

MICRO LOG

Company	MULL DRILLING COMPANY, INC.
Well	#1-27 BENNETT
Field	WILDCAT
County	PAWNEE
State	KANSAS
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Well	#1-27 BENNETT
Field	WILDCAT
County	PAWNEE
State	KANSAS
Location:	API # : 15-145-21824-0000 2310' FSL & 961' FWL W/2 - NE - NW - SW
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING
Drilling Measured From	KELLY BUSHING
SEC 27 TWP 20S RGE 17W	
Elevation	2064
Other Services	CDL/CNL DIL/SON
Date	5/13/17
Run Number	TWO
Depth Driller	3975
Depth Logger	3980
Bottom Logged Interval	3964
Top Log Interval	3300
Casing Driller	8 5/8" @ 1154'
Casing Logger	1154
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/54
pH / Fluid Loss	10.0/7.2
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.600 @ 90F
Rmf @ Meas. Temp	.450 @ 90F
Rmc @ Meas. Temp	.720 @ 90F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.466 @ 116F
Time Circulation Stopped	3.5 HOURS
Time Logger on Bottom	7:00 P.M.
Maximum Recorded Temperature	116F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	KEVIN KESSLER

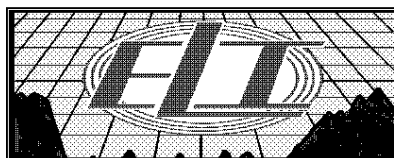
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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, KANSAS (785) 628-6395
DIRECTIONS

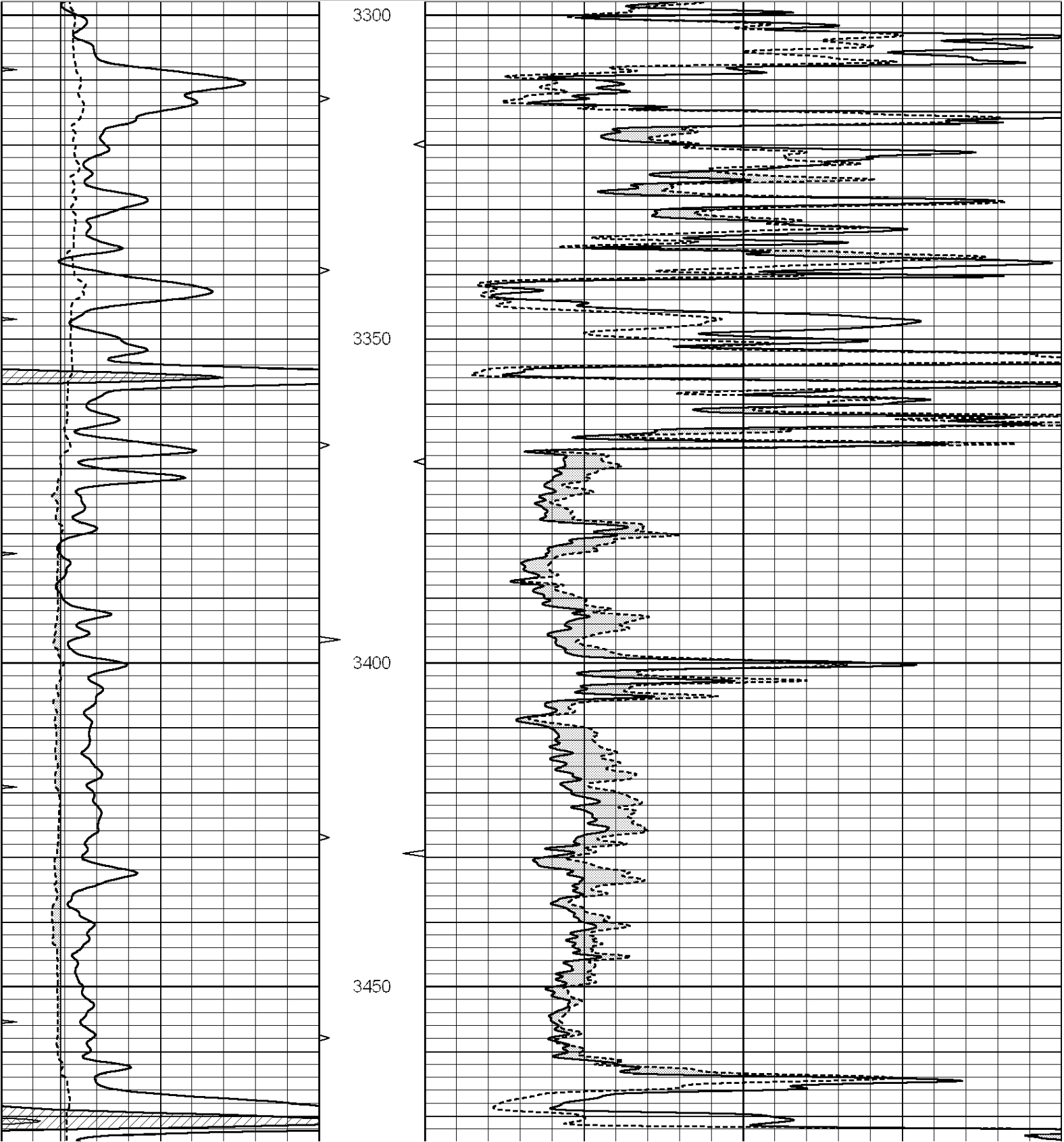
LARNED, KS., 5W. ON HWY 156 TO "RD. 150", 6N. TO "RD. U", 1 1/2W. TO "RD. 170", 1/2N., E. INTO

