



Pioneer Energy Services

# Microresistivity Log

15-163-24,144-00-00

API No.

Company **Gore Oil Company**  
 Well **Ganoung 'B' # 3**  
 Field **Ganoung**  
 County **Rooks** State **Kansas**

Location **S2-NE-SE-SW  
950' FSL & 2310' FWL**

Sec: **32** Twp: **9S** Rge: **17W**

Other Services  
CNL/CDL  
DIL/BHCS

Permanent Datum **Ground Level** Elevation **2094**  
 Log Measured From **Kelly Bushing** **8** Ft. Above Perm. Datum  
 Drilling Measured From **Kelly Bushing**

Elevation  
K.B. 2102  
D.F. 2094  
G.L. 2094

Date	10/31/13
Run Number	Two
Depth Driller	3600
Depth Logger	3599
Bottom Logged Interval	3598
Top Log Interval	2900
Casing Driller	8.625 @ 267
Casing Logger	264
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity,ppm CL	4.250
Density / Viscosity	9.1 53
pH / Fluid Loss	10.0 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	.96 @ 64
Rmf @ Meas. Temp	.72 @ 64
Rmc @ Meas. Temp	1.30 @ 64
Source of Rmf / Rmc	Charts
Rm @ BHT	.55 @ 112
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	112
Equipment Number	15
Location	Hays
Recorded By	J. Hennickson
Witnessed By	Chuck Schmalz

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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 Pioneer Energy Services  
[www.pioneerenergy.com](http://www.pioneerenergy.com)  
 785 625 3858

