



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company PALOMINO PETROLEUM, INC.
Well BASGALL - SANTEE #1
Field SMOKEY HILL NORTH
County TREGO
State KANSAS

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Location: API # : 15-195-22788

466' FNL & 136' FWL

SEC 16 TWP 15S RGE 23W

Permanent Datum GROUND LEVEL Elevation 2283
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
SONIC/DIL

Elevation

K.B. 2291
D.F.
G.L. 2283

Date 6-1-12

Run Number TWO

Depth Driller 4340

Depth Logger 4340

Bottom Logged Interval 4322

Top Log Interval 3350

Casing Driller 210

Casing Logger 210

Bit Size 7.875

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4 / 46

pH / Fluid Loss 9.0 / 8.8

Source of Sample FLOWLINE

Rim @ Meas. Temp 0.90 @ 80F

Rmf @ Meas. Temp 0.68 @ 80F

Rmc @ Meas. Temp 1.08 @ 80F

Source of Rmf / Rmc MEASURED

Rim @ BHT .610 @ 118F

Time Circulation Stopped 3 HOURS

Time Logger on Bottom 8:15 A.M.

Maximum Recorded Temperature 118F

Equipment Number 860

Location HAYS, KS.

Recorded By RUPP

Witnessed By PHIL ASKEY

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: WAKEENEY, 17S TO RD. "AA", 1/4E, S INTO.



