



COMPENSATED DENSITY/NEUTRON LOG

Company	PHILLIPS EXPLORATION COMPANY L.C.	Company	PHILLIPS EXPLORATION COMPANY L.C.
Well	GEYER#4 OK	Well	GEYER#4 OK
Field	N/A	Field	N/A
County	TREGO	County	TREGO
State	KANSAS	State	KANSAS
Location:	API # : 15-195-23093-00-00	Other Services	DIL/MEL
Permanent Datum	SEC 3 TWP 11S RGE 24W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	2305
Drilling Measured From	990' FNL & 990' FWL KELLY BUSHING 5' A.G.L. KELLY BUSHING	K.B. 2310 D.F. 2308 G.L. 2305	
Date	09/14/19		
Run Number	ONE		
Depth Driller	3960		
Depth Logger	3962		
Bottom Logged Interval	3942		
Top Log Interval	3200		
Casing Driller	8 5/8" @ 211		
Casing Logger	211		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.5/52		
pH / Fluid Loss	9.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.8@83		
Rmt @ Meas. Temp	.60@83		
Rmc @ Meas. Temp	.96@83		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.57@116		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	116F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	PAT DEENIHAN		

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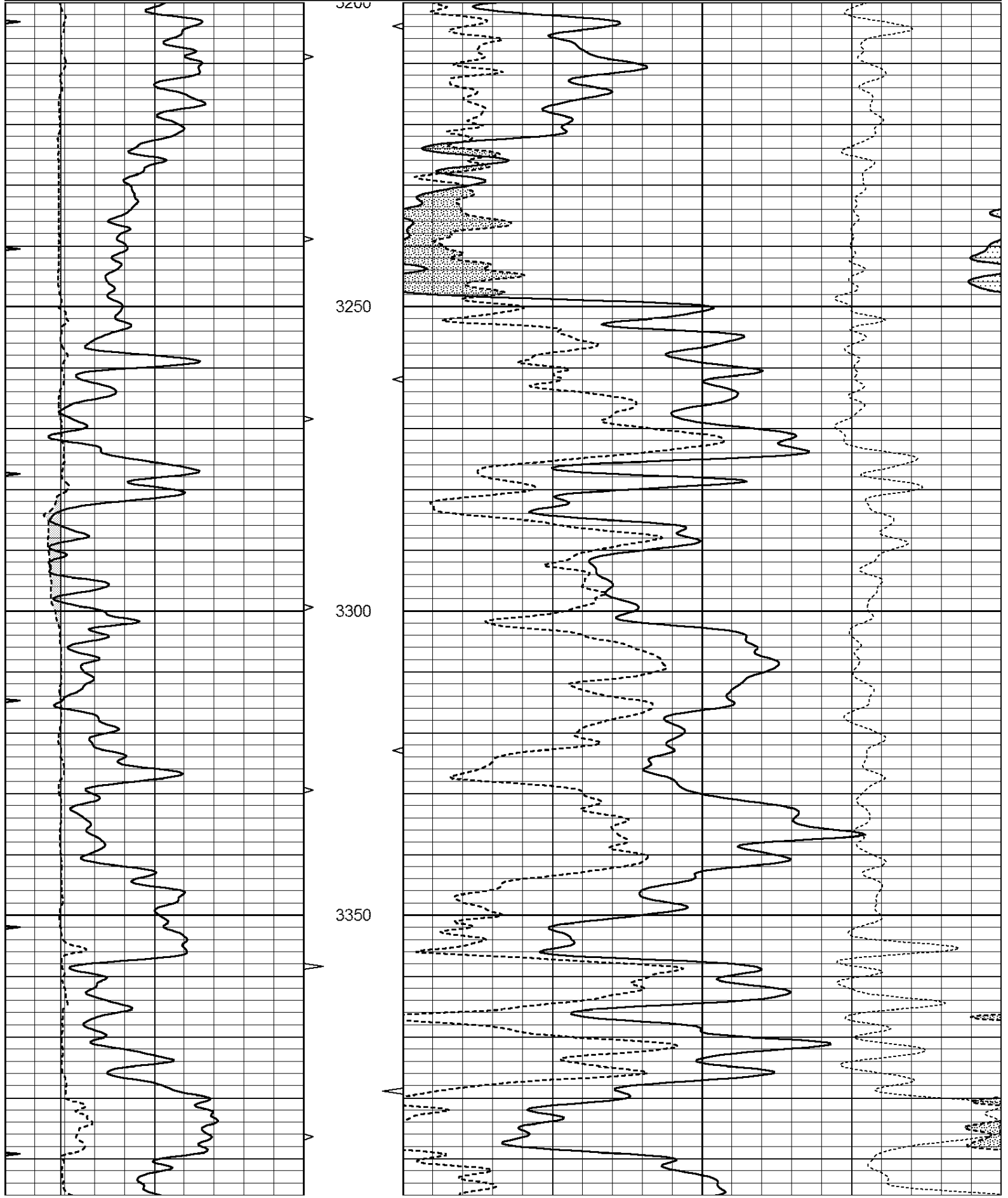
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

