# MICRO LOG

Company SHAKESPEARE OIL COMPANY INC.

Well FRANZ #1-26

Field CLEVELAND CREEK WEST

County GOVE State KANSAS

Location: API # : 15-063-22398-0000
2050' FSL & 650' FWL
SE - NW - NW - SW

SEC 26 TWP 11S RGE 31W

Other Services
CDL/CNL/PE
DIL

Elevation
K.B. 2906
D.F. 2904
G.L. 2895

Permanent Datum GROUND LEVEL Elevation 2895
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Company SHAKESPEARE OIL CO. INC.
Well FRANZ #1-26
Field CLEVELAND CREEK WEST
County GOVE
State KANSAS

| | | | |
|---|---|---|---|
| Date | 3/26/22 | | |
| Run Number | TWO | | |
| Depth Driller | 4608 | | |
| Depth Logger | 4602 | | |
| Bottom Logged Interval | 4600 | | |
| Top Log Interval | 3600 | | |
| Casing Driller | 8 5/8"@266' | | |
| Casing Logger | 266' | | |
| Bit Size | 7 7/8" | | |
| Type Fluid in Hole | CHEMICAL MUD | CHLORIDES 3000 PPM | |
| Density / Viscosity | 9.4/60 | | |
| pH / Fluid Loss | 10.5/8.8 | | |
| Source of Sample | FLOWLINE | | |
| Rm @ Meas. Temp | 2.60@80F | | |
| Rmf @ Meas. Temp | 1.95@80F | | |
| Rmc @ Meas. Temp | 3.12@80F | | |
| Source of Rmf / Rmc | MEASUREMENT | | |
| Rm @ BHT | 1.72@121F | | |
| Time Circulation Stopped | 4.5 HOURS | | |
| Time Logger on Bottom | 5:00 P.M. | | |
| Maximum Recorded Temperature | 121F | | |
| Equipment Number | 922339 | | |
| Location | HAYS, KANSAS | | |
| Recorded By | JEFF LUEBBERS | COLE ROBBEN | |
| Witnessed By | KENT MATSON | | |

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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

