



DUAL INDUCTION LL3/GR LOG

Company	RIVER ROCK OPERATING, LLC.		
Well	NELSON JANICE # 32-2M		
Field	FREDONIA		
County	WILSON	State	KANSAS
Location:	API # : 15-205-28433-0000		Other Services
	SE SW/NE NW		CDL/SWN
	1020' FNL & 1710' FWL		
Permanent Datum	GL	Elevation	922' est
Log Measured From	GL		
Drilling Measured From	GL		
Date	6-19-2018		
Run Number	ONE		
Depth Driller	1257'		
Depth Logger	1250'		
Bottom Logged Interval	1248'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 25'		
Casing Logger	8 5/8" @ 25'		
Bit Size	7 7/8"		
Type Fluid in Hole	WATER / AIR		
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. MAUER		

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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

OW2-9107

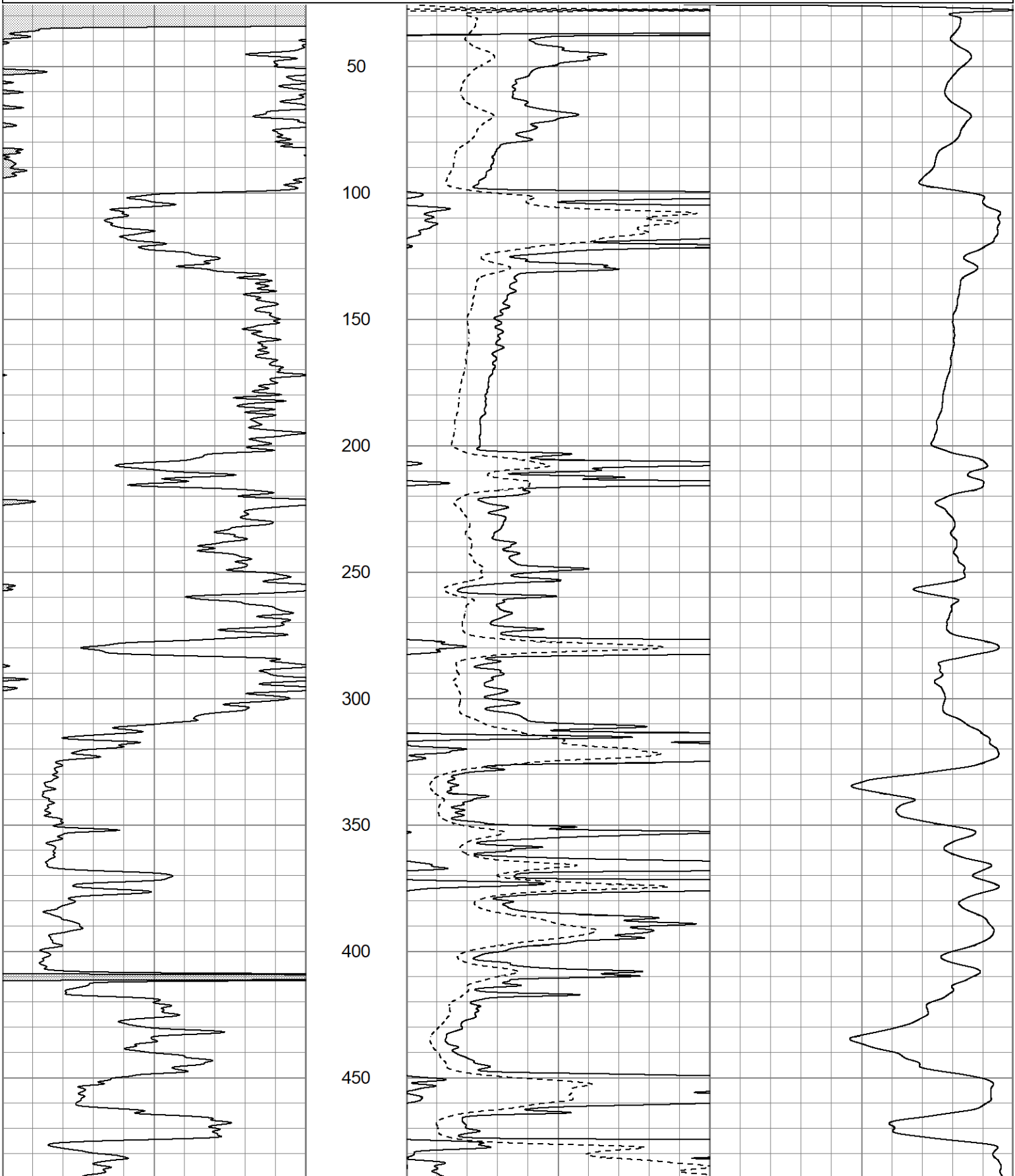
CREW : C. SHAMBLES

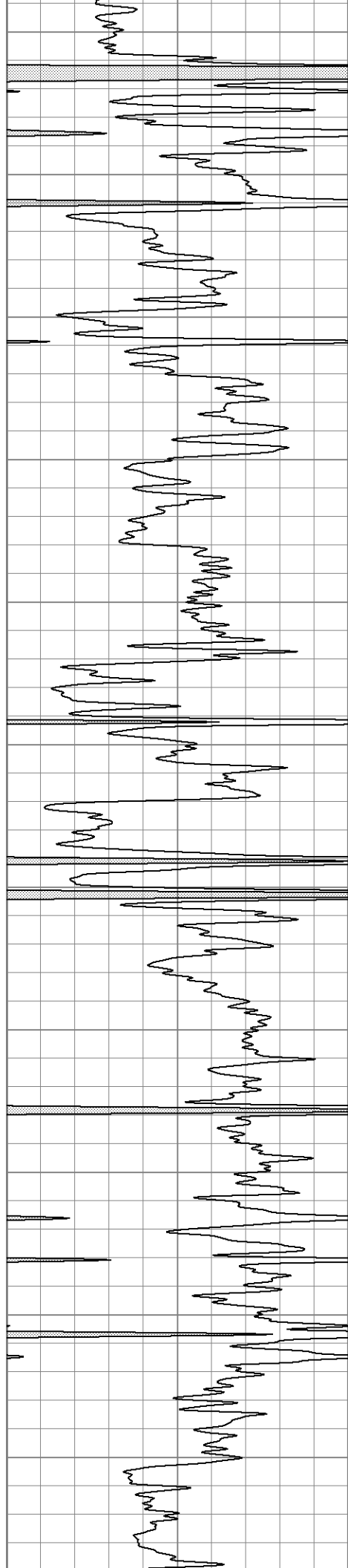


2" DIL SECTION

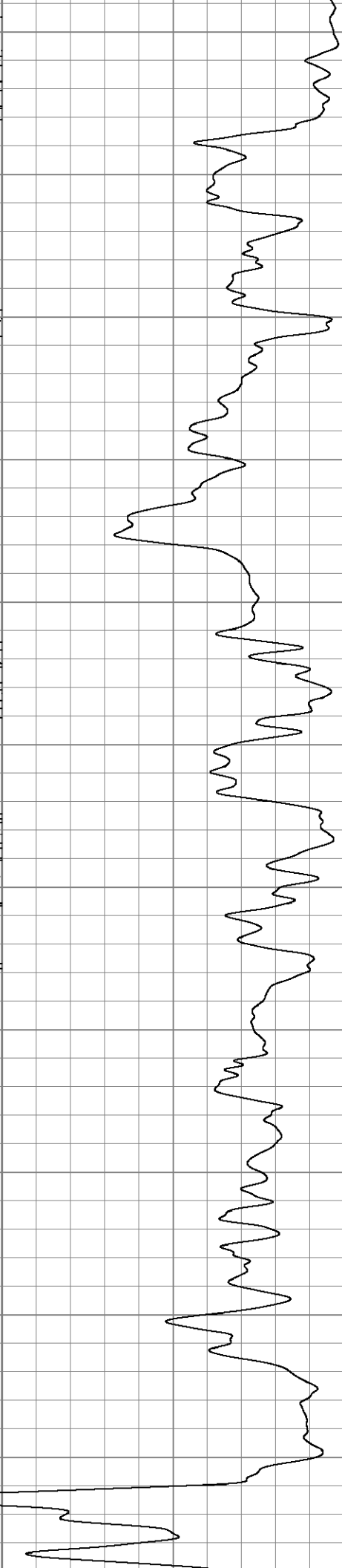
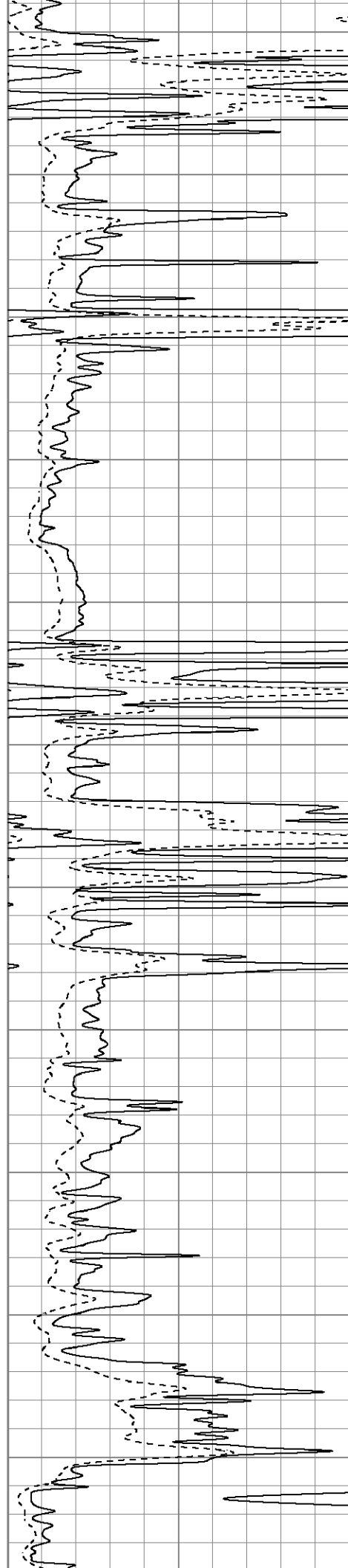
Database File	ow2-9107 kansas.db
Dataset Pathname	DIL/pass1.3
Presentation Format	dil2nomed
Dataset Creation	Tue Jun 19 10:00:15 2018
Charted by	Depth in Feet scaled 1:600

