



SUPERIOR
Hays,
Kansas

SONIC LOG

Company		SHELBY RESOURCES, LLC.	
Well		RGW #1-16	
Field		WILDCAT	
County		PAWNEE	
State		KANSAS	
Location:		API # : 15-145-21659-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		Elevation	
Drilling Measured From		1991	
SEC 16		TWP 21S	
RGE 16W		Other Services	
		CDL/CNL	
		DIL/MEL	
Date		12/14/11	
Run Number		TWO	
Depth Driller		3900	
Depth Logger		3898	
Bottom Logged Interval		3888	
Top Log Interval		1000	
Casing Driller		8 5/8" @ 1032	
Casing Logger		1008	
Bit Size		7 7/8	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.3/42	
pH / Fluid Loss		10.0/8.0	
Source of Sample		FLOWLINE	
Rm @ Meas. Temp		0.95 @ 74F	
Rmf @ Meas. Temp		0.71 @ 74F	
Rmc @ Meas. Temp		1.14 @ 74F	
Source of Rmf / Rmc		MEASURED	
Rm @ BHT		0.61 @ 115F	
Time Circulation Stopped		2 HOURS	
Time Logger on Bottom		115F	
Maximum Recorded Temperature		680	
Equipment Number		HAYS, KS.	
Location		JEFF GRONEMEG	
Recorded By		CHARLIE STURDAVANT	
Witnessed By			

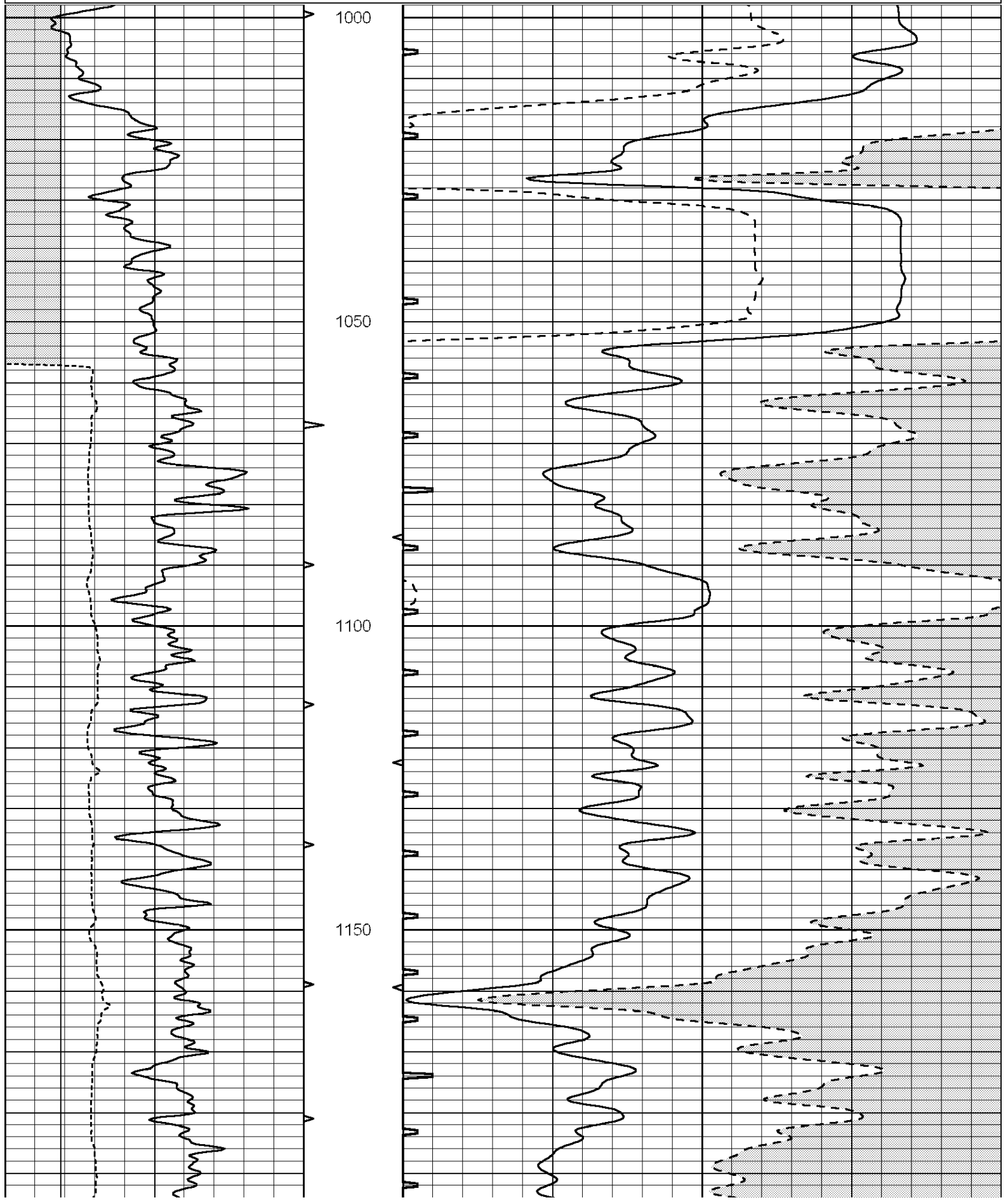
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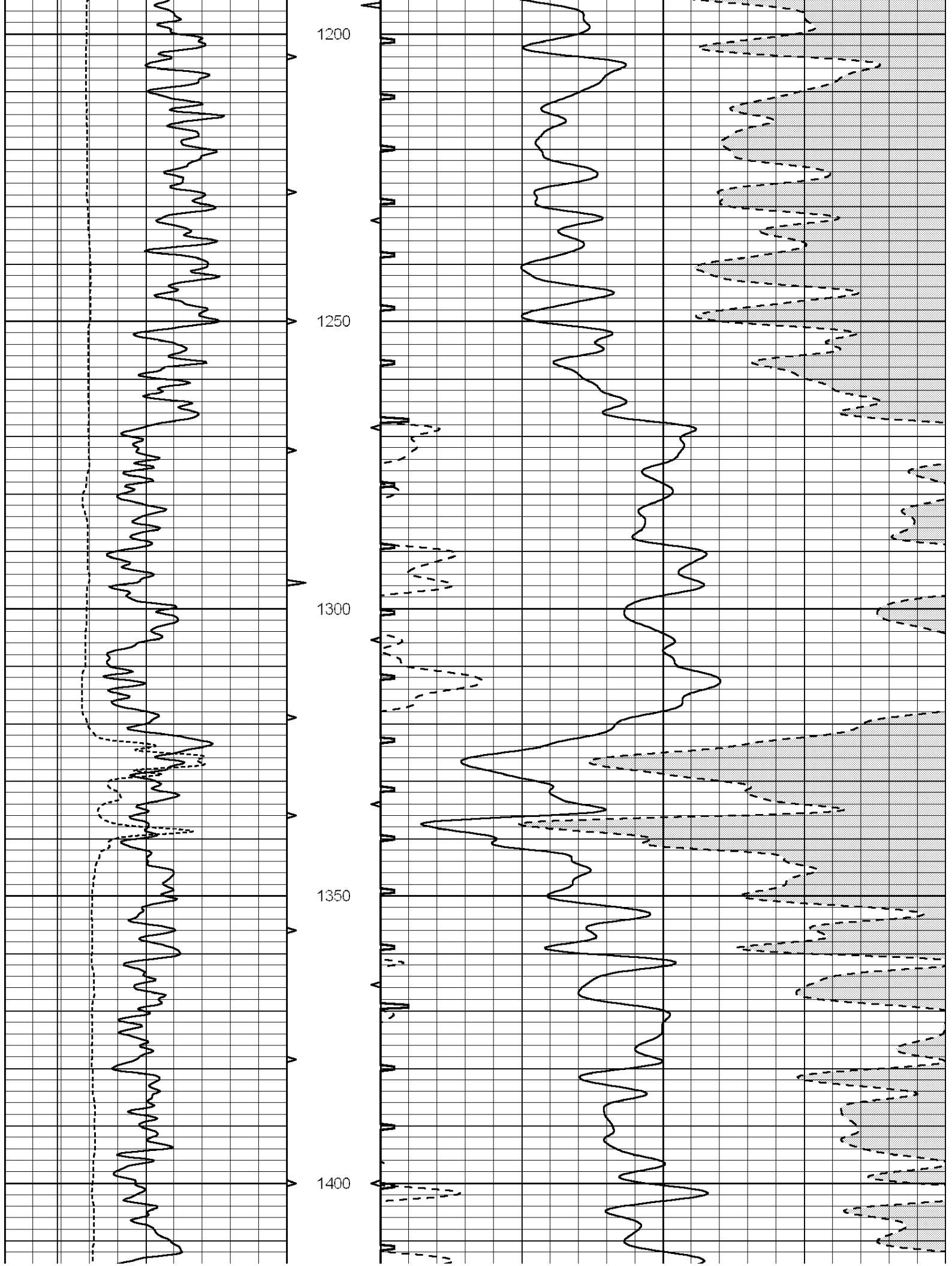
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

