



SUPERIOR
Hays,
Kansas

SONIC LOG

Company LOTUS OPERATING CO., LLC.
Well C.R. WETZ #5
Field STRANATHAN
County BARBER
State KANSAS

Company LOTUS OPERATING COMPANY, LLC.
Well C.R. WETZ #5
Field STRANATHAN
County BARBER State KANSAS

Location: API # : 15-007-23581
50' FSL & 1880' FEL
SEC 36 TWP 34S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1411
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
MICRO/DIL
Elevation
K.B. 1420
D.F.
G.L. 1411

Date	8-10-10		
Run Number	TW0		
Depth Driller	5160		
Depth Logger	5159		
Bottom Logged Interval	5151		
Top Log Interval	3700		
Casing Driller	268		
Casing Logger	268		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.5 / 47		
pH / Fluid Loss	10.0 / 12.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.60 @ 93F		
Rmf @ Meas. Temp	0.45 @ 93F		
Rmc @ Meas. Temp	0.72 @ 93F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.440 @ 126F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	1:00 P.M.		
Maximum Recorded Temperature	126F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	TIM HELLMAN		

<<< 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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: MEDICINE LODGE, S TO MM#7, 1/2W, N INTO.

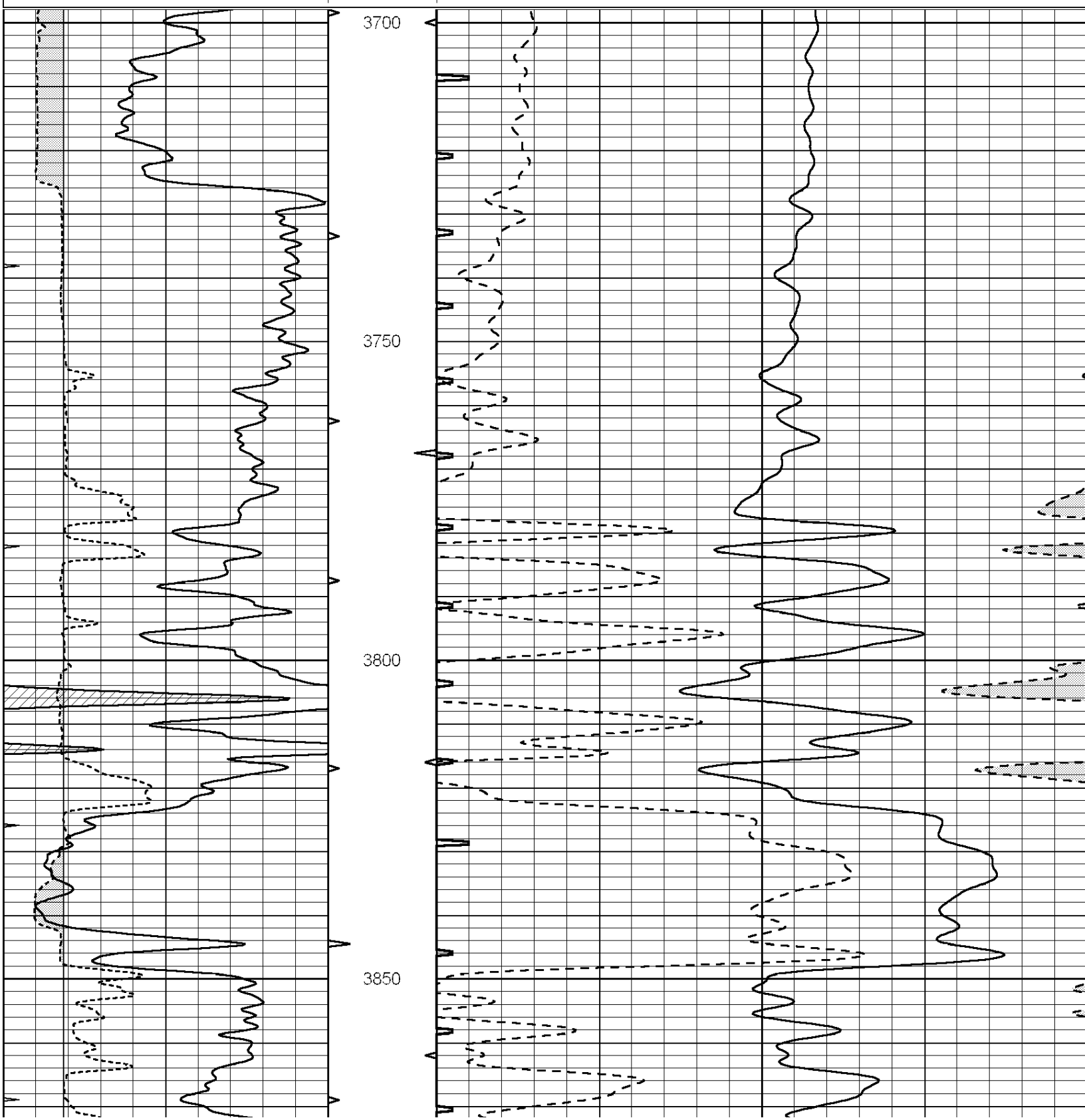


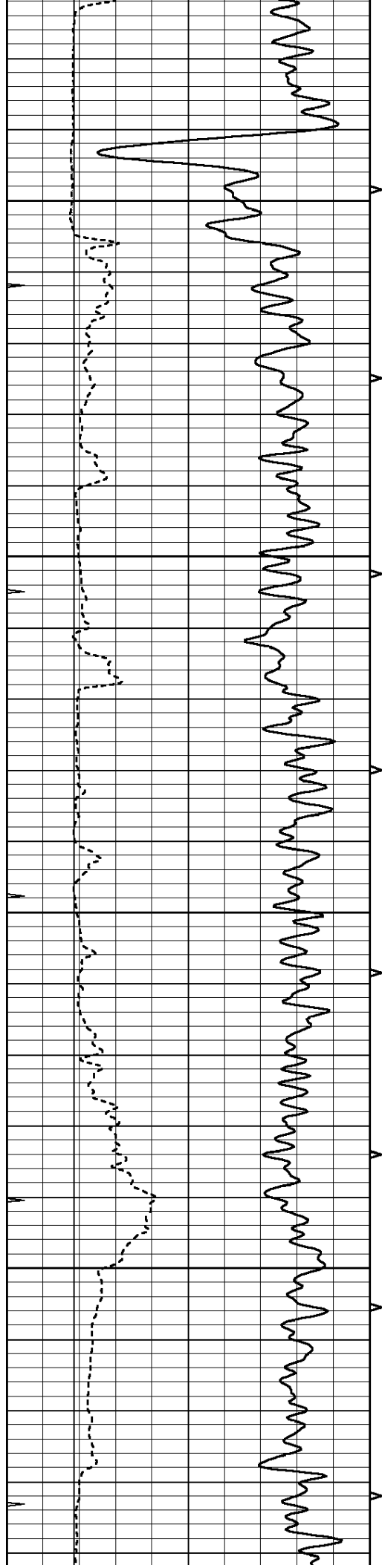
SUPERIOR
Hays,
Kansas

MAIN SECTION

Database File: 005639pdn.db
 Dataset Pathname: pass5.2
 Presentation Format: slt
 Dataset Creation: Tue Aug 10 18:14:52 2010
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3)	0 30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		



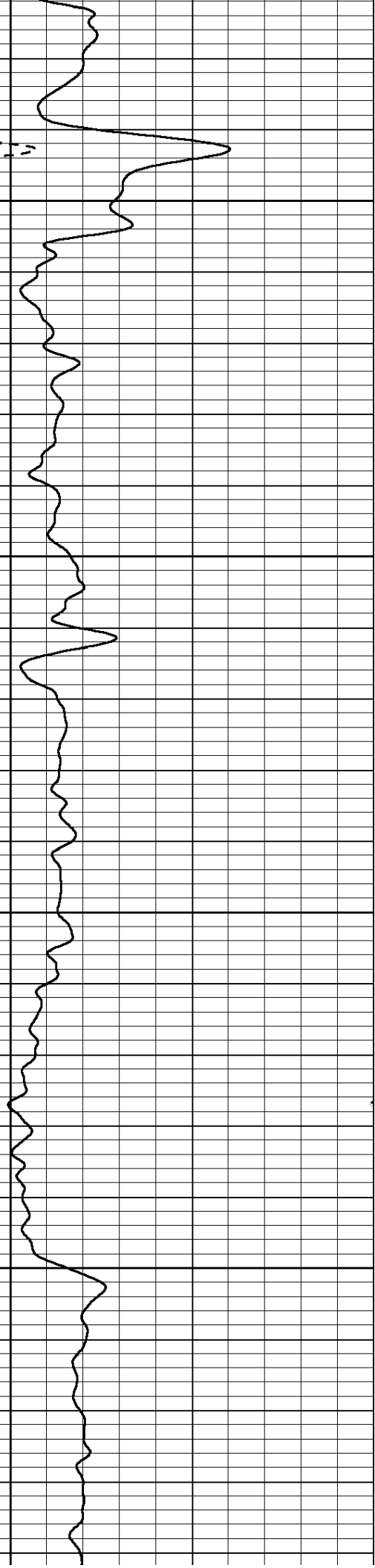
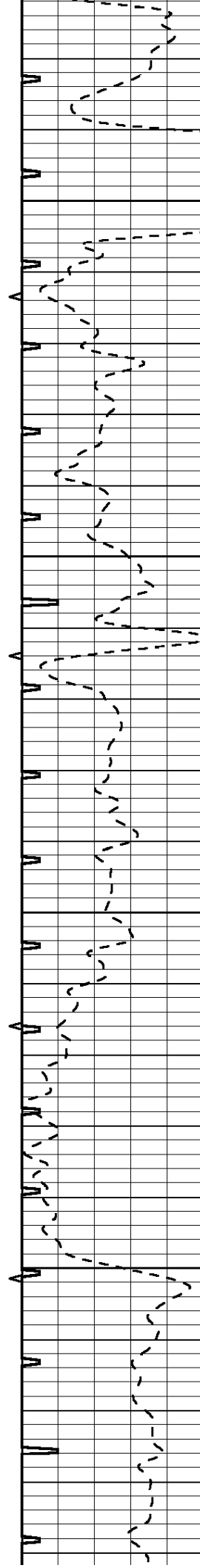