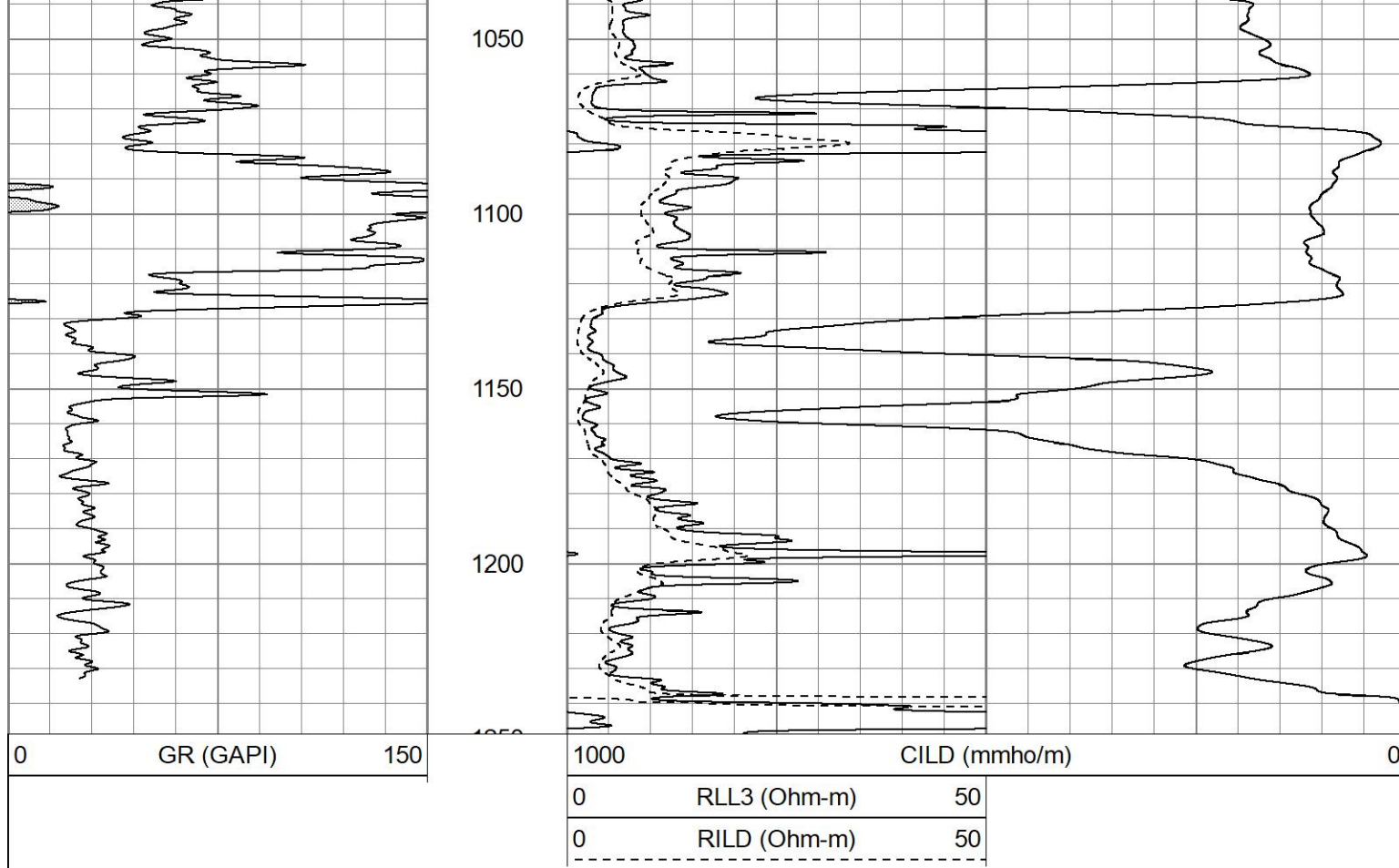
0	GR (GAPI)	150	1000	CILD (mmho/m)	0
			0	RLL3 (Ohm-m)	50
			0	RILD (Ohm-m)	50