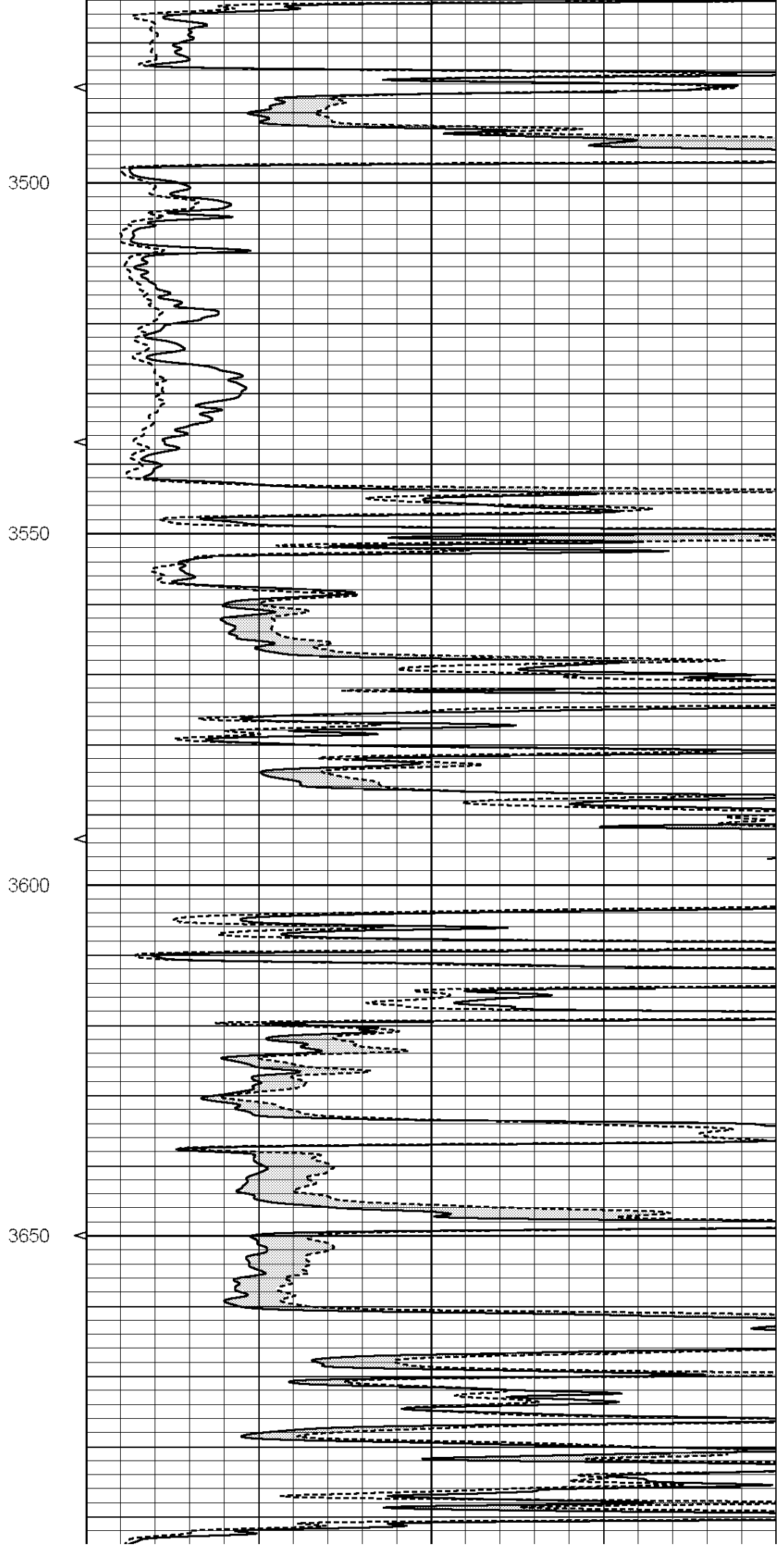