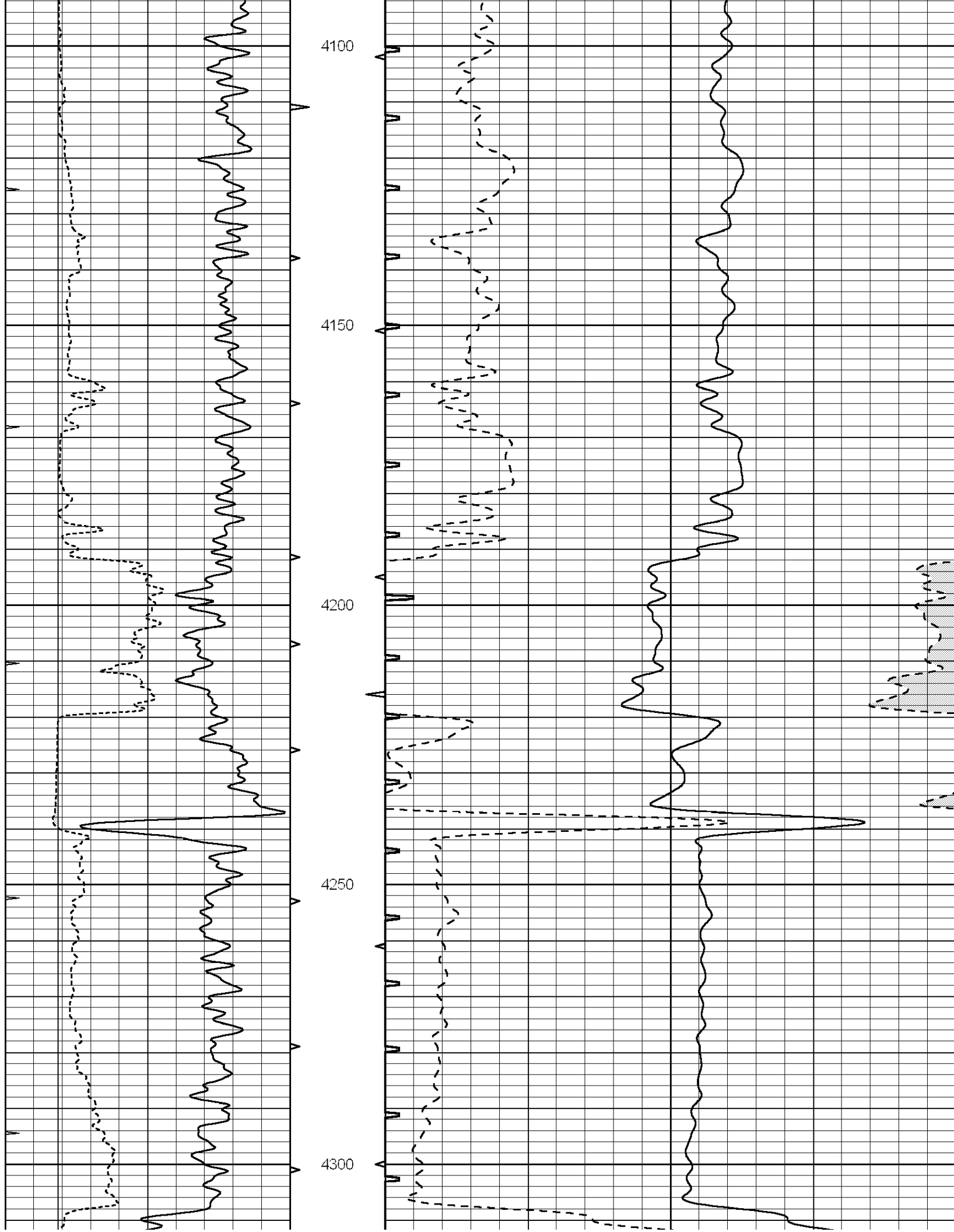
3900

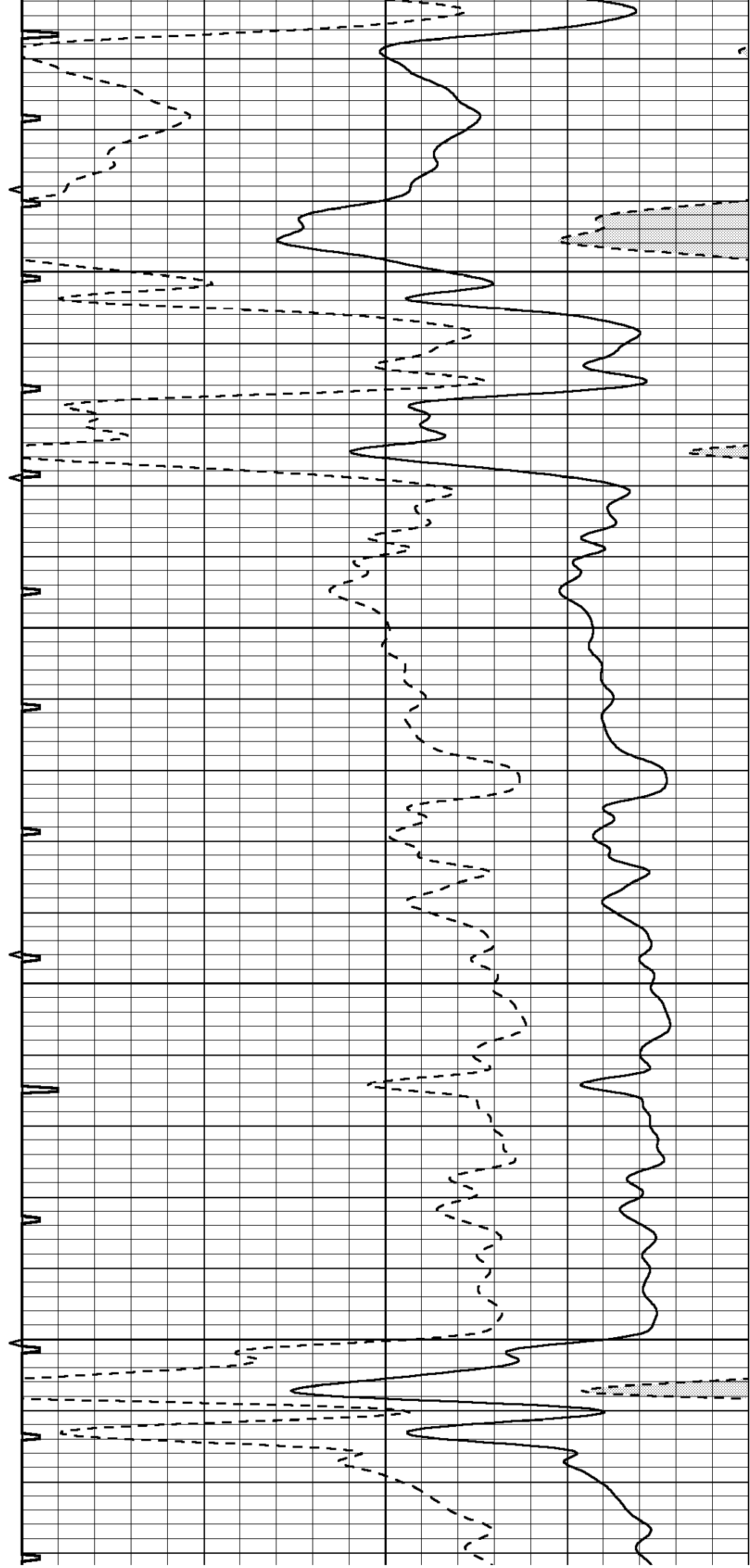
