



## MICRO LOG

Company MUSTANG ENERGY CORP.

Well GARY #2

Field STAR

County ELLIS

State KANSAS

Location: API #: 15-051-27006-0000

920' FSL & 920' FEL

SEC 31 TWP 11S RGE 19W

Permanent Datum GROUND LEVEL Elevation 2108  
Log Measured From KELLY BUSHING 7' A.G.L.  
Drilling Measured From KELLY BUSHING

Other Services  
DIL  
CDL/CNL

Elevation

K.B. 2115  
D.F. 2113  
G.L. 2108

Date 7/25/21

Run Number TWO

Depth Driller 3750

Depth Logger 3750

Bottom Logged Interval 3748

Top Log Interval 3050

Casing Driller 8 5/8" @ 214

Casing Logger 214

Bit Size 7 7/8"

Type Fluid in Hole CHEMICAL MUD

Density / Viscosity 8.9/48

pH / Fluid Loss 10.0/8.8

Source of Sample FLOWLINE

Rm @ Meas. Temp .6@ 70F

Rmf @ Meas. Temp .45@ 70F

Rmc @ Meas. Temp .72 @ 70F

Source of Rmf / Rmc MEASURED

Rm @ BHT .36@ 114F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom ////

Maximum Recorded Temperature 114F

Equipment Number 1523

Location HAYS, KANSAS

Recorded By GUS PFANENSTIEL

Witnessed By CAMERON BRIN

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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, HAYS, KS. (785) 628-6395

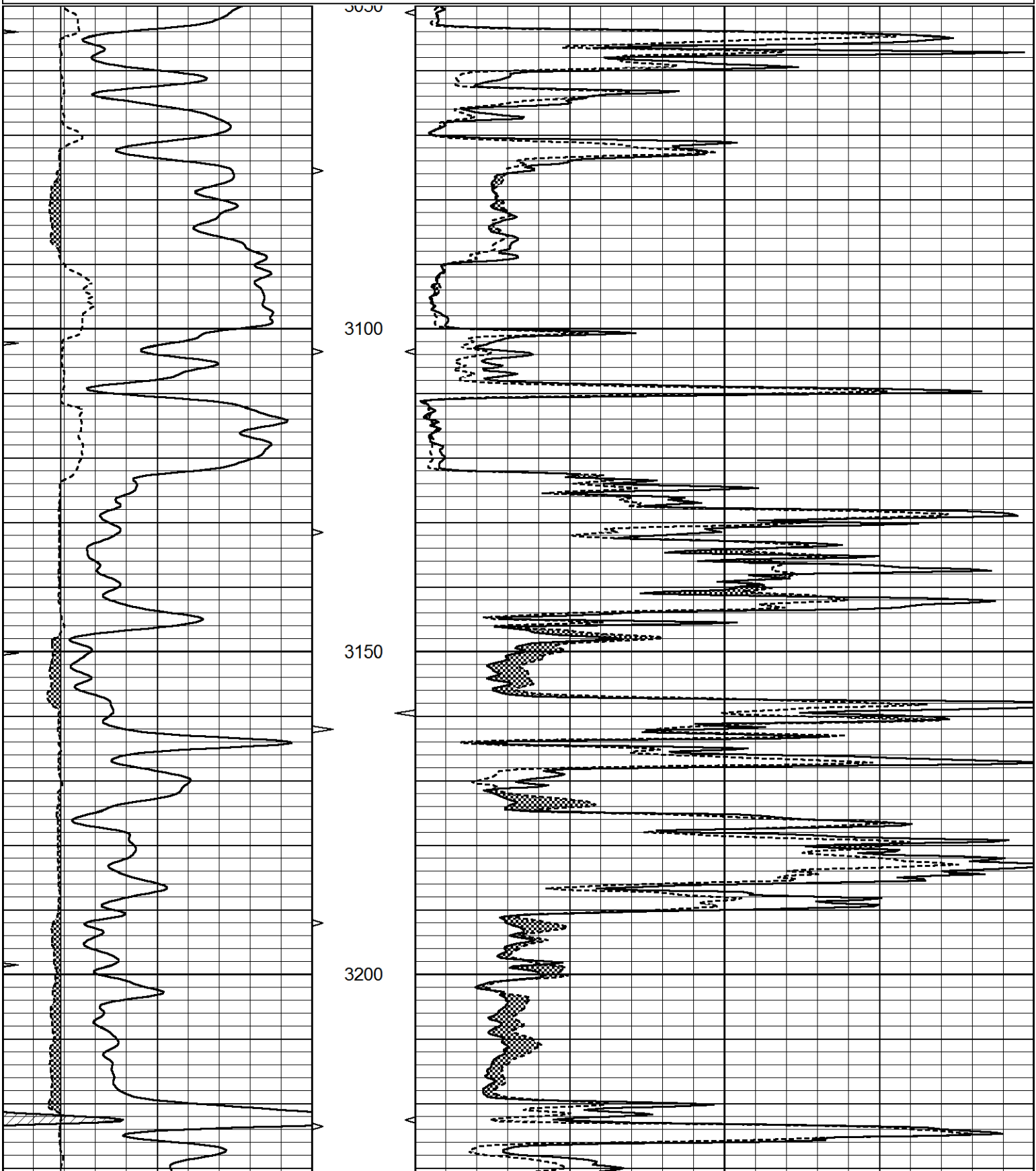
DIRECTIONS: YOCEMENTO NORTH TO HOMESTEAD RD. WEST 2 MILES  
NORTH 1/2, WEST INTO.