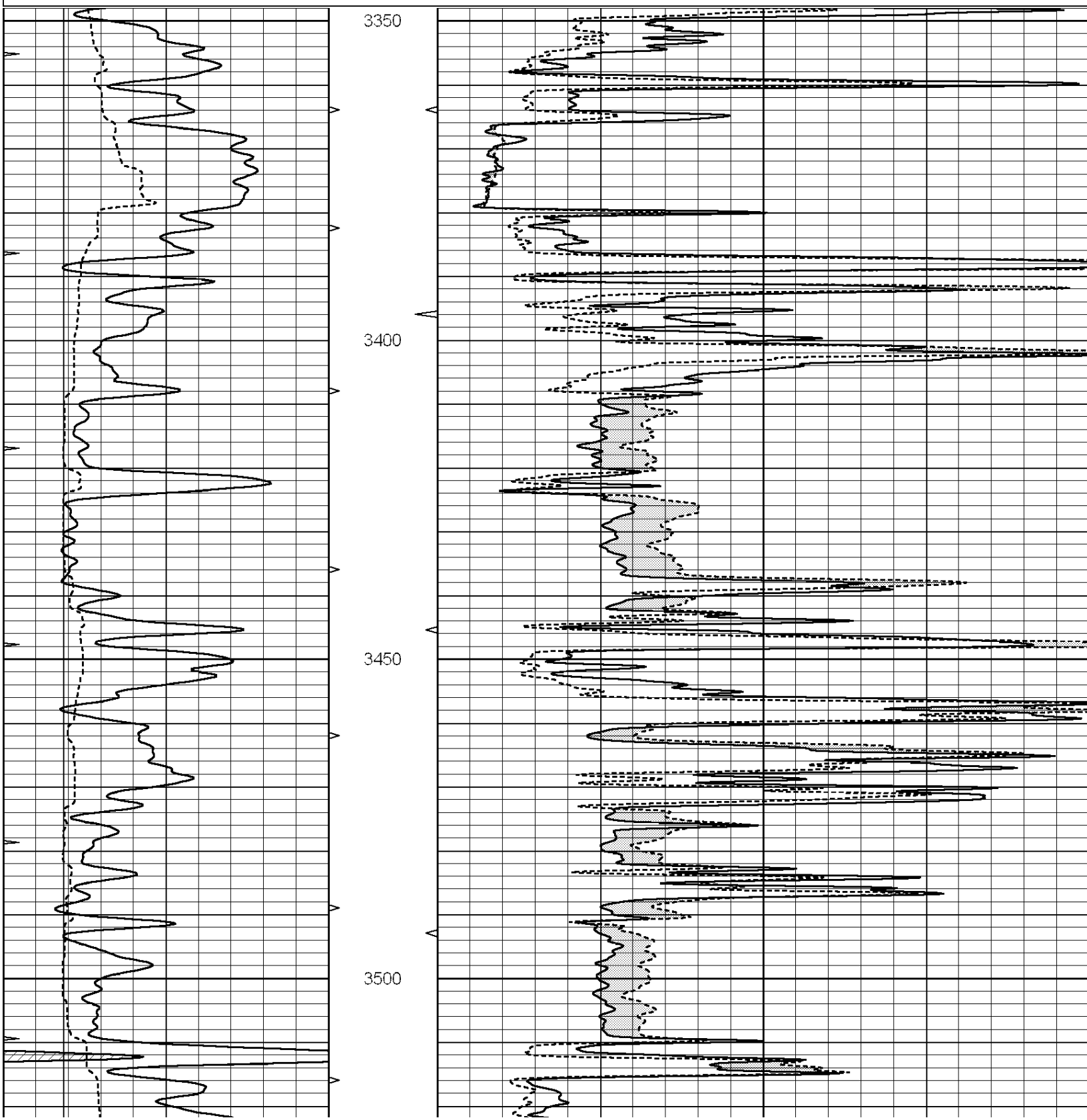
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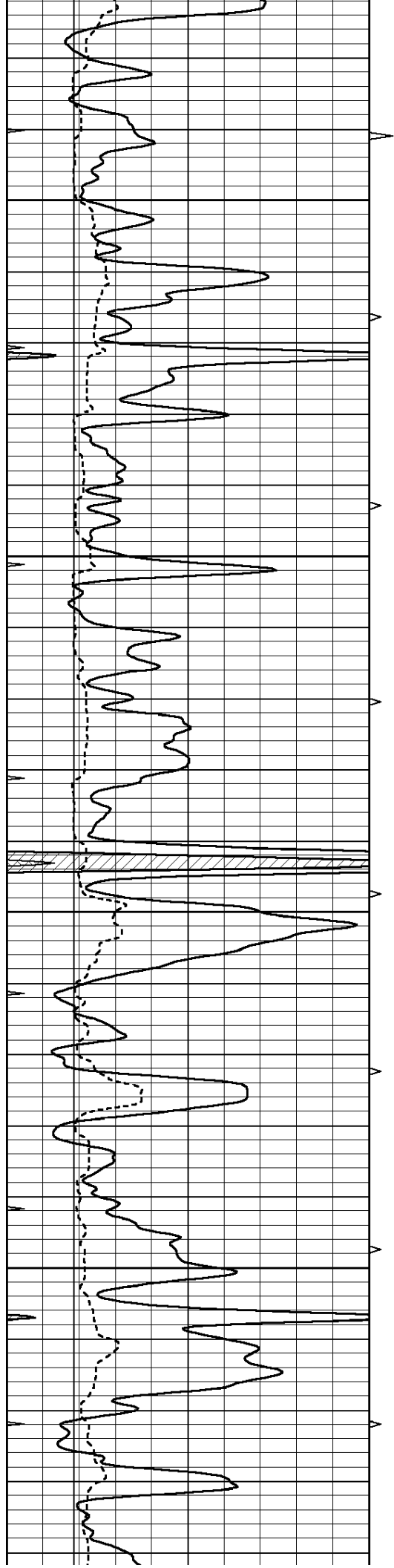
MAIN SECTION

Database File: 008780ddn.db
 Dataset Pathname: pass7.3
 Presentation Format: micro
 Dataset Creation: Fri Jun 01 13:47:51 2012
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40



