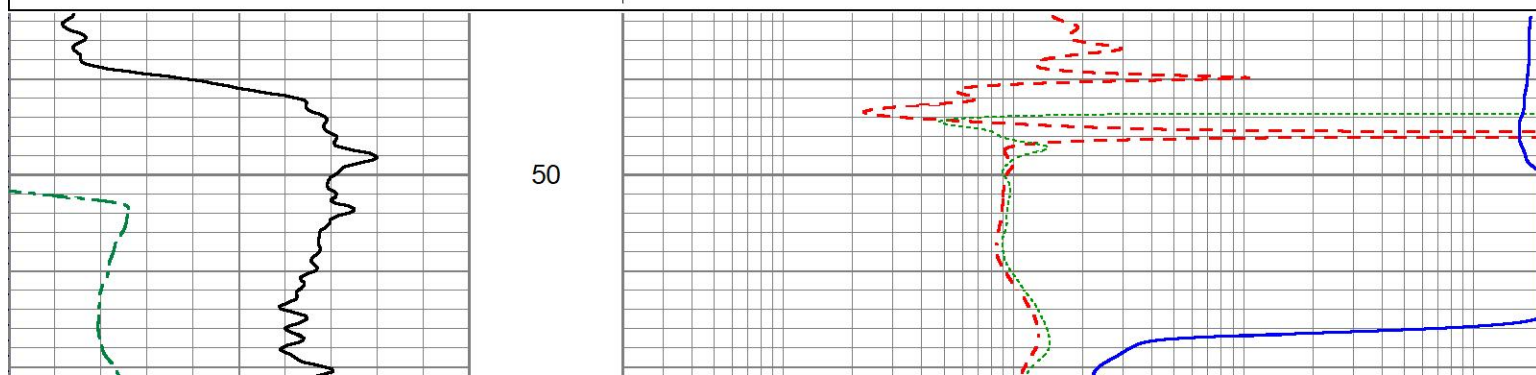


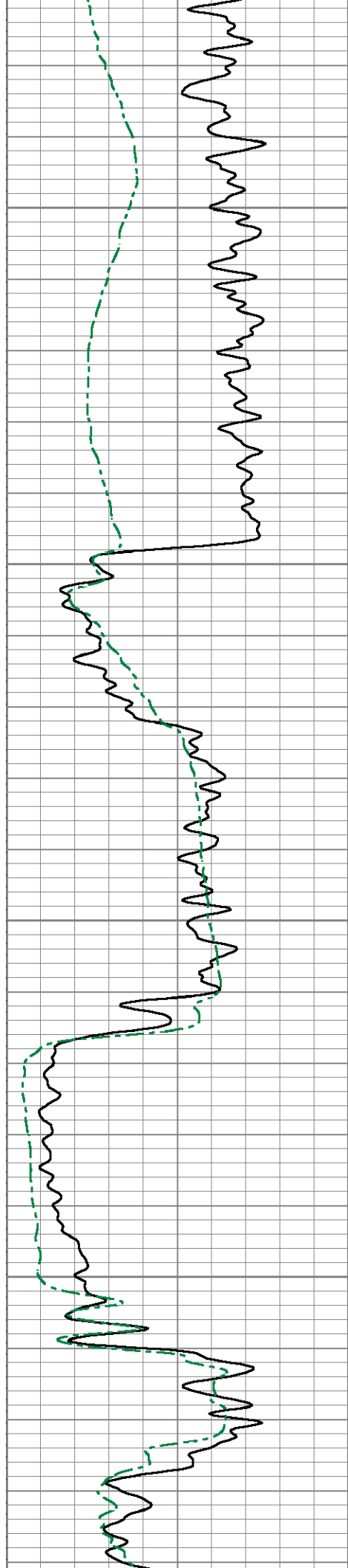


5" DIL SECTION

Database File: ow2-9233 cherokee wells.db
 Dataset Pathname: DIL/pass1.6
 Presentation Format: dil5mdcol
 Dataset Creation: Thu Nov 07 16:33:06 2019
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	0.2	Deep Resistivity (Ohm-m)	2000
0	SP (mV)	200	0.2	Medium Resistivity (Ohm-m)	2000
			0.2	Shallow Resistivity (Ohm-m)	2000



