



Microresistivity Log

Pioneer Energy Services

API No.

15-167-23,945-00-00

Company Craig Oil Company

Well Schmidt #8

Field Trapp

County Russell

State

Kansas

Location 1315' FSL & 1320' FWL

Sec: 23

Twp: 15S

Rge: 14W

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation
K.B. 1899
D.F. 1892
G.L. 1892

Date

2/12/2014

Run Number

Two

Depth Driller

3400

Depth Logger

3395

Bottom Logged Interval

3394

Top Log Interval

2750

Casing Driller

8.625 @ 897

Casing Logger

894

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5000

Density / Viscosity

9.4 61

pH / Fluid Loss

9.0 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

0.30 @ 54

Rmf @ Meas. Temp

0.23 @ 54

Rmc @ Meas. Temp

0.41 @ 54

Source of Rmf / Rmc

Charts

Rm @ BHT

0.15 @ 110

Operating Rig Time

3 1/2 Hours

Max Rec. Temp. F

110

Equipment Number

15

Location

Hays

Recorded By

D. Kerr

Witnessed By

Bruce Basve

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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

Russell KS, 9 1/2 South, West Into

Database File: craig_schmidt_8hd.db

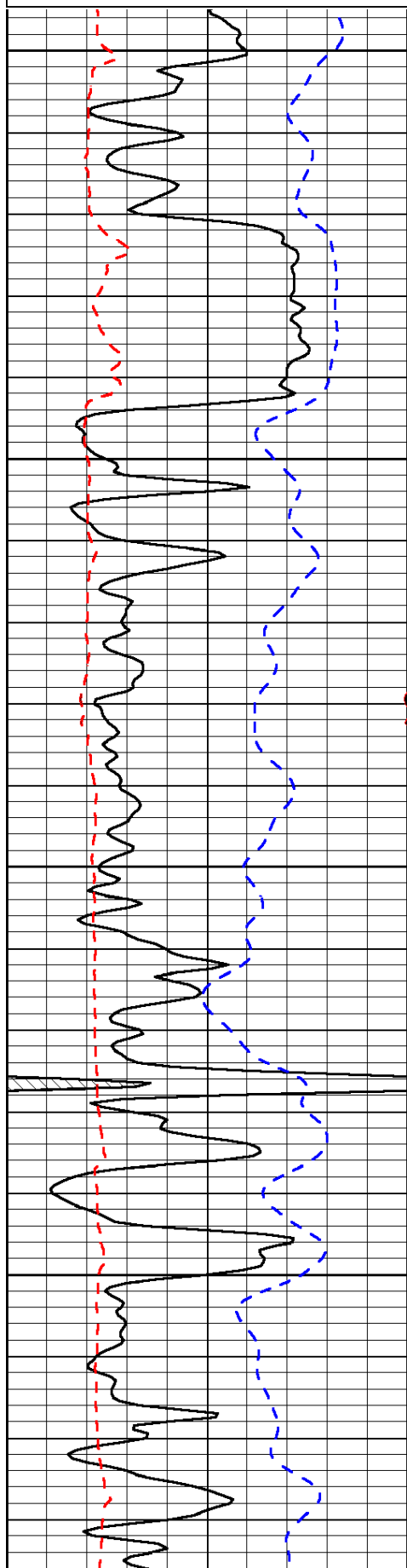
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Presentation Format: micro