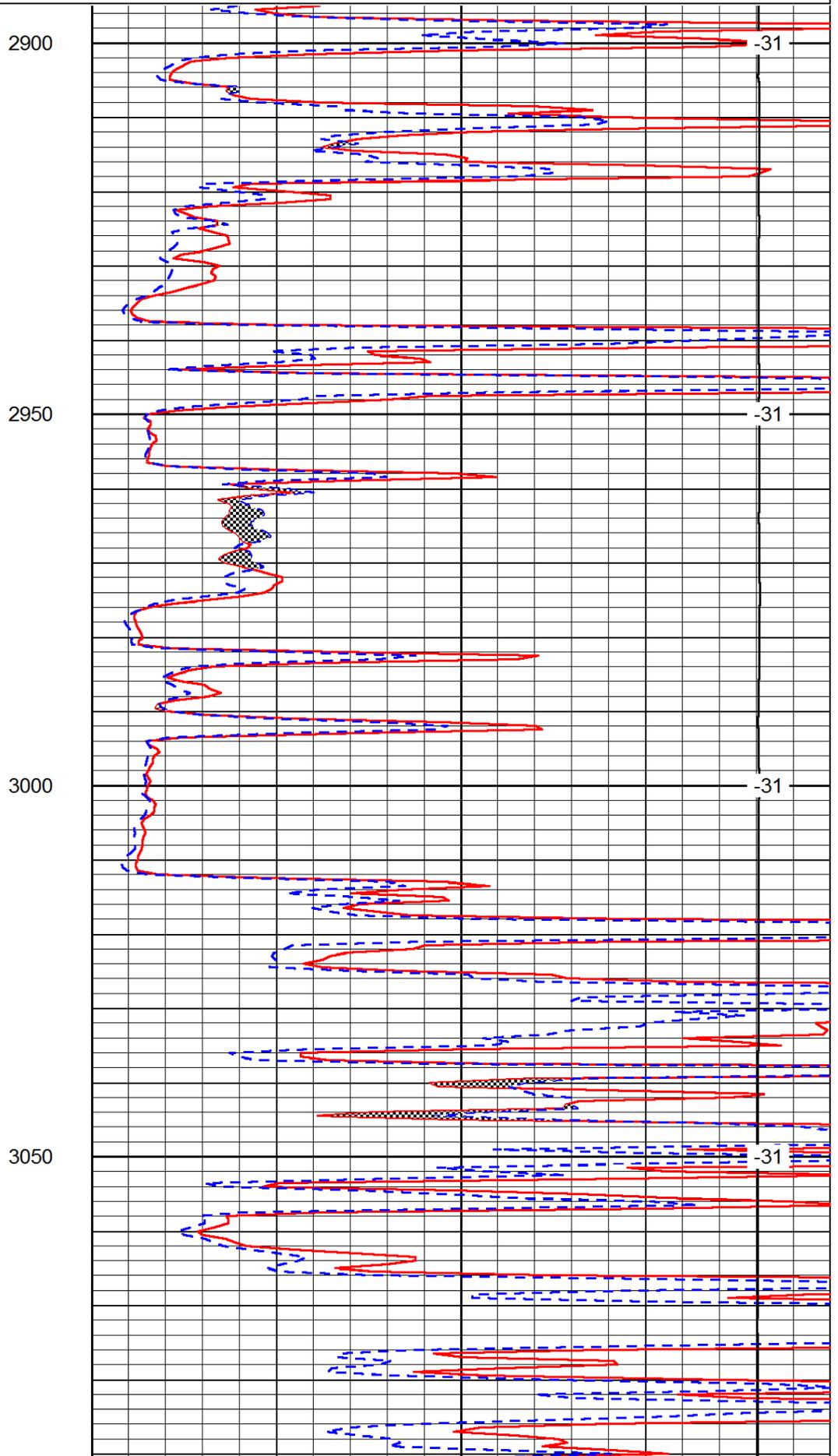
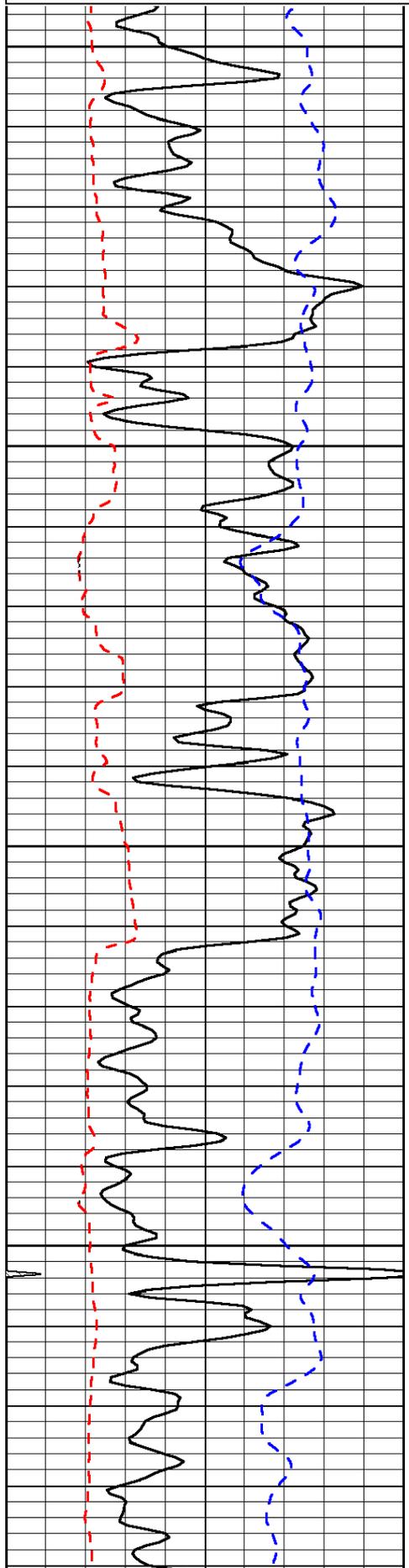
Plainville Kansas  
 South Edge of Town, 4 1/2 East on Y Rd, North Into

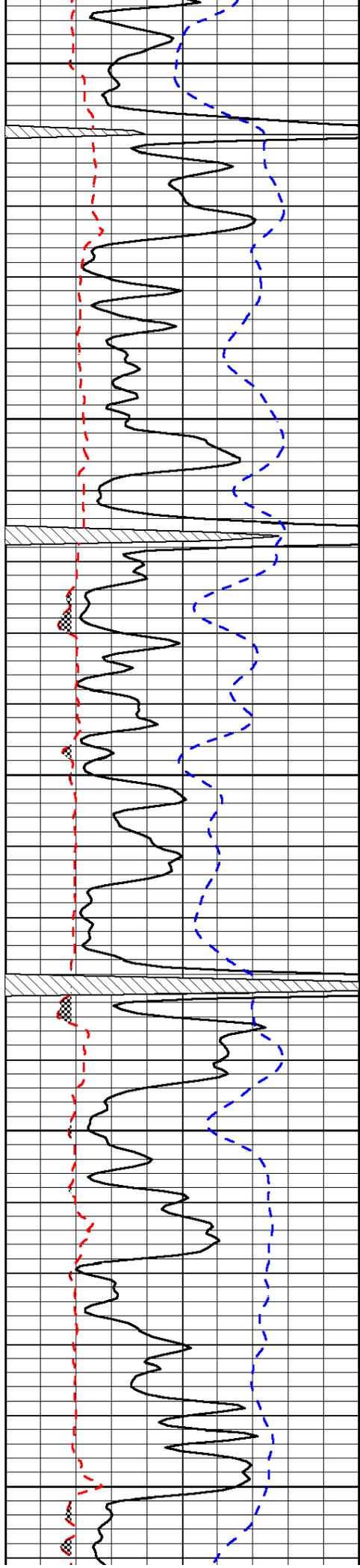
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 Presentation Format: micro  
 Dataset Creation: Fri Nov 01 01:14:16 2013  
 Charted by: Depth in Feet scaled 1:240

