



DUAL INDUCTION LOG

Company MULL DRILLING COMPANY, INC.
Well THORNBURG TRUST "A" #1-34
Field CHAPMAN
County GOVE State KANSAS

Location: API #: 15-063-22392-0000

896' FNL & 2475' FWL

SEC 34 TWP 15S RGE 26W

Permanent Datum GROUND LEVEL Elevation 2533
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
MEL/SON

Elevation
K.B. 2544
D.F. 2542
G.L. 2533

Date 12/13/21

Run Number ONE

Depth Driller 4578

Depth Logger 4578

Bottom Logged Interval 4576

Top Log Interval 00

Casing Driller 8 5/8" @ 226

Casing Logger 226

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD CHLORIDES 2600 PPM

Density / Viscosity 9.4/60

pH / Fluid Loss 10.5/6.0

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.20 @ 58F

Rmf @ Meas. Temp .90 @ 58F

Rmc @ Meas. Temp 1.44 @ 58F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .57 @ 121F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom 1111

Maximum Recorded Temperature 121F

Equipment Number 3802

Location HAYS, KANSAS

Recorded By JASON CAPPELLUCCI

Witnessed By BLAKE MILLER

TJ DREILING

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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

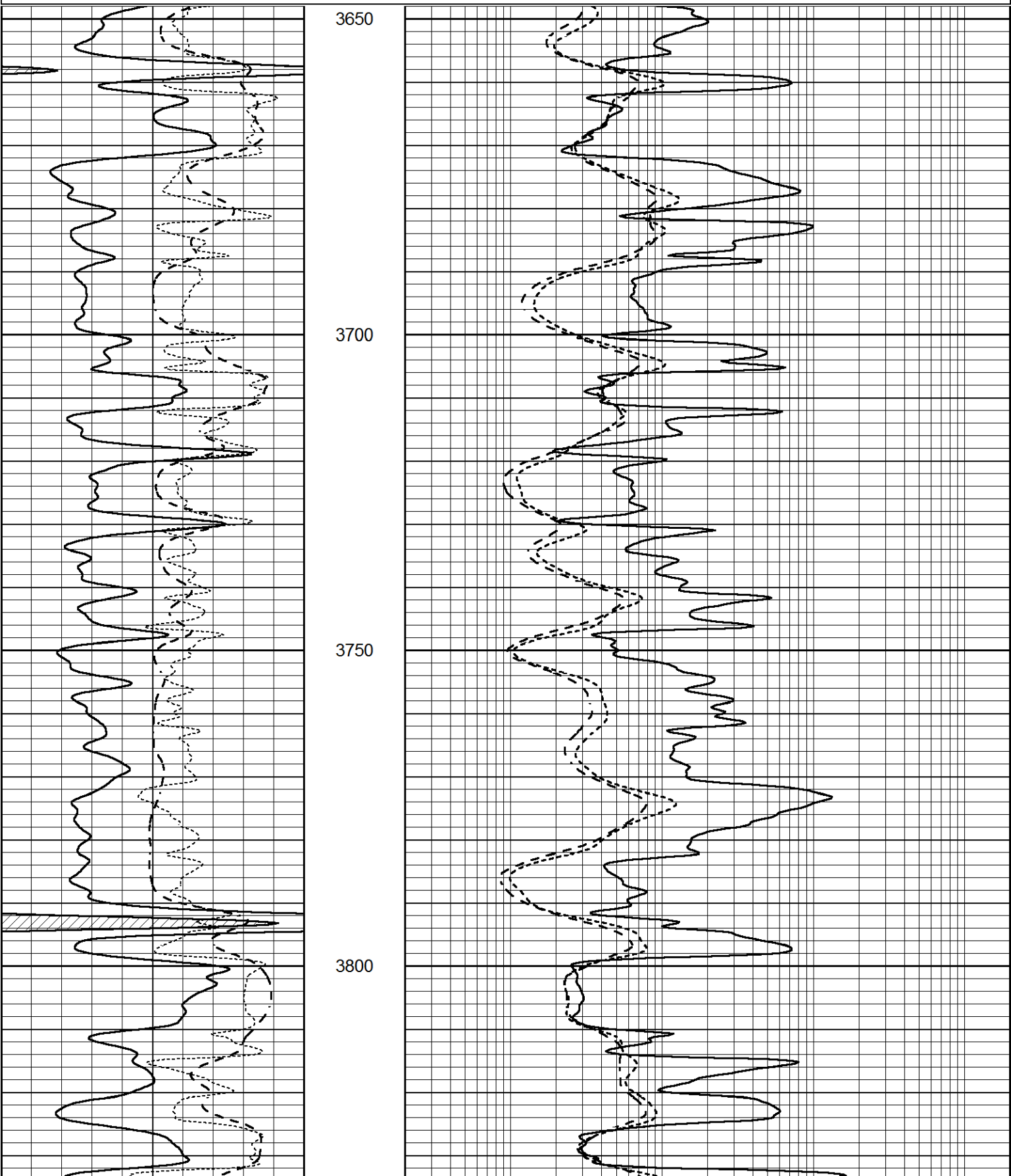
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
WEST EDGE OF UTICA, KS. - 4 NORTH ON RD. D - 1 WEST AT THE T - 1 NORTH - WEST INTO

