

DUAL INDUCTION LOG

Company	PHILLIPS EXPLORATION CO., L.C.		
Well	PARKE #1-7 YEP		
Field	N/A		
County	TREGO		
State	KANSAS		
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Well	PARKE #1-7 YEP		
Field	N/A		
County	TREGO		
State	KANSAS		
Location:	API # : 15-195-23021-00-00		
	550' FNL & 730' FEL		
Permanent Datum	GROUND LEVEL	Elevation	2318'
Log Measured From	KELLY BUSHING 5' A.G.L.		
Drilling Measured From	KELLY BUSHING		
	SEC 7	TWP 14S	RGE 24W
			Other Services CDL/CNL MEL
Date	05/20/17		
Run Number	ONE		
Depth Driller	4200		
Depth Logger	4202		
Bottom Logged Interval	4200		
Top Log Interval	00		
Casing Driller	8 5/8" @ 218		
Casing Logger	218		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3500 PPM	
Density / Viscosity	9.2/5.1		
pH / Fluid Loss	10.5/6.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.2@58		
Rmt @ Meas. Temp	.90@58		
Rmc @ Meas. Temp	1.44@58		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.58@118		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	118F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	PAT DEENIHAN		

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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.

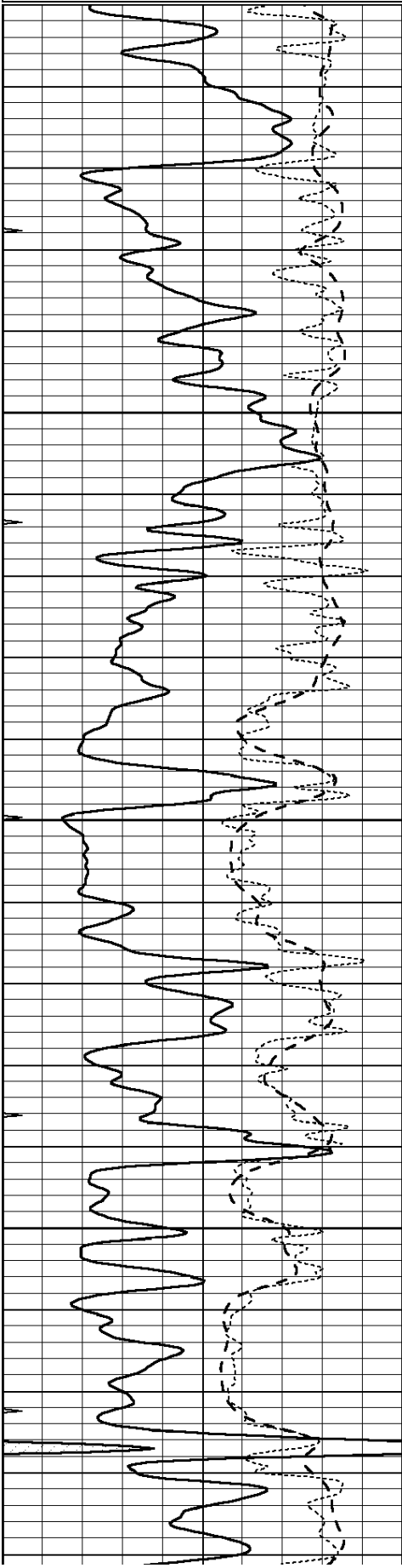
Comments

THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395

DIRECTIONS
SOUTH OF WAKEENEY TO TREGO CENTER,
WEST TO 180 TH, 2 SOUTH,
WEST INTO.

