



## MICRO LOG

Company SHELBY RESOURCES, LLC.

Well WFYOG #3-3

Field

County PAWNEE

State KANSAS

Location: API #: 15-145-21865-0000

1685' FNL & 1845' FWL

Other Services  
CDL/CNL/PE  
DIL/SON

SEC 3 TWP 22S RGE 16W

Elevation

Permanent Datum GROUND LEVEL Elevation 1988  
Log Measured From KELLY BUSHING 11' A.G.L.  
Drilling Measured From KELLY BUSHING

K.B. 1999  
D.F. 1997  
G.L. 1988

Date 2/7/21

Run Number TWO

Depth Driller 3975

Depth Logger 3976

Bottom Logged Interval 3968

Top Log Interval 1900

Casing Driller 8 5/8" @ 983

Casing Logger 983

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 9.4/58

pH / Fluid Loss 10.0/8.8

Source of Sample FLOWLINE

Rm @ Meas. Temp .60 @ 50F

Rmf @ Meas. Temp .45 @ 50F

Rmc @ Meas. Temp .72 @ 50F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .25 @ 116F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom

Maximum Recorded Temperature 116F

Equipment Number 3802

Location HAYS, KANSAS

Recorded By JASON CAPPELLUCCI

Witnessed By JEREMY SCHWARTZ

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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

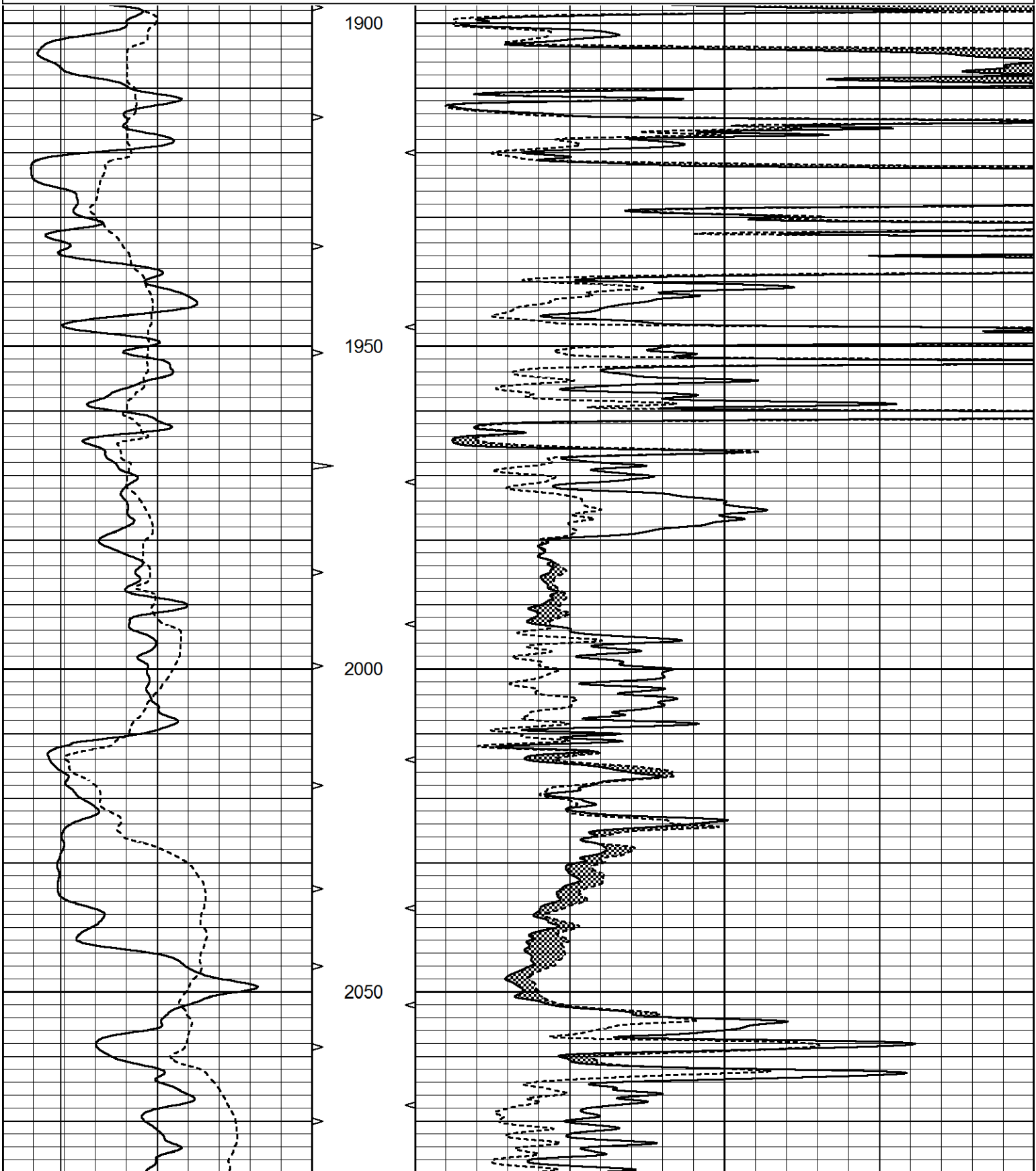
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. ( 785 ) 628-6395  
DIRECTIONS  
LARNED, KS. - AT K 56 & HWY 19 EAST TO RD. 100 - SOUTH TO THE T  
SOUTH & EAST INTO THROUGH WHITE GATES

