

MICRO LOG

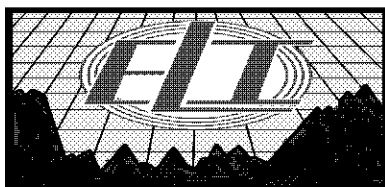
Company L.D. DRILLING, INC.		Company L.D. DRILLING, INC.	
Well EUGENE #2-4		Well EUGENE #2-4	
Field OLMITZ WEST		Field OLMITZ WEST	
County BARTON		County BARTON	
State KANSAS		State KANSAS	
Location: 3055' FSL & 2310' FEL		API #: 15-009-26198-0000	
Permanent Datum SEC 4 TWP 18S RGE 15W		Other Services DIL/CDL/CNL	
Log Measured From KELLY BUSHING 5' A.G.L		Elevation K.B. 1986 D.F. 1984 G.L. 1981	
Drilling Measured From KELLY BUSHING			
Date 3/25/18	Run Number TWO		
Depth Driller 3670	Depth Logger 3671		
Bottom Logged Interval 3669	Top Log Interval 2900		
Casing Driller 8 5/8" @ 1008	Casing Logger 1008		
Bit Size 7 7/8	Type Fluid in Hole CHEMICAL MUD	CHLORIDES 10000 PPM	