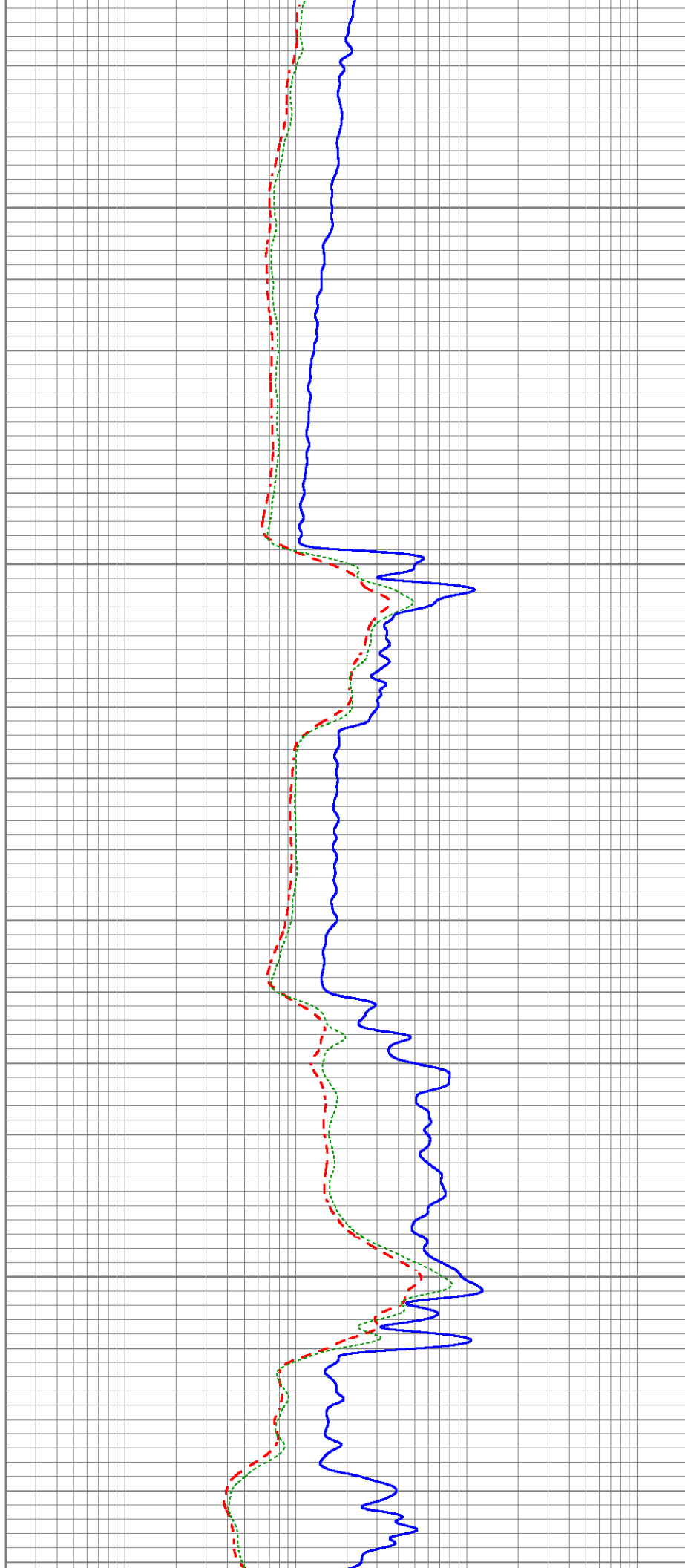


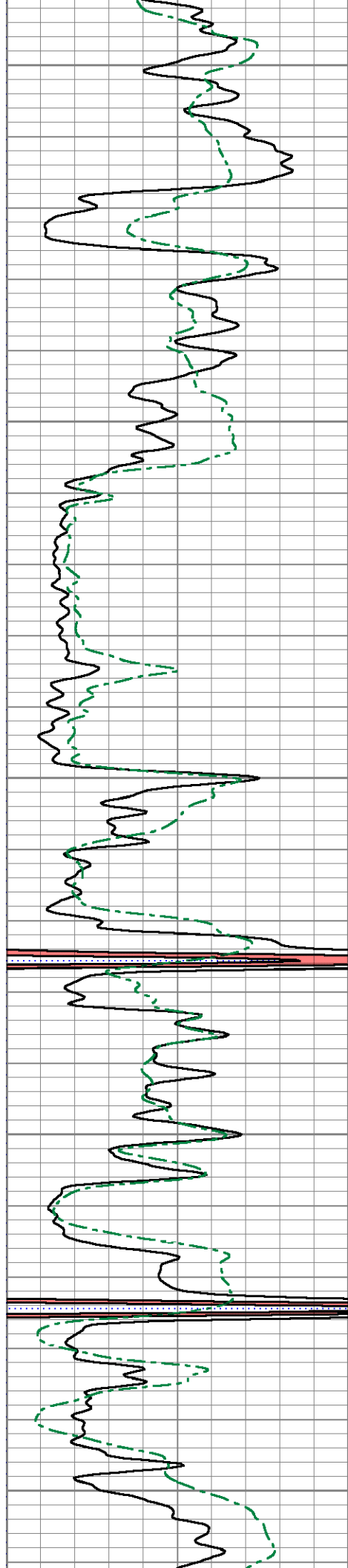
100

150

200

250





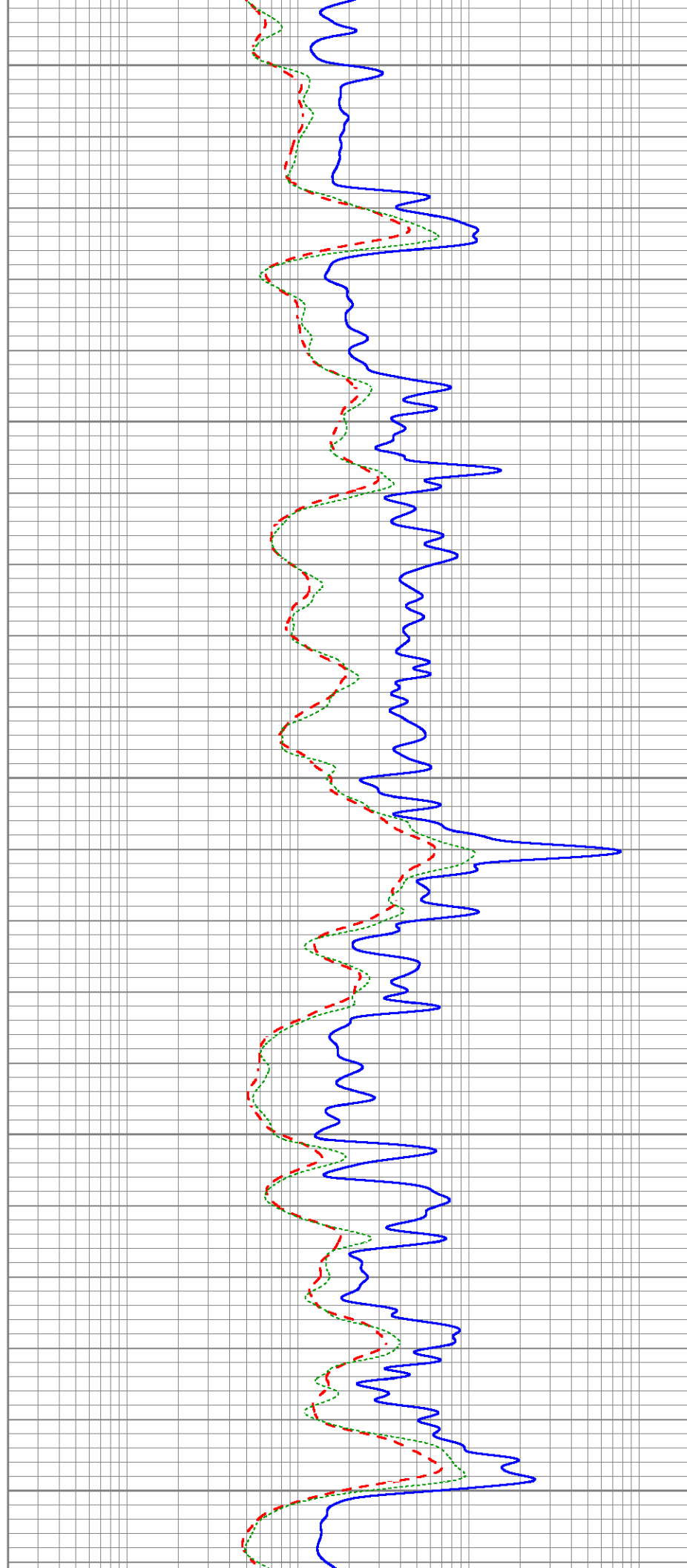