500
550
600
650
700
750
800
850
900
950
1000

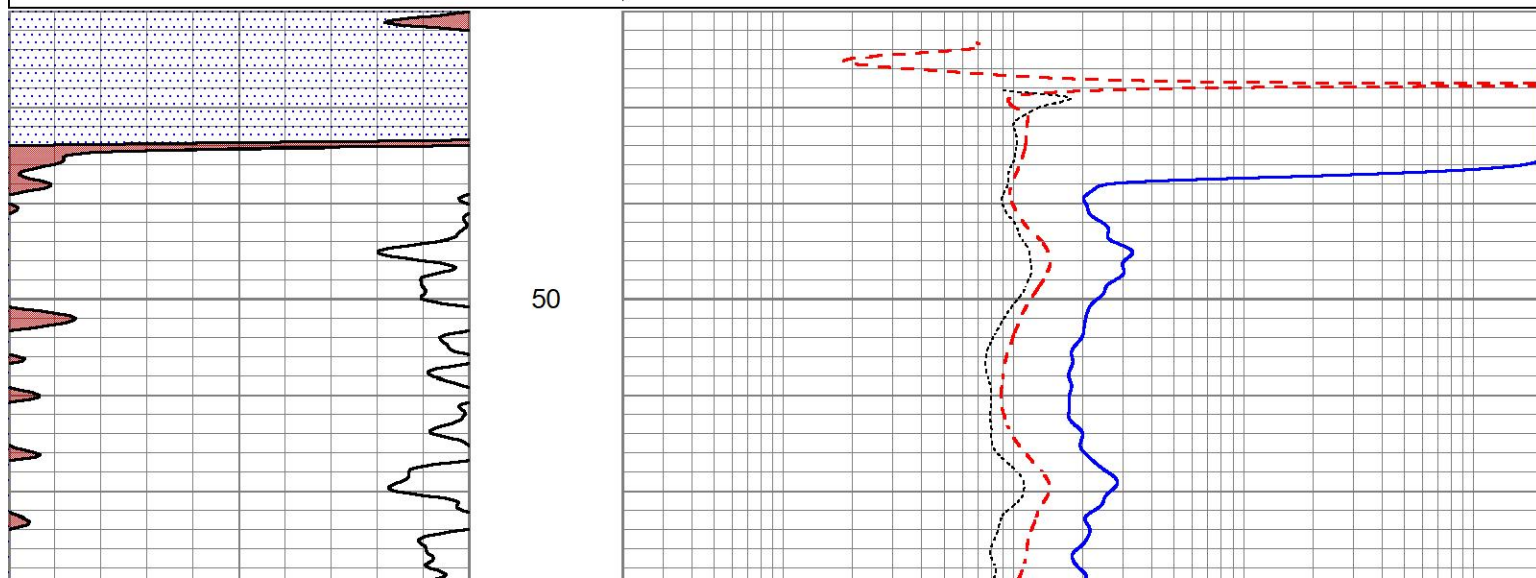


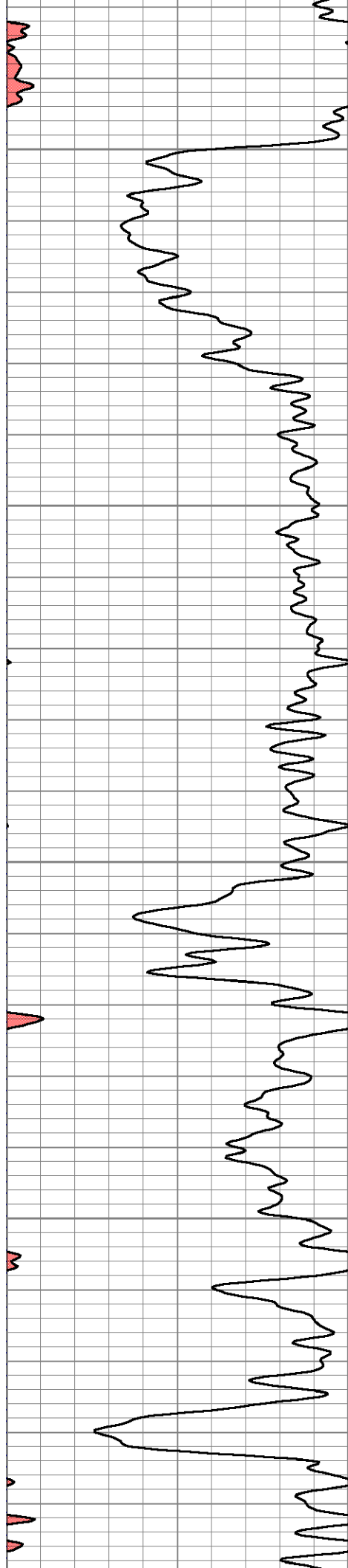


5" DIL SECTION

Database File ow2-9107 kansas.db
 Dataset Pathname DIL/pass1.2
 Presentation Format dil5air
 Dataset Creation Tue Jun 19 10:00:09 2018
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	0.2	RILD (Ohm-m)	2000
			0.2	RLL3 (Ohm-m)	2000
			0.2	RILM (Ohm-m)	2000