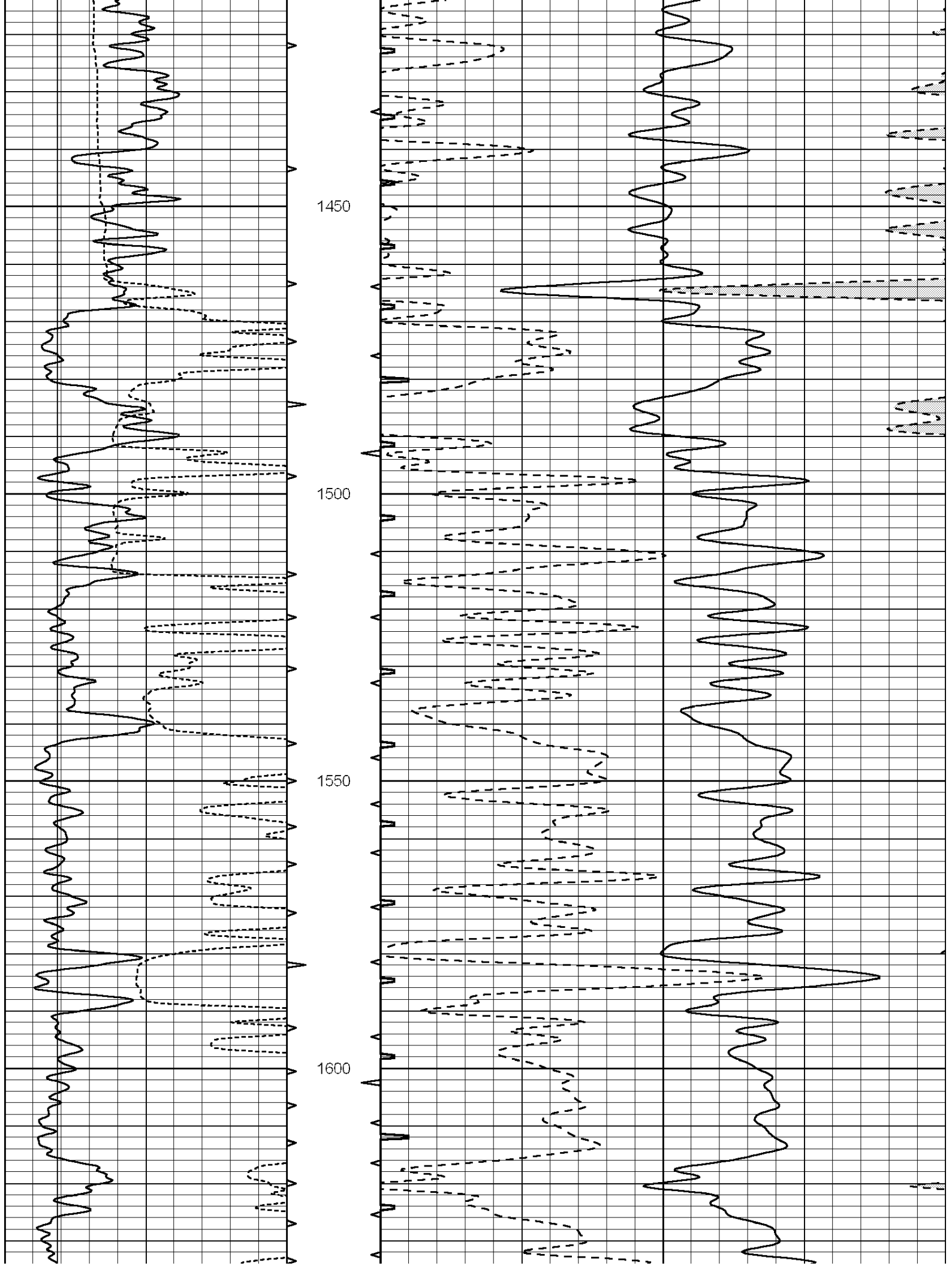
Comments

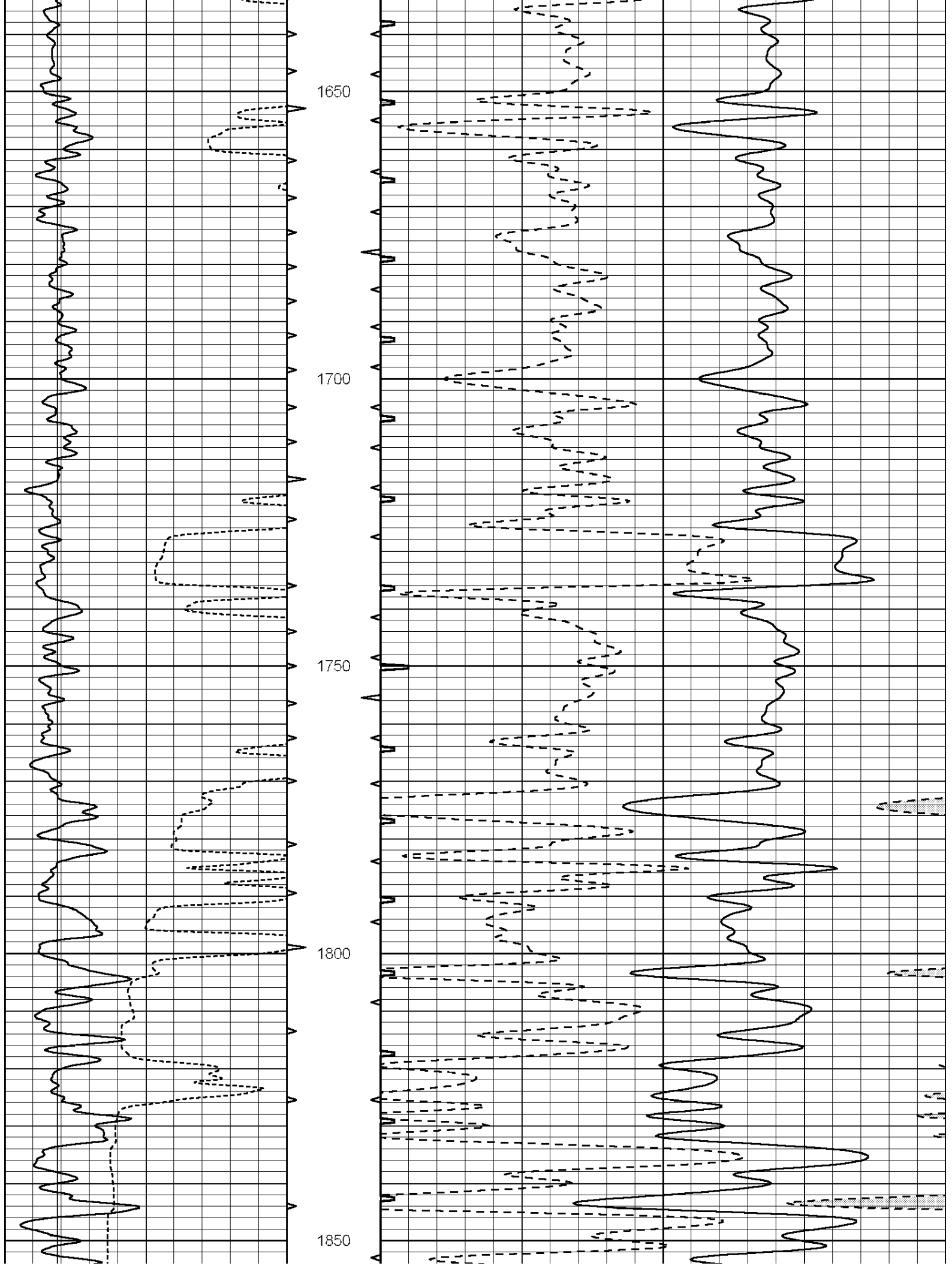
THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
LARNED FOUR WAY STOP - NORTH TO RD 0
1 1/2 MILES EAST TO RD 100 - 1 1/2 MILES NORTH - WEST INTO

