



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	Company American Warrior, Inc.		
	Well Kirkpatrick No. 3-5		
	Field Buckner		
	County Graham	State	Kansas
	Location	450' FNL & 700' FEL	
	Sec: 5	Twp: 8S	Rge: 21W
	Elevation		Other Services CNL/CDL DIL
Permanent Datum	Ground Level	Elevation 2102	
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	
Drilling Measured From	Front Kelly Bushing	K.B. 2110 D.F. 2102 G.L. 2102	

Date	1/7/09		
Run Number	Two		
Depth Driller	3700		
Depth Logger	3693		
Bottom Logged Interval	3692		
Top Log Interval	2950		
Casing Driller	8.625 @ 211		
Casing Logger	211		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	1300		
Density / Viscosity	9.1 58		
pH / Fluid Loss	10.5 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.67 @ 52		
Rmf @ Meas. Temp	.50 @ 52		
Rmc @ Meas. Temp	.90 @ 52		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.30 @ 116		
Operating Rig Time	3.5 Hours		
Max Rec. Temp. F	116		
Equipment Number	17		
Location	Hays		
Recorded By	J. Long	M. Garrison	
Witnessed By	Jason Alm		

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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.

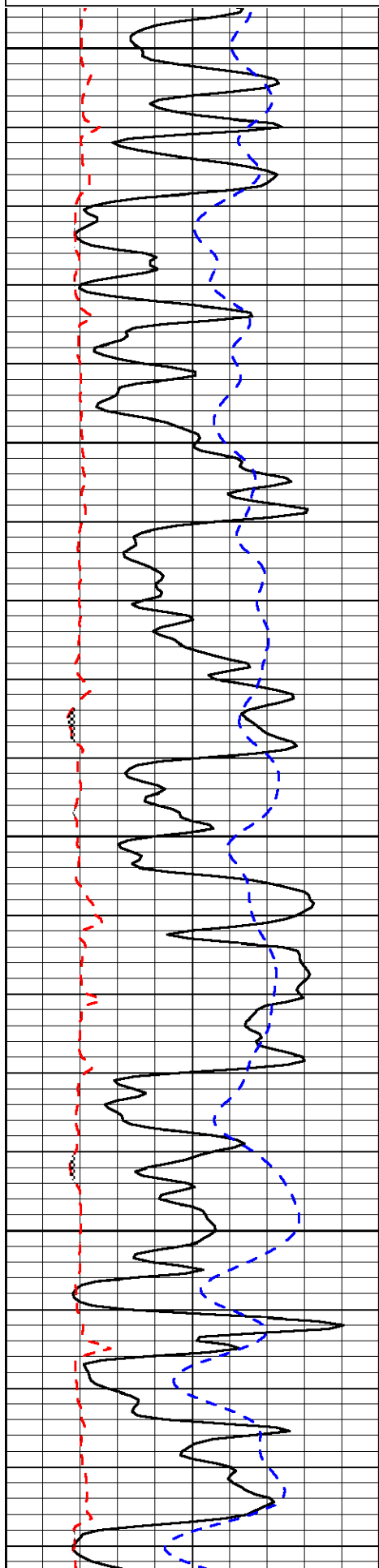
Comments

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

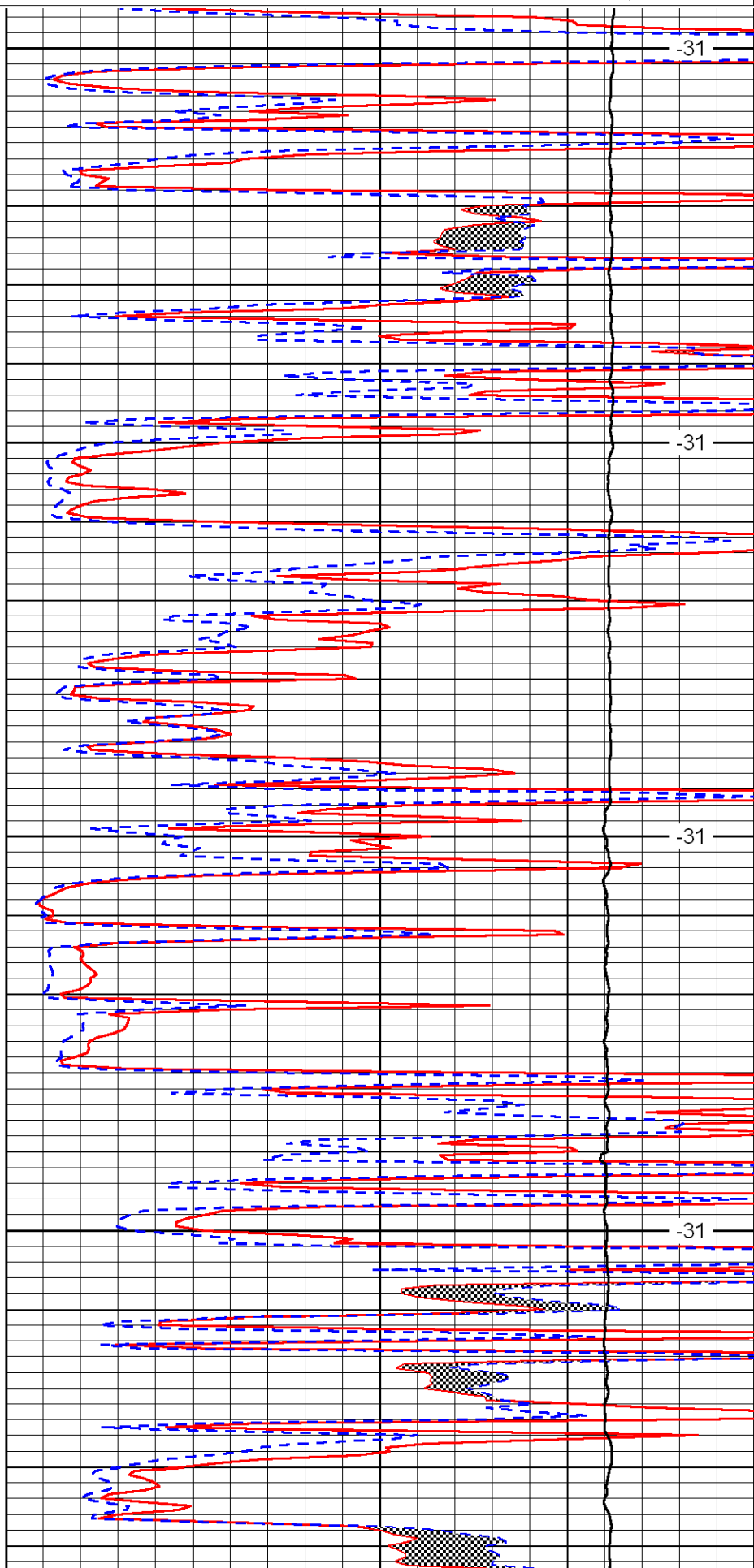
Bogue, Highway 24 & 18 Intersection, 1 N, 1/4 W, S Into

Database File: c:\warrior\data\amwar_kirkpatrick no. 3-5\awhd.db
Dataset Pathname: dil\awstack
Presentation Format: micro
Dataset Creation: Wed Jan 07 16:54:44 2009
Charted by: Depth in Feet scaled 1:240

