



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-065-23,610-00-00		
Company	D.H.P. Investments, LLC.		
Well	Spencer No. 1		
Field	Spencer		
County	Graham	State	Kansas
Location	3393' FSL & 2206' FEL		
Sec: 30	Twp: 7 S	Rge: 25 W	
Permanent Datum	Ground Level	Elevation 2532	Other Services CNL/CDL DIL/BHCS
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	
Drilling Measured From	Frotkelly Bushing		
Date	1/26/2010		

Run Number	Two
Depth Driller	4436
Depth Logger	4435
Bottom Logged Interval	4434
Top Log Interval	3500
Casing Driller	8.625 @ 210
Casing Logger	216
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3,000
Density / Viscosity	9.1 56
pH / Fluid Loss	10.3 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	.94 @ 54
Rmf @ Meas. Temp	.71 @ 54
Rmc @ Meas. Temp	1.27 @ 54
Source of Rmf / Rmc	Charts
Rm @ BHT	.41 @ 122
Operating Rig Time	6 Hours
Max Rec. Temp. F	122
Equipment Number	4
Location	Havs
Recorded By	K. Bange
Witnessed By	Randy Liak

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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.
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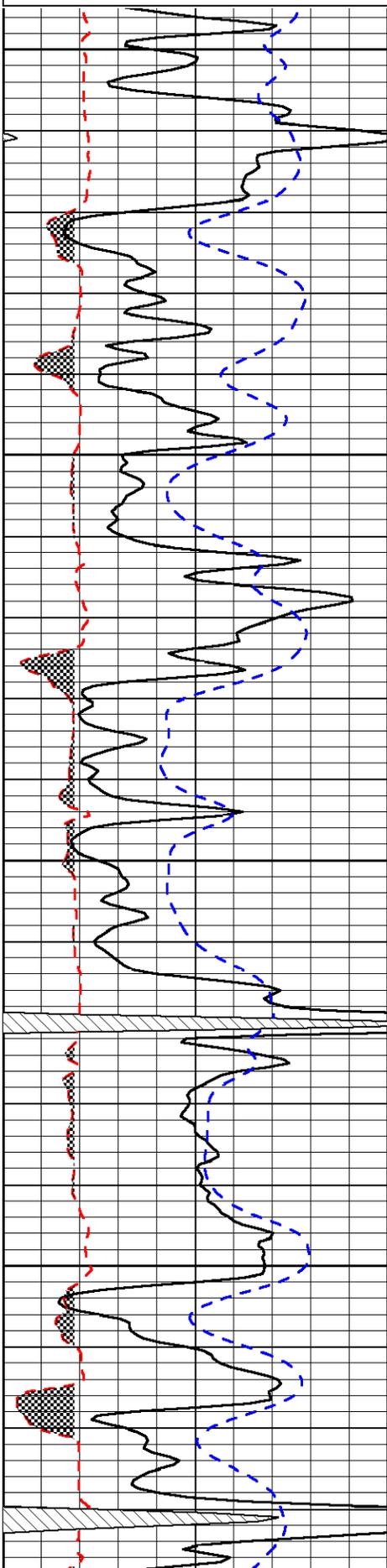
Studley, N 5 on 100th rd, 1/2 E on U rd, S 50', E 1/4, S into

Database File: c:\warrior\data\d h p investments_spencer no. 1\dhphd.db
 Dataset Pathname: dil/dhplog
 Presentation Format: micro
 Dataset Creation: Wed Jan 27 11:36:47 2010
 Charted by: Depth in Feet scaled 1:240

