



Pioneer Energy Services

# Microresistivity Log

15-051-26,660-00-00

API No.

Company **R.P. Nixon Operations, Inc.**

Well **Theresa #7**

Field **Schmeidler**

County **Ellis** State **Kansas**

Location **NW SE SW NW  
3,030' FSL & 4,465' FEL**

Sec: **27** Twp: **12S** Rge: **17W**

Permanent Datum **Ground Level** Elevation **2114**

Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Other Services  
CNL/CDL  
DIL/BHCS

Elevation

K.B. 2119  
D.F. 2114  
G.L. 2114

Date	2/8/2014	
Run Number	Two	
Depth Driller	3735	
Depth Logger	3739	
Bottom Logged Interval	3738	
Top Log Interval	3050	
Casing Driller	8.625 @ 218	
Casing Logger	218	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4200	
Density / Viscosity	9.3 55	
pH / Fluid Loss	10.0 6.8	
Source of Sample	Flowline	
Rm @ Meas. Temp	.80 @ 50	
Rmf @ Meas. Temp	.60 @ 50	
Rmc @ Meas. Temp	1.08 @ 50	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.35 @ 113	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	113	
Equipment Number	108	
Location	Hays	
Recorded By	J. Long	
Witnessed By	Richard Bell	

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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  
785 625 3858

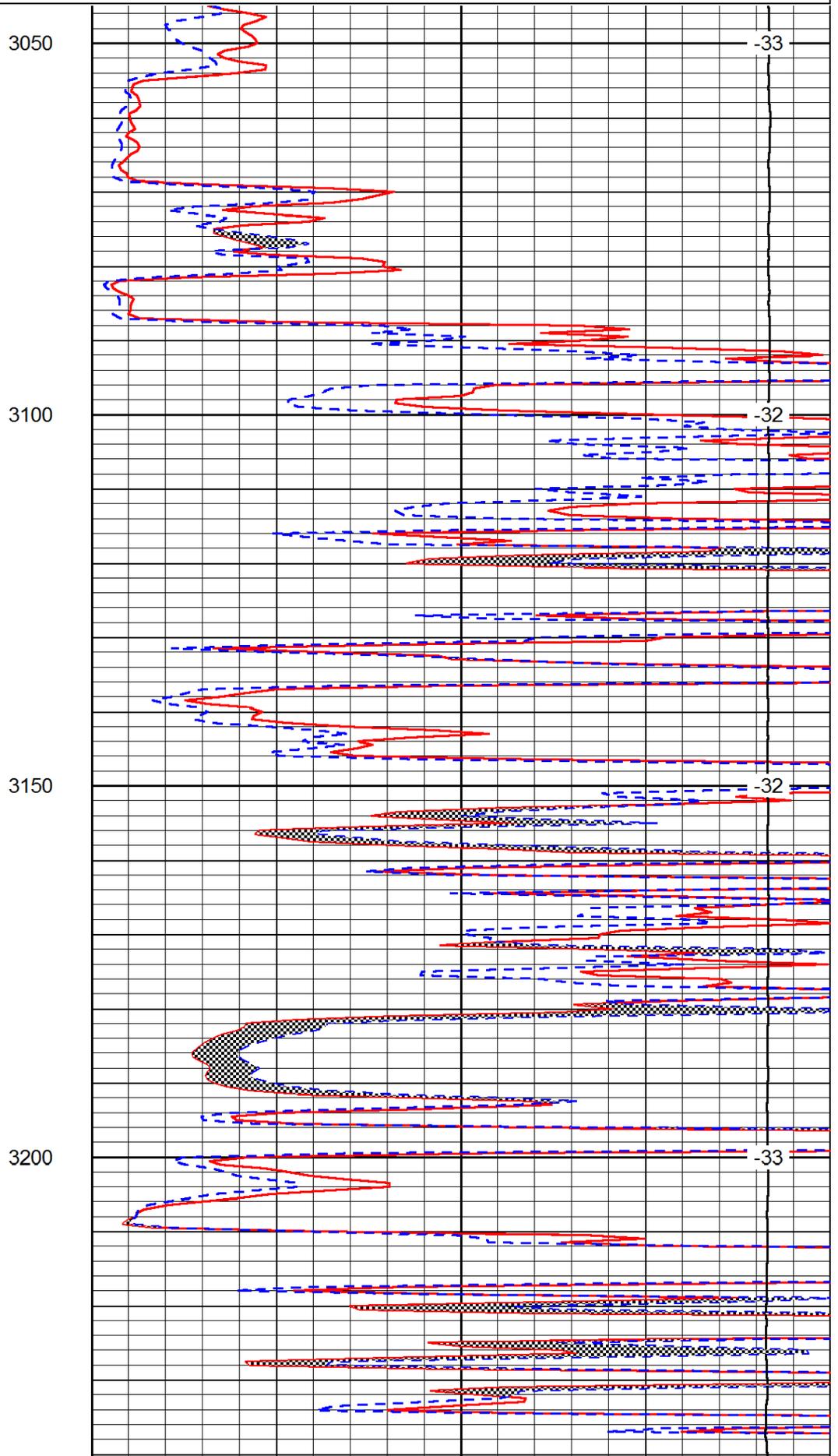