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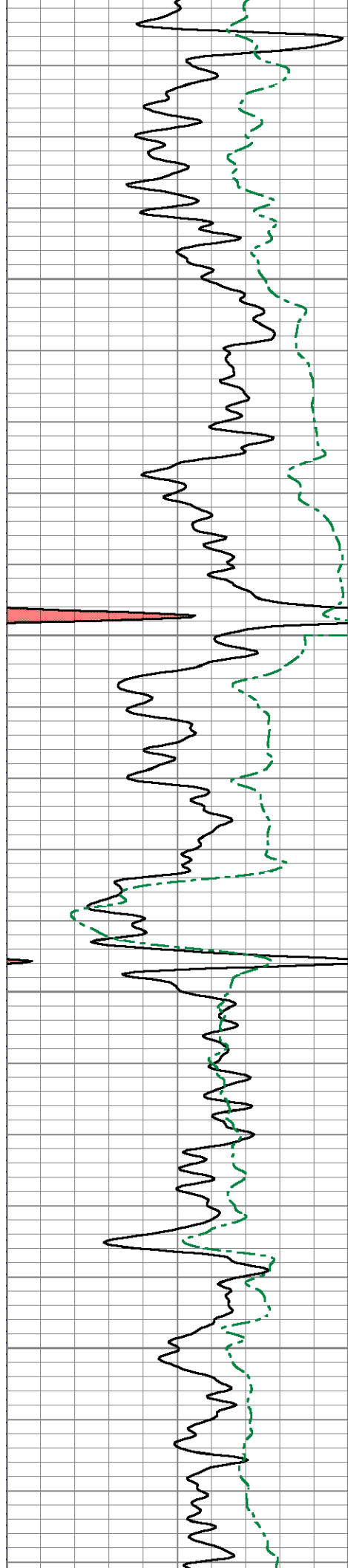
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400