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

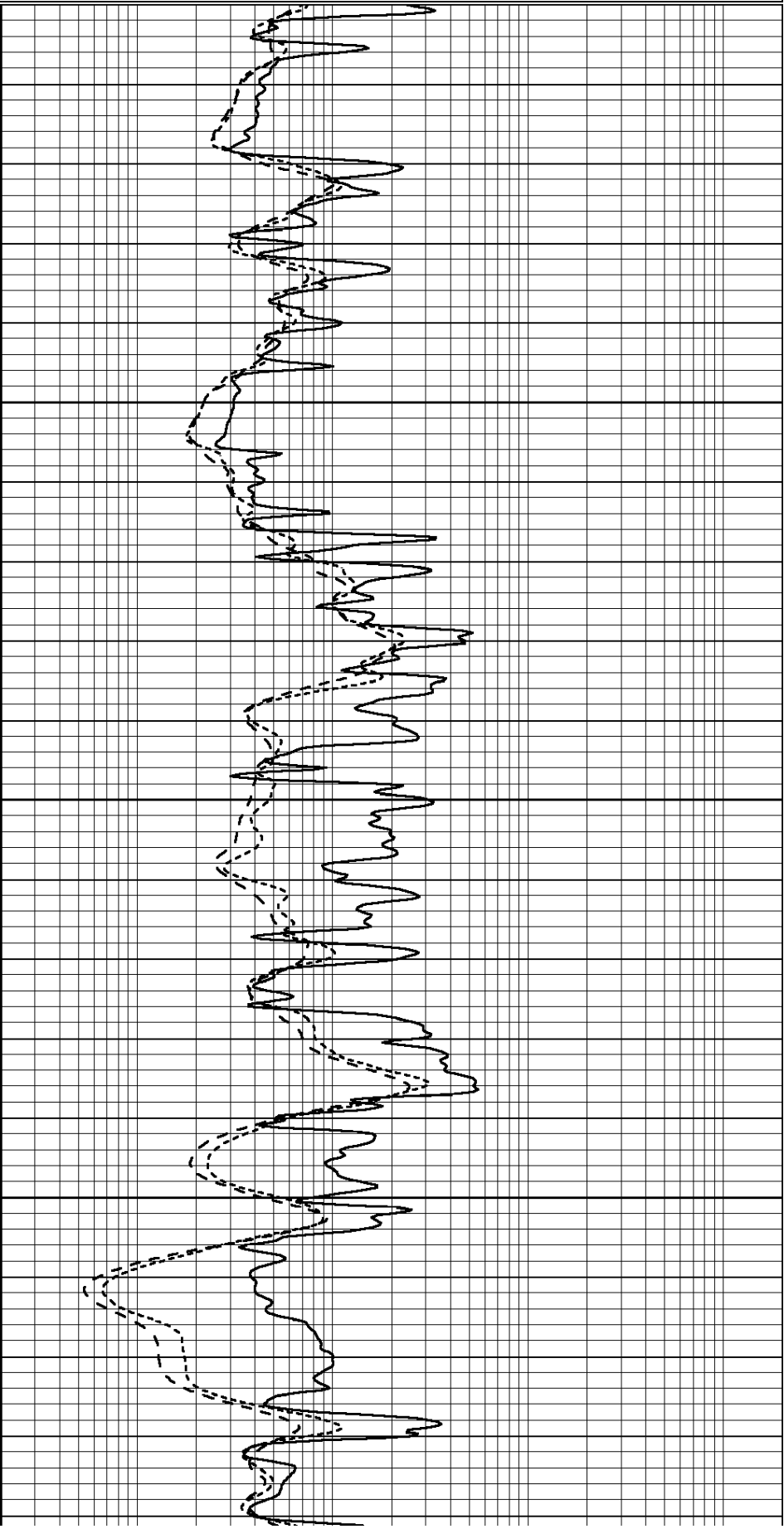


