

MICRO LOG

Company	ABERCROMBIE ENERGY, LLC.		
Well	GM #1-32		
Field	WILDCAT		
County	LANE	State	KANSAS
Location:	API # : 15-101-22626-0000		Other Services CDL/CNL/PE DIL
Permanent Datum Log Measured From Drilling Measured From		GROUND LEVEL Elevation 2682 K.B. 2689 D.F. 2687 G.L. 2682	
SEC 32 TWP 17S RGE 27W			
1320' FSL & 1650' FEL E/2 - W/2 - SE			
Date	4/27/19		
Run Number	TWO		
Depth Driller	4660		
Depth Logger	4664		
Bottom Logged Interval	4662		
Top Log Interval	3700		
Casing Driller	8 5/8"@343'		
Casing Logger	343		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4,100 PPM	
Density / Viscosity	9.4/58		
pH / Fluid Loss	11.0/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.950@62F		
Rinf @ Meas. Temp	.713@62F		
Rmc @ Meas. Temp	1.14@62F		
Source of Rinf / Rmc	MEASUREMENT		
Rim @ BHT	.483@122F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	10:15 A.M.		
Maximum Recorded Temperature	122F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	WES HANSEN		

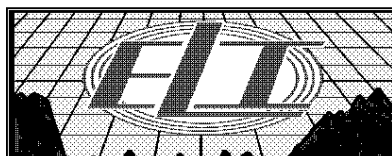
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

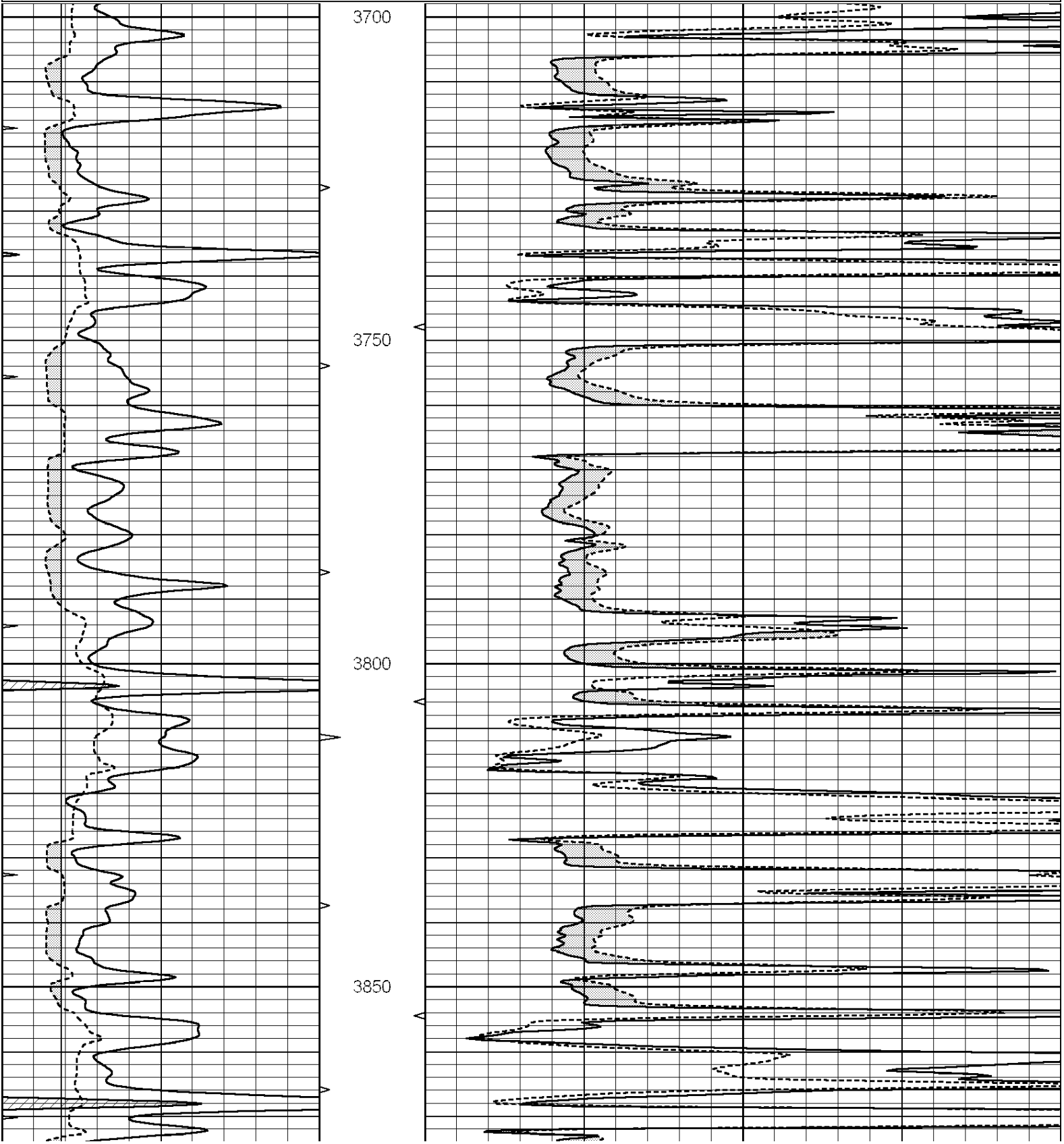
ALAMOTA, KS. (HWY 96 & TURKEY RED RD.), 3 1/2N. TO CURVE, 1W., 1/2N. TO TANK BATTERIES, W.
ON TRAIL THEN BACK S. INTO