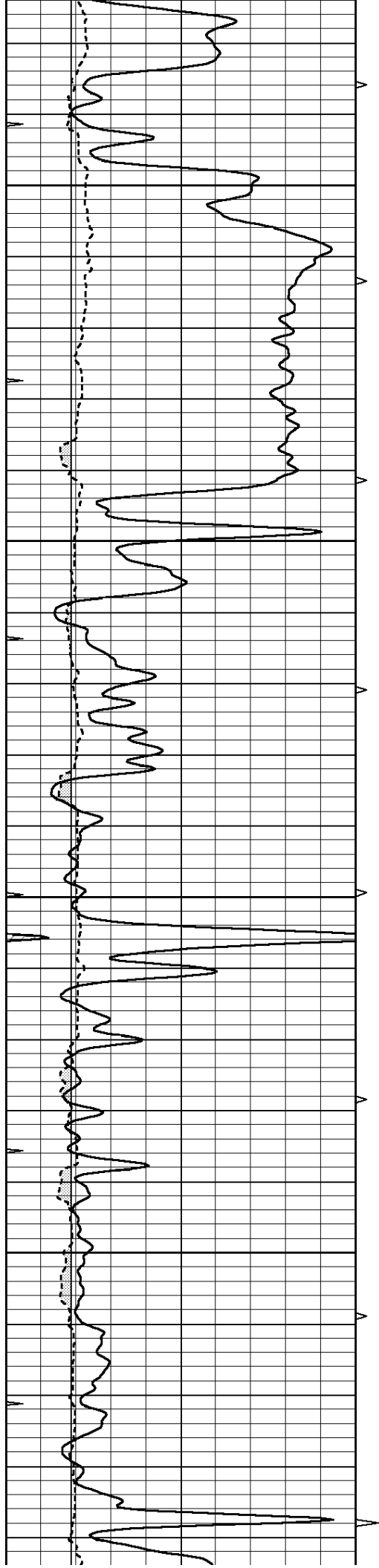