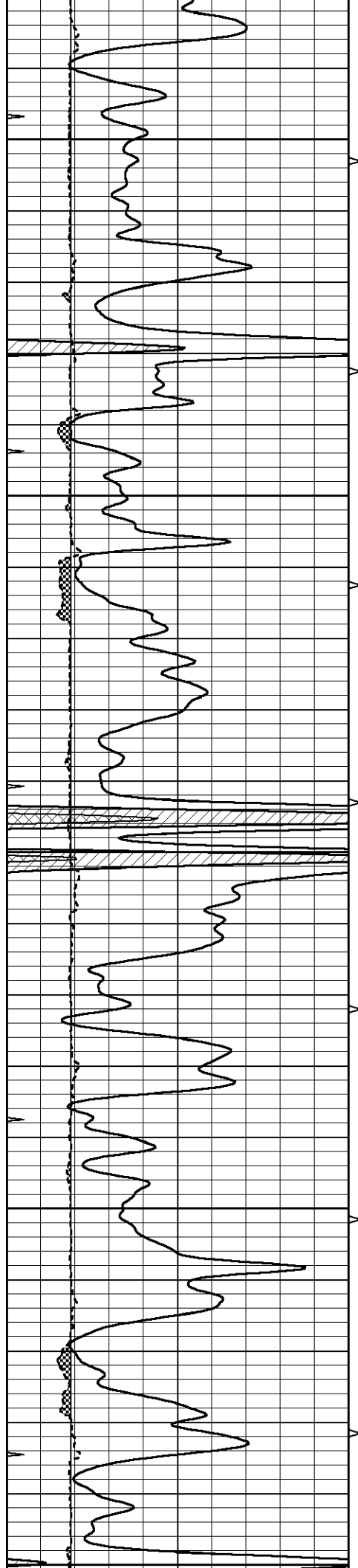


# MAIN PASS

|                     |                            |
|---------------------|----------------------------|
| Database File       | 5609ddn.db                 |
| Dataset Pathname    | pass5                      |
| Presentation Format | _micro                     |
| Dataset Creation    | Sun Jul 25 14:47:24 2021   |
| Charted by          | Depth in Feet scaled 1:240 |

|   |                  |     |          |    |                |    |
|---|------------------|-----|----------|----|----------------|----|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV     | 0  | MEL1.5 (Ohm-m) | 40 |
| 6 | CALIPER (in)     | 16  | 10 (ft3) | 0  | MEL2.0 (Ohm-m) | 40 |
| 0 | MINMK            | 20  | TBHV     |    |                |    |
|   |                  |     | 0 (ft3)  | 10 |                |    |