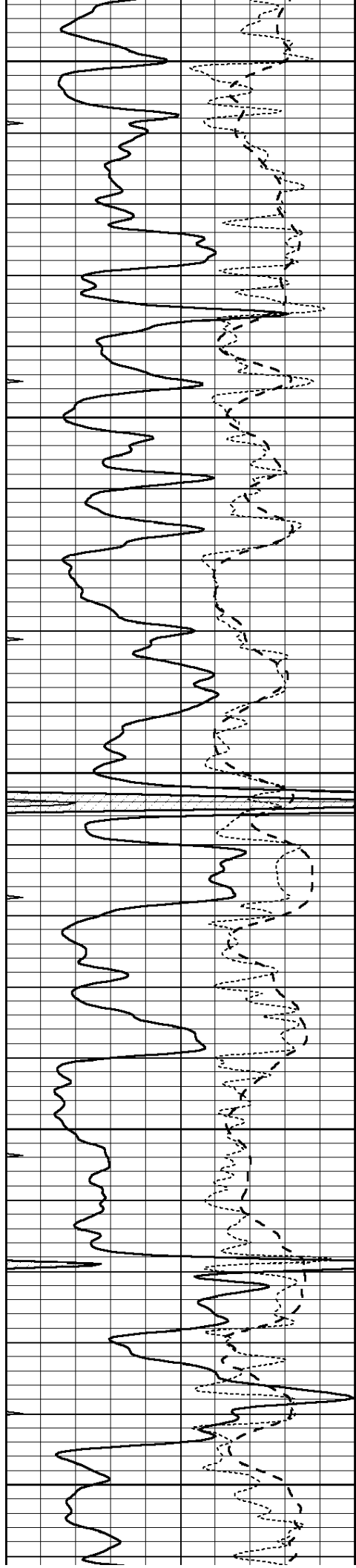
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3300

3350

3400





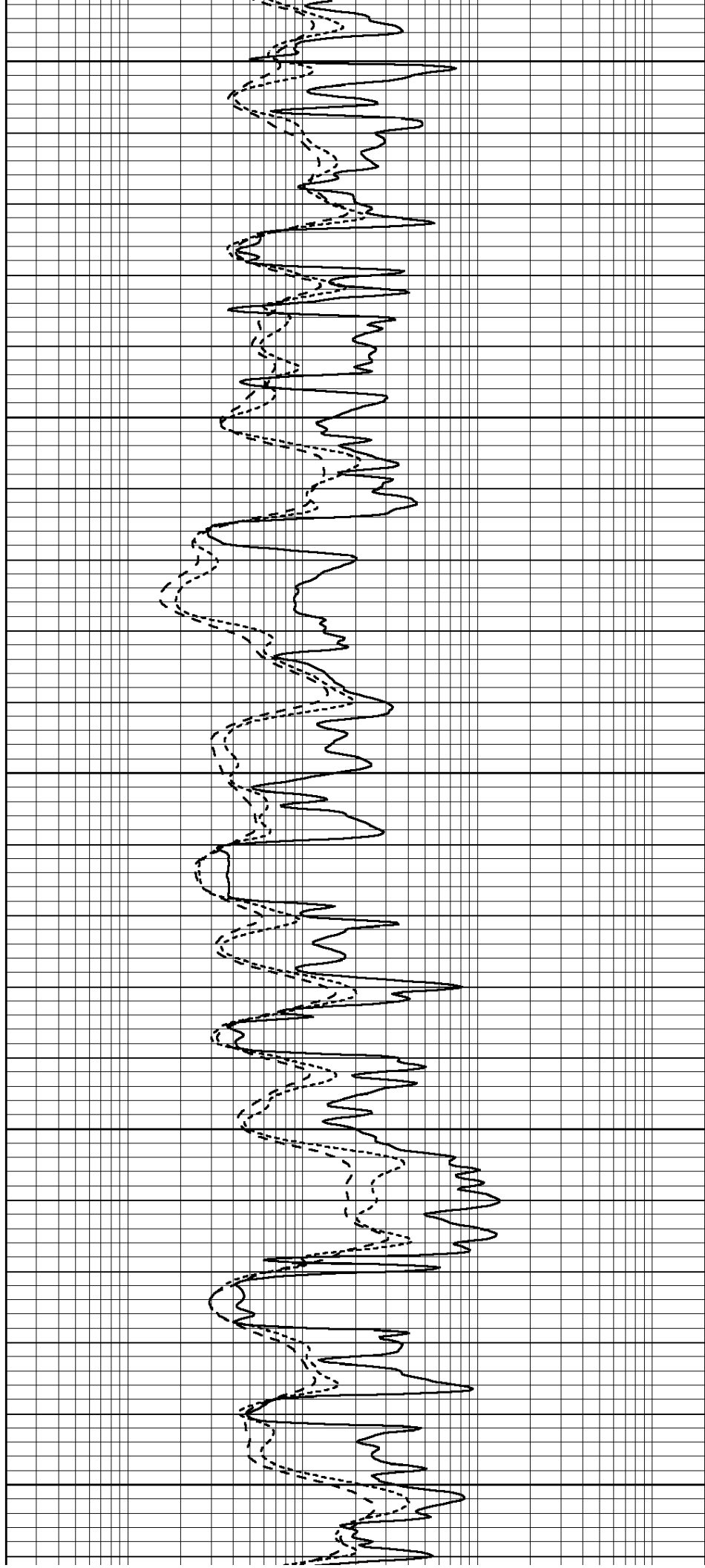