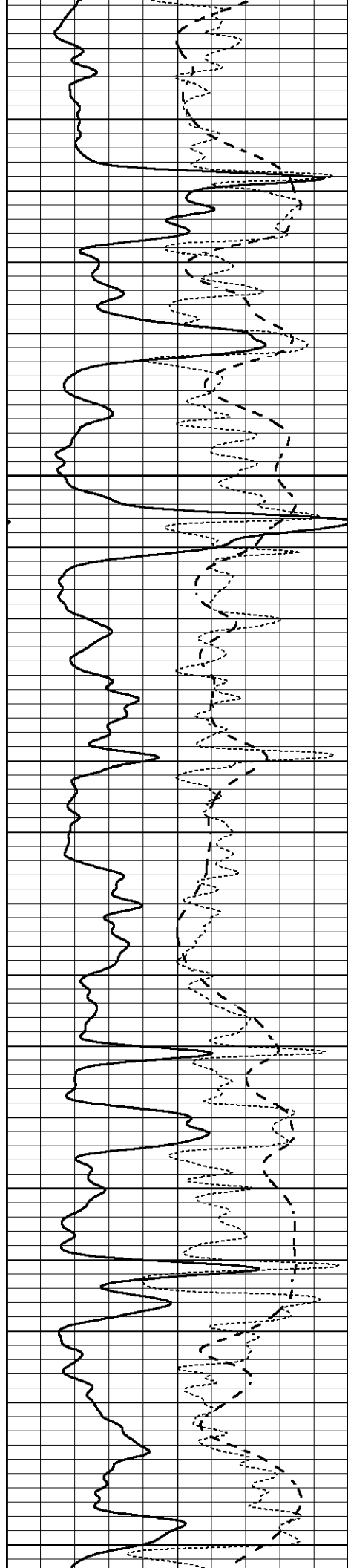


MAIN SECTION

Database File	6063pe.db
Dataset Pathname	pass4.1
Presentation Format	_dil
Dataset Creation	Mon Dec 13 06:04:01 2021
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-100	SP (mV)	100	0.2	MEDIUM INDUCTION (Ohm-m)	2000
-250	Rxo/Rt	50	0.2	DEEP INDUCTION (Ohm-m)	2000





