MICRO LOG

Company K & N PETROLEUM, INC.
Well SOEKEN #21-1
Field KRAFT - PRUSA
County BARTON State KANSAS

Location: API # : 15-009-26352-0000
330' FSL & 552' FEL
W/2 - SE - SE - SE
SEC 21 TWP 17S RGE 11W

Other Services
CDL/CNL
DIL/SON

Elevation
K.B. 1830
D.F. 1828
G.L. 1820

Permanent Datum GROUND LEVEL Elevation 1820
Log Measured From KELLY BUSHING10' A.G.L
Drilling Measured From KELLY BUSHING

Date	5/17/22		
Run Number	TWO		
Depth Driller	3375		
Depth Logger	3376		
Bottom Logged Interval	3360		
Top Log Interval	2700		
Casing Driller	8 5/8"@654'		
Casing Logger	654		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,000 PPM	
Density / Viscosity	9.0/60		
pH / Fluid Loss	10.0/5.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.850@80F		
Rmf @ Meas. Temp	.638@80F		
Rmc @ Meas. Temp	1.02@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.618@110F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	3:15 P.M.		
Maximum Recorded Temperature	110F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	MAX LOVELY	JIM MUSGROVE	KYLE NEMNICH

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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.

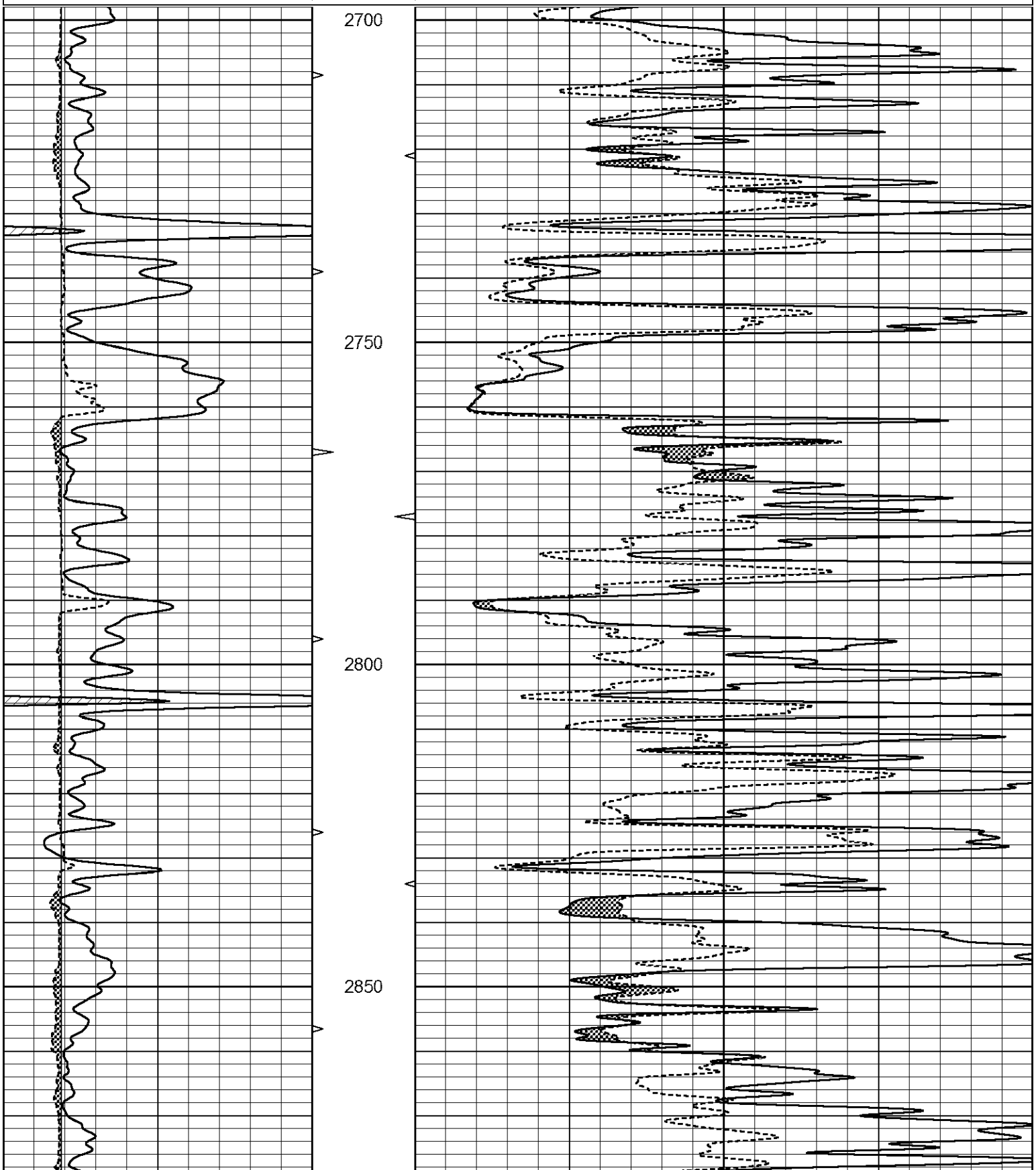
Comments

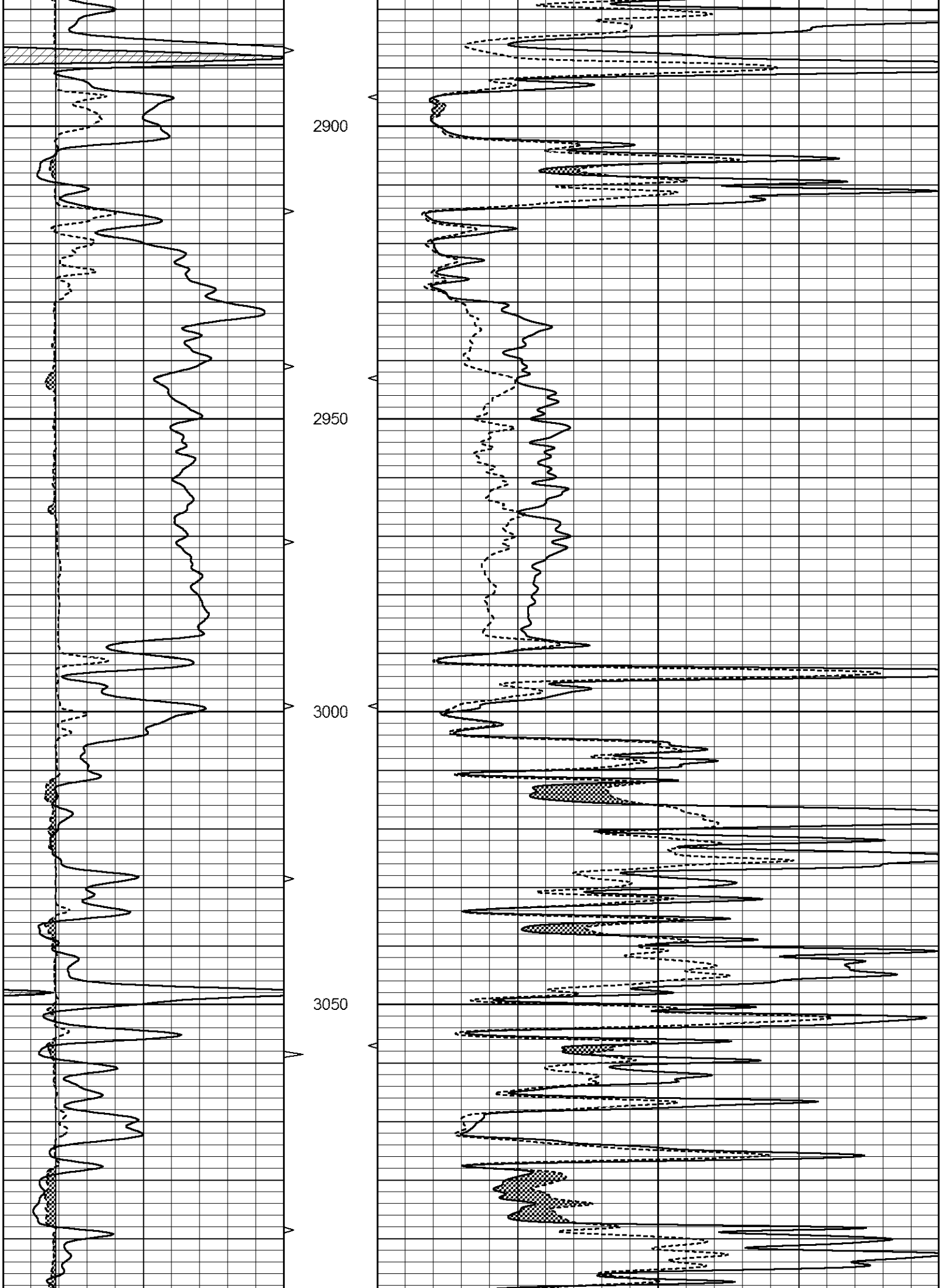
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
CLAFLIN, KS., 2N. ON BLKTOP, W. INTO

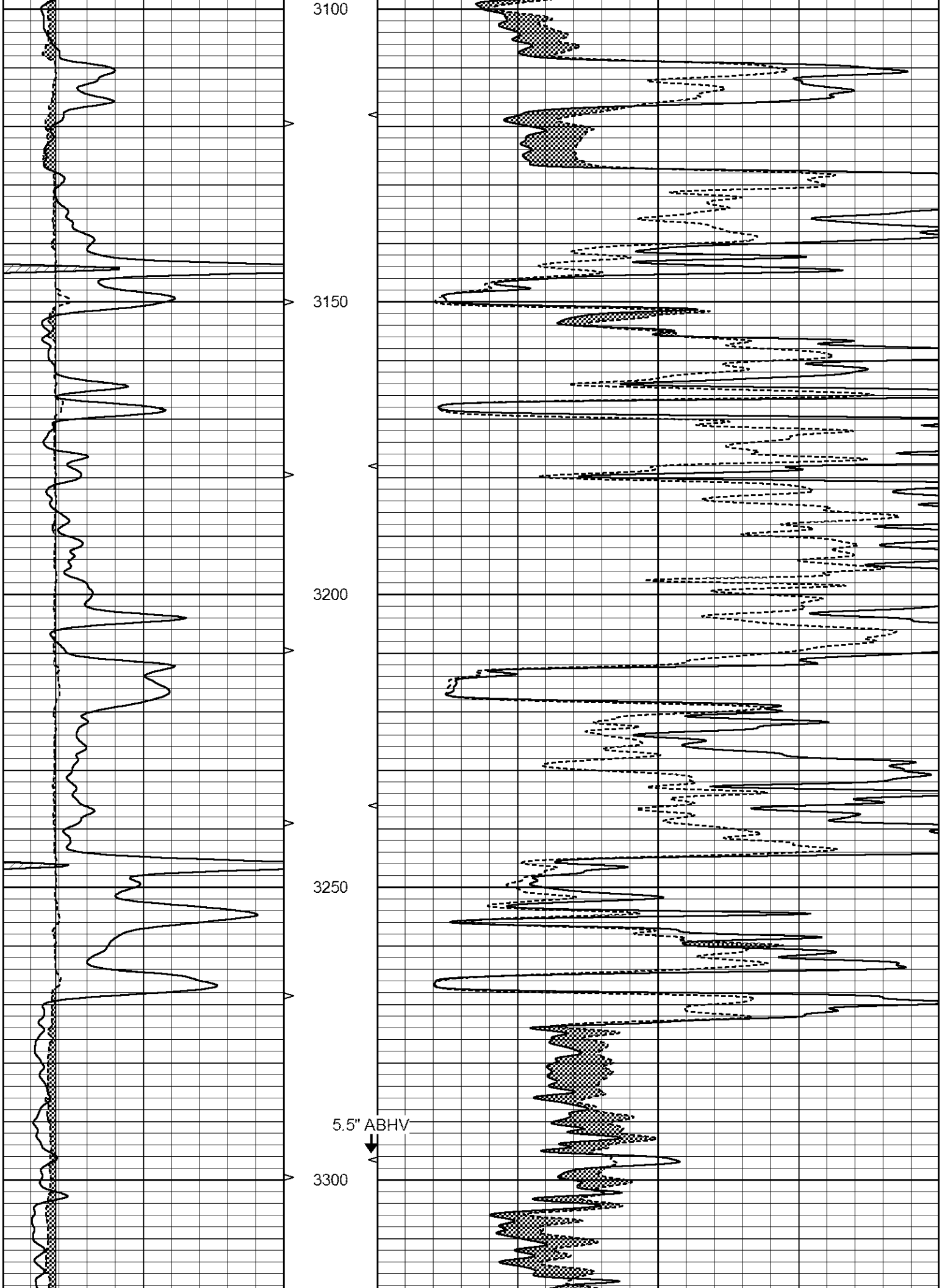
MAIN SECTION

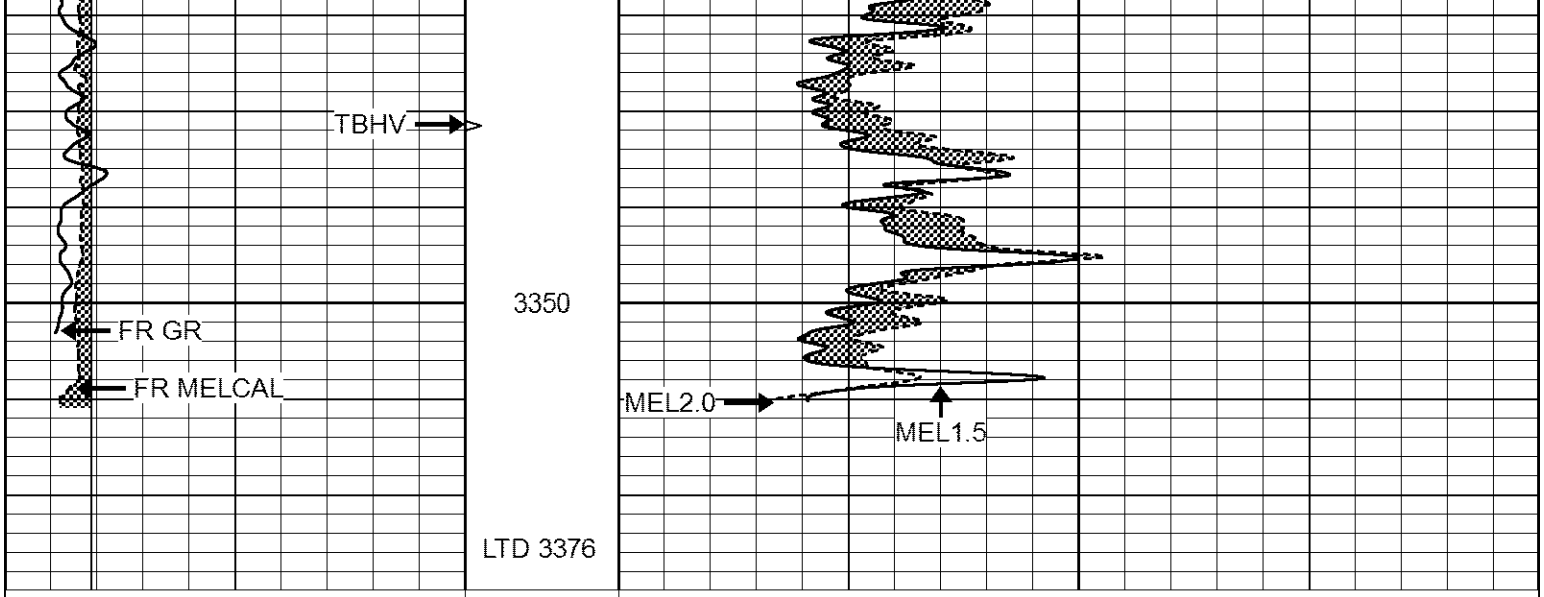
Database File	6529ddn.db
Dataset Pathname	pass6.3
Presentation Format	_micro
Dataset Creation	Tue May 17 15:38:02 2022
Charted by	Depth in Feet scaled 1:240

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	




2900
2950
3000
3050


3100
3150
3200
3250
5.5" ABHV
3300

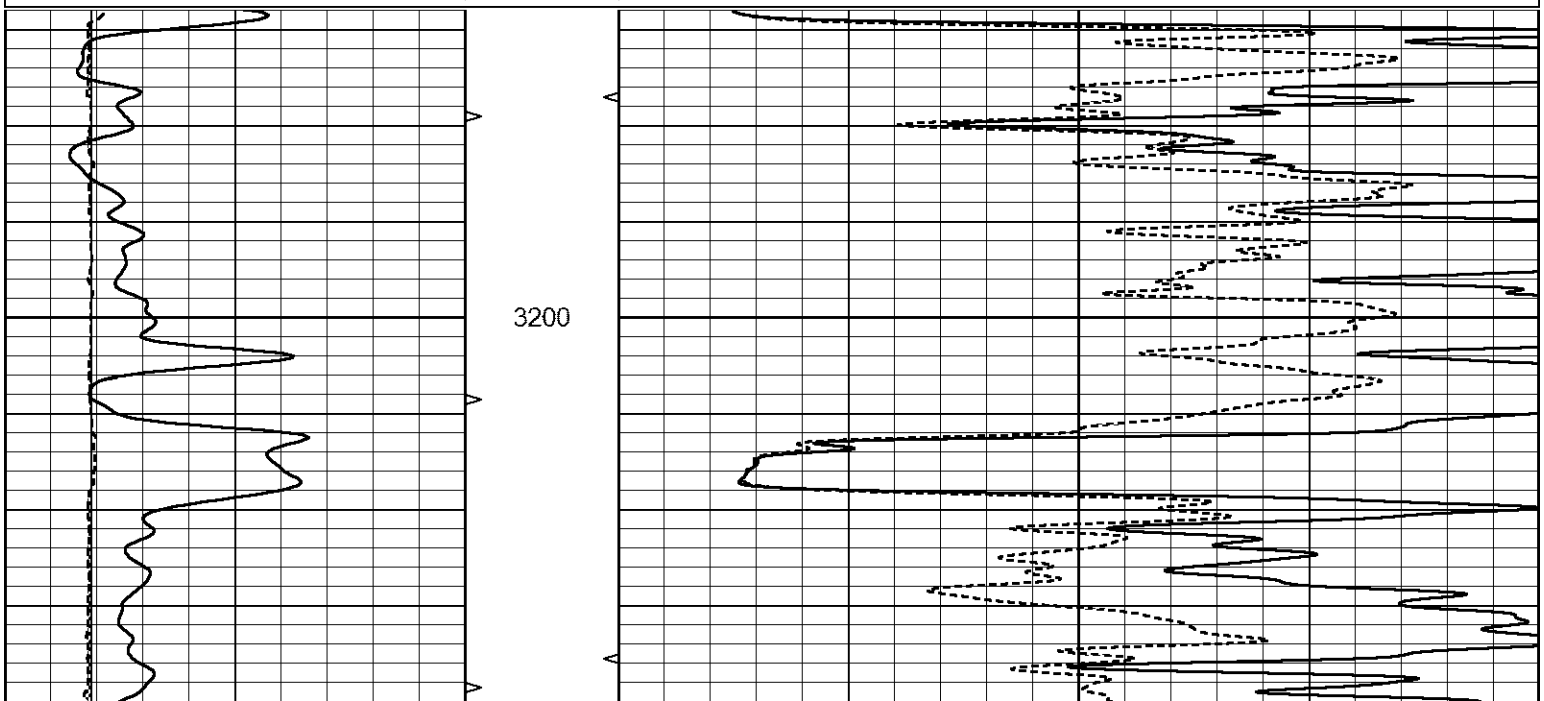


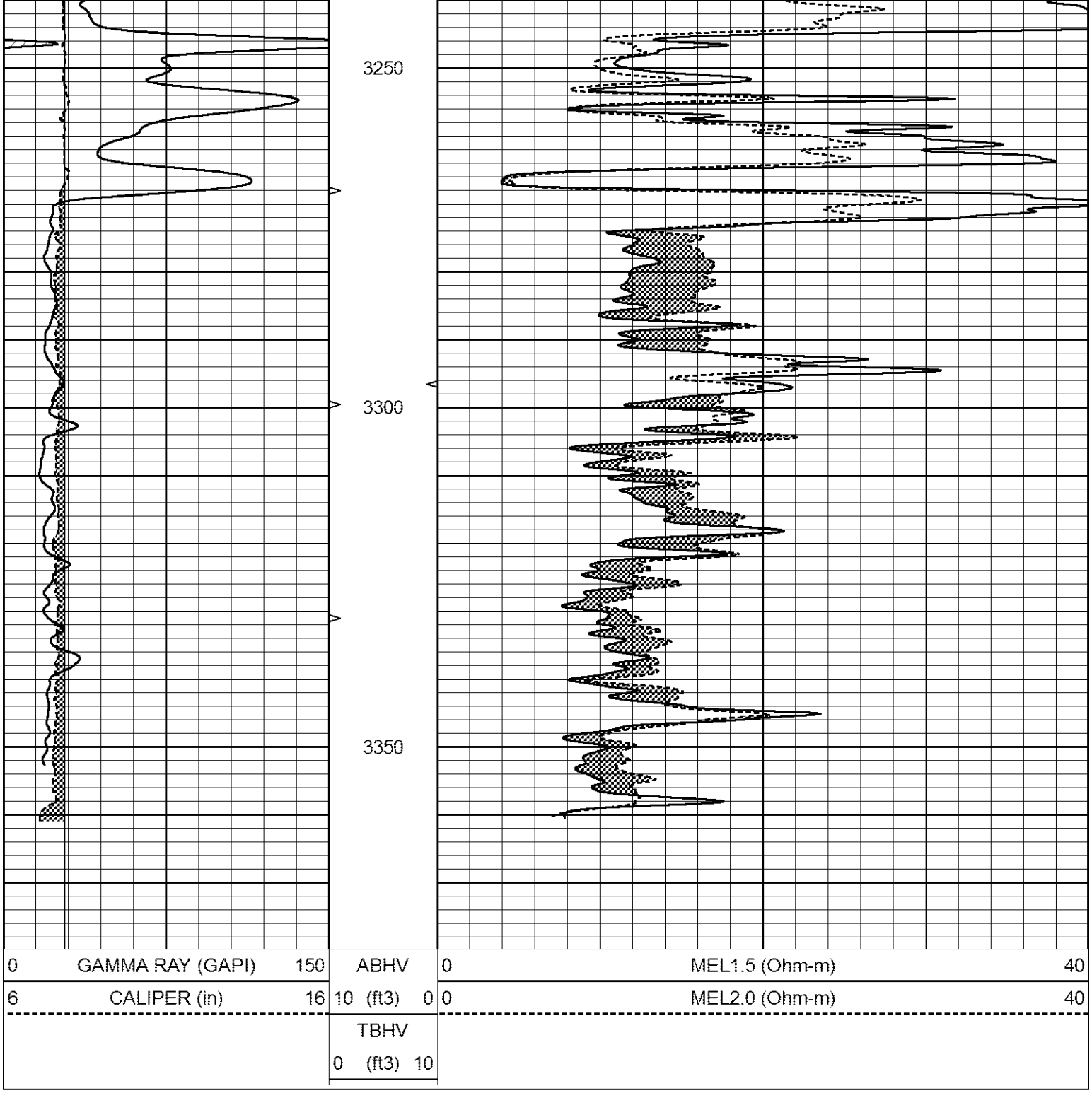
0	GAMMA RAY (GAPI) 150	ABHV		0	MEL1.5 (Ohm-m) 40
6	CALIPER (in) 16	10 (ft3) 0		0	MEL2.0 (Ohm-m) 40
		TBHV			
		0 (ft3) 10			

REPEAT SECTION

Database File	6529ddn.db
Dataset Pathname	pass5.2
Presentation Format	_micro
Dataset Creation	Tue May 17 15:19:53 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			





Calibration Report

Database File	6529ddn.db
Dataset Pathname	pass6.3
Dataset Creation	Tue May 17 15:38:02 2022

MICRO_USR Calibration Report

Serial Number:	070910	
Tool Model:	ProbeL	
Performed:	Tue May 17 08:13:59 2022	
Caliper Calibration:	Gain=7.212	Offset=2.771
	Low Cal	High Cal
References	8.000	14.000
Readings	0.725	1.557

1.5" Calibration:	Gain=30.000	Offset=2.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.335

2" Calibration:	Gain=58.000	Offset=1.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.029

Microlog Calibration Report

Serial-Model:	070910-ProbeL
Performed:	(Not Performed)

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000
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:	Tue May 17 15:14:15 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2300	GAPI/cps