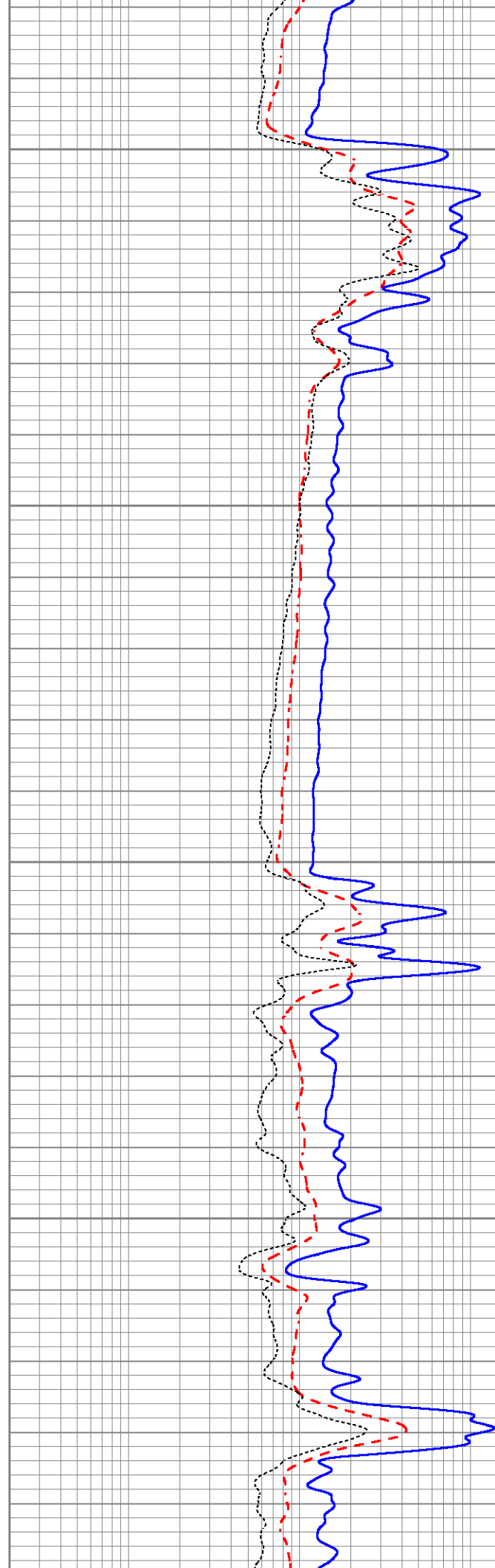
100

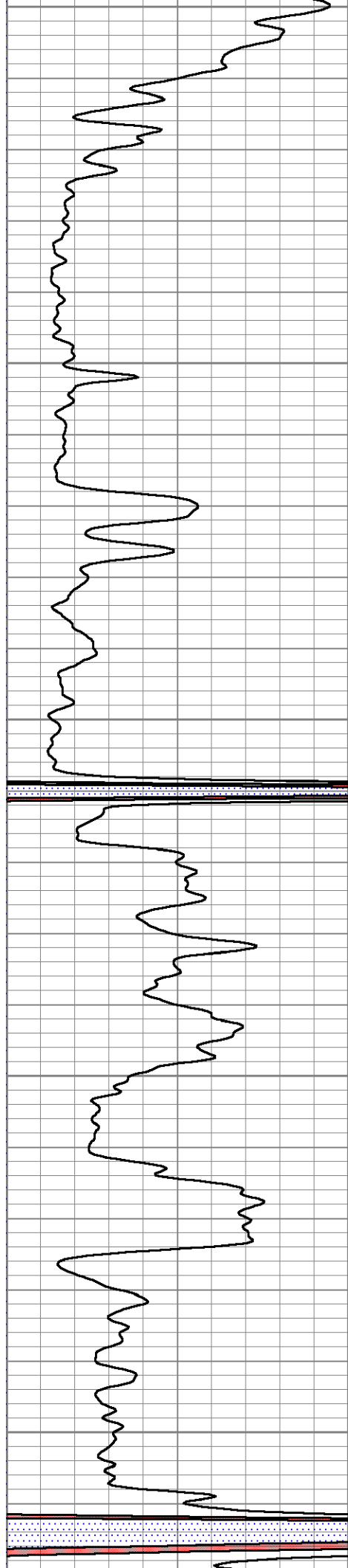
150

200

250

300





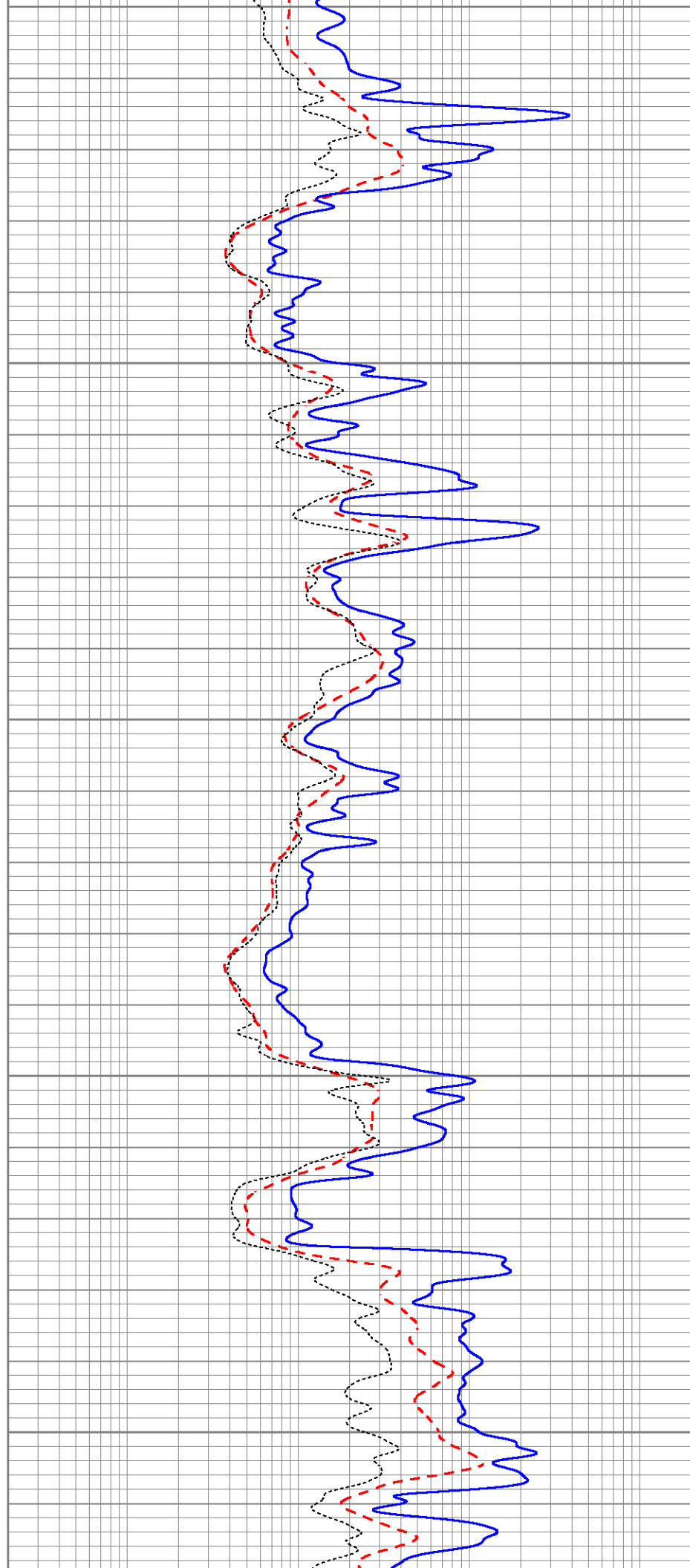