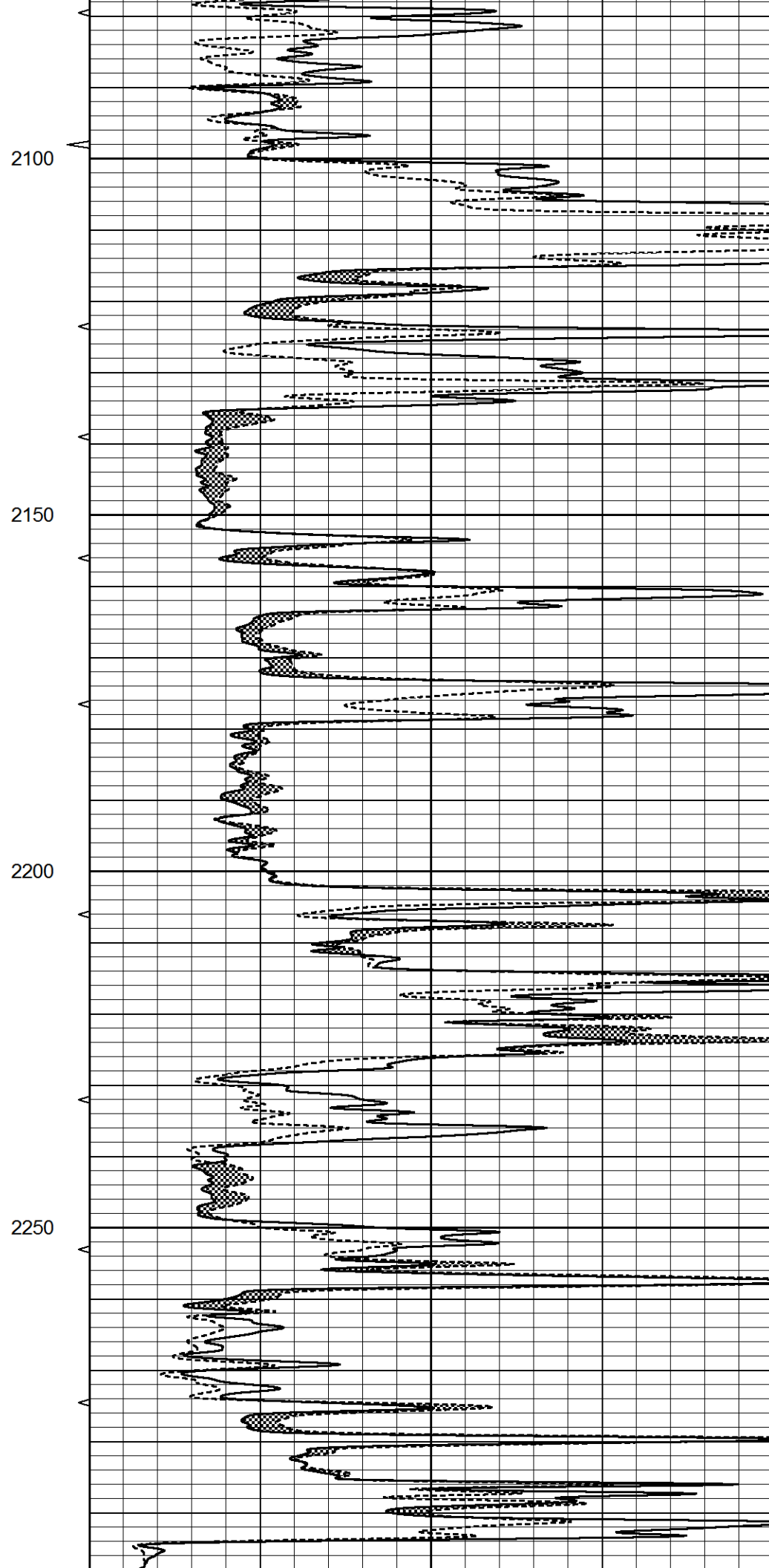
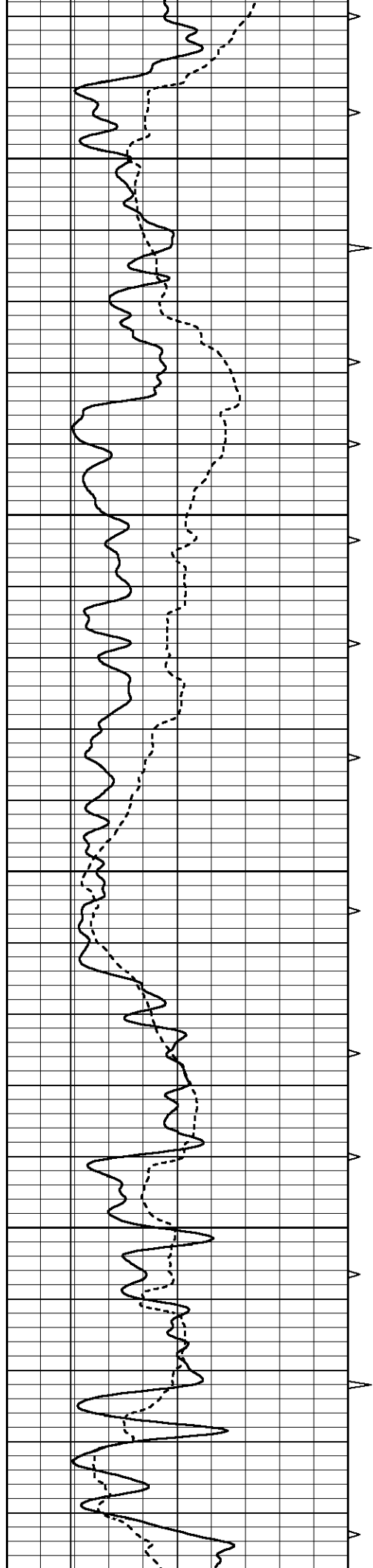