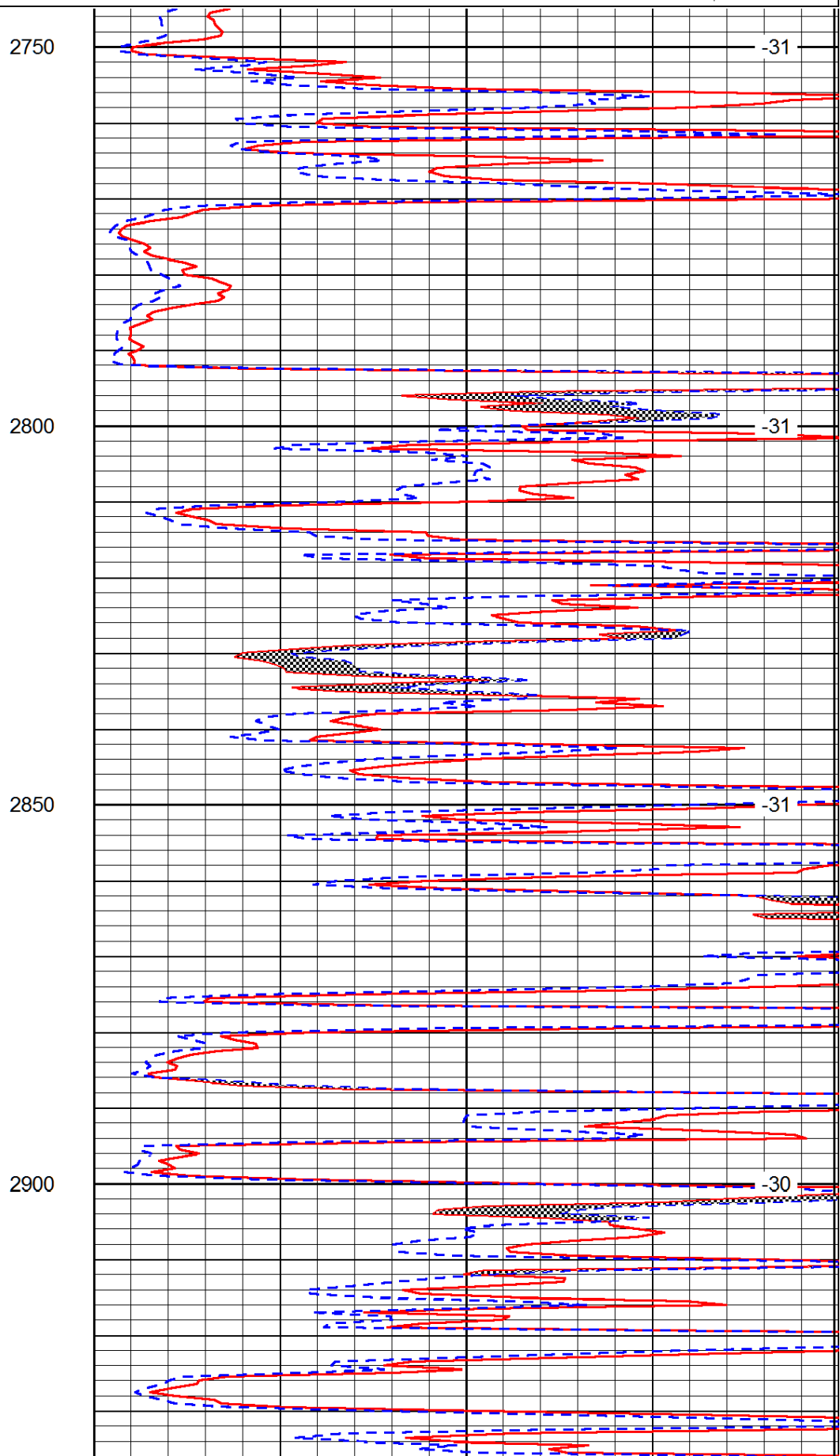
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