Density / Viscosity 9.1/68	pH / Fluid Loss 9.0/12.2		
Source of Sample FLOWLINE	Rm @ Meas. Temp .51 @ 86F		
Rmf @ Meas. Temp .38 @ 86F	Rmc @ Meas. Temp .61 @ 86F		
Source of Rmf / Rmc MEASUREMENT	Rm @ BHT .38 @ 113F		
Time Circulation Stopped 2 HOURS	Time Logger on Bottom ////		
Maximum Recorded Temperature 113F	Equipment Number 3802		
Location HAYS, KANSAS	Recorded By GUS PFANENSTIEL		
Witnessed By KIM SHOEMAKER			

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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

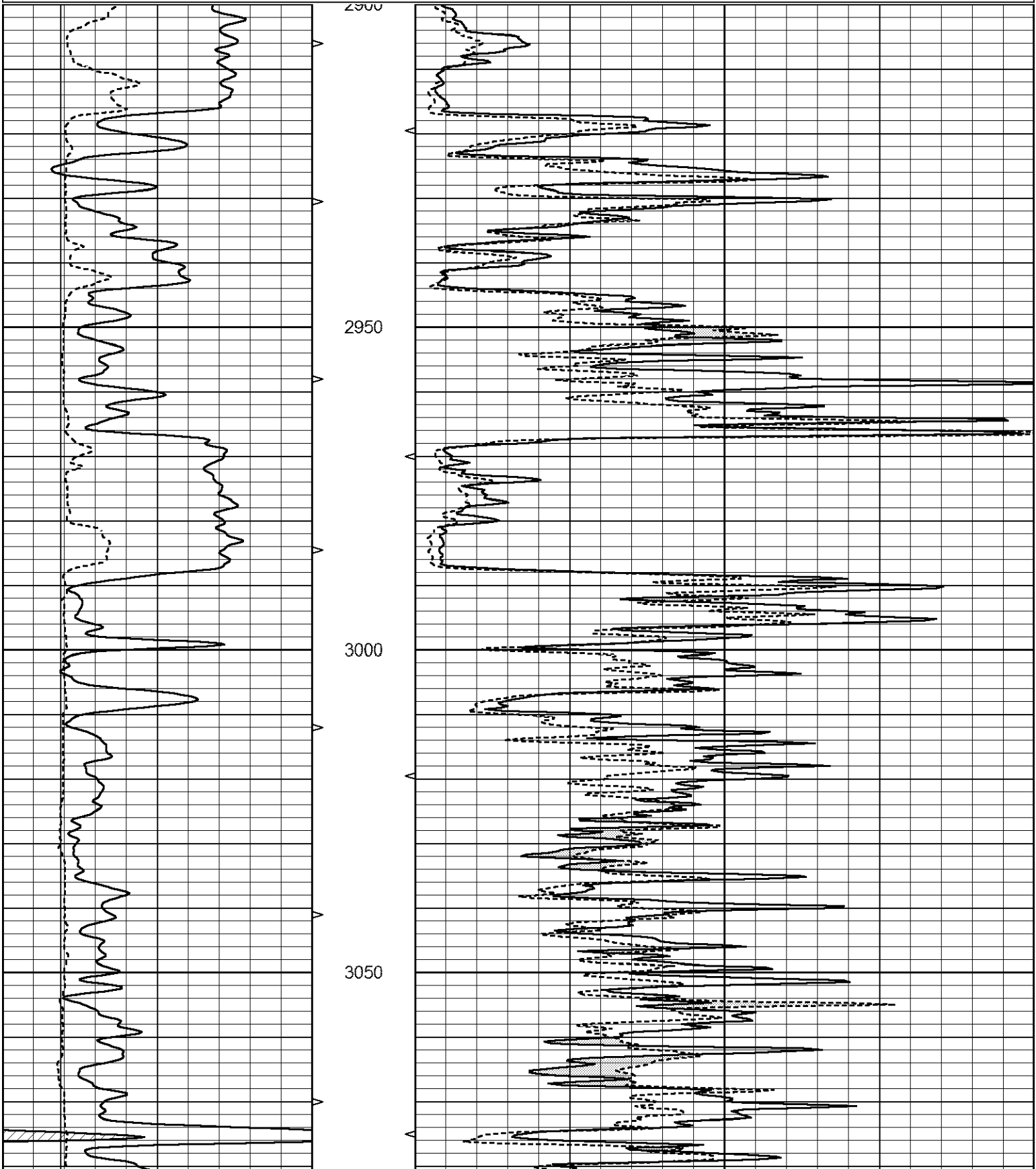
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
HWY 4, 2 MILES WEST OF OLMITZ,
1.5 SOUTH, WEST INTO.