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

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





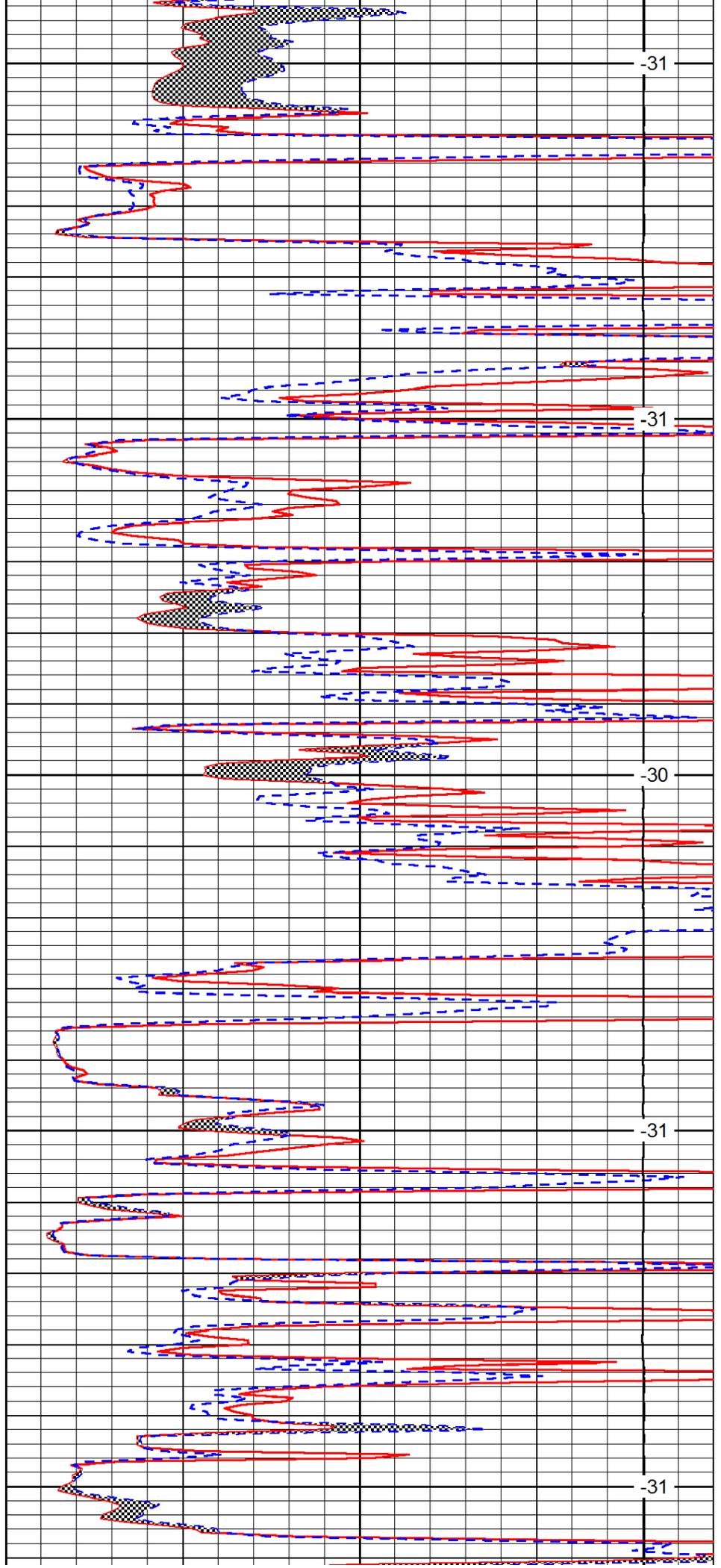
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3150