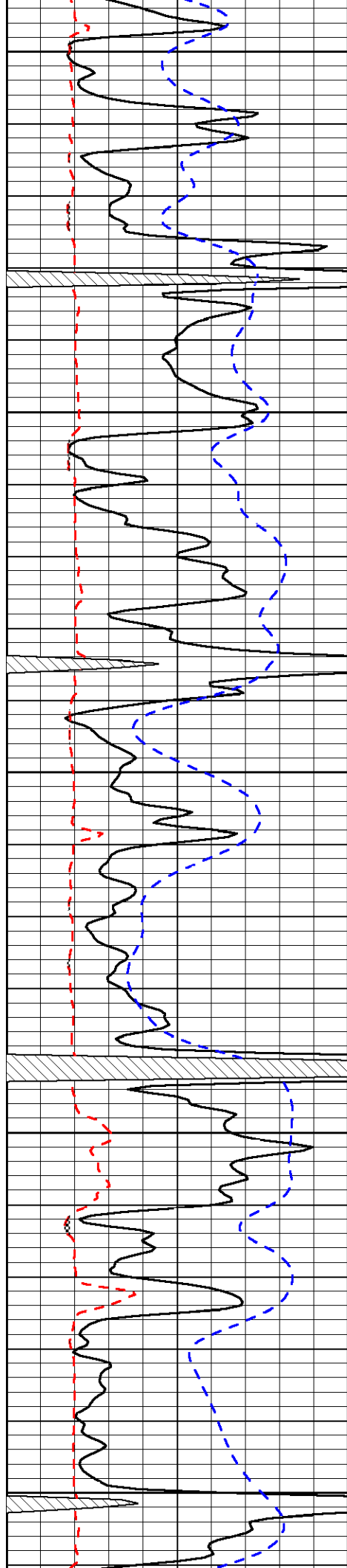
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP	0