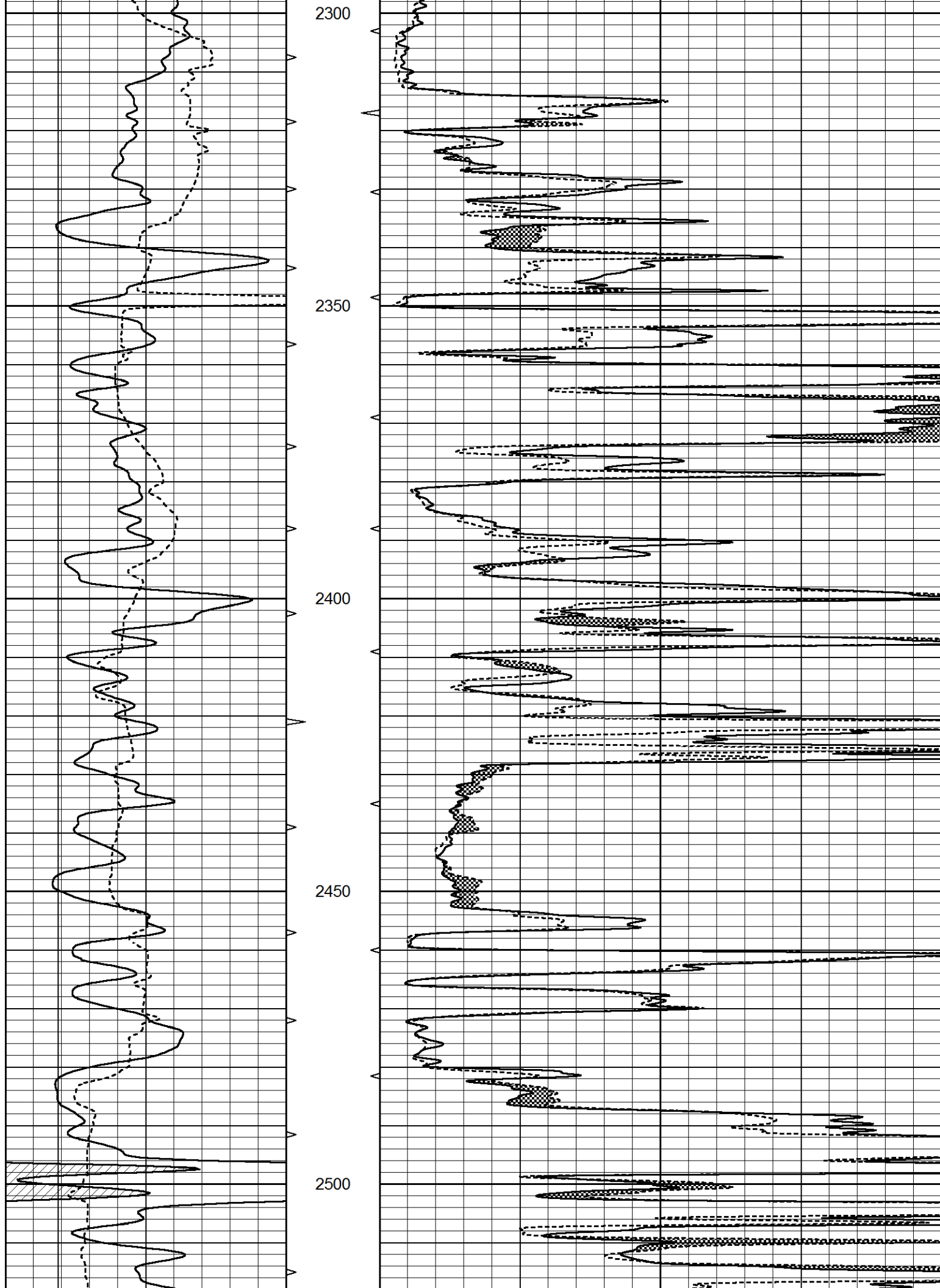
## MAIN SECTION

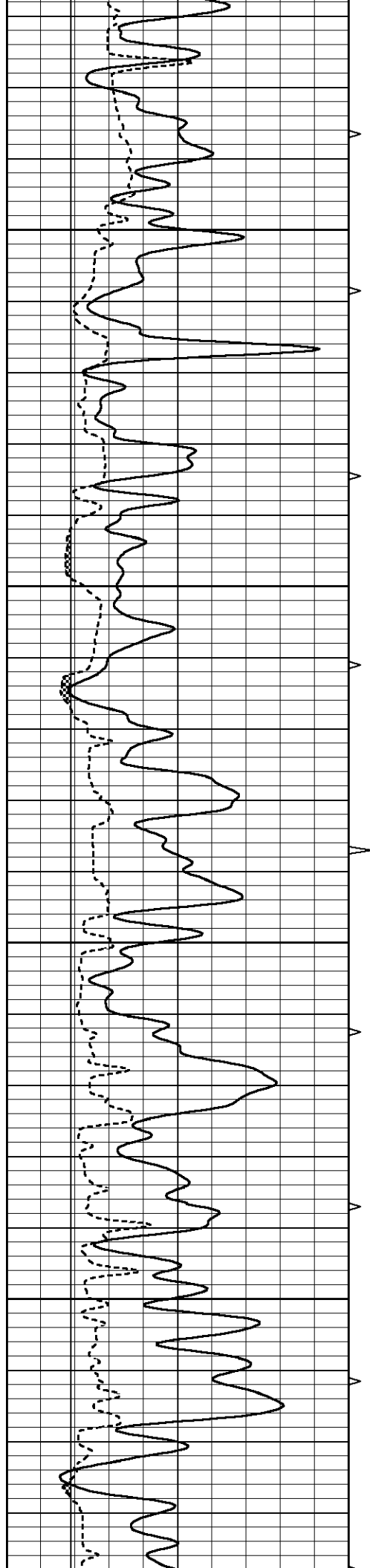
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|---------------------|----------------------------|
| Database File       | 5208ddn.db                 |
| Dataset Pathname    | pass6.1                    |
| Presentation Format | _micro                     |
| Dataset Creation    | Mon Feb 08 03:17:48 2021   |
| Charted by          | Depth in Feet scaled 1:240 |

|   |                  |     |          |    |                |    |
|---|------------------|-----|----------|----|----------------|----|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV     | 0  | MEL1.5 (Ohm-m) | 20 |
| 6 | CALIPER (in)     | 16  | 10 (ft3) | 0  | MEL2.0 (Ohm-m) | 20 |
|   |                  |     | TBHV     |    |                |    |
|   |                  |     | 0 (ft3)  | 10 |                |    |







