



DUAL INDUCTION LOG

Company	Production Drilling, Inc.	Company	Production Drilling, Inc.
Well	Roxie #2	Well	Roxie #2
Field	Lake Barton	Field	Lake Barton
County	Barton	County	Barton
State	Kansas	State	Kansas
Location:	API # : 15 009 26372 1090' FSL & 2310' FEL	Other Services CDNL	
Permanent Datum Log Measured From Drilling Measured From	SEC 32 TWP 18S RGE 13W Ground Level KB 8' AGL KB	Elevation K.B. 1892' D.F. 1891' G.L. 1884'	
Date	11/06/2022		
Run Number	One		
Depth Driller	3500'		
Depth Logger	3500'		
Bottom Logged Interval	3498'		
Top Log Interval	790'		
Casing Driller	8 5/8" @ 803'		
Casing Logger	803'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical Mud		
Density / Viscosity	9.0/60		
pH / Fluid Loss	10.0/8.8		
Source of Sample	Pit		
Rm @ Meas. Temp	2.1@72degf		
Rmf @ Meas. Temp	1.68@72degf		
Rmc @ Meas. Temp	2.68@72degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	1.35@101degf		
Time Circulation Stopped	1:30 a.m.		
Time Logger on Bottom	2:30 a.m.		
Maximum Recorded Temperature	101degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	C. Patterson		
Witnessed By	Mr. Austin Klaus		

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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

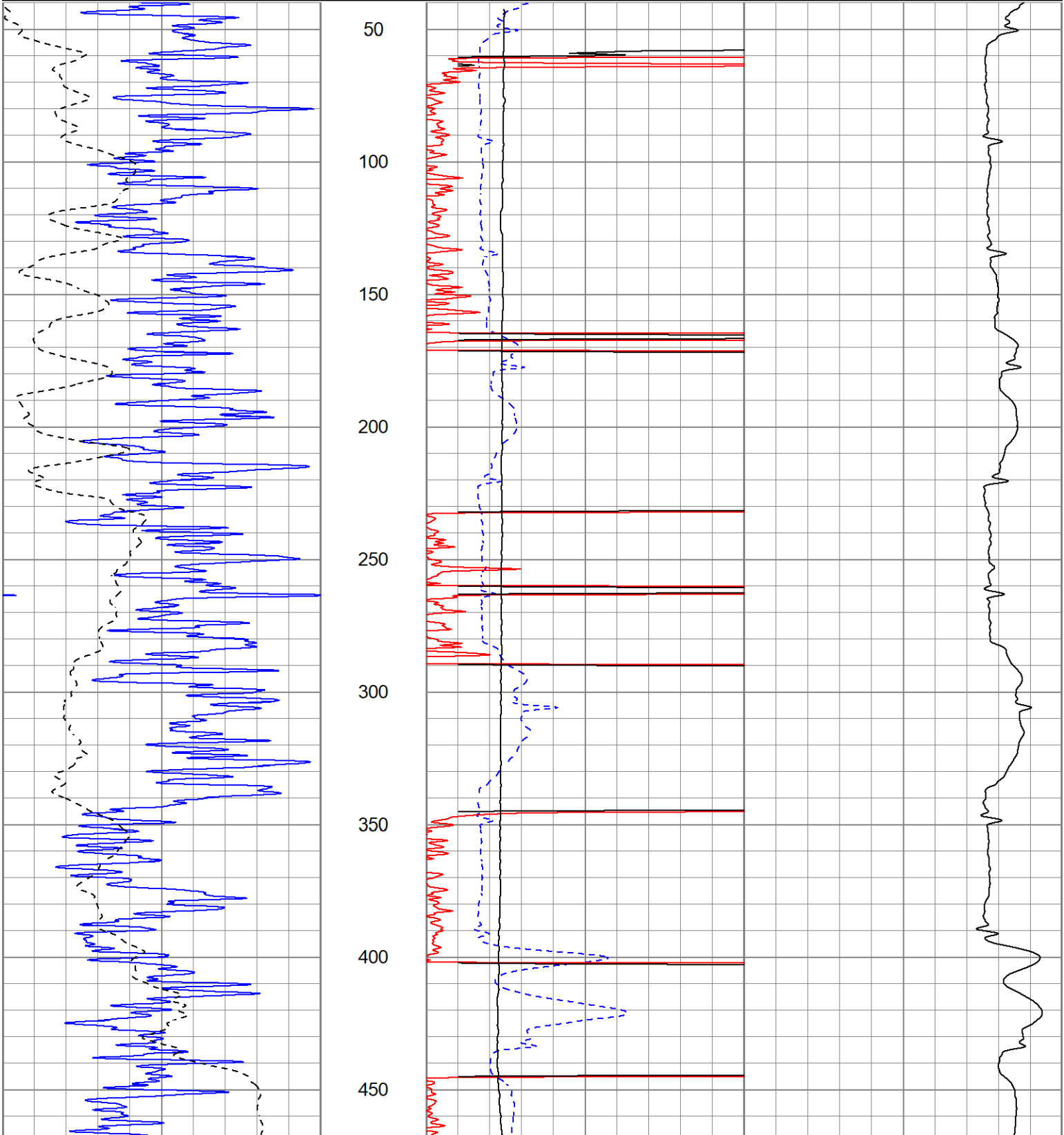
Thanks for using Gemini Wireline LLC
785-625-1182

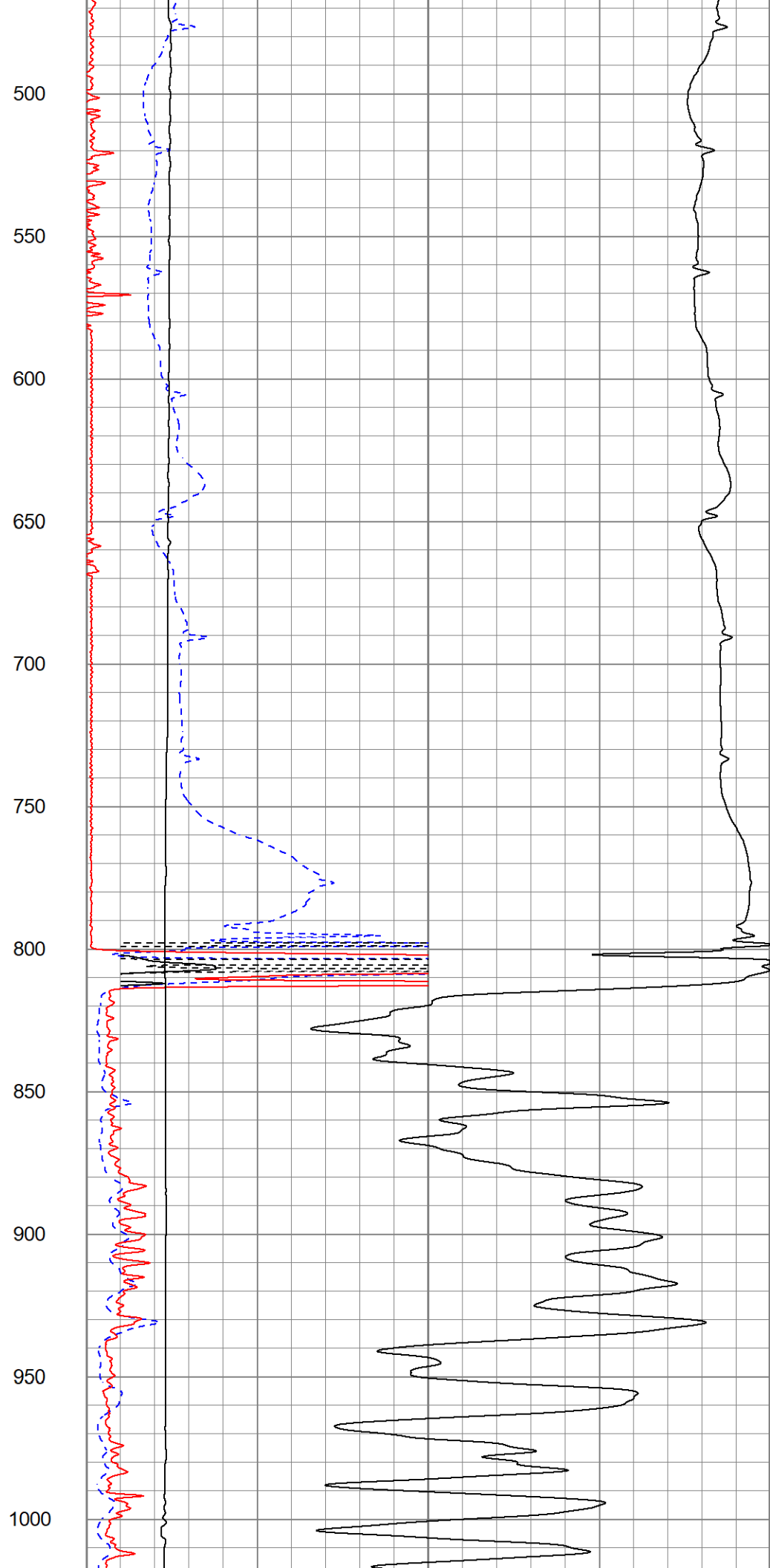
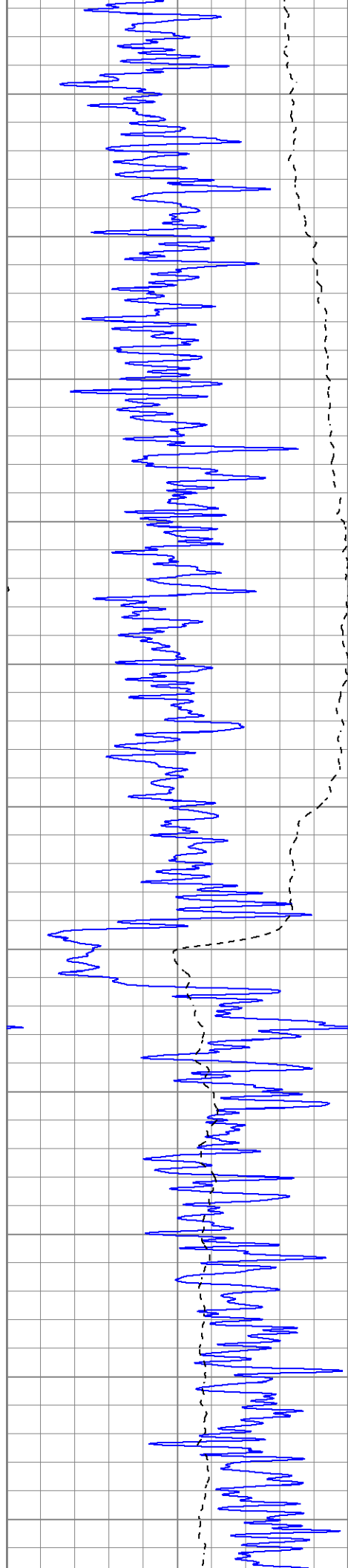