0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0



LSPD



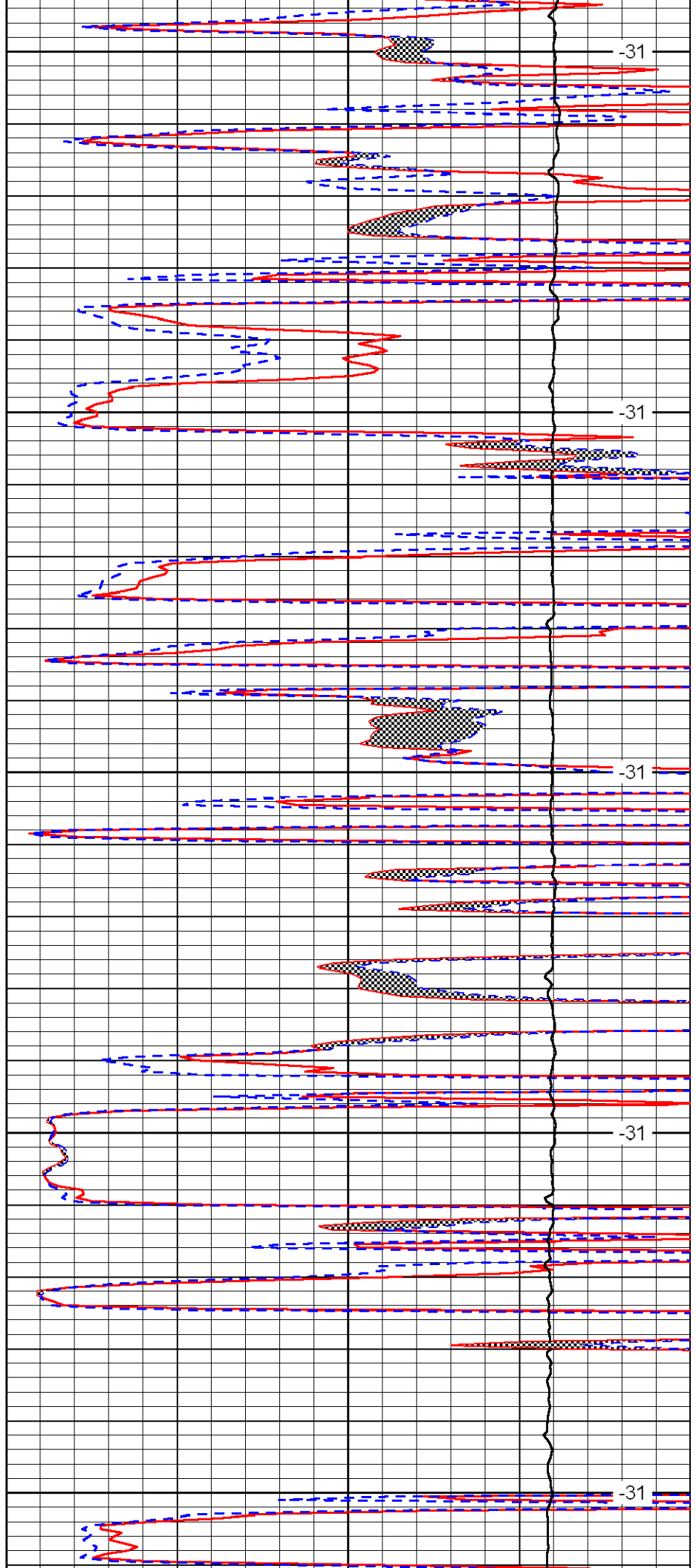
3150

3200

3250

3300

3350



