



MICRO LOG

Company **BLAKE EXPLORATION, LLC.**
 Well **THE BETSY #1**
 Field **OAKLEY**
 County **LOGAN** State **KANSAS**

Location: **API # : 15-109-21651-0000**
400' FSL & 2640' FEL
N2 - S2 - S2 - S2
SEC 10 TWP 11S RGE 32W

Permanent Datum **GROUND LEVEL Elevation 3057**
 Log Measured From **KELLY BUSHING 7' A.G.L**
 Drilling Measured From **KELLY BUSHING**

Other Services **CDL/CNL DIL**
 Elevation **K.B. 3064 D.F. 3062 G.L. 3057**

Date	8/22/22		
Run Number	TWO		
Depth Driller	4640		
Depth Logger	4642		
Bottom Logged Interval	4640		
Top Log Interval	3700		
Casing Driller	8 5/8" @ 262		
Casing Logger	262		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM	
Density / Viscosity	9.2/76		
PH / Fluid Loss	10.0/8.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.900 @ 80F		
Rmt @ Meas. Temp	.675 @ 80F		
Rmc @ Meas. Temp	1.08 @ 80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.590 @ 122F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	1:00 P.M.		
Maximum Recorded Temperature	122F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBBEN		
Witnessed By	MIKE DAVIGNON		

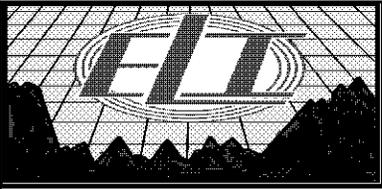
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

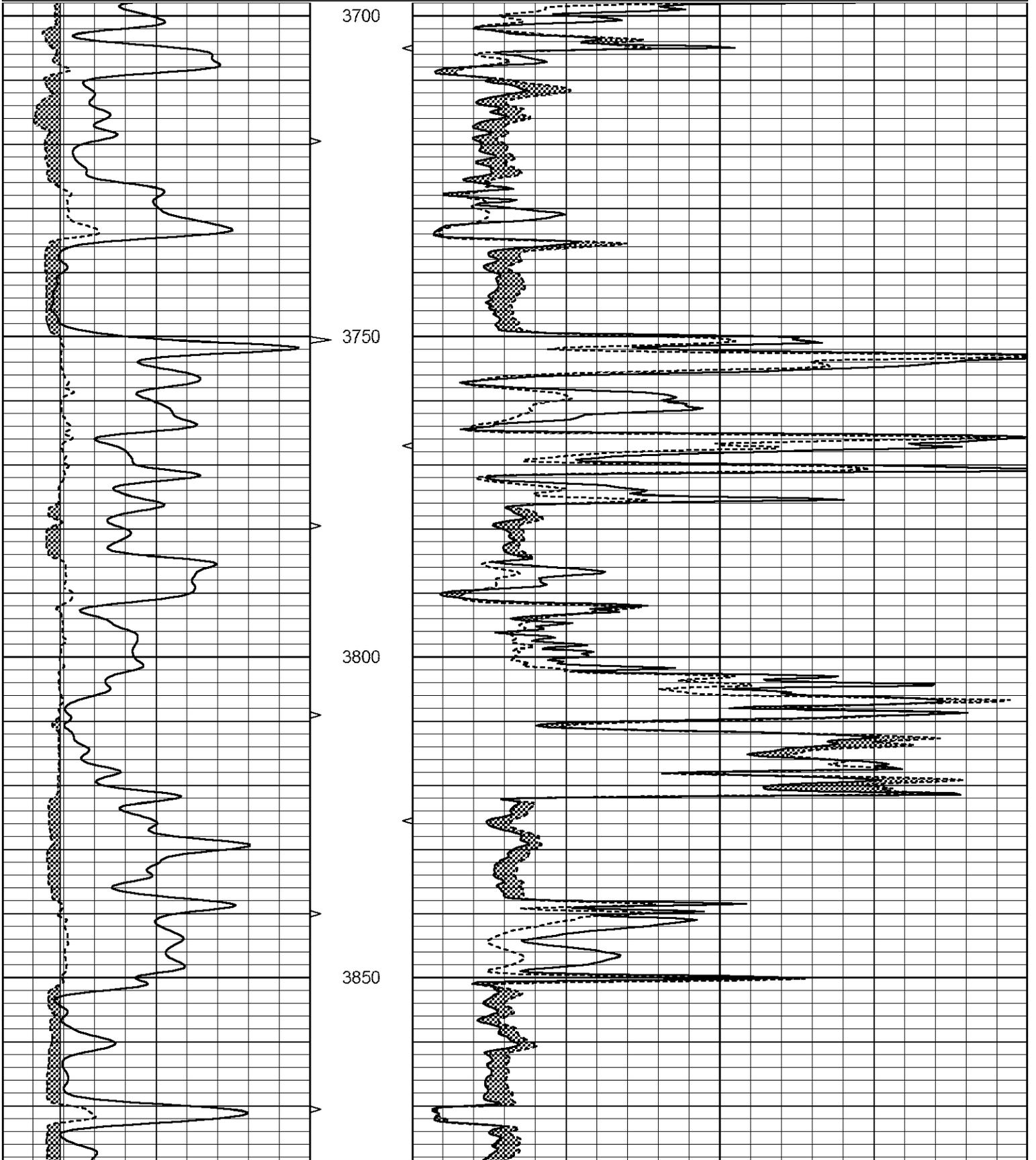
**DIRECTIONS:
 OAKLEY, KANSAS SOUTH ON HIGHWAY 83 1 MILE, 1/2 MILE WEST,
 NORTH INTO**