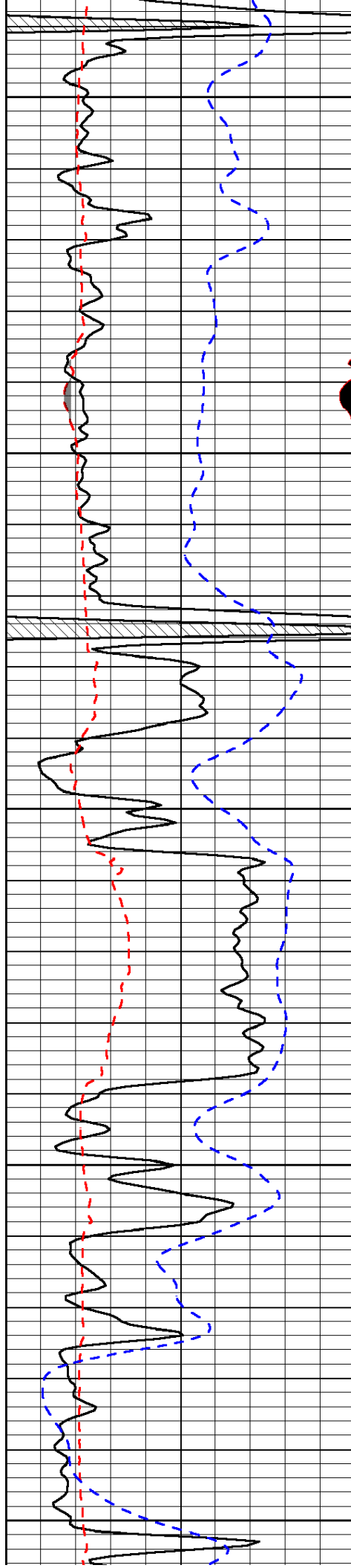
Charted by: Depth in Feet scaled 1:240