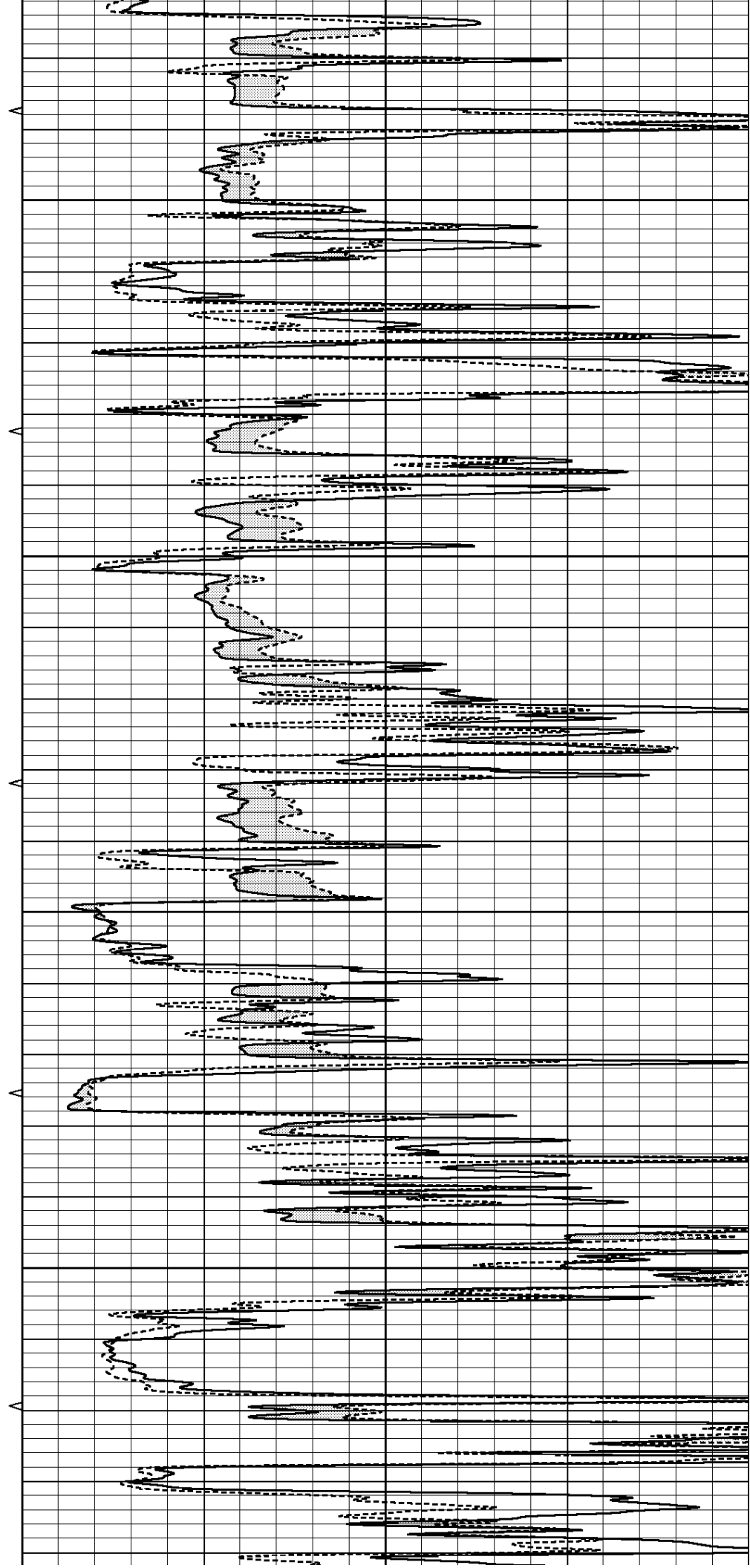


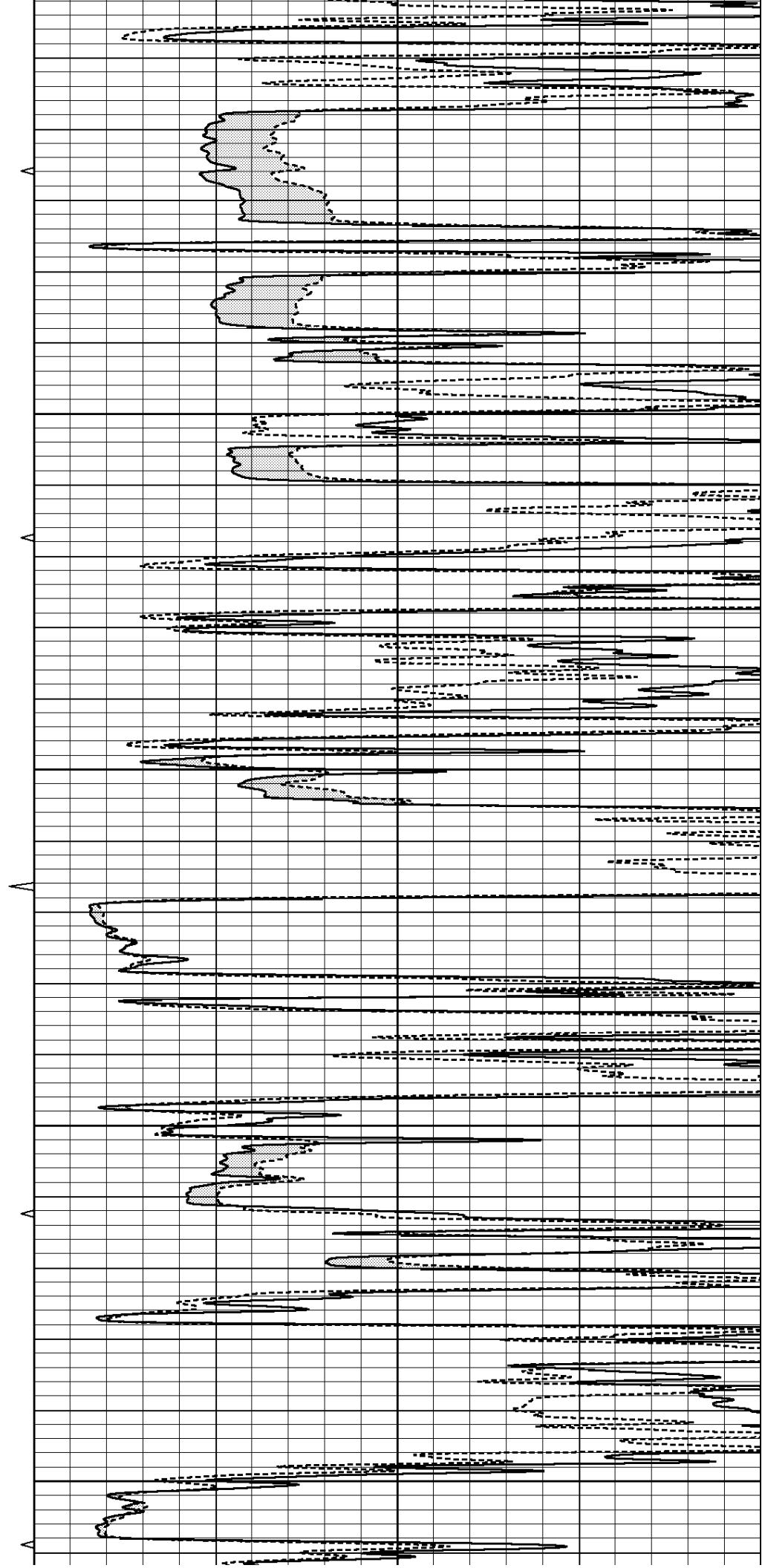
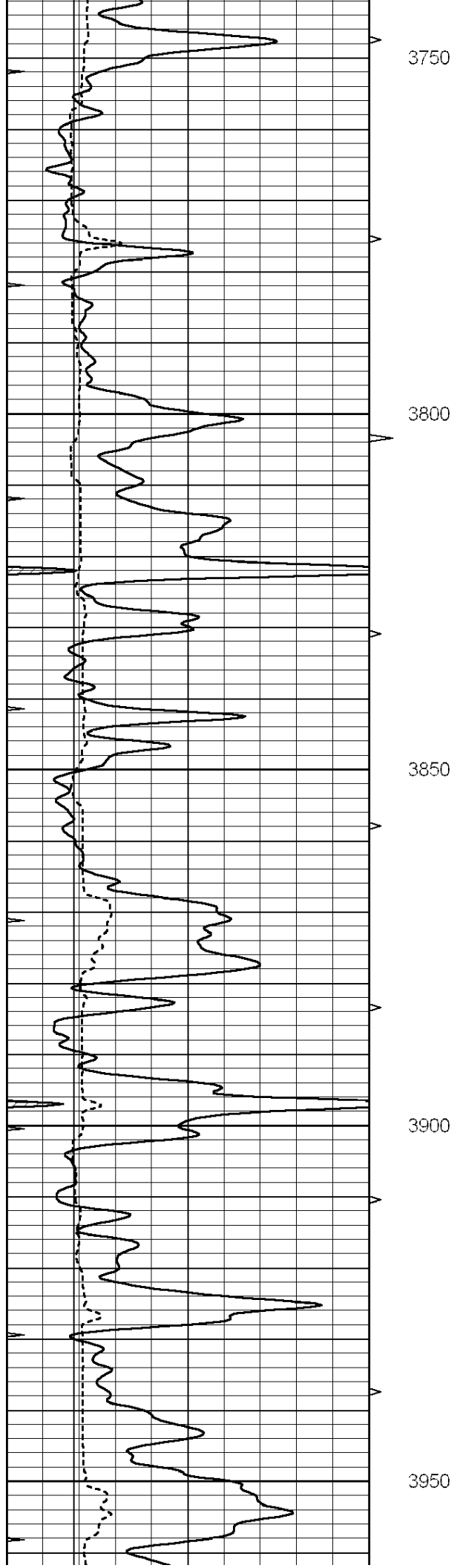