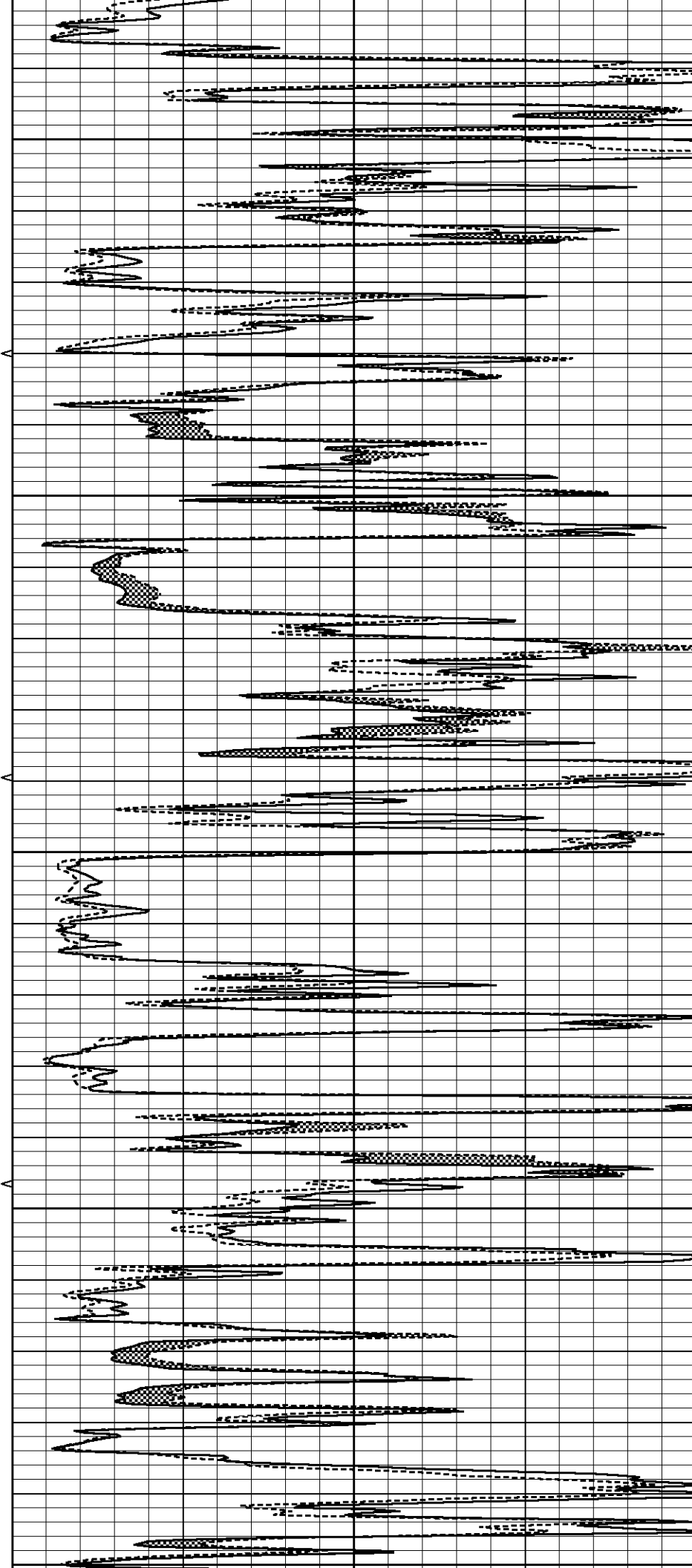
3250

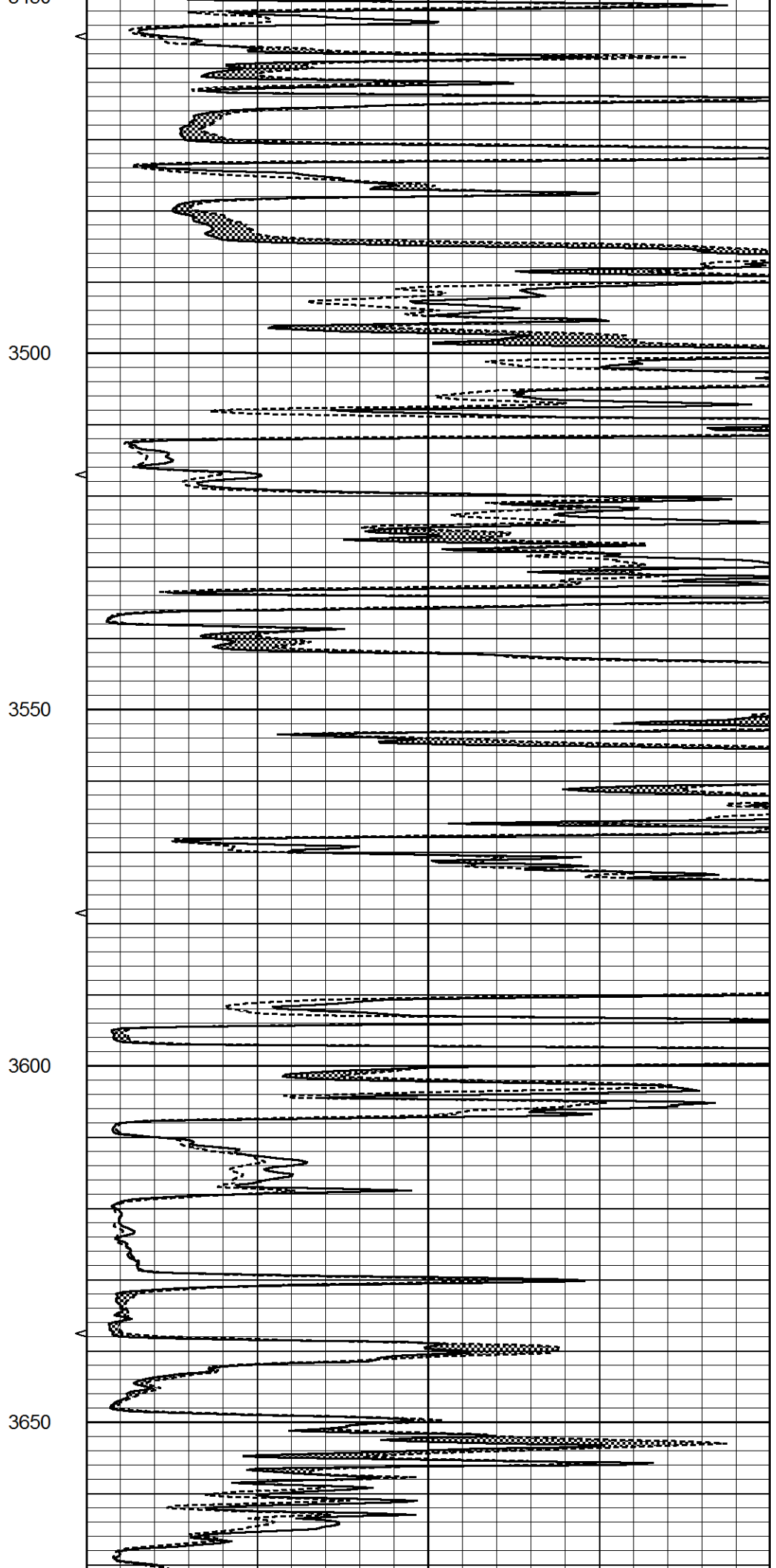