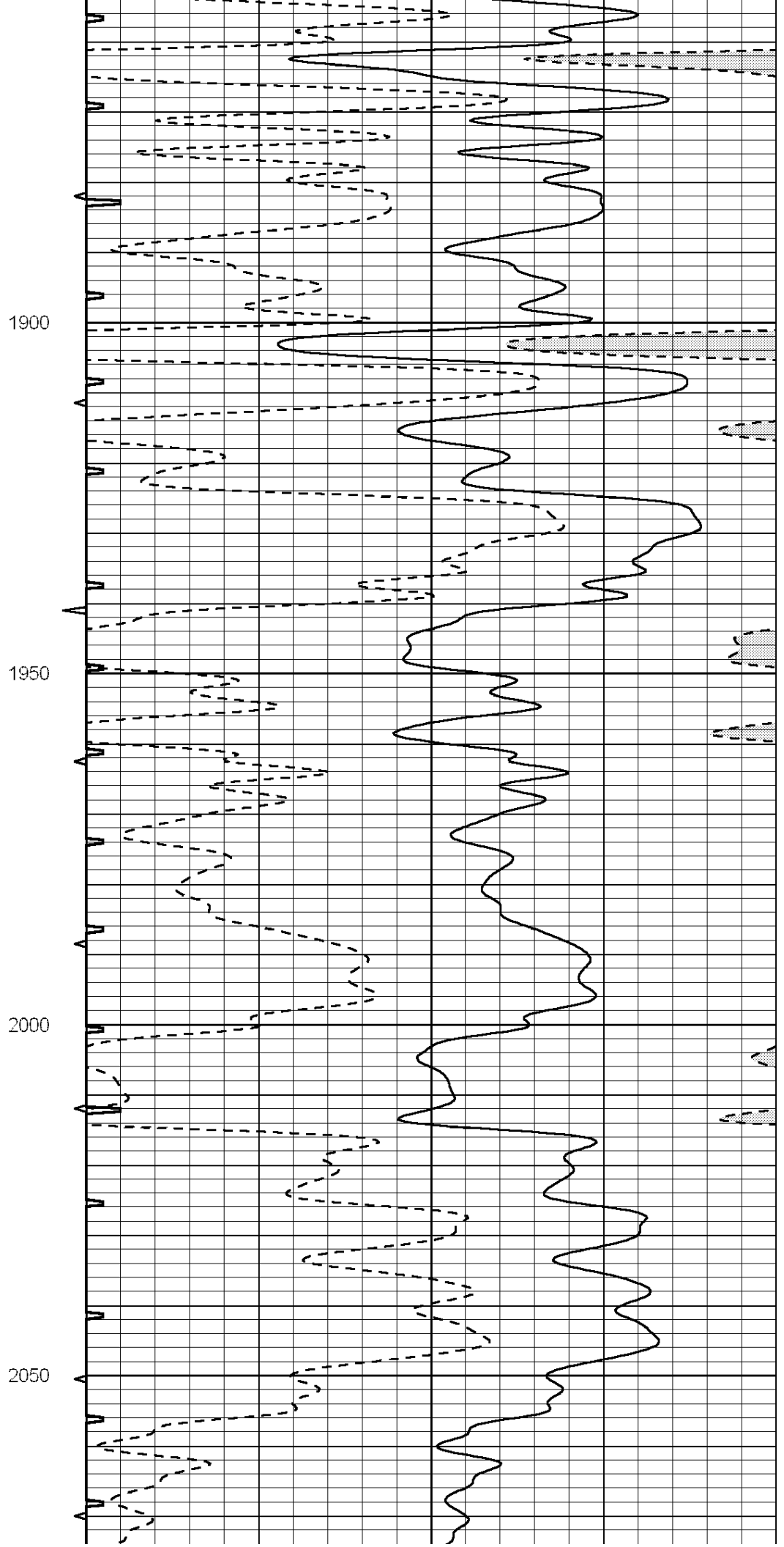
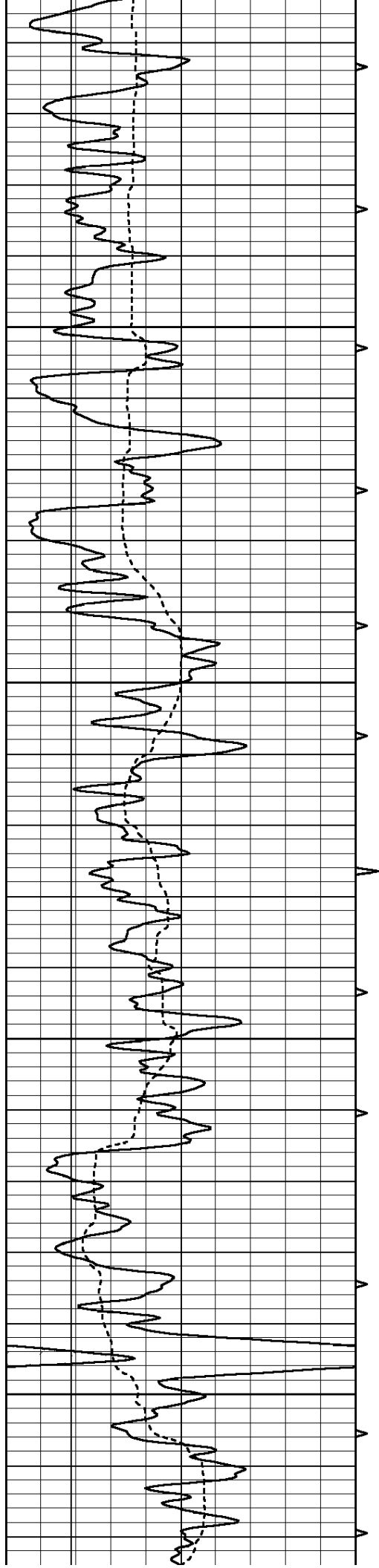
Charted by: _____		Depth in Feet scaled 1/2 in				
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
		TBHV		0	ITT (msec)	20
		0 (ft3) 10				