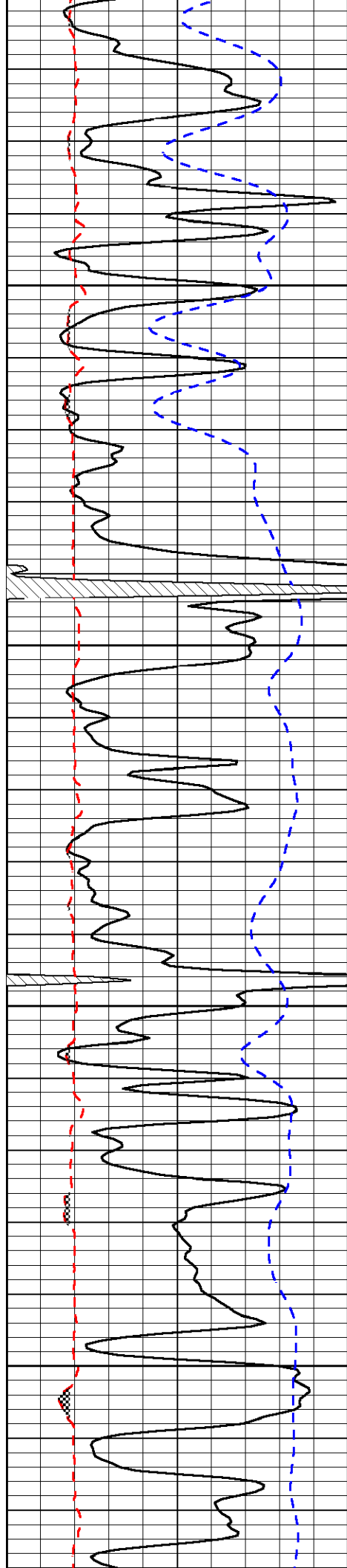
-31

-31

-31

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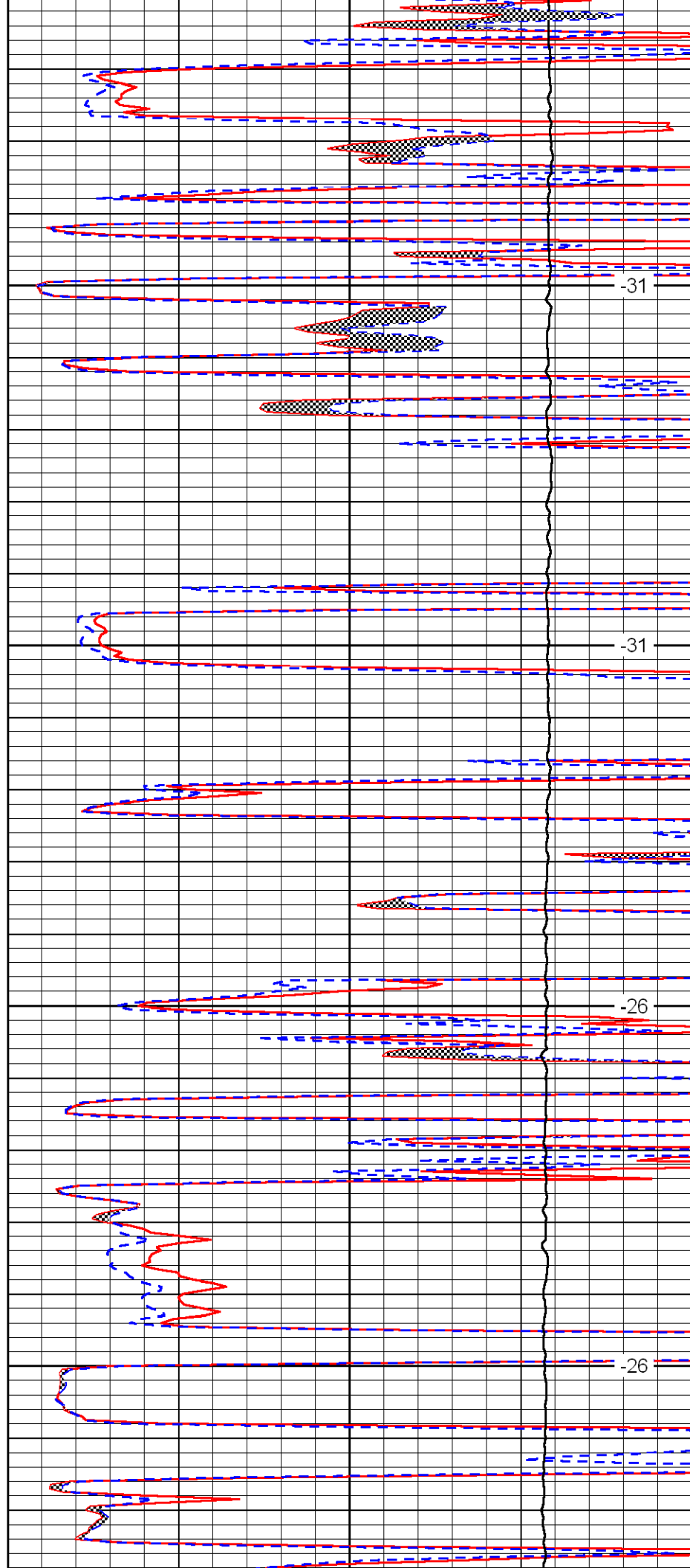