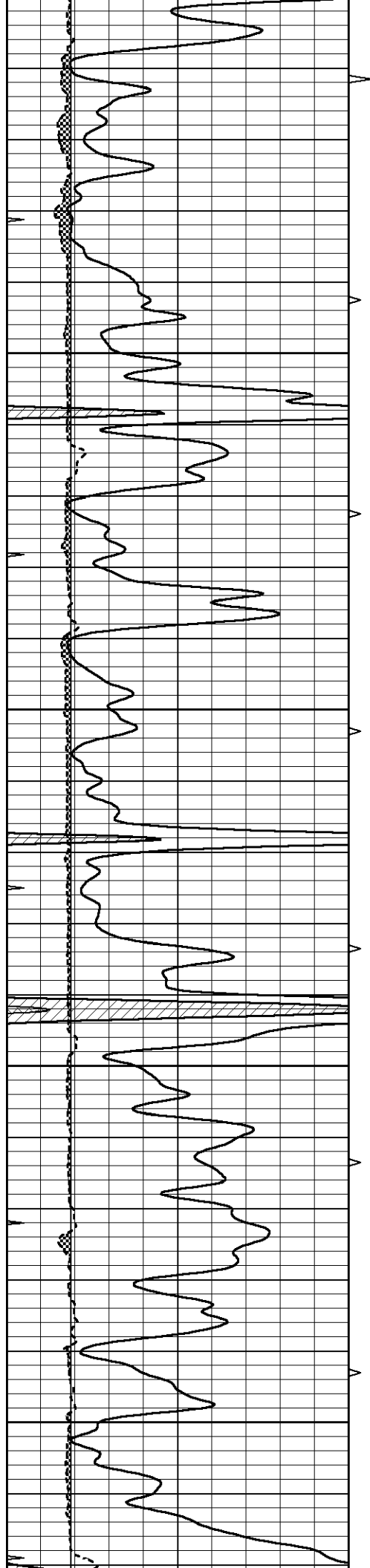