450

500



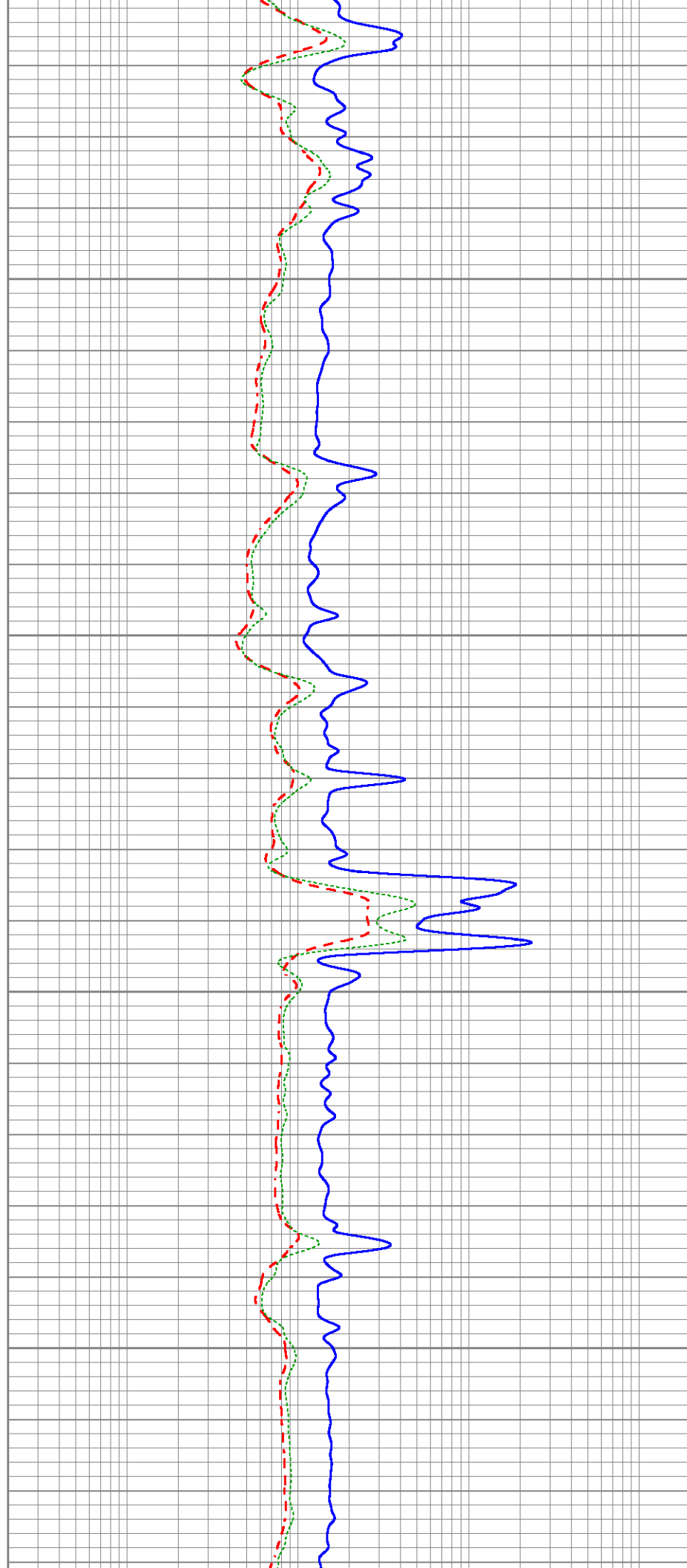


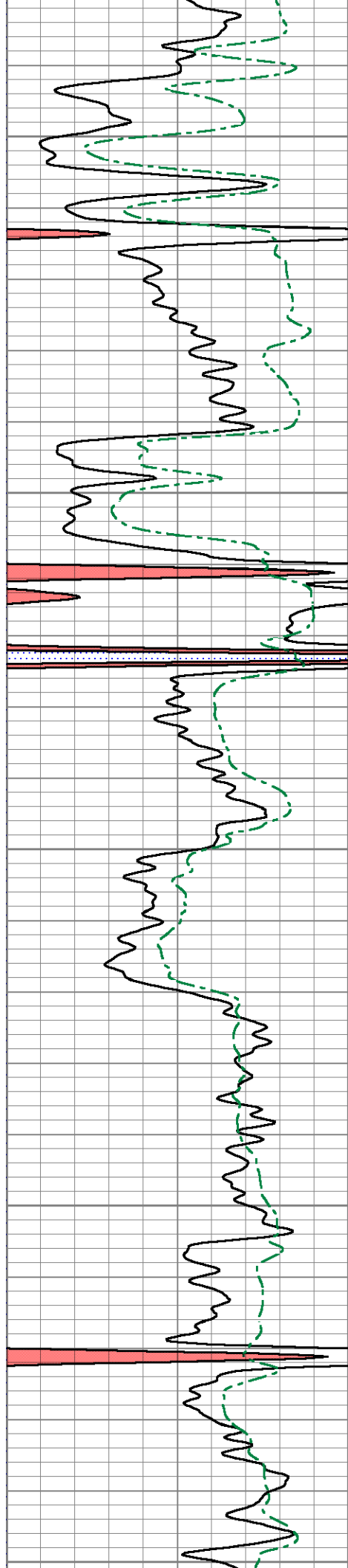
550

600