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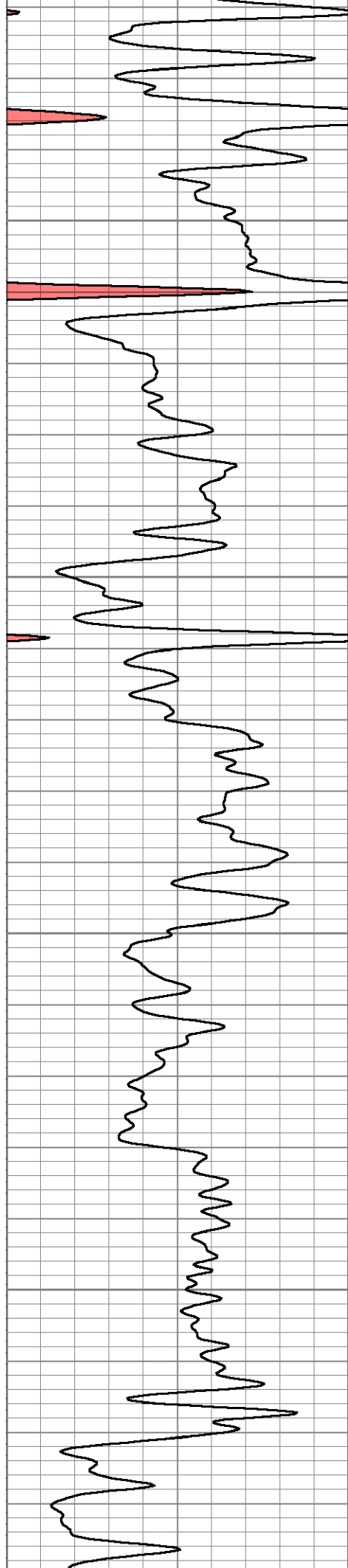
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400

