

MICRO LOG

Company	MAI OIL OPOERATIONS, INC.		
Well	MILTON - BUTLER UNIT #1		
Field	MUELLER		
County	STAFFORD	State	KANSAS
Location:	API # : 15-185-23962-0000		Other Services CDL/CNL DIL
Permanent Datum	GROUND LEVEL	Elevation	1853
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 29 TWP 21S RGE 12W			
Date	8/23/16		
Run Number	TWO		
Depth Driller	3700		
Depth Logger	3700		
Bottom Logged Interval	3698		
Top Log Interval	2900		
Casing Driller	8 5/8"@667'		
Casing Logger	666		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,700 PPM	
Density / Viscosity	9.4/52		
pH / Fluid Loss	9.5/10.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.700@90F		
Rmf @ Meas. Temp	.525@90F		
Rmc @ Meas. Temp	.840@90F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.558@113F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	2:00 P.M.		
Maximum Recorded Temperature	113F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	WYATT URBAN	ALLEN BANGERT	

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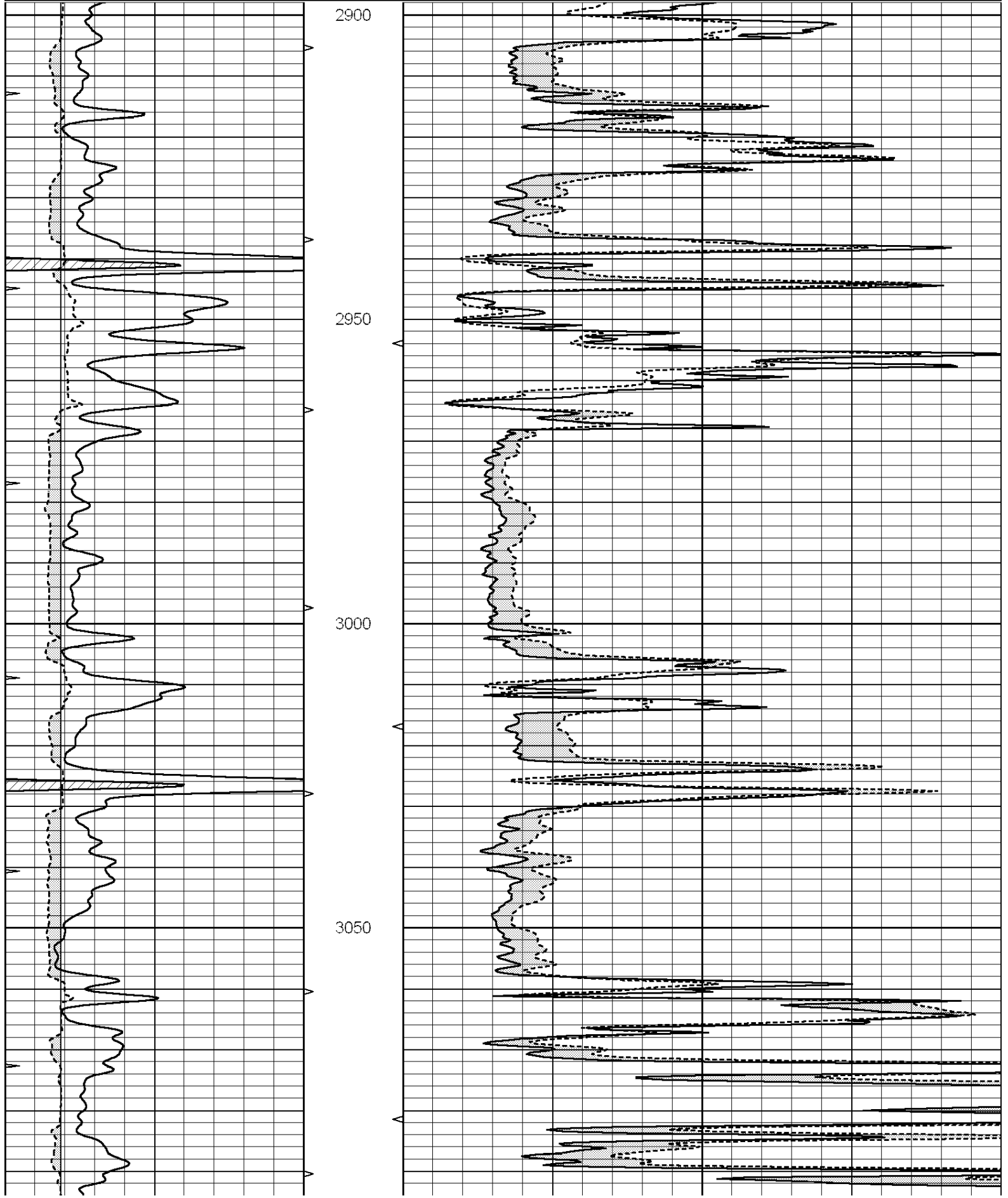
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

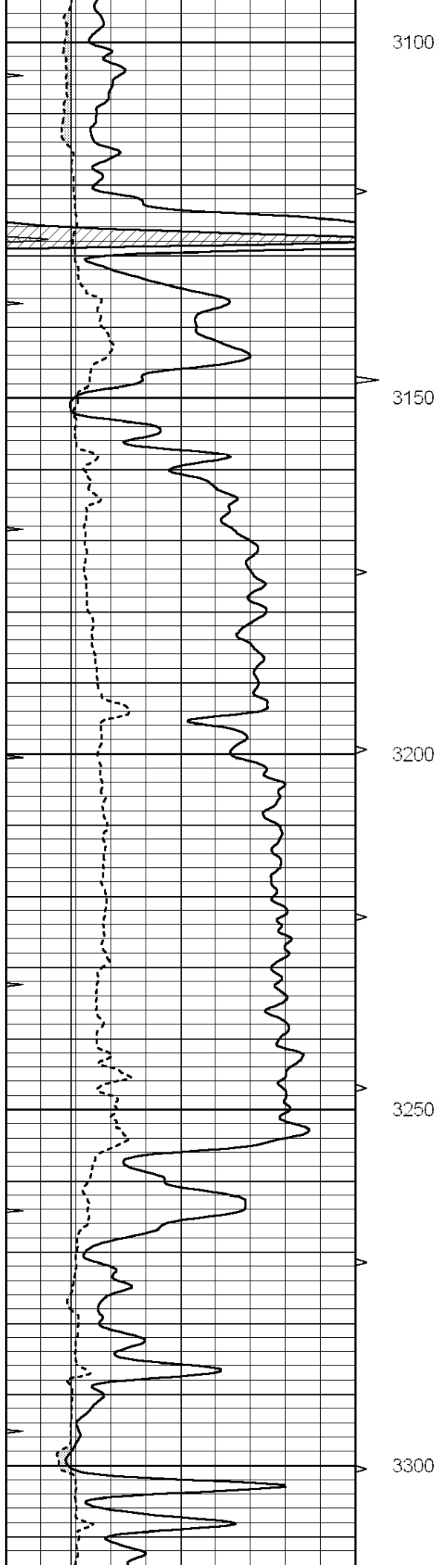
