



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-167-23,602-00-00		
Company	Citation Oil & Gas Corp.		
Well	Wieland No. 2-19		
Field	Fairport		
County	Russell	State	Kansas
Location	SW - NE - SW 1650' FSL & 1650' FWL		Other Services CNL/CDL DIL
Sec: 31	Twp: 12 S	Rge: 15 W	Elevation

Permanent Datum	Ground Level	Elevation 1868	K.B. 1876
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	D.F. 1868
Drilling Measured From	Kelly Bushing		G.L. 1868
Date	1/14/2010		
Run Number	Two		
Depth Driller	3420		
Depth Logger	3416		
Bottom Logged Interval	3415		
Top Log Interval	2400		
Casing Driller	8.625 @ 942		
Casing Logger	935		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3.400		
Density / Viscosity	9.1 54		
pH / Fluid Loss	10.5 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.60 @ 50		
Rmf @ Meas. Temp	1.20 @ 50		
Rmc @ Meas. Temp	2.16 @ 50		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.73 @ 110		
Operating Rig Time	3 Hours		
Max Rec. Temp. F	110		
Equipment Number	15		
Location	Hays		
Recorded By	B. Becker		
Witnessed By	Ed Glassman		

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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

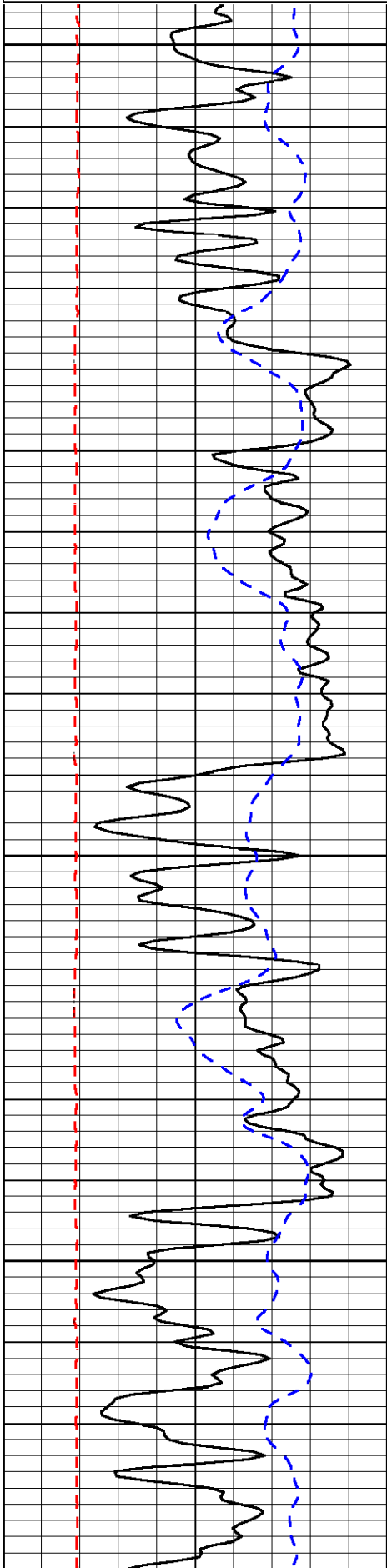
Thank you for using Log-Tech, Inc.
(785) 625-3858

Gorham, Ks; 1 West;
6-1/4 North (2nd lease road north of intersection)
East into (take path to right at y-intersection)

0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
15000	Line Weight (lb)	0

LSPD
(ft/min)