450

500



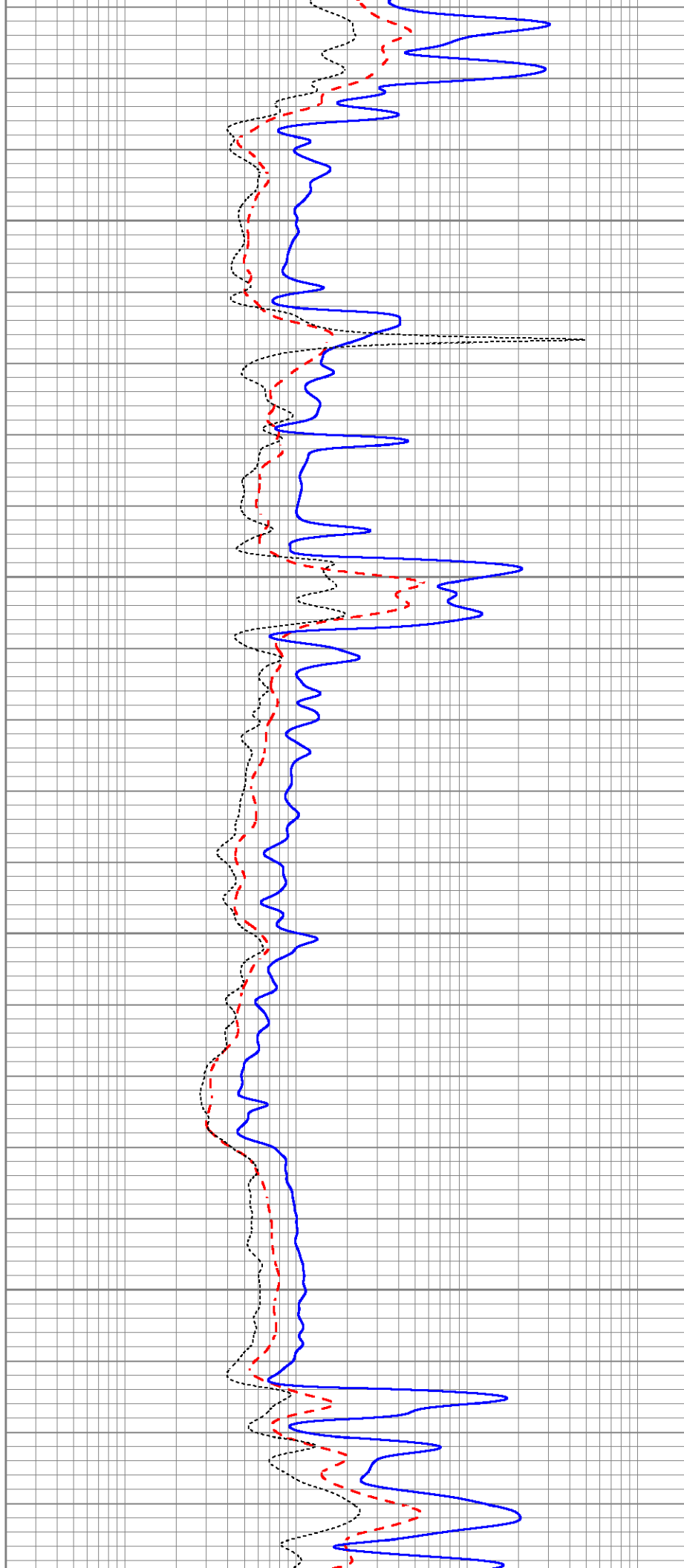


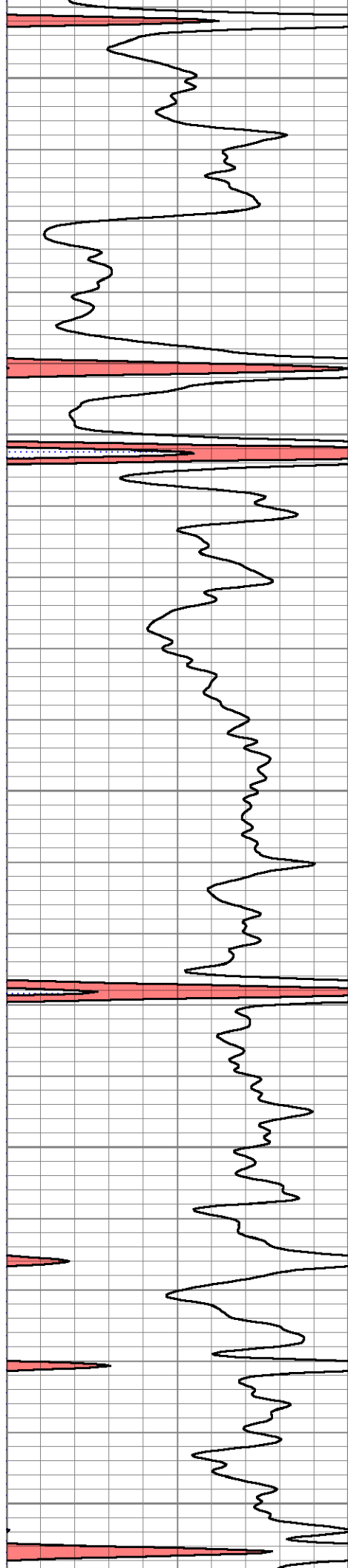
550

600

650

700





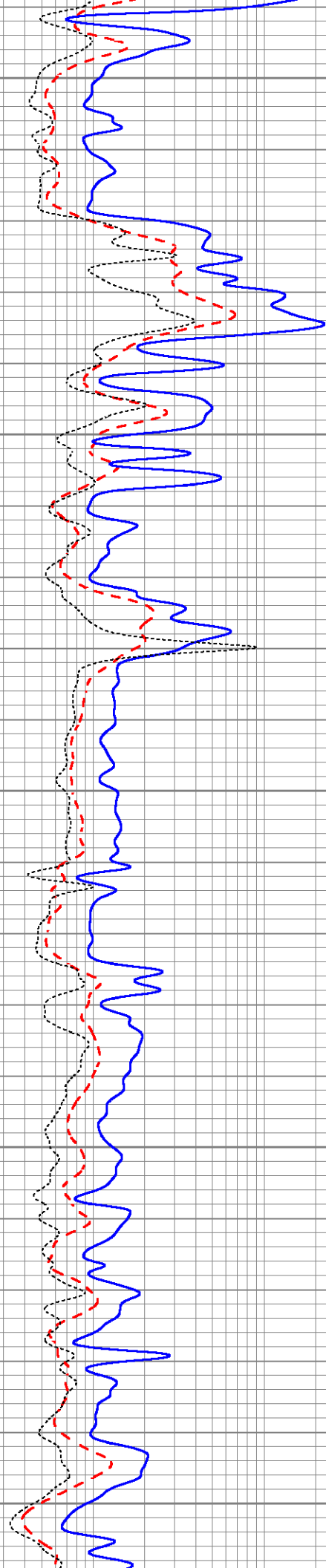
750

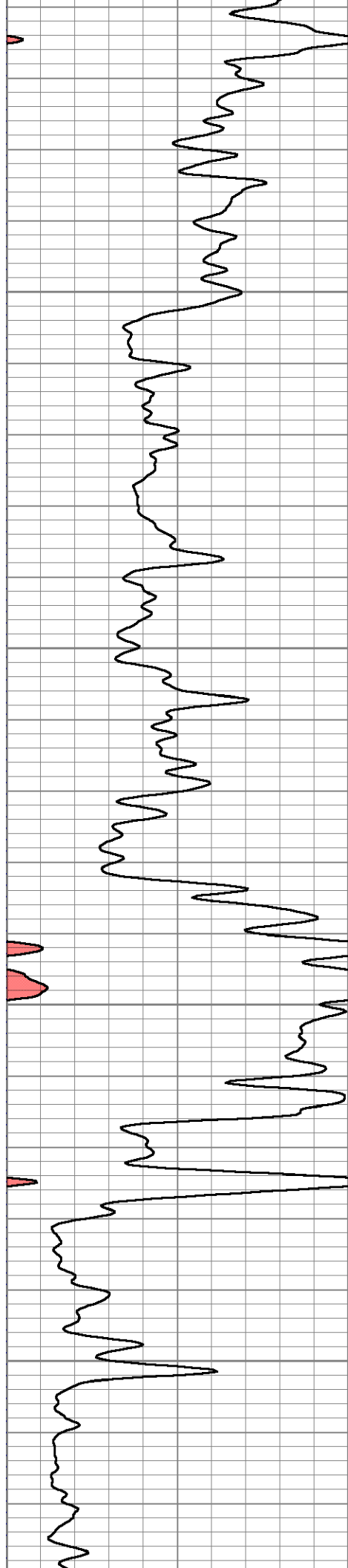
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850