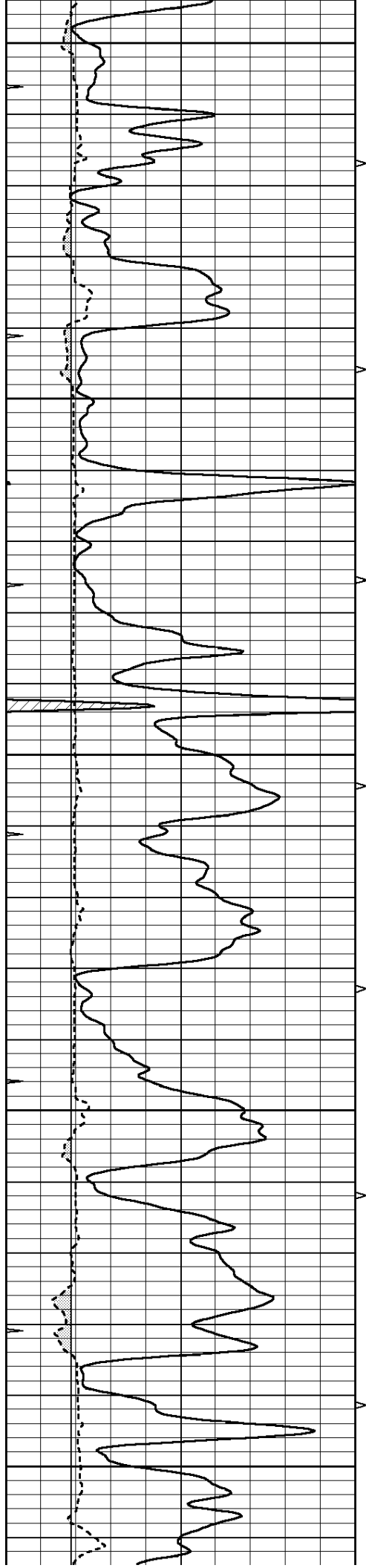
MAIN SECTION

Database File: 1419ddn.db
Dataset Pathname: pass6.1
Presentation Format: micro
Dataset Creation: Sat May 13 19:38:05 2017 by Calc SOC 120430
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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