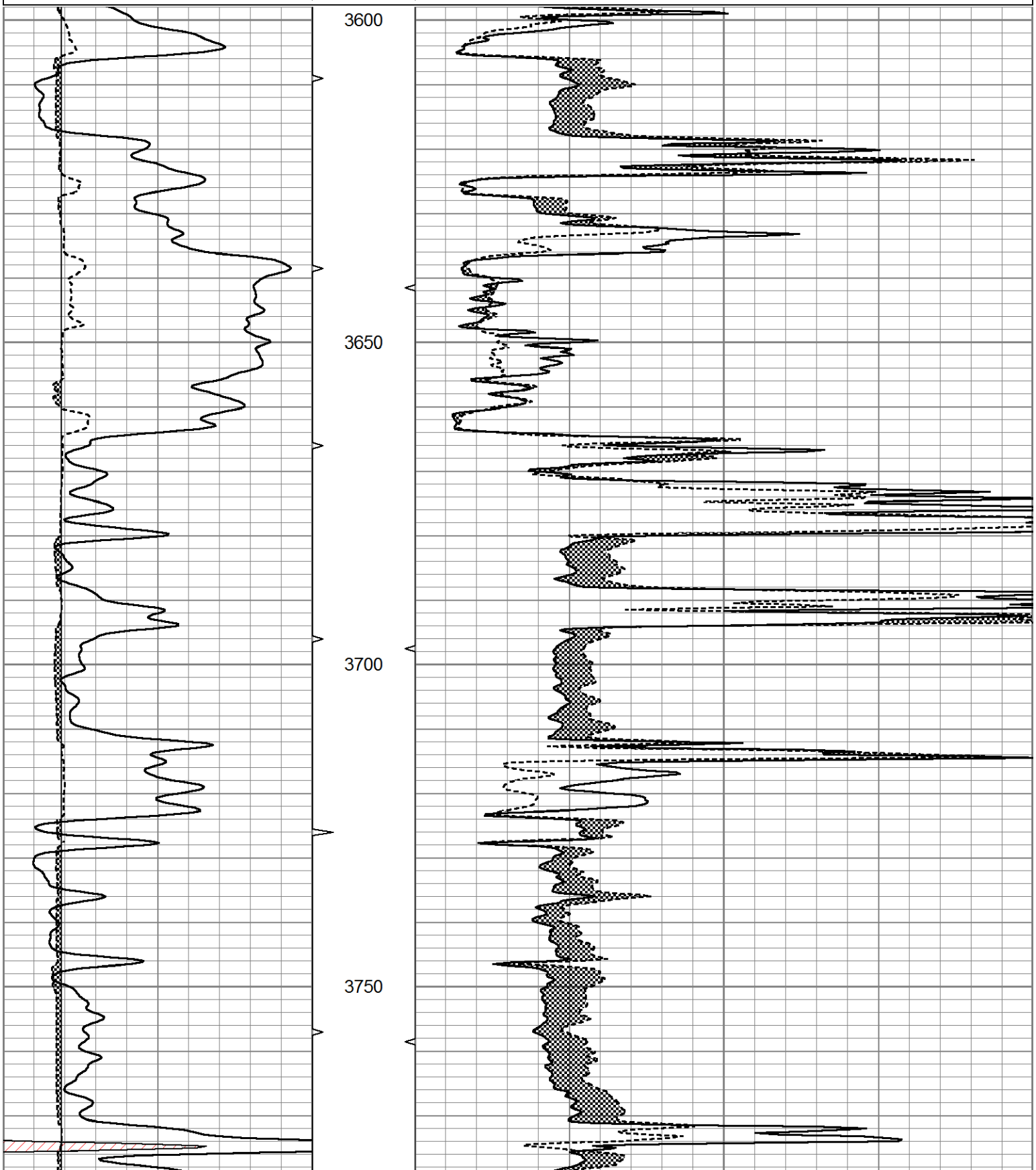
15-063-22398-0000

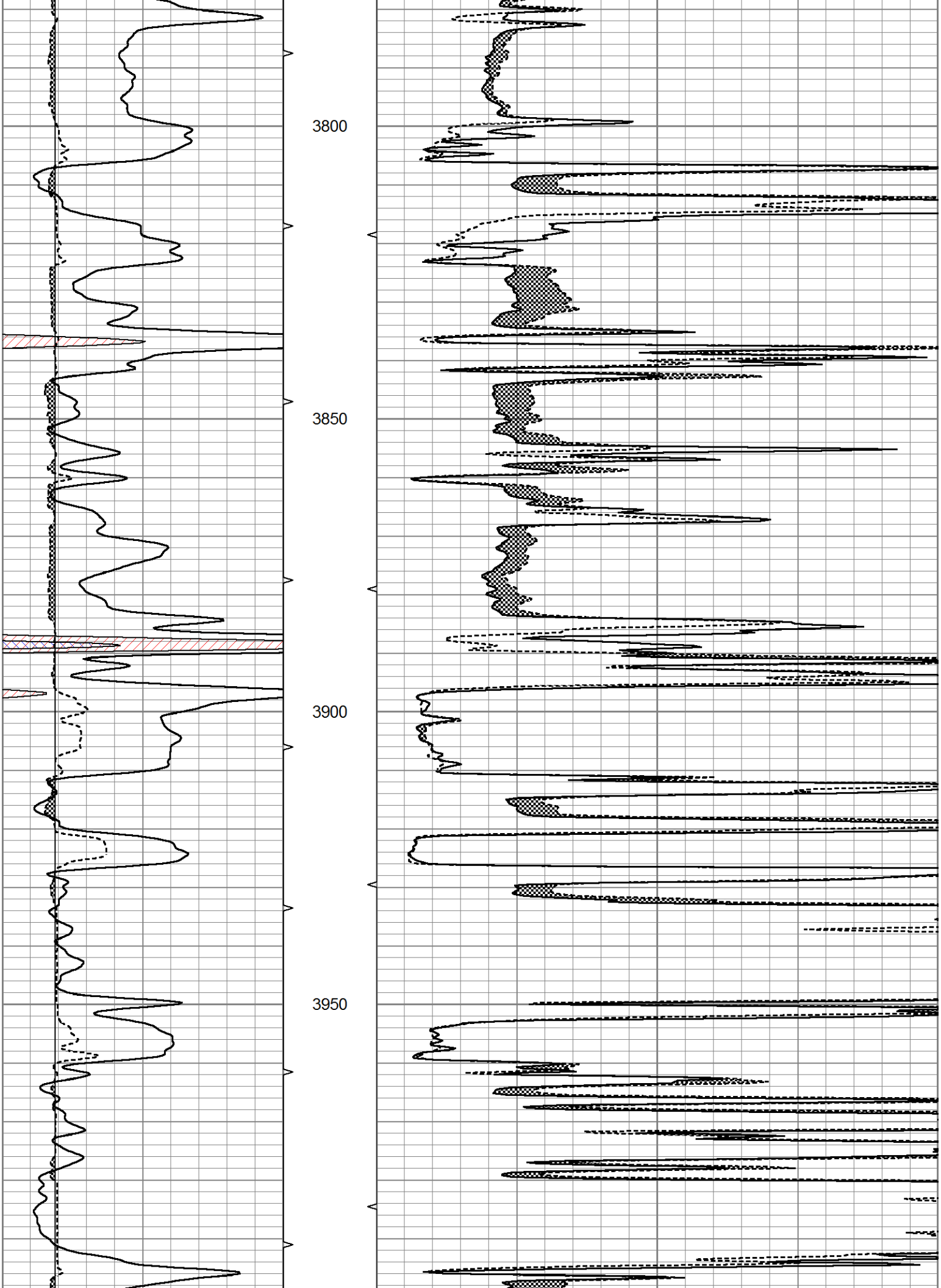
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
I70 AND CAMPUS EXIT, 3 SOUTH AND EAST INTO

