



Microresistivity Log

API No. 15-051-26,317-00-00

Company **TDI, Inc.**
 Well **Derrick Unit No. 1**
 Field **Dinges**
 County **Ellis** State **Kansas**

Location **SE SE SE SE
100' FSL & 230' FEL**

Sec: **4** Twp: **15 S** Rge: **18 W**

Other Services
 CNL/CDL
 DIL

Permanent Datum **Ground Level** Elevation 2027
 Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 2037
 D.F. G.L. 2027

Date	7/8/2012
Run Number	Two
Depth Driller	3750
Depth Logger	3743
Bottom Logged Interval	3742
Top Log Interval	2850
Casing Driller	8.625 @ 213
Casing Logger	209
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2100
Density / Viscosity	9.3 57
pH / Fluid Loss	10.5 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	.70 @ 65
Rmf @ Meas. Temp	.53 @ 65
Rmc @ Meas. Temp	.95 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	.40 @ 114
Operating Rig Time	3 1/2 Hours
Max Rec. Temp. F	114
Equipment Number	17
Location	Hays
Recorded By	D. Martin
Witnessed By	Tom Denning

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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

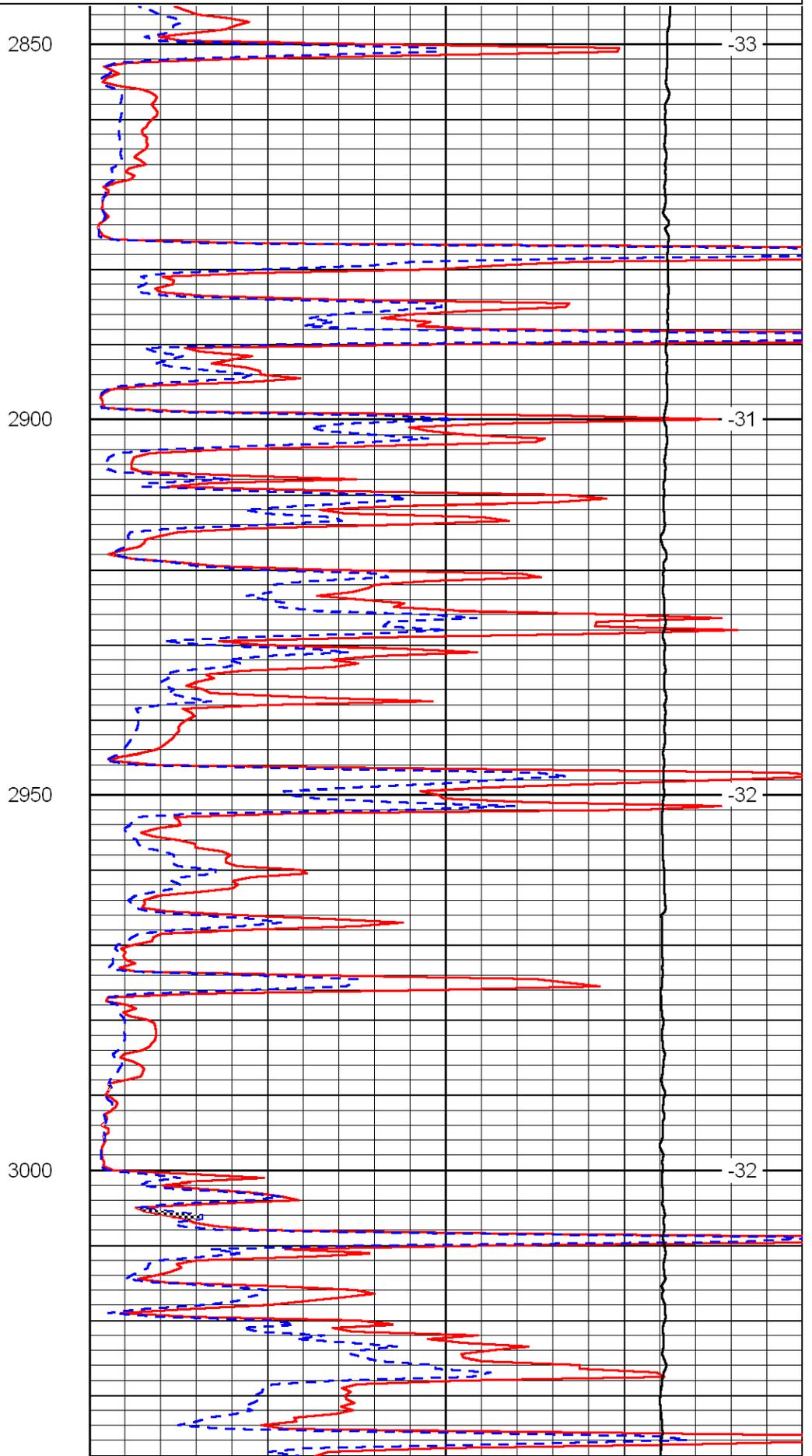
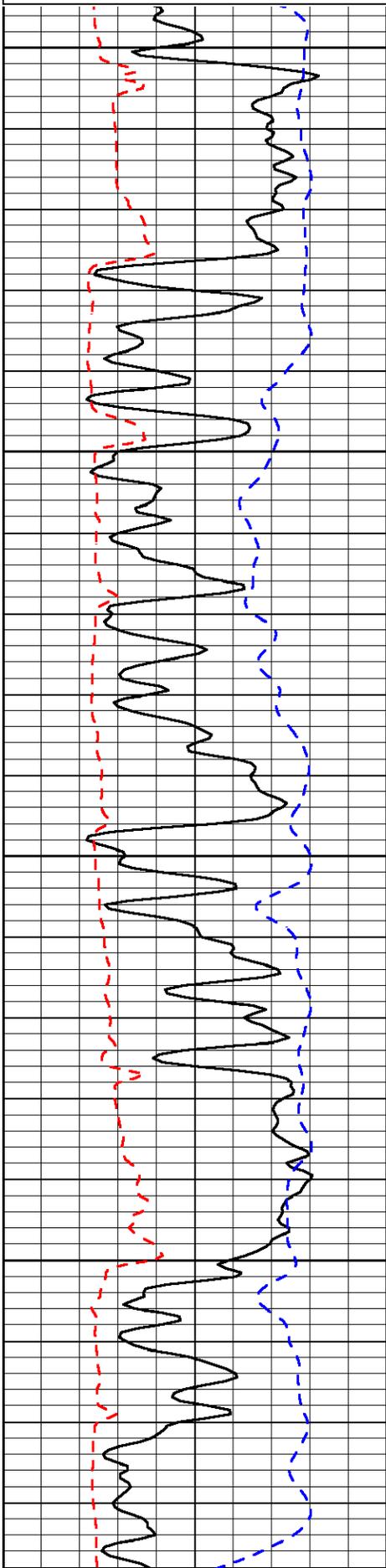
Thank you for using Log-Tech, Inc.
 (785) 625-3858

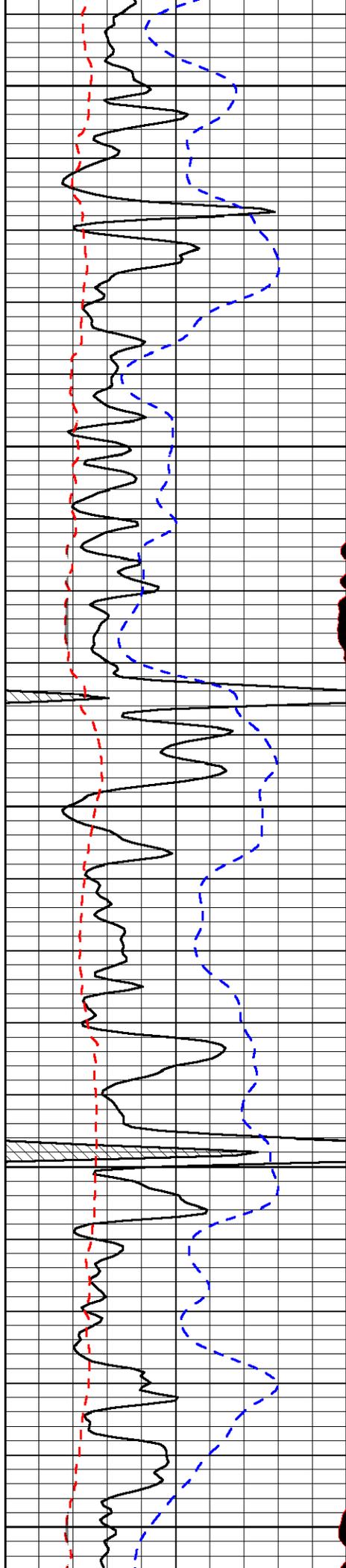
Antonino Blacktop & Hwy 183,
 1 S, 1/8 W, N Into

Database File: tdihd.db
 Dataset Pathname: DIL/tdistk
 Presentation Format: micro
 Dataset Creation: Sun Jul 08 12:35:25 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

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





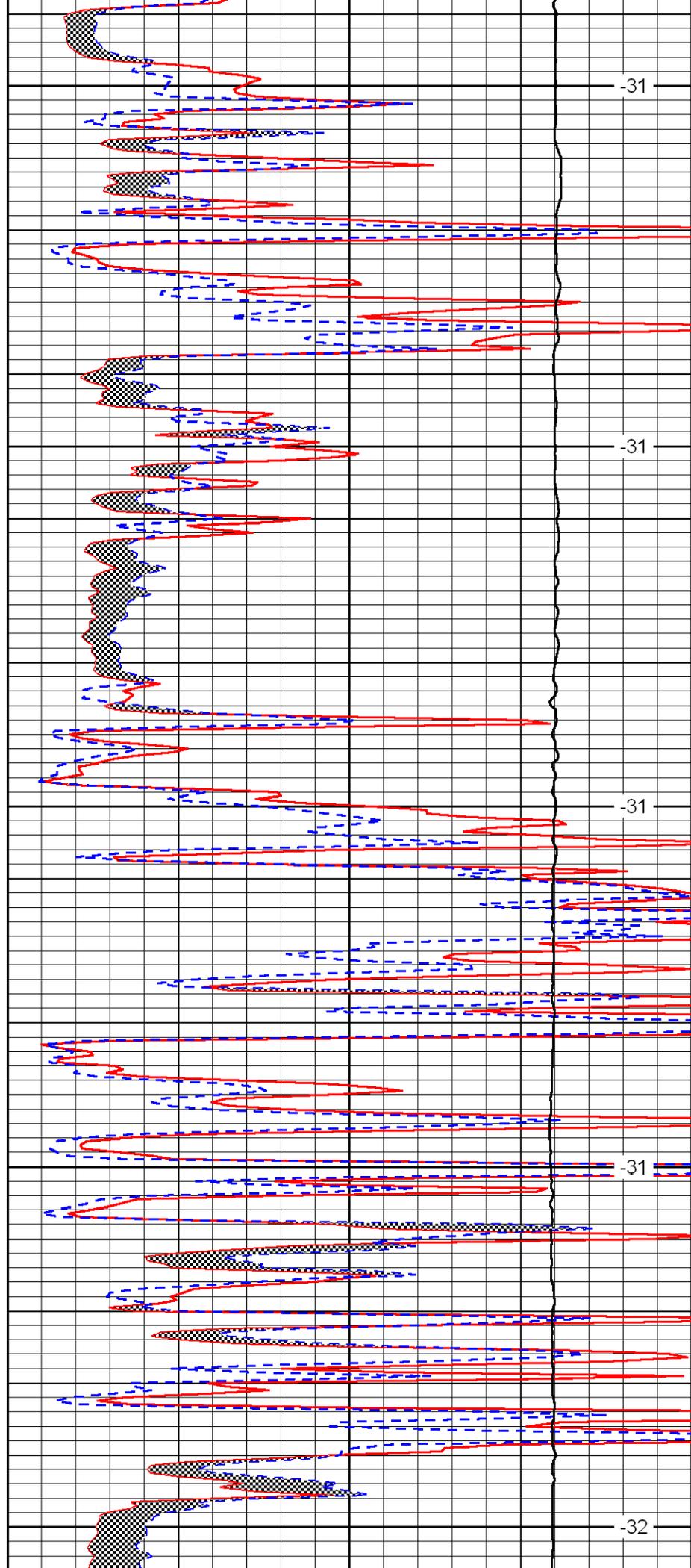
3050

3100

3150

3200

3250



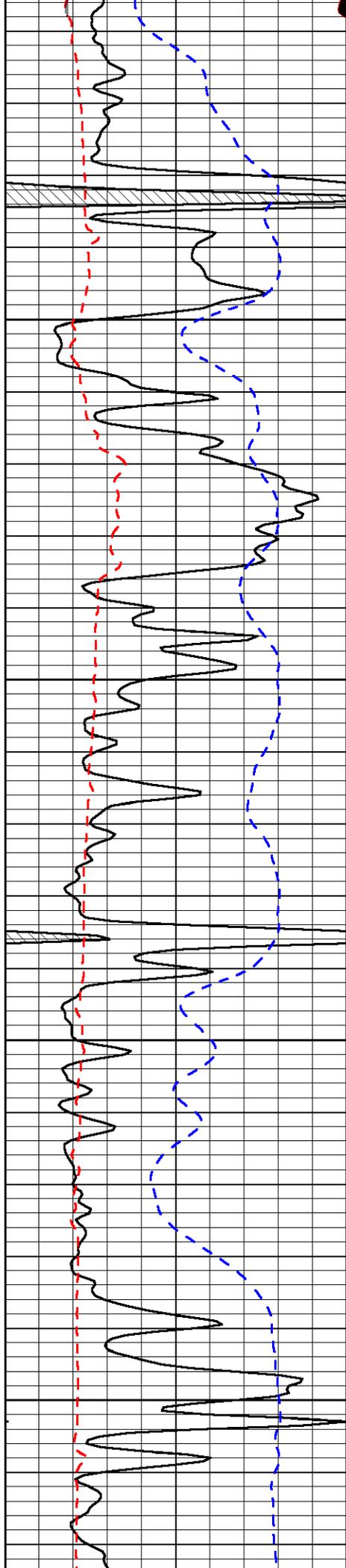
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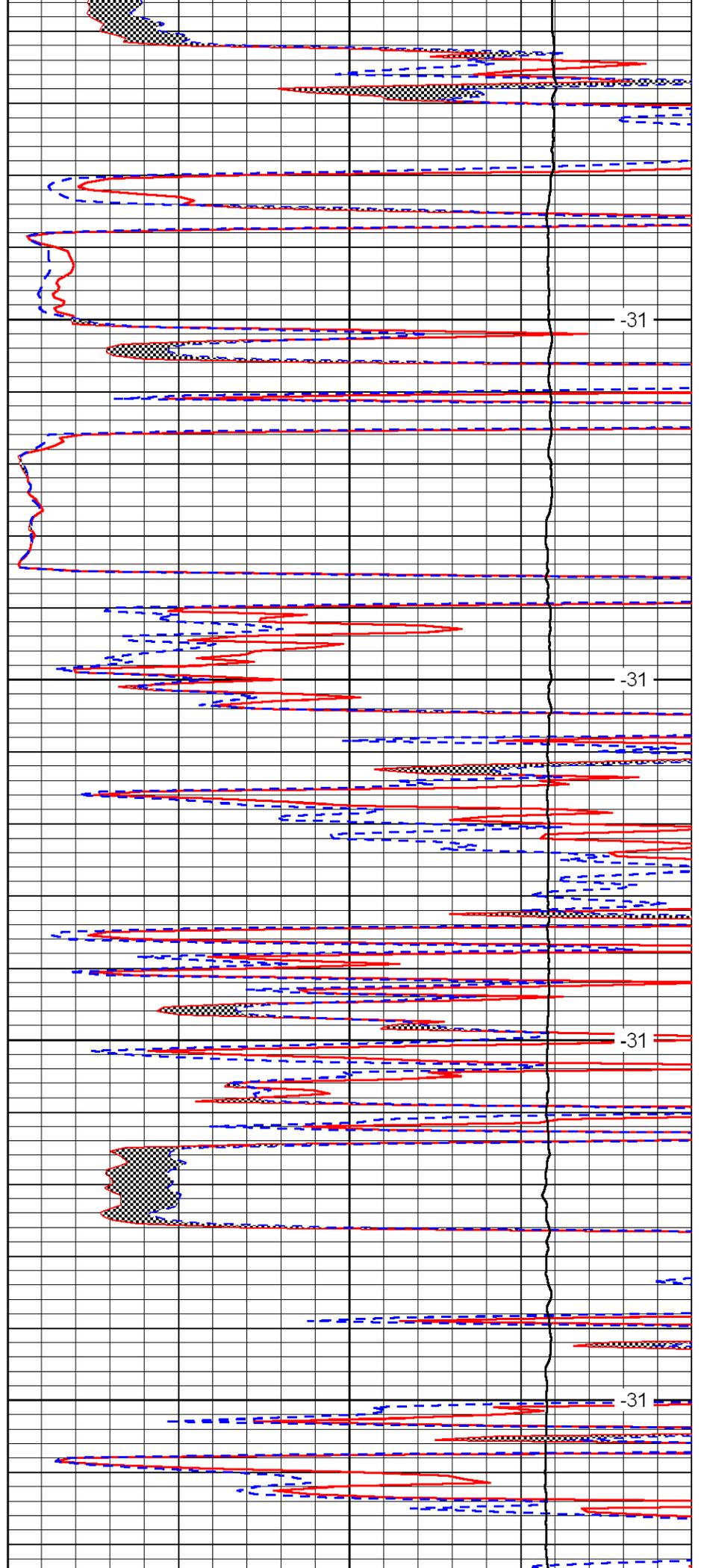


3300

3350

3400

3450

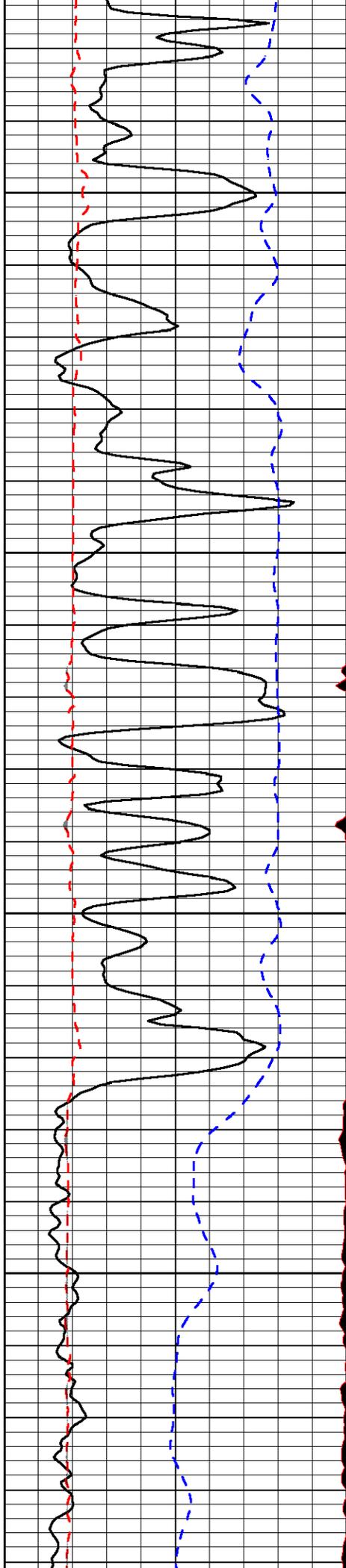


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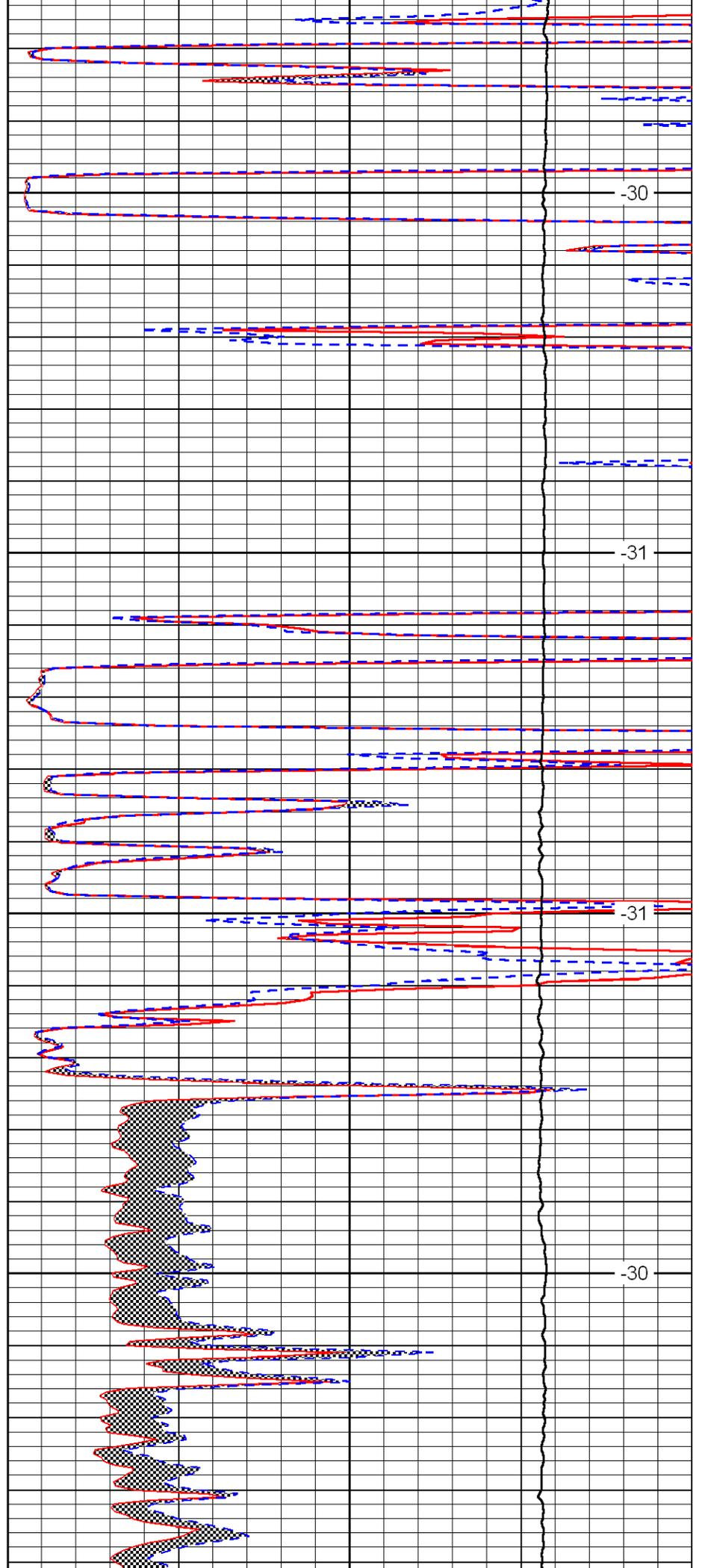


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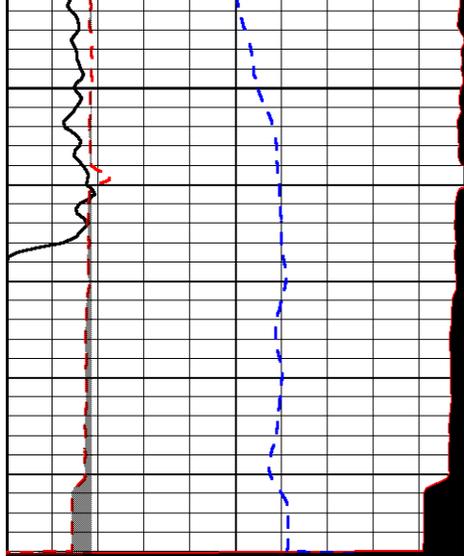


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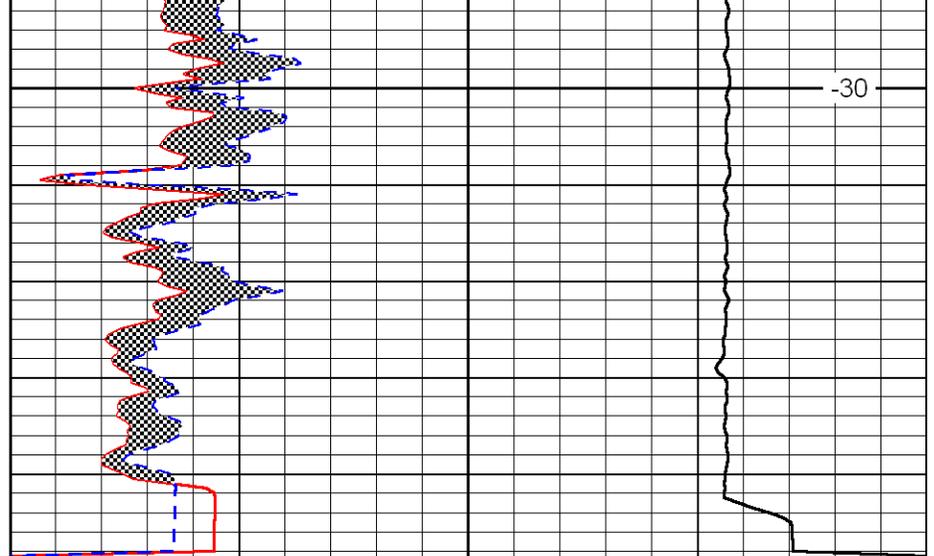
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