3200

3250

3300



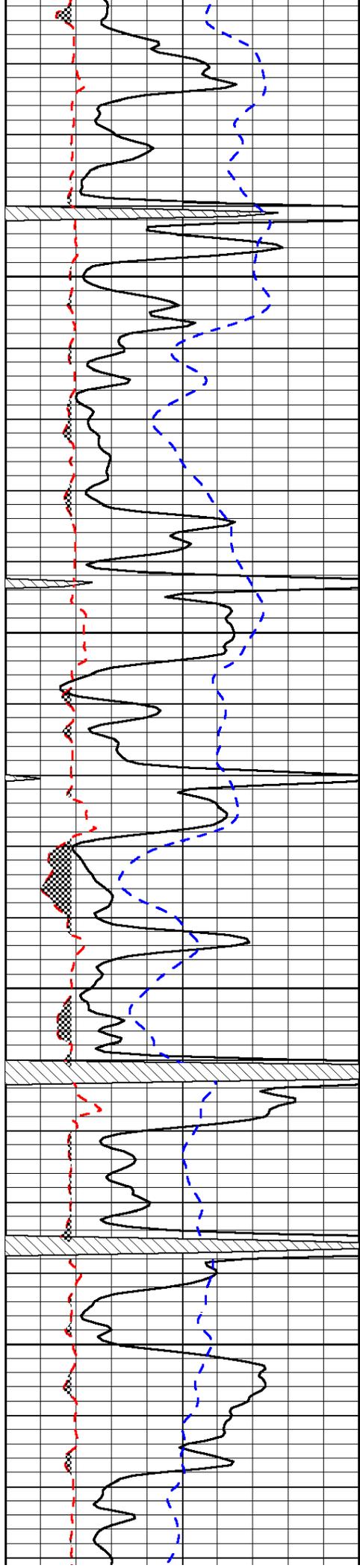
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-31