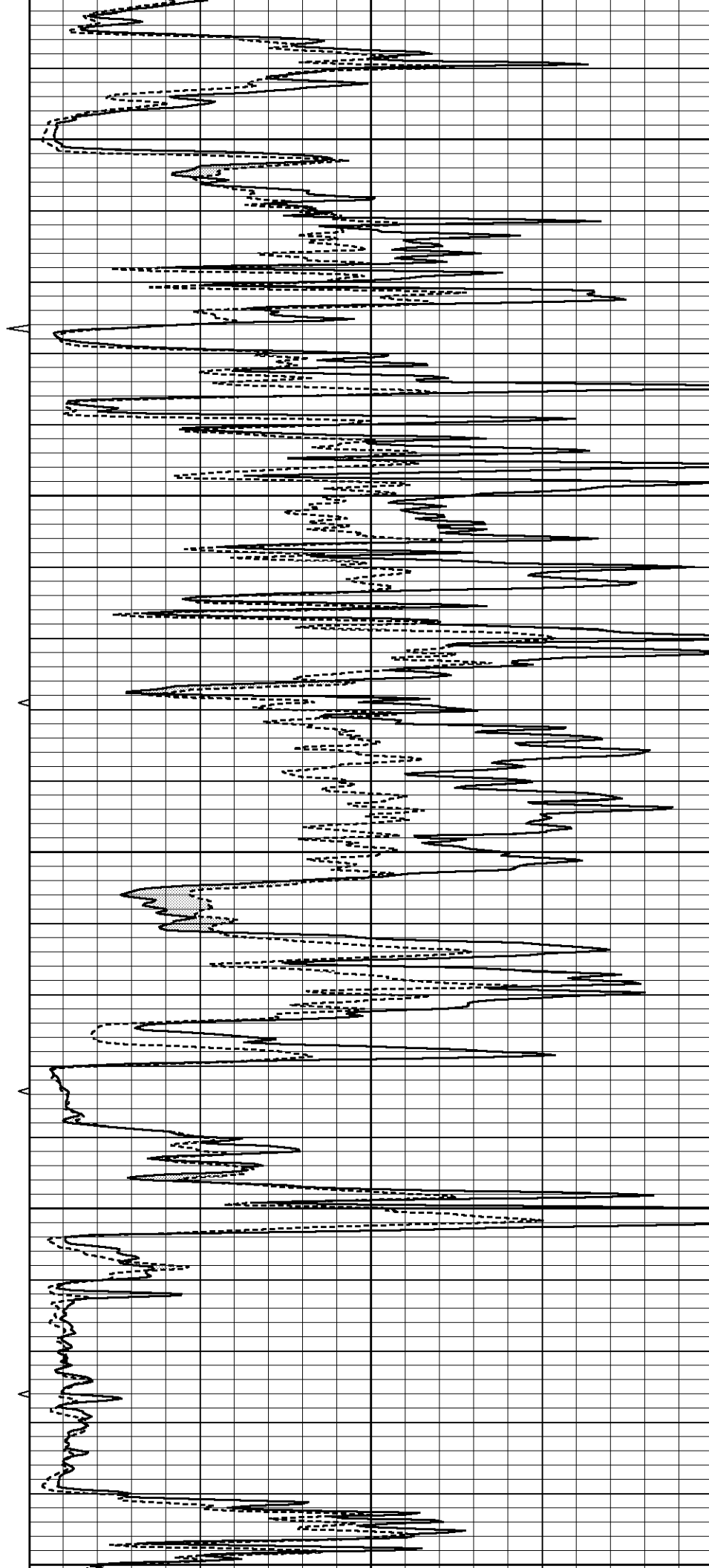
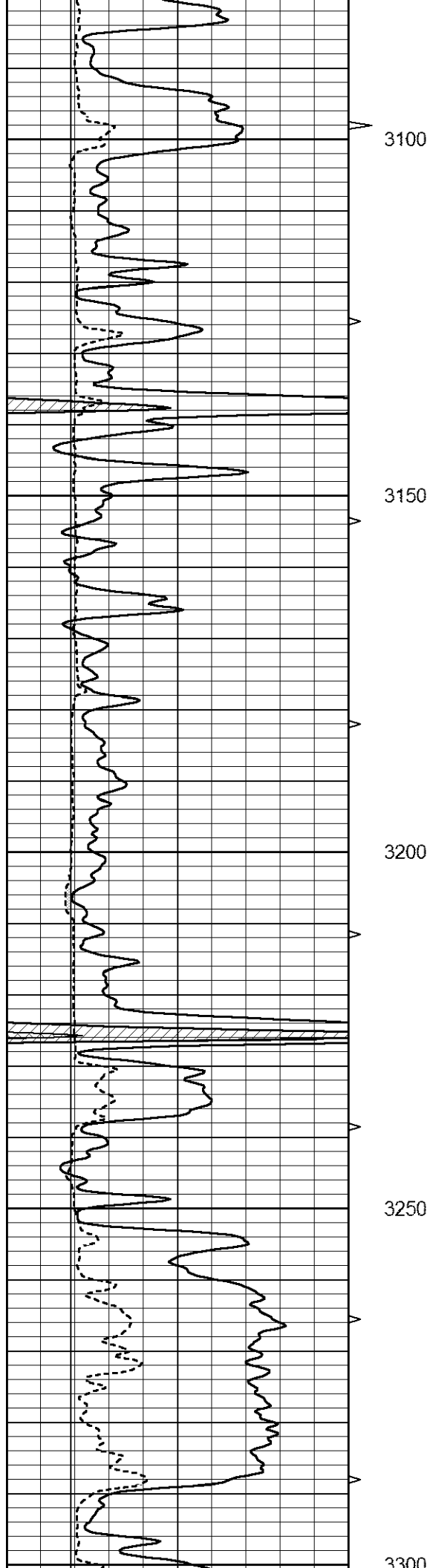


