



MICRO LOG

Company RUSSELL OIL, INC.
Well NUSS-DIETZ UNIT #1-33
Field NUSS
County RUSSELL State KANSAS

Location: API #: 15-167-24121-00-00
388' FNL & 264' FEL
SE - NE - NE - NW
SEC 33 TWP 15S RGE 14W
Permanent Datum GROUND LEVEL Elevation 1895
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
DIL
Elevation
K.B. 1905
D.F. 1903
G.L. 1895

Date	6/8/22		
Run Number	TWO		
Depth Driller	3460		
Depth Logger	3462		
Bottom Logged Interval	3460		
Top Log Interval	2700		
Casing Driller	8 5/8" @ 903		
Casing Logger	903		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4/55		
pH / Fluid Loss	10.0/6.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.900@80F		
Rmf @ Meas. Temp	.675@80F		
Rmc @ Meas. Temp	1.08@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.649@111F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	10:00 P.M.		
Maximum Recorded Temperature	111F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	COLE ROBEN		
Witnessed By	KITT NOAH		

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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

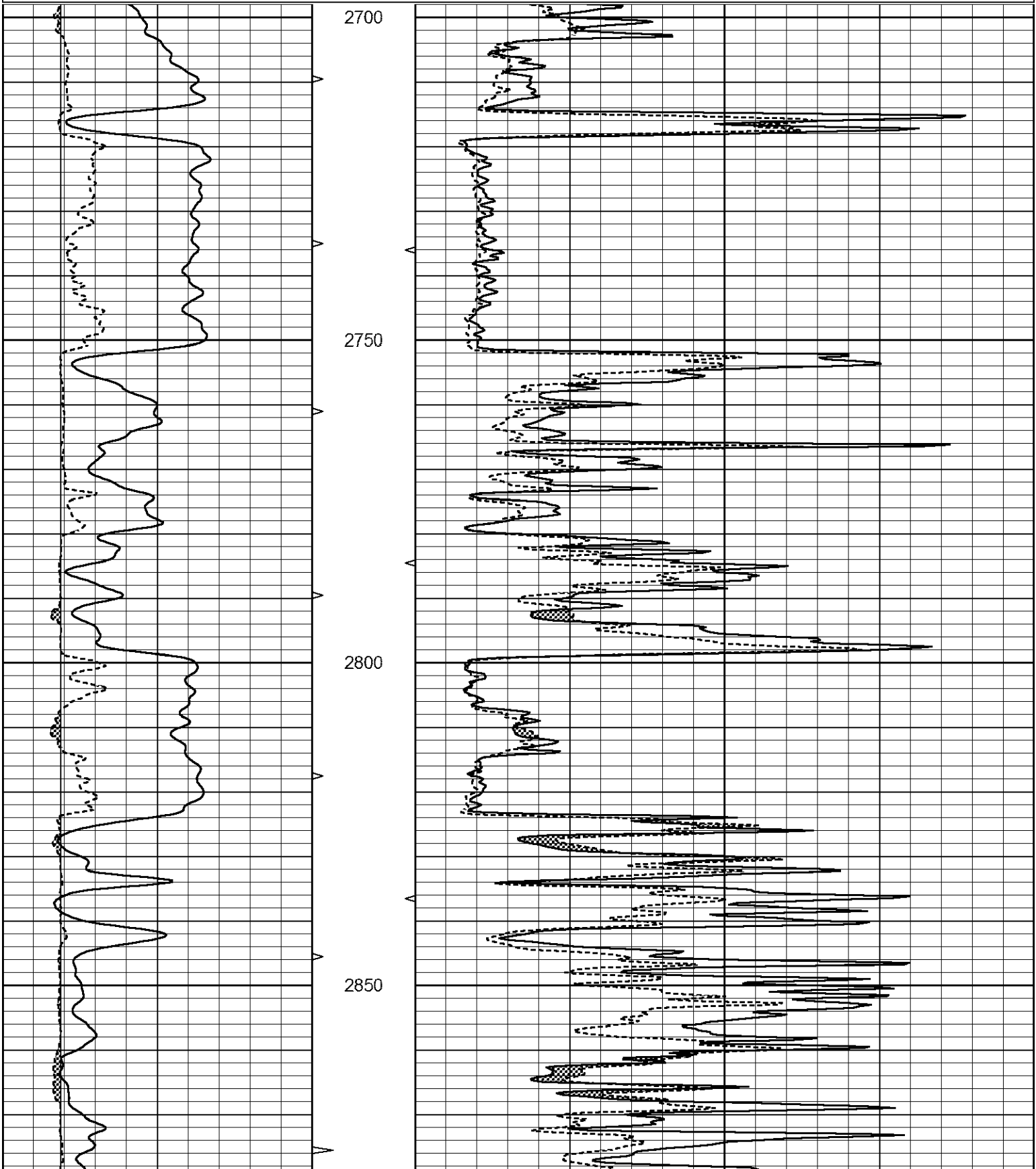
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
ONE MILE EAST OF MILBERGER, KS. ON MICHAELIS ROAD, SOUTH INTO

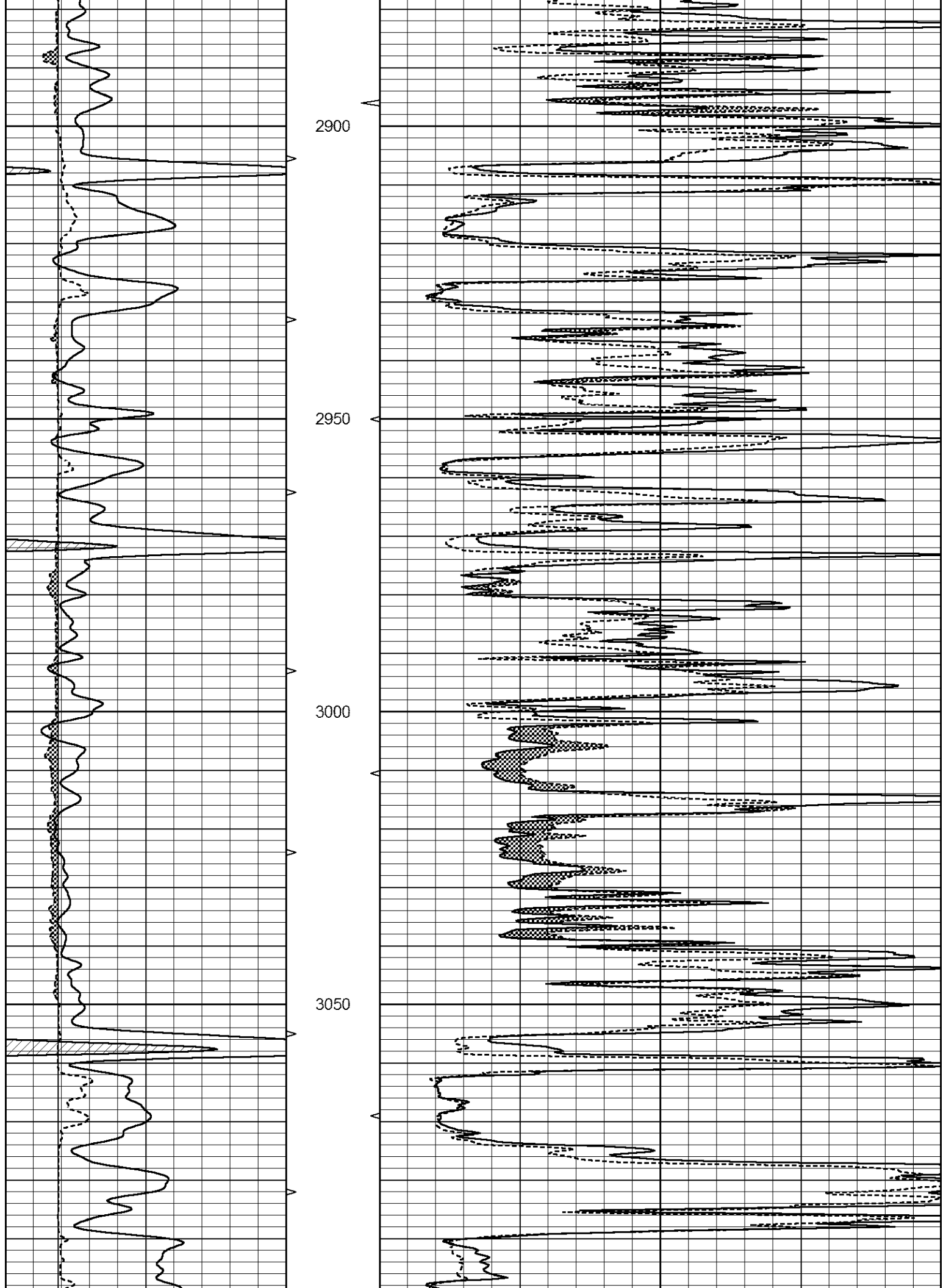


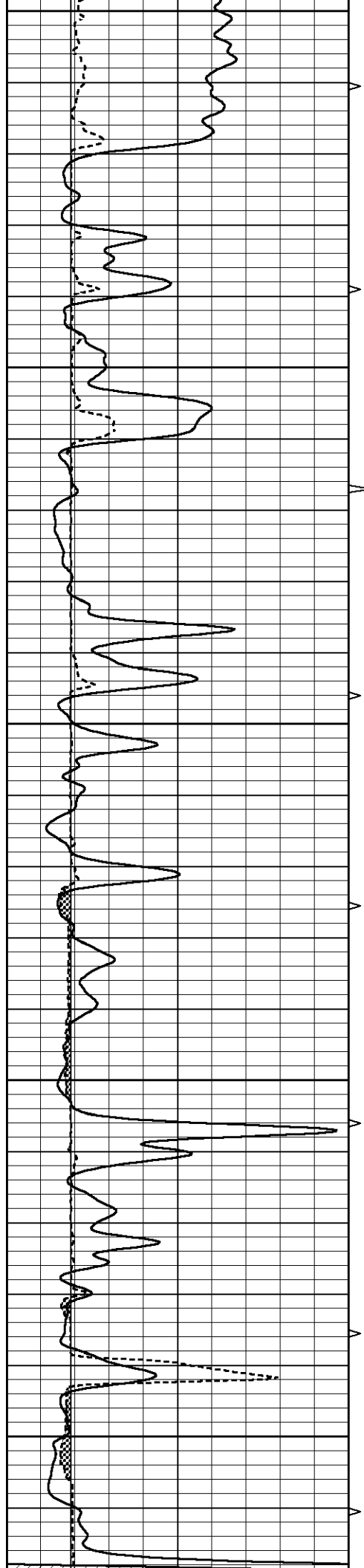
MAIN SECTION

Database File	6539ddn.db
Dataset Pathname	pass7.2
Presentation Format	_micro
Dataset Creation	Wed Jun 08 23:17:20 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		







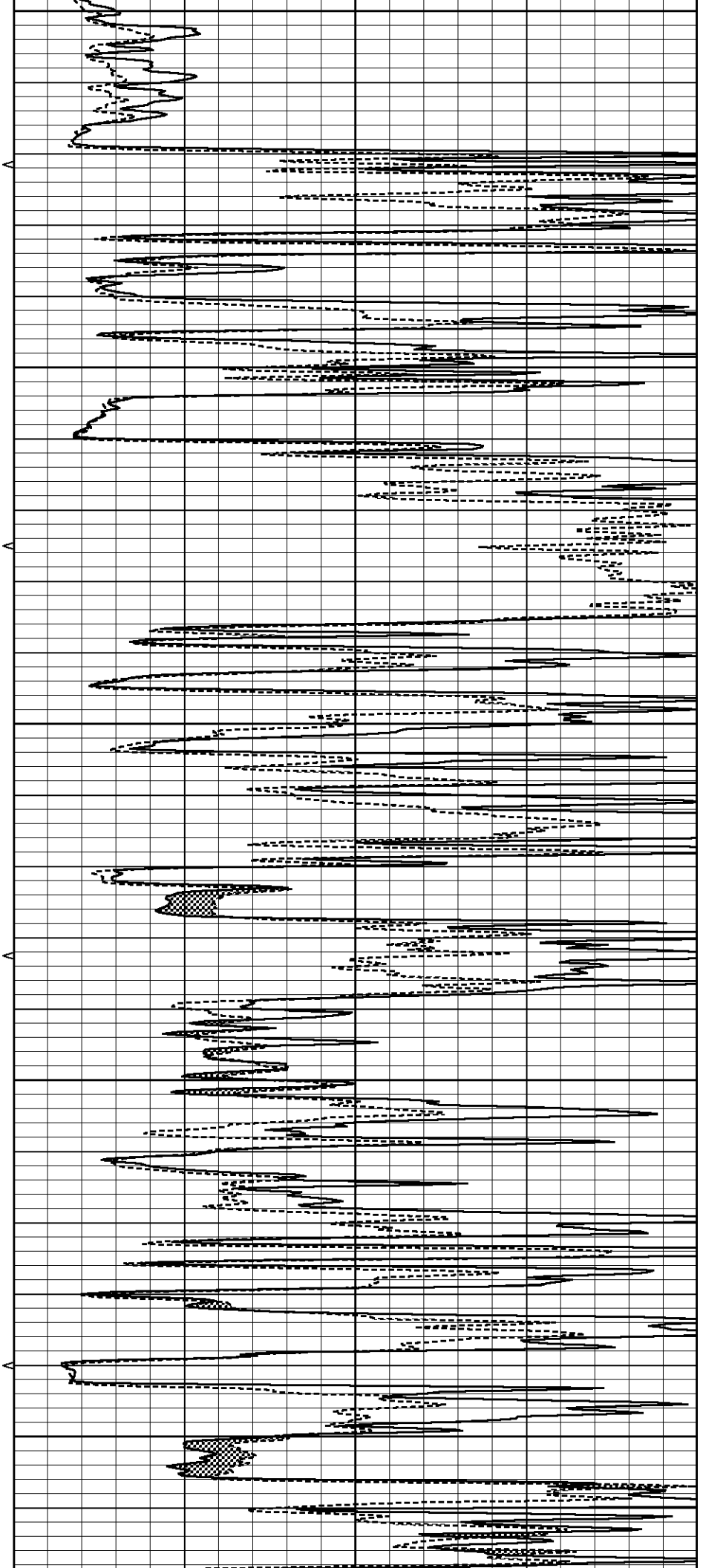
3100

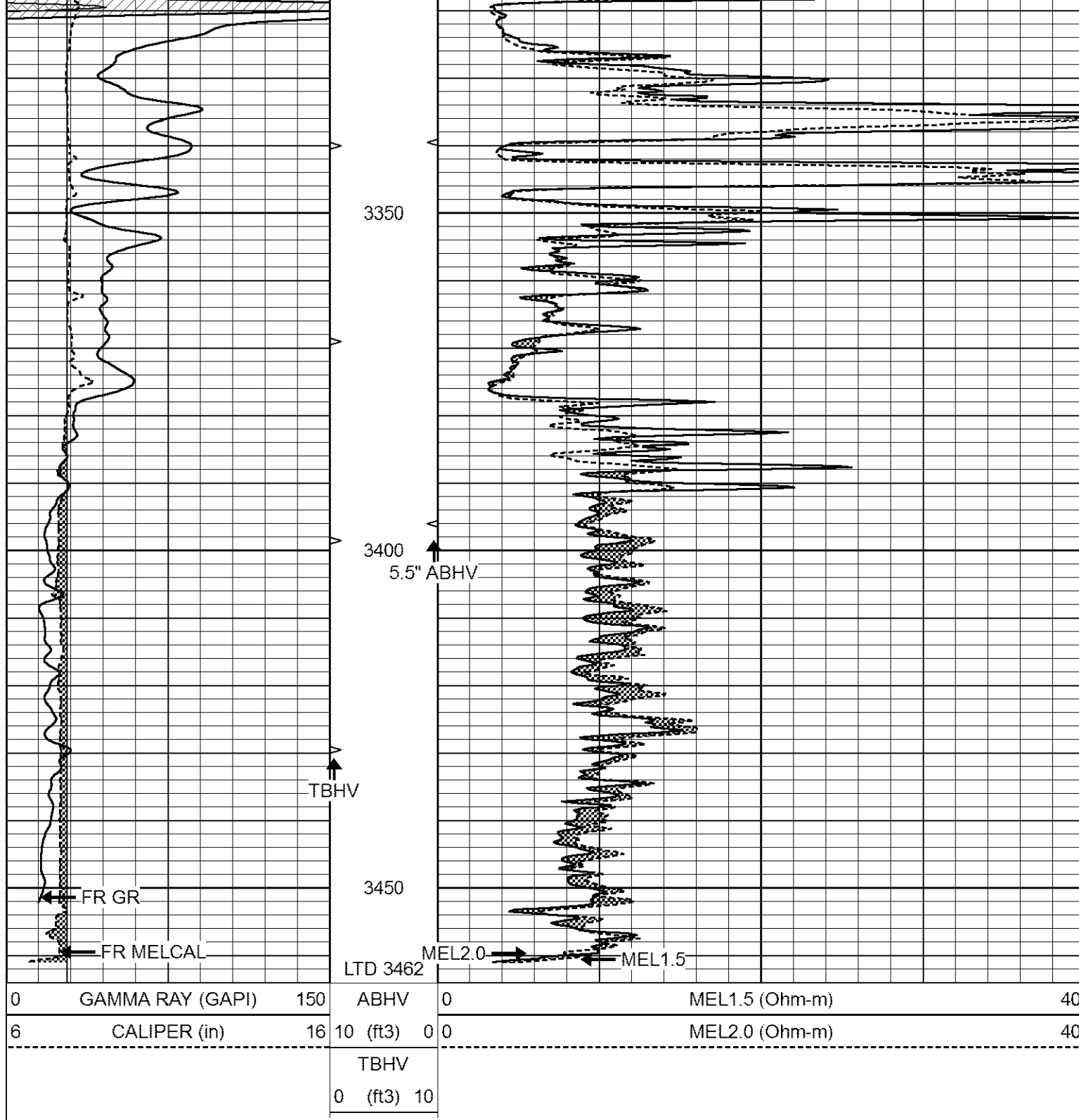
3150

3200

3250

3300



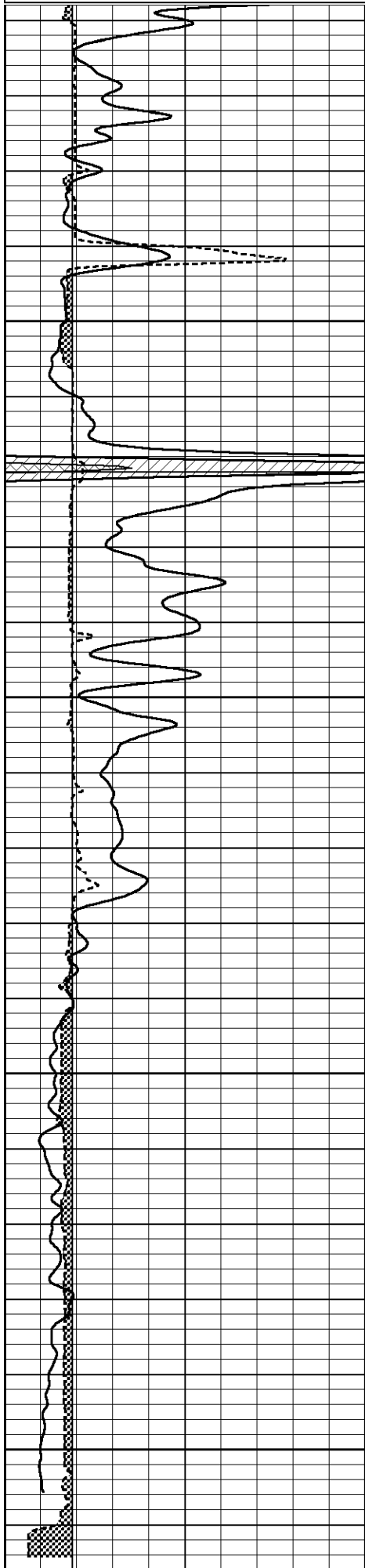


REPEAT SECTION

Database File 6539ddn.db
 Dataset Pathname pass6.1
 Presentation Format _micro
 Dataset Creation Wed Jun 08 23:22:12 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	MEL2.0 (Ohm-m)	40