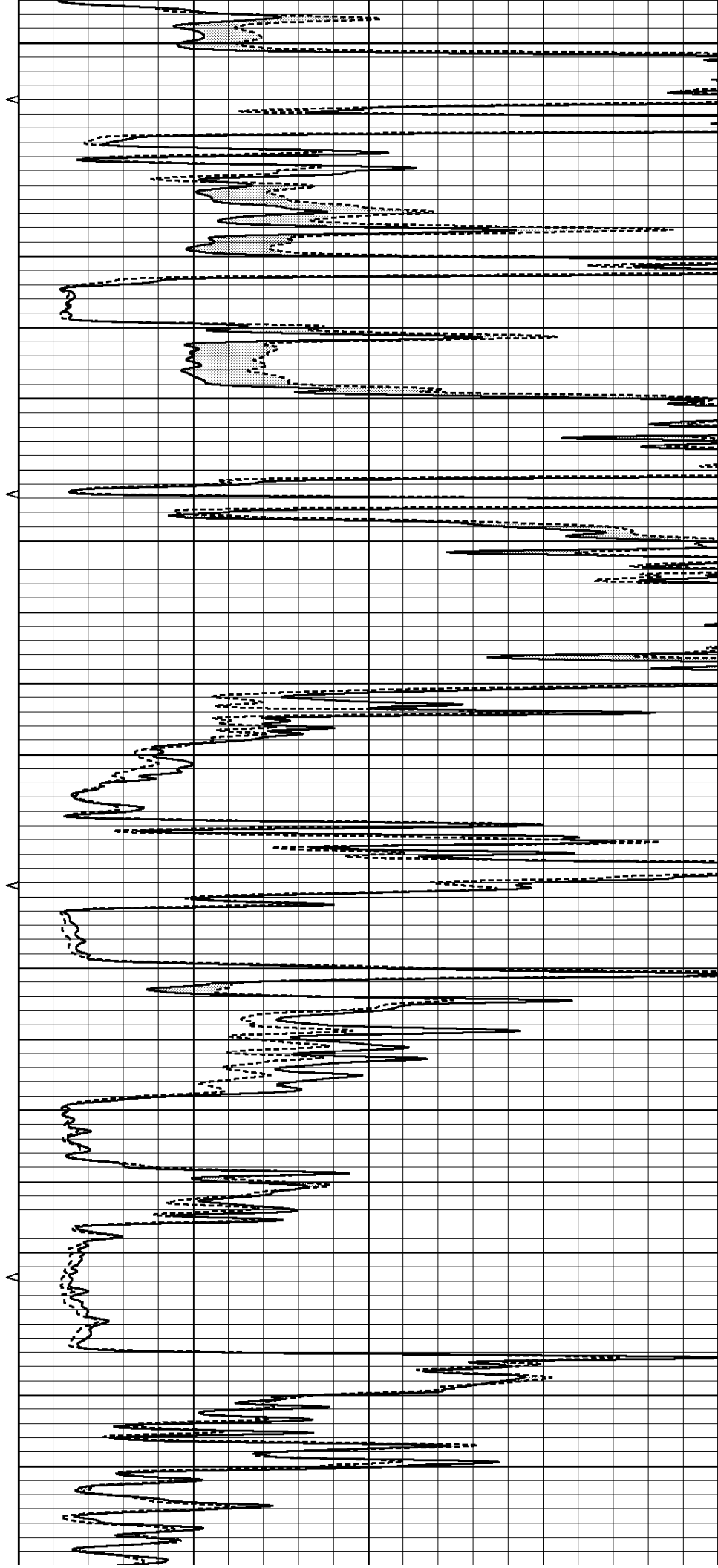
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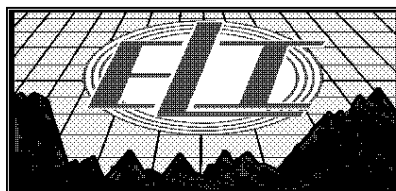