650

700





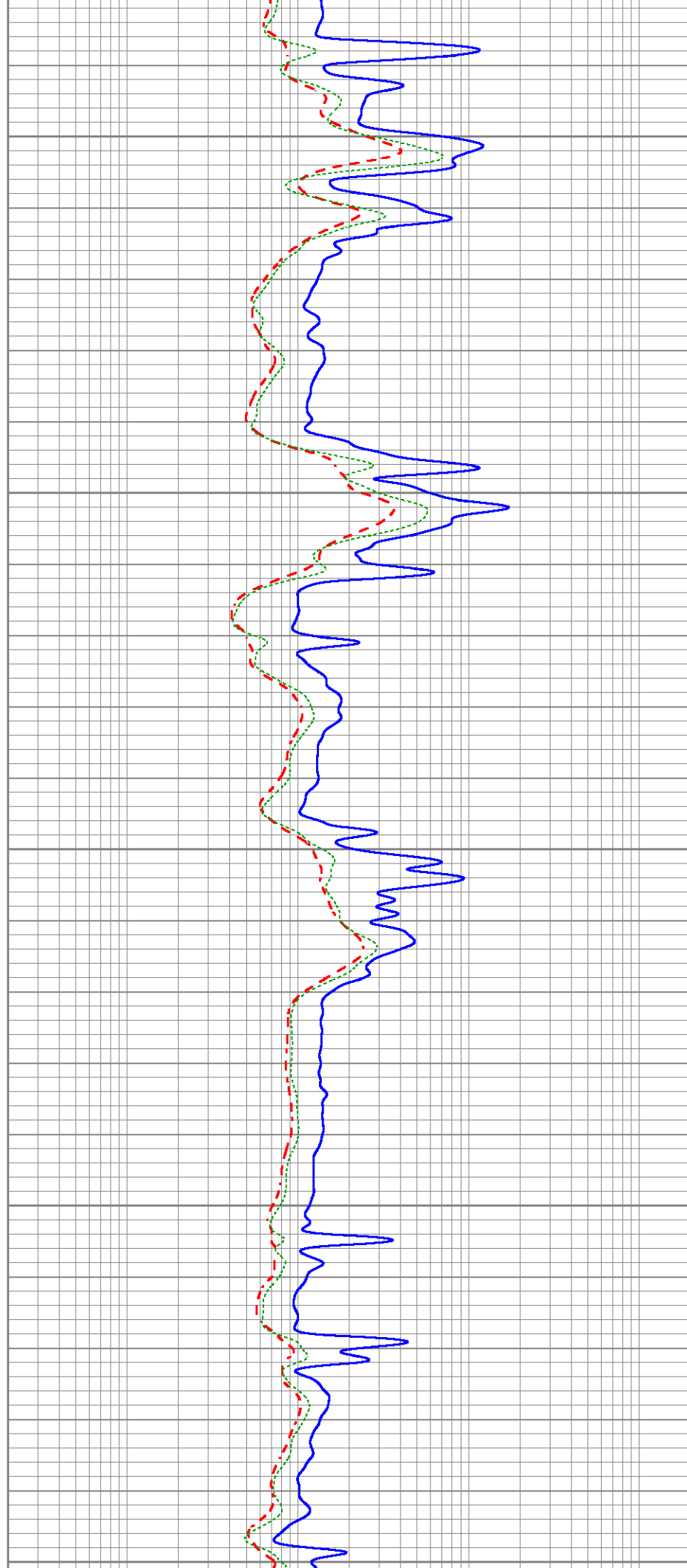
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