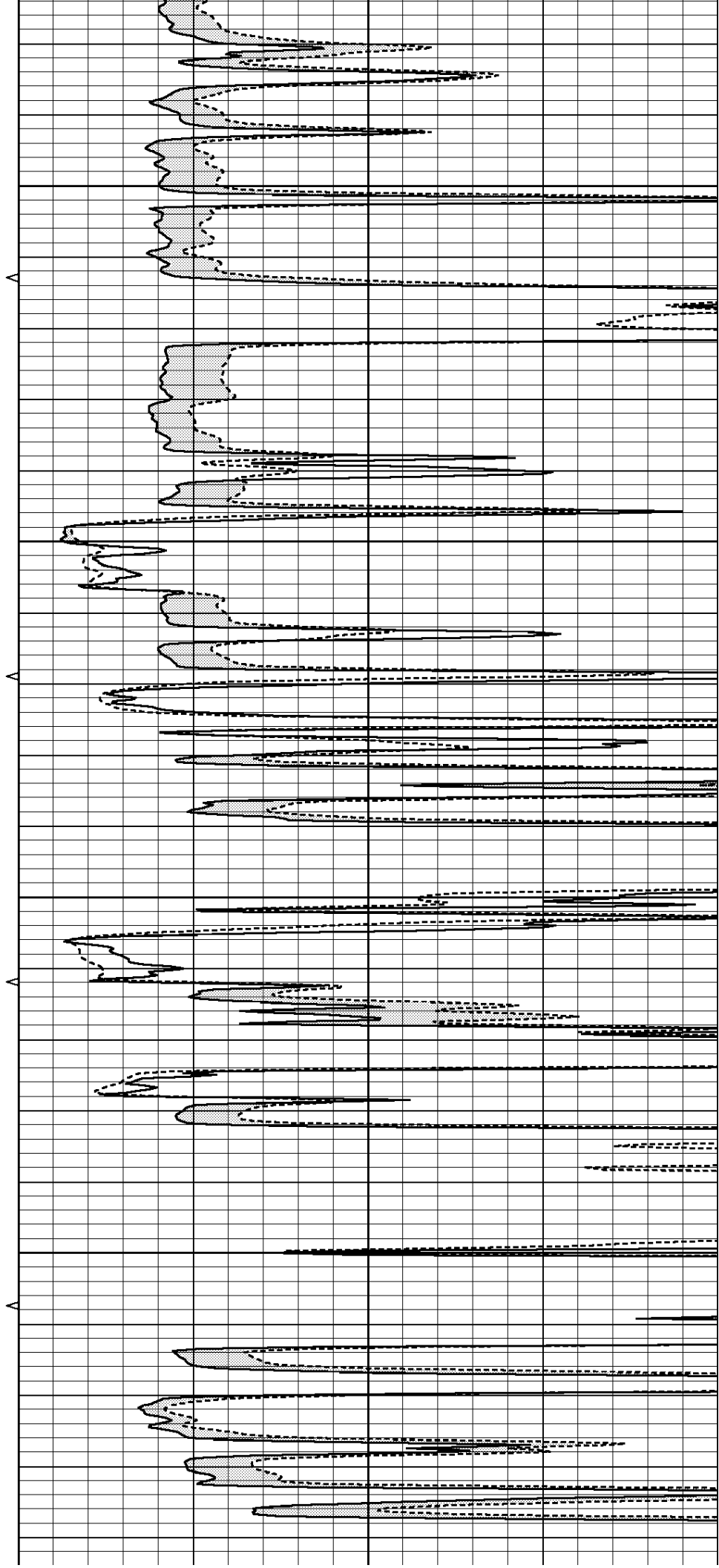