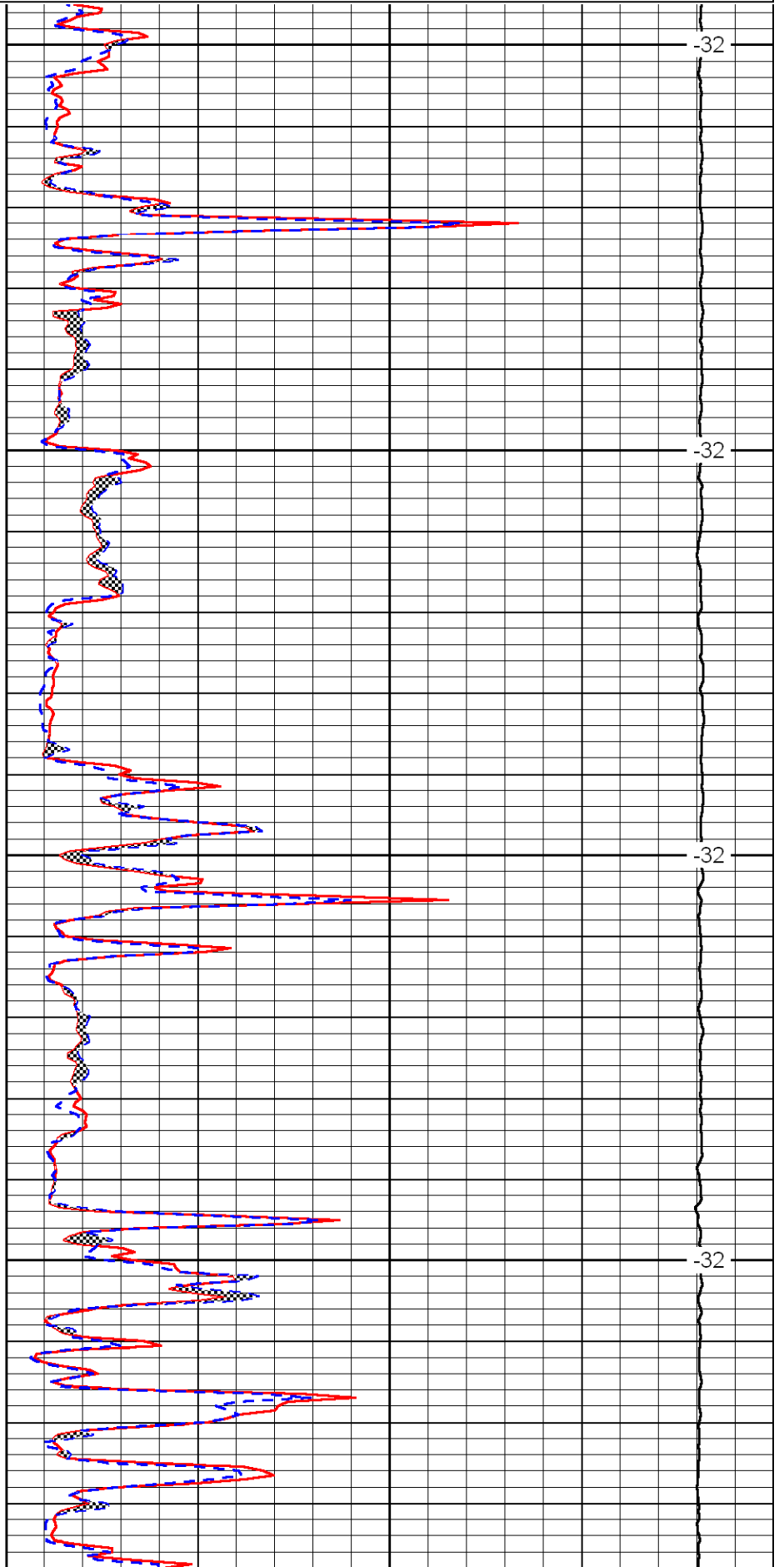


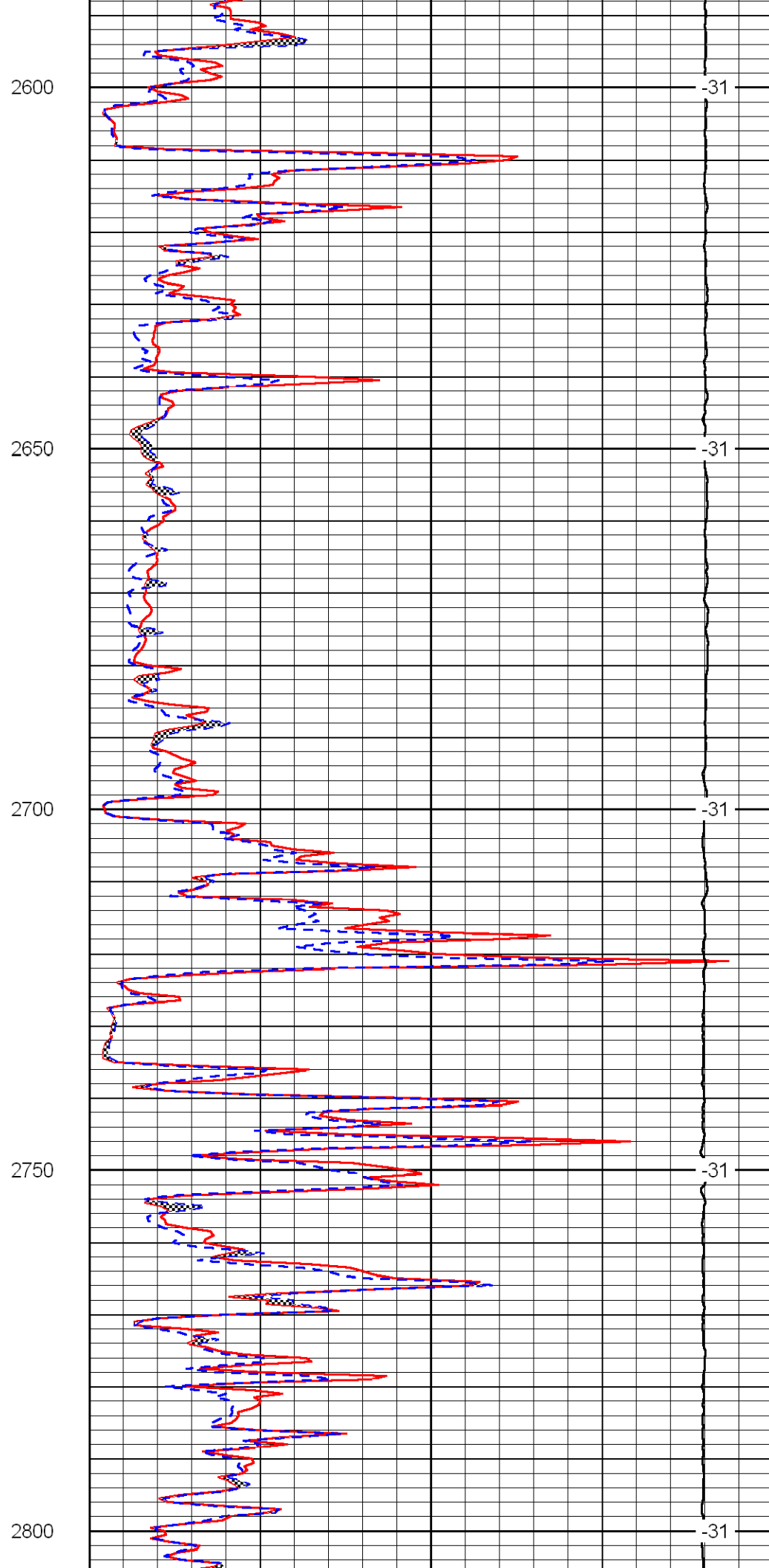