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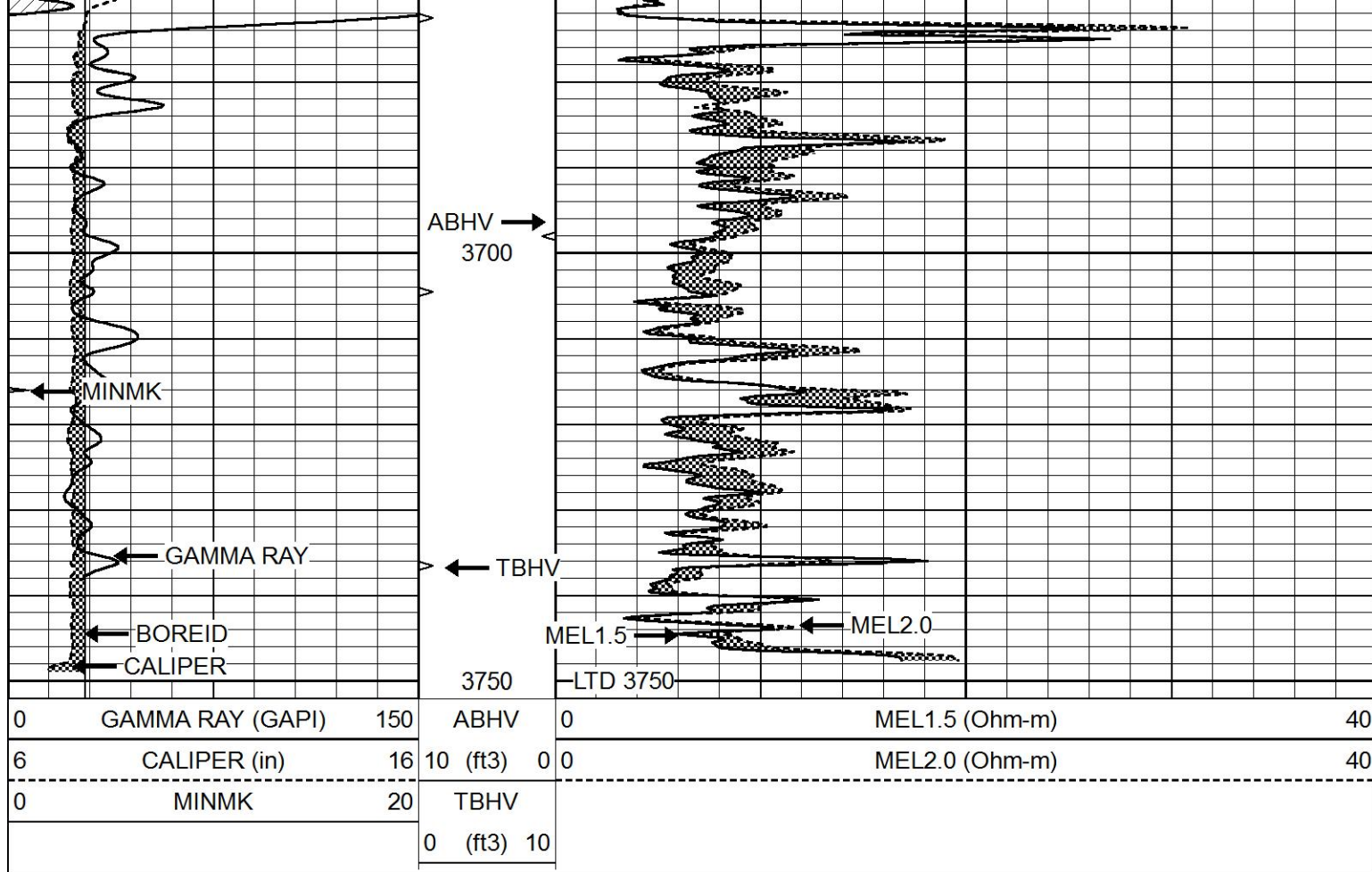
3350