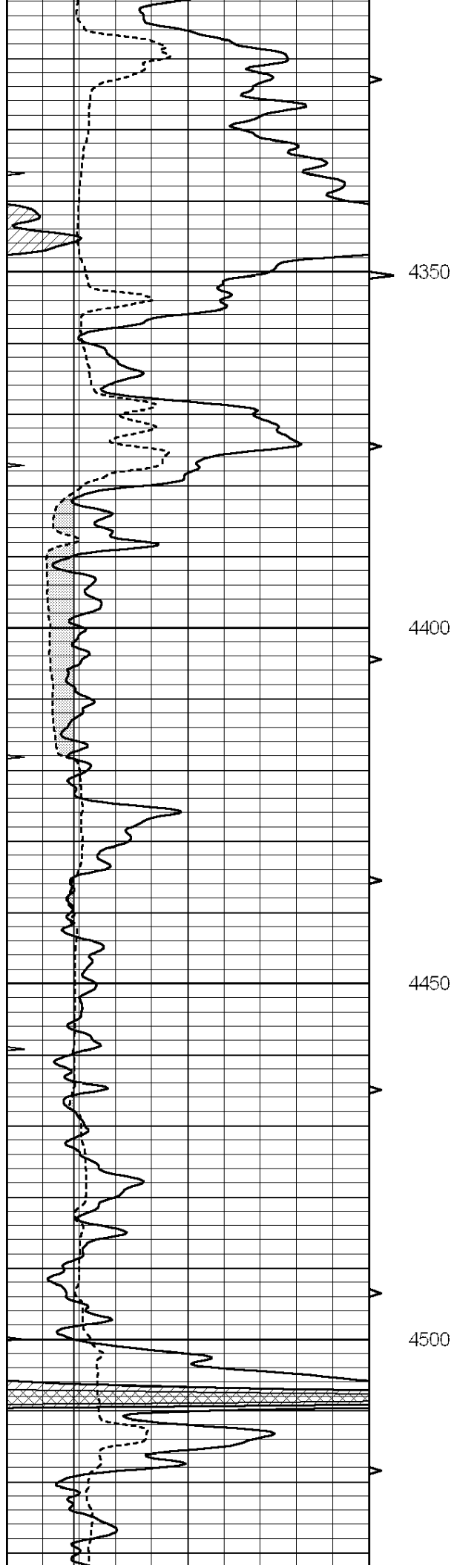
3950