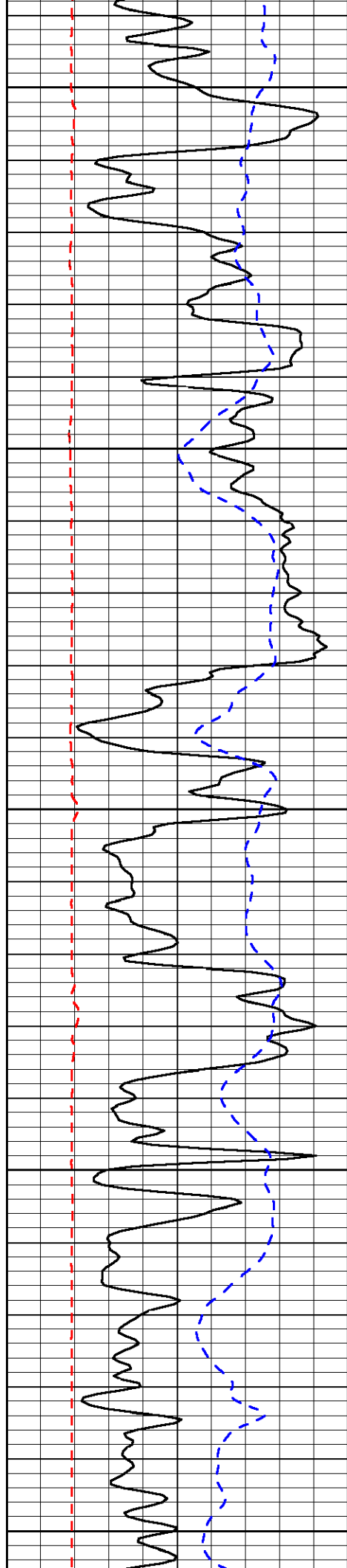
2400