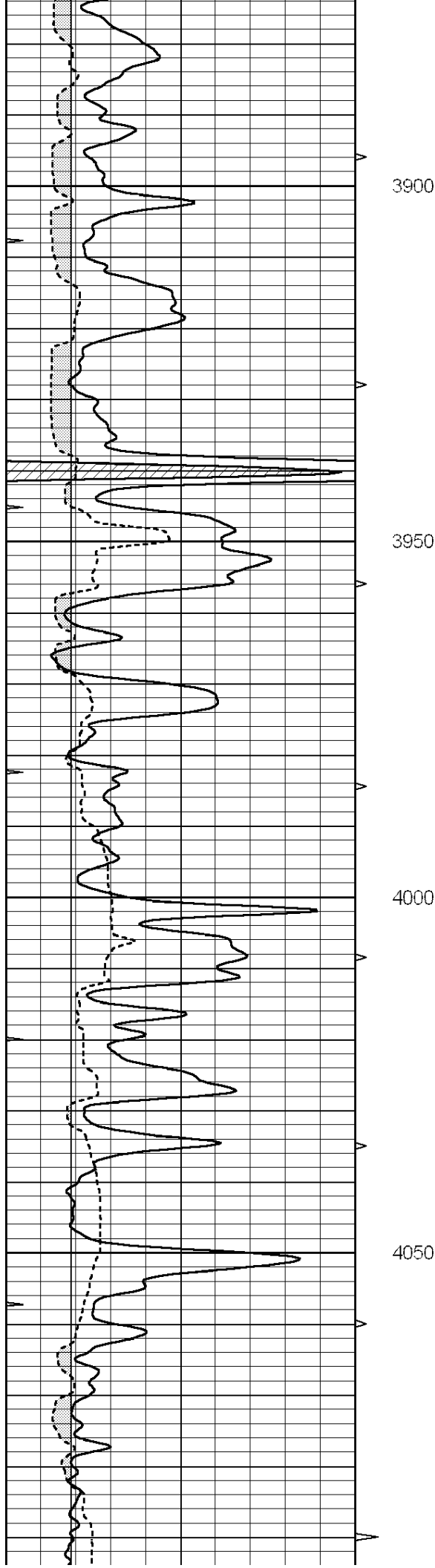