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



0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0
		LSPD (ft/min)





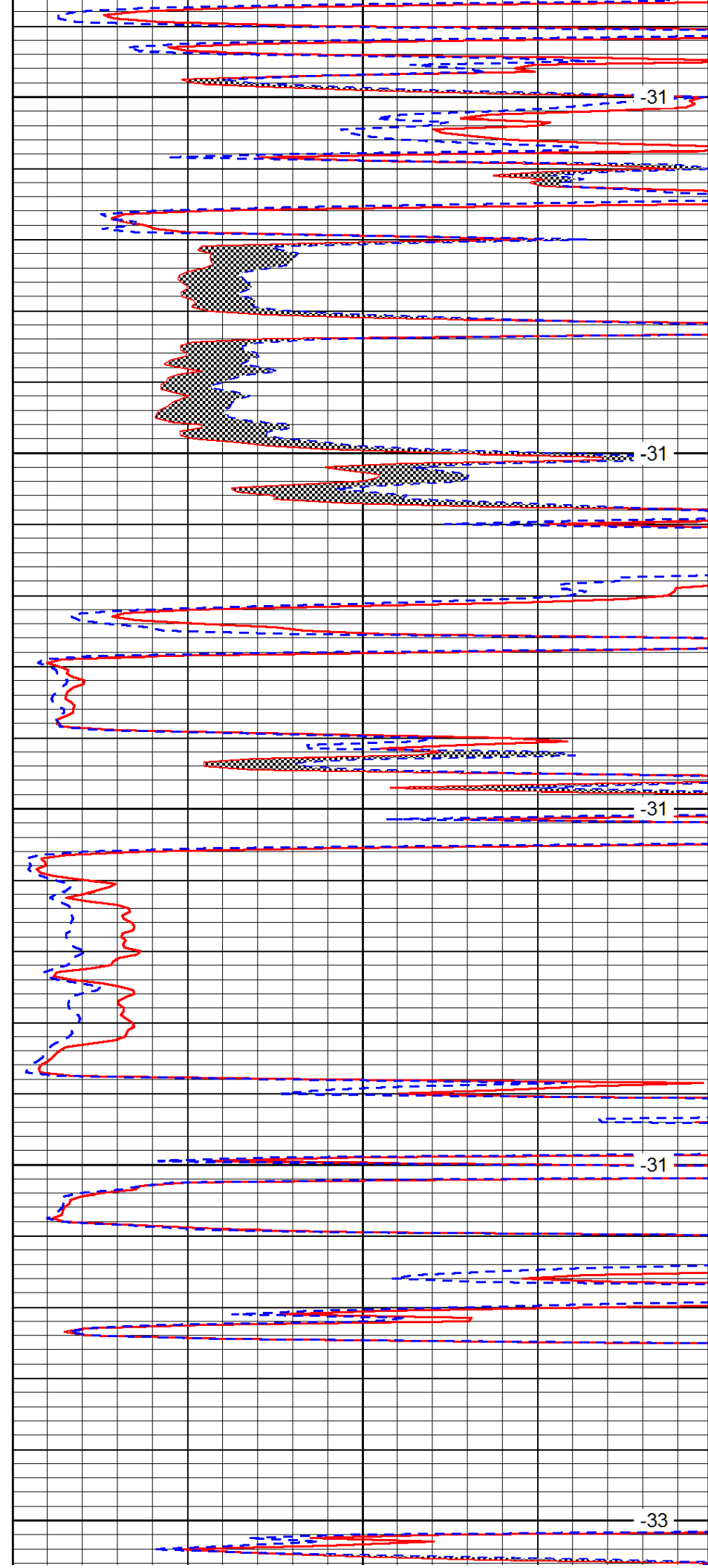
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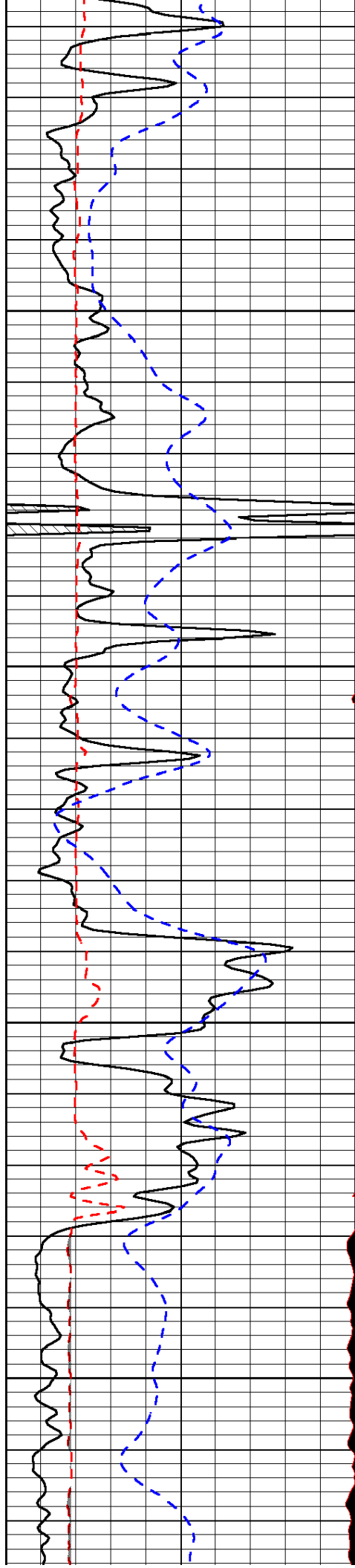
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3050