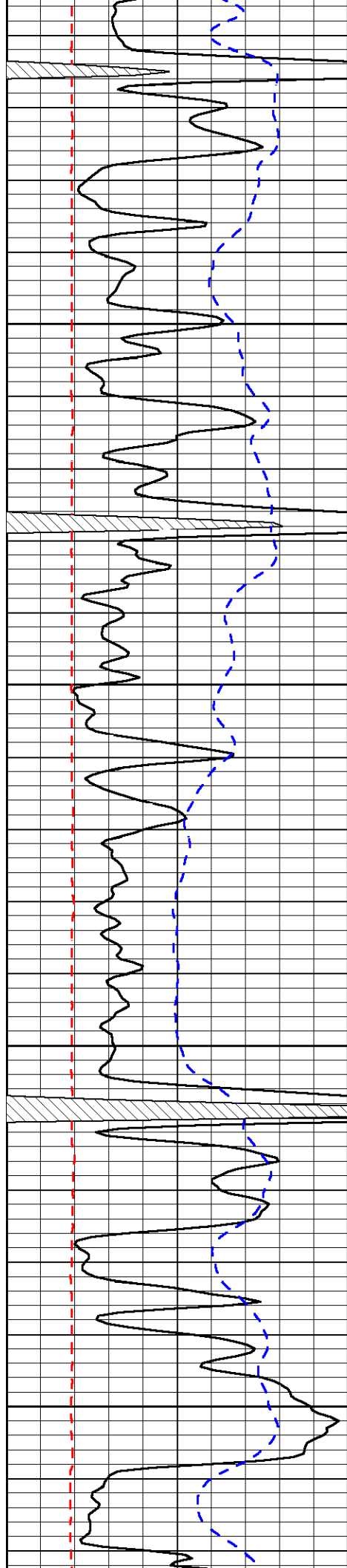
2450

2500

2550





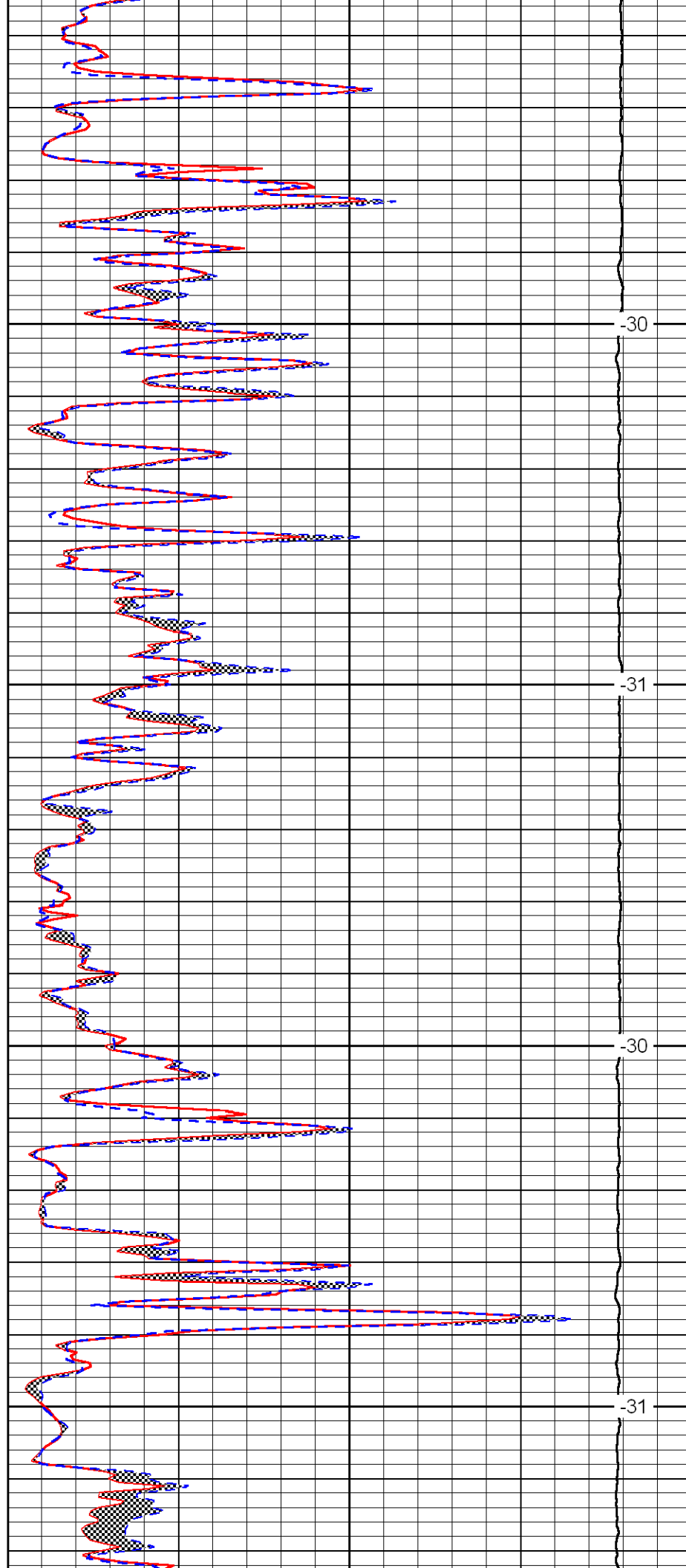