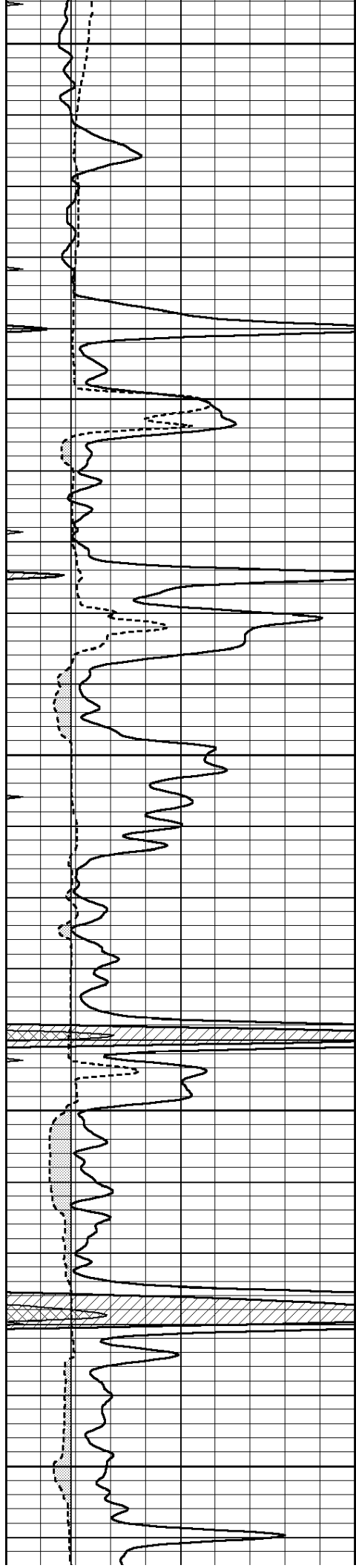
MAIN SECTION

Database File: 3616pe.db
Dataset Pathname: pass6.2
Presentation Format: micro
Dataset Creation: Sun Apr 28 10:34:47 2019
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	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		