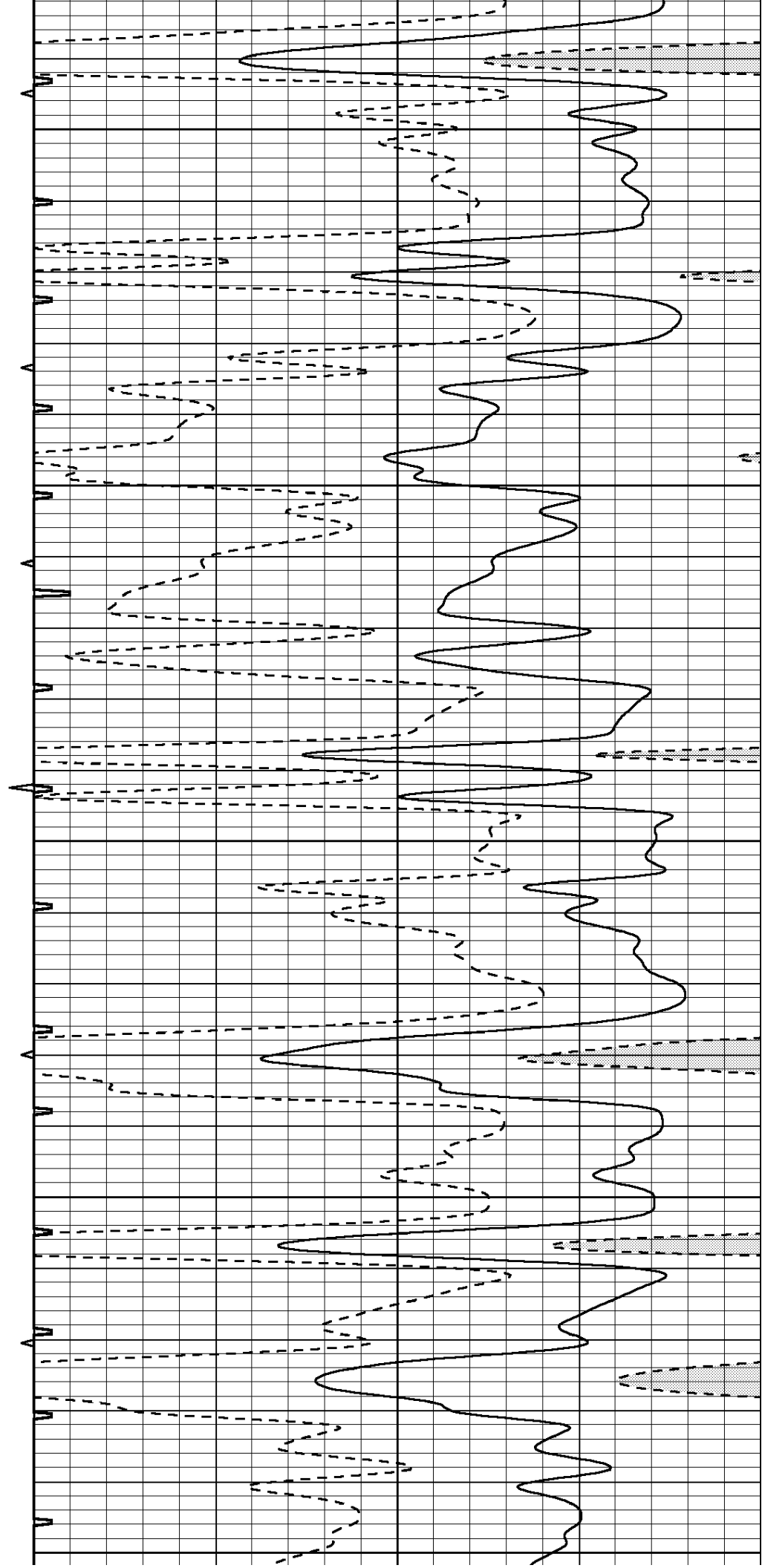
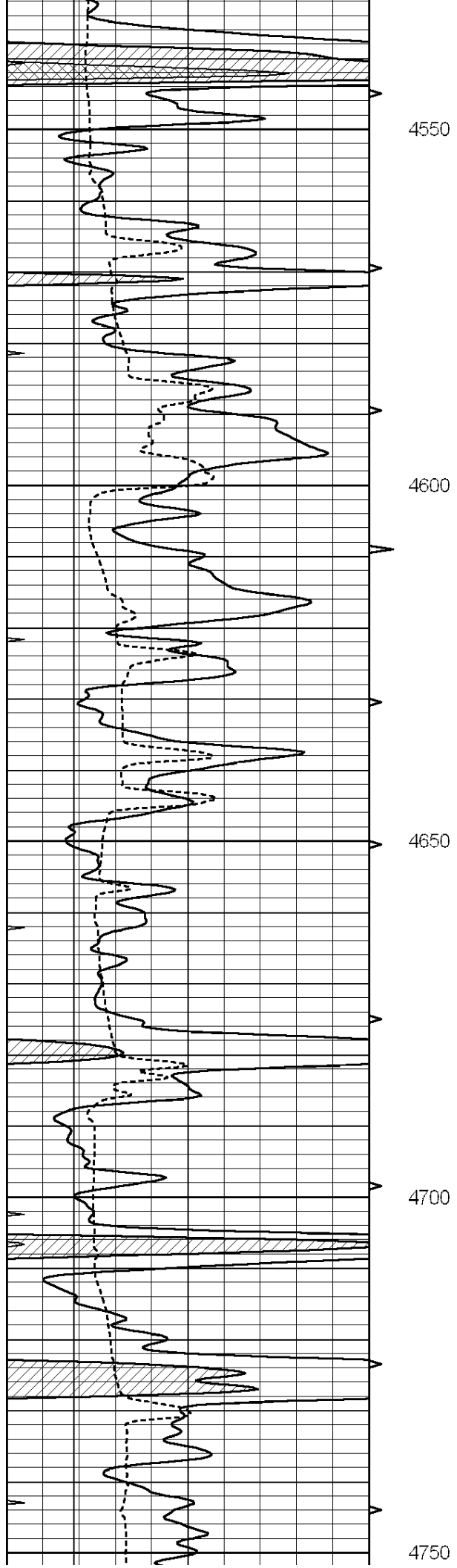
4000

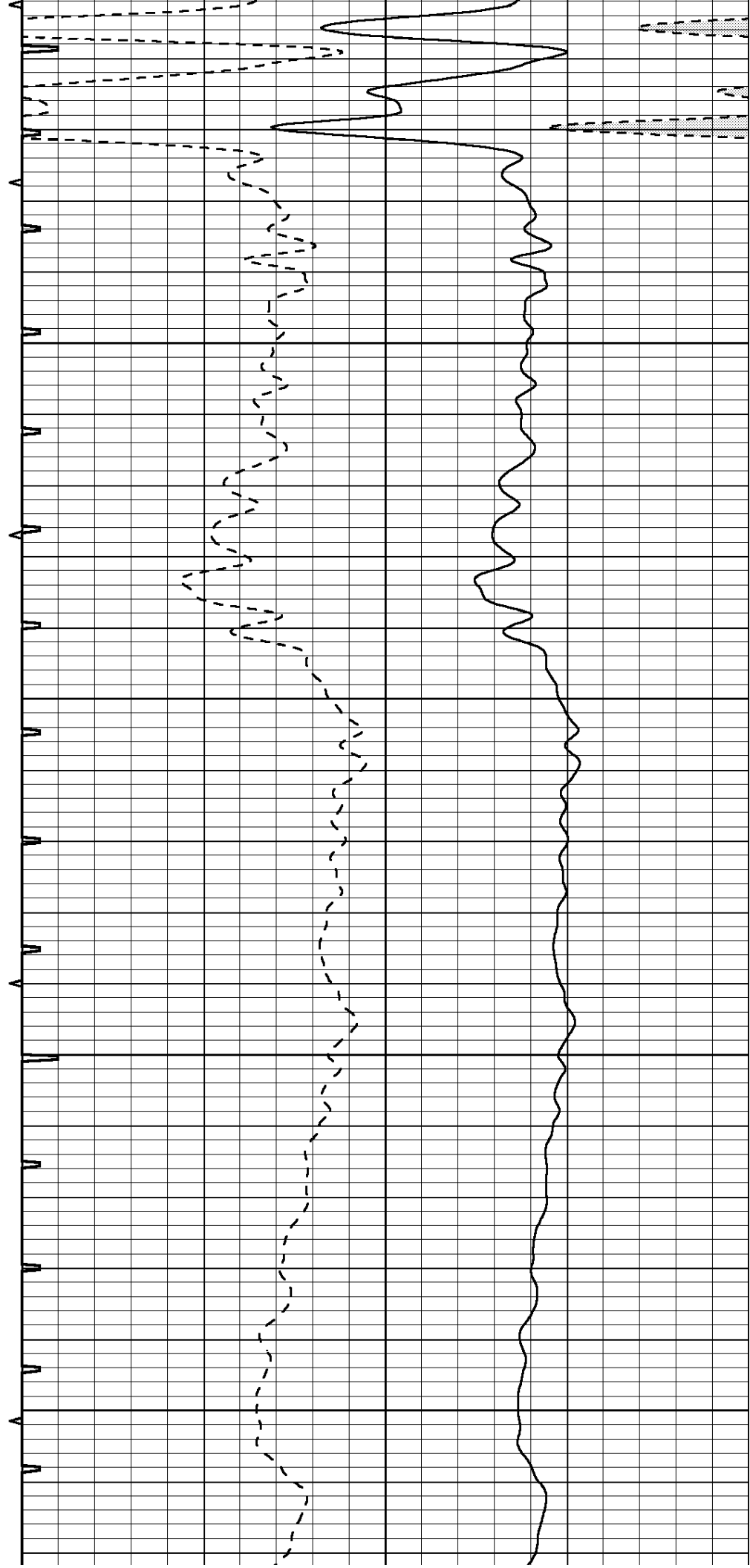
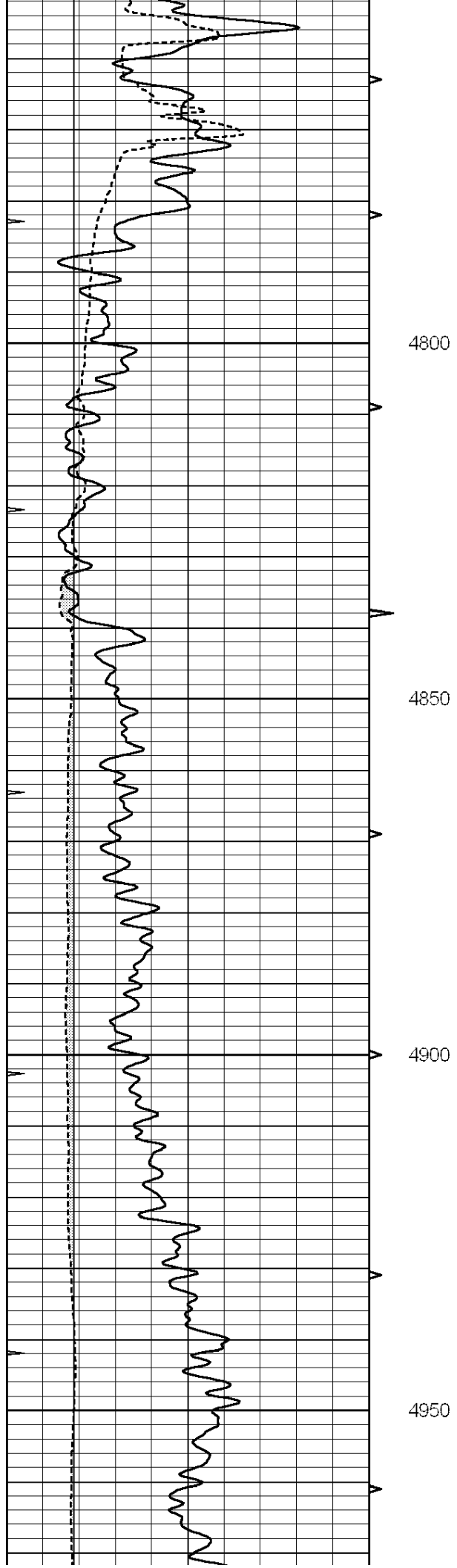
4050