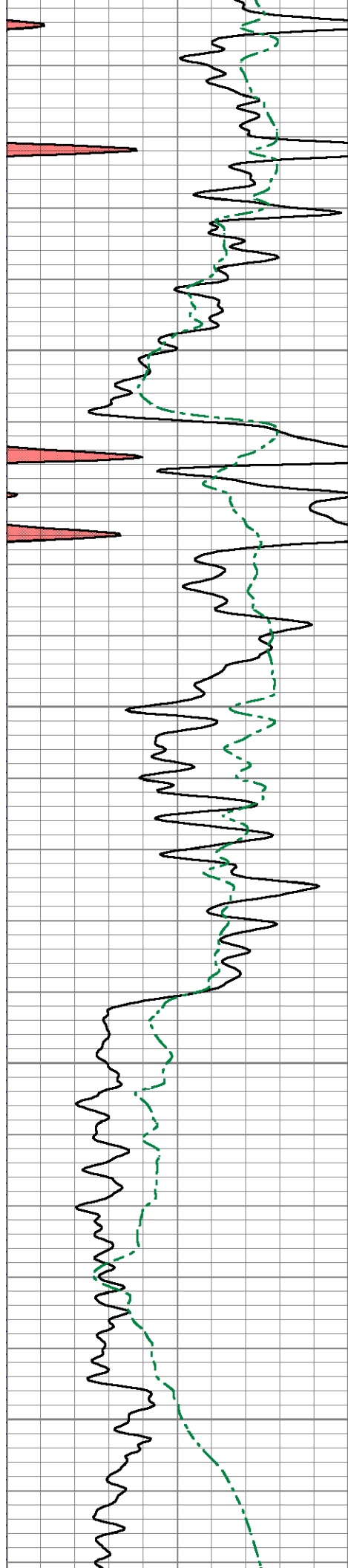
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850