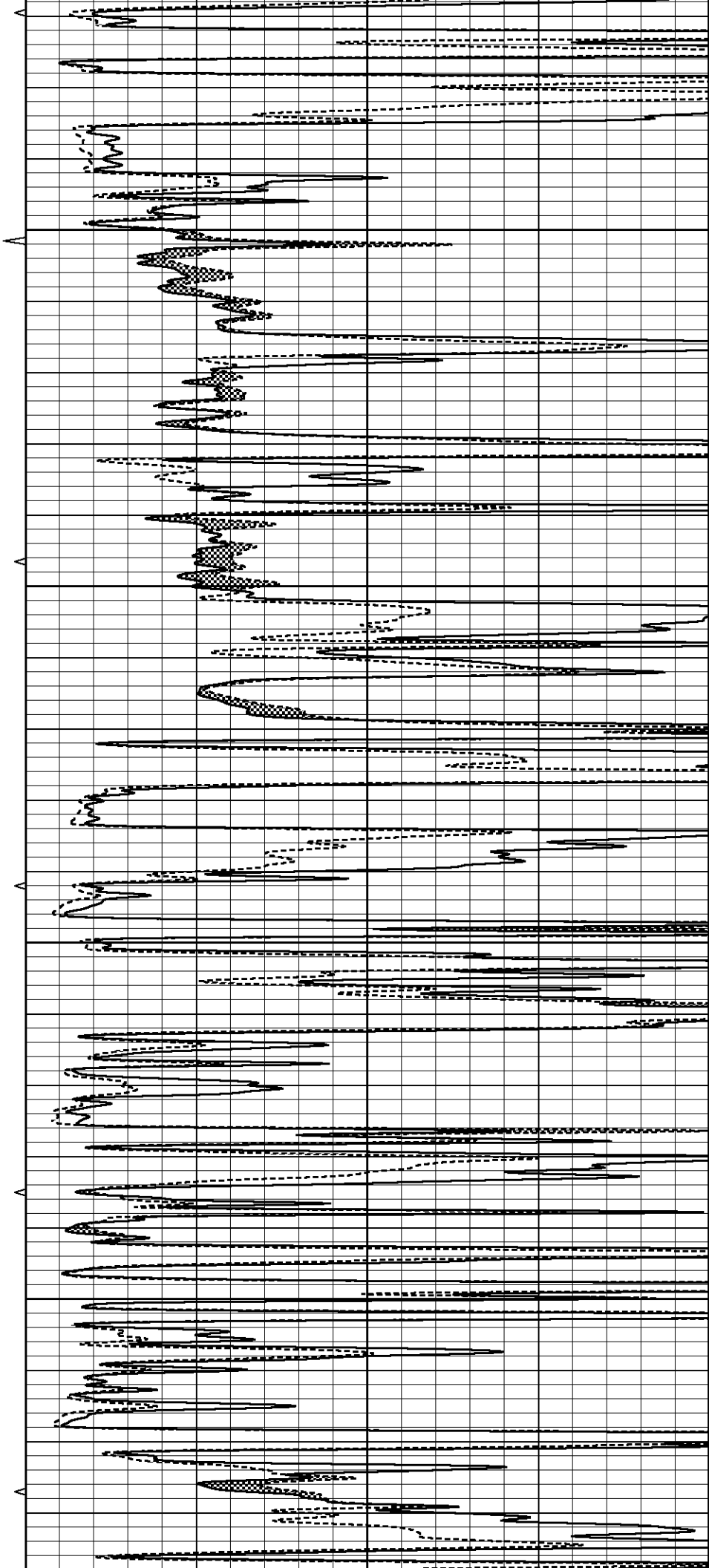


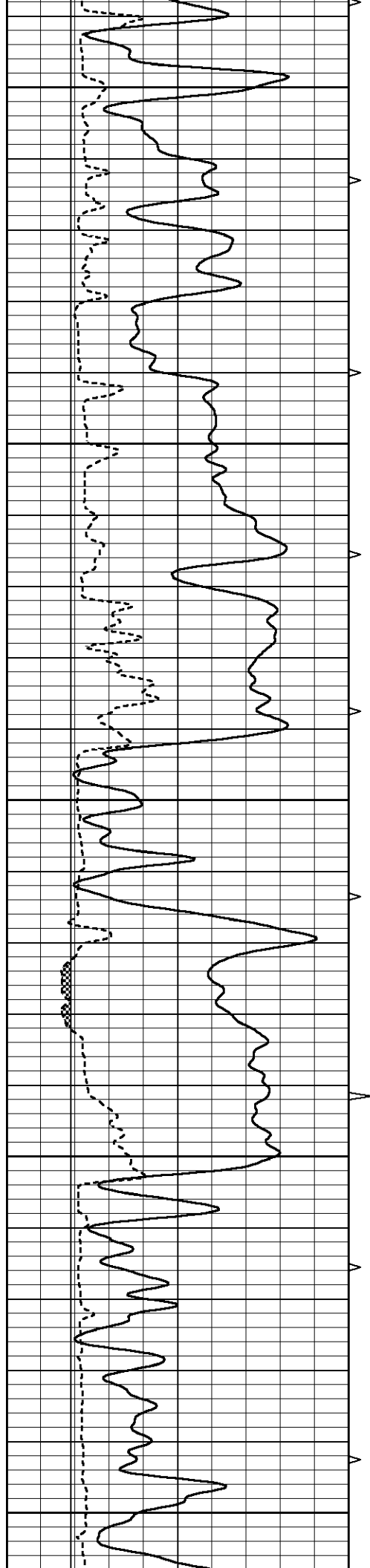
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2600