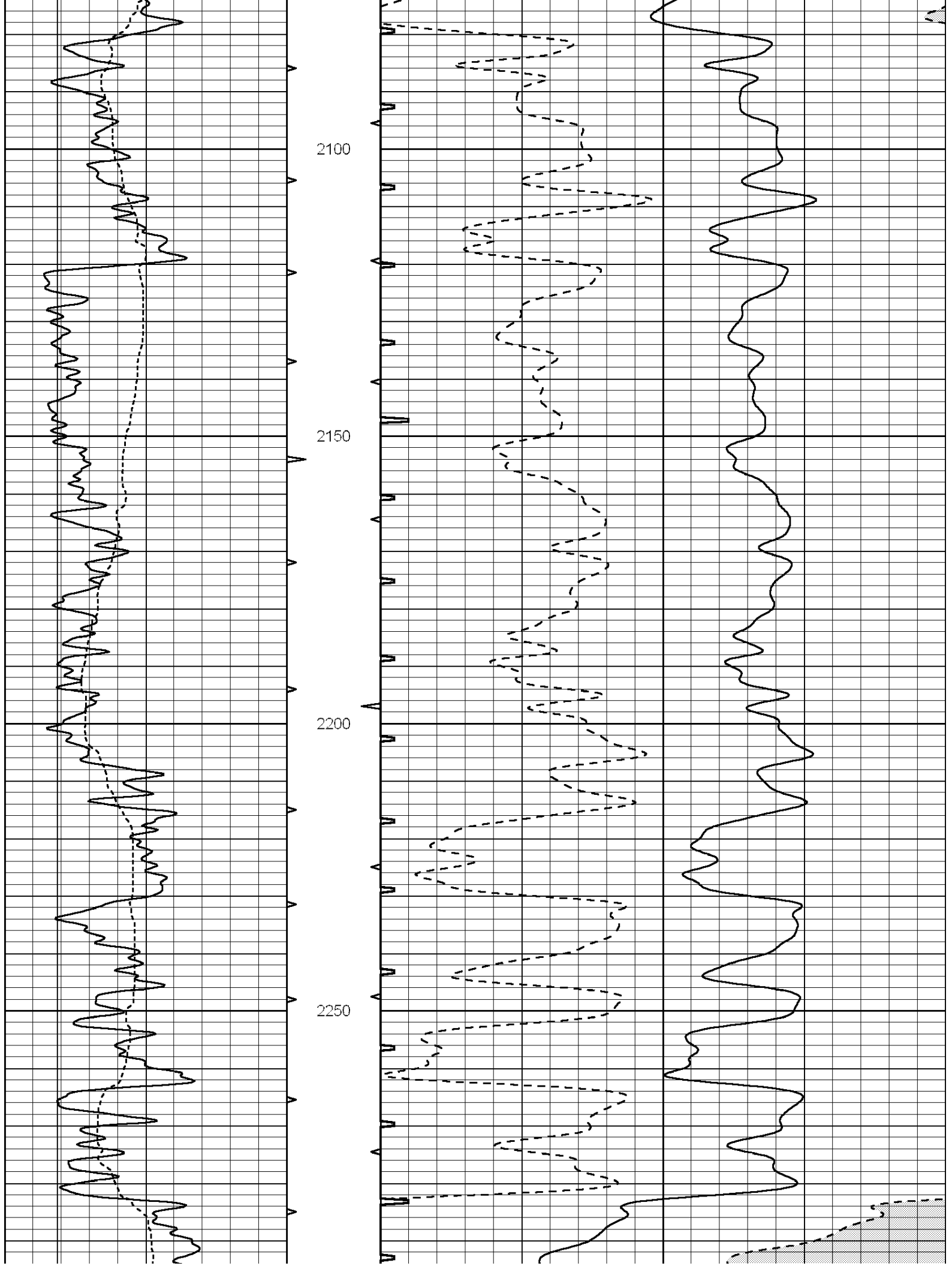


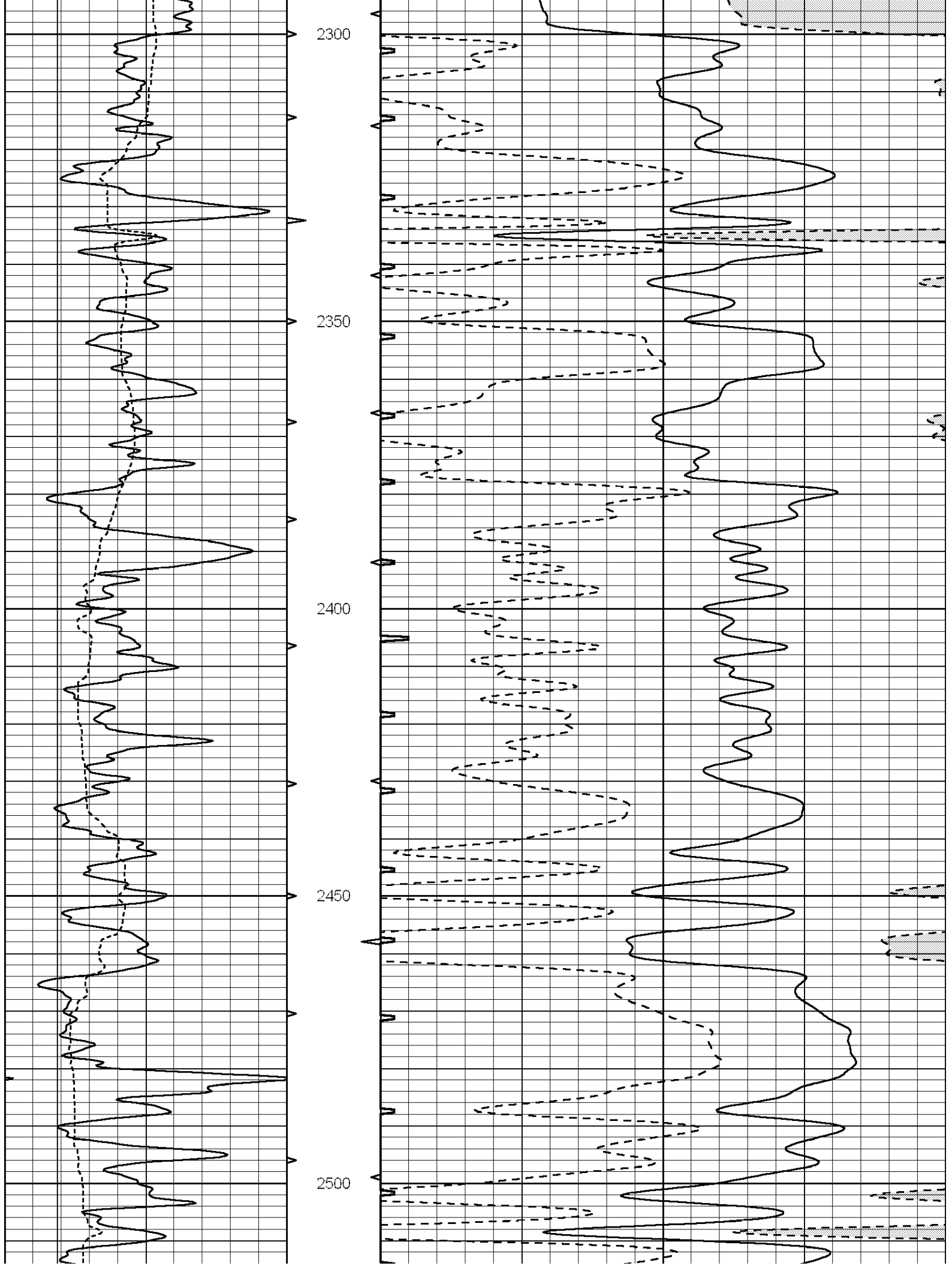


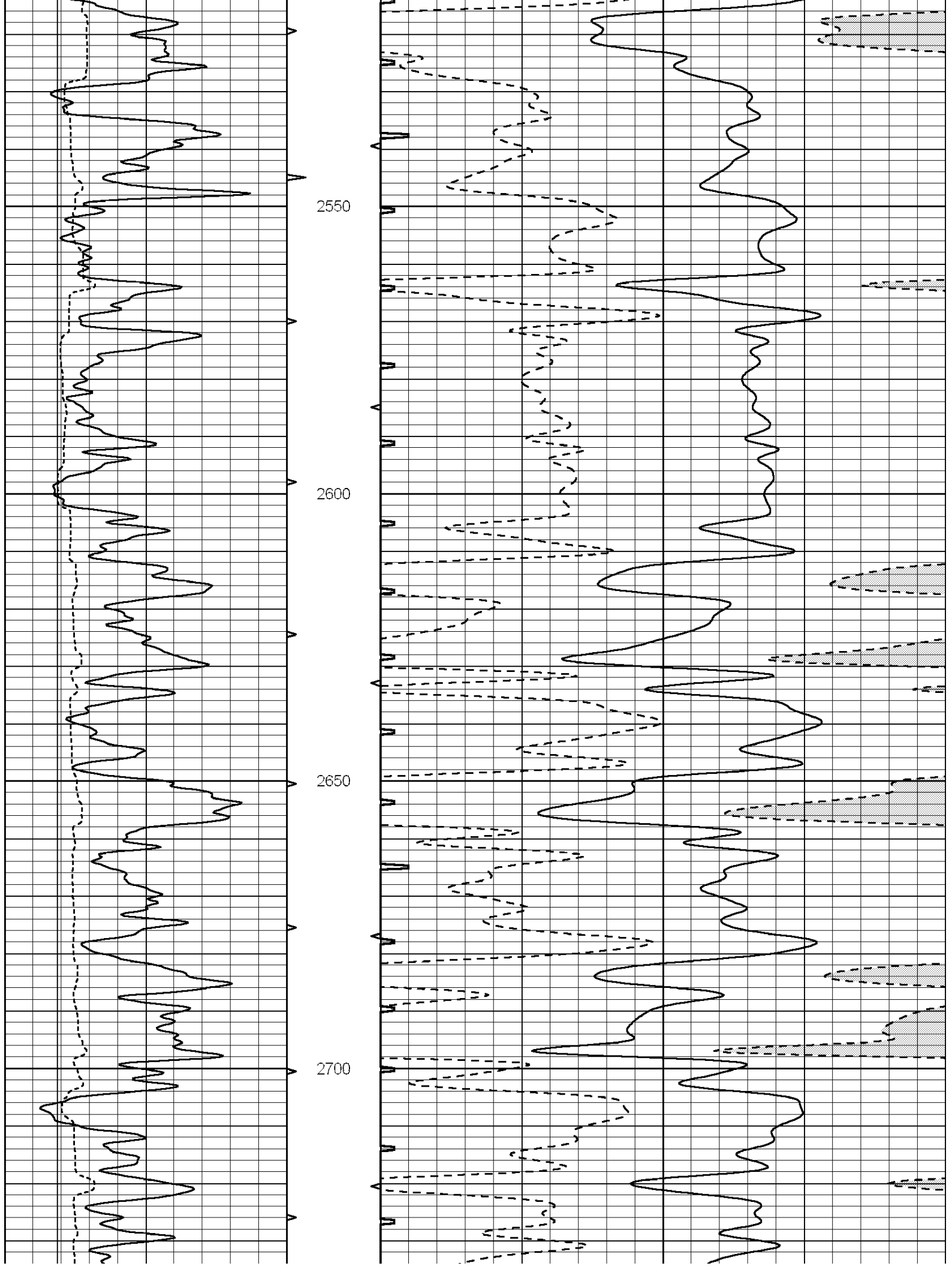


