



DUAL INDUCTION GR/L3 LOG

Company	SEK ENERGY, LLC	Location:	API # : 15-205-28545-00-00	Other Services
Well	BURGHART # 4-34		NE NE S NE 1330' FNL & 1330' FEL	CDLN
Field	BUFFALO-VILAS			
County	WILSON	State	KANSAS	
Permanent Datum	GL	Elevation	847	Elevation
Log Measured From	GL			K.B. D.F. G.L. 847
Drilling Measured From	GL			
Date	2-2-2024			
Run Number	ONE			
Depth Driller	1116			
Depth Logger	1113			
Bottom Logged Interval	1111			
Top Log Interval	20			
Casing Driller	8.625" @ 22			
Casing Logger	8.625" @ 22			
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	MR. LAMB			

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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 # OW2-9312 SEK ENERGY
KIDD, TOMMY

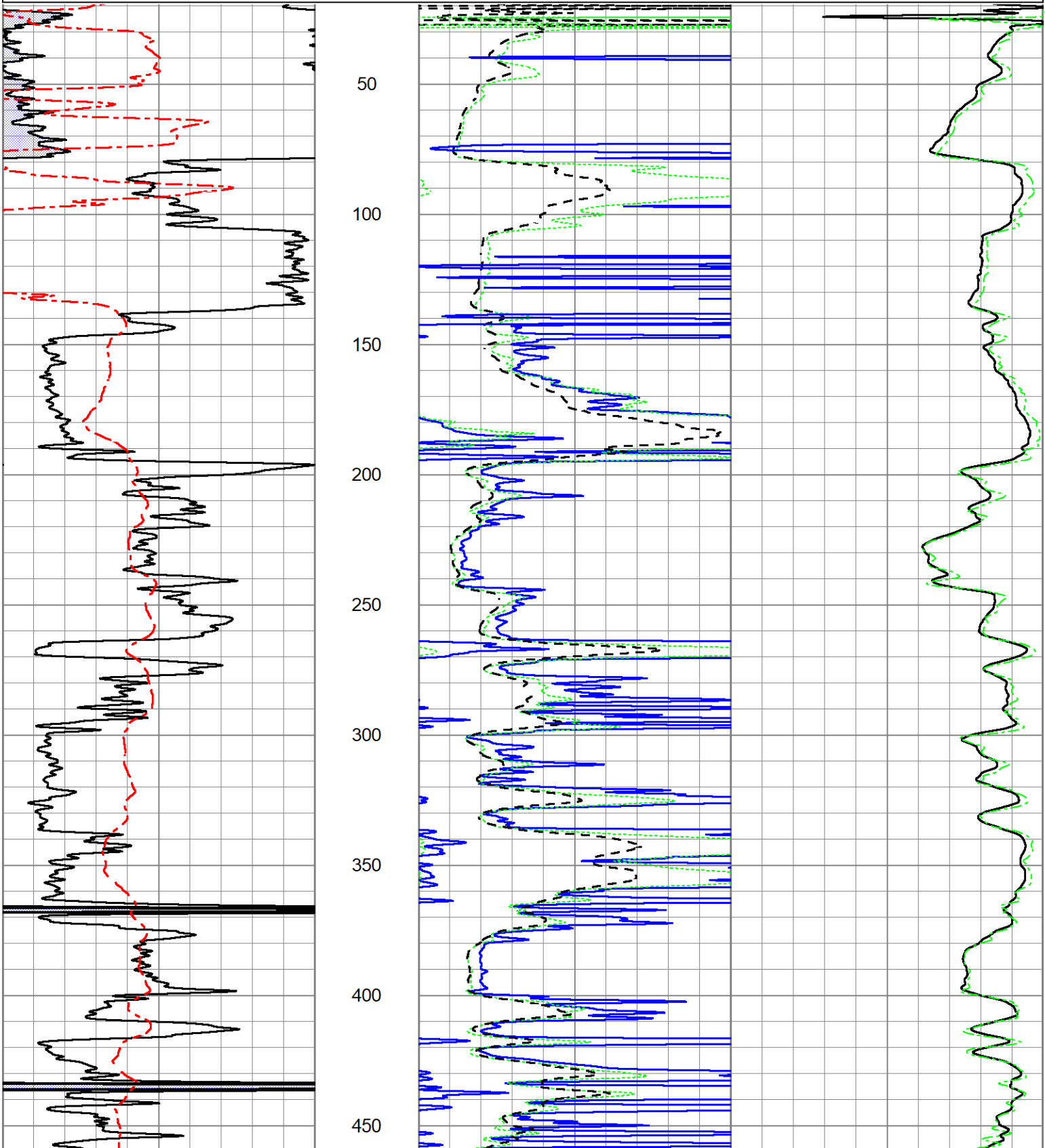
THANK YOU FOR USING OSAGE WIRELINE

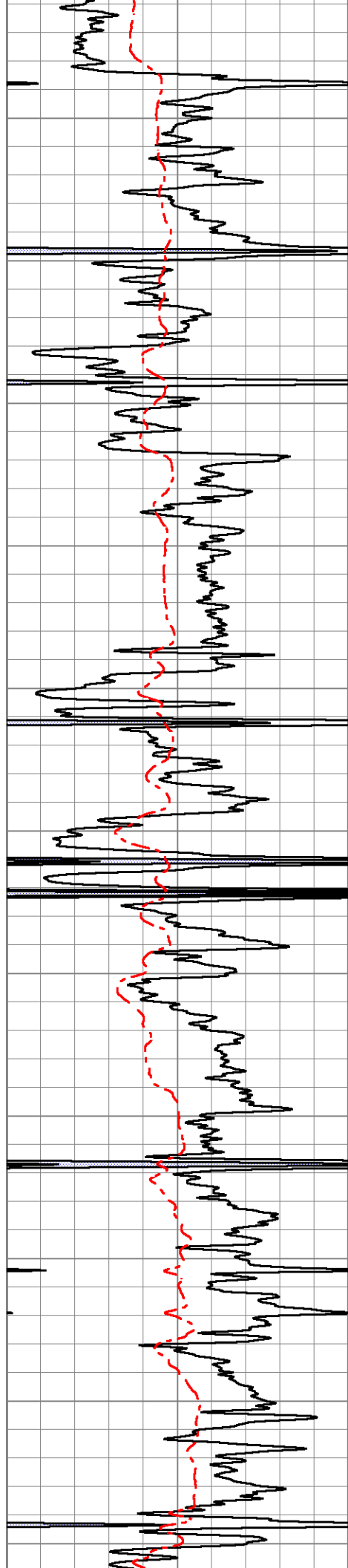


2" DUAL INDUCTION LOG

Database File	ow2-9312 sek.db
Dataset Pathname	pass4.2
Presentation Format	st_dil_2inch_6-16
Dataset Creation	Fri Feb 02 21:02:16 2024
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150	1000	CILD (mmho/m)	0
0	Spontaneous Potential (mV)	200	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

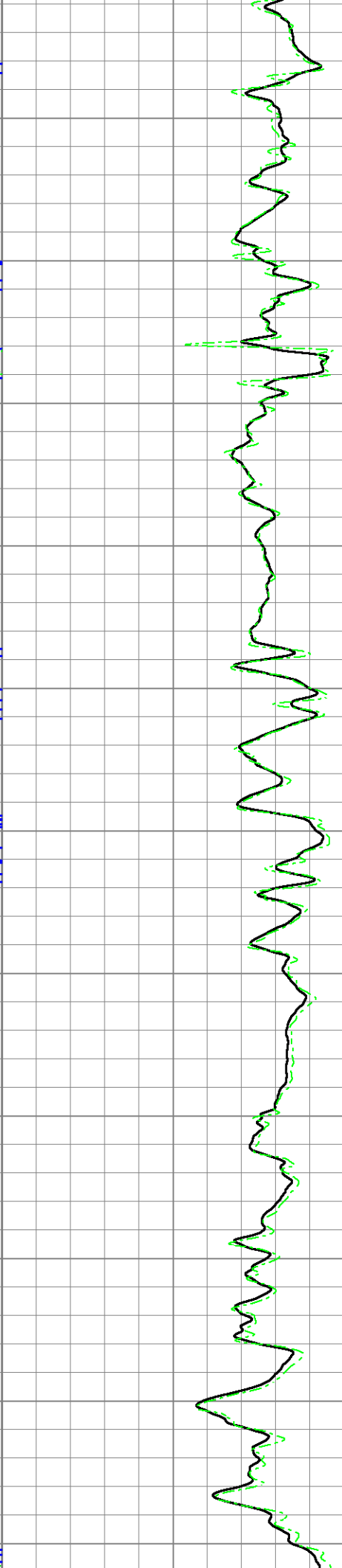
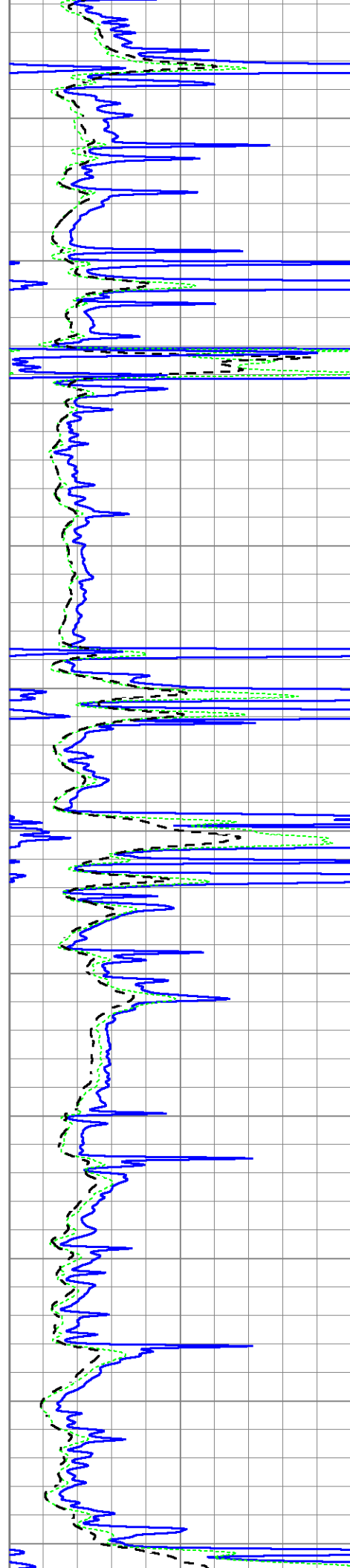
800