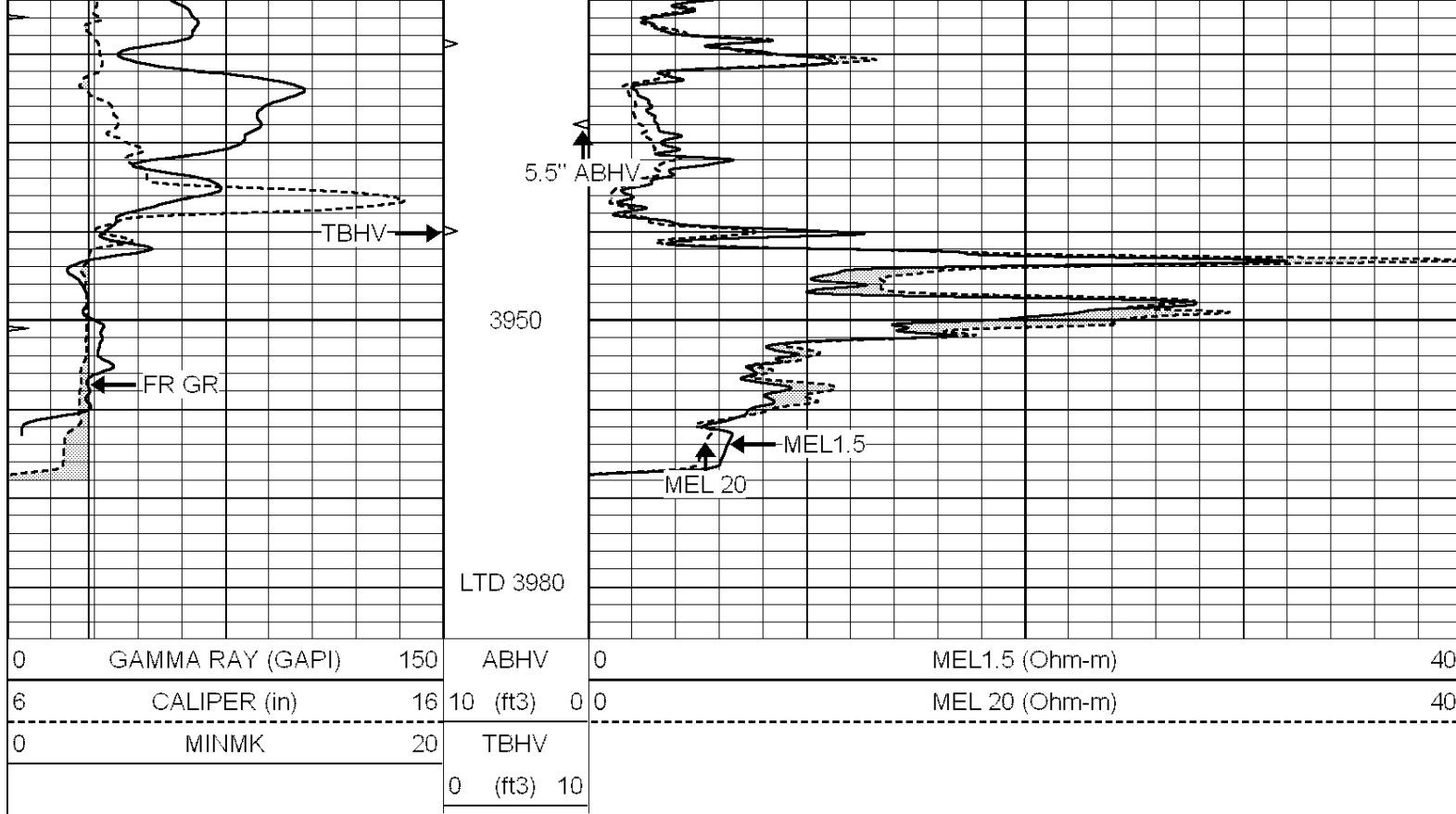
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3800