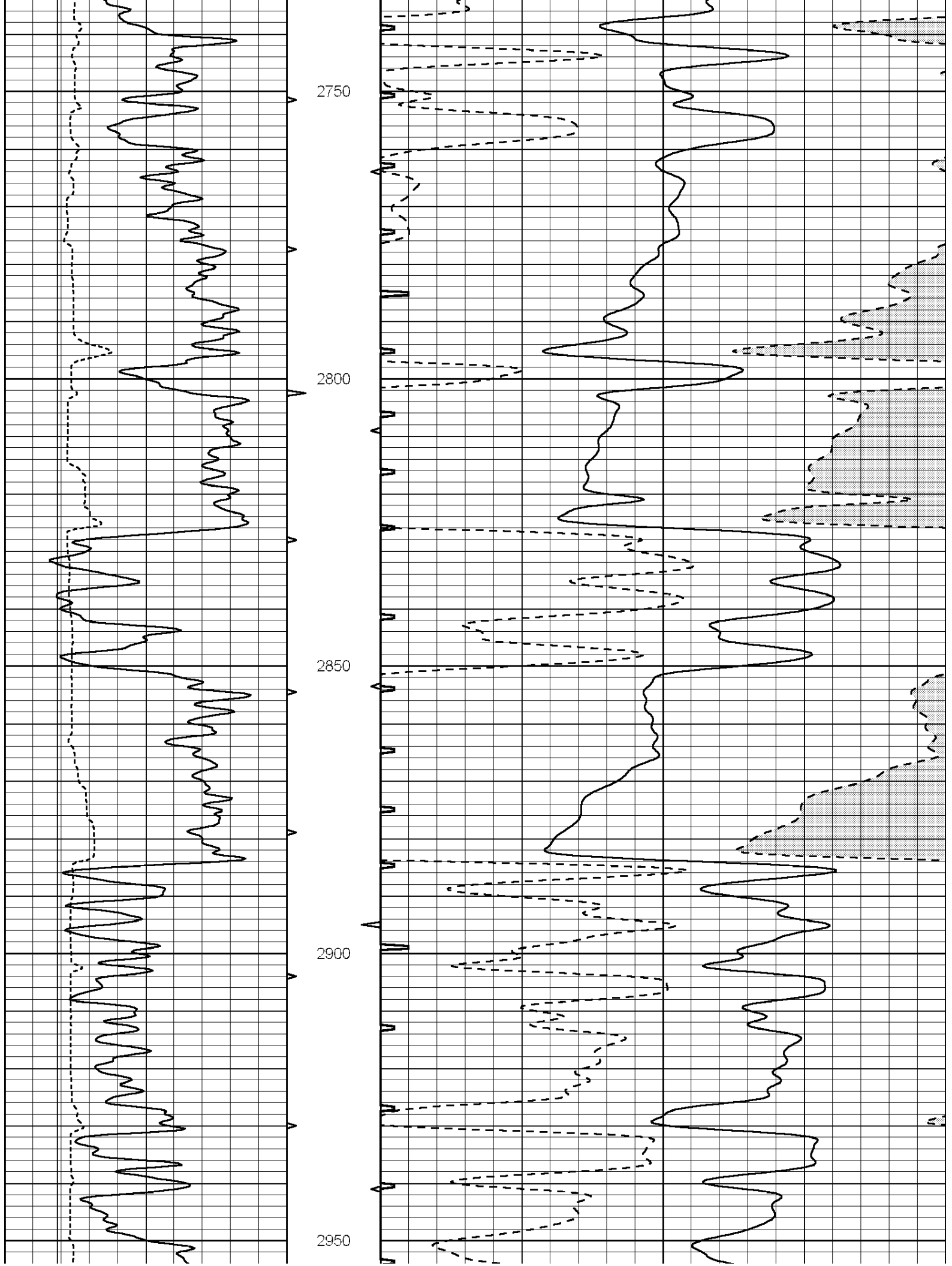


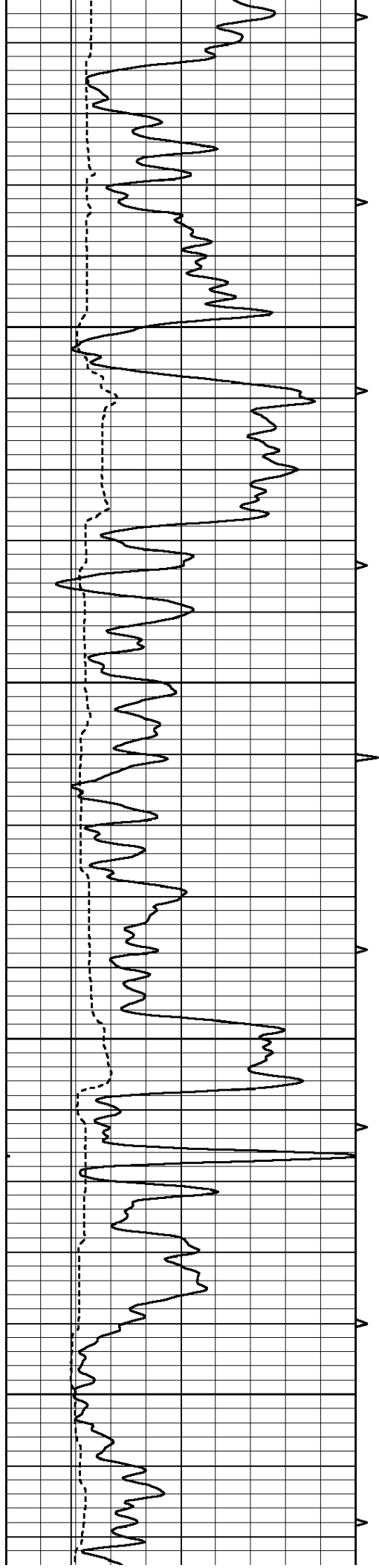










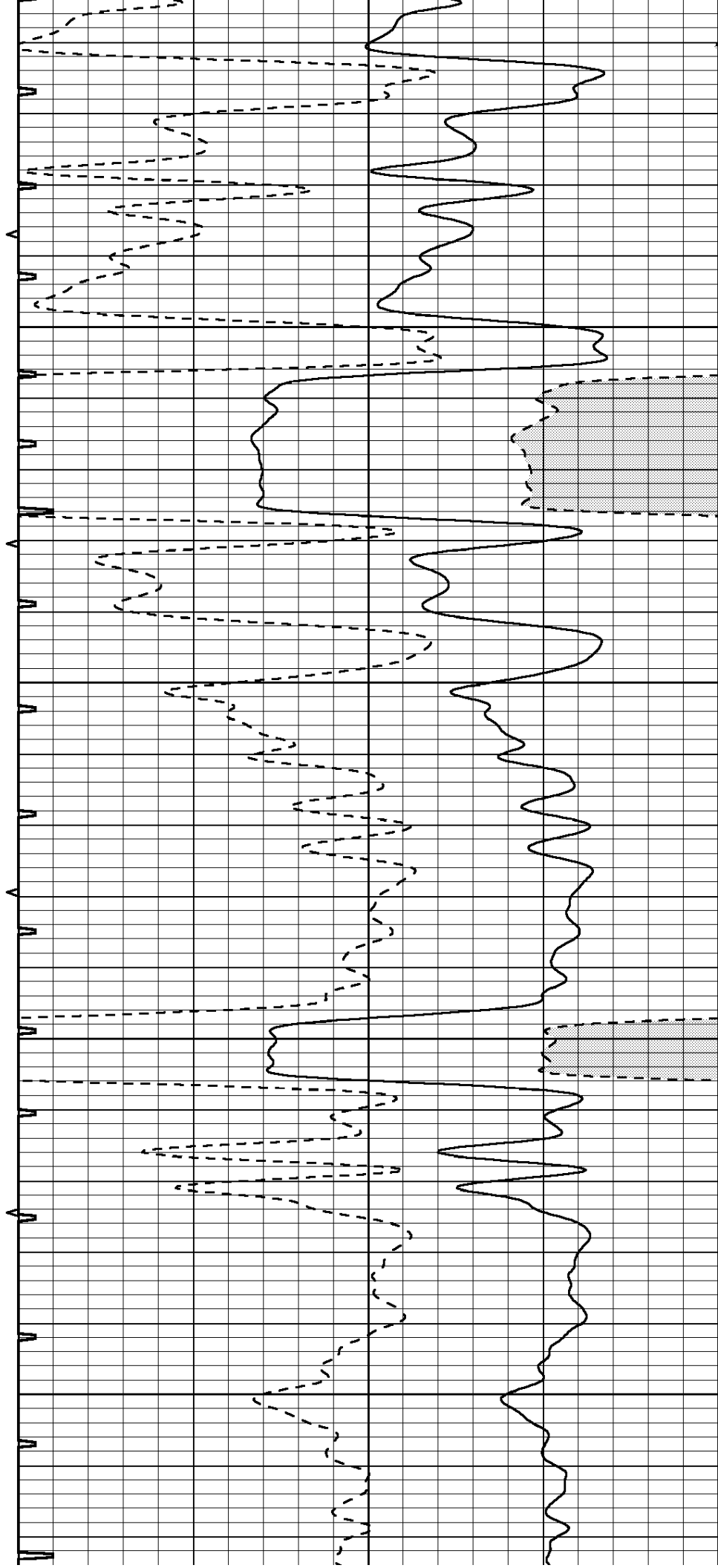