3400

3450



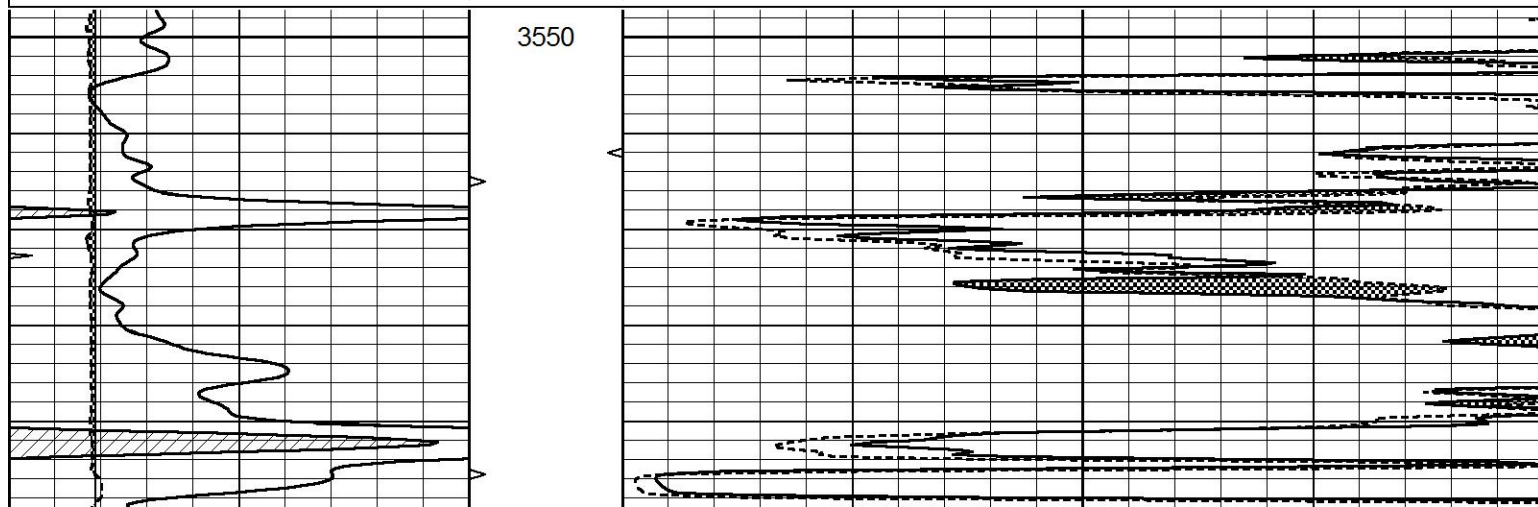


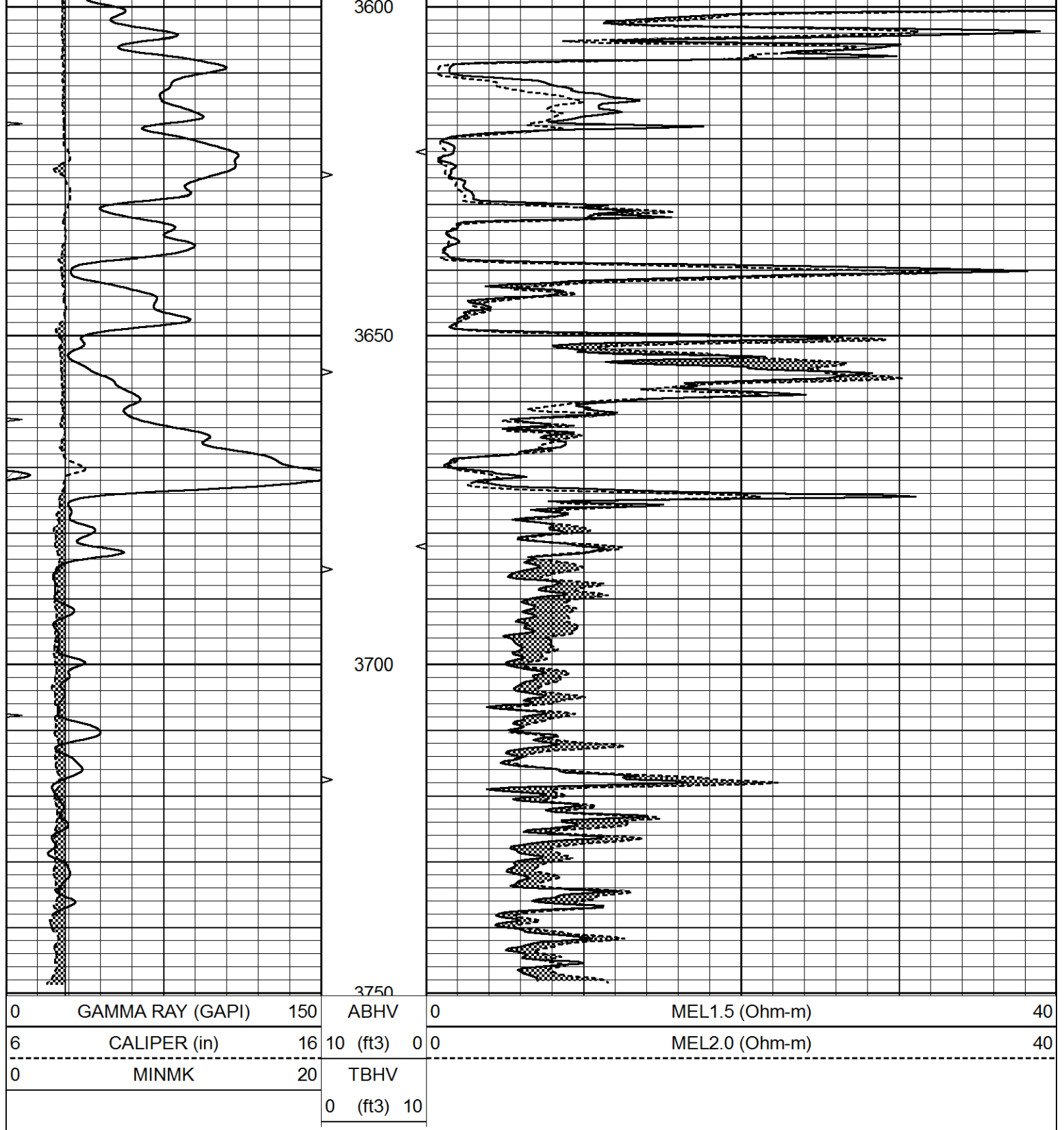


# REPEAT SECTION

Database File 5609ddn.db  
 Dataset Pathname pass4  
 Presentation Format \_micro  
 Dataset Creation Sun Jul 25 14:39:50 2021  
 Charted by Depth in Feet scaled 1:240

|   |                  |     |              |   |                |    |
|---|------------------|-----|--------------|---|----------------|----|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV         | 0 | MEL1.5 (Ohm-m) | 40 |
| 6 | CALIPER (in)     | 16  | 10 (ft3) 0 0 | 0 | MEL2.0 (Ohm-m) | 40 |
| 0 | MINMK            | 20  | TBHV         |   |                |    |
|   |                  |     | 0 (ft3) 10   |   |                |    |





### Calibration Report

Database File 5609ddn.db  
Dataset Pathname pass4  
Dataset Creation Sun Jul 25 14:39:50 2021

### MICRO Calibration Report

Serial Number: Micro1  
Tool Model: Probel  
Performed: Mon Jun 28 04:02:18 2021

Caliper Calibration: Gain=2.815 Offset=4.402

|                              |                          |               |
|------------------------------|--------------------------|---------------|
| References                   | Low Cal                  | High Cal      |
| Readings                     | 8.500                    | 13.500        |
|                              | 0.887                    | 2.663         |
| 1.5" Calibration:            | Gain=36.134              | Offset=-1.000 |
| References                   | Low Cal                  | High Cal      |
| Readings                     | 0.000                    | 20.000        |
|                              | 0.004                    | 0.832         |
| 2" Calibration:              | Gain=38.000              | Offset=-0.800 |
| References                   | Low Cal                  | High Cal      |
| Readings                     | 0.000                    | 20.000        |
|                              | 0.022                    | 0.793         |
| Gamma Ray Calibration Report |                          |               |
| Serial Number:               | GR5                      |               |
| Tool Model:                  | OPEN                     |               |
| Performed:                   | Thu Jul 30 23:16:16 2020 |               |
| Calibrator Value:            | 1.0                      | GAPI          |
| Background Reading:          | 0.0                      | cps           |
| Calibrator Reading:          | 1.0                      | cps           |
| Sensitivity:                 | 0.6000                   | GAPI/cps      |