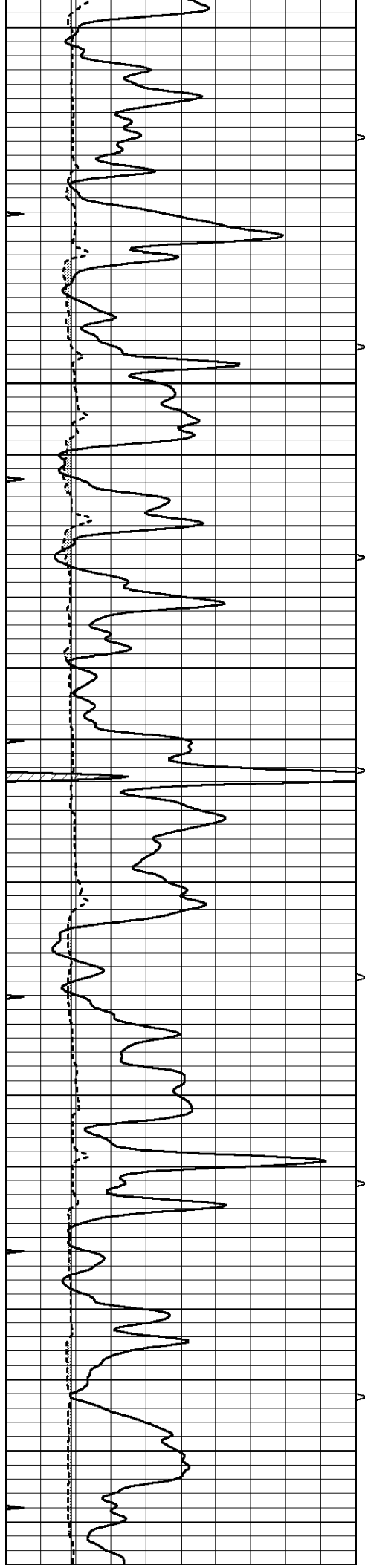
Comments

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

DIRECTIONS
WAKEENEY NORTH TO B RD. 5 WEST
NORTH INTO.

Charted by:		Depth in Feet scaled 1:2.10			
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu) -10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu) -10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10		