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-31

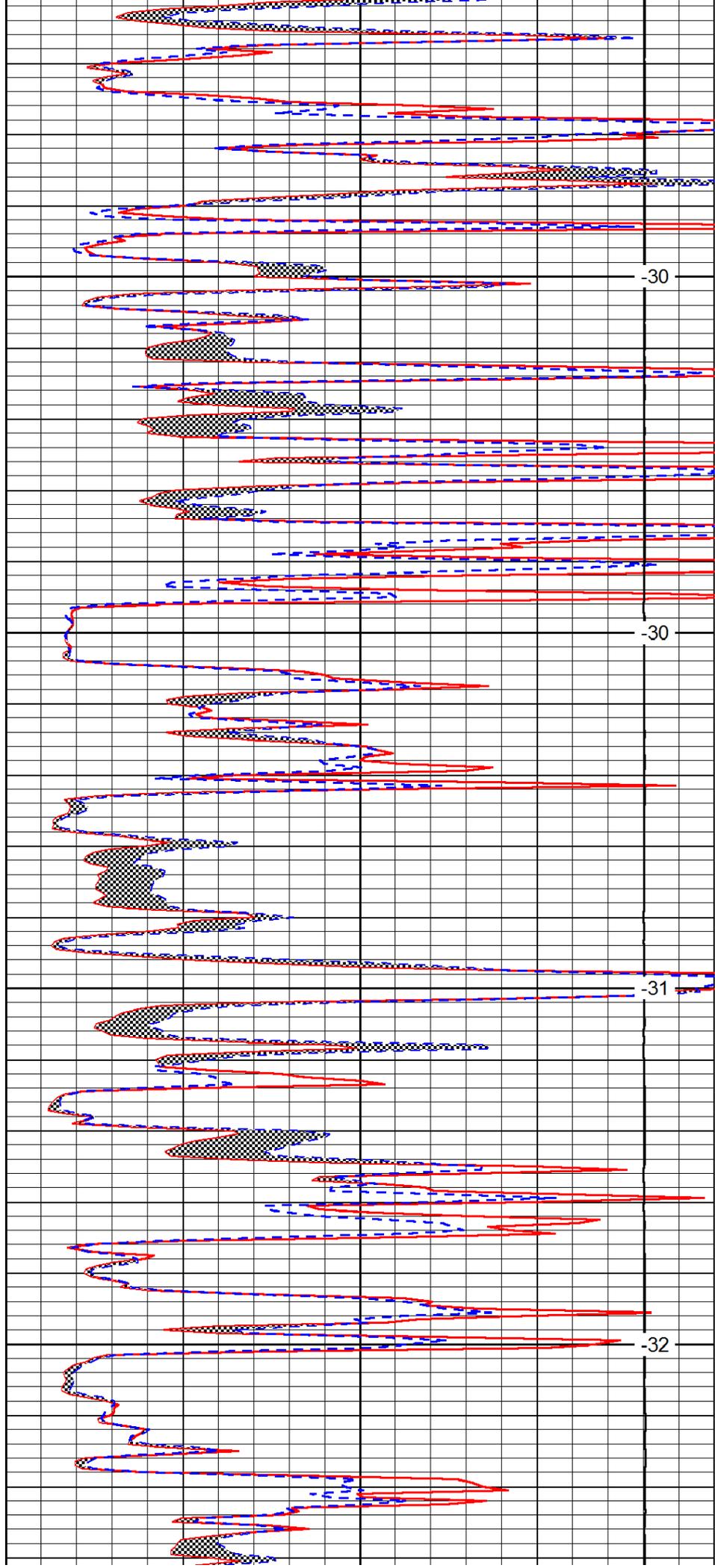


3350

3400

3450

3500

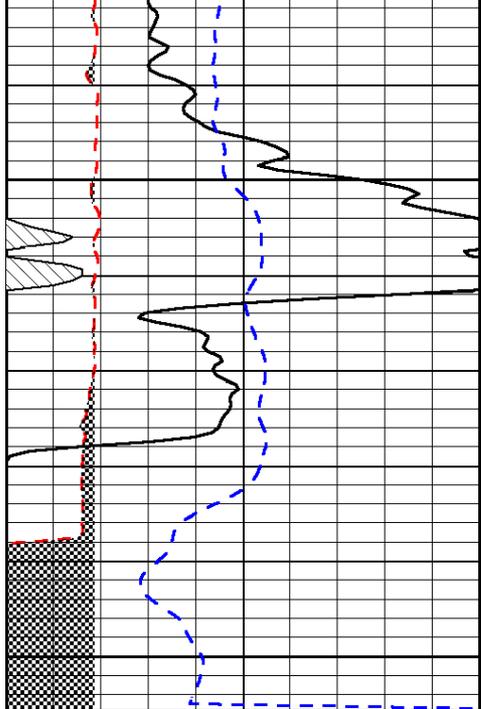


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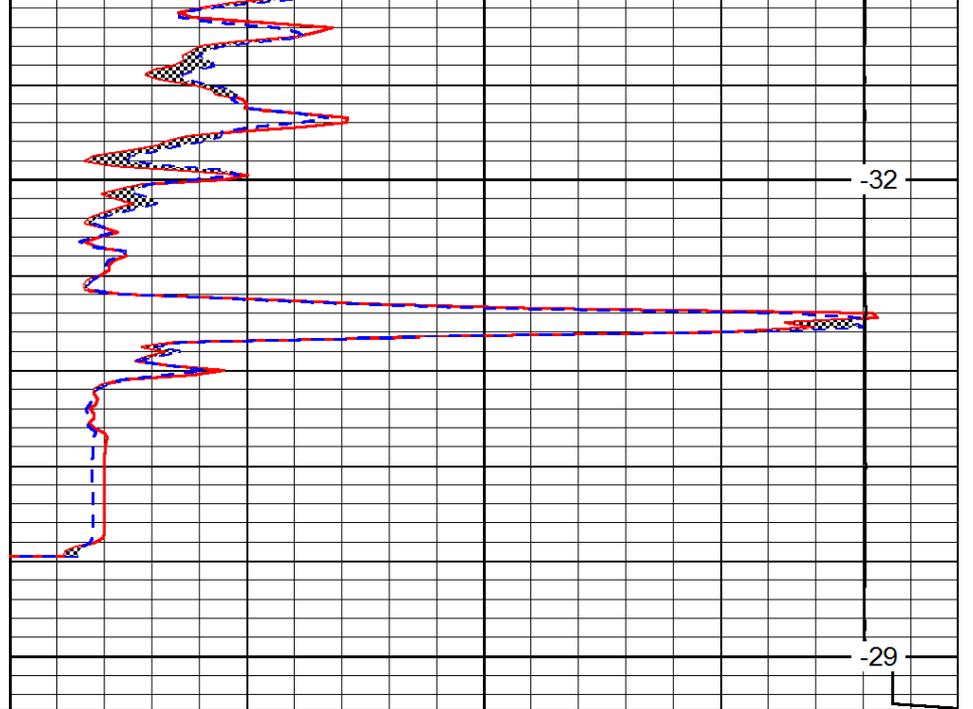
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3600



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-29

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