2650

2700





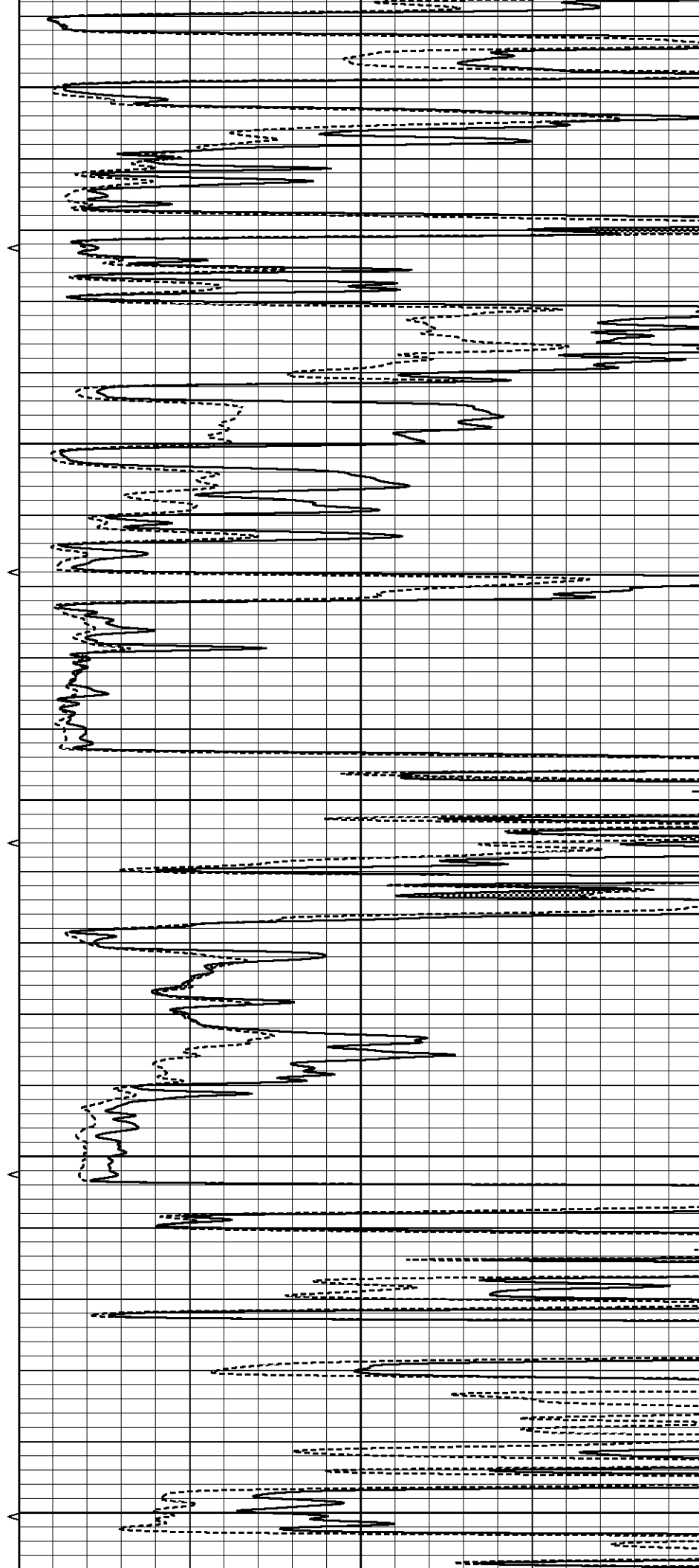
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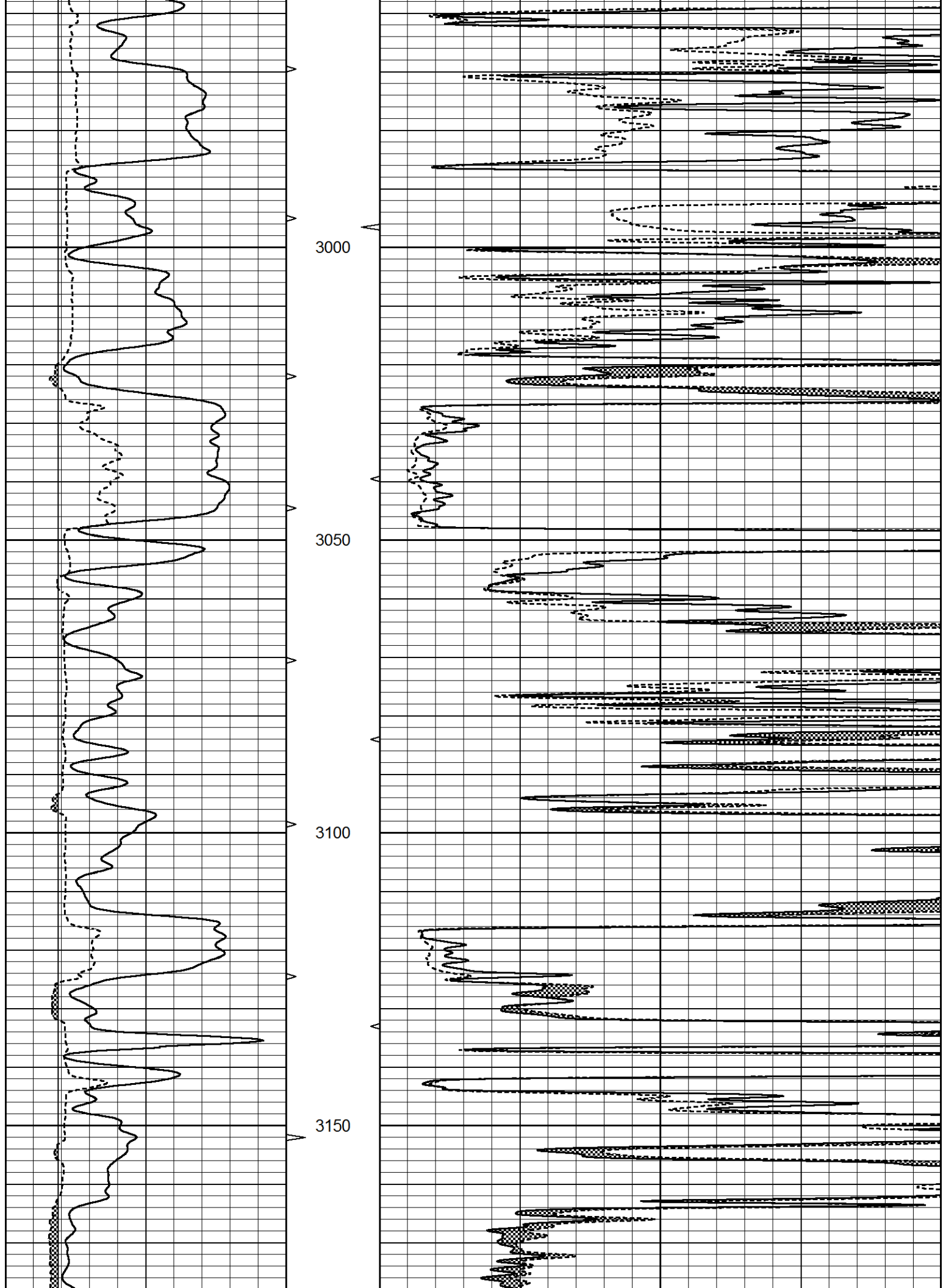