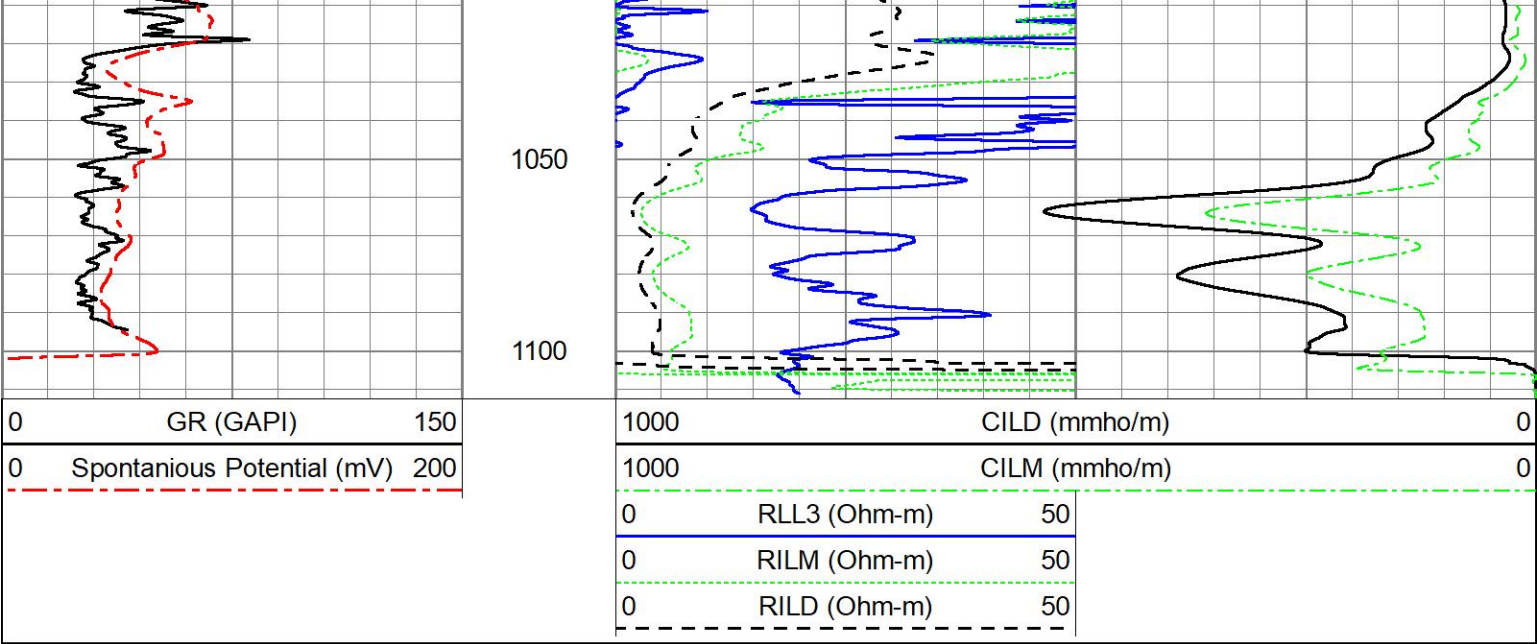
850

900

950

1000

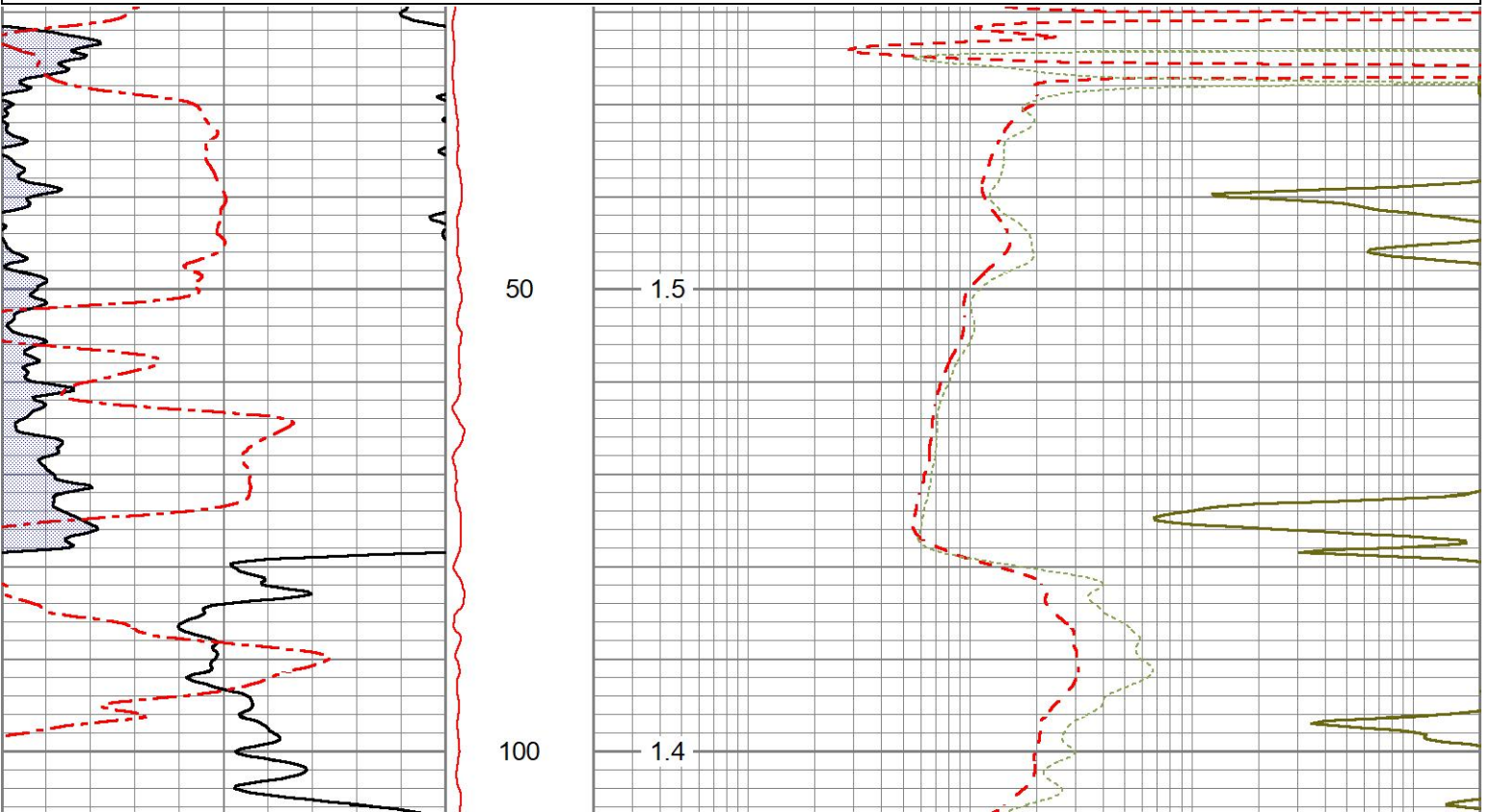