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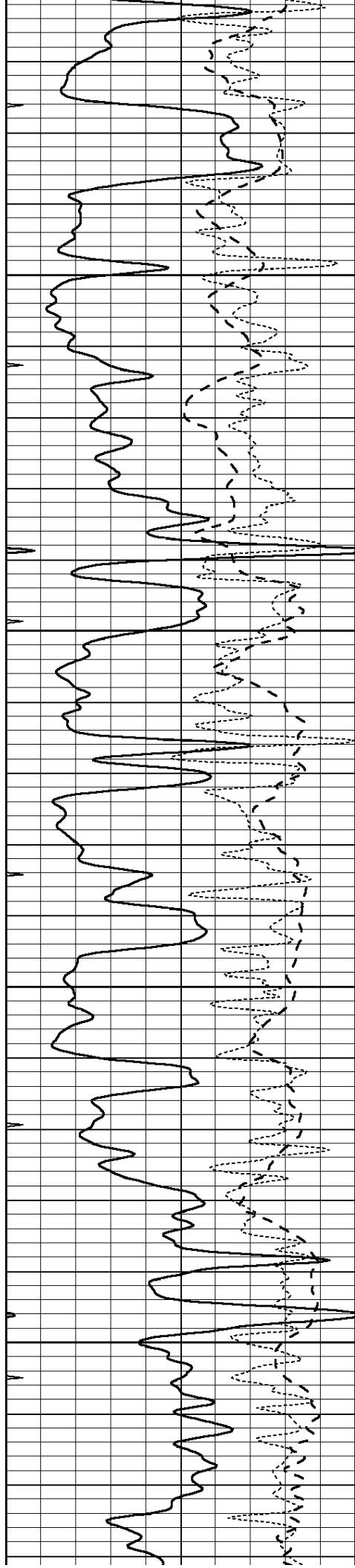
3500