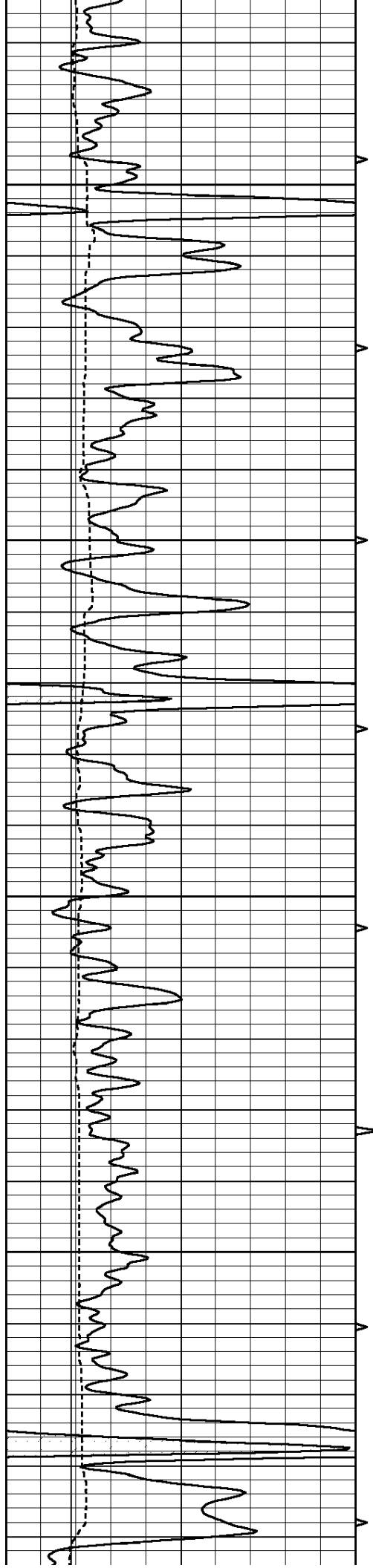
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3050