900

950



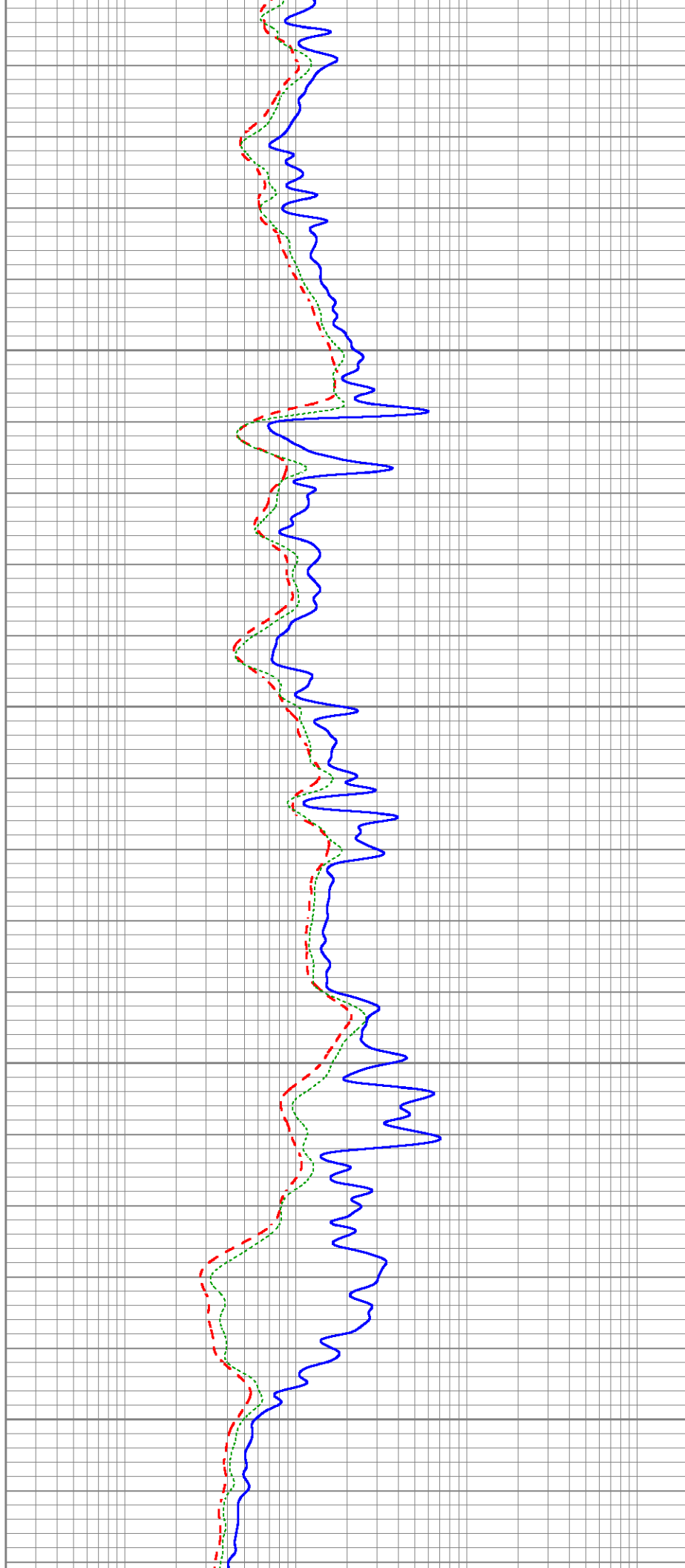


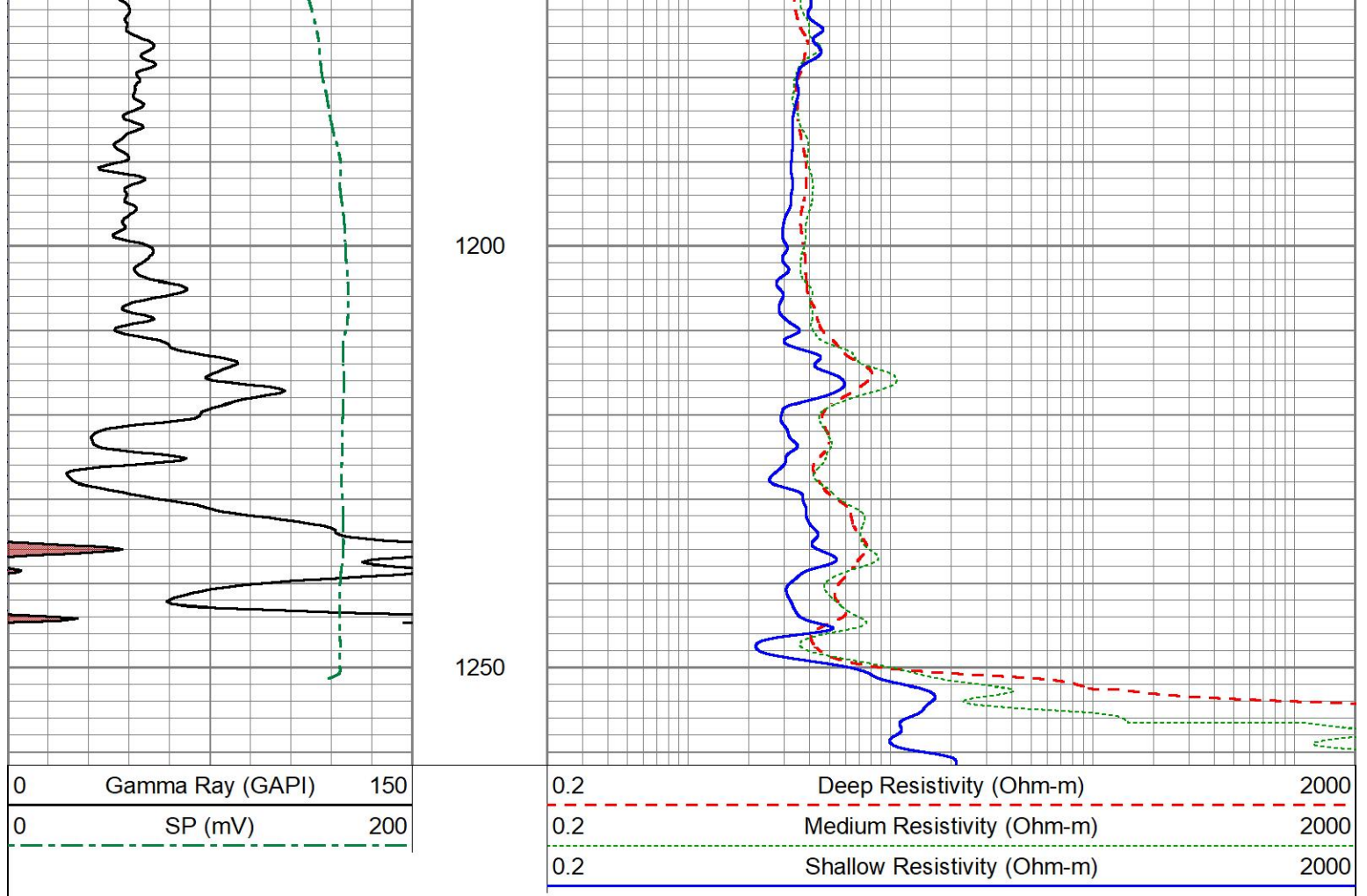
1000

1050

1100

1150





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Cable-CableHead Isulation Sub	1.42	3.00	20.00
CILD SP	10.92 10.42		DIL-GEAR (158) Dual Induction Electrical Log	21.36	4.00	395.00
CILM	7.00					

RLL3	1.65					
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Dataset:	ow2-9233 cherokee wells.db: field/well/DIL/pass1
Total length:	22.78 ft
Total weight:	415.00 lb
O.D.:	4.00 in