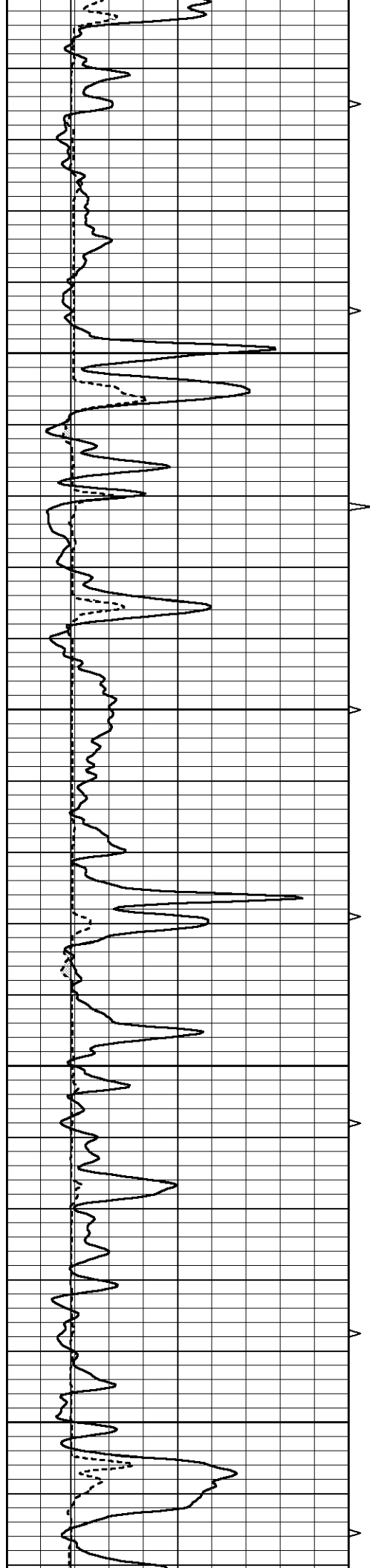
MAIN PASS

Database File	2037ddn8.db
Dataset Pathname	pass6.1
Presentation Format	_micro
Dataset Creation	Sun Mar 25 15:57:01 2018
Charted by	Depth in Feet scaled 1:240

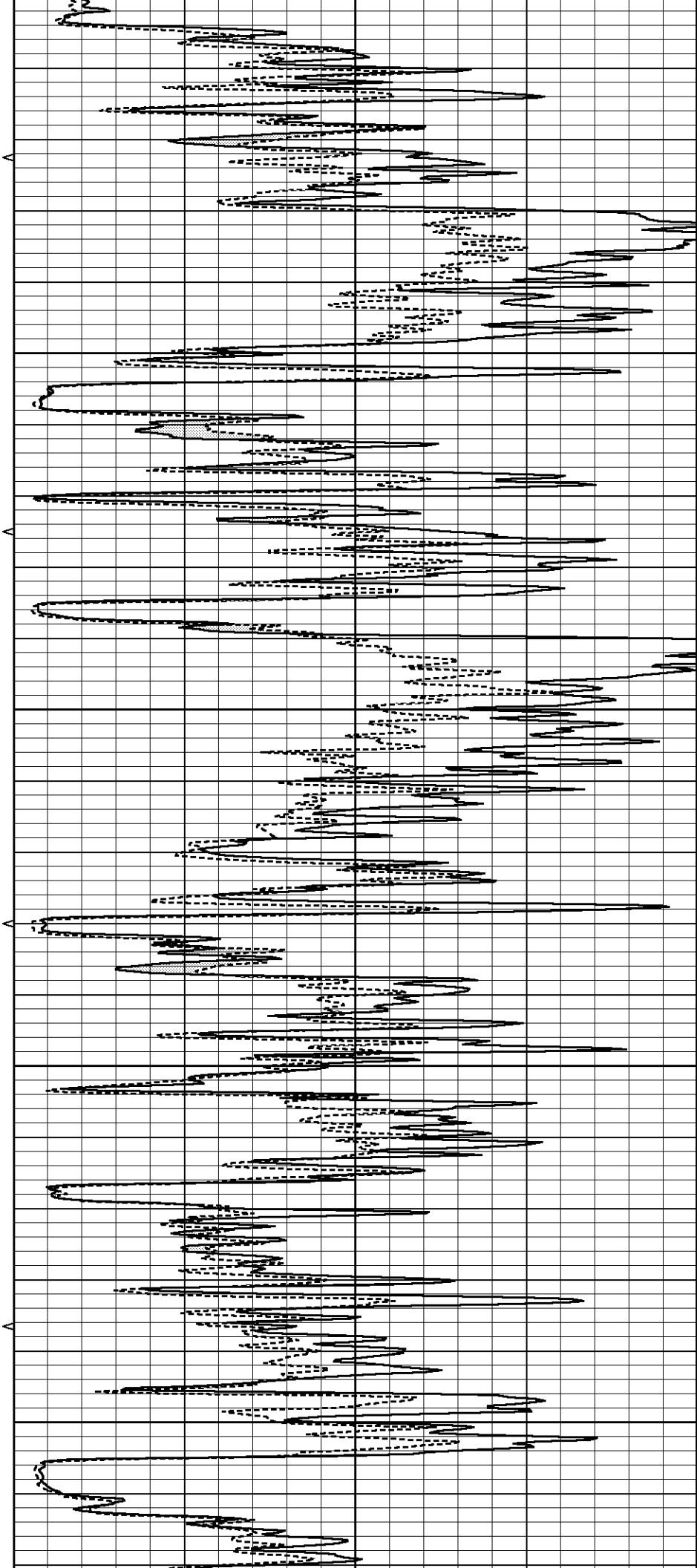
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		