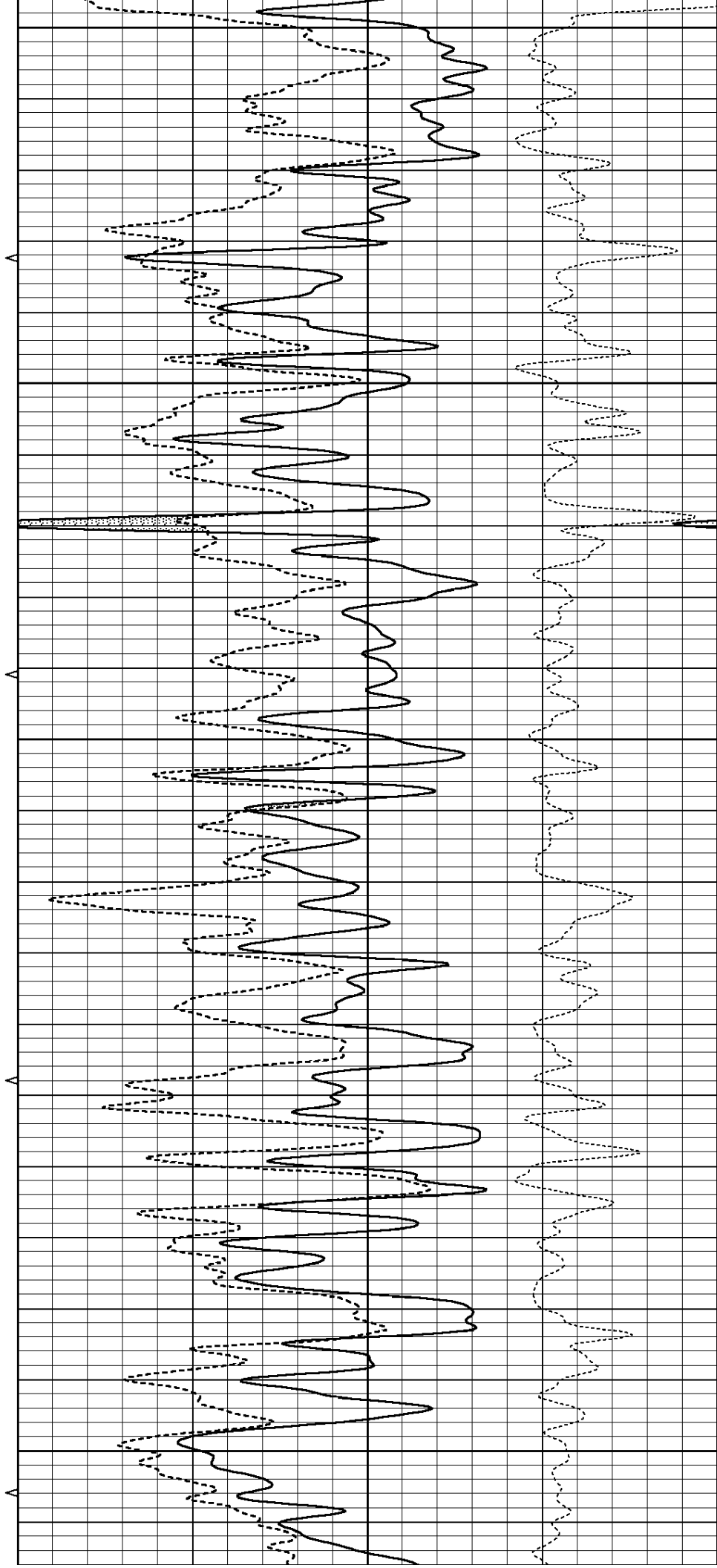
3400

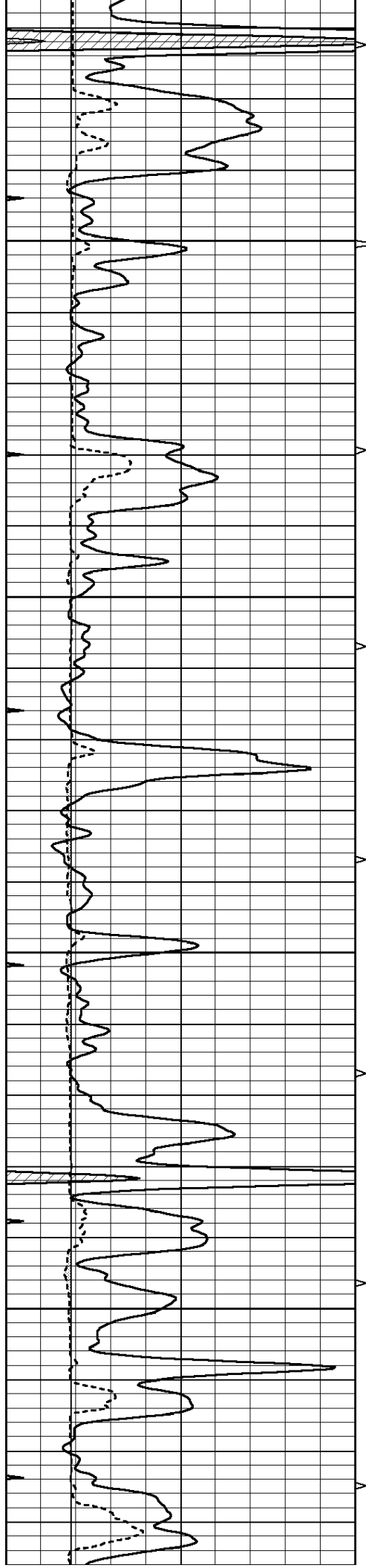
3450

3500

3550

3600





3650

3700

3750

3800