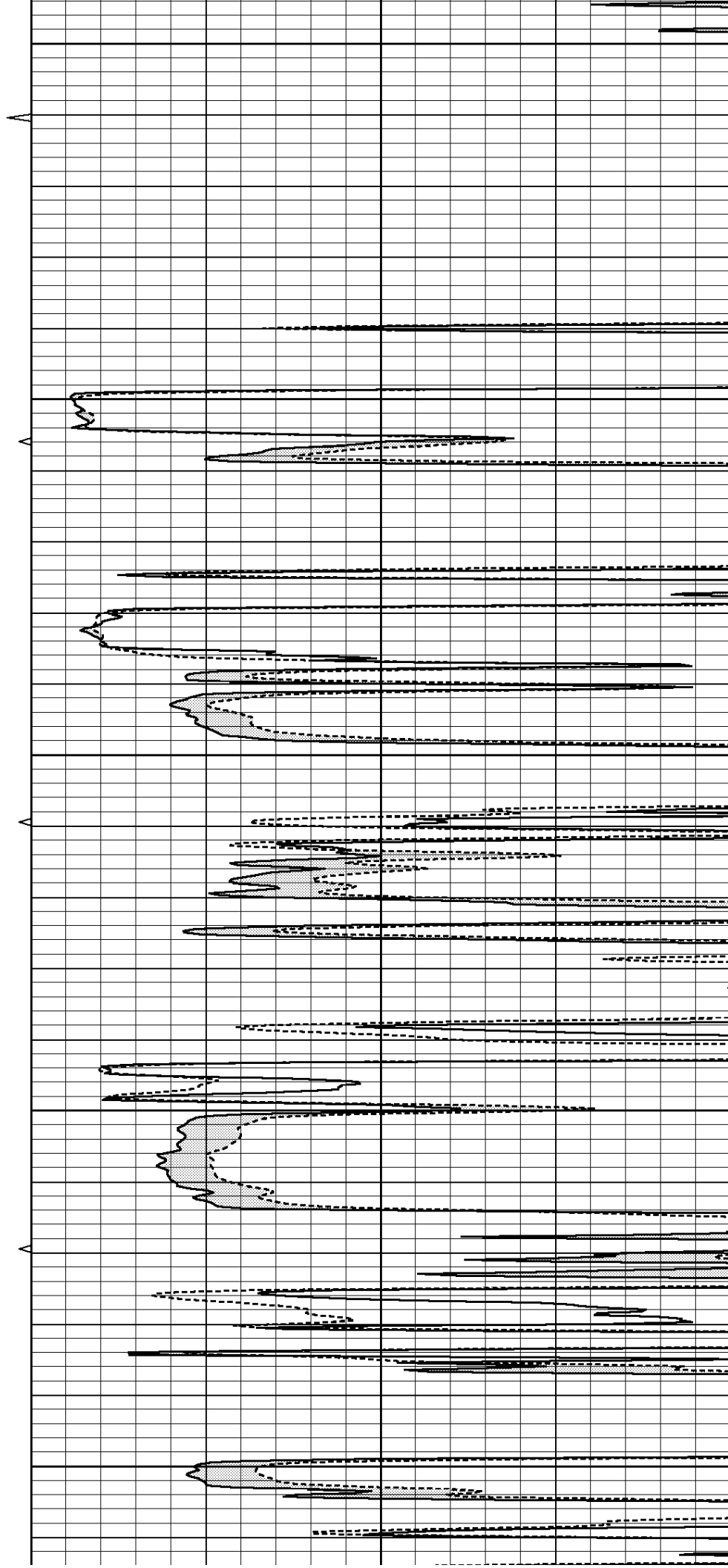
4100

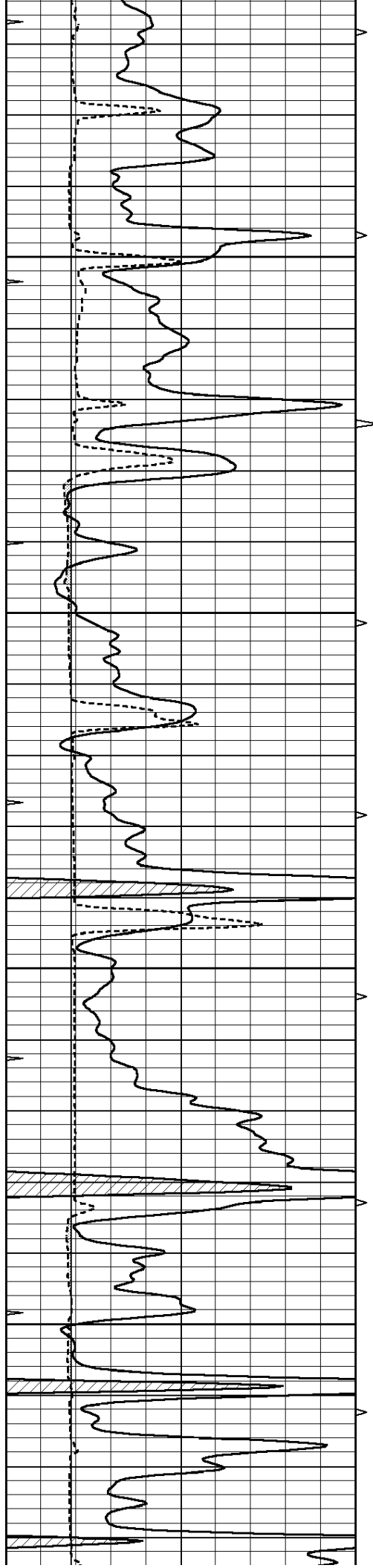
4150

4200