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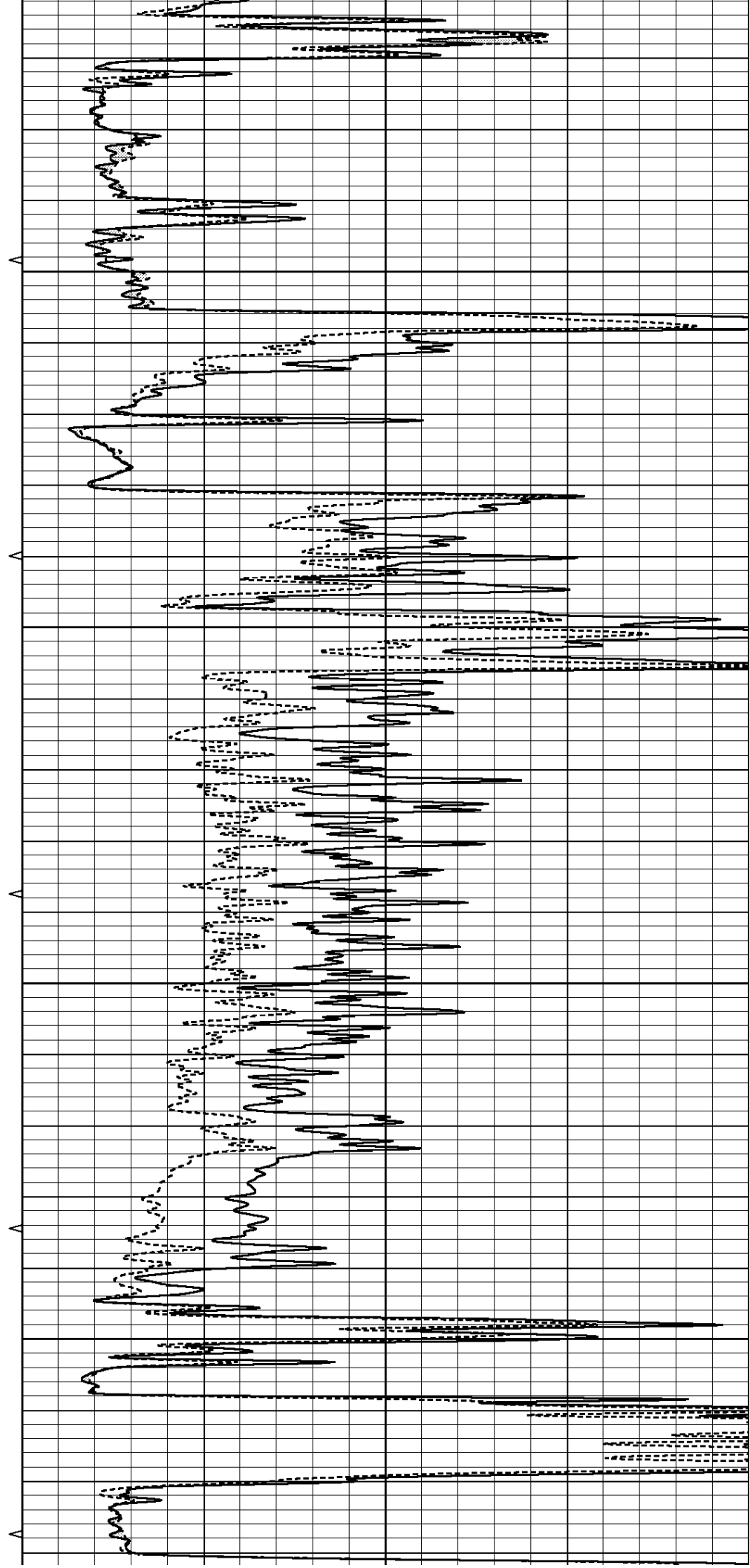