2850

2900

2950

3000

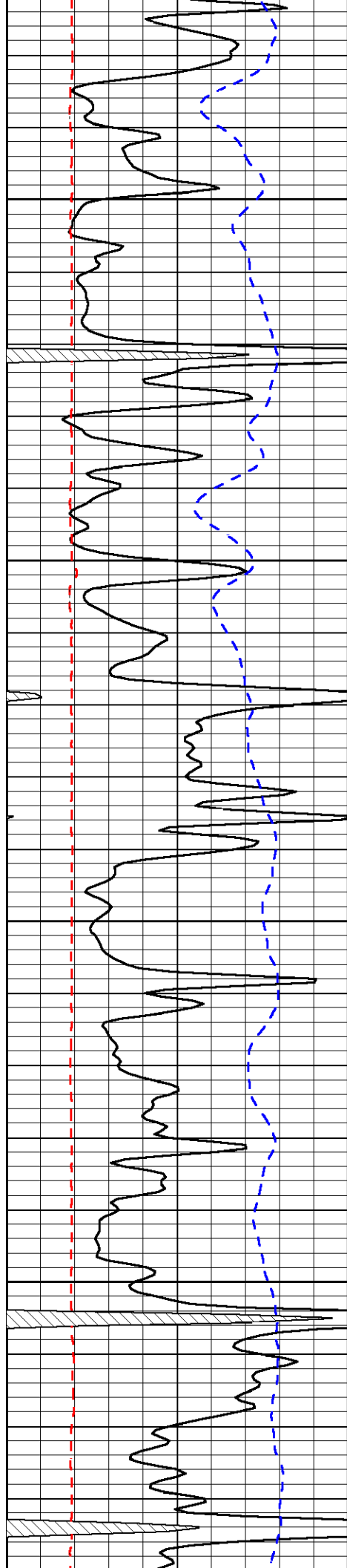


-30