4250

4300



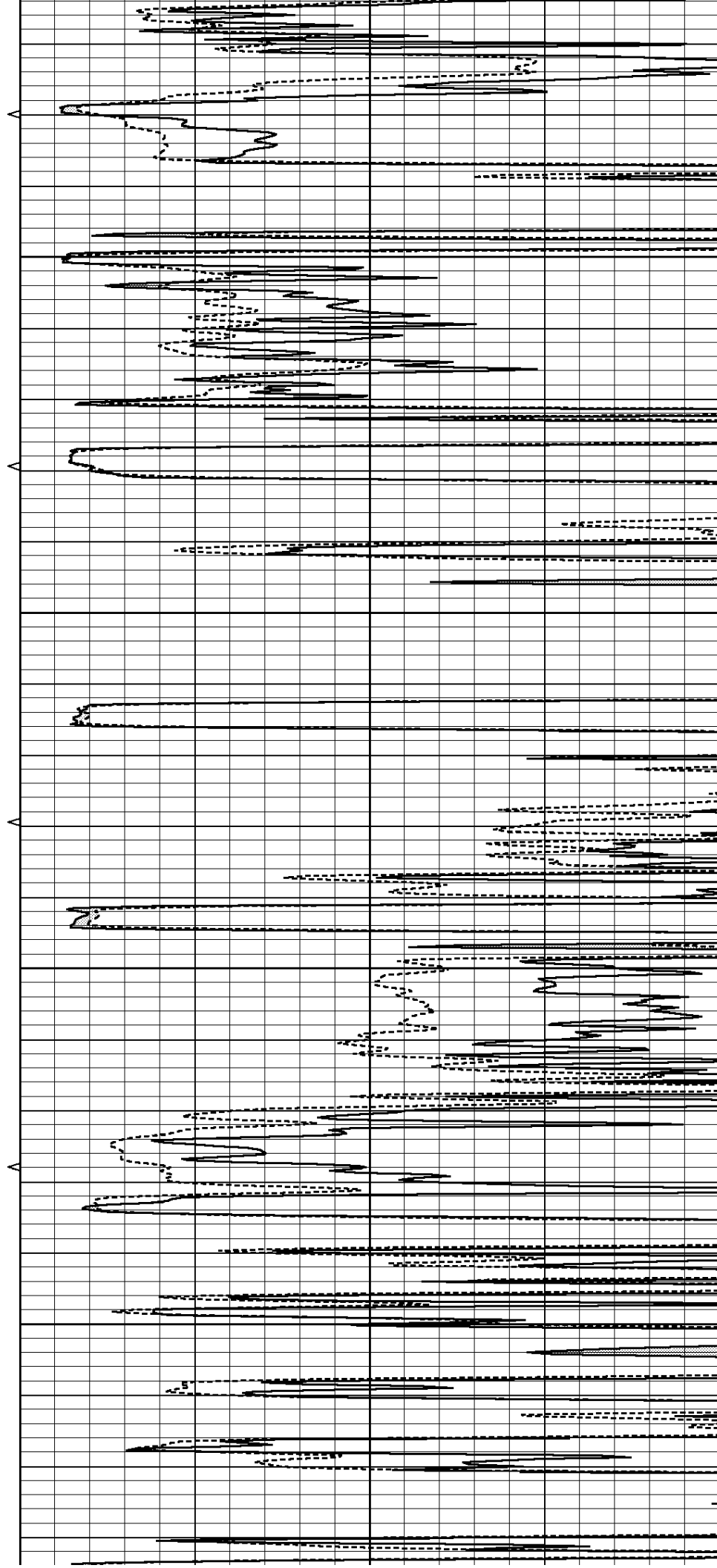


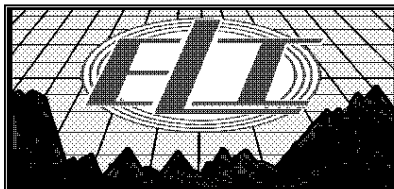
