



TRIPLE COMBO LOG

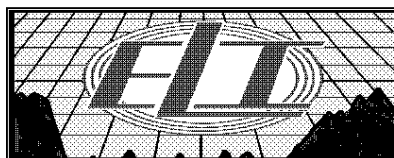
Company	RITCHIE EXPLORATION, INC.		
Well	SCHEUERMAN 17D #1		
Field	WILDCAT		
County	SCOTT	State	KANSAS
Location:	API # : 15-171-21248-0000 1904' FSL & 2162' FEL		Other Services CDL/CNL/DIL MEL/SONIC
Permanent Datum	GROUND LEVEL	Elevation	2943
Log Measured From	KELLY BUSHING	8' A.G.L.	
Drilling Measured From	KELLY BUSHING		
Date	5/5/19		
Run Number	ONE		
Depth Driller	4700		
Depth Logger	4700		
Bottom Logged Interval	4676		
Top Log Interval	3500		
Casing Driller	8 5/8"@252'		
Casing Logger	252		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,500 PPM	
Density / Viscosity	9.3/59		
pH / Fluid Loss	11.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.00@85F		
Rmf @ Meas. Temp	.750@85F		
Rmc @ Meas. Temp	1.20@85F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.697@122F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	1:00 A.M.		
Maximum Recorded Temperature	122F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JOHN GOLDSMITH		

<<< Fold Here >>>