3550

3600

3650



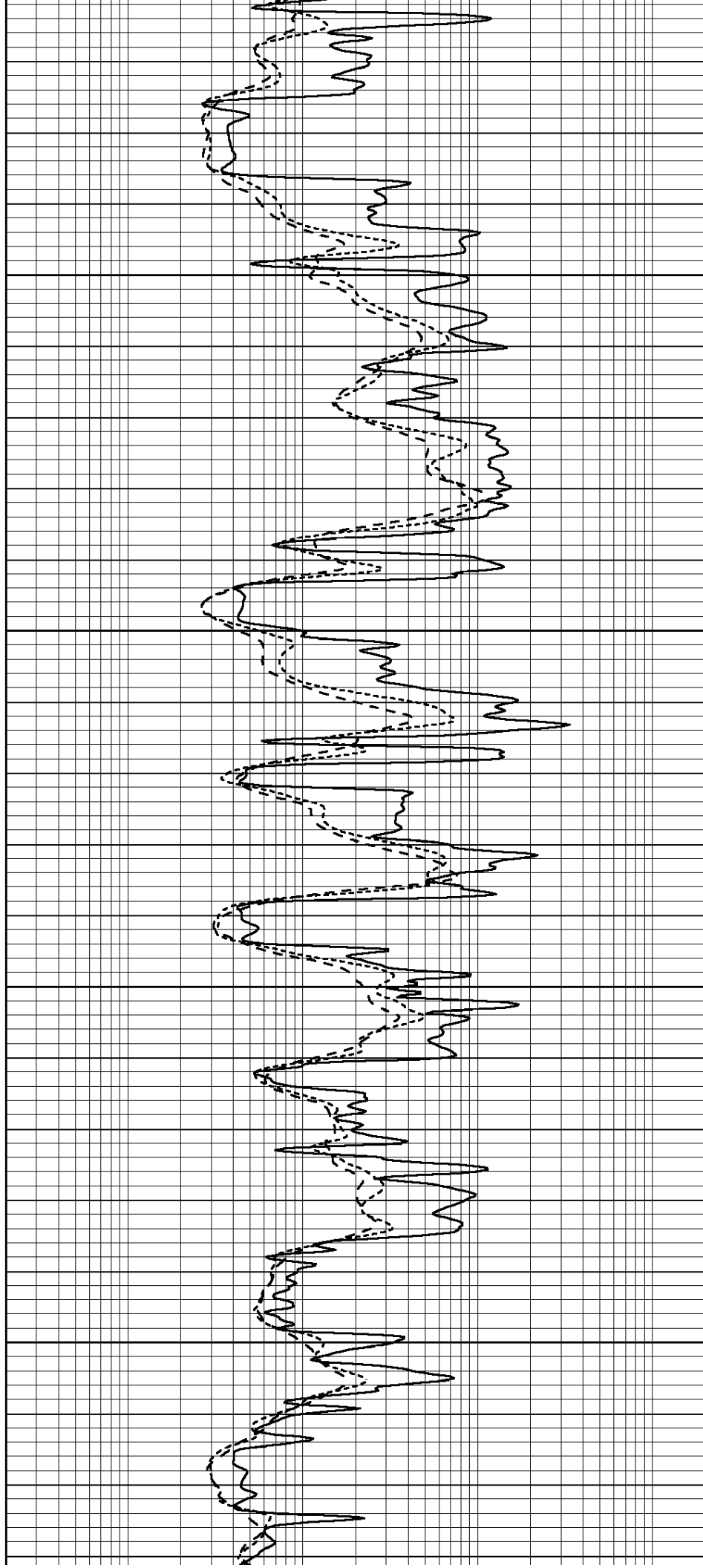


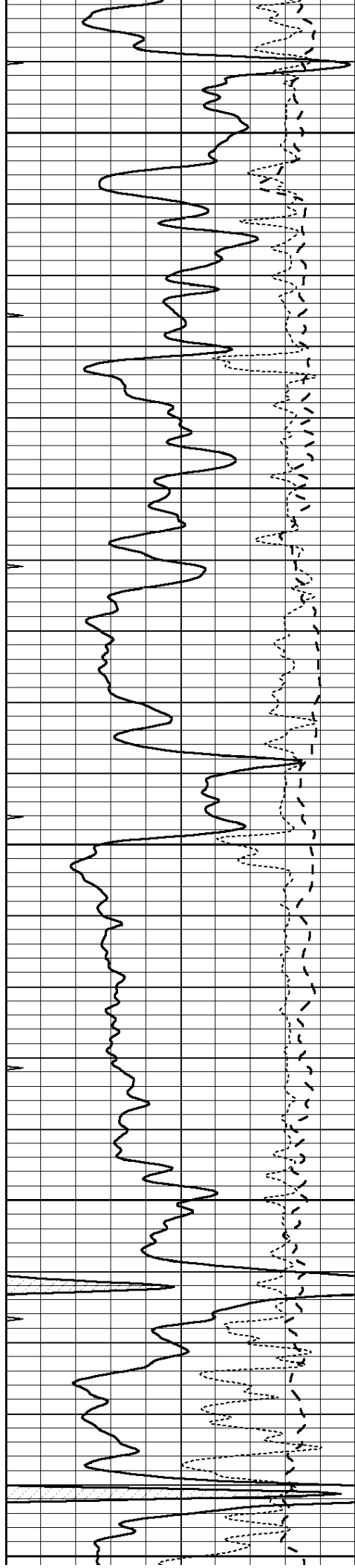
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3750