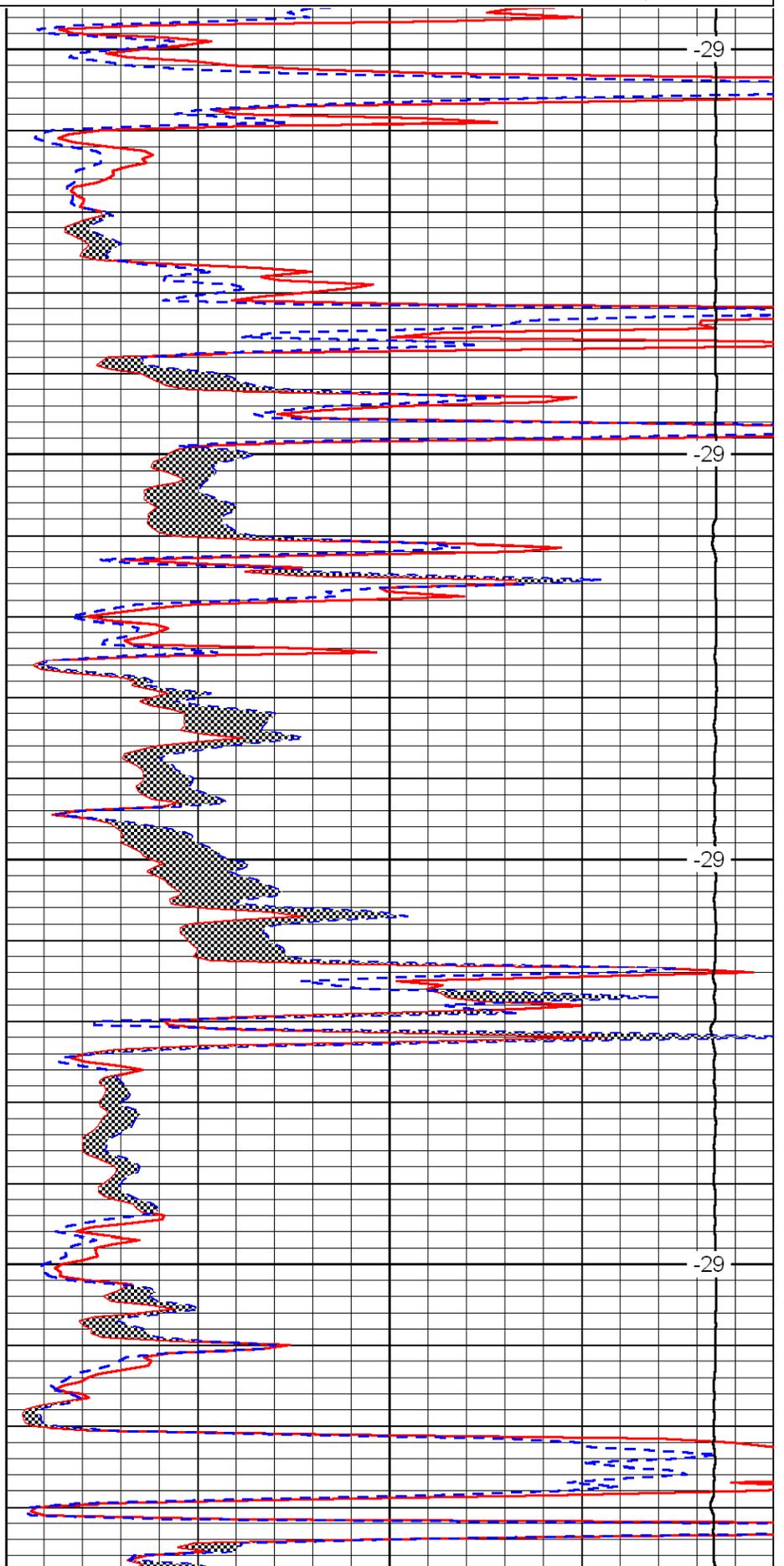
0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