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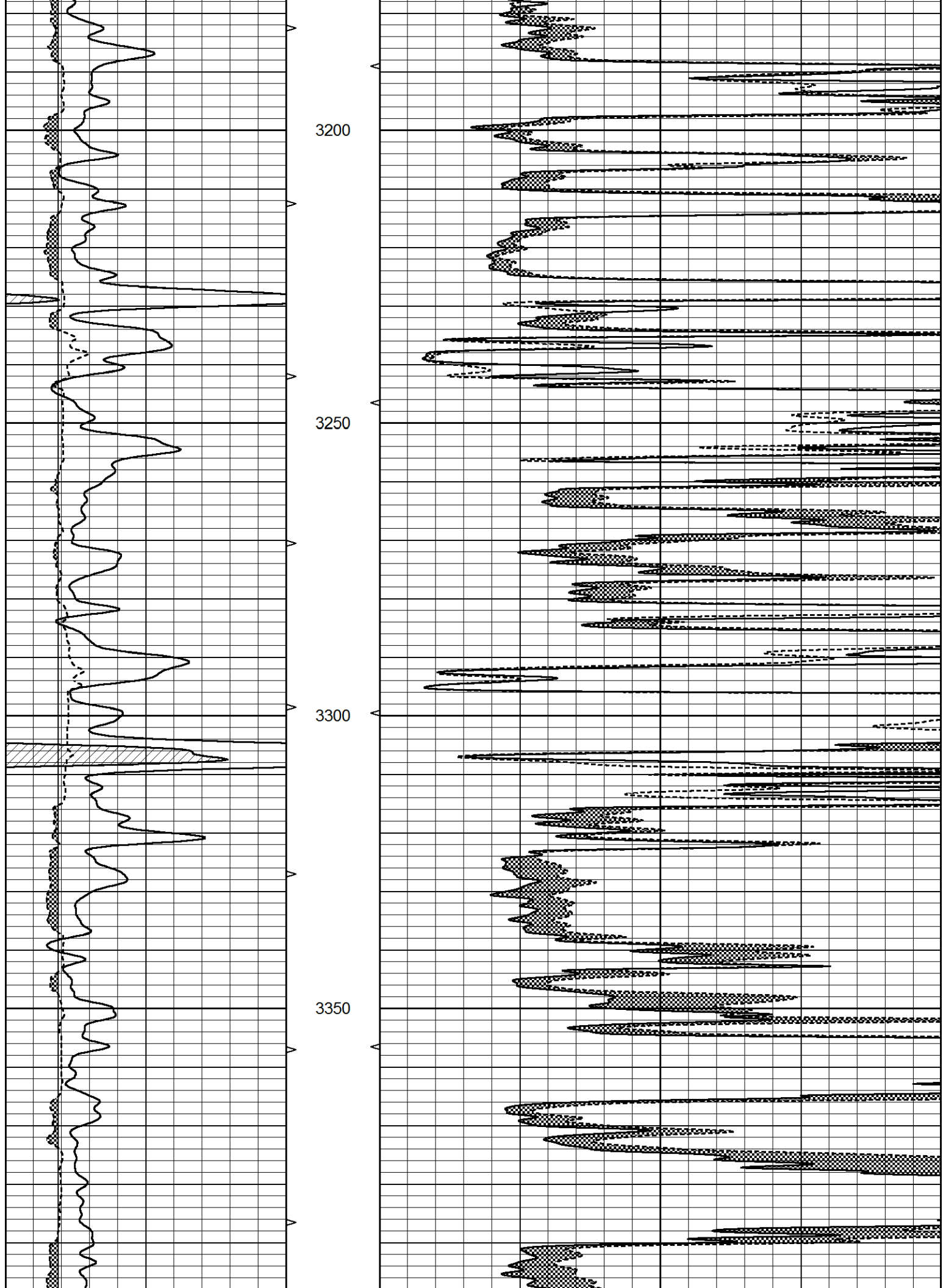
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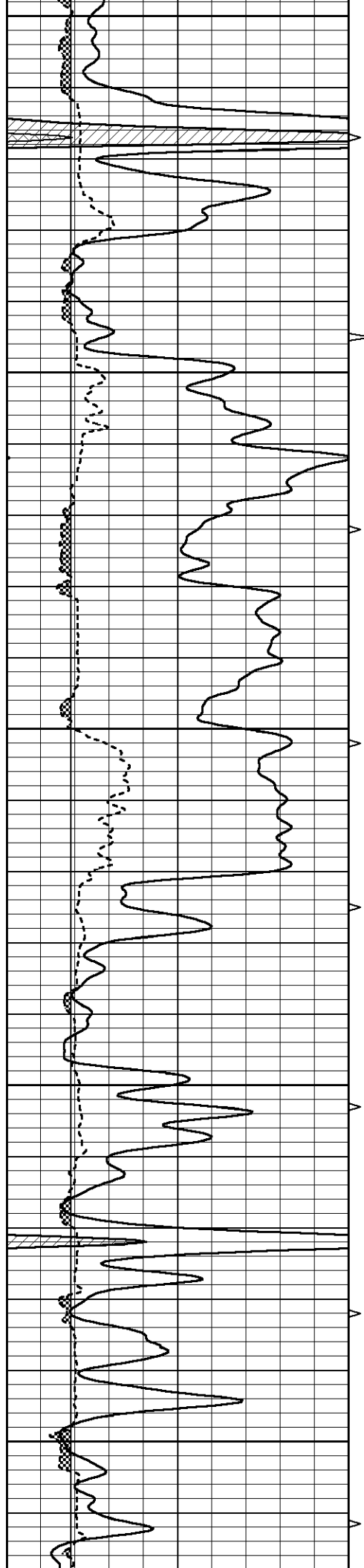
2900