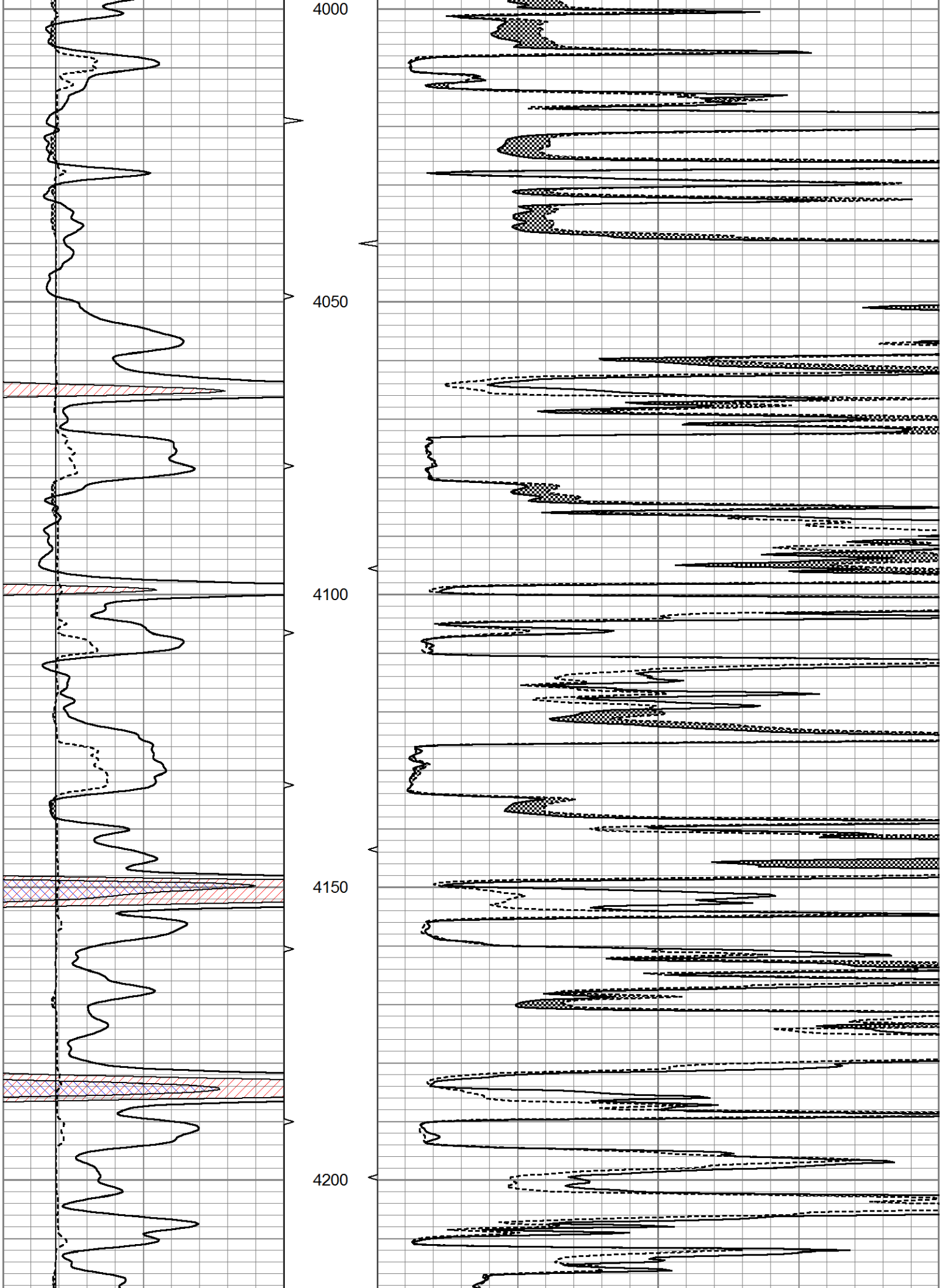
MAIN SECTION

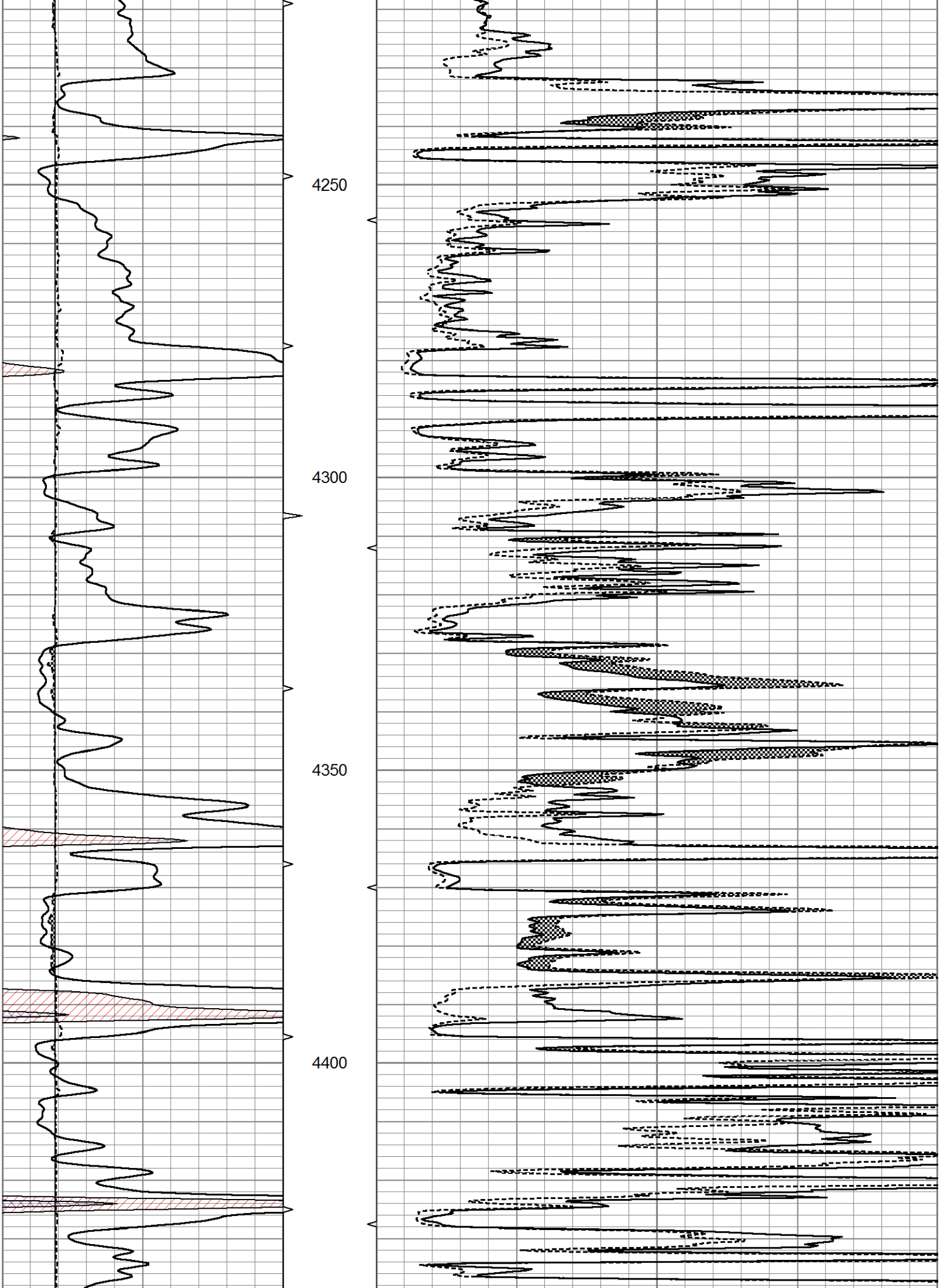
| | |
|---|---|
| Database File | 6270pe.db |
| Dataset Pathname | pass6.2 |
| Presentation Format | micro |
| Dataset Creation | Sat Mar 26 17:46:18 2022 |
| Charted by | Depth in Feet scaled 1:240 |