TBHV
0 (ft3) 10

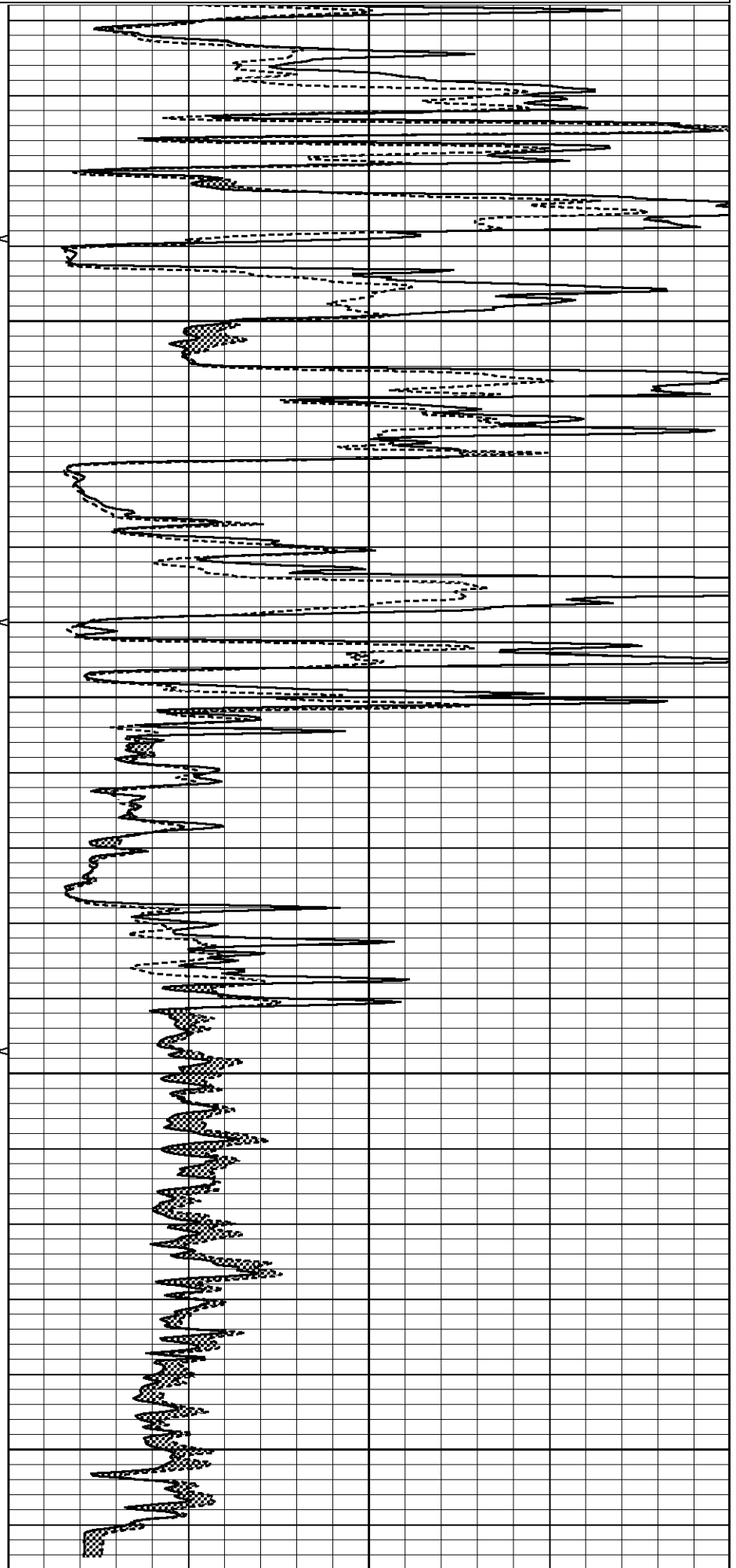


3300

3350

3400

3450



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	6539ddn.db							
Dataset Pathname	pass7.2							
Dataset Creation	Wed Jun 08 23:17:20 2022							
MICRO_USR Calibration Report								
Serial Number:	070910							
Tool Model:	ProbeL							
Performed:	Tue Jun 07 09:12:25 2022							
Caliper Calibration:	Gain=7.212		Offset=2.700					
References	Low Cal		High Cal					
Readings	8.000		14.000					
	0.725		1.557					
1.5" Calibration:	Gain=30.000		Offset=1.700					
References	Low Cal		High Cal					
Readings	0.000		20.000					
	0.004		1.335					
2" Calibration:	Gain=46.500		Offset=1.200					
References	Low Cal		High Cal					
Readings	0.000		20.000					
	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 15:23:49 2022							
Calibrator Value:	1.0		GAPI					
Background Reading:	0.0		cps					
Calibrator Reading:	1.0		cps					
Sensitivity:	0.2200		GAPI/cps					