3800

3850





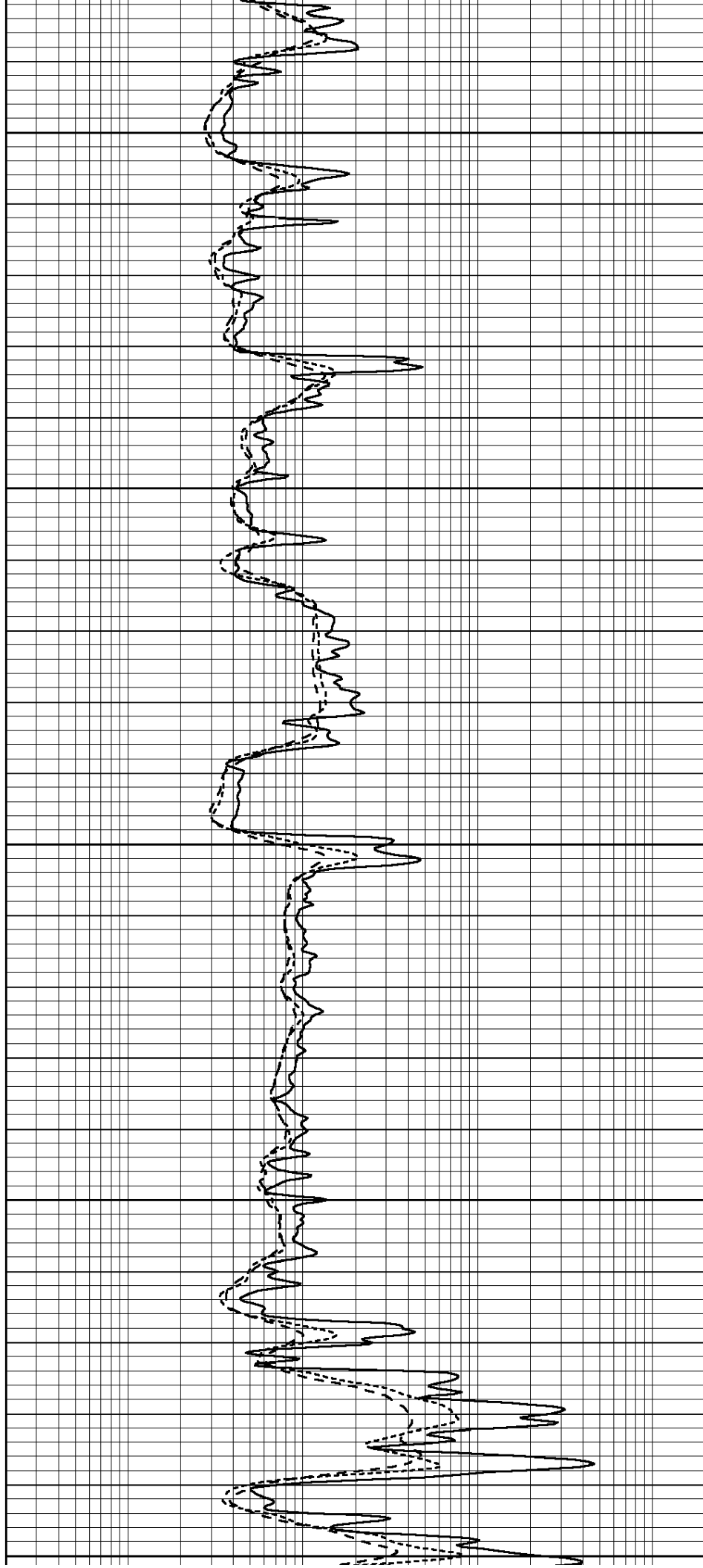
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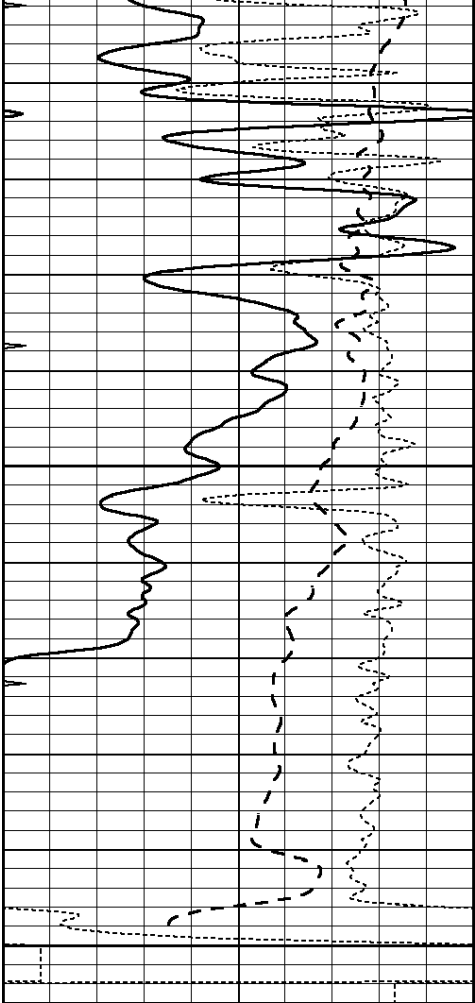
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4000