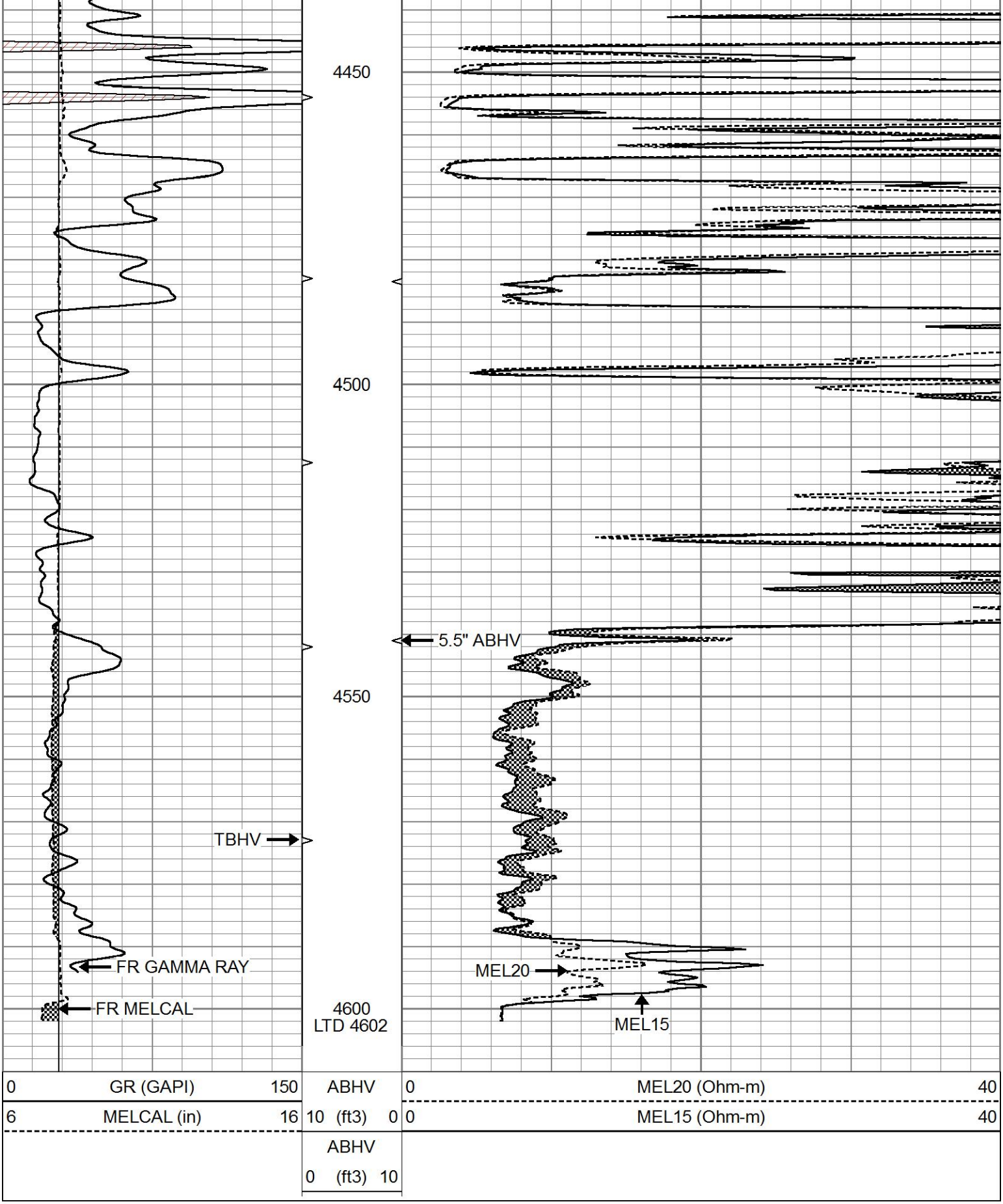
| | | | | | |
|---|---|---|---|---|---|
| 0 | GR (GAPI) | 150 | ABHV | 0 | MEL20 (Ohm-m) | 40 |
| 6 | MELCAL (in) | 16 | 10 (ft3) 0 | 0 | MEL15 (Ohm-m) | 40 |
| | | | ABHV | | |
| | | | 0 (ft3) 10 | | |