-31

-30

-31

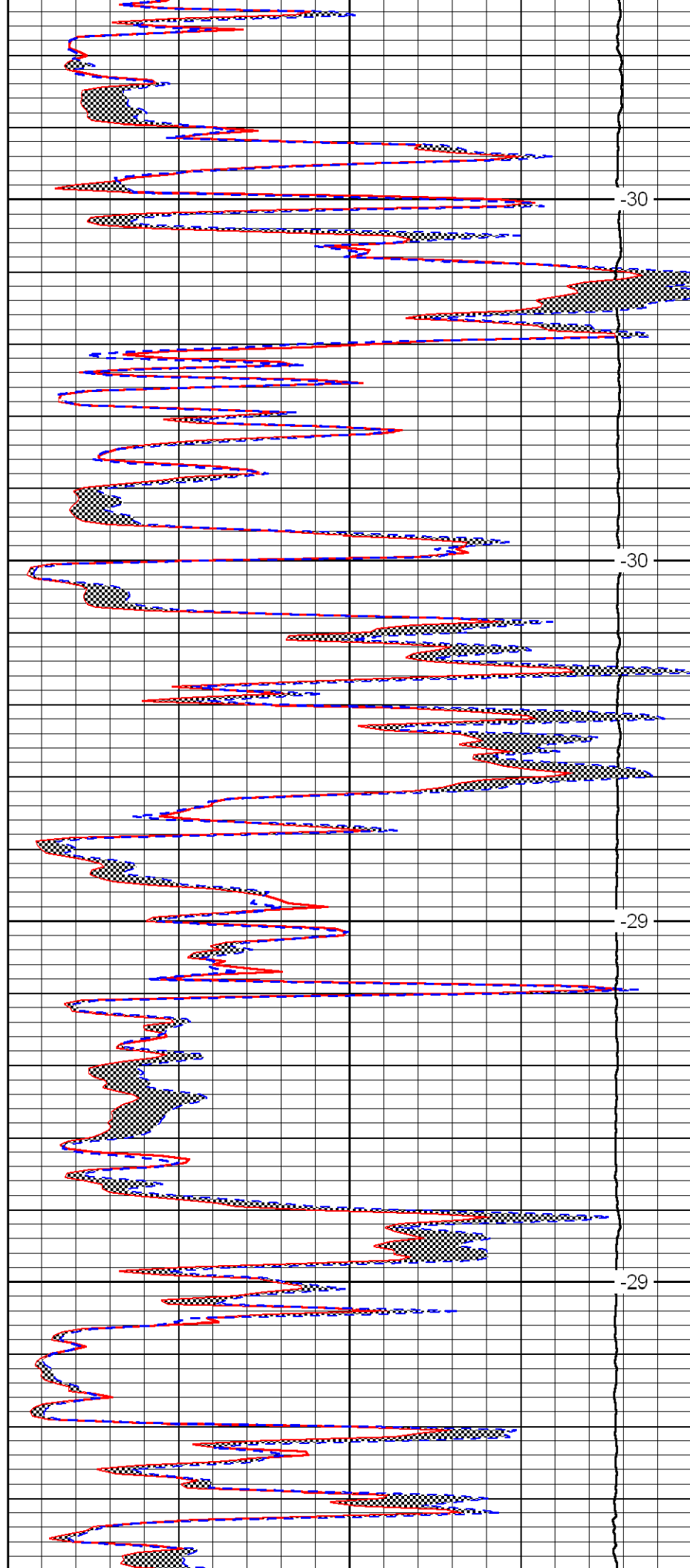


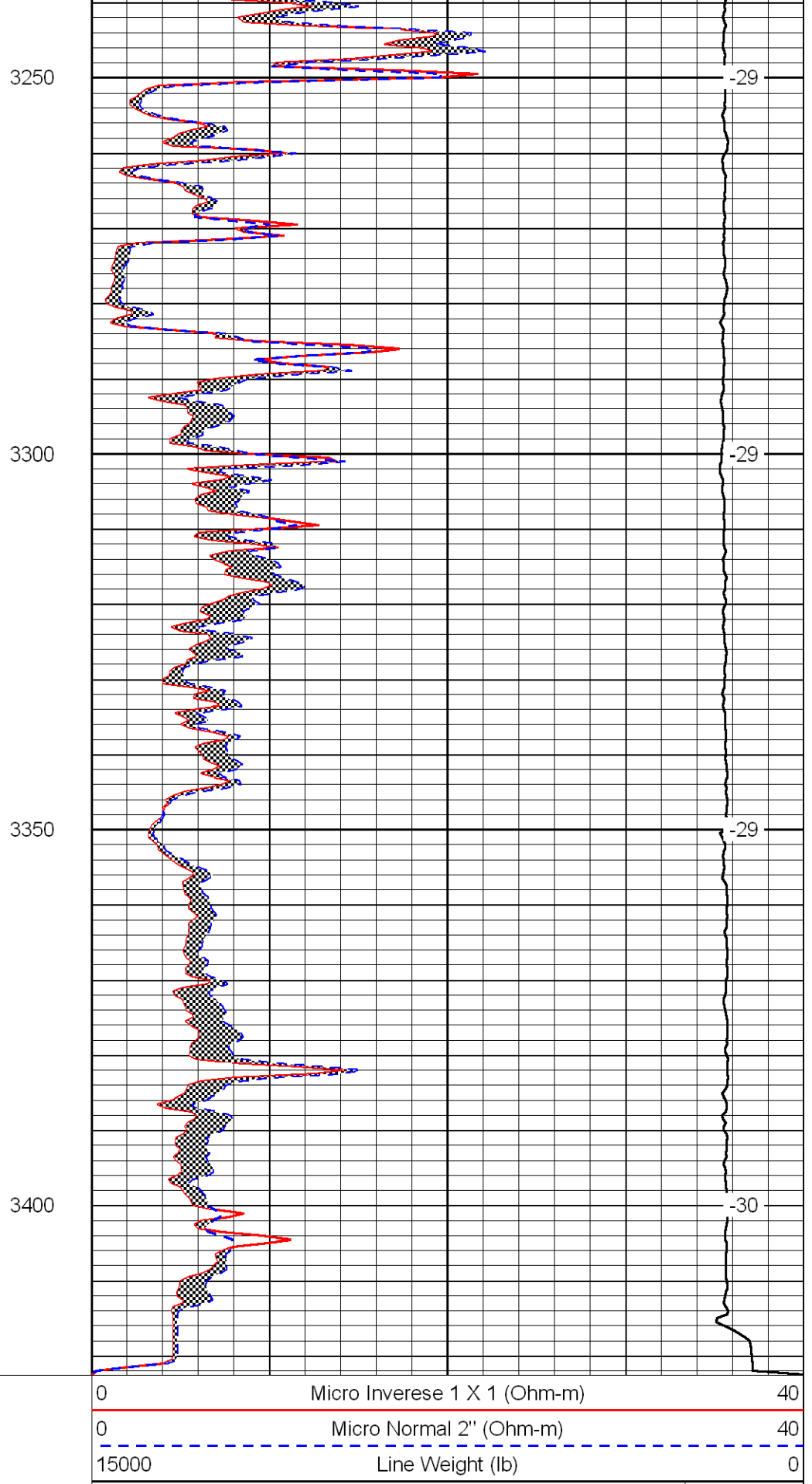