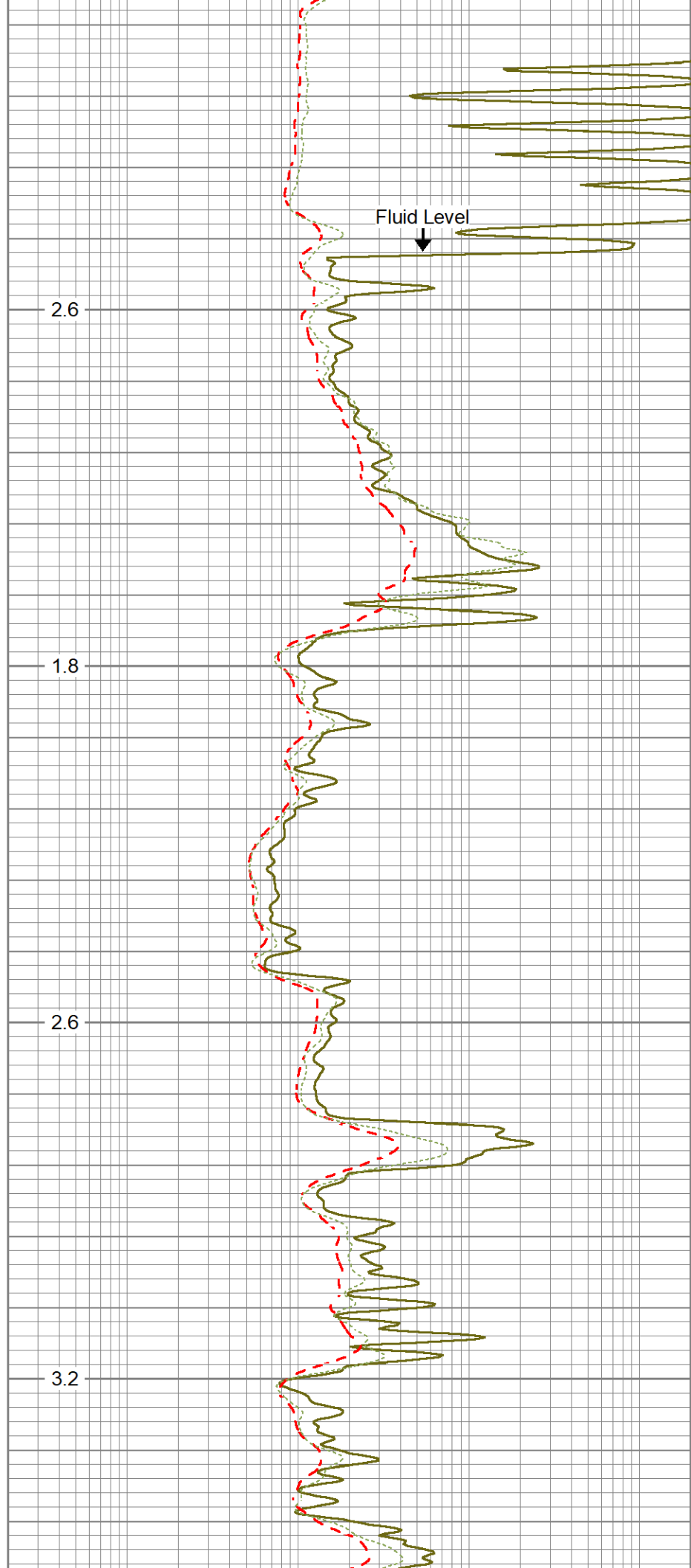
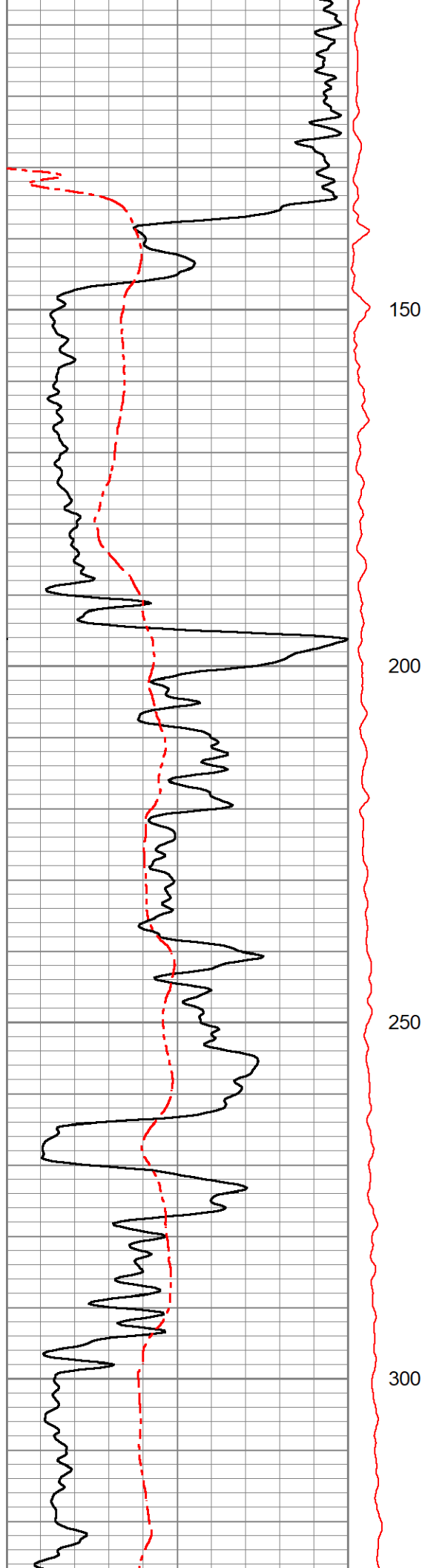