3100

3150



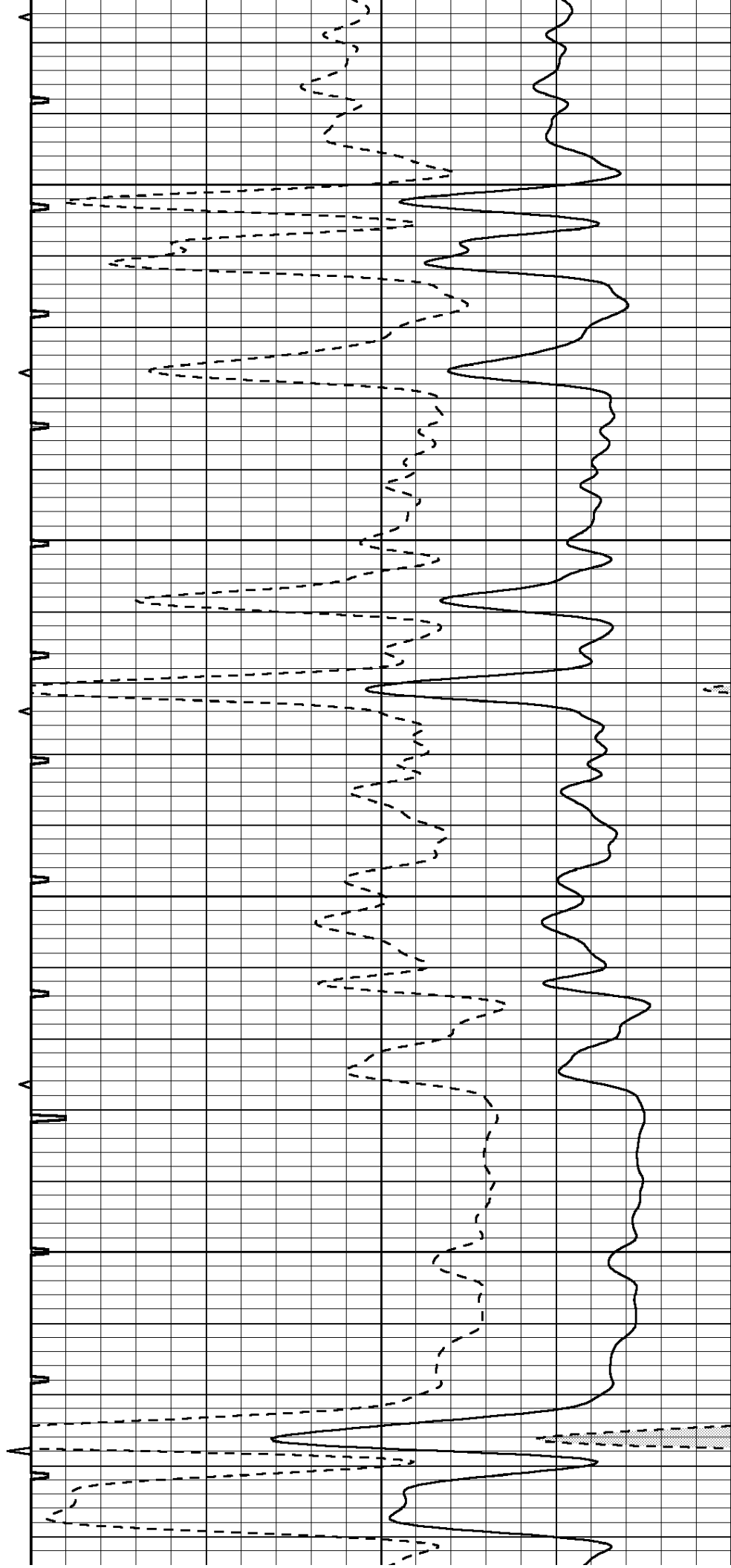


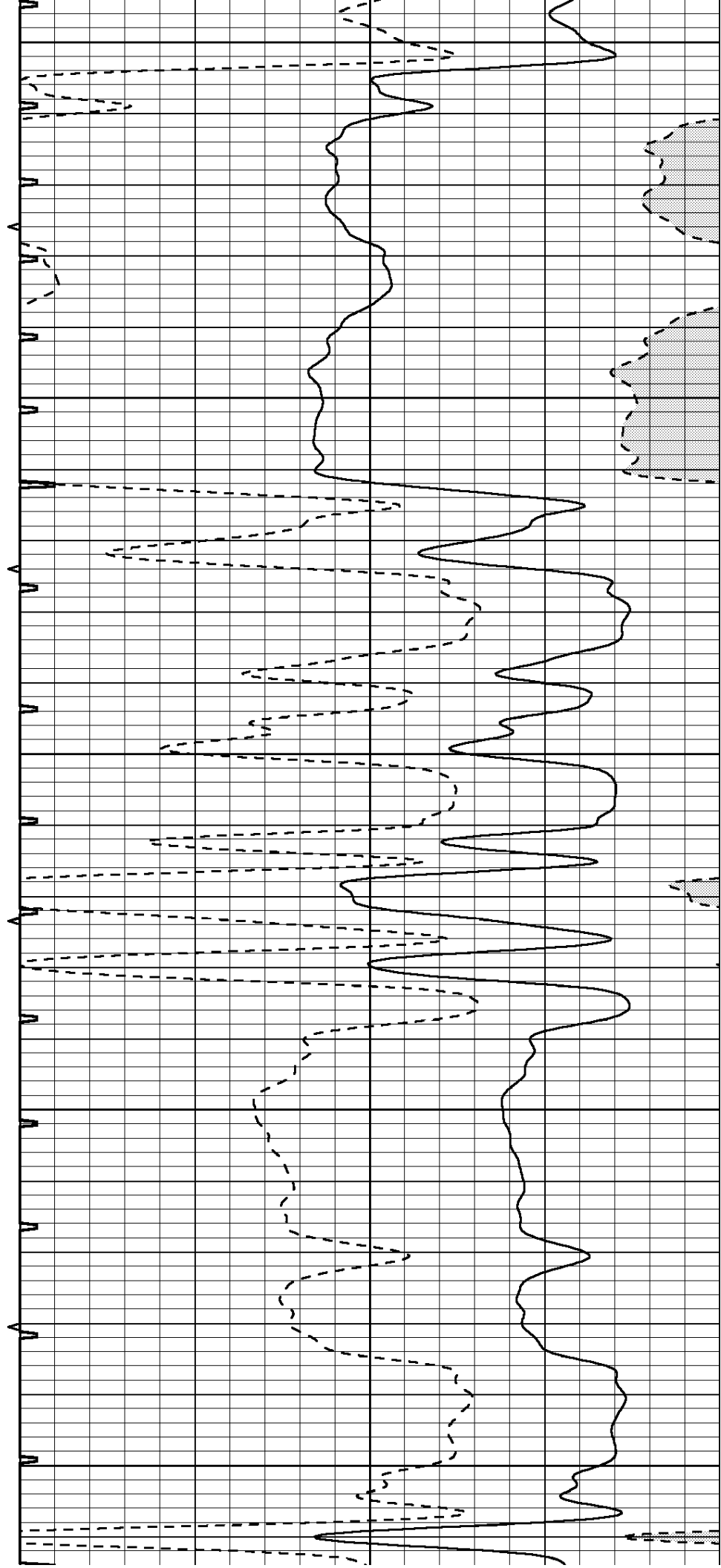
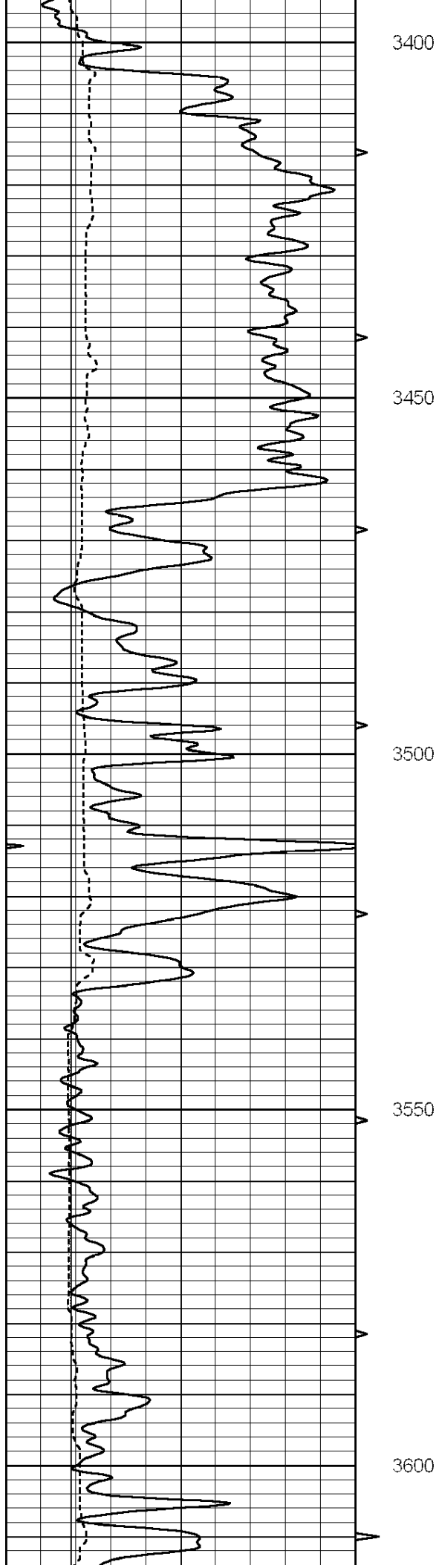
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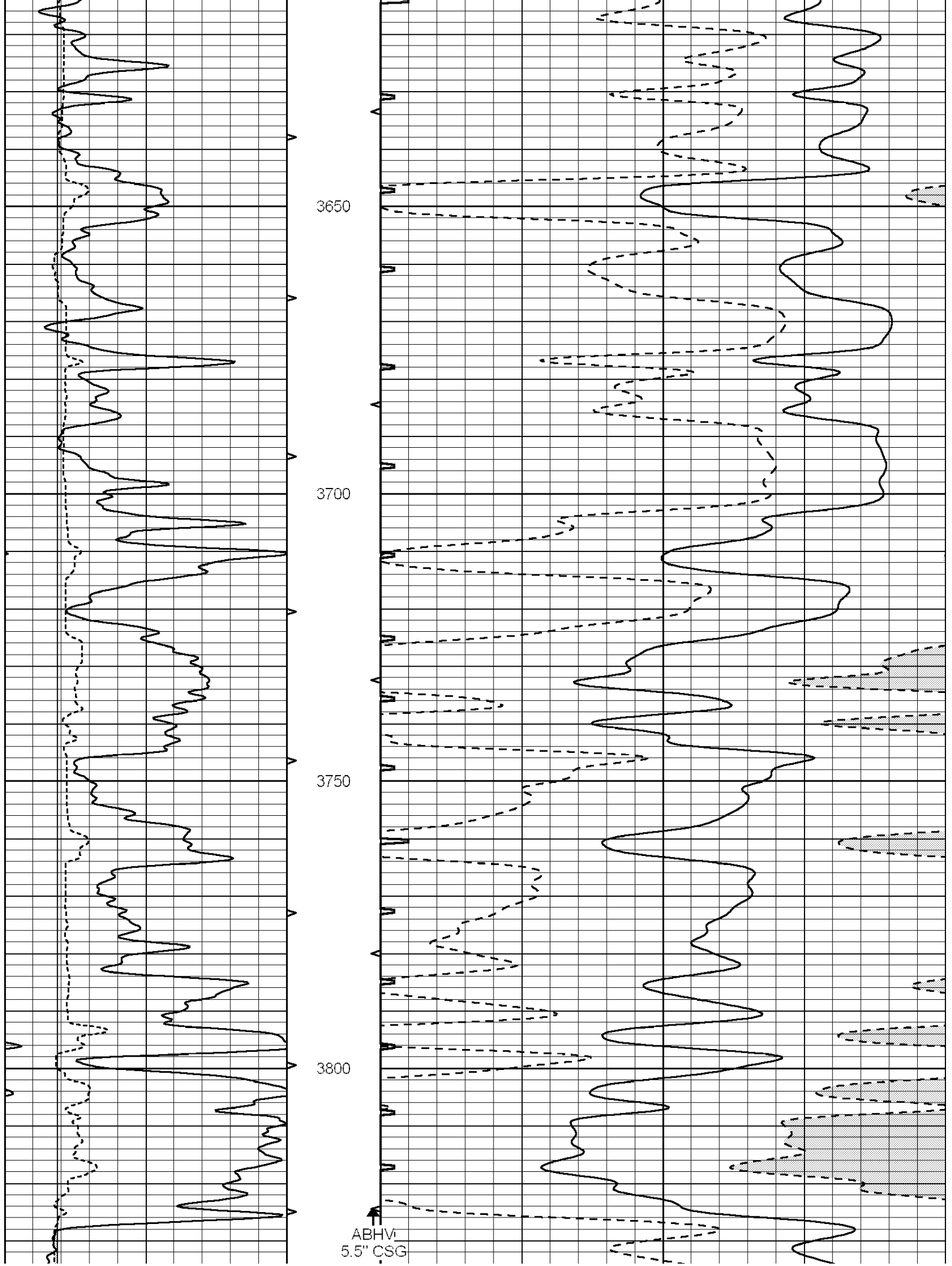
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