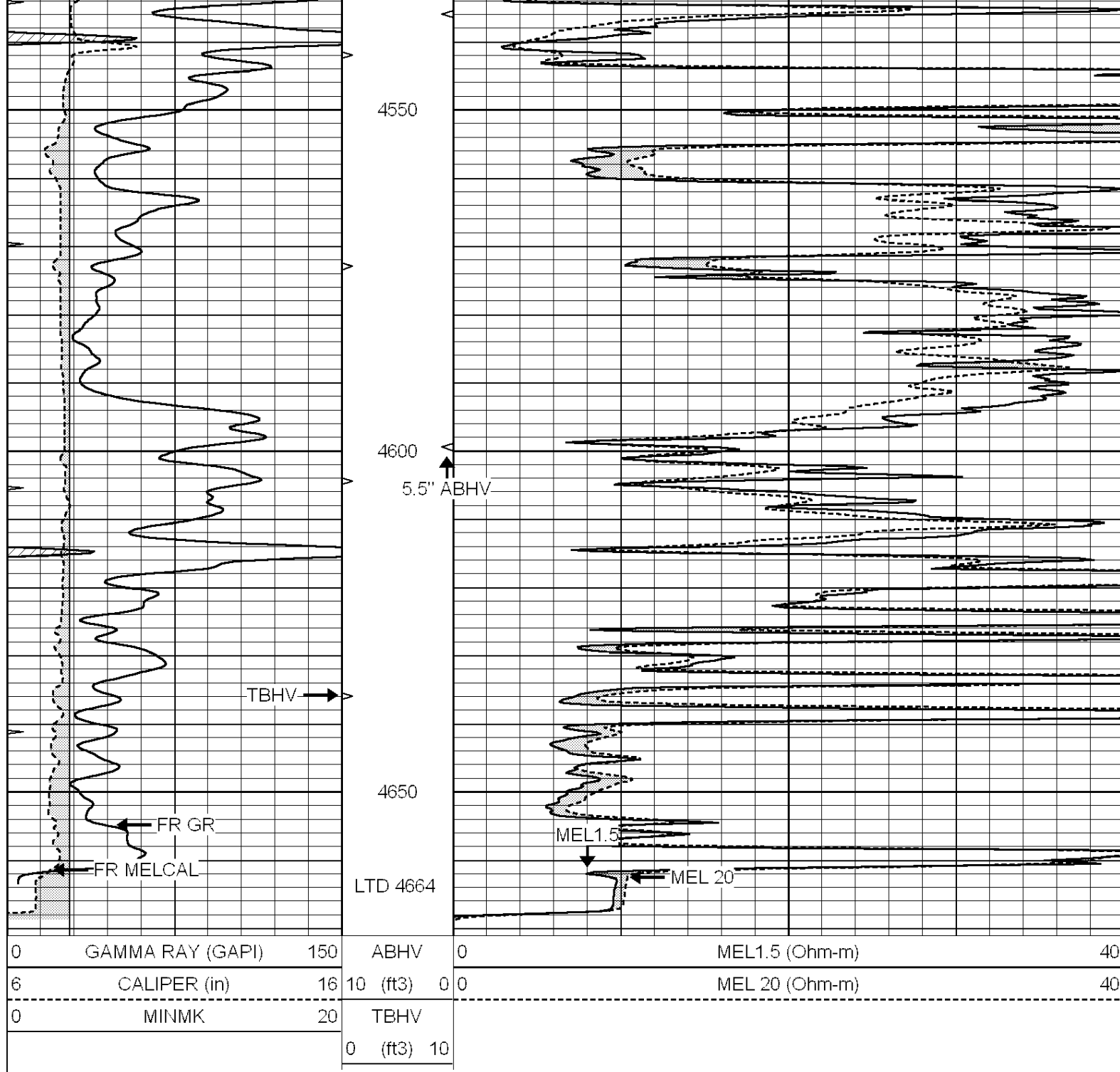
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4400