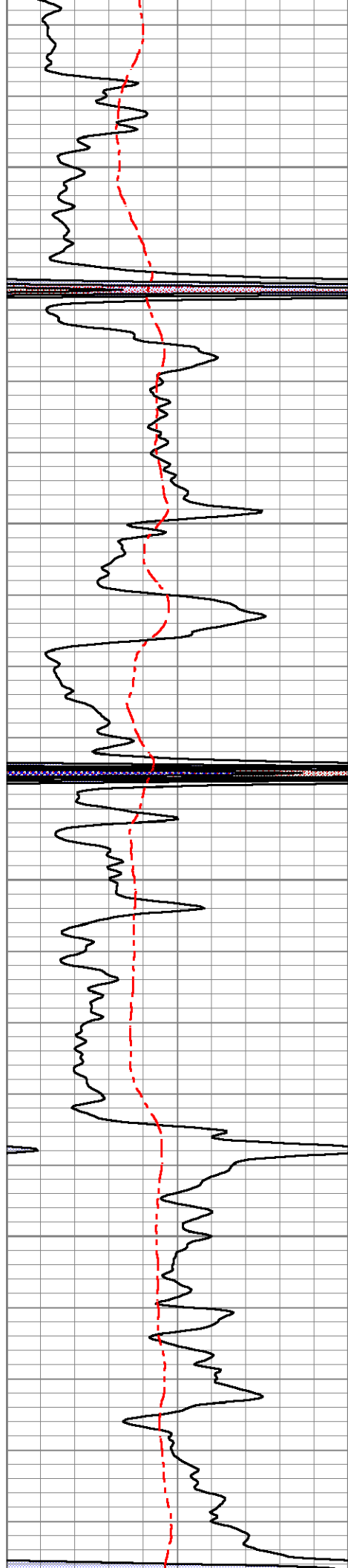
5" DUAL INDUCTION LOG

Database File ow2-9312 sek.db
Dataset Pathname pass4.3
Presentation Format st-dil_5
Dataset Creation Fri Feb 02 21:02:25 2024
Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	DEVI	0.2	Shallow Resistivity (Ohm-m)	2000
0	Spontaneous Potential (mV)	200	0 (deg) 15	0.2	Deep Resistivity (Ohm-m)	2000
				0.2	Medium Resistivity (Ohm-m)	2000
				DEVI (deg)		