3800
3850
3900
3950


4000
4050
4100
4150
4200

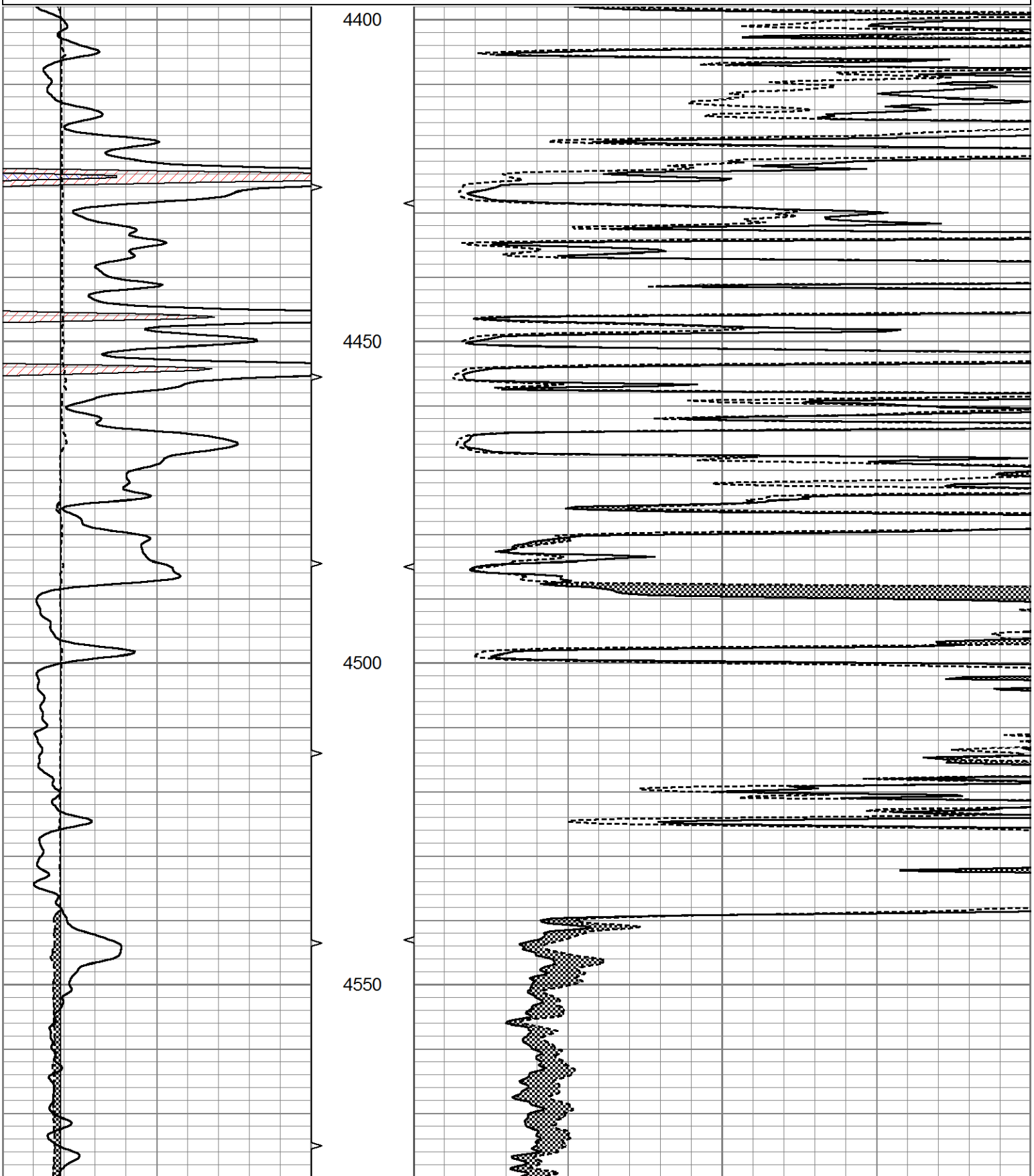

4250
4300
4350
4400

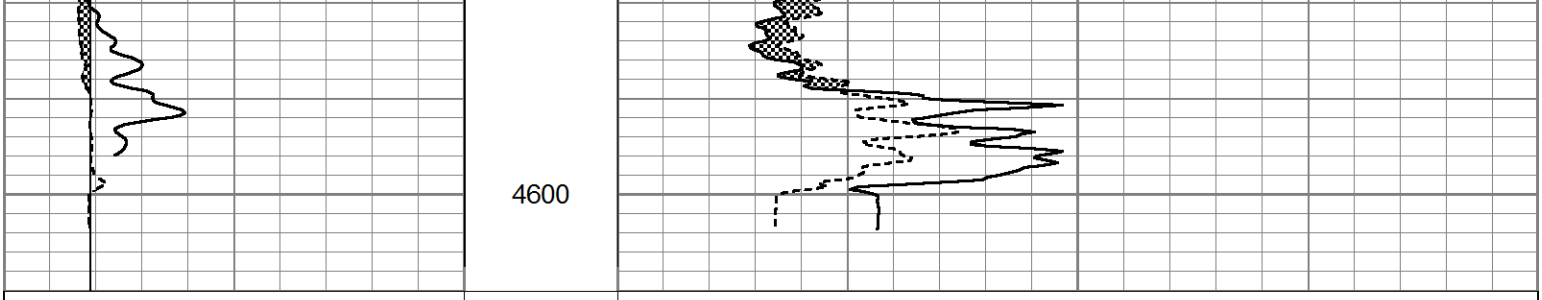



# REPEAT SECTION

| | |
|---|---|
| Database File | 6270pe.db |
| Dataset Pathname | pass5.3 |
| Presentation Format | micro |
| Dataset Creation | Sat Mar 26 17:39:51 2022 |
| Charted by | Depth in Feet scaled 1:240 |

| | | | | | |
|---|---|---|---|---|---|
| 0 | GR (GAPI) | 150 | ABHV | 0 | MEL20 (Ohm-m) 40 |
| 6 | MELCAL (in) | 16 | 10 (ft3) 0 | 0 | MEL15 (Ohm-m) 40 |
| | | | ABHV | | |
| | | | 0 (ft3) 10 | | |






| | | | | | |
|---|---|---|---|---|---|
| 0 | GR (GAPI) | 150 | ABHV | 0 | MEL20 (Ohm-m) 40 |
| 6 | MELCAL (in) | 16 | 10 (ft3) 0 | 0 | MEL15 (Ohm-m) 40 |
| | | | ABHV | | |
| | | | 0 (ft3) 10 | | |

## Calibration Report

| | |
|---|---|
| Database File | 6270pe.db |
| Dataset Pathname | pass6.2 |