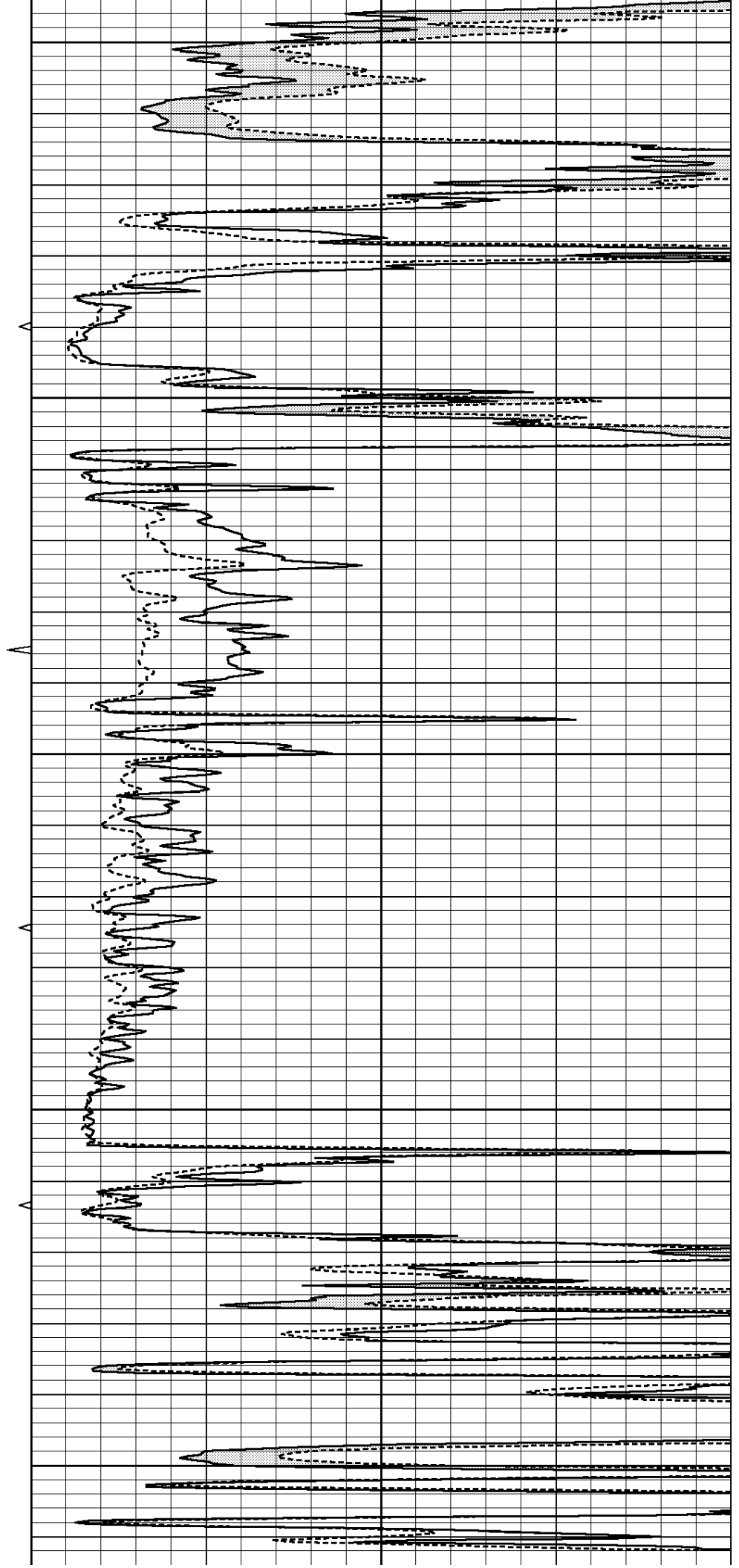
Comments

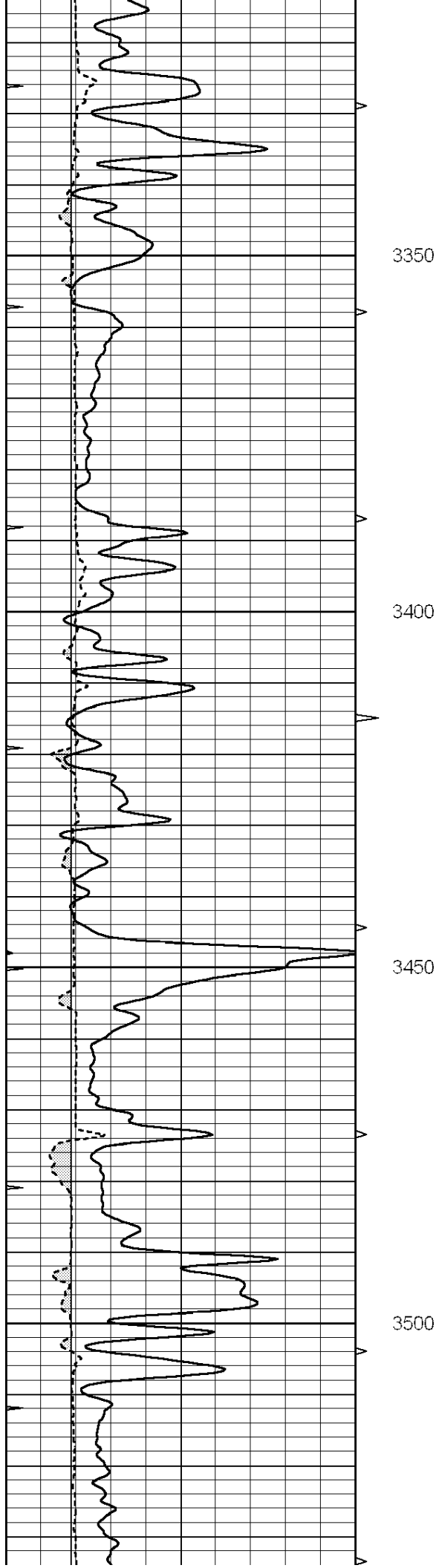
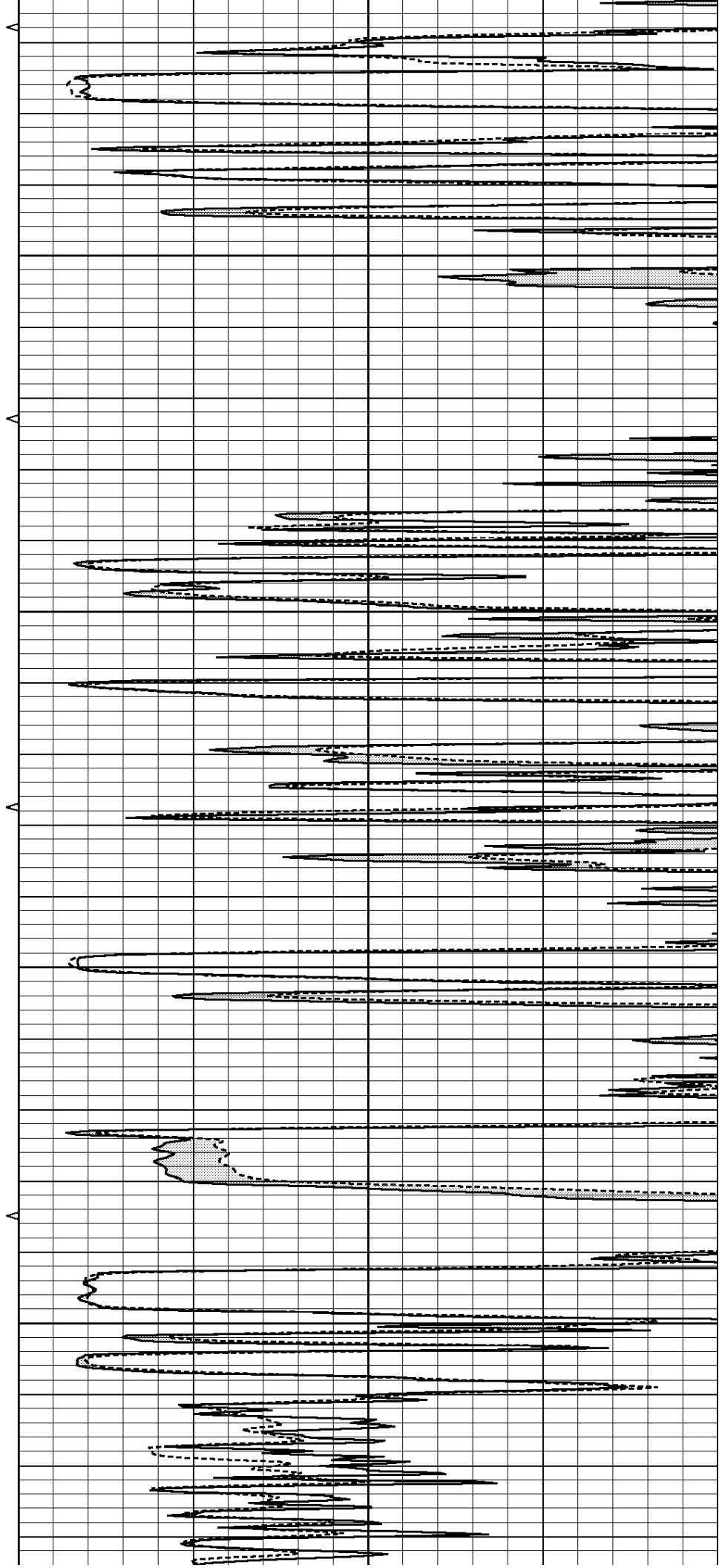
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
GREAT BEND, KS., E. ON HWY 96 TO "DARTMOUTH BLKTOP", 12S. TO "170TH RD.", 1E., 1/2S., W. INTO

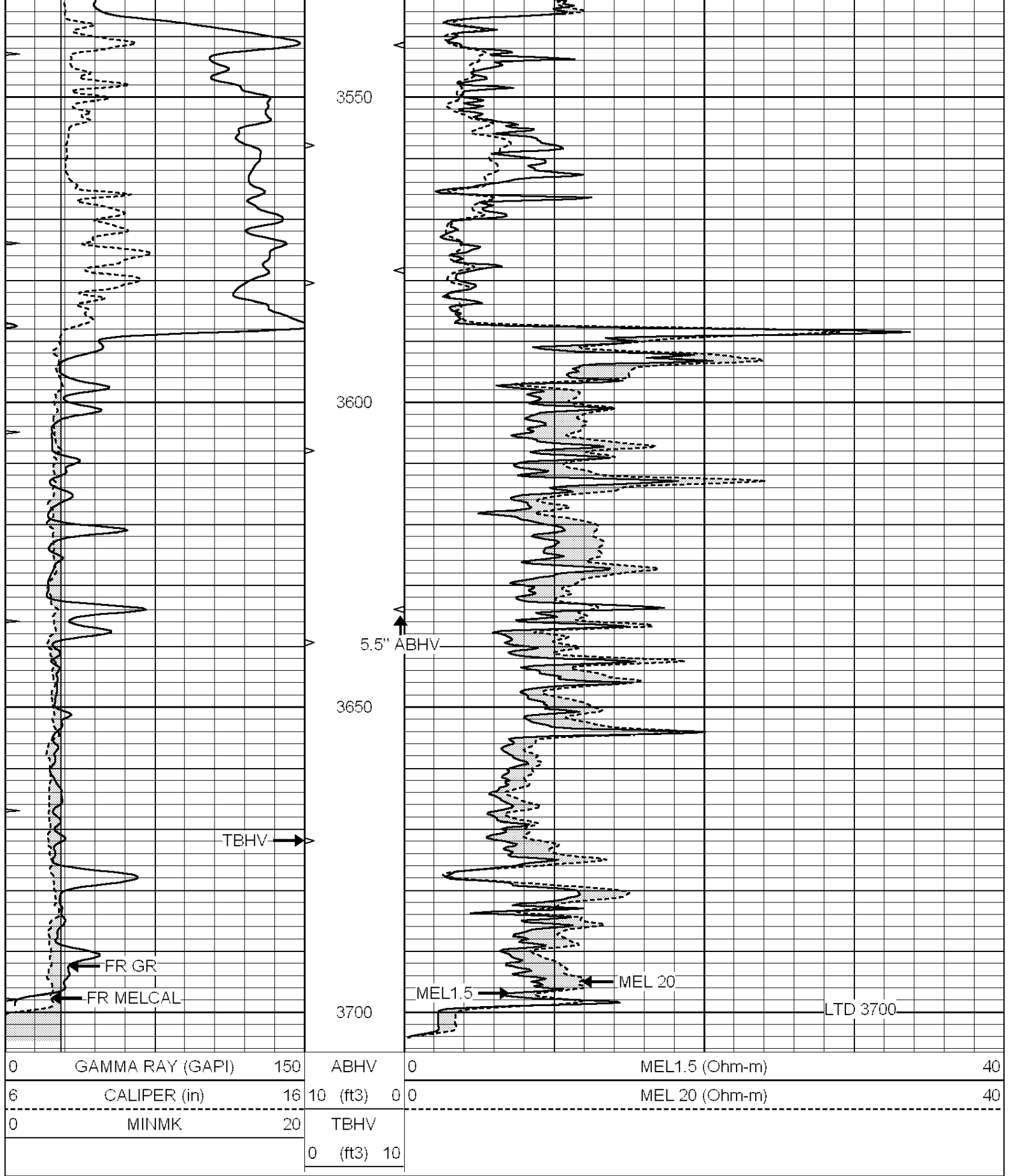
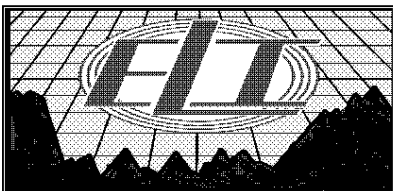