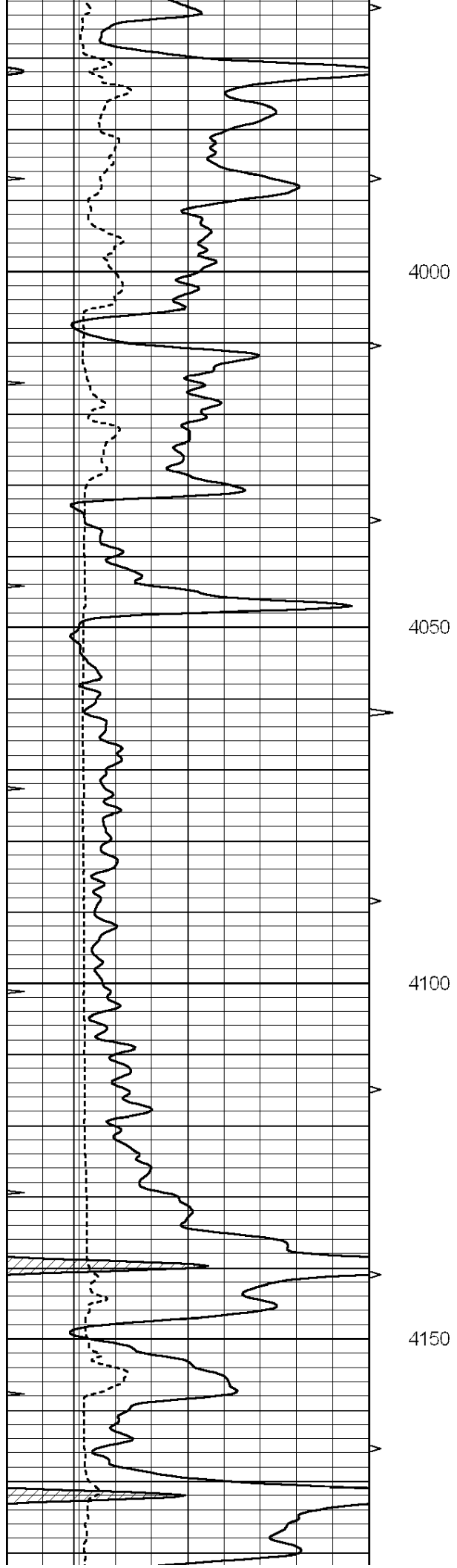
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