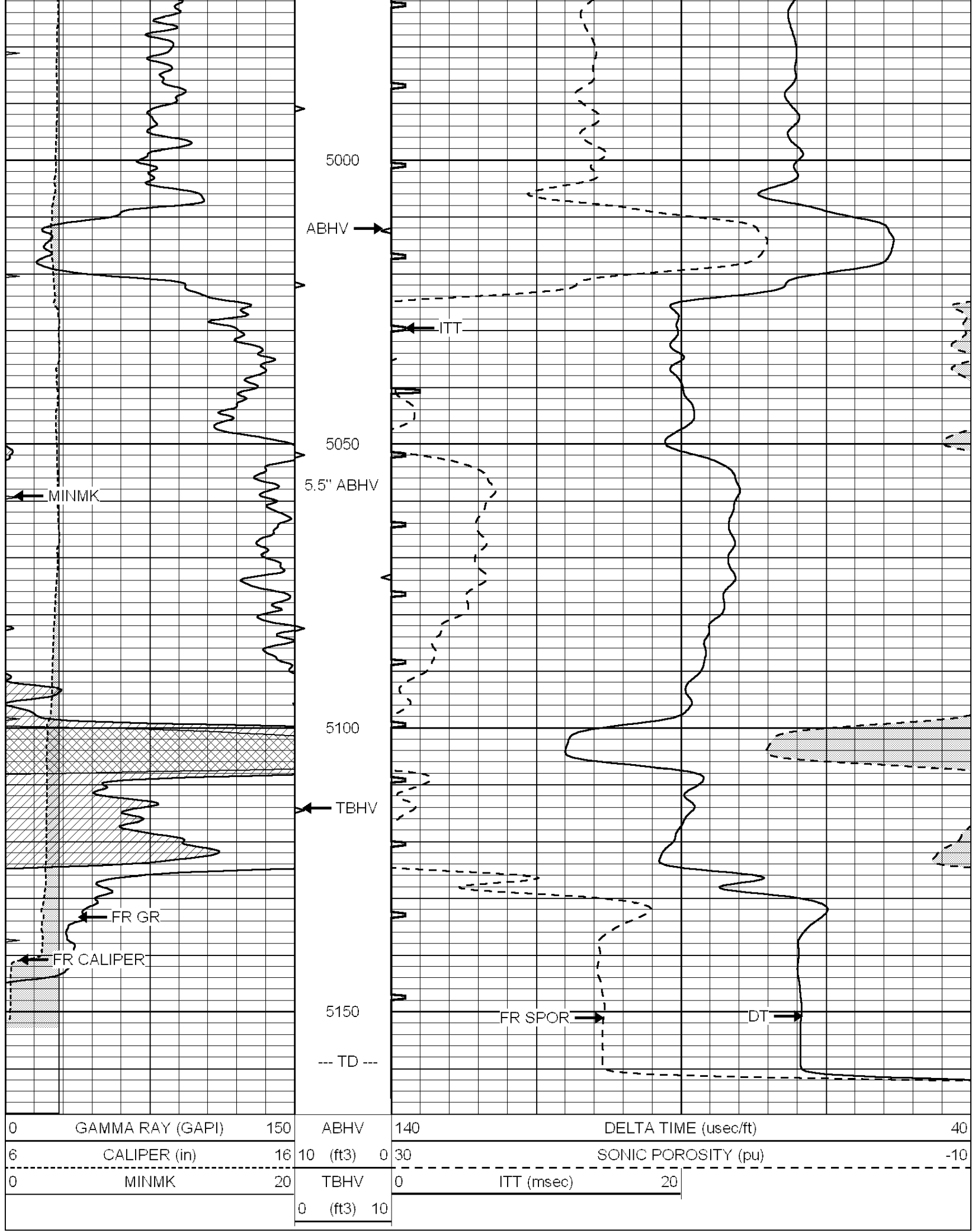














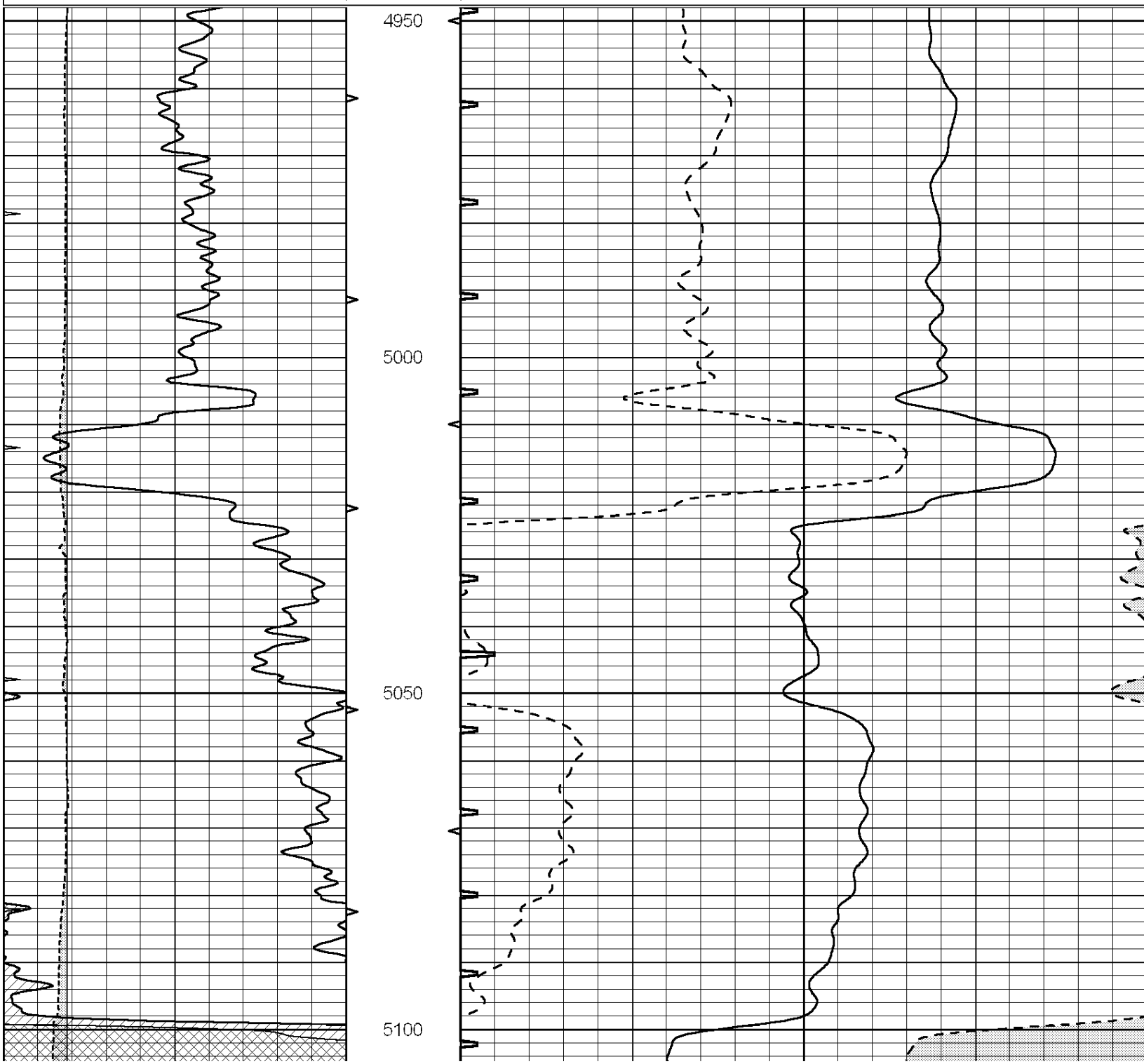
SUPERIOR

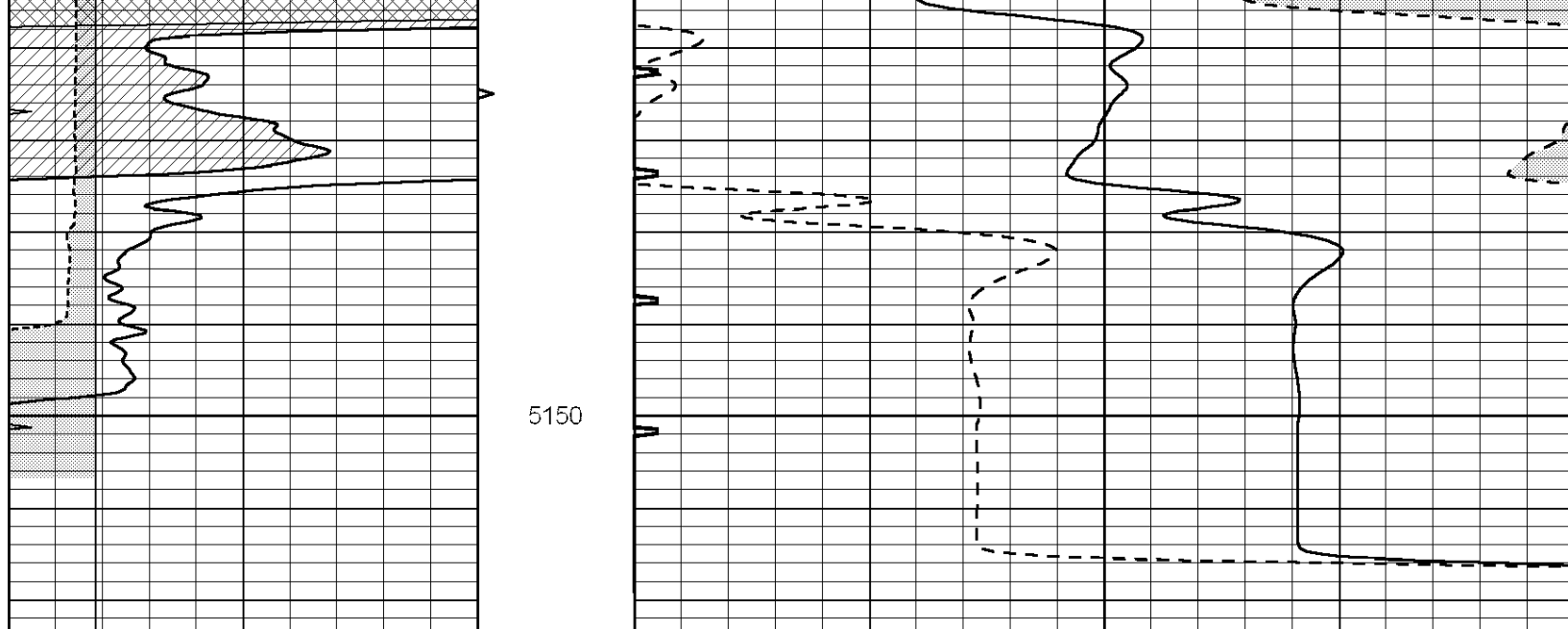
Hays,
Kansas

REPEAT SECTION

Database File: 005639pdn.db
Dataset Pathname: pass4.A
Presentation Format: slt
Dataset Creation: Tue Aug 10 16:35:46 2010 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40	
6	CALIPER (in)	16	10 (ft3)	0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20	
			0 (ft3)	10			





5150

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3) 10			