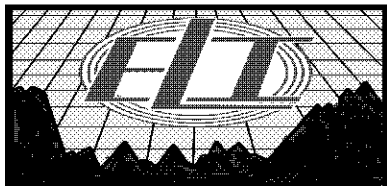
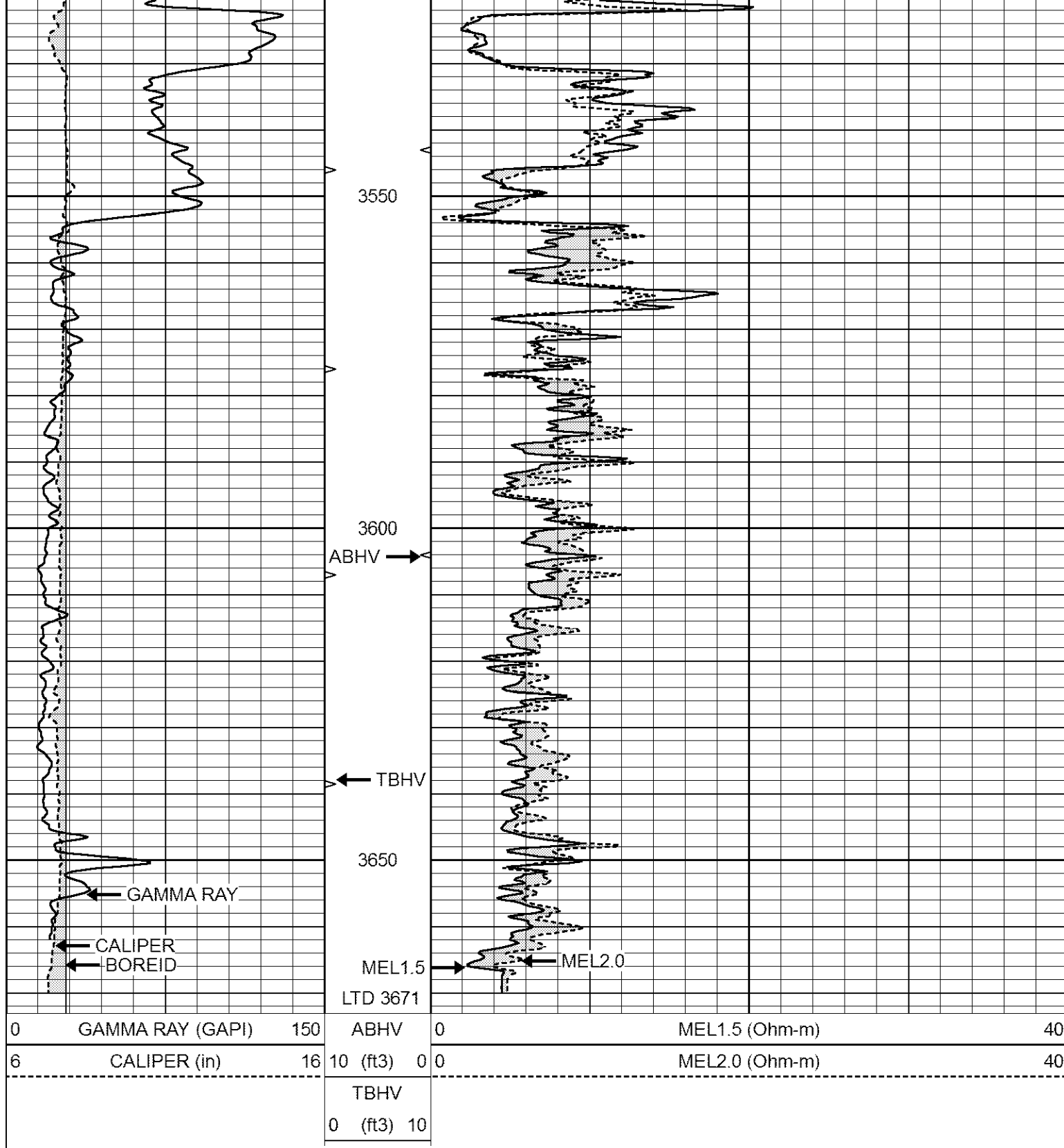