4050

4100

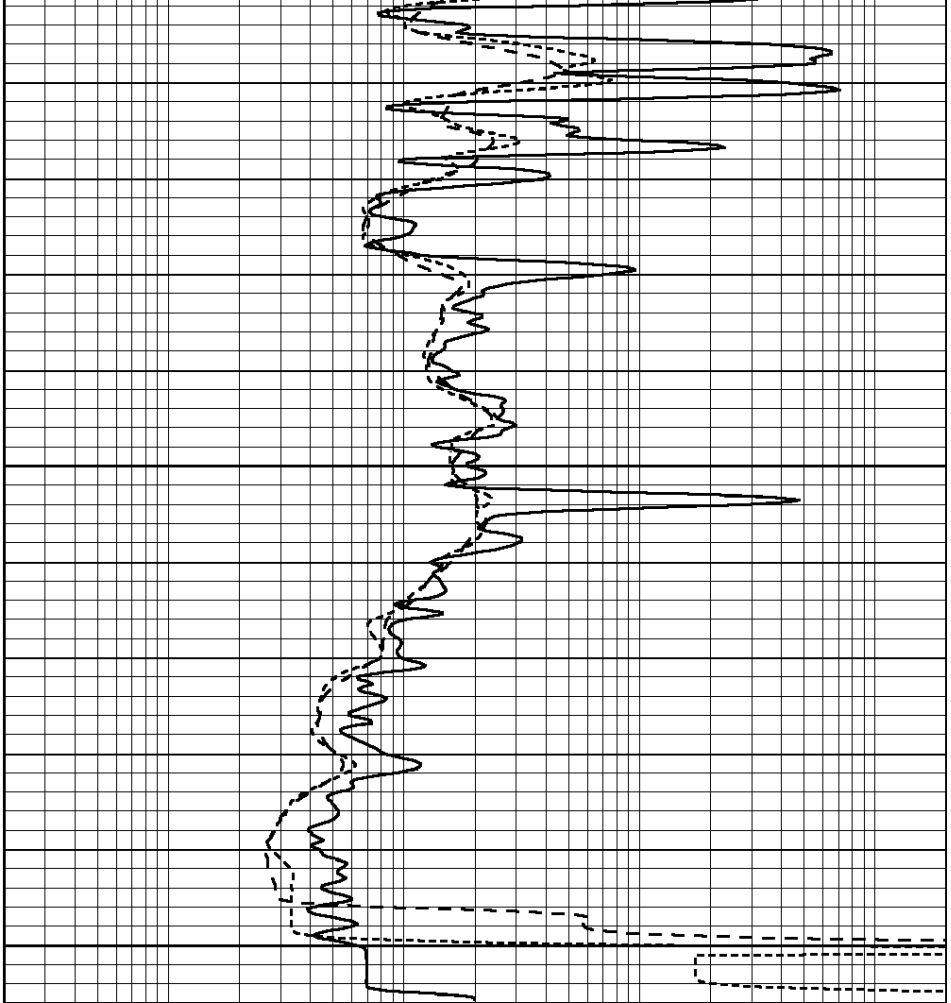




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4150

4200



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