4450

4500

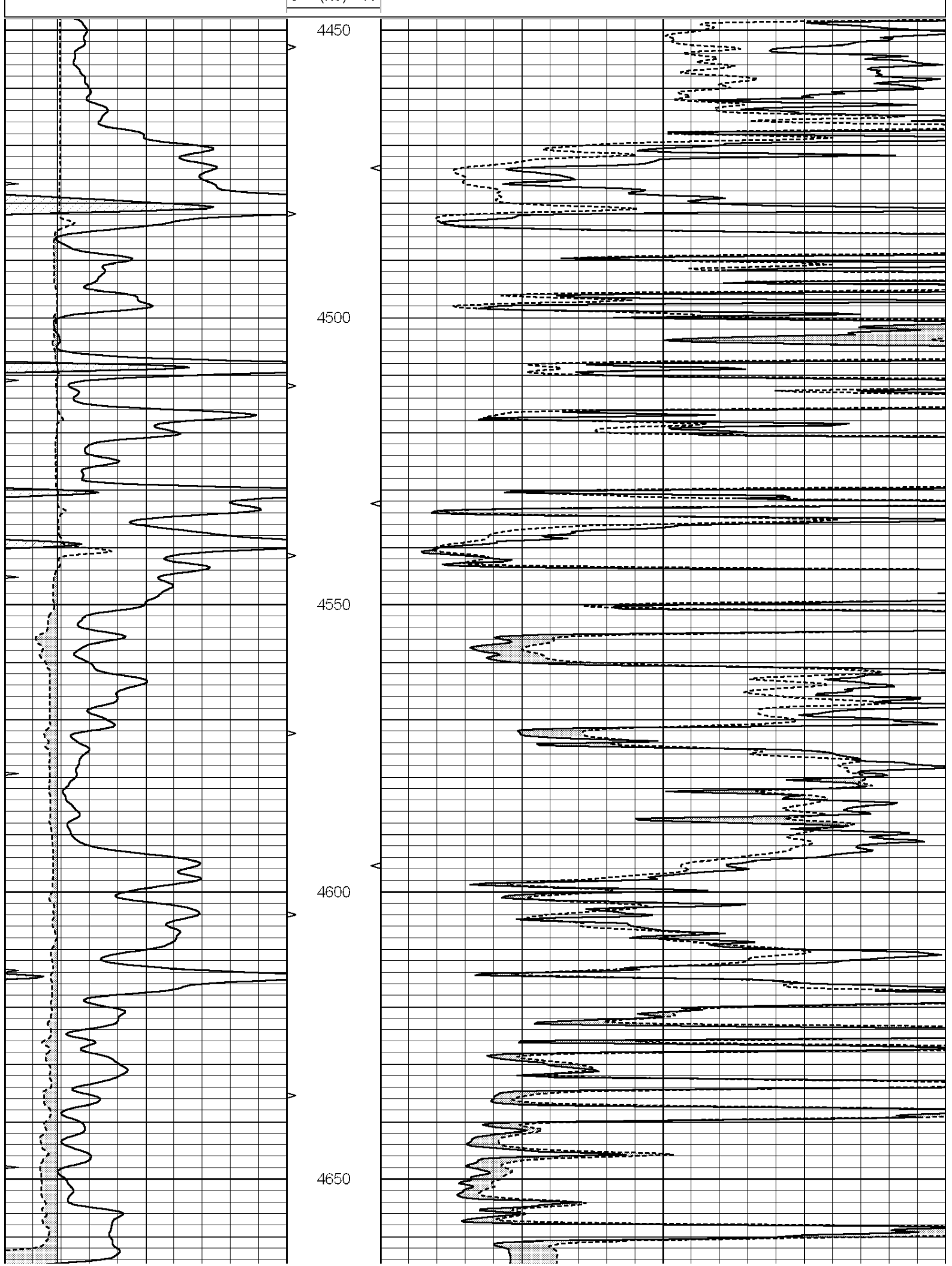




REPEAT SECTION

Database File: 3616pe.db
 Dataset Pathname: pass5.3
 Presentation Format: micro
 Dataset Creation: Sun Apr 28 10:00:30 2019 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			



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:	3616pe.db		
Dataset Pathname:	pass6.2		
Dataset Creation:	Sun Apr 28 10:34:47 2019		
MICRO Calibration Report			
Serial Number:	070912		
Tool Model:	ProbeN		
Performed:	Sun Apr 28 09:59:04 2019		
Caliper Calibration:	Gain=4.391	Offset=-1.761	
References	Low Cal	High Cal	
Readings	7.900	18.000	
	2.200	4.500	
1.5" Calibration:	Gain=42.000	Offset=-0.400	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.002	1.239	
2" Calibration:	Gain=44.000	Offset=0.000	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.003	1.075	
Gamma Ray Calibration Report			
Serial Number:	070559		
Tool Model:	OPEN_GR		
Performed:	Thu Apr 25 01:29:12 2019		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.2500	GAPI/cps	