2950









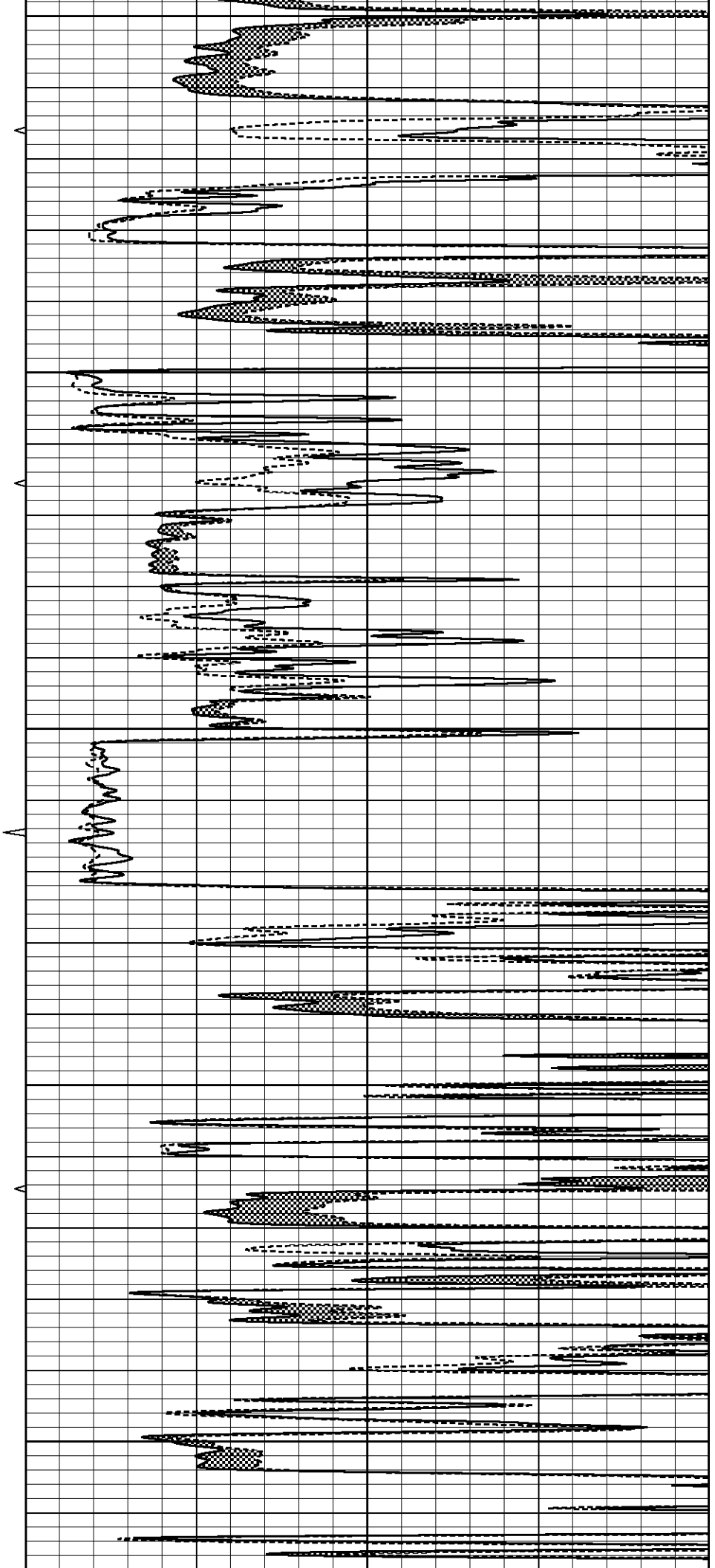
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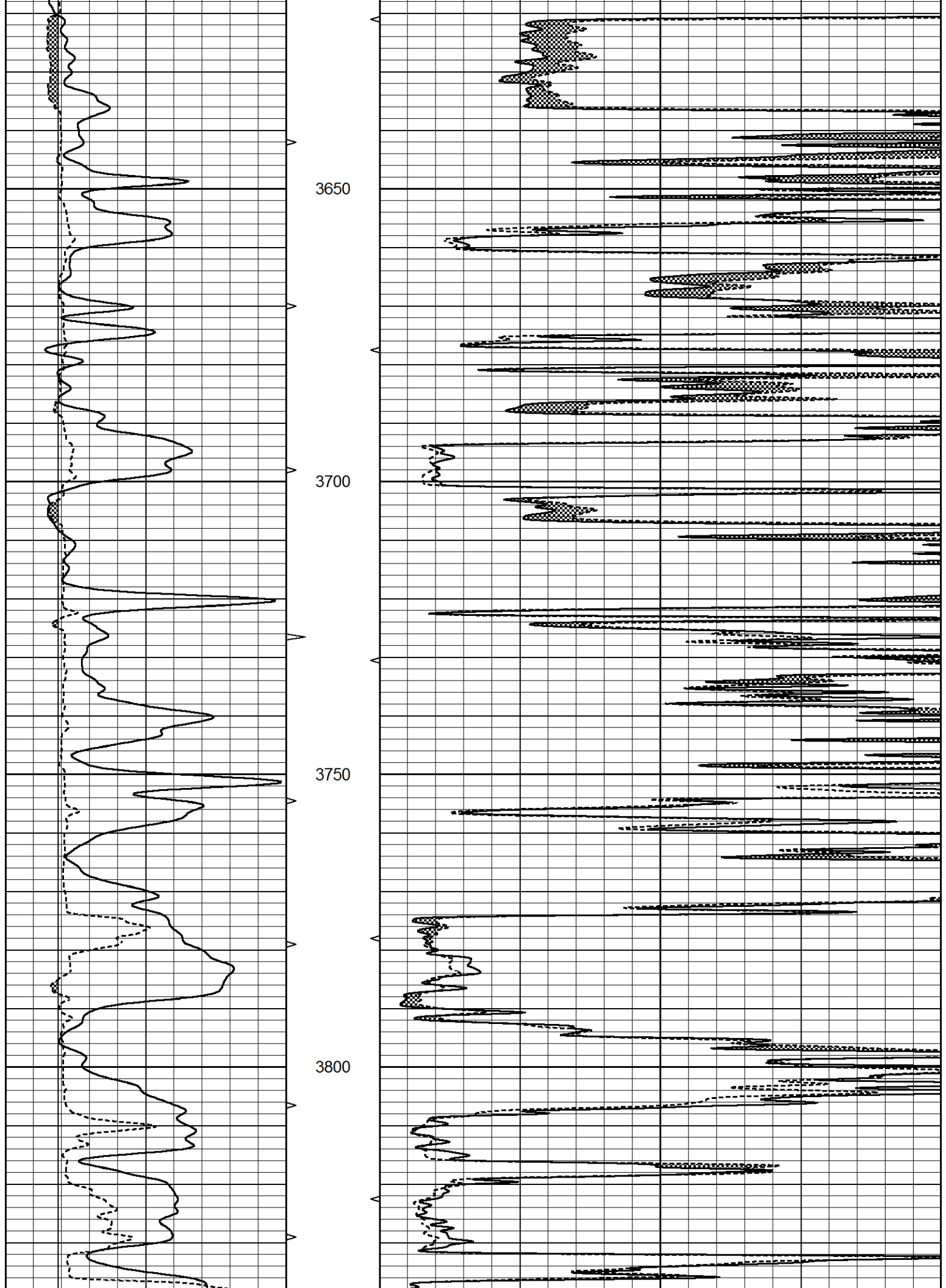
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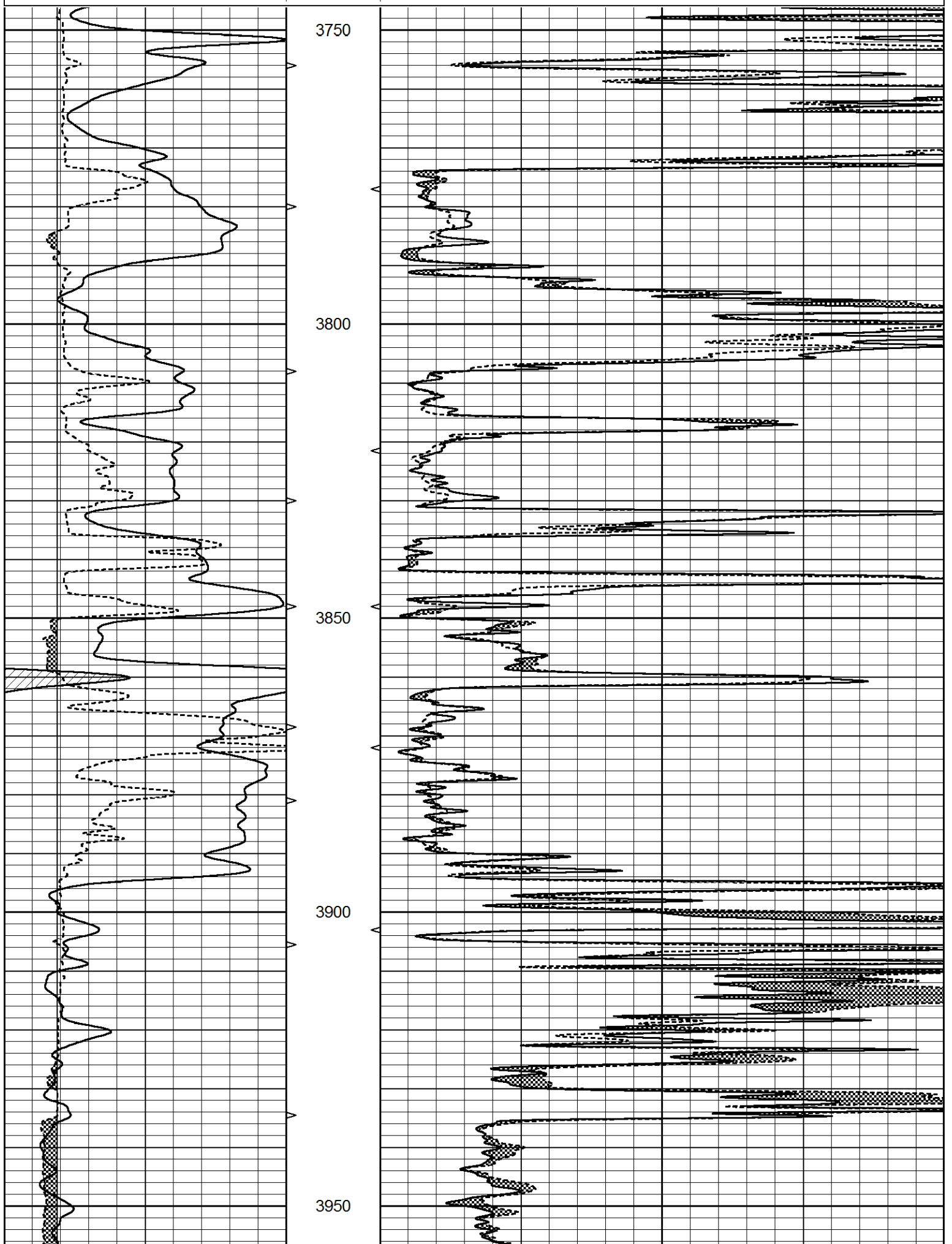