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

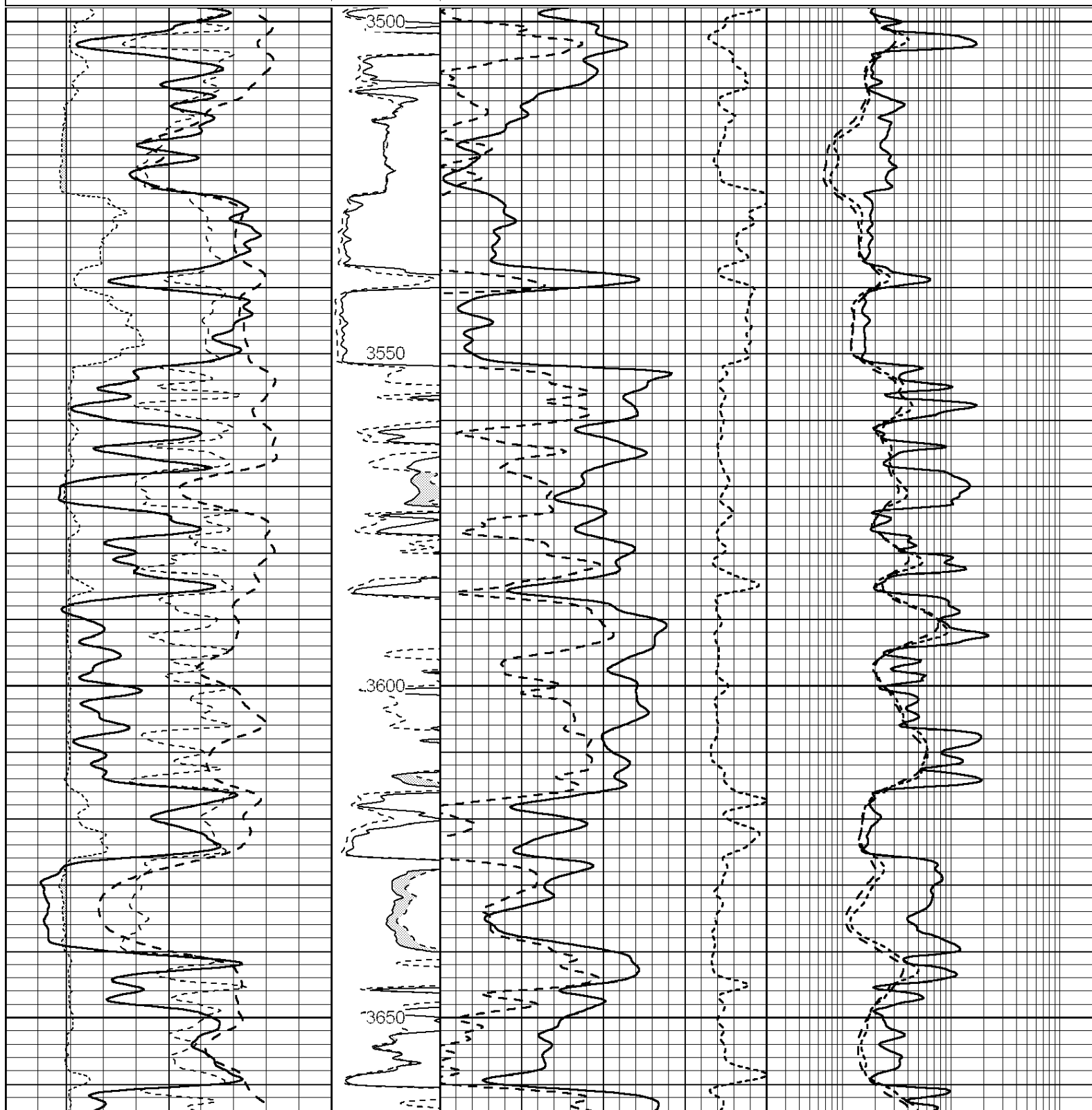
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
HEALY, KS., 8W. ON HWY 4 TO "TAOS RD.", 4 1/2N., W. INTO

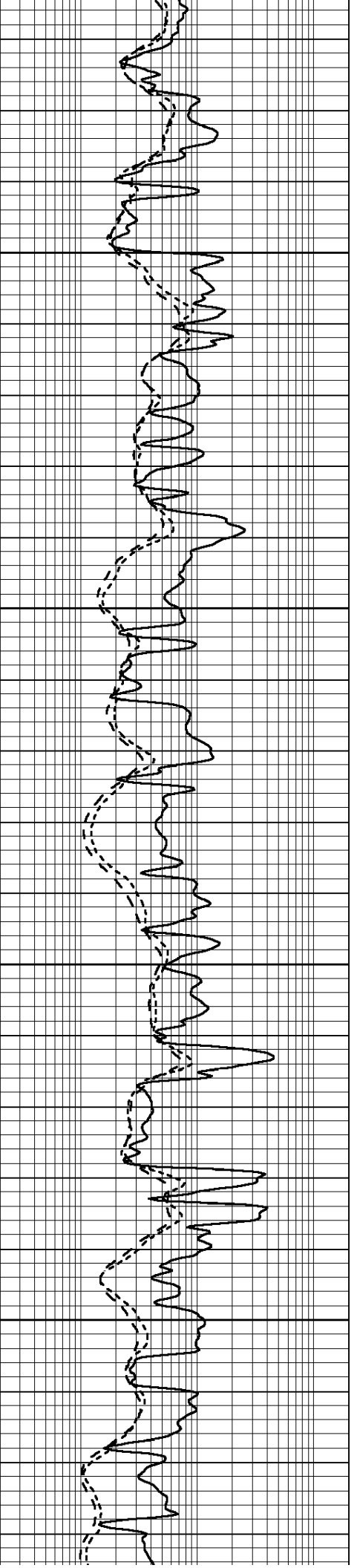
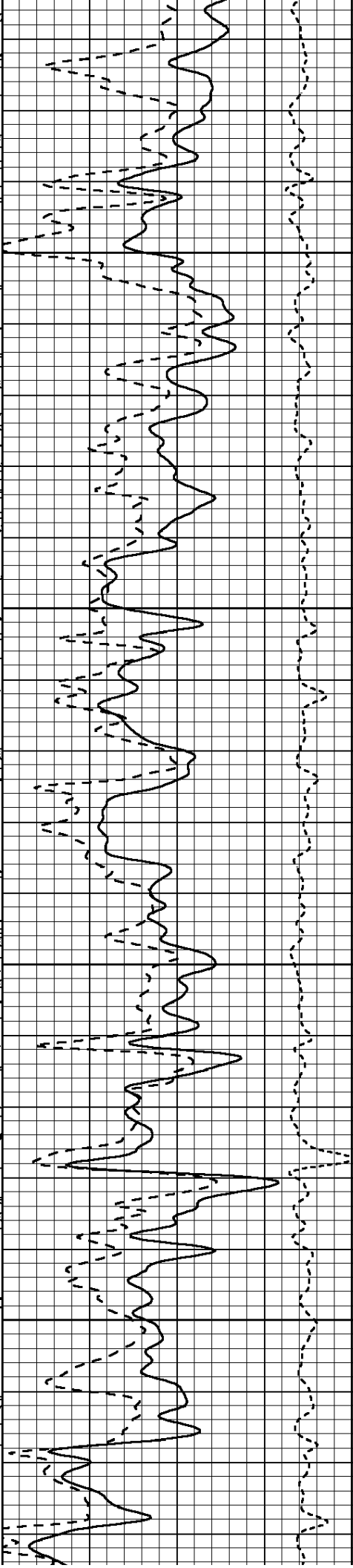
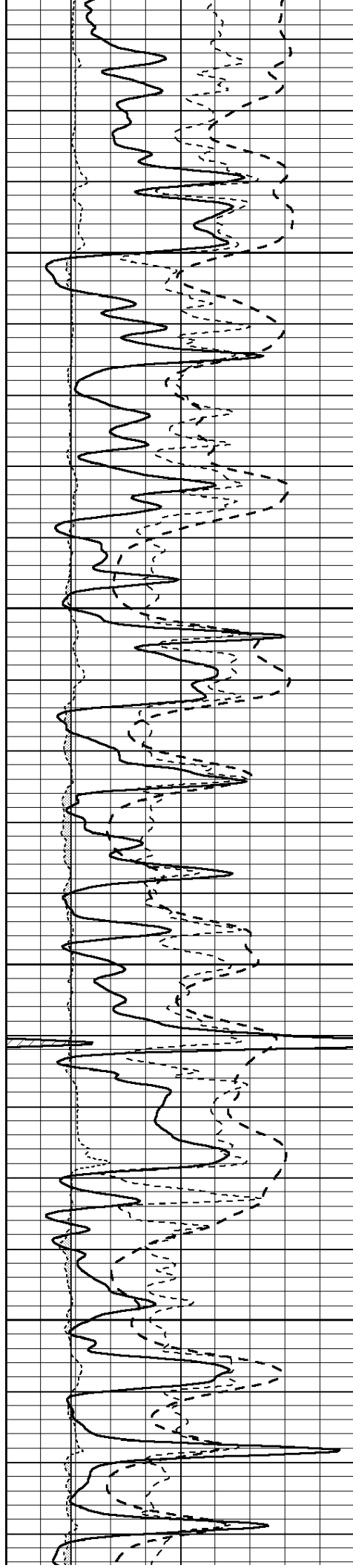


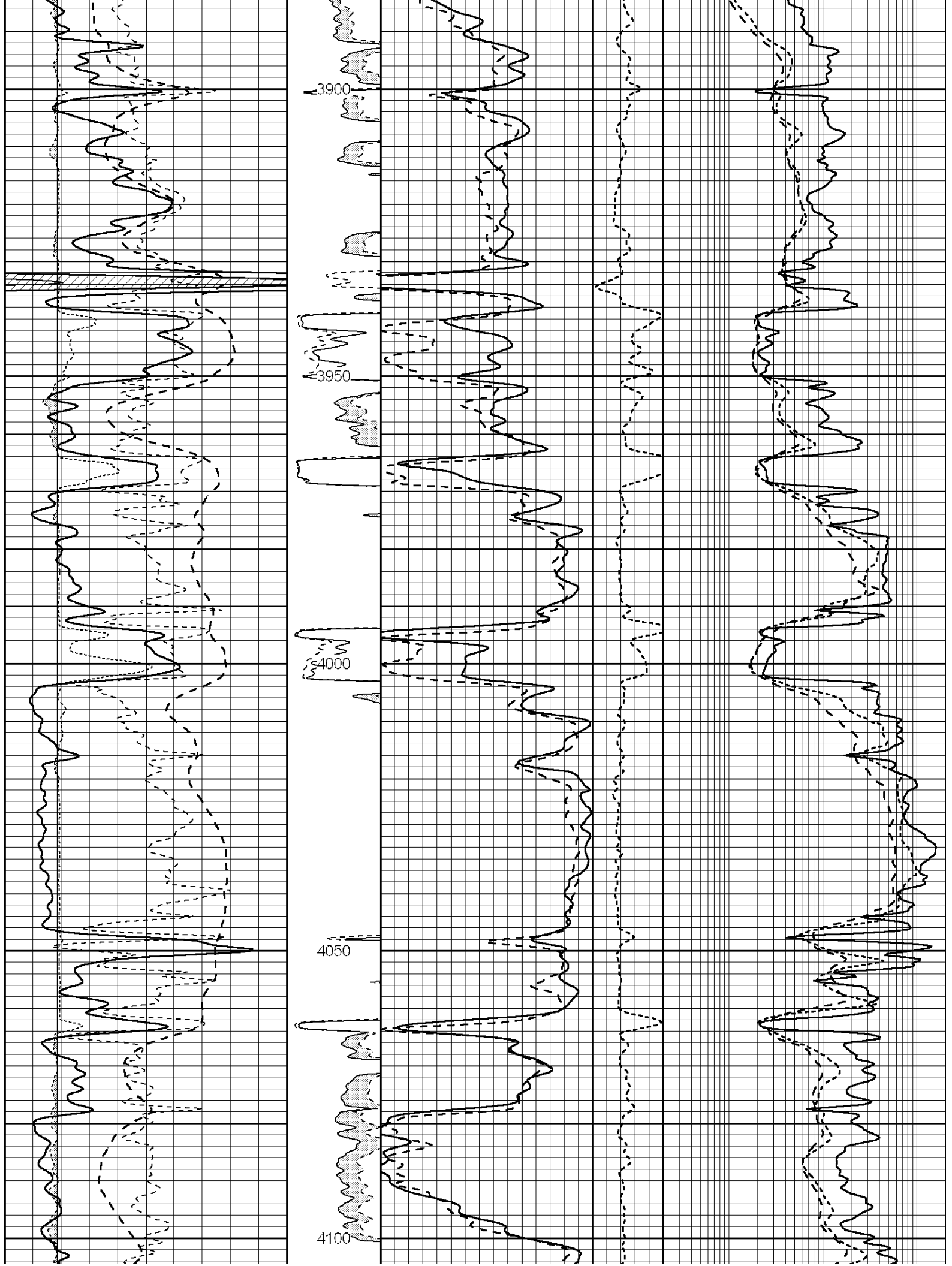