900

950



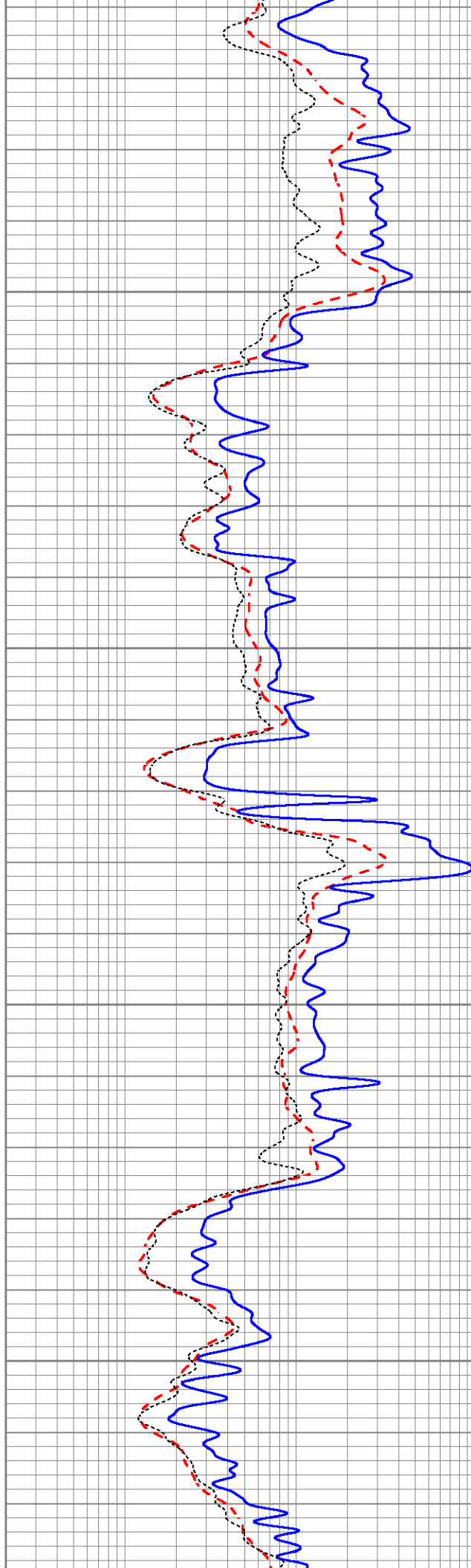


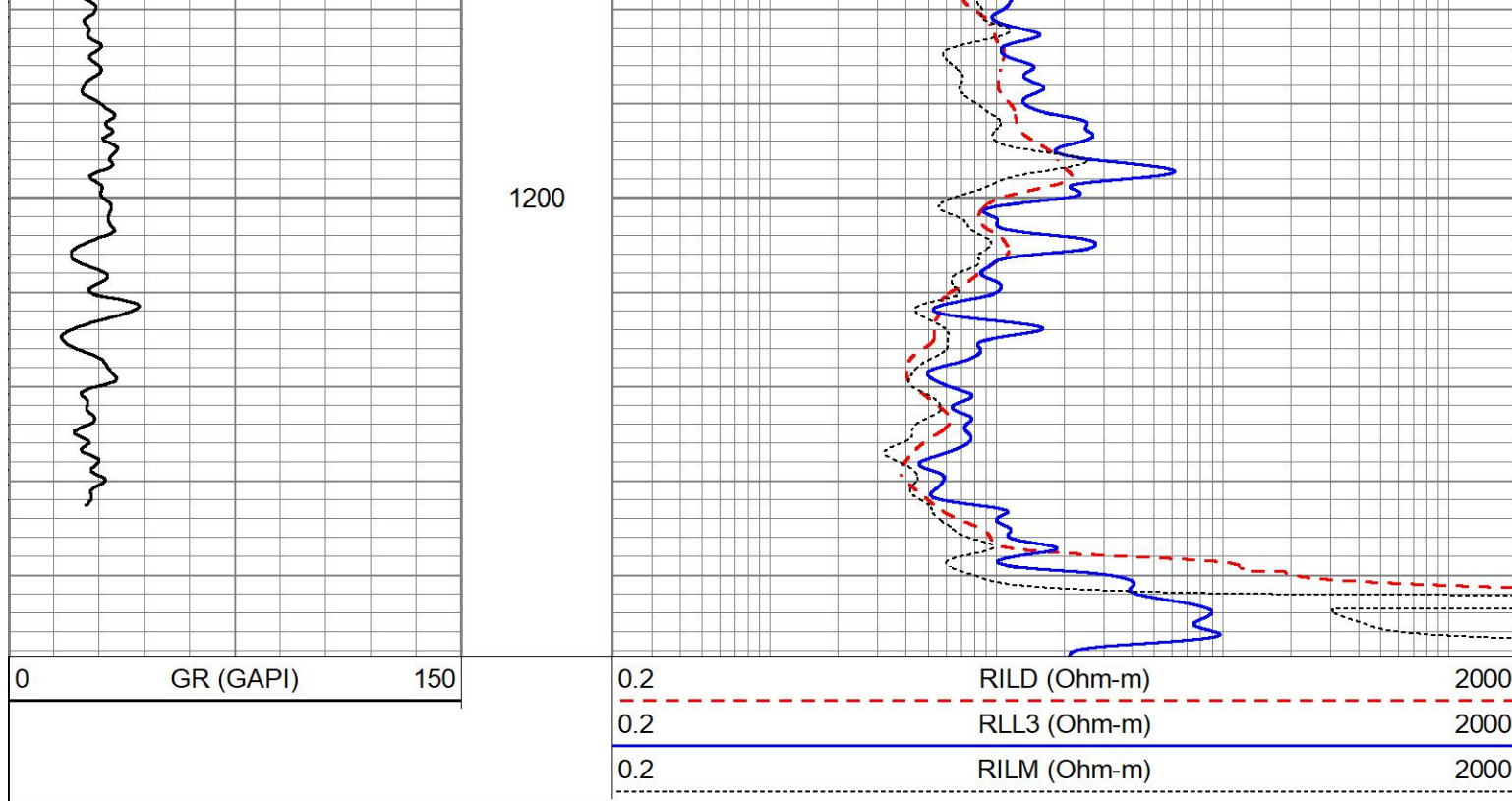
1000

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					

Dataset:	ow2-9107 kansas.db: field/well/DIL/pass1
Total length:	22.78 ft
Total weight:	415.00 lb
O.D.:	4.00 in