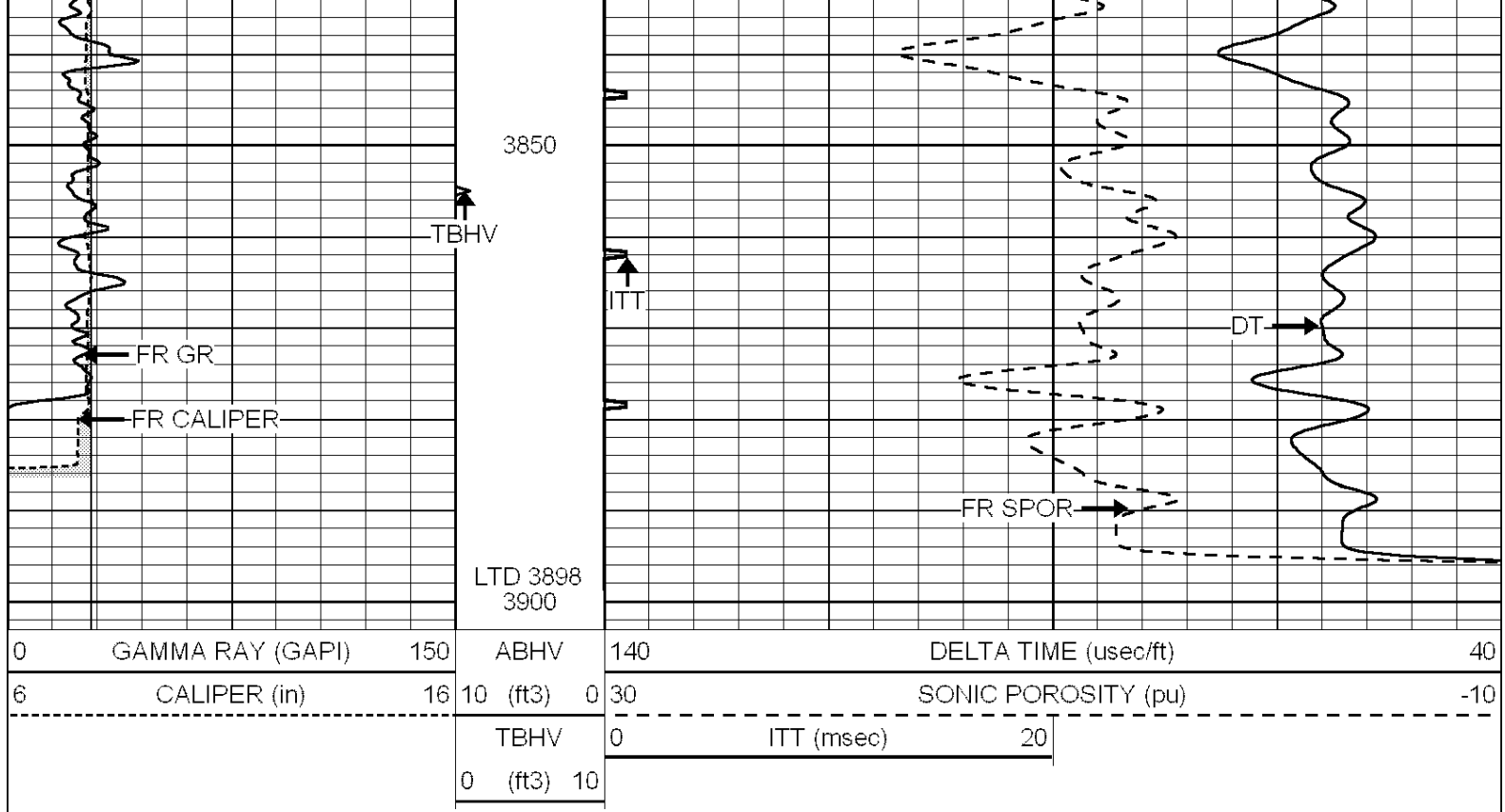
3300

3350









SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 008653ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: _slt
 Dataset Creation: Wed Dec 14 21:07:03 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