| Dataset Creation | Sat Mar 26 17:46:18 2022 |

### MICRO Calibration Report

| | | |
|---|---|---|
| Serial Number: | 070911 | |
| Tool Model: | ProbeN | |
| Performed: | Sat Mar 26 16:57:26 2022 | |
| Caliper Calibration: | Gain=3.907 | Offset=3.311 |
| | Low Cal | High Cal |
| References | 8.000 | 16.000 |
| Readings | 1.200 | 3.247 |
| 1.5" Calibration: | Gain=35.000 | Offset=0.500 |
| | Low Cal | High Cal |
| References | 0.000 | 20.000 |
| Readings | 0.001 | 1.291 |
| 2" Calibration: | Gain=35.000 | Offset=0.500 |
| | Low Cal | High Cal |
| References | 0.000 | 20.000 |
| Readings | 0.003 | 1.103 |

### Gamma Ray Calibration Report

| | | |
|---|---|---|
| Serial Number: | 070558 | |
| Tool Model: | OPEN_GR | |
| Performed: | Tue Mar 22 20:25:25 2022 | |
| Calibrator Value: | 1.0 | GAPI |
| Background Reading: | 0.0 | cps |
| Calibrator Reading: | 1.0 | cps |
| Sensitivity: | 0.3000 | GAPI/cps |