3300
3350
3400
3450
3500

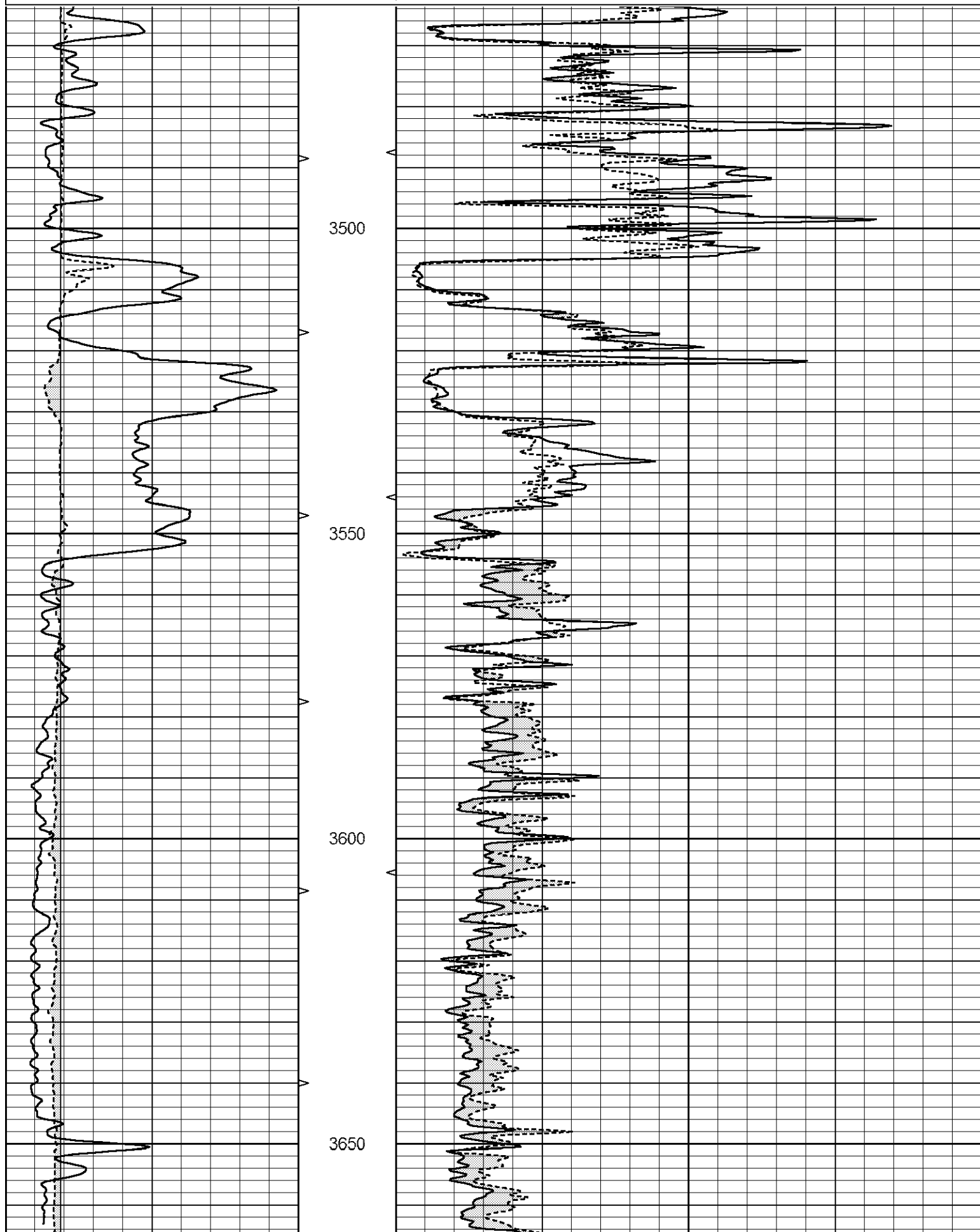




REPEAT SECTION

Database File 2037ddn8.db
 Dataset Pathname pass4.1
 Presentation Format _micro
 Dataset Creation Sun Mar 25 16:00:45 2018
 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	0 MEL2.0 (Ohm-m) 40
			TBHV		
			0 (ft3) 10		