3850

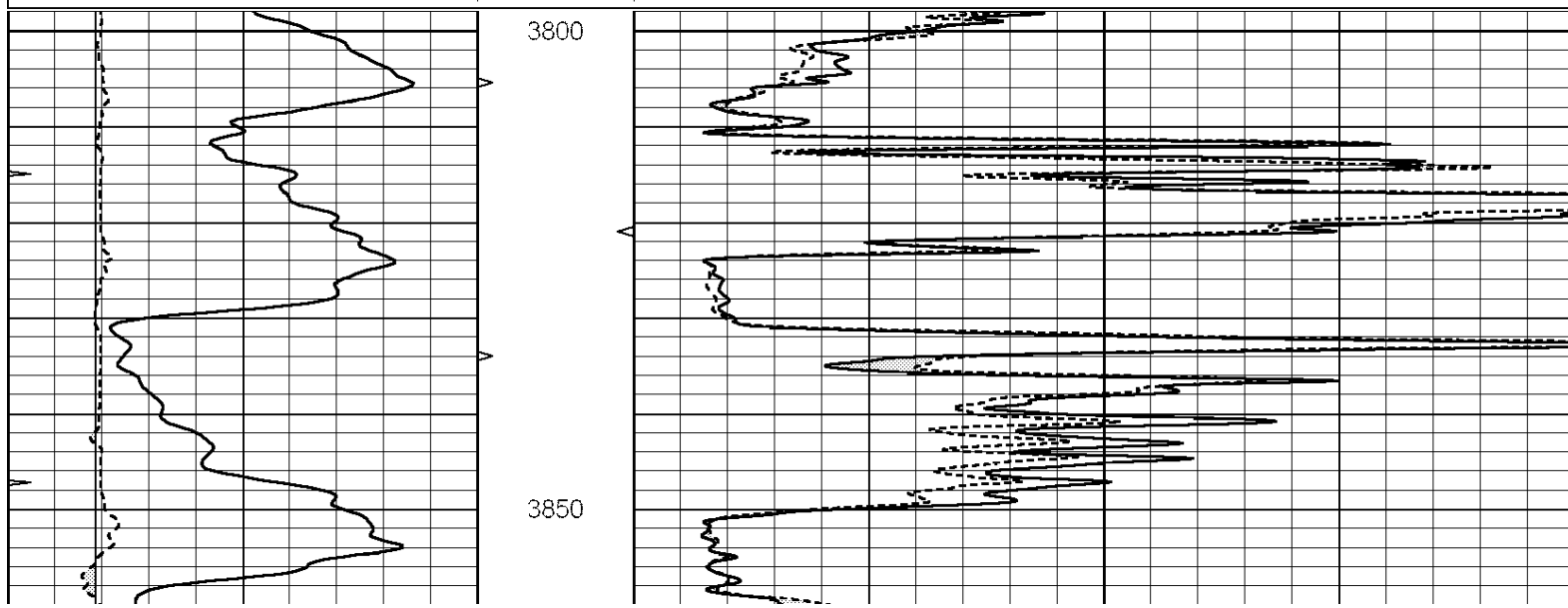
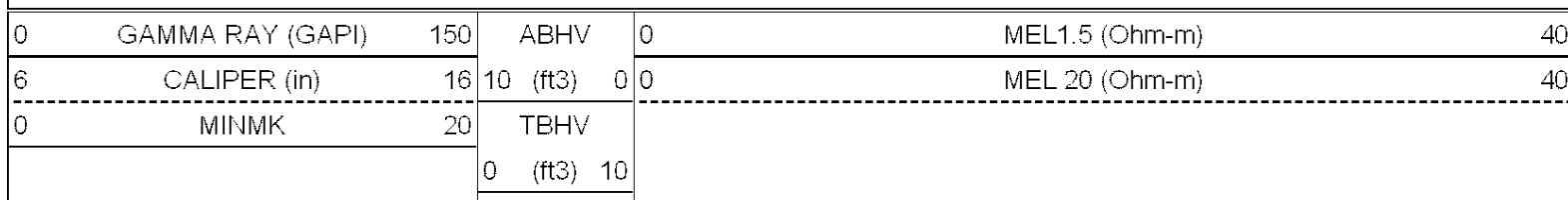
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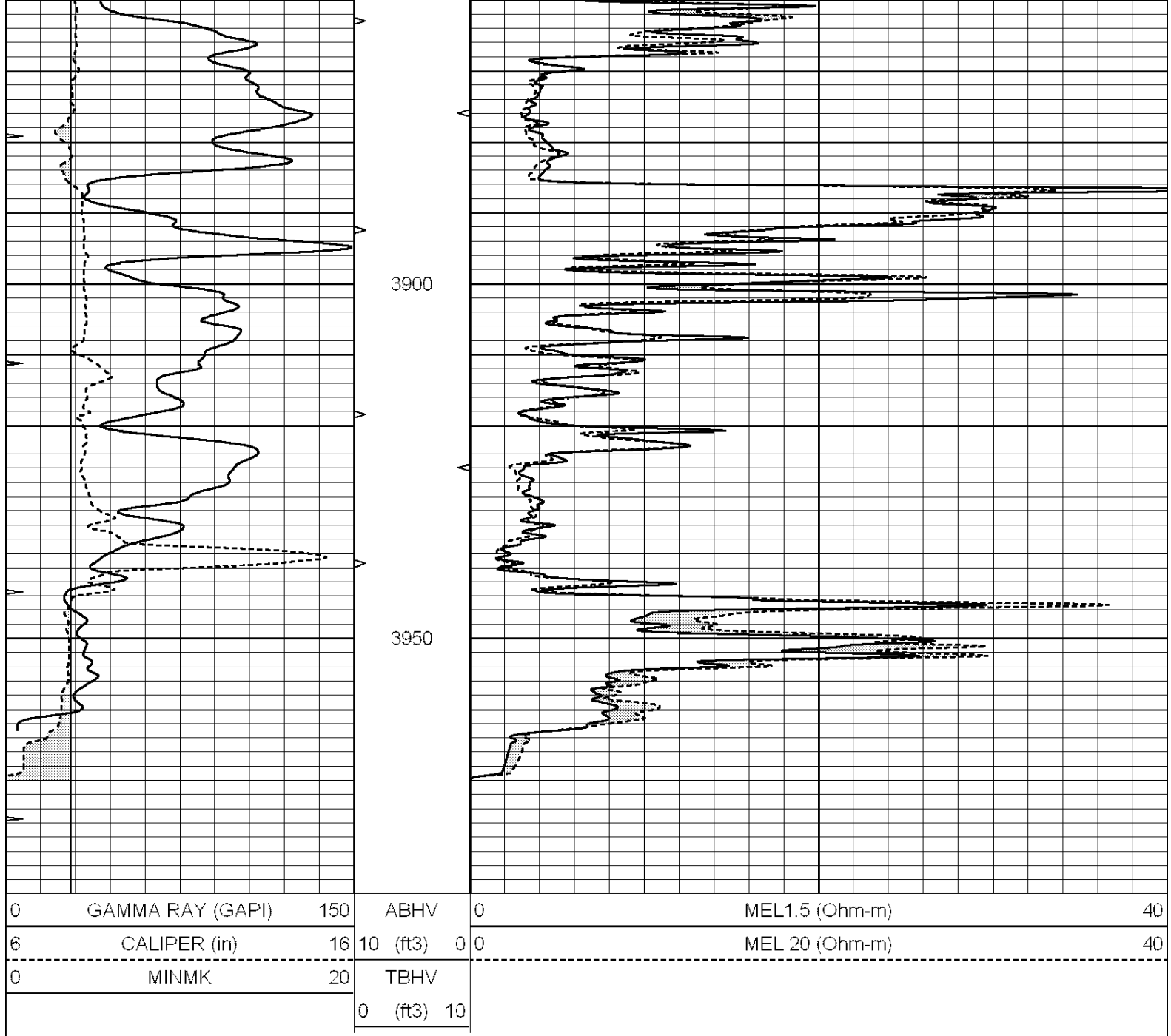




REPEAT SECTION

Database File: 1419ddn.db
 Dataset Pathname: pass5.3
 Presentation Format: micro
 Dataset Creation: Sat May 13 19:26:15 2017 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240





Calibration Report		
Database File:	1419ddn.db	
Dataset Pathname:	pass6.1	
Dataset Creation:	Sat May 13 19:38:05 2017 by Calc SOC 120430	
MICRO Calibration Report		
Serial Number:	070912	
Tool Model:	ProbeN	
Performed:	Tue Dec 20 01:06:35 2016	
Caliper Calibration:	Gain=2.754	Offset=5.953
References	Low Cal	High Cal
Readings	7.300	15.000
	0.489	3.285
1.5" Calibration:	Gain=42.000	Offset=-0.500
References	Low Cal	High Cal
	0.000	20.000

Readings	0.002	1.239
2" Calibration:	Gain=48.000	Offset=-0.700
References	Low Cal	High Cal
Readings	0.000	20.000
	0.003	1.075

Gamma Ray Calibration Report		
Serial Number:	110959	
Tool Model:	OPEN_GR	
Performed:	Tue Apr 11 06:37:13 2017	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps