



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-051-25,952-00-00	Company Bowman Oil Company	Other Services CNL / CDL DIL
	Well Arnhold #2	
	Field Bemis-Shutts	
	County Ellis	State Kansas
	Location NE NW SW	
	Sec: 13 Twp: 12 S Rge: 18 W	Elevation K.B. 2157 D.F. 2152 G.L. 2152
	Permanent Datum Ground Level	Elevation 2152
	Log Measured From Kelly Bushing	5 Ft. Above Perm. Datum
	Drilling Measured From Kelly Bushing	

Date	1/29/2010
Run Number	Two
Depth Driller	3729
Depth Logger	3729
Bottom Logged Interval	3728
Top Log Interval	3100
Casing Driller	8.625 @ 217
Casing Logger	218
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3,200
Density / Viscosity	9.3 58
pH / Fluid Loss	10.4 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	.84 @ 62
Rmf @ Meas. Temp	.63 @ 62
Rmc @ Meas. Temp	1.13 @ 62
Source of Rmf / Rmc	Charts
Rm @ BHT	.46 @ 113
Operating Rig Time	3 Hours
Max Rec. Temp. F	113
Equipment Number	17
Location	Hays
Recorded By	T. Martin
Witnessed By	Roger Moses

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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

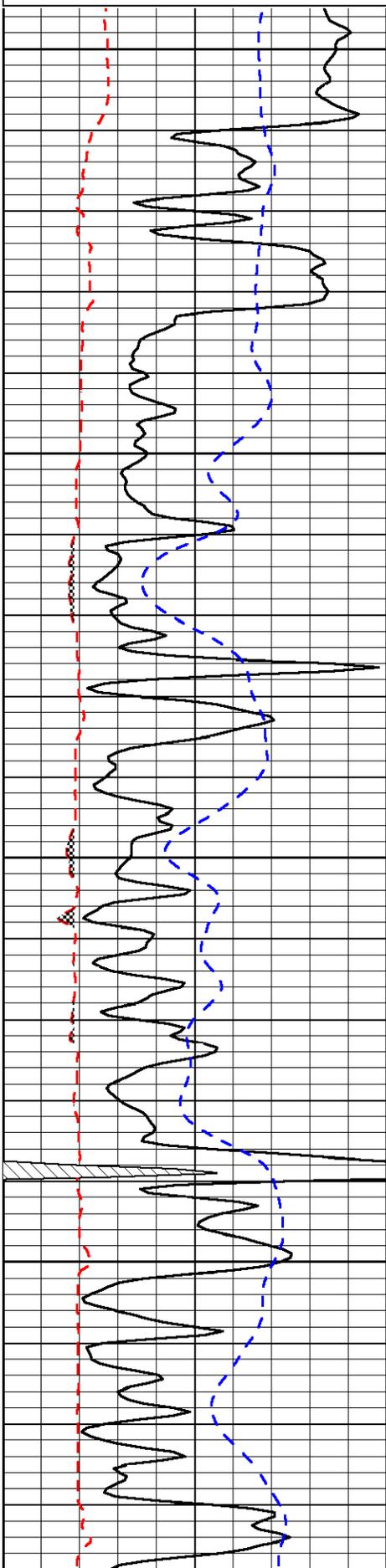
Hays, N to Buckeye Rd, 2 E to 270th, 1/2 N, E into

Database File: c:\warrior\data\bowman_arnhold #2\bwmnhd.db
 Dataset Pathname: dil/bwmnstk
 Presentation Format: micro
 Dataset Creation: Fri Jan 29 16:19:06 2010
 Charted by: Depth in Feet scaled 1:240

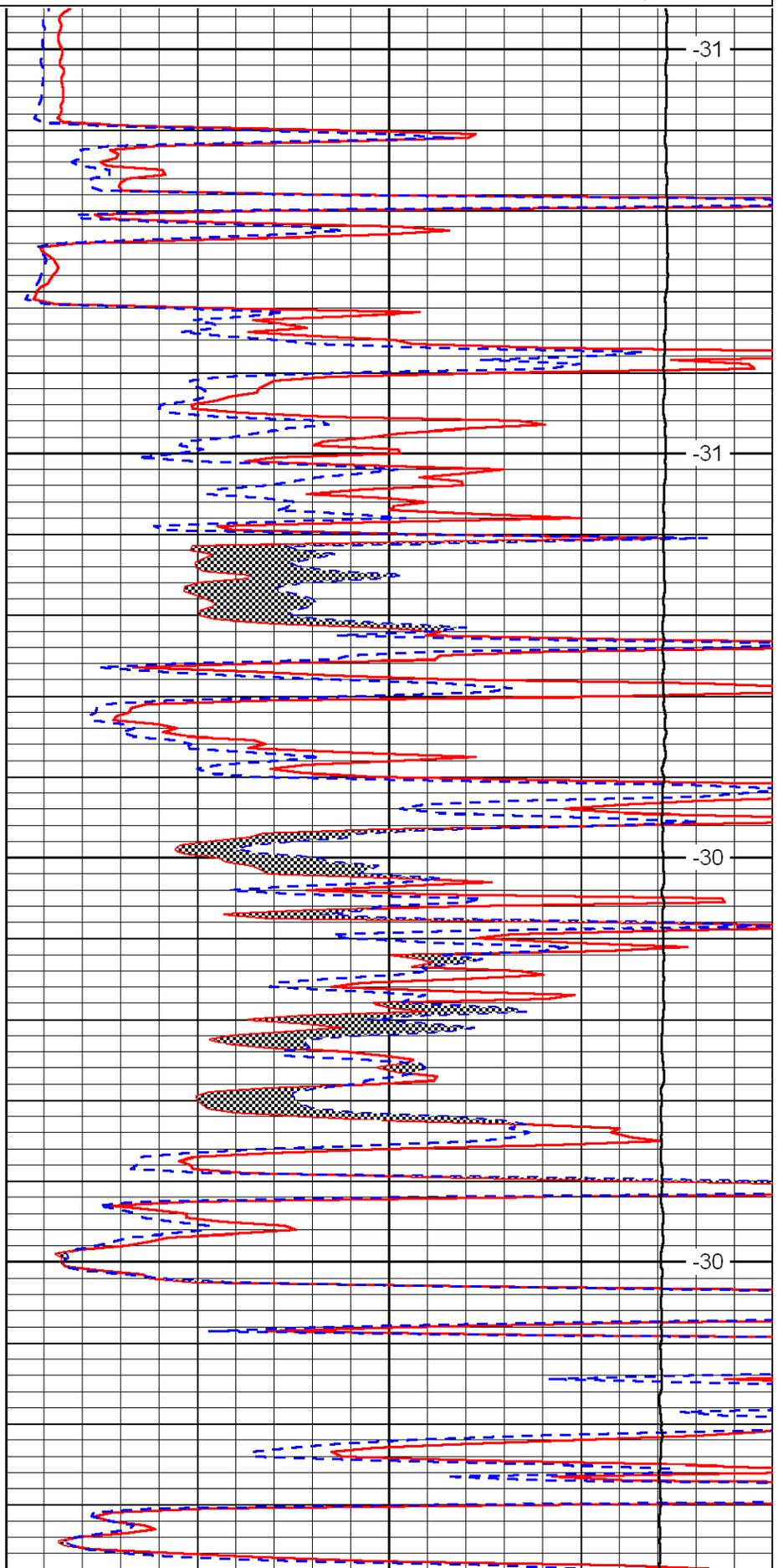
0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

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

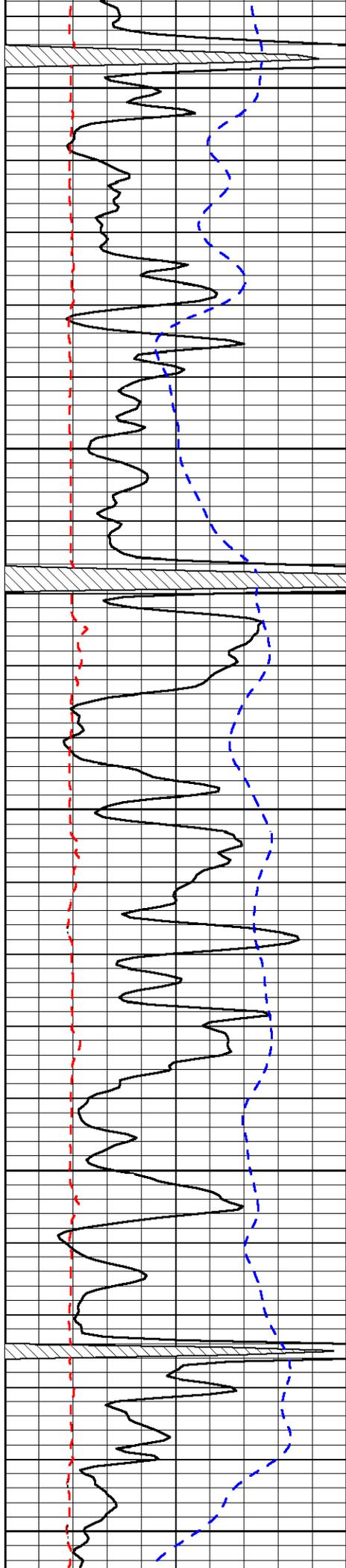
LSPD
(ft/min)



3100
3150
3200
3250



-31
-31
-30
-30



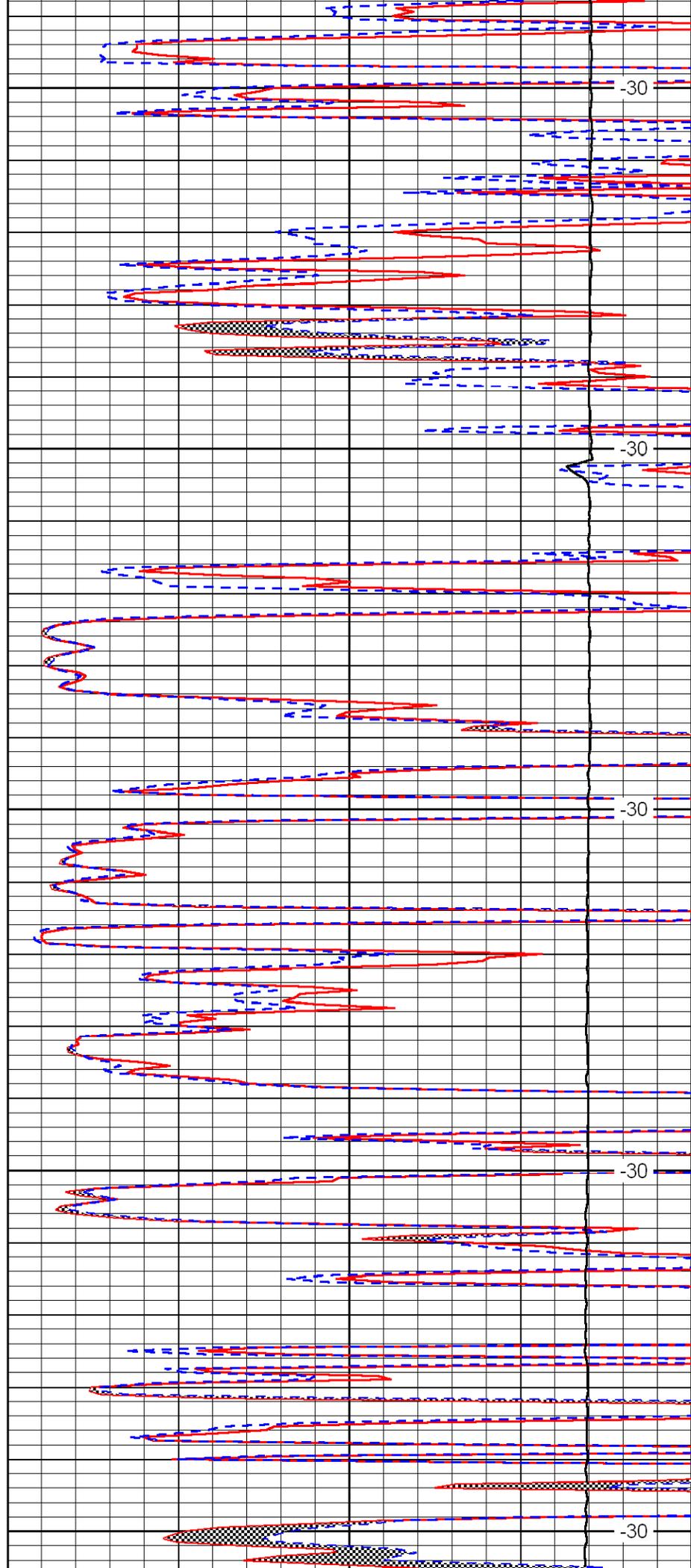
3300

3350

3400

3450

3500



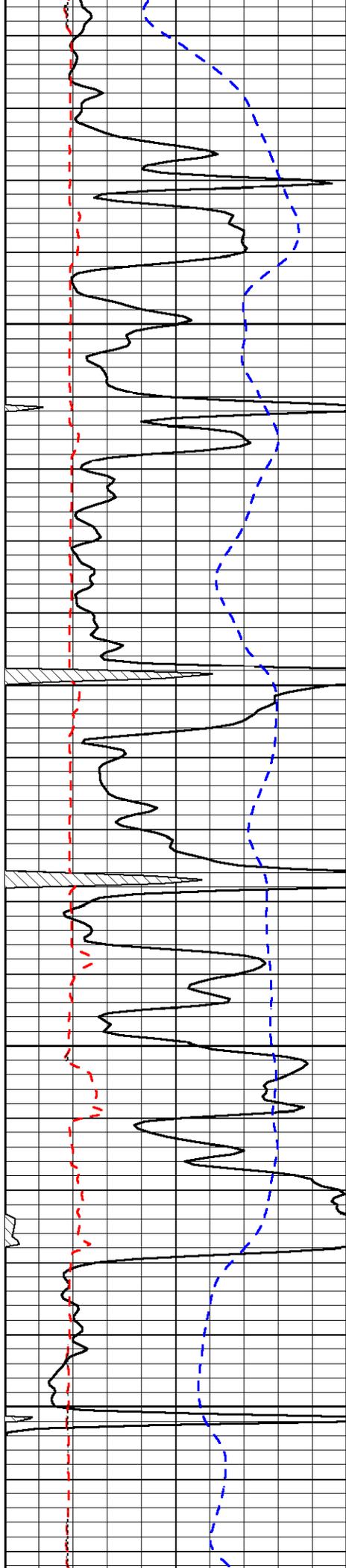
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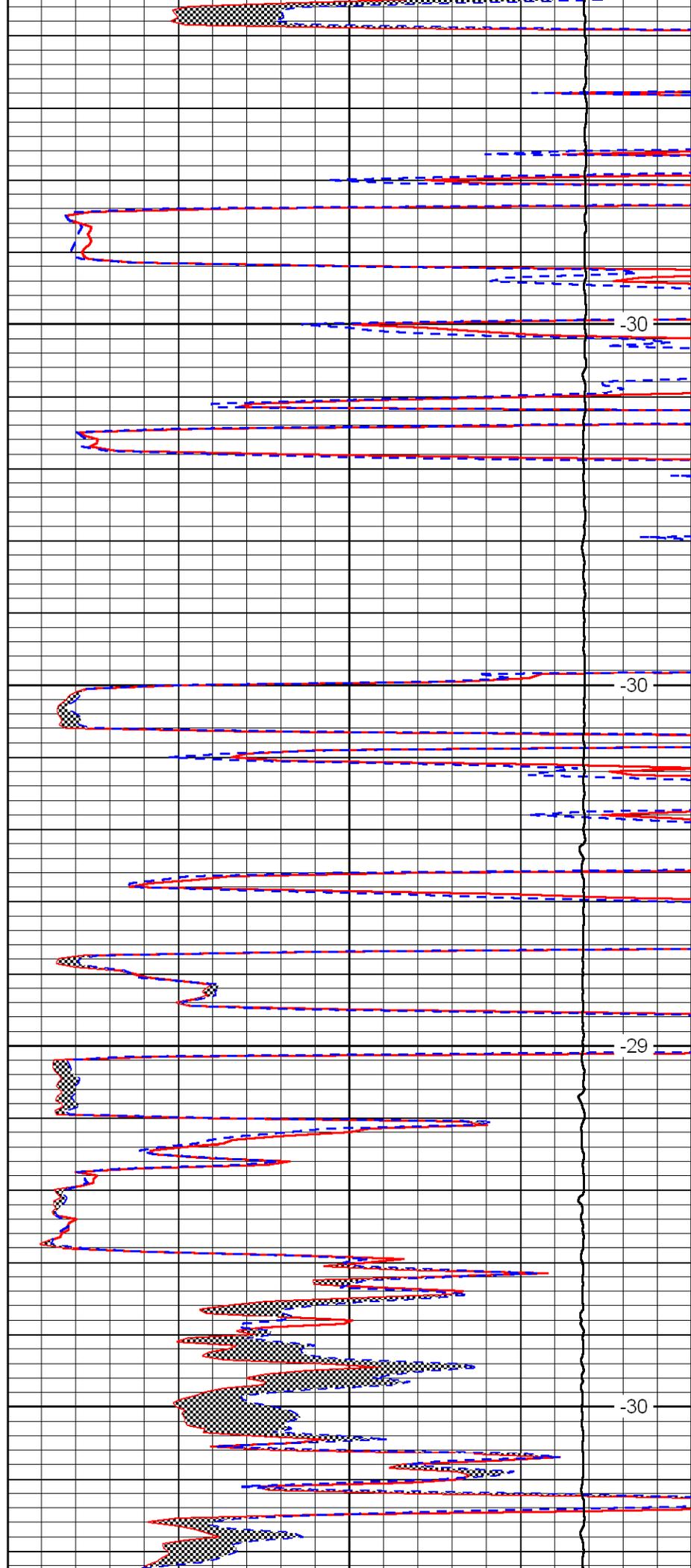


3550

3600

3650

3700

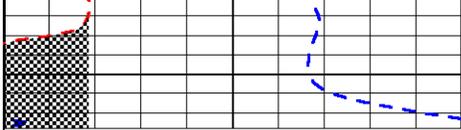


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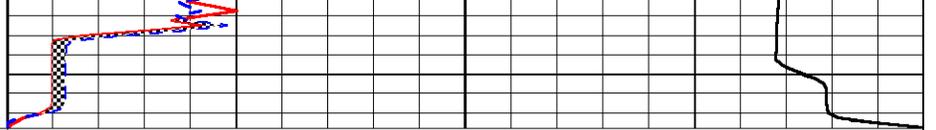
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-29

-30



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LSPD (ft/min)