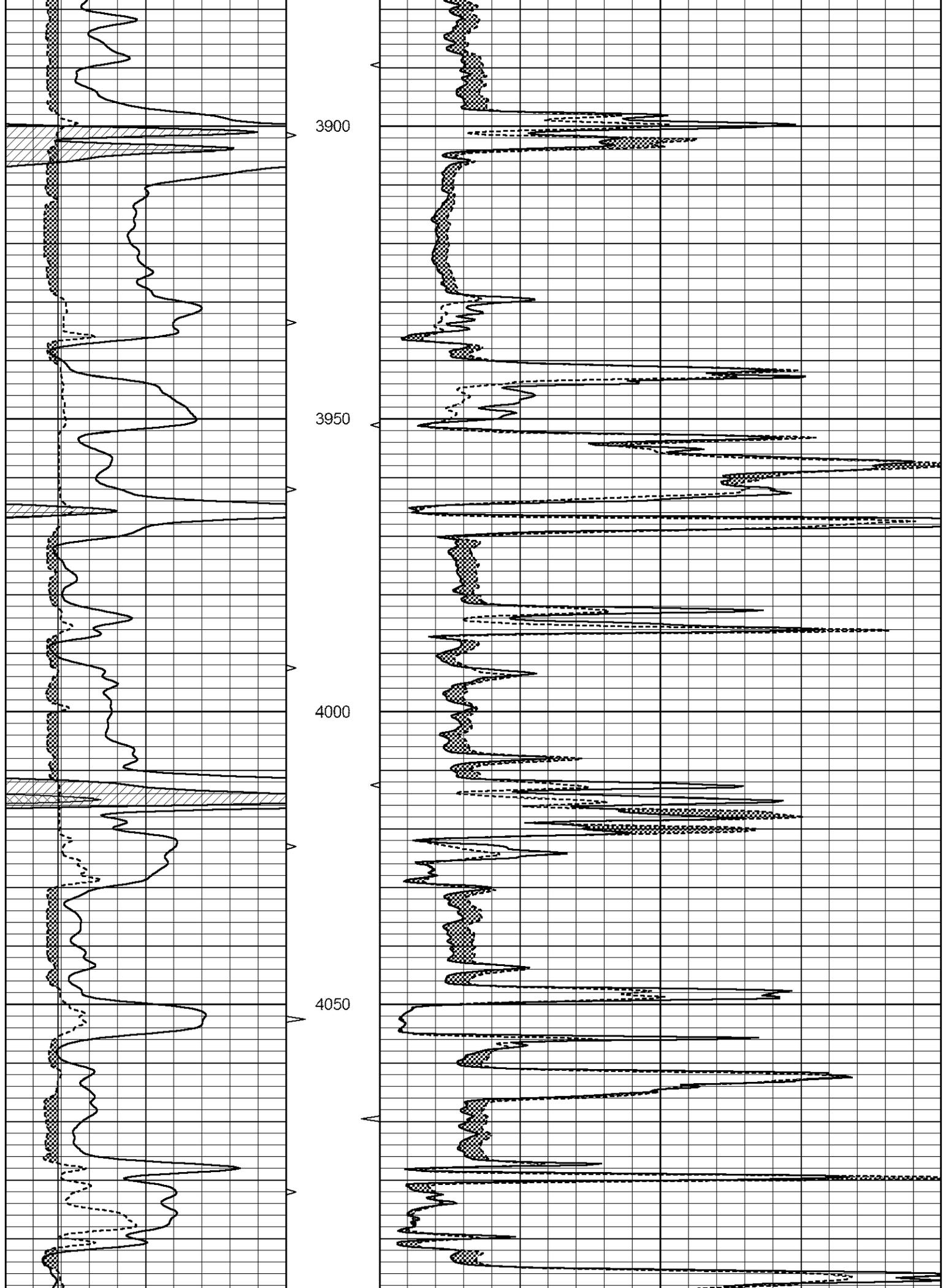


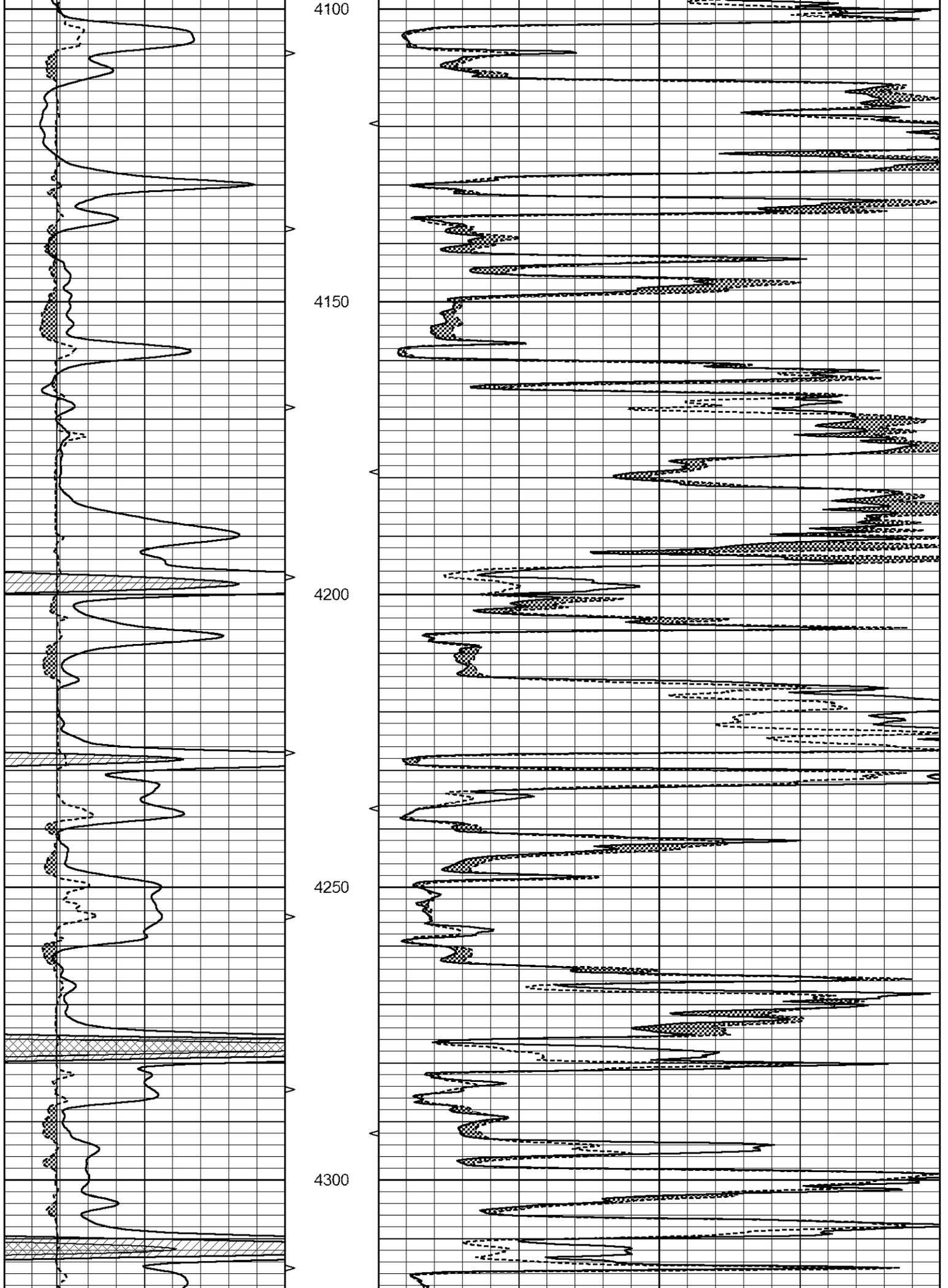
MAIN SECTION