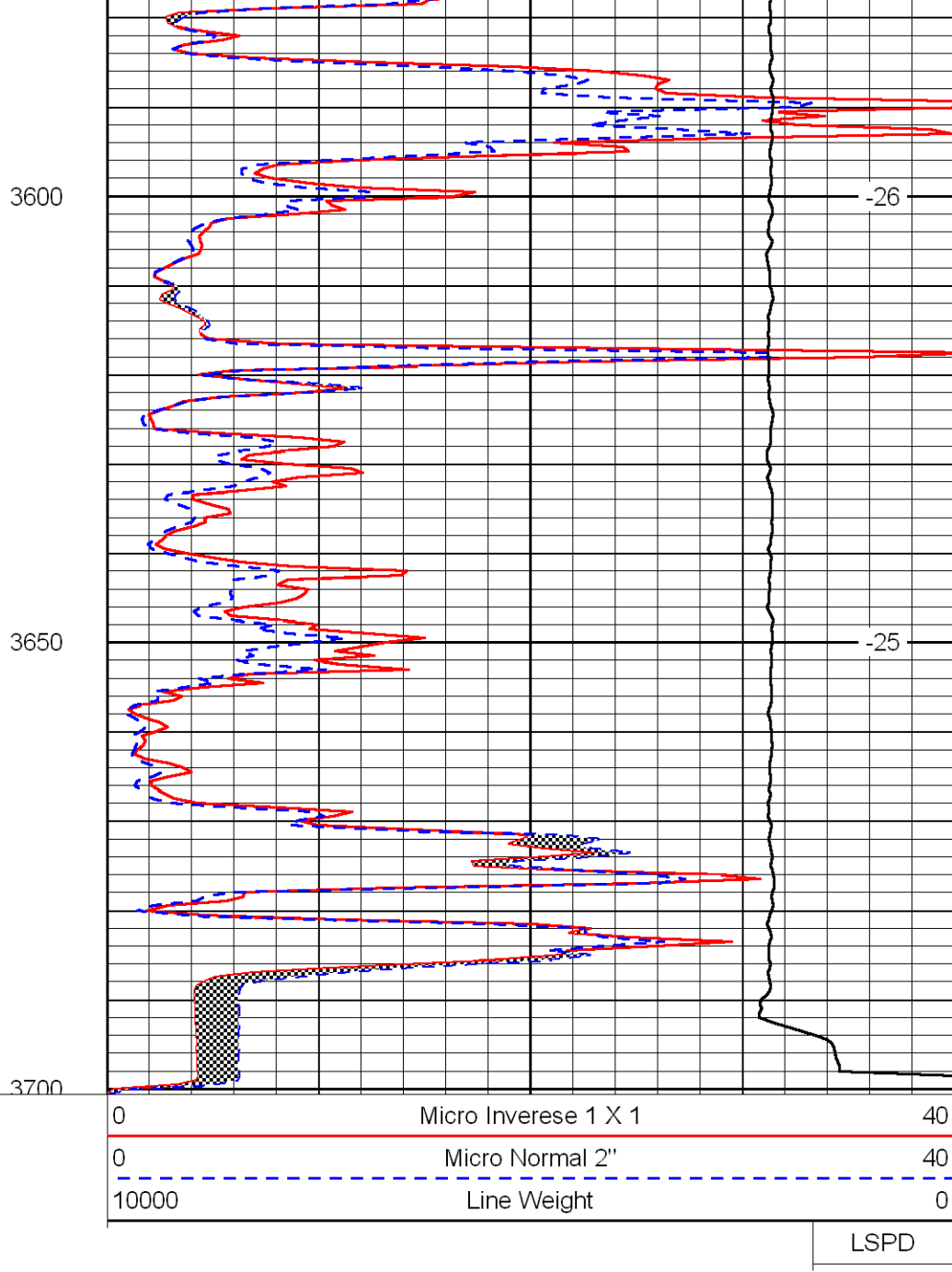
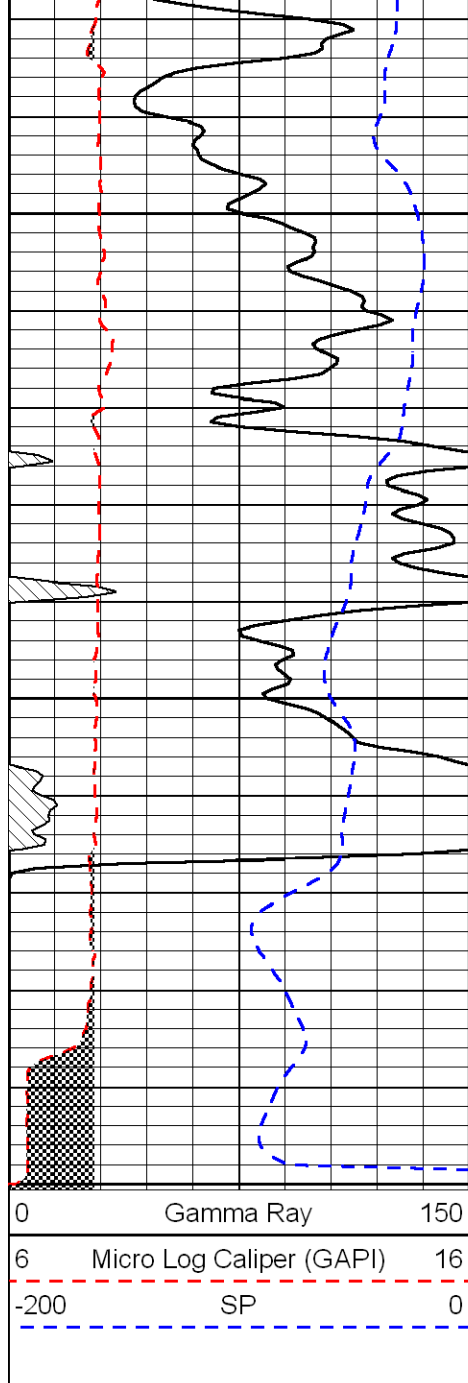
3400

3450

3500

3550





LSPD