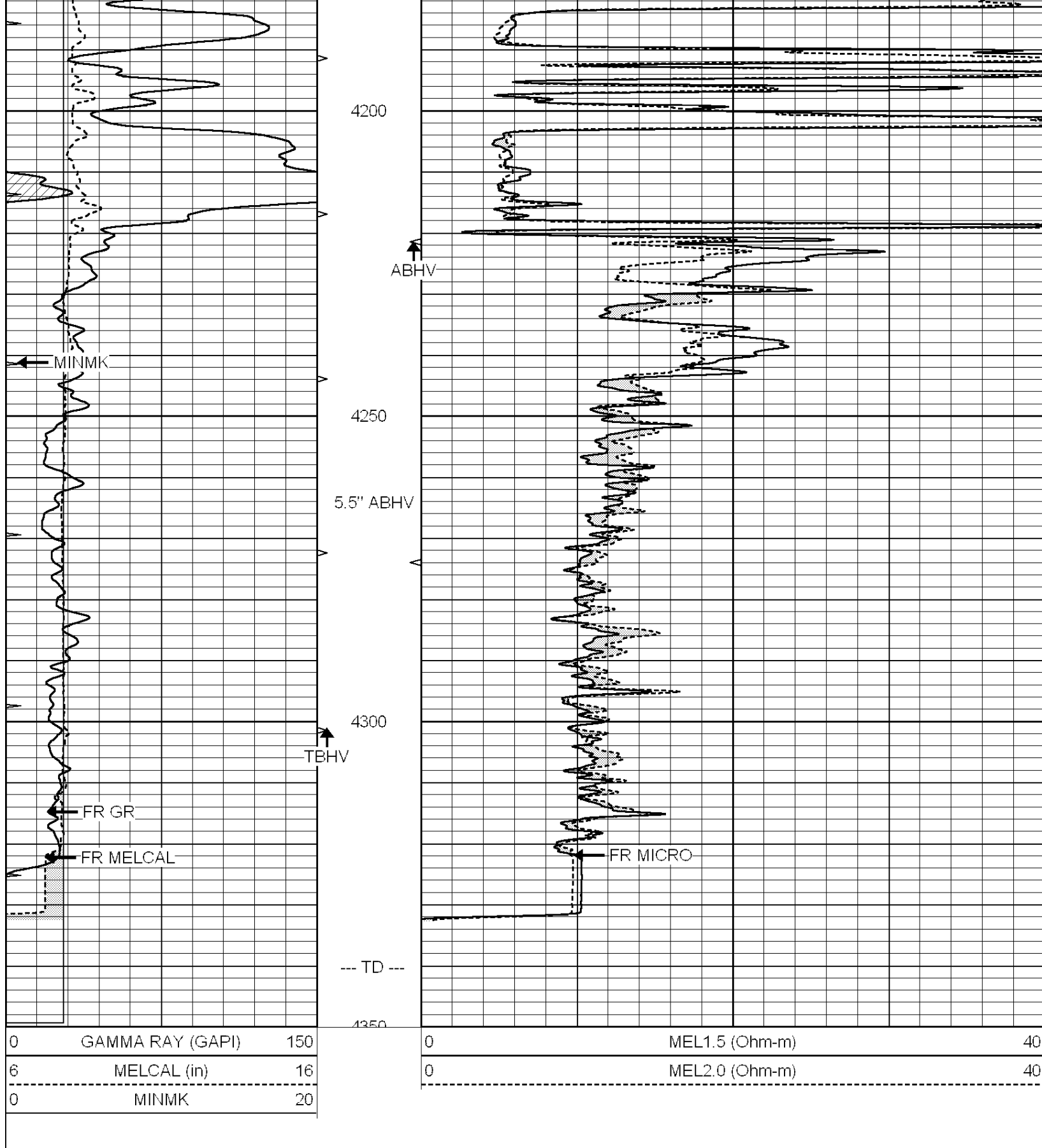
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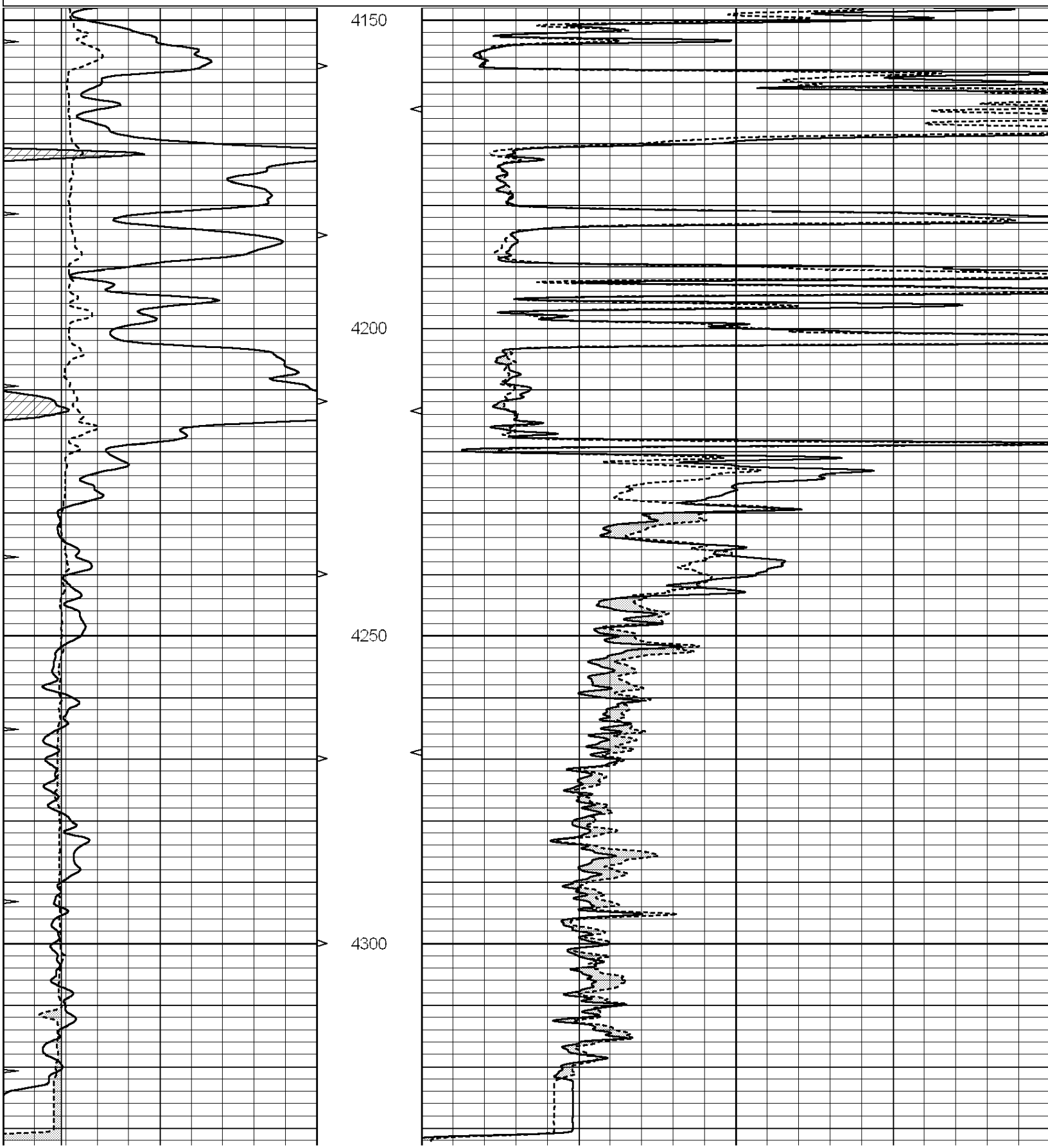


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REPEAT SECTION

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40



0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20