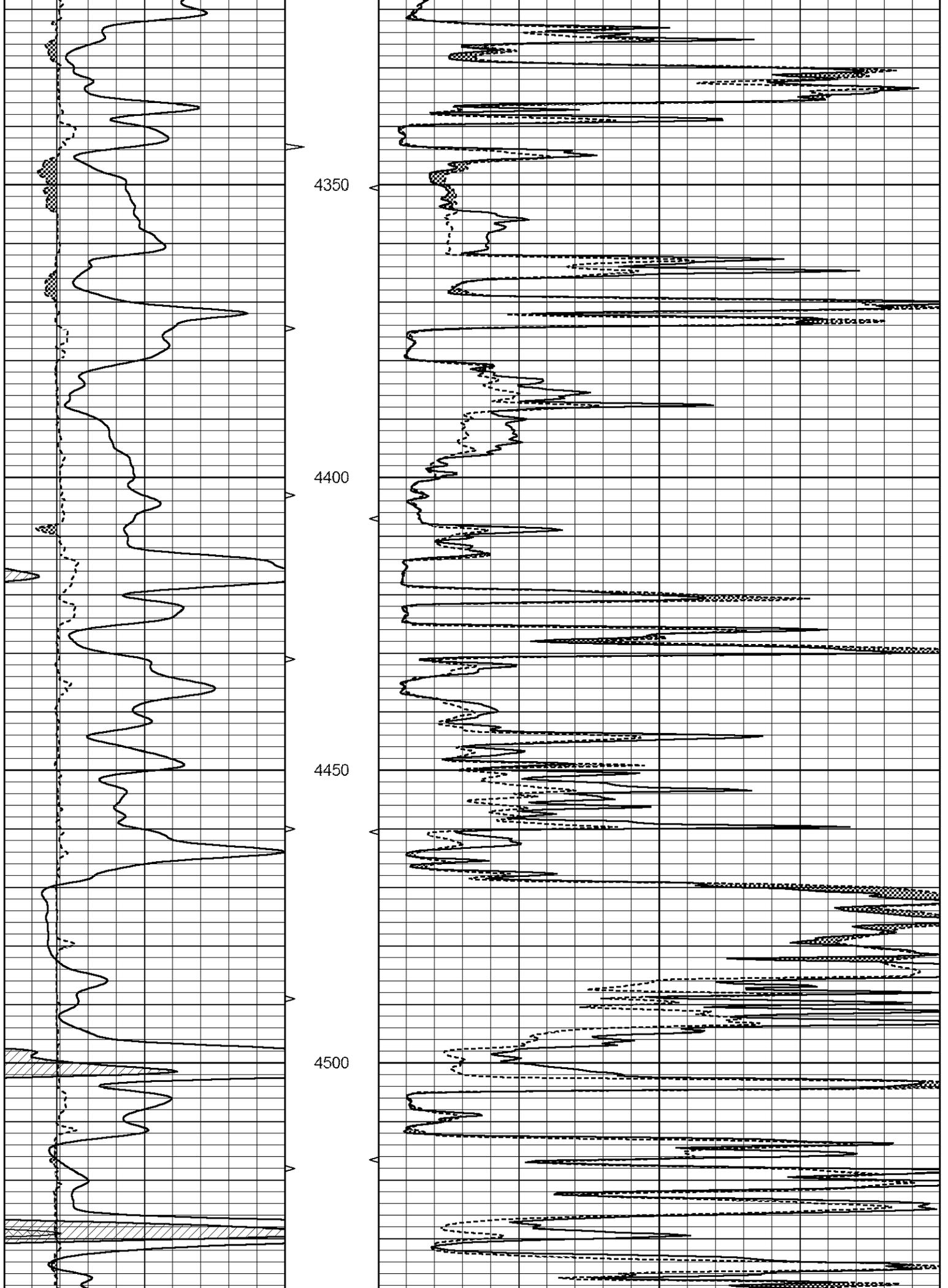
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 Dataset Pathname pass6DT
 Presentation Format _micro
 Dataset Creation Mon Aug 22 13:58:09 2022
 Charted by Depth in Feet scaled 1:240

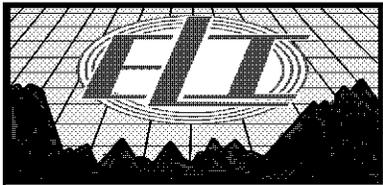
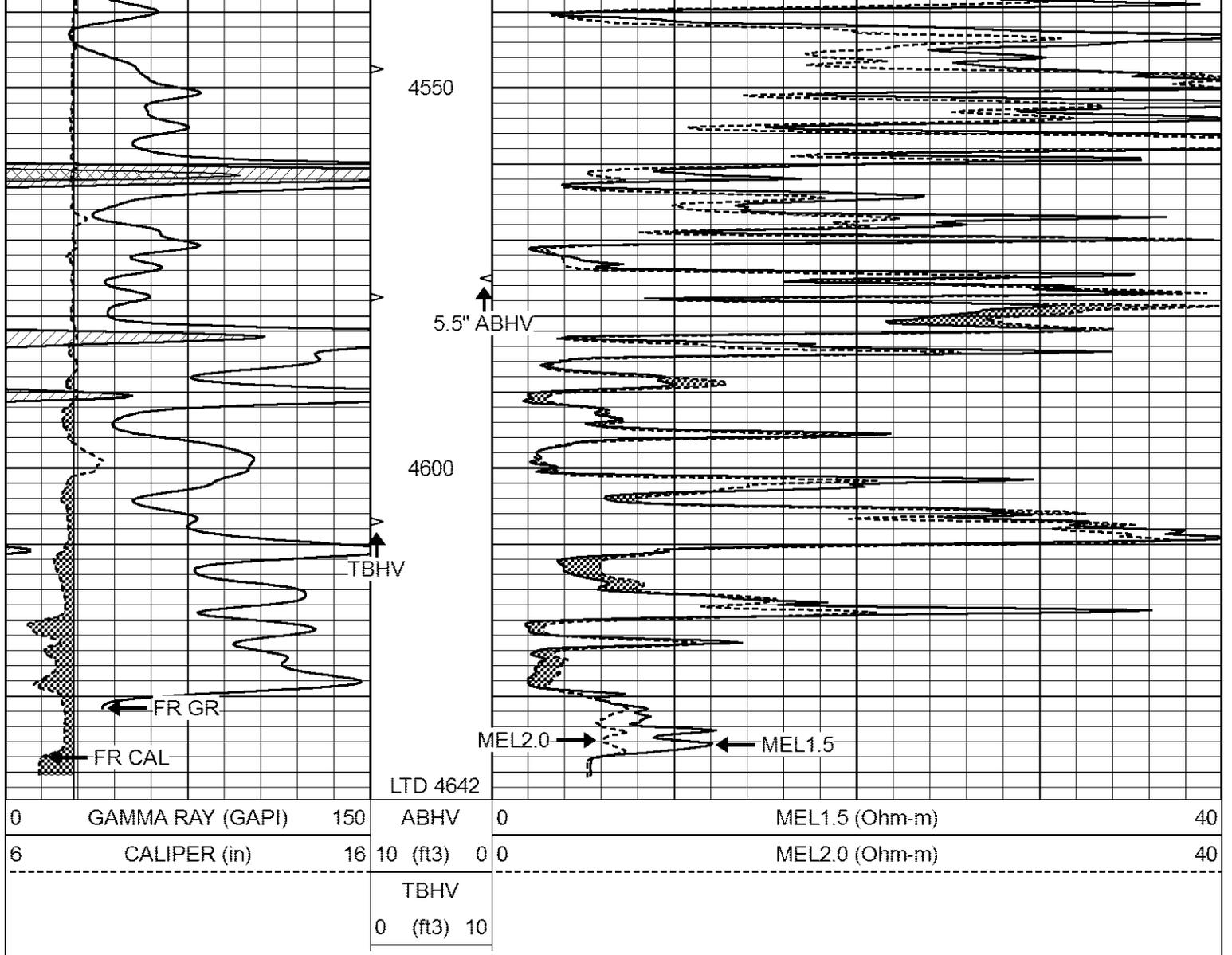
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		







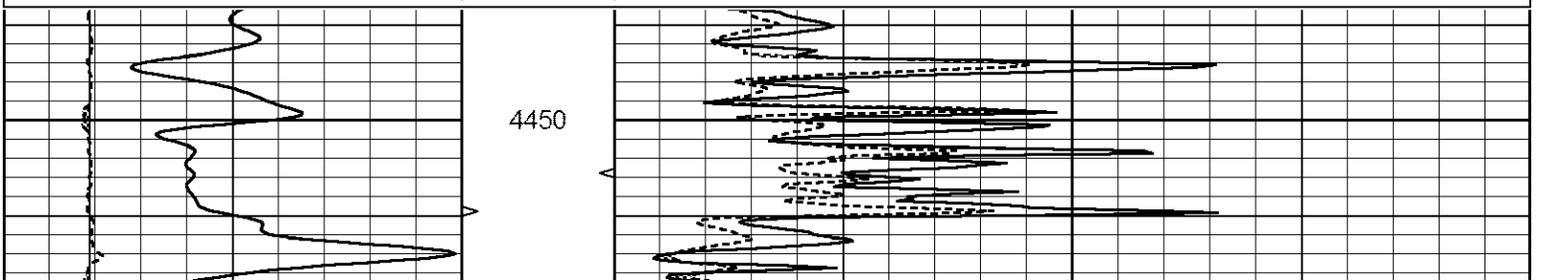


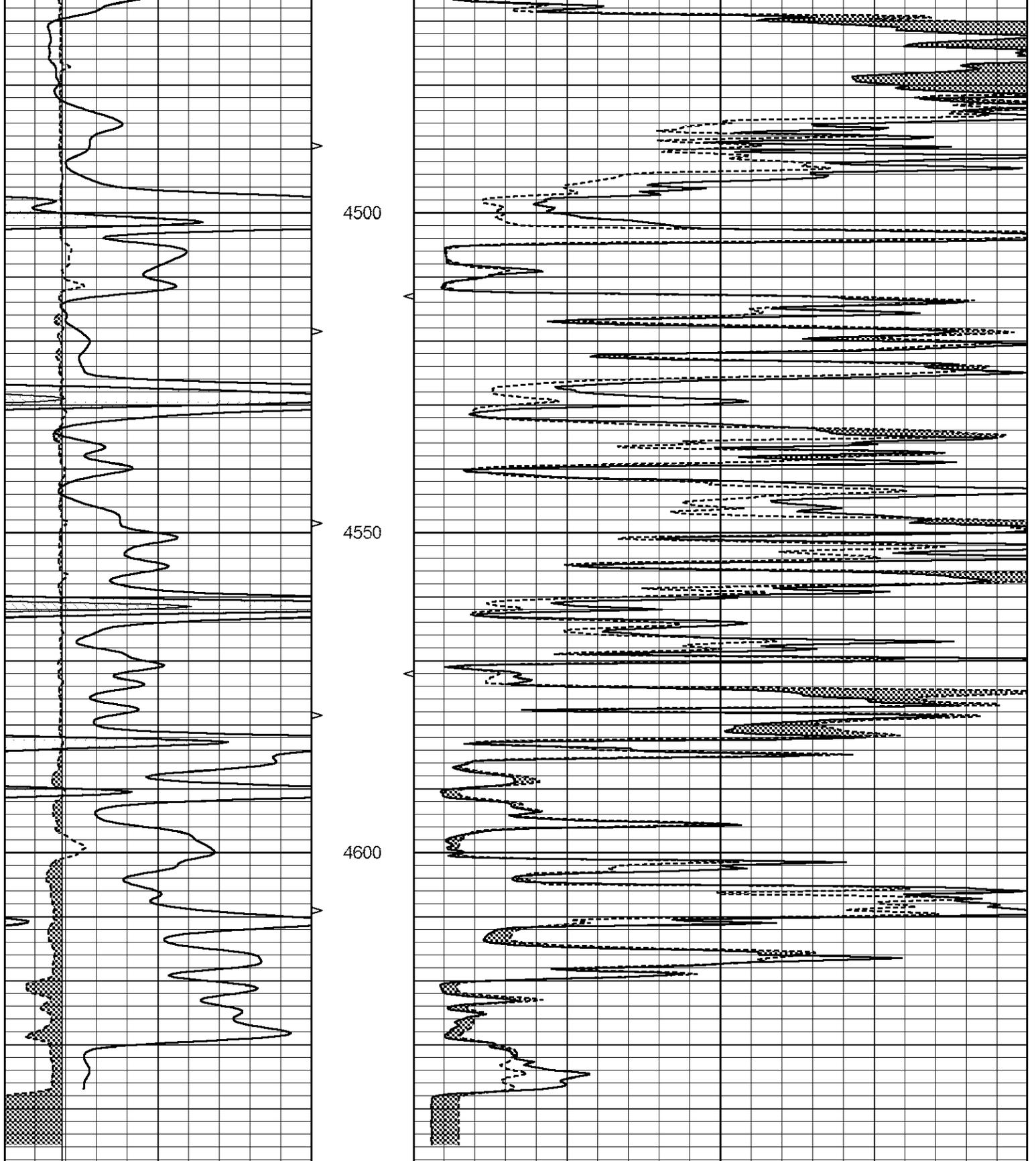


REPEAT SECTION

Database File 6775ddn.db
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 Presentation Format _micro
 Dataset Creation Mon Aug 22 13:34:20 2022
 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	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		





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

Calibration Report

Database File 6775ddn.db
 Dataset Pathname pass6DT

MICRO_USR Calibration Report

Serial Number: 070911
 Tool Model: ProbeL
 Performed: Mon Jul 18 22:18:37 2022

Caliper Calibration: Gain=4.500 Offset=0.570
 References Low Cal 8.000 High Cal 14.000
 Readings 1.451 3.049

1.5" Calibration: Gain=27.000 Offset=-0.500
 References Low Cal 0.000 High Cal 20.000
 Readings 0.004 0.843

2" Calibration: Gain=18.000 Offset=1.500
 References Low Cal 0.000 High Cal 20.000
 Readings 0.021 0.810

Microlog Calibration Report

Serial-Model: 070911-ProbeL
 Performed: Sat May 14 04:48:25 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4836	V	0.0000	10.0000	Ohm-m	20.6908	-0.0051
Inverse	0.0018	0.6297	V	0.0000	10.0000	Ohm-m	15.9263	-0.0282
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

Gamma Ray Calibration Report

Serial Number: 070558
 Tool Model: Probe1
 Performed: Sat Jul 02 05:55:58 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.2600 GAPI/cps