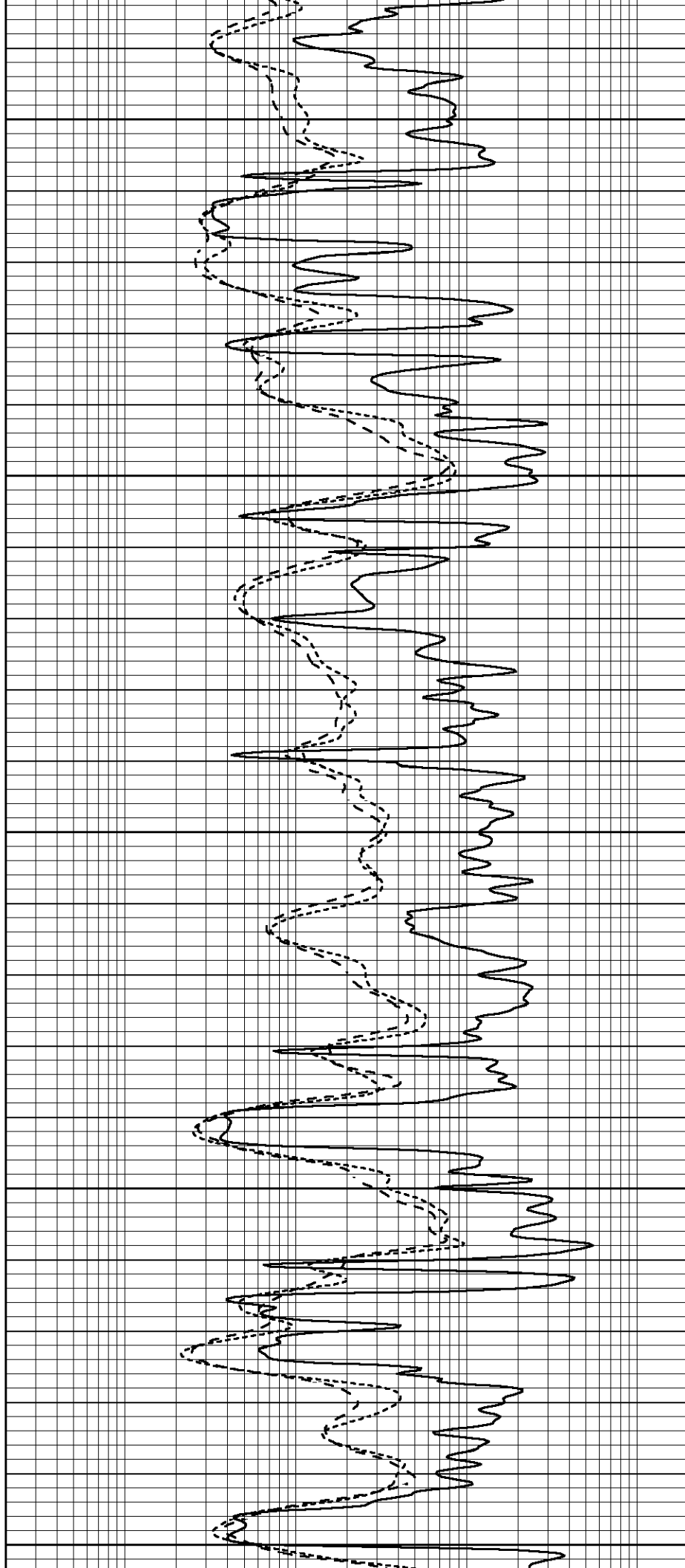
3850

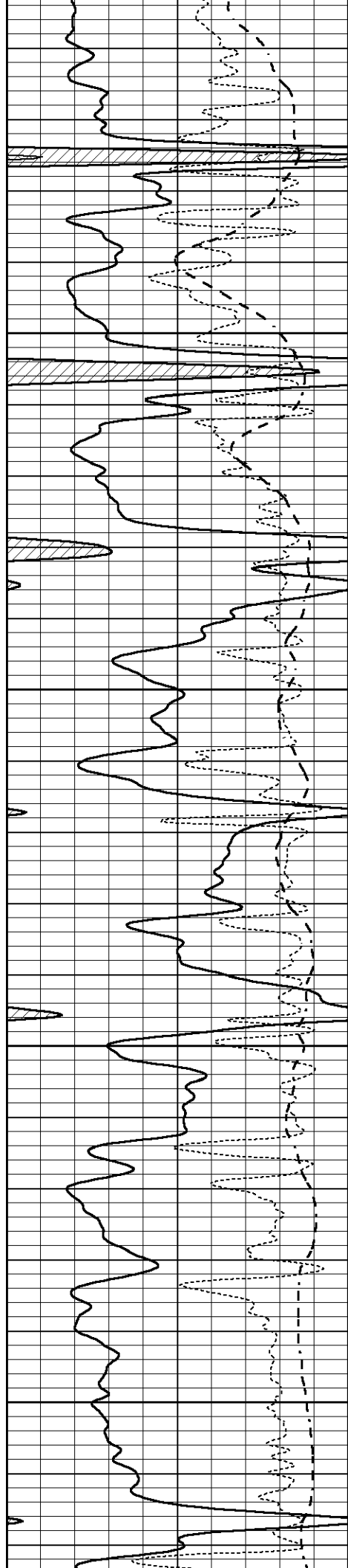
3900

3950

4000

4050



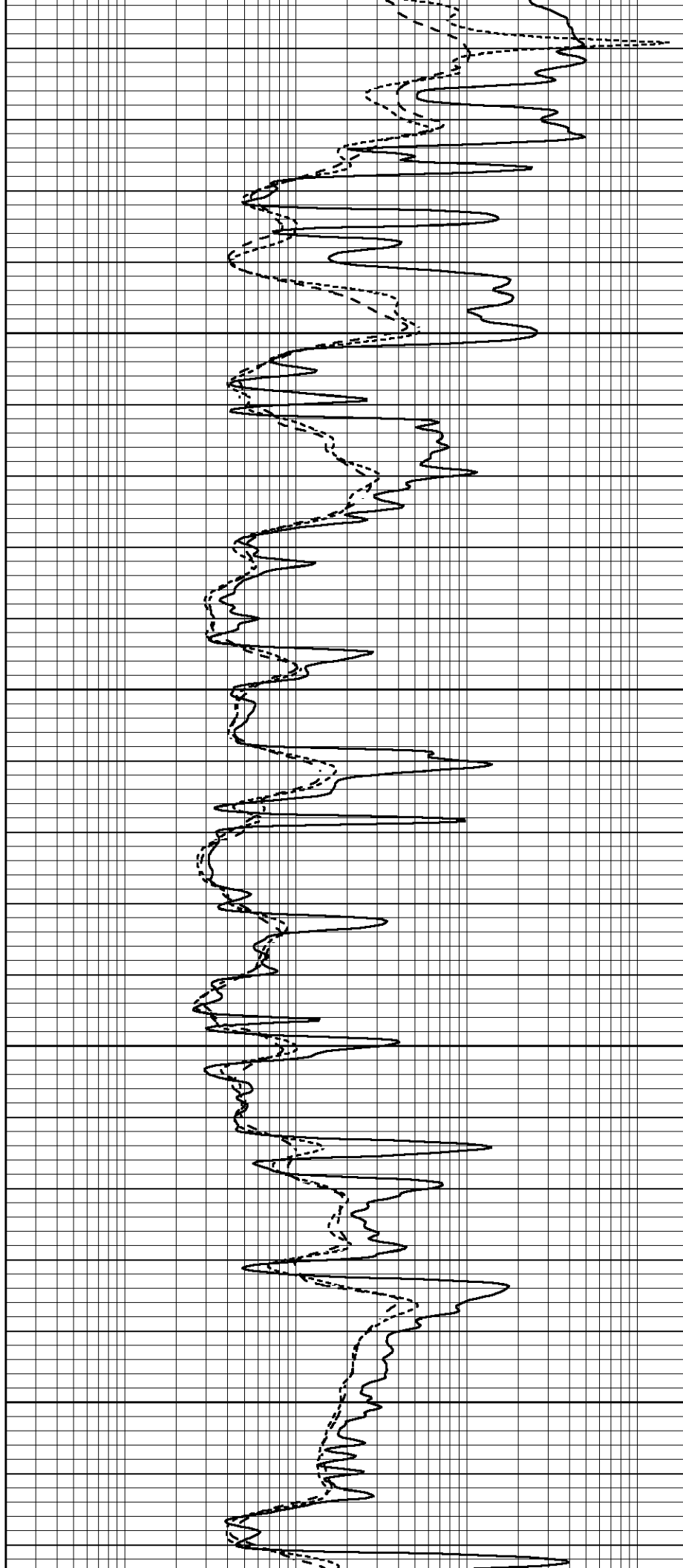


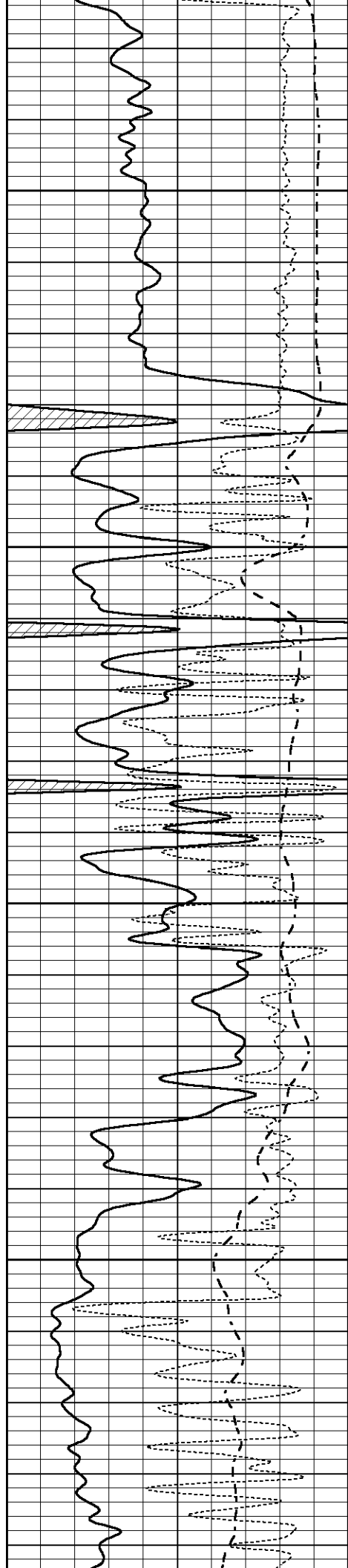
4100

4150

4200

4250





4300

4350

4400

4450