3100

3150



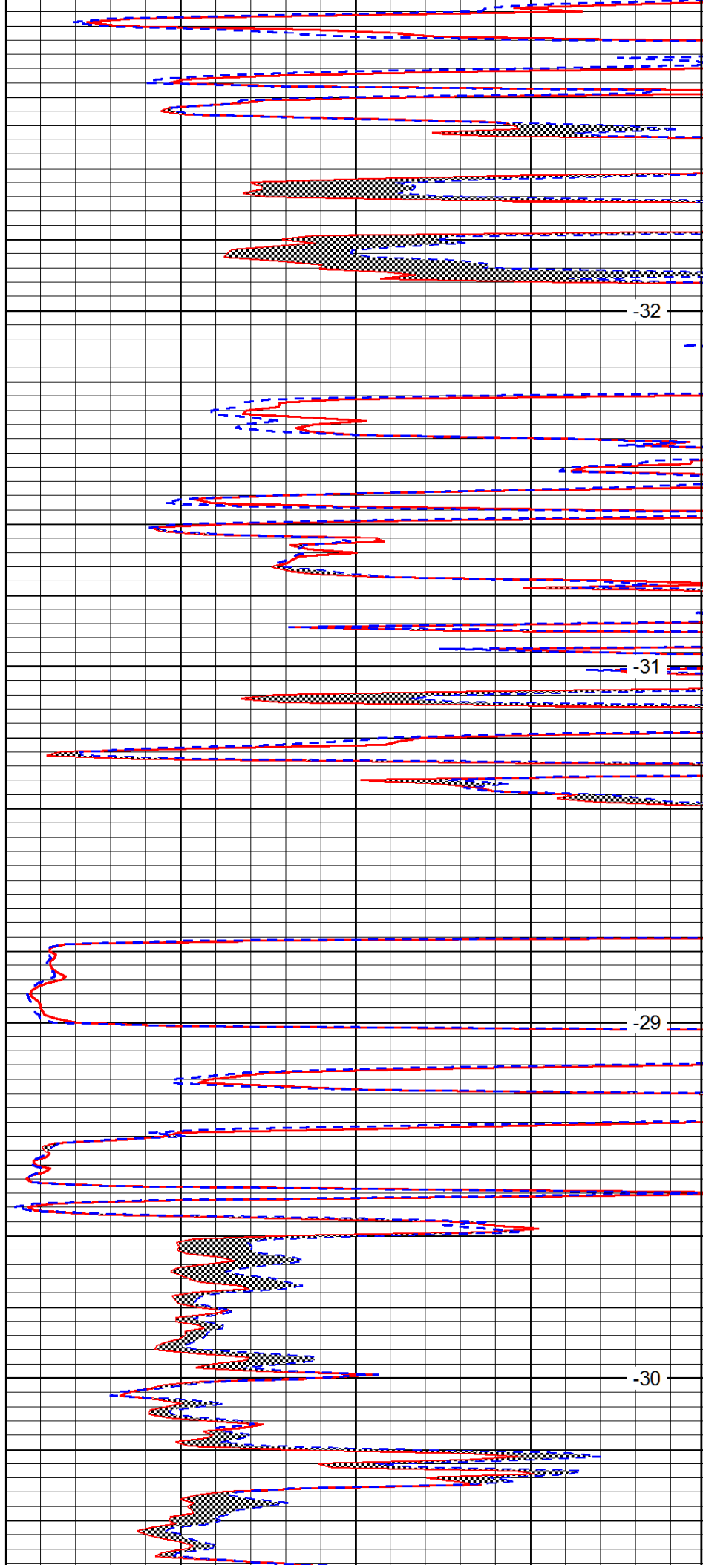


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3250

3300

3350

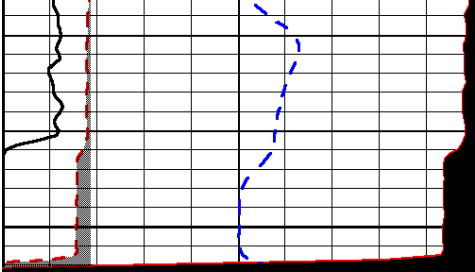


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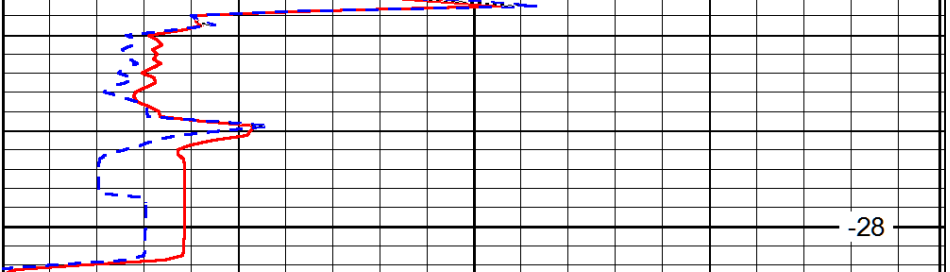
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-30



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