MAIN SECTION

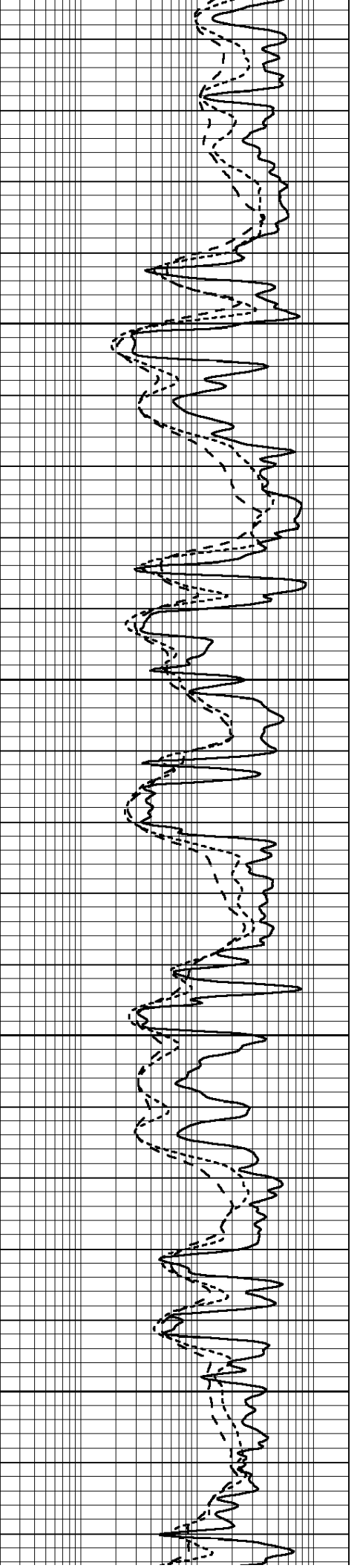
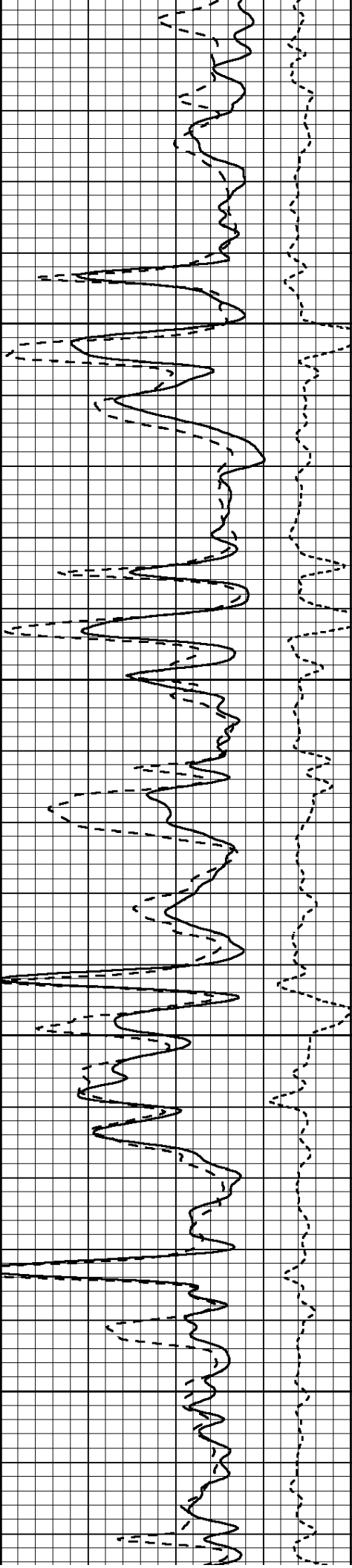
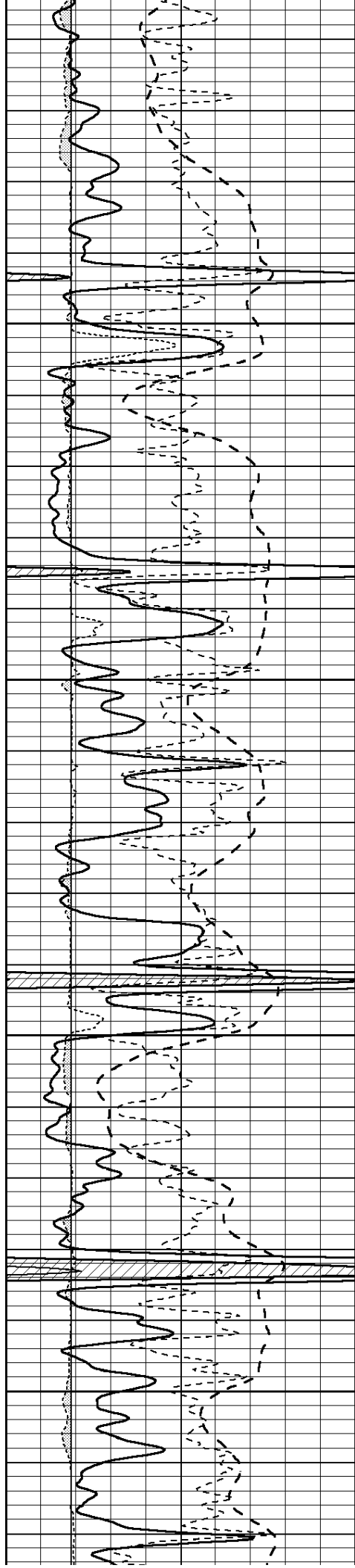
Database File: 3619ddn.db
Dataset Pathname: pass3.8C
Presentation Format: _ritchie
Dataset Creation: Mon May 06 04:07:29 2019
Charted by: Depth in Feet scaled 1:240

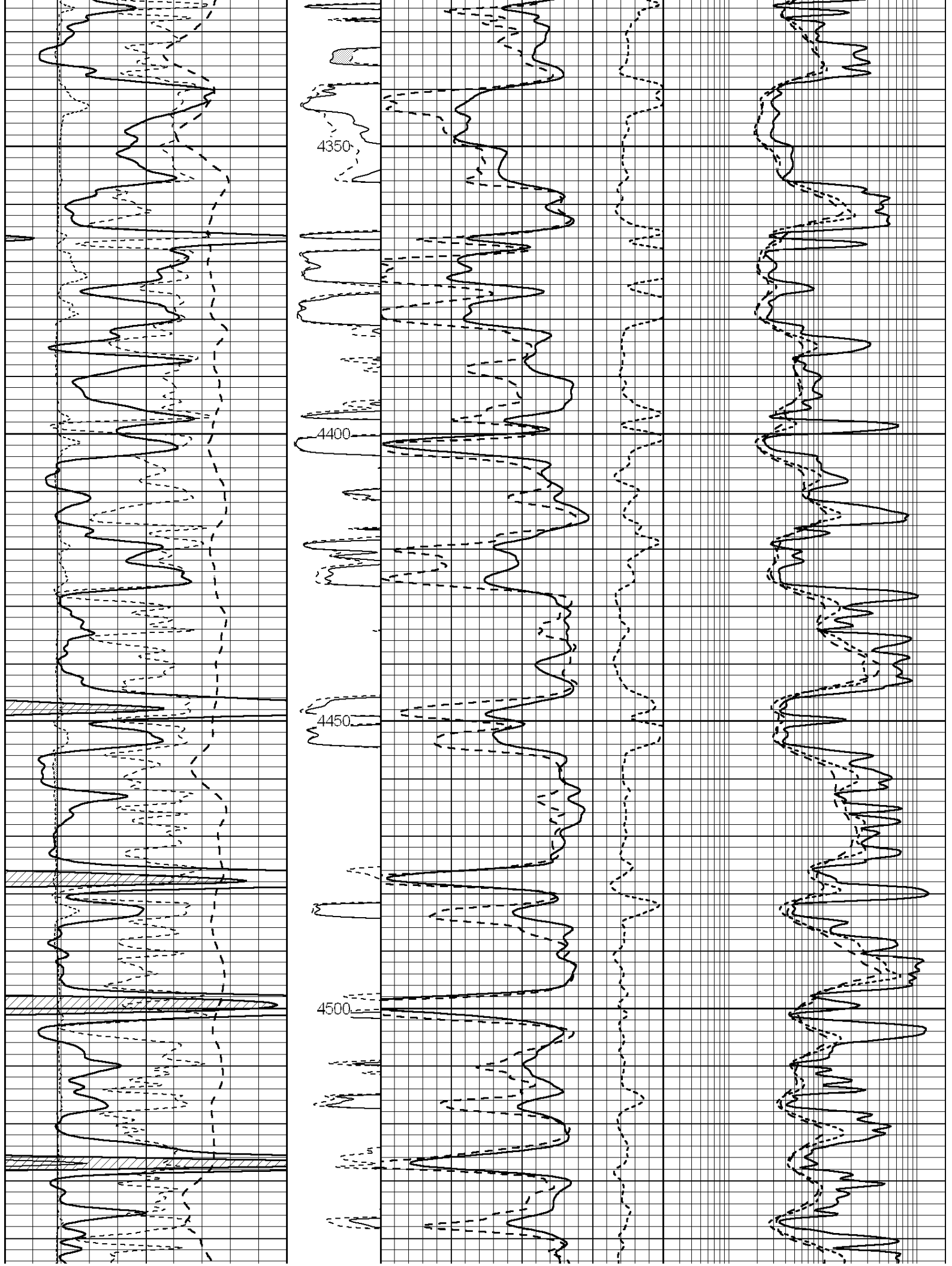
0	Gamma Ray (GAPI)	150	MEL15	30	CN Porosity (pu)	-10	0.2	Deep Resistivity (Ohm-m)	2000
-100	SP (mV)	100	(Ohm-m)	30	Density Porosity (pu)	-10	0.2	Medium Resistivity (Ohm-m)	2000
-200	RxoRt	100	0 20	CORRECTION			0.2	Shallow Resistivity (Ohm-m)	2000
6	DCAL (in)	16	MEL20	-0.25 (g/cc) 0.25					
			(Ohm-m)						
			0 20						

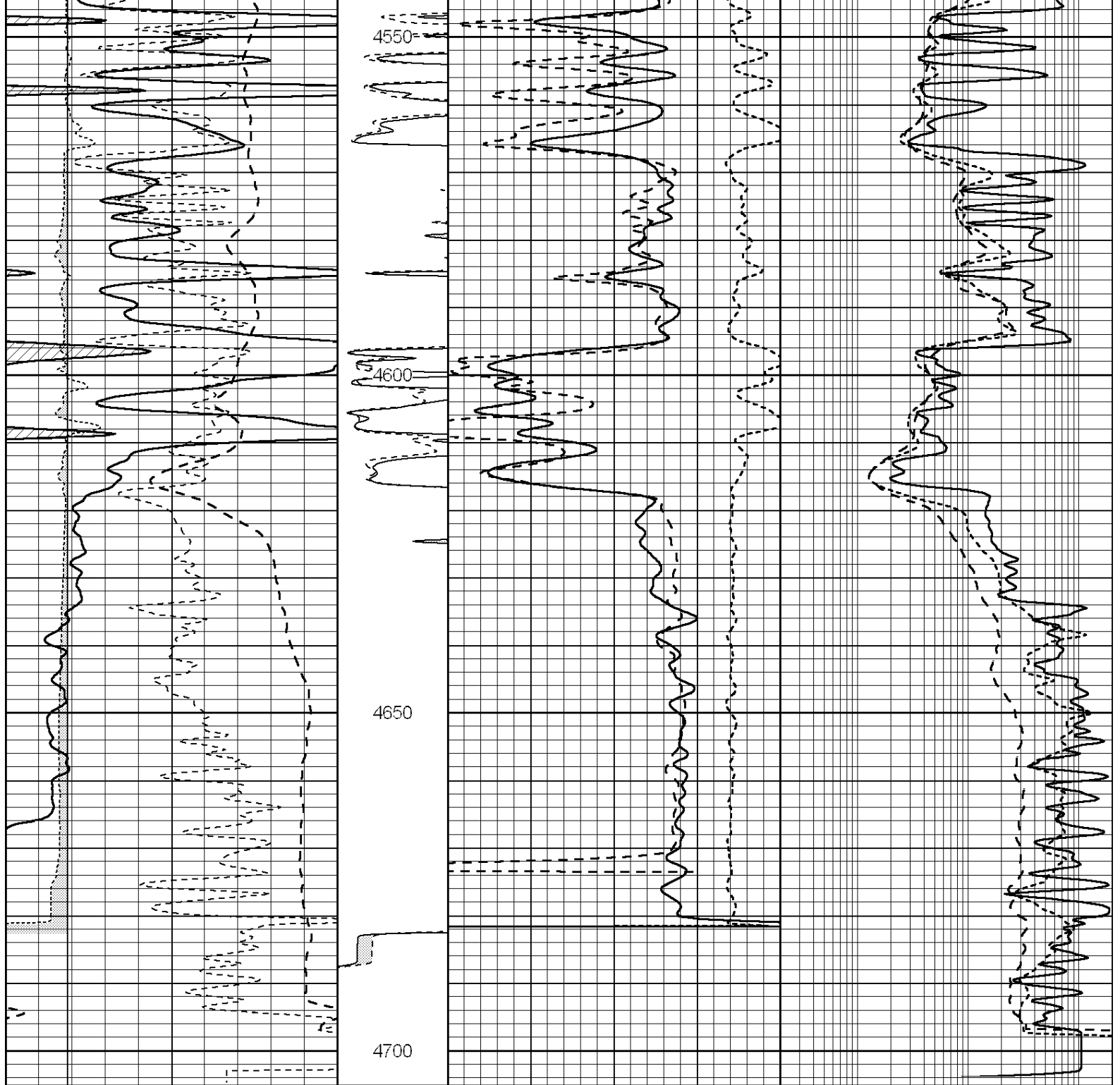












0	Gamma Ray (GAPI)	150	MEL15	30	CN Porosity (pu)	-10	0.2	Deep Resistivity (Ohm-m)	2000
-100	SP (mV)	100	(Ohm-m)	30	Density Porosity (pu)	-10	0.2	Medium Resistivity (Ohm-m)	2000
-200	RxoRt	100	0 20	CORRECTION		0.2	Shallow Resistivity (Ohm-m)	2000	
6	DCAL (in)	16	MEL20	-0.25 (g/cc) 0.25					
			(Ohm-m)						
			0 20						