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

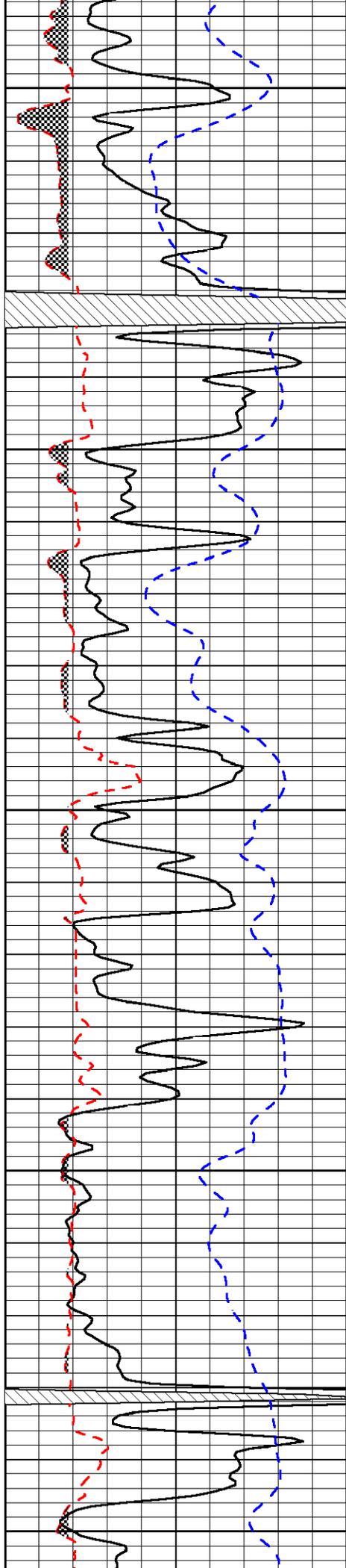
LSPD
(ft/min)



3500
3550
3600
3650



-29
-29
-29
-29



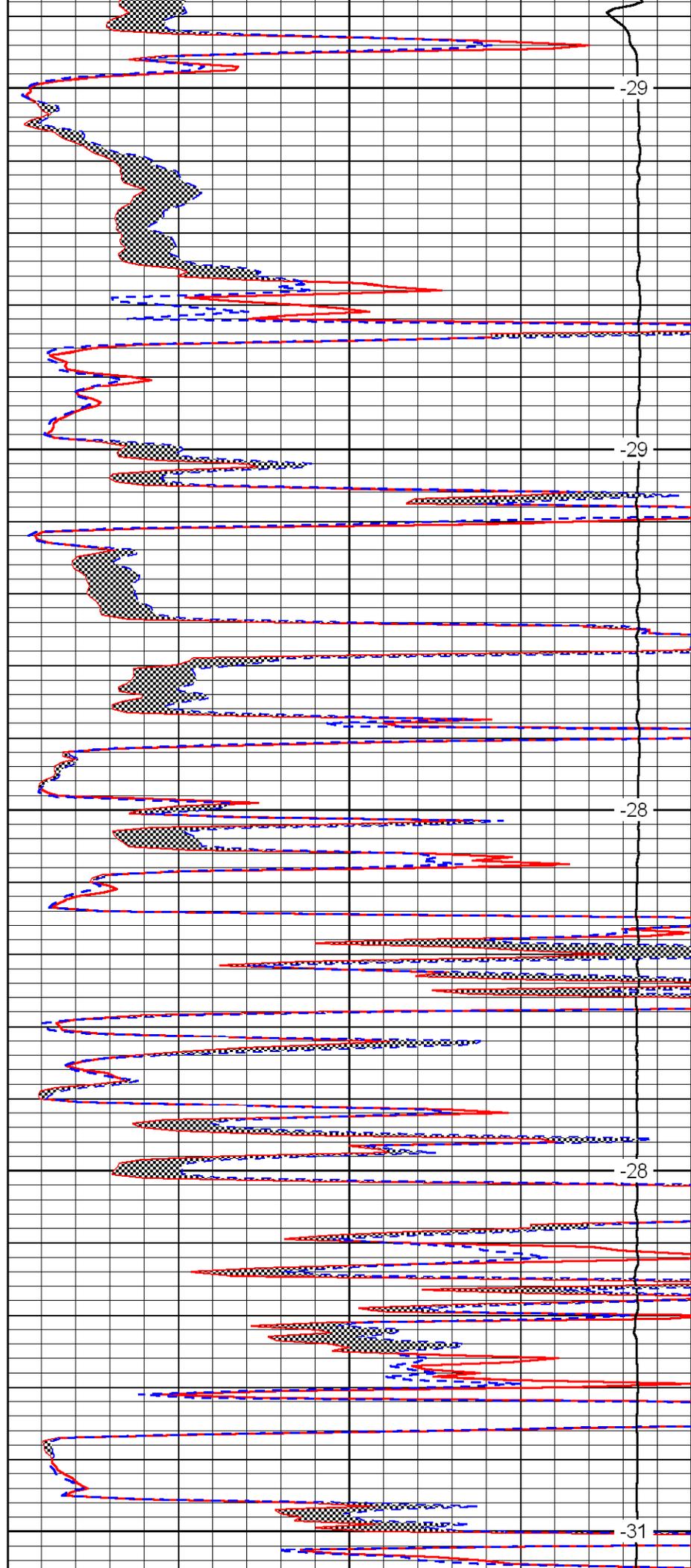
3700

3750

3800

3850

3900



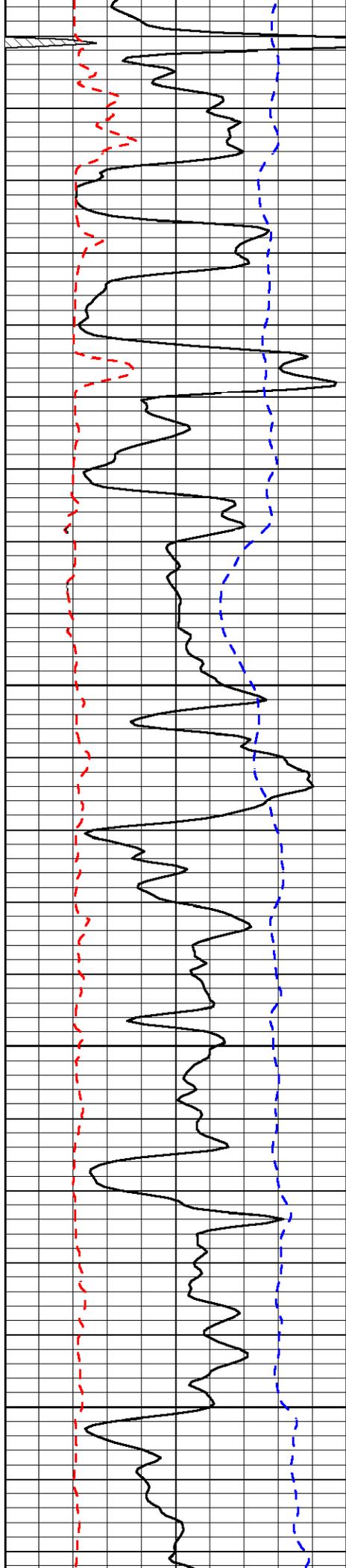
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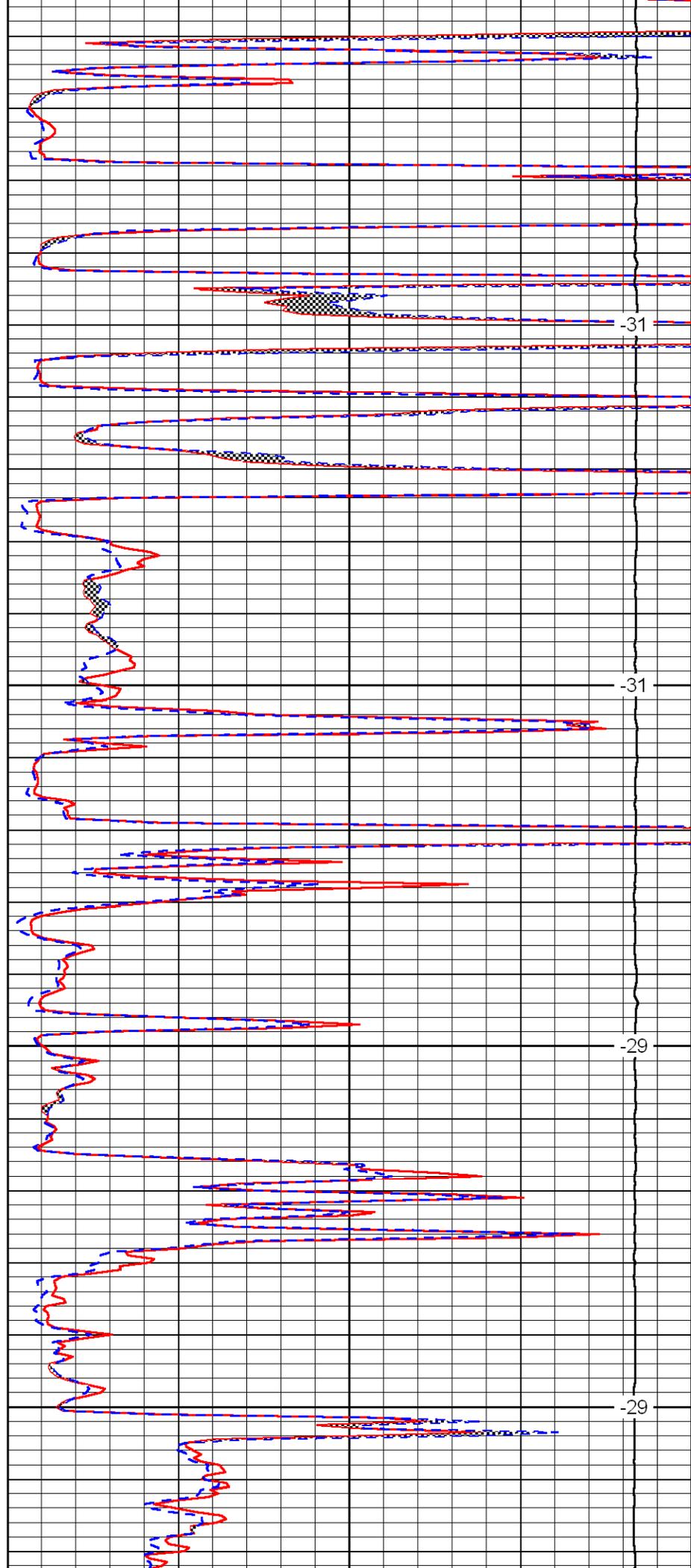


3950

4000

4050

4100

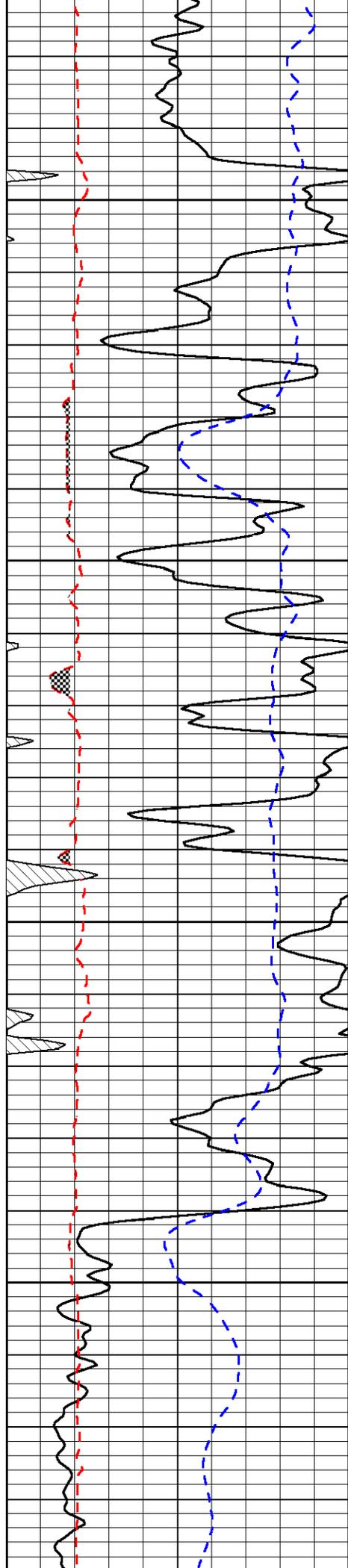


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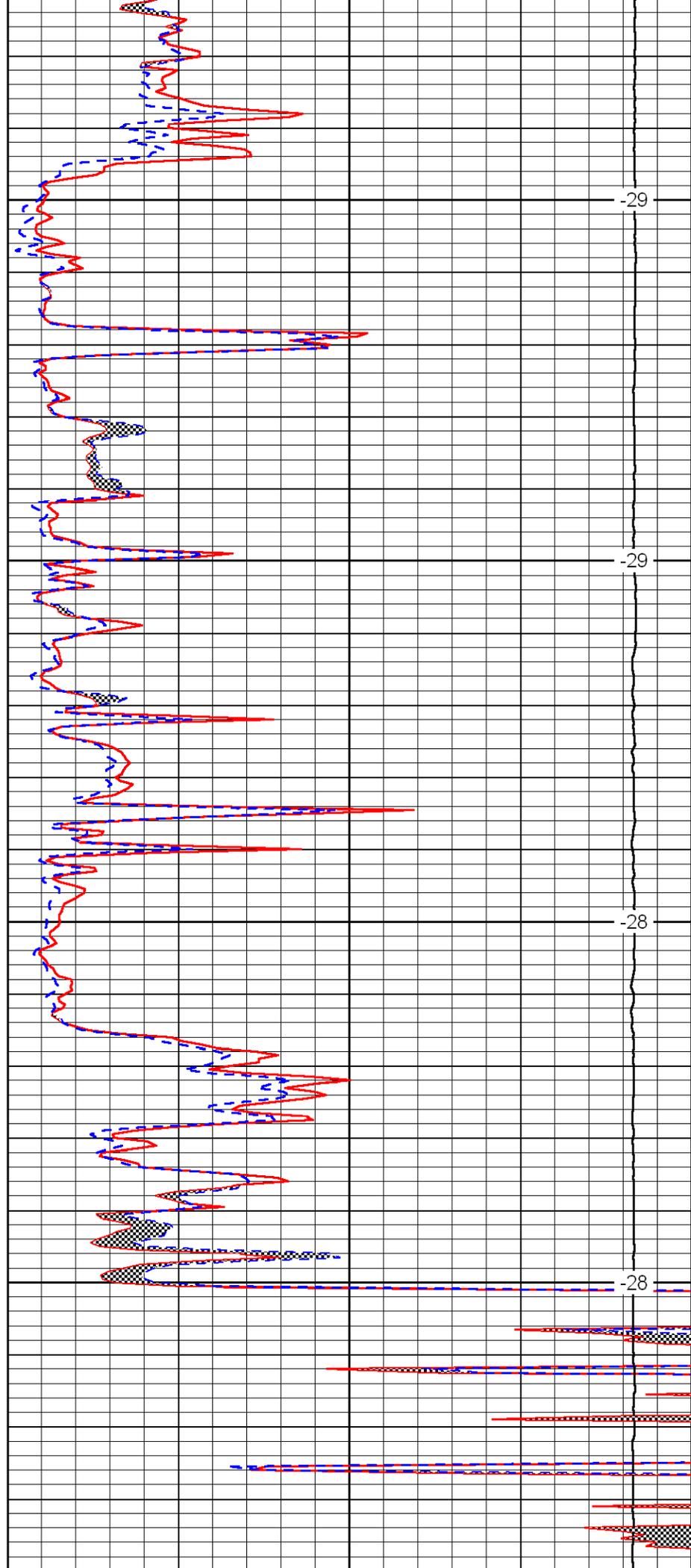


4150

4200

4250

4300

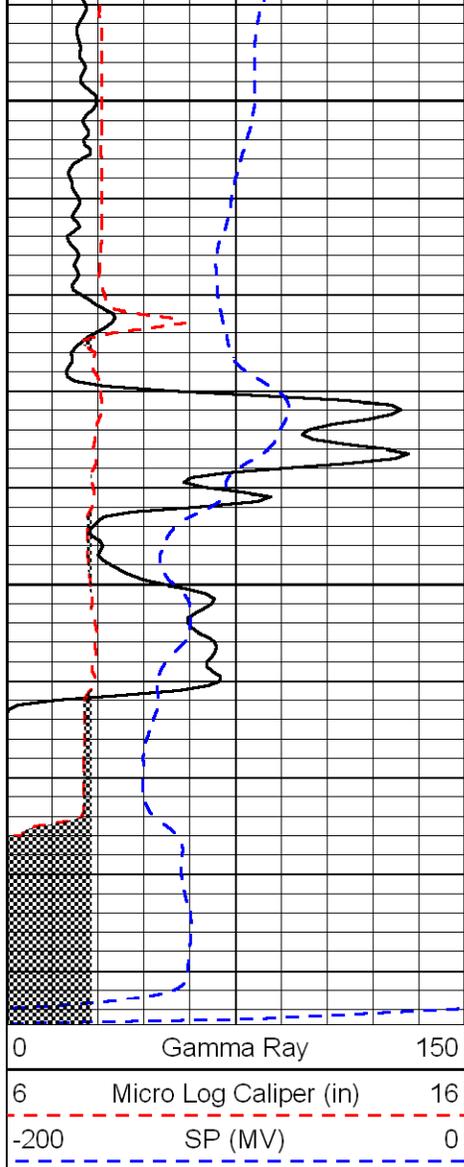


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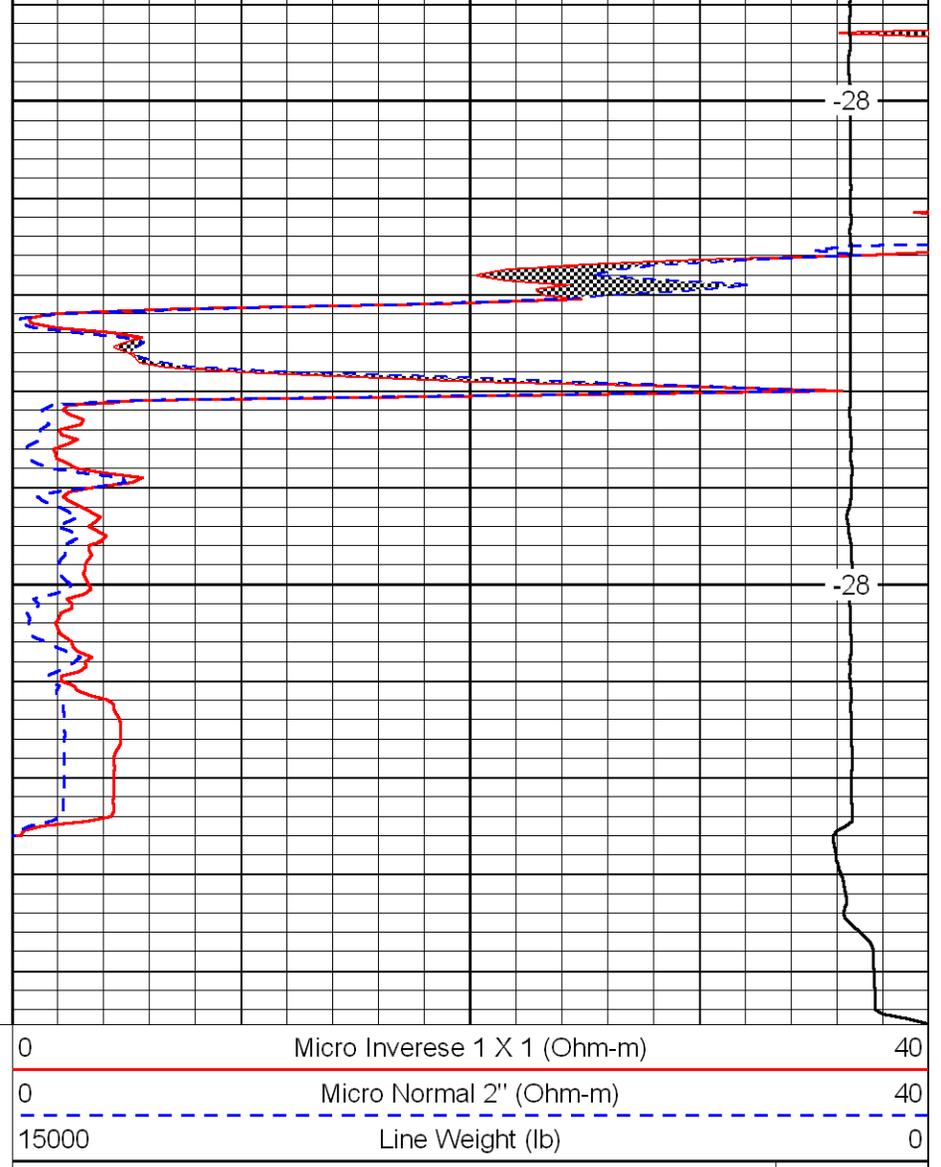
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4350

4400



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LSPD
(ft/min)