350

400

450

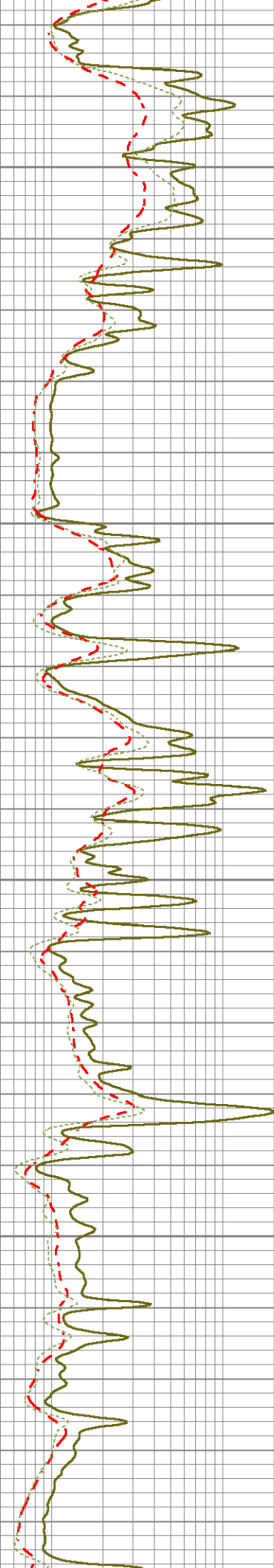
500

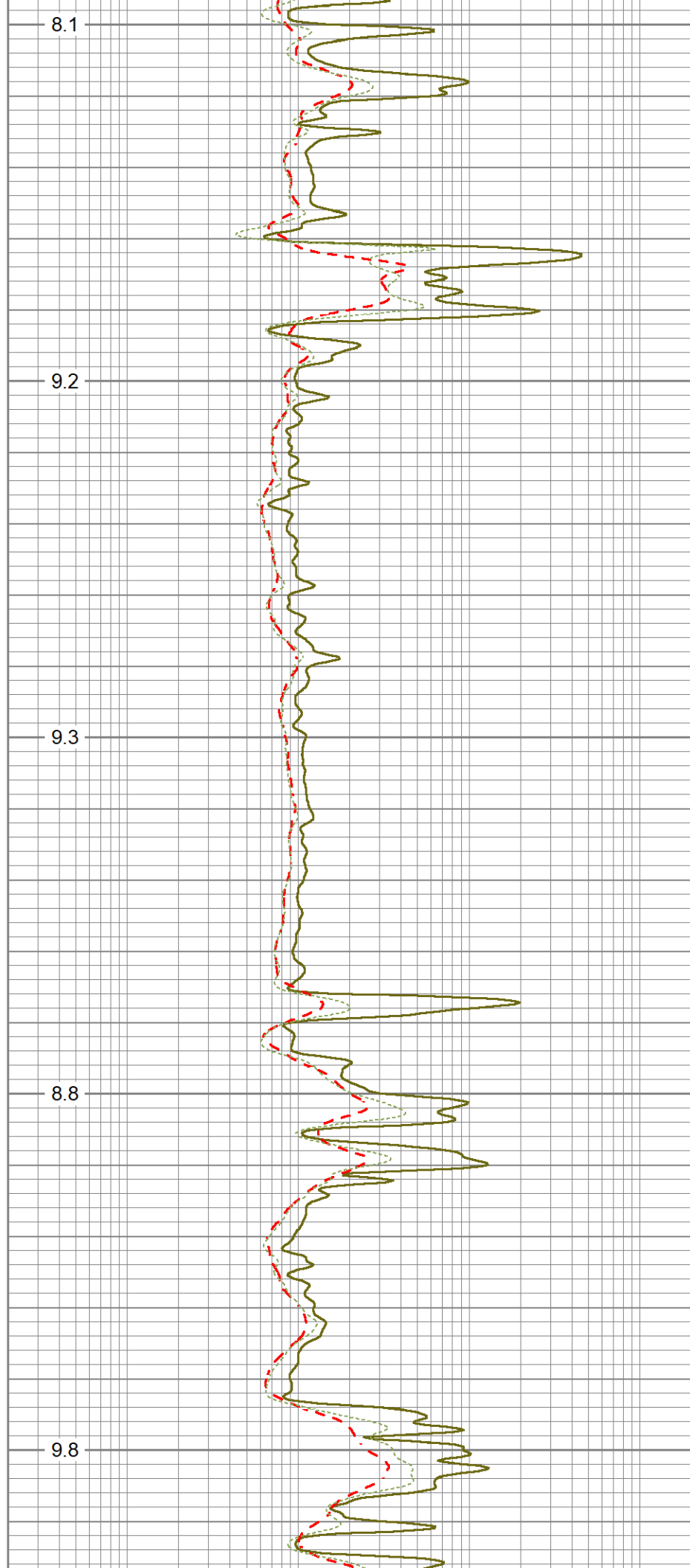
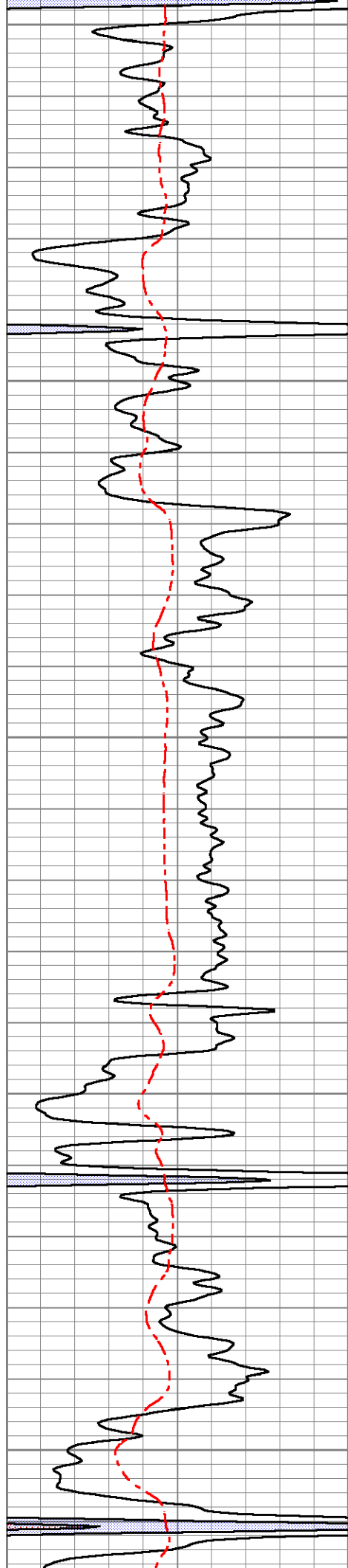
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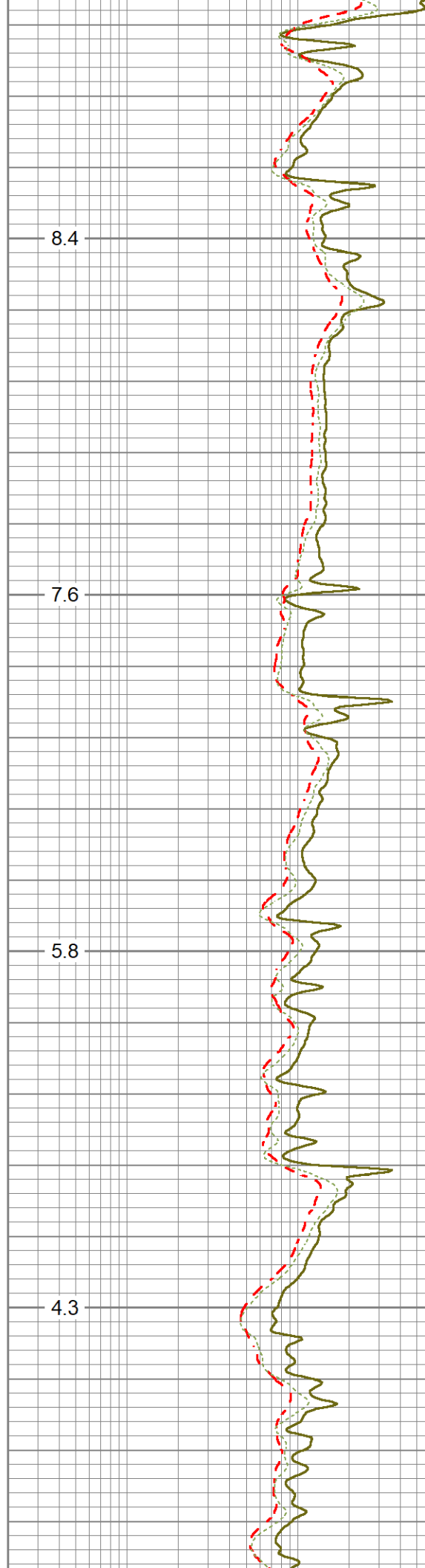
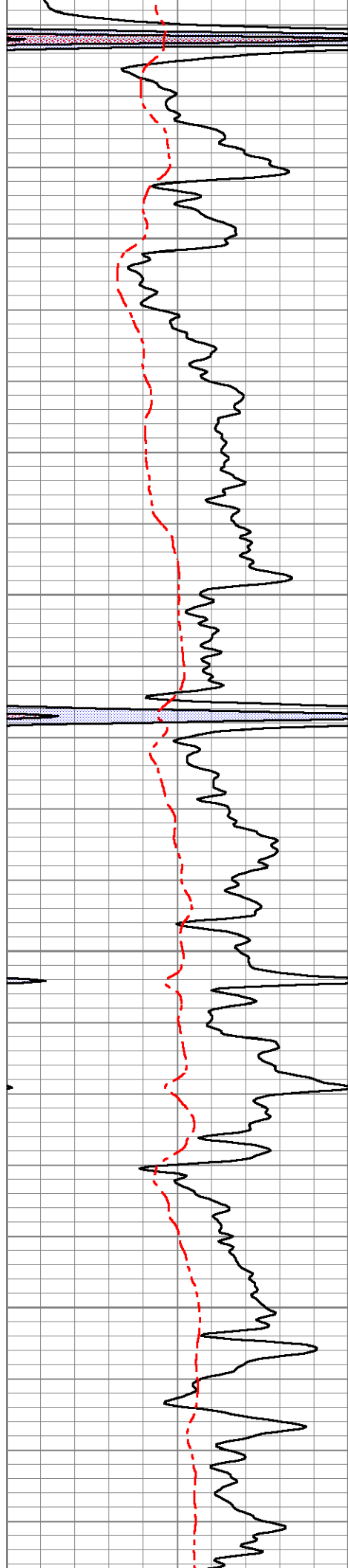
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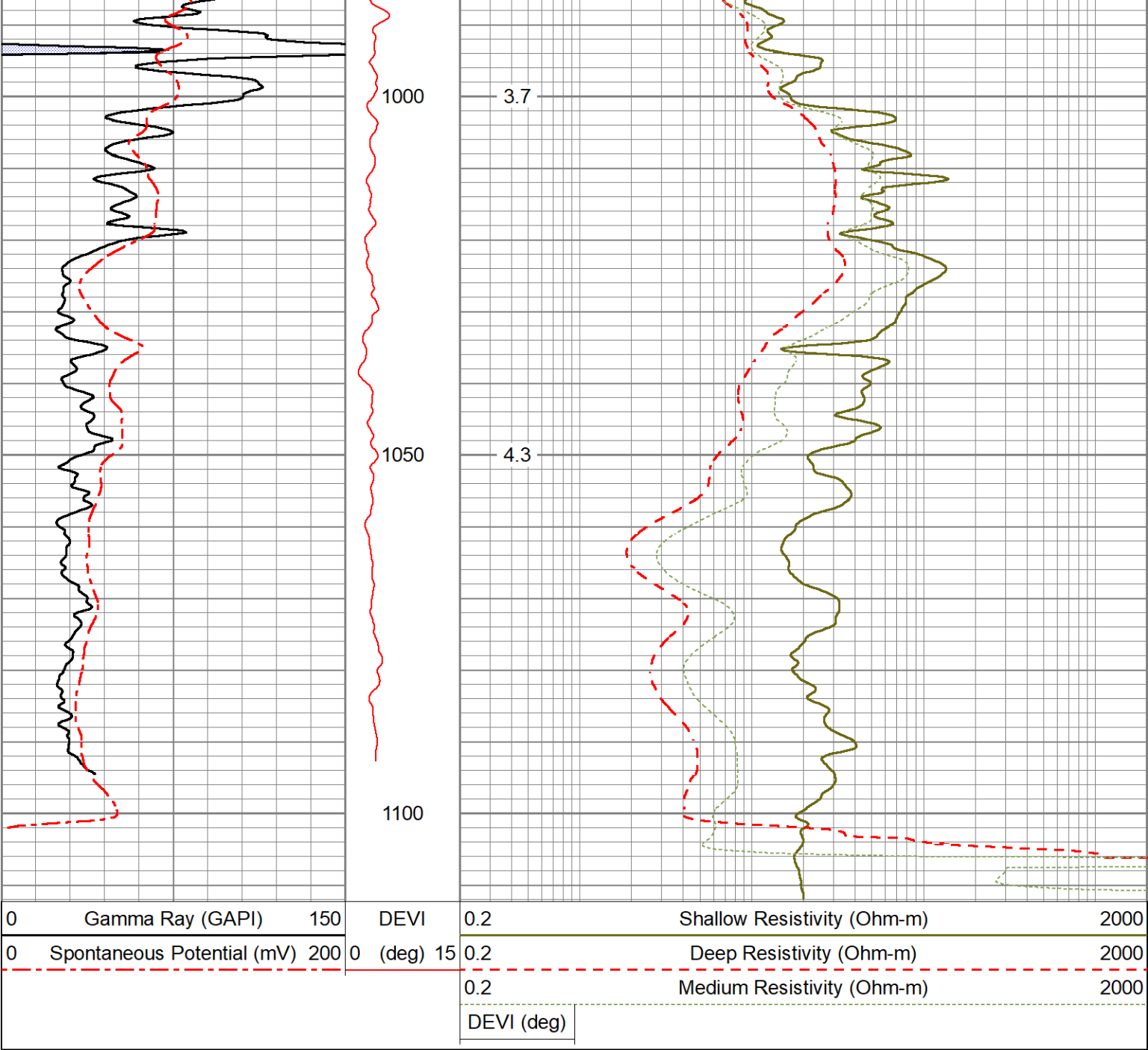
6.9

7.8









Calibration Report								
Database File	ow2-9312 sek.db							
Dataset Pathname	pass4.3							
Dataset Creation	Fri Feb 02 21:02:25 2024							
Dual Induction Calibration Report								
Serial-Model:			BlackTool-G					
Surface Cal Performed:			Tue Nov 14 05:36:58 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	16.000	330.000	mmho/m	494.590	12.577
Medium	0.010	0.728	V	-17.500	380.000	mmho/m	553.053	-22.857
Internal:	Zero	Cal		Zero	Cal		m	b

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		8.000	V		2000.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.000	V		3000.000	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 CILD	10.92 10.92		DIL-G (BlackTool) Gearhart	21.33	4.00	290.00
CILM	6.96					
RLL3	1.65					

Dataset:	ow2-9312 sek.db: field/well/run1/pass4.3
Total length:	22.75 ft
Total weight:	310.00 lb
O.D.:	4.00 in