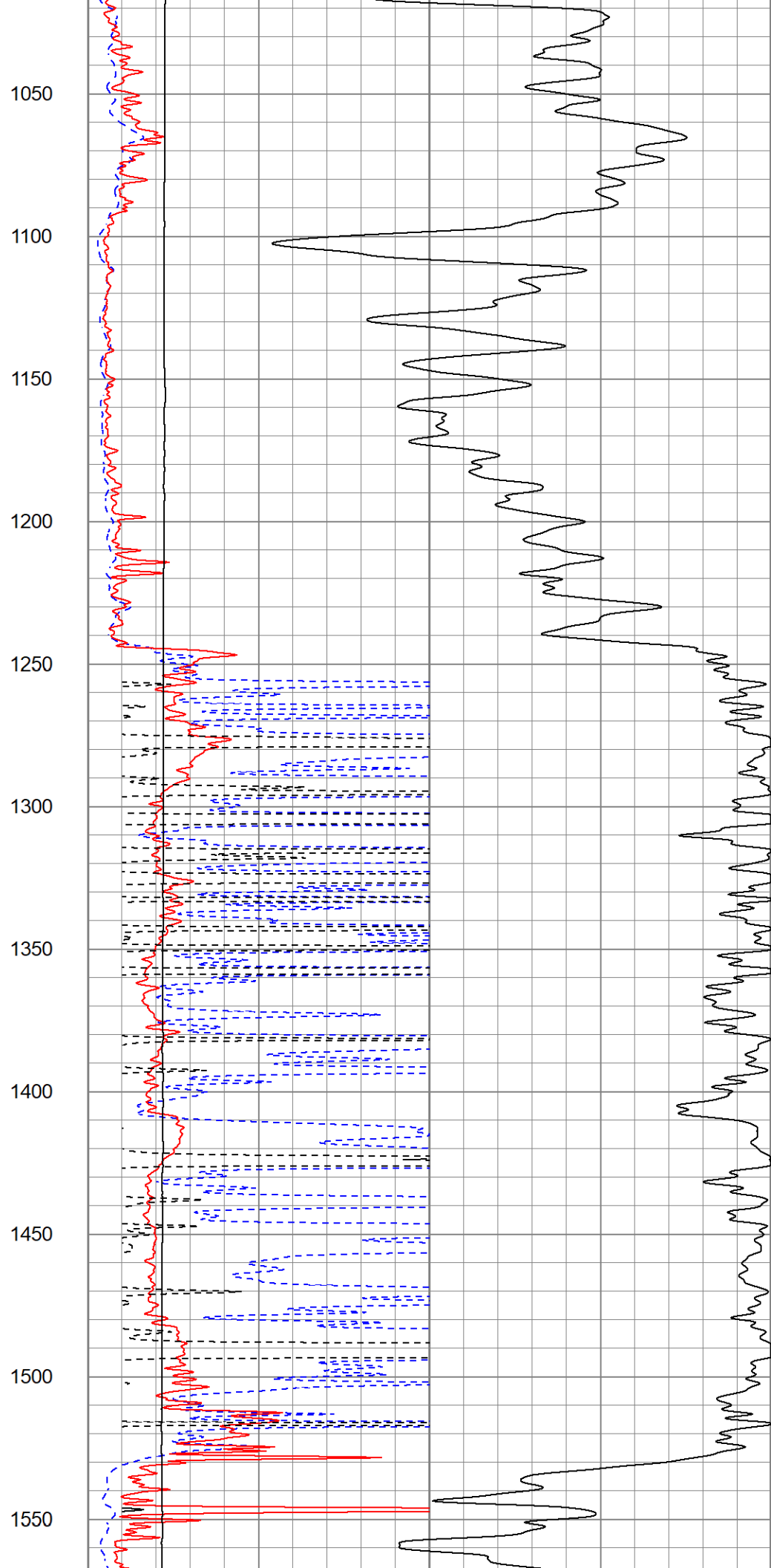
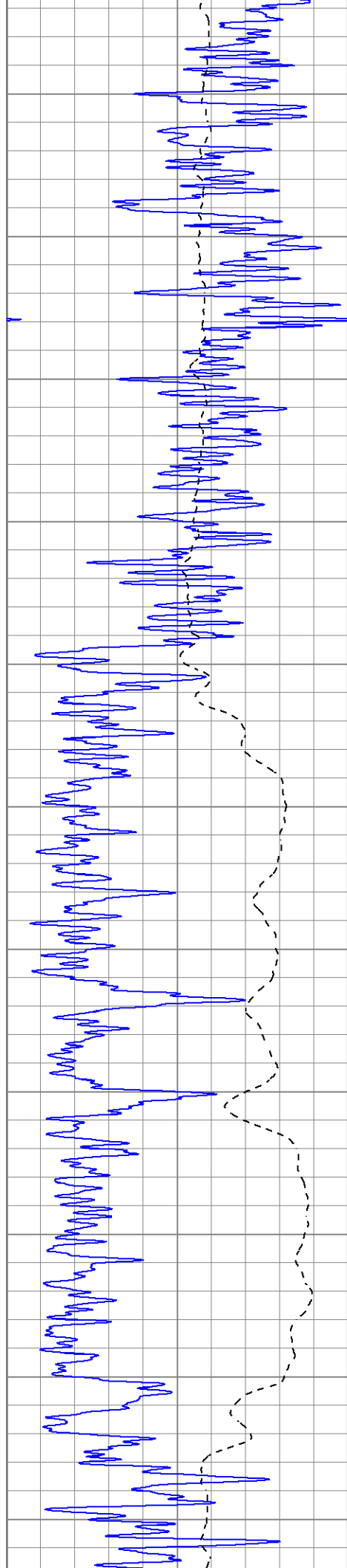
MAIN PASS

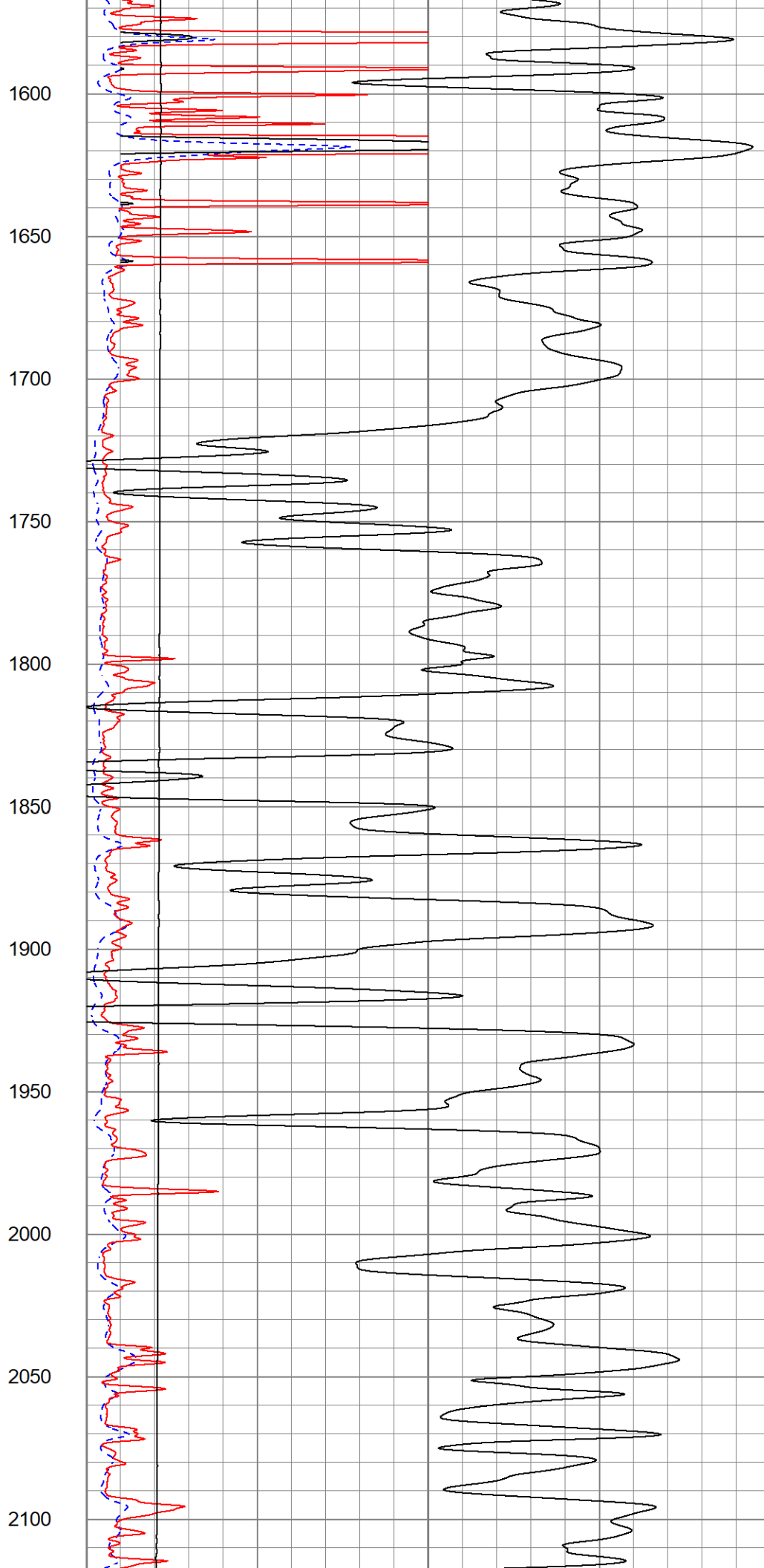
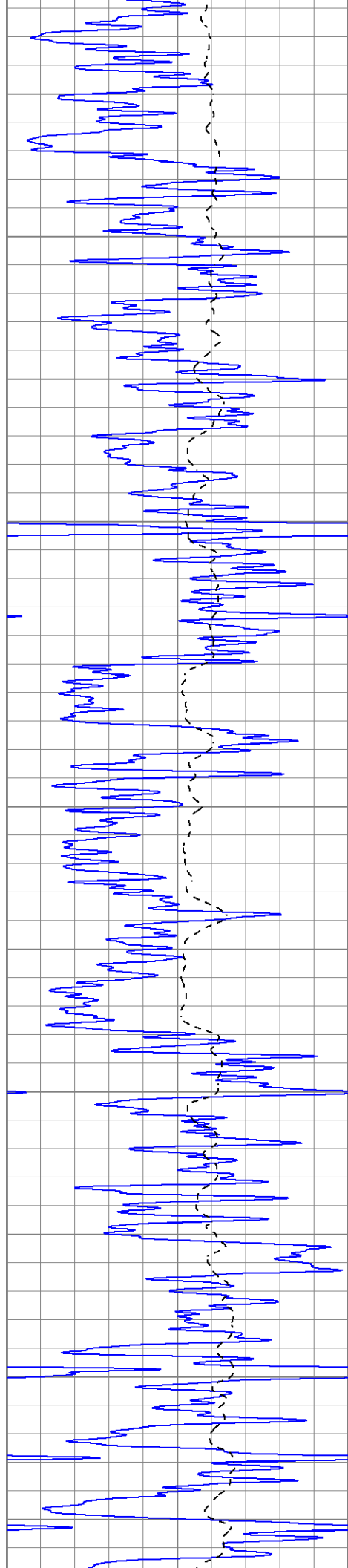
Database File	pdroxie#2oh.db
Dataset Pathname	pass2.1
Presentation Format	kdillinn
Dataset Creation	Sun Nov 06 03:30:32 2022
Charted by	Depth in Feet scaled 1:600

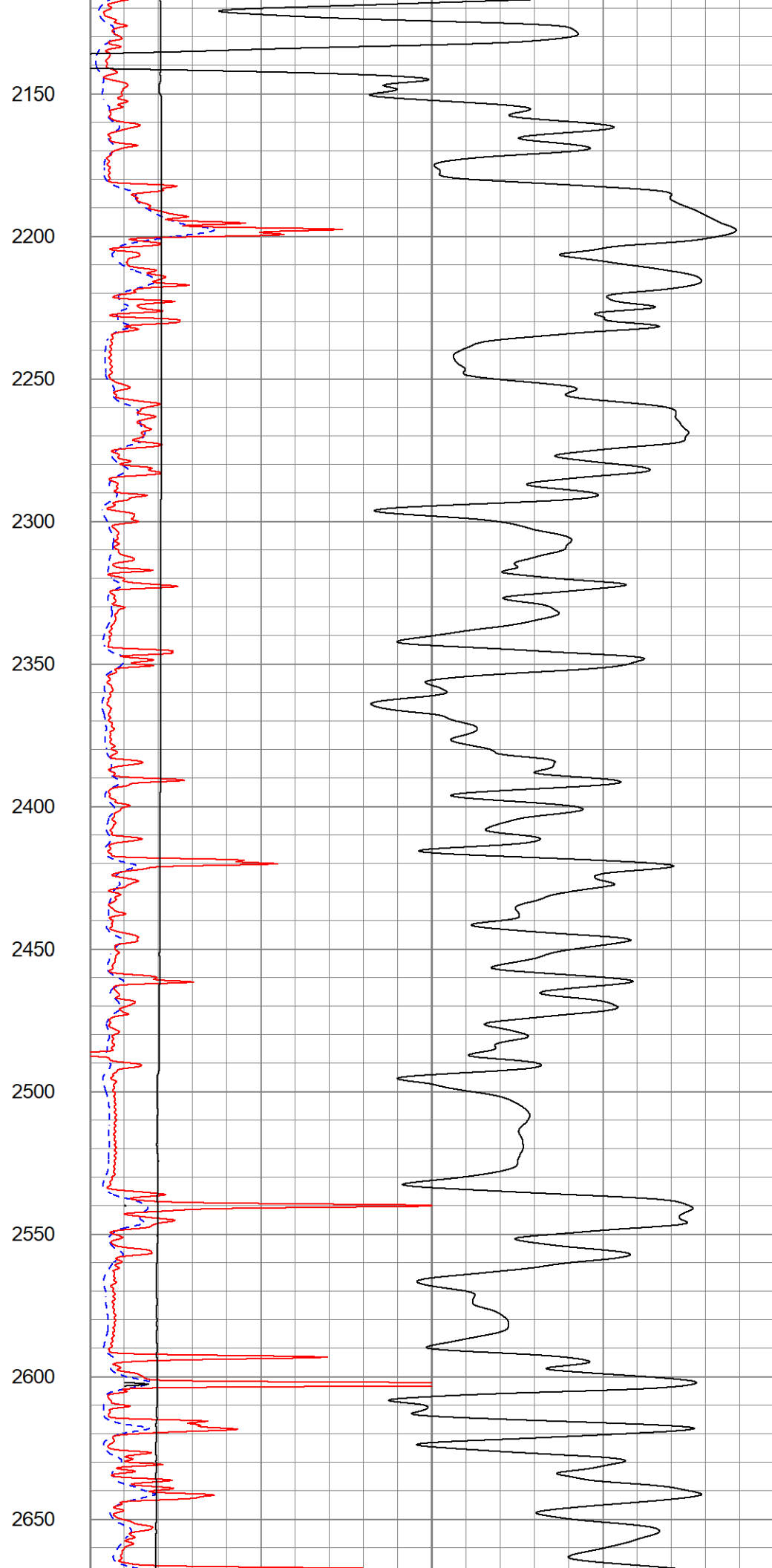
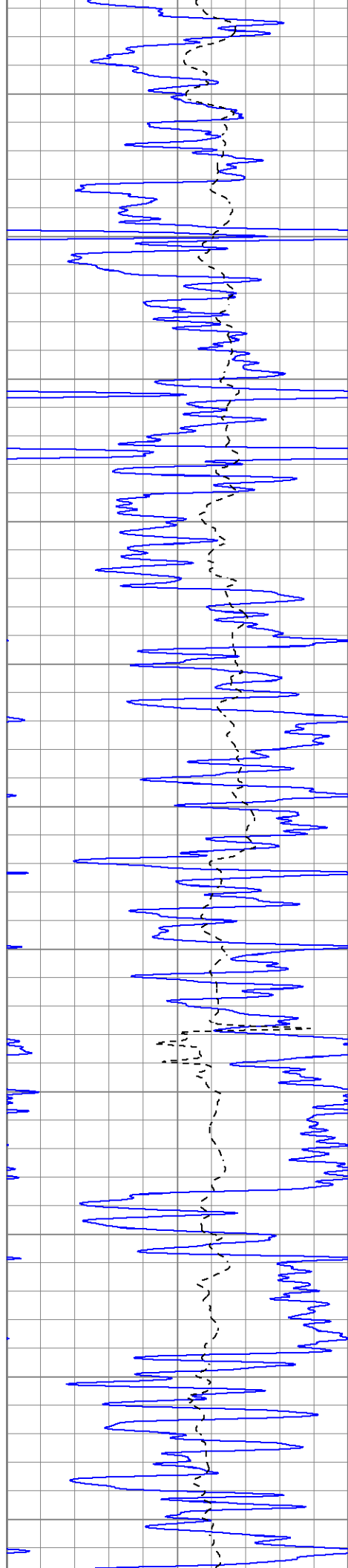
0	GR (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	10000	LTEN (lb)	0
			0	RILD (Ohm-m)	50
			0	RLL3 (Ohm-m)	50
			50	RILD x 10 (Ohm-m)	500
			50	RLL3 x 10 (Ohm-m)	500

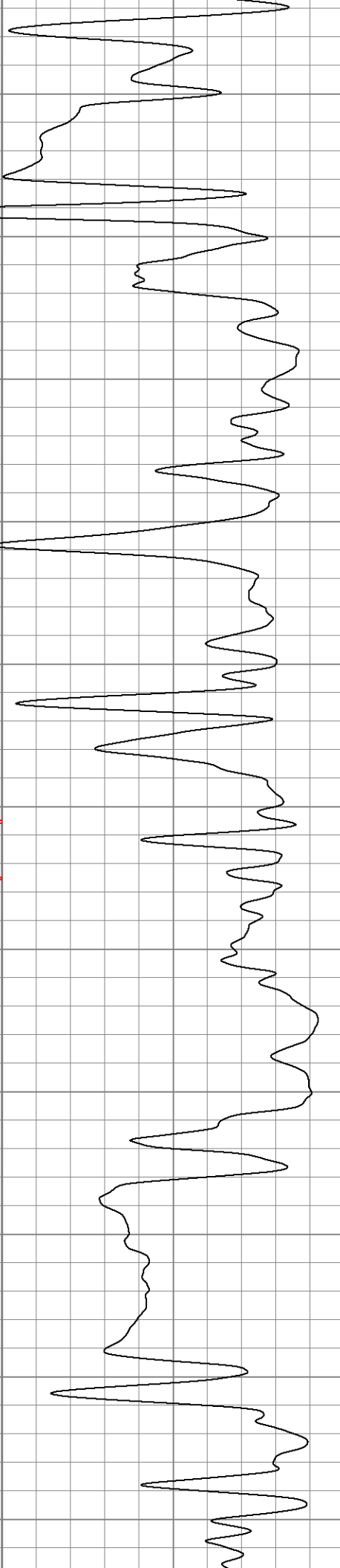
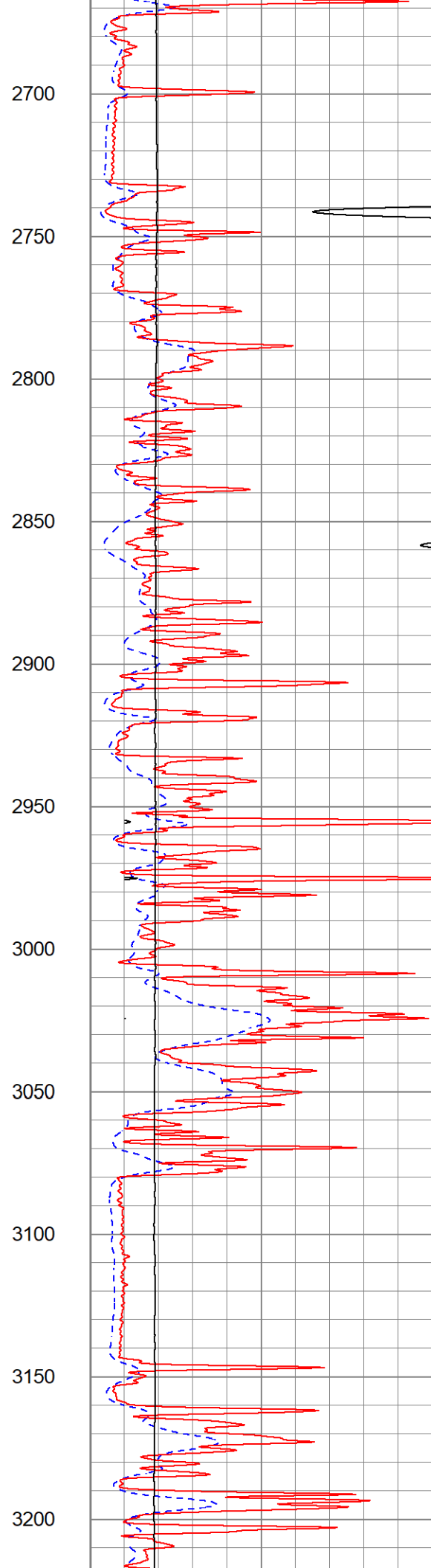
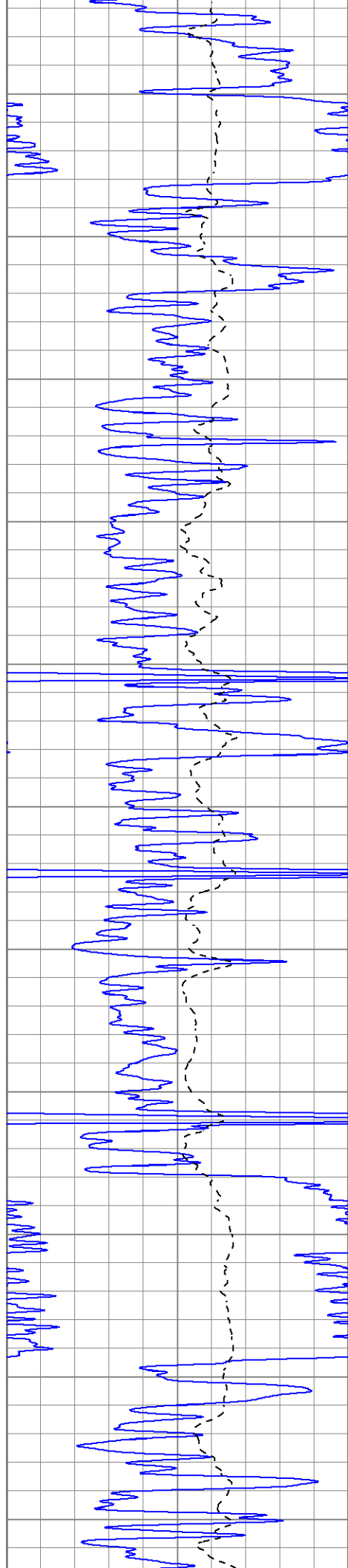


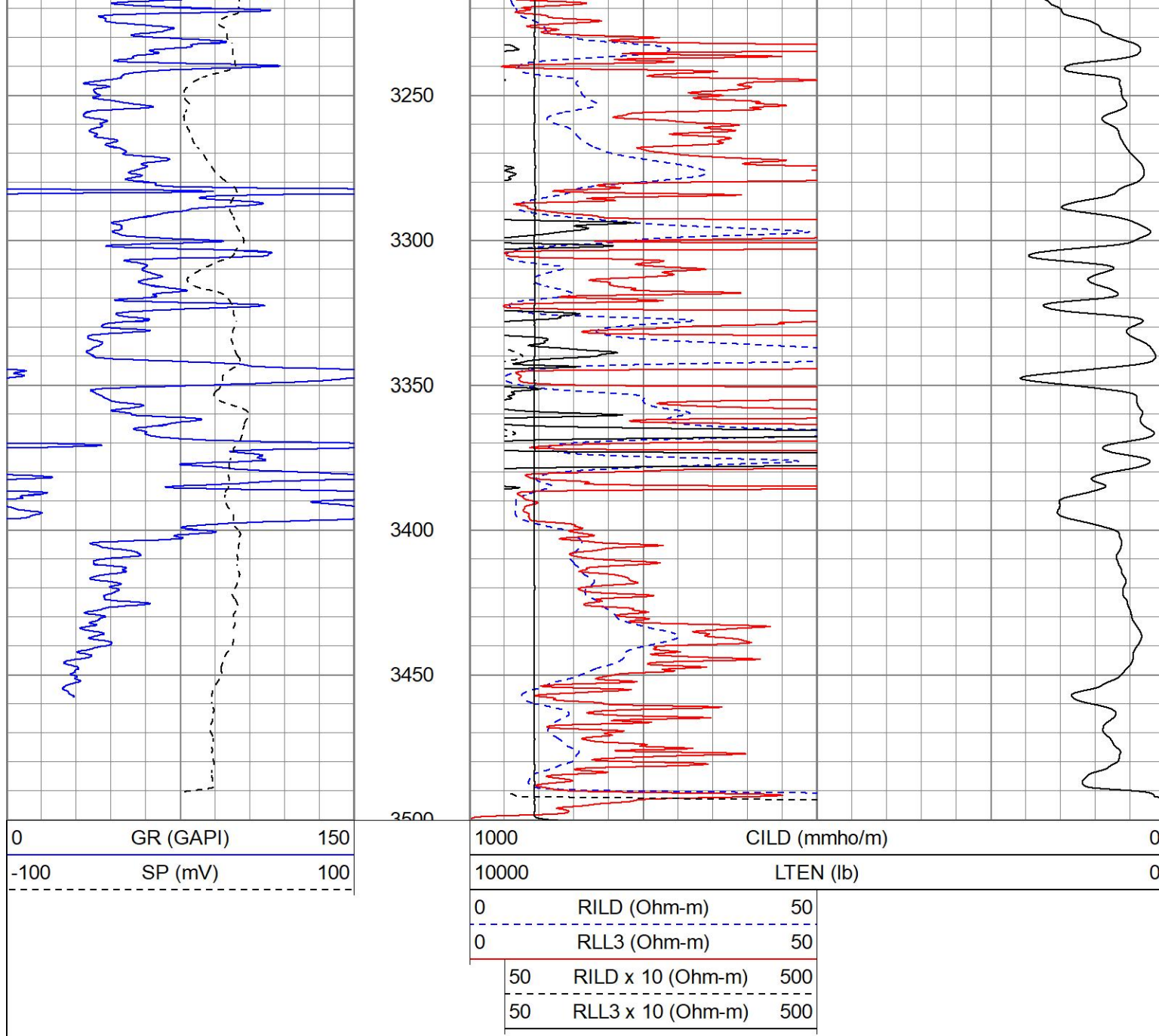








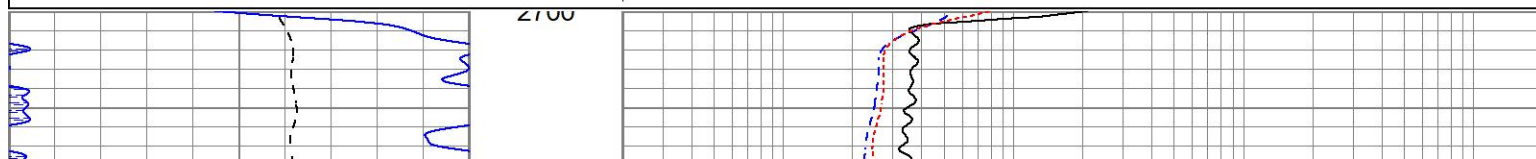


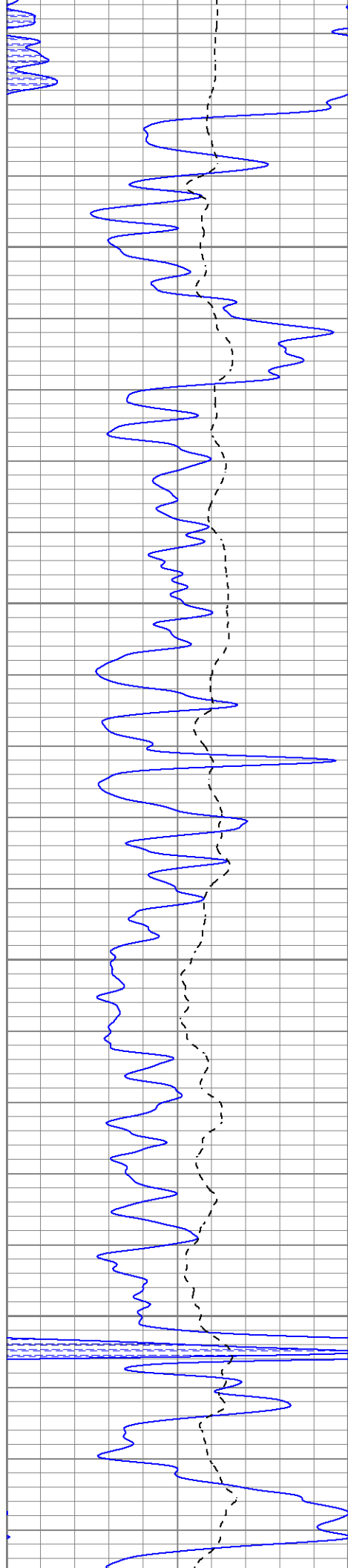


MAIN PASS

Database File pdroxie#2oh.db
 Dataset Pathname pass2.1
 Presentation Format kdil
 Dataset Creation Sun Nov 06 03:30:32 2022
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	0.2	RILD (Ohm-m)	2000
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	2000
			0.2	RILM (Ohm-m)	2000



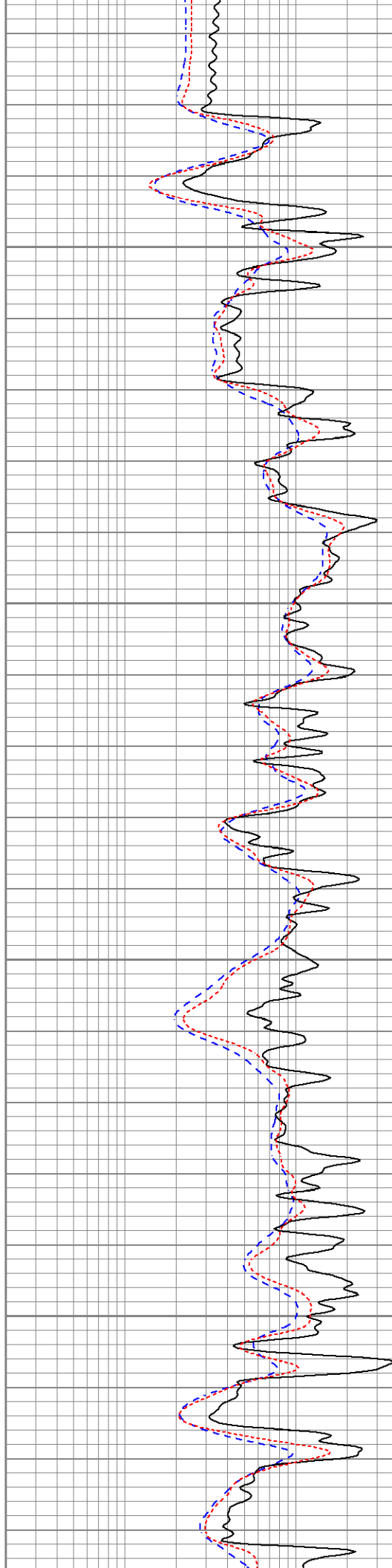


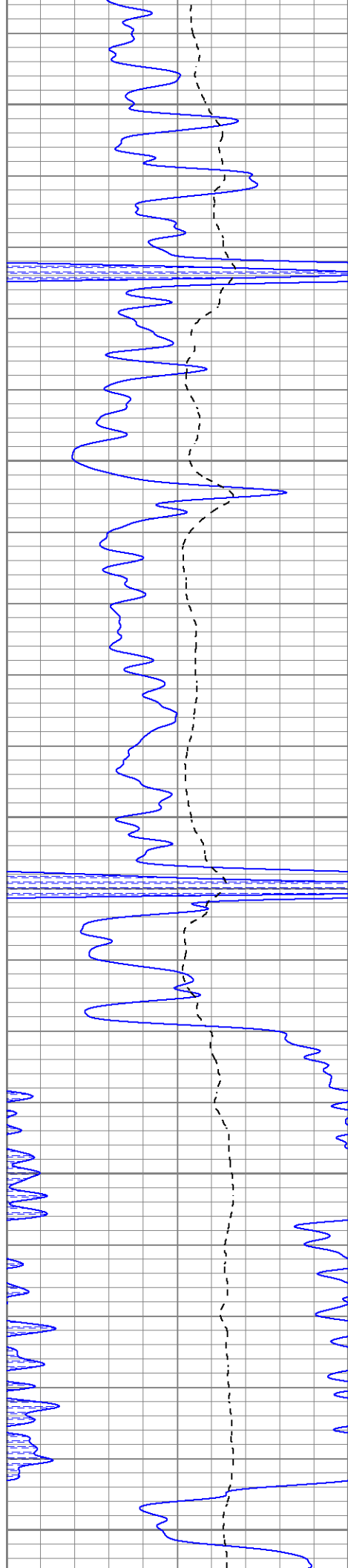
2750

2800

2850

2900





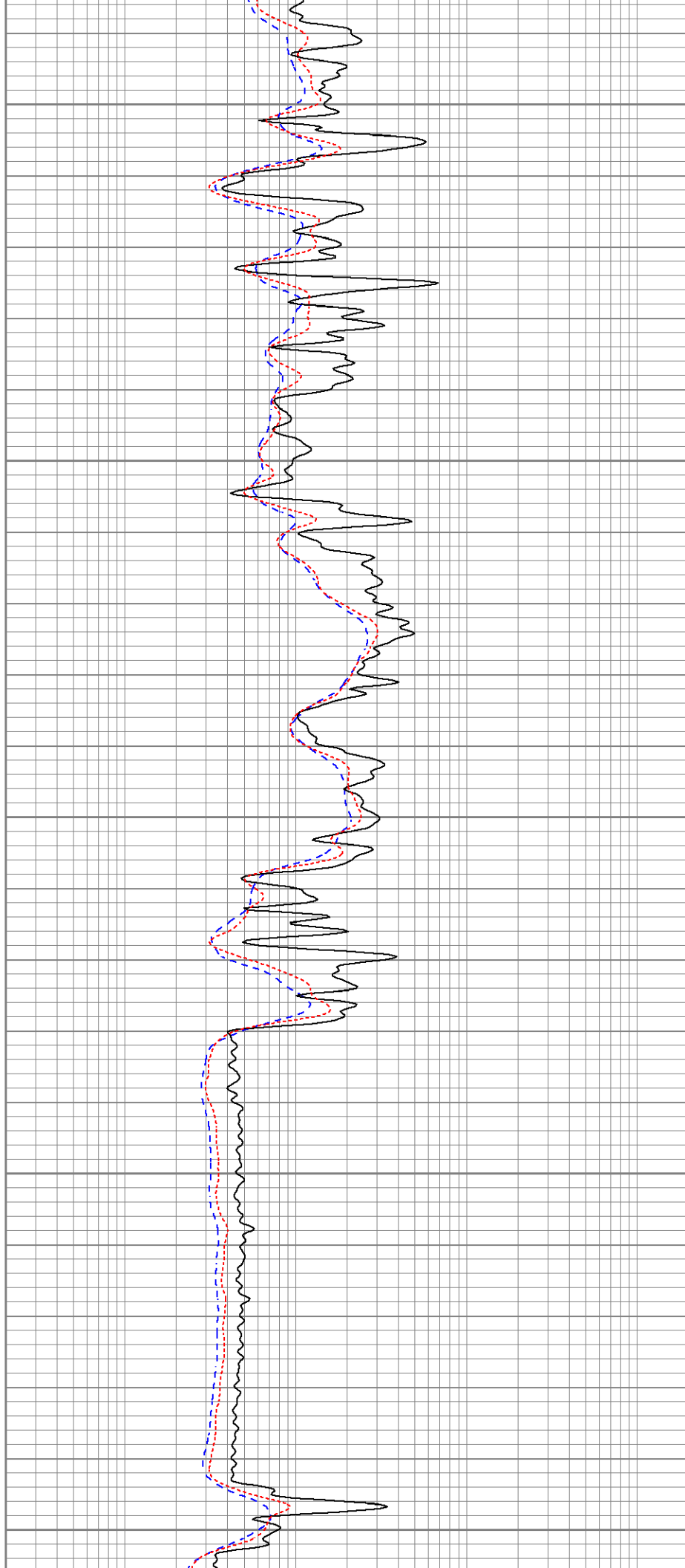
2950

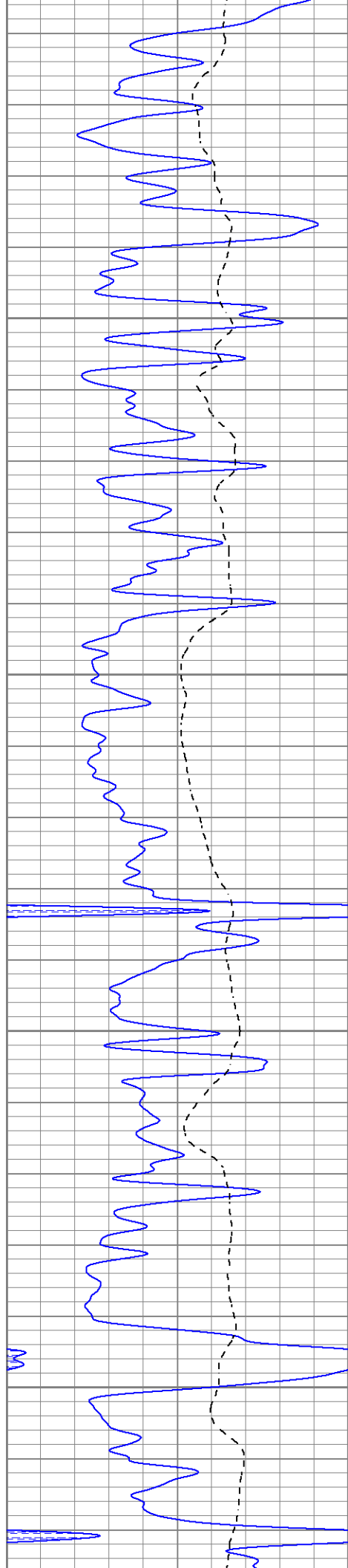
3000

3050

3100

3150



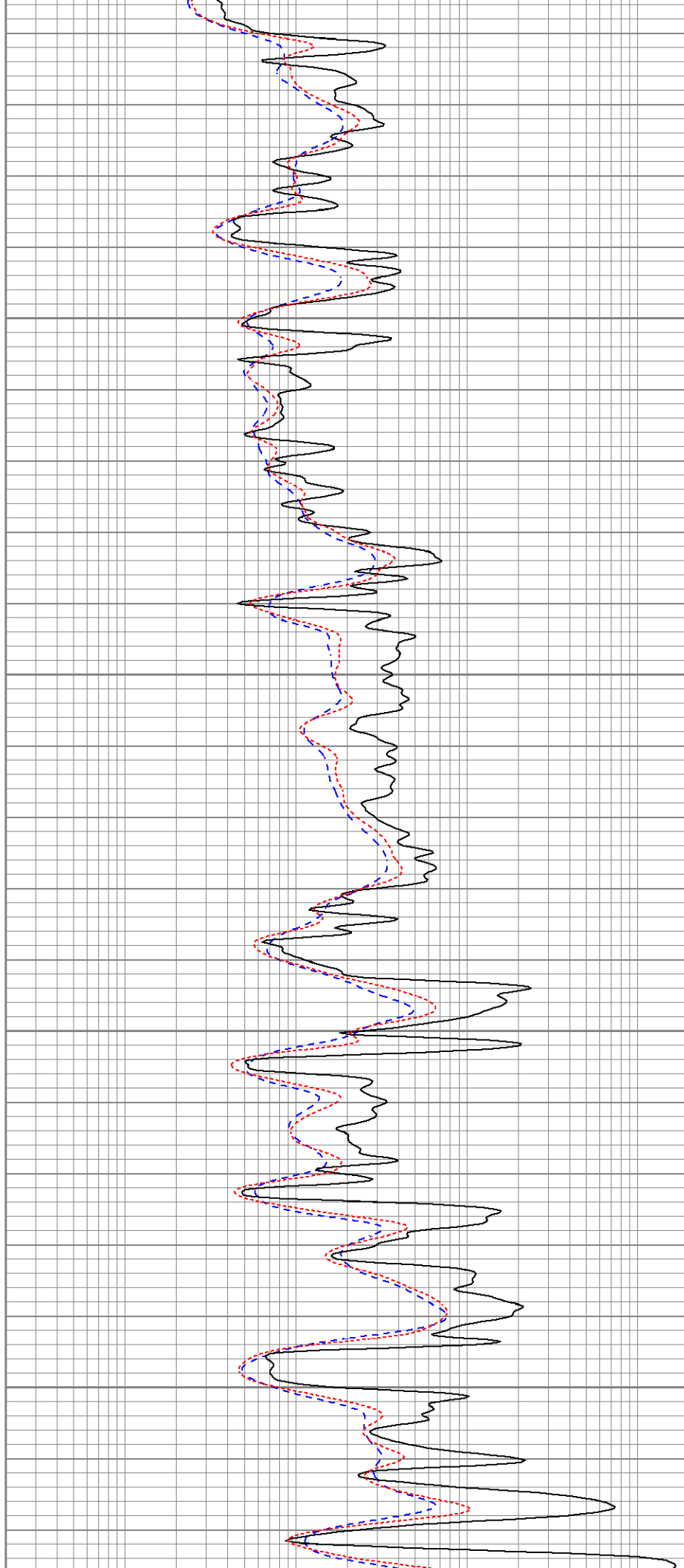


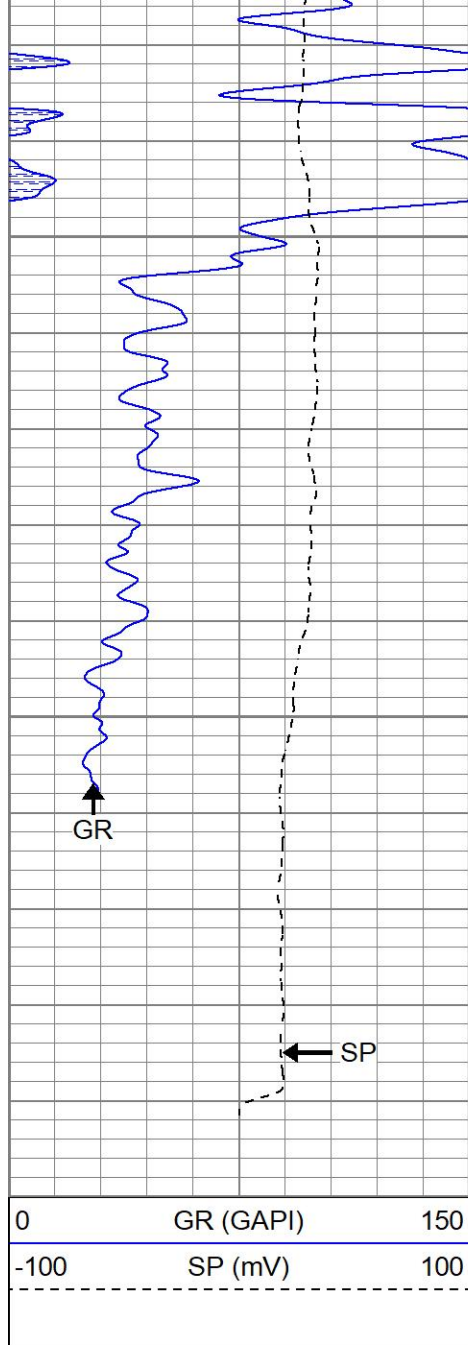
3200

3250

3300

3350

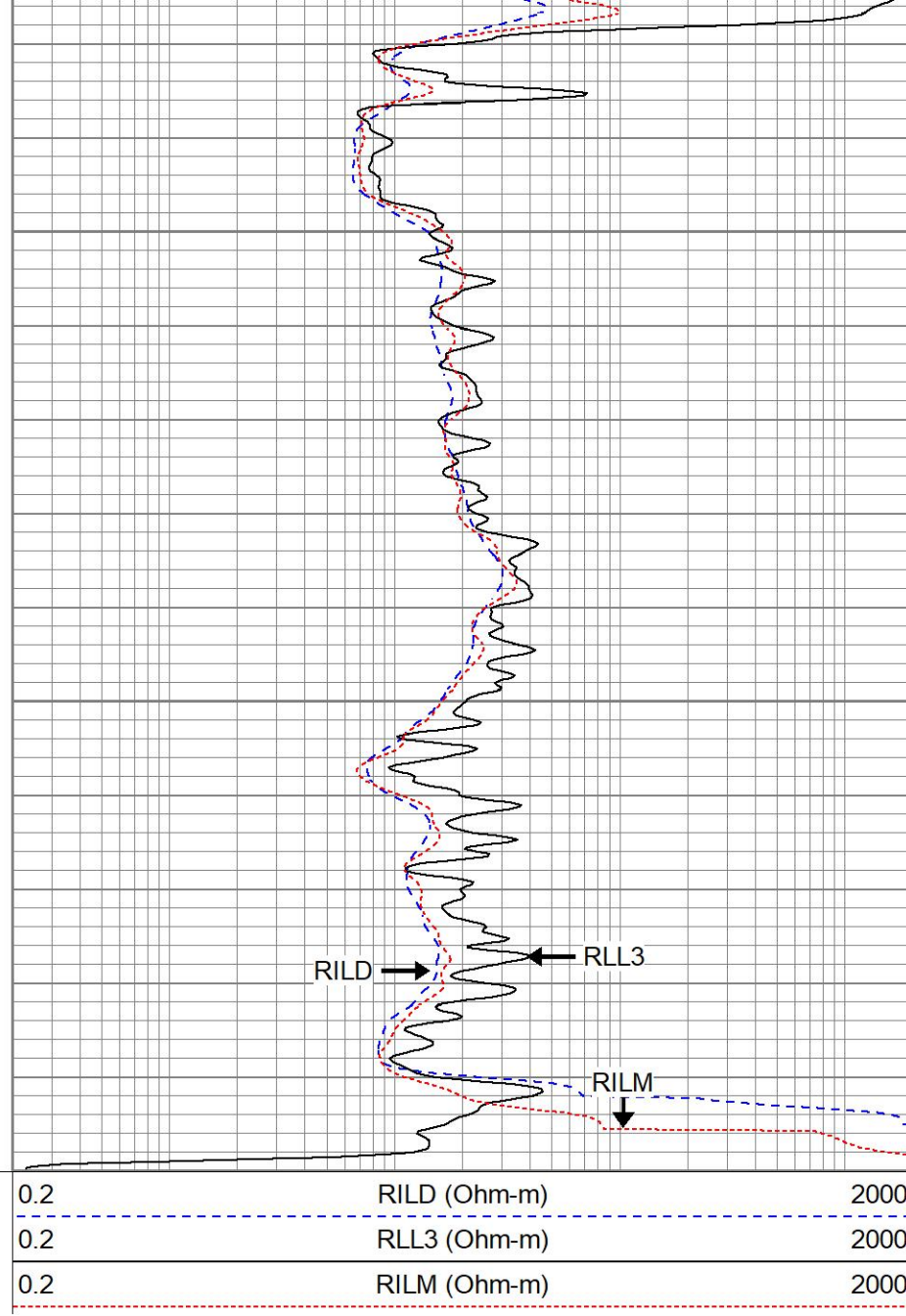




3400

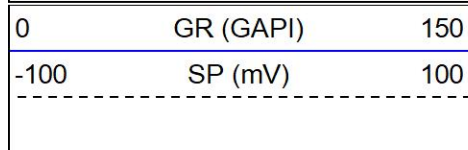
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3500

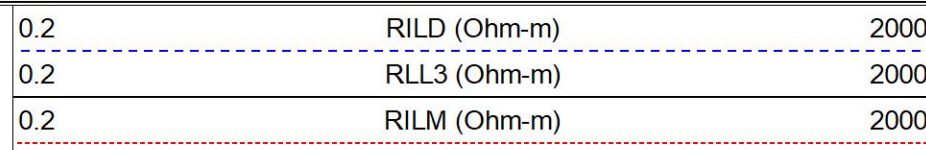


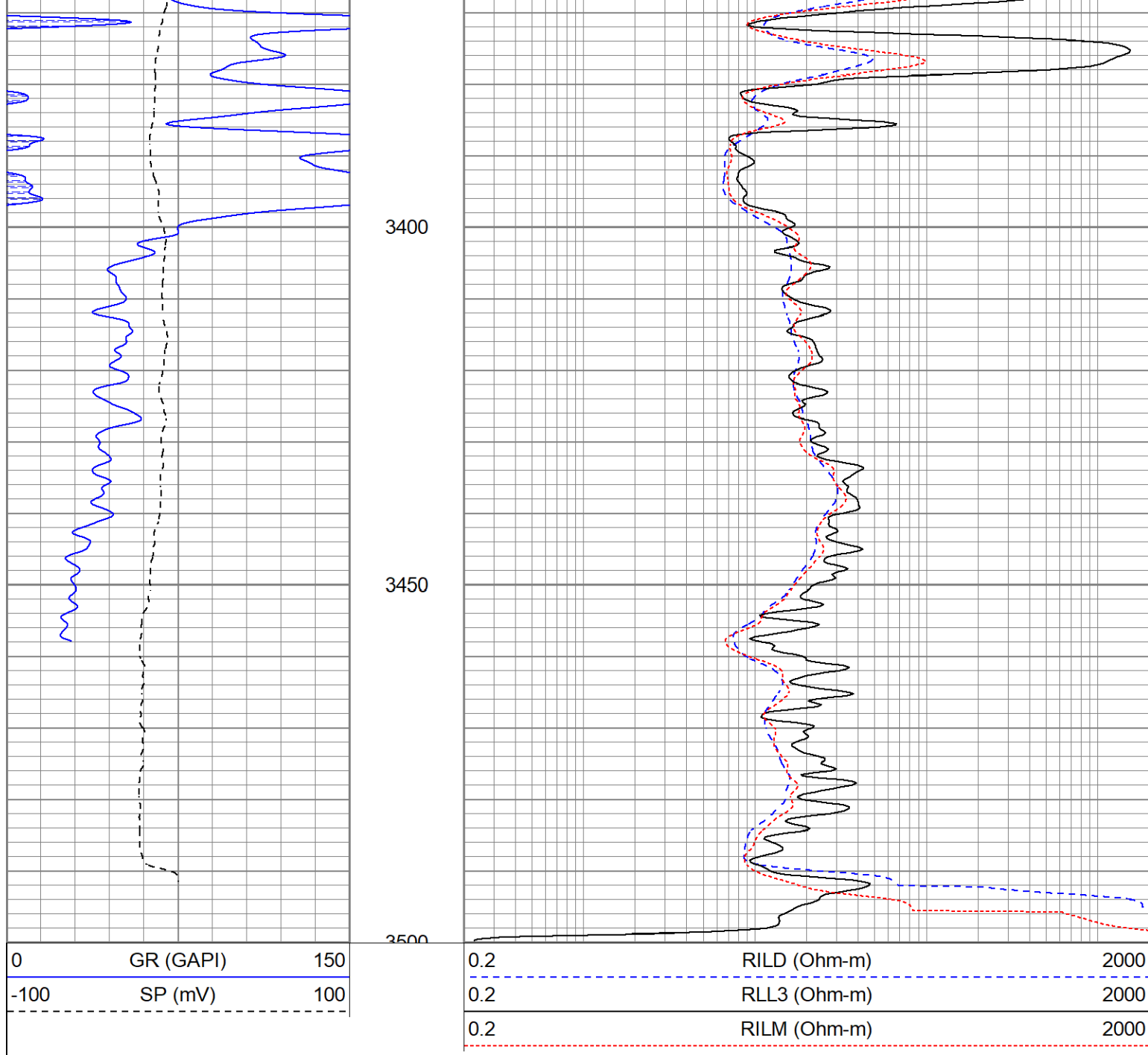
REPEAT SECTION

Database File pdroxie#2oh.db
 Dataset Pathname pass1.1
 Presentation Format kdil
 Dataset Creation Sun Nov 06 02:59:11 2022
 Charted by Depth in Feet scaled 1:240



3500





Calibration Report								
Database File	pdroxie#2oh.db							
Dataset Pathname	pass2.1							
Dataset Creation	Sun Nov 06 03:30:32 2022							
Dual Induction Calibration Report								
Serial-Model:			5375-G					
Surface Cal Performed:			Wed May 5 19:18:35 2021					
Downhole Cal Performed:			Wed May 5 19:19:37 2021					
After Survey Verification Performed:			Wed May 5 19:19:37 2021					
Surface Calibration								
Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.001	0.643	V	0.000	350.000	mmho/m	545.845	-0.739
Medium	0.006	0.727	V	0.000	400.000	mmho/m	554.957	-3.517

Temperature Calibration Report

Serial Number: WithMC
Tool Model: WMC
Performed: Fri Apr 19 12:15:04 2019

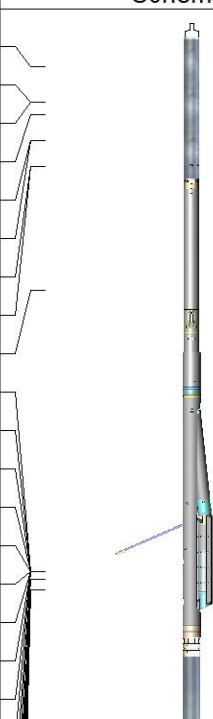
	Reference	Reading
Low Reference:	0.00 degF	0.00 degF
High Reference:	1.00 degF	1.00 degF
Gain:	1.00	
Offset:	0.00	
Delta Spacing	1	

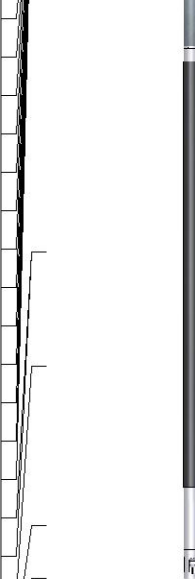
Inclinometer Calibration Report

Performed:	Wed May 5 19:20:48 2021				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

Gamma Ray Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Wed Jun 15 11:53:49 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.07		CHD-STD	0.50	1.69	1.00
ACCY	38.91		ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
ACCX	38.91					
SSTAT	38.49					
PSTAT	37.66					
ASTAT	37.66		NEU-ADMY5139 (AD5139) Admyer NEU DIGITAL	5.65	3.50	50.00
GRD	36.82					
TEMP	36.82					
NEU	32.79					
LSTAT	23.64		ADT1LITH-C (1C) Real Time Litho Tool	9.29	3.50	240.00
LS_HV	23.62					
LS8	23.62					
LS7	23.62					
LS6	23.62					
LS5	23.62					
NHARD	23.62					
LSD	23.62					
LS2	23.62					

NLITH	23.62		DIL-G (5375) Gearhart	21.47	4.00	345.00				
LSV	23.37									
DCAL	23.37									
SS_HV	23.04									
SSV	23.04									
SS8	23.04									
SS7	23.04									
SS6	23.04									
SS5	23.04									
SS4	23.04									
SSD	23.04									
SS2	23.04									
SS1	23.04									
SP	10.60									
CILD	10.60									
CILM	6.89									
RLL3	1.70	Dataset: pdroxie#2oh.db: field/well/run1/pass2.1 Total length: 41.49 ft Total weight: 756.00 lb O.D.: 4.00 in								
TR_Mon	0.00									