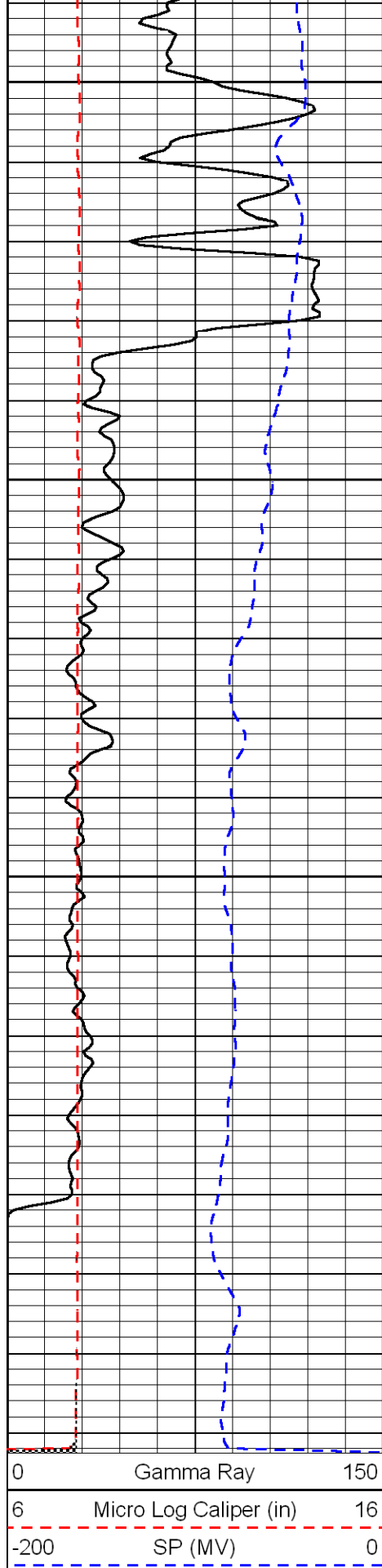
3050

3100

3150

3200





LSPD
(ft/min)