Charted by: _____		Depth in Feet scaled 1:2.15				
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40

0	MINMK	20	TBHV			
		0 (ft3) 10				





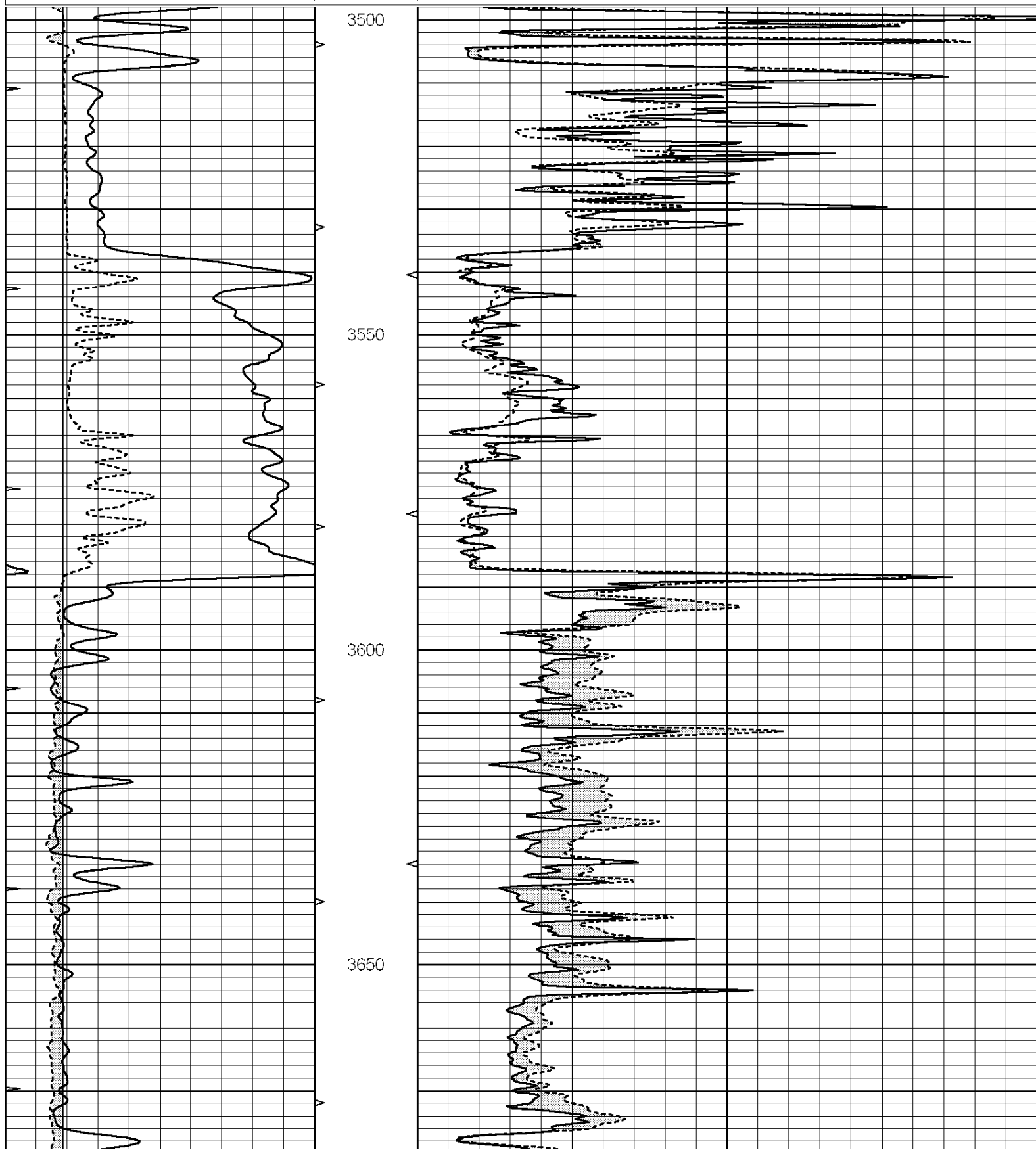


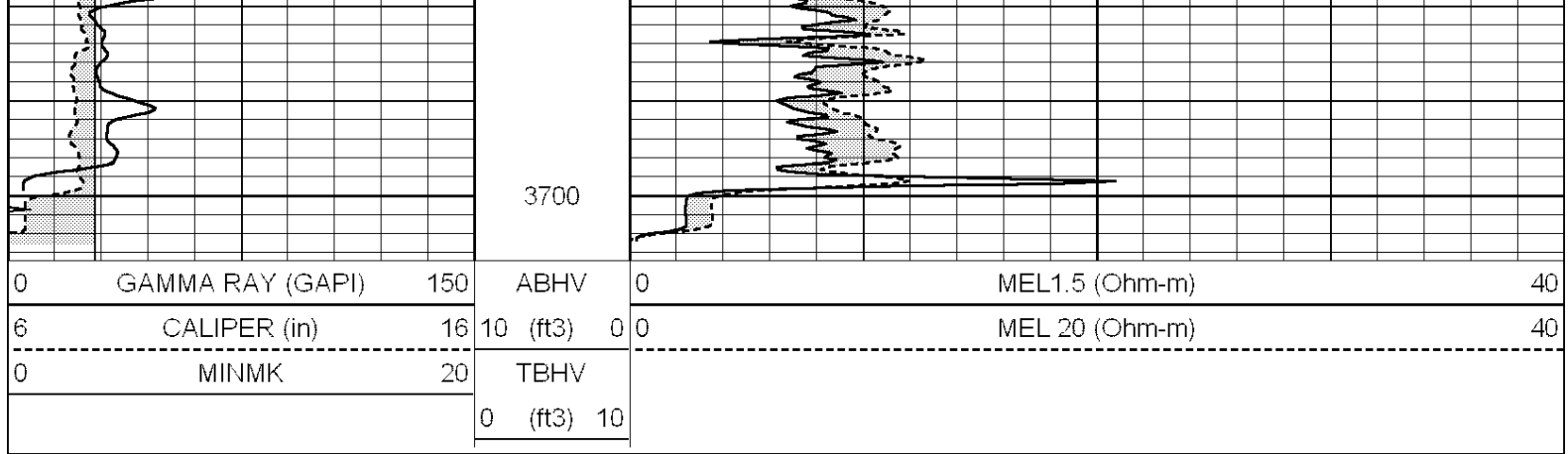


REPEAT SECTION

Database File: 30763ddn.db
Dataset Pathname: pass5.1
Presentation Format: micro
Dataset Creation: Tue Aug 23 16:39:52 2016 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		





Calibration Report			
Database File:	30763ddn.db		
Dataset Pathname:	pass6.1		
Dataset Creation:	Tue Aug 23 16:32:11 2016 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	070910		
Tool Model:	ProbeN		
Performed:	Sun Aug 21 18:13:57 2016		
Caliper Calibration:	Gain=5.104	Offset=-0.218	
	Low Cal	High Cal	
References	7.300	16.000	
Readings	1.473	3.178	
1.5" Calibration:	Gain=35.000	Offset=0.300	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.000	1.216	
2" Calibration:	Gain=42.000	Offset=0.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.002	1.053	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Mon Aug 22 03:09:22 2016		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2000	GAPI/cps	