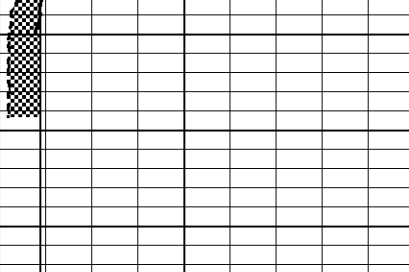
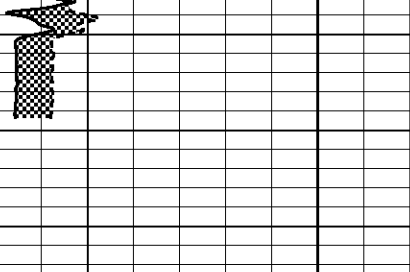




IBHV

0 (ft3) 10



|                                                                                |                  |     |                                                                                  |    |                |    |
|--------------------------------------------------------------------------------|------------------|-----|----------------------------------------------------------------------------------|----|----------------|----|
|  |                  |     |  |    |                |    |
| 0                                                                              | GAMMA RAY (GAPI) | 150 | ABHV                                                                             | 0  | MEL1.5 (Ohm-m) | 20 |
| 6                                                                              | CALIPER (in)     | 16  | 10 (ft3)                                                                         | 0  | MEL2.0 (Ohm-m) | 20 |
|                                                                                |                  |     | TBHV                                                                             |    |                |    |
|                                                                                |                  |     | 0 (ft3)                                                                          | 10 |                |    |

Background Reading:

0.0

cps

Calibrator Reading:

1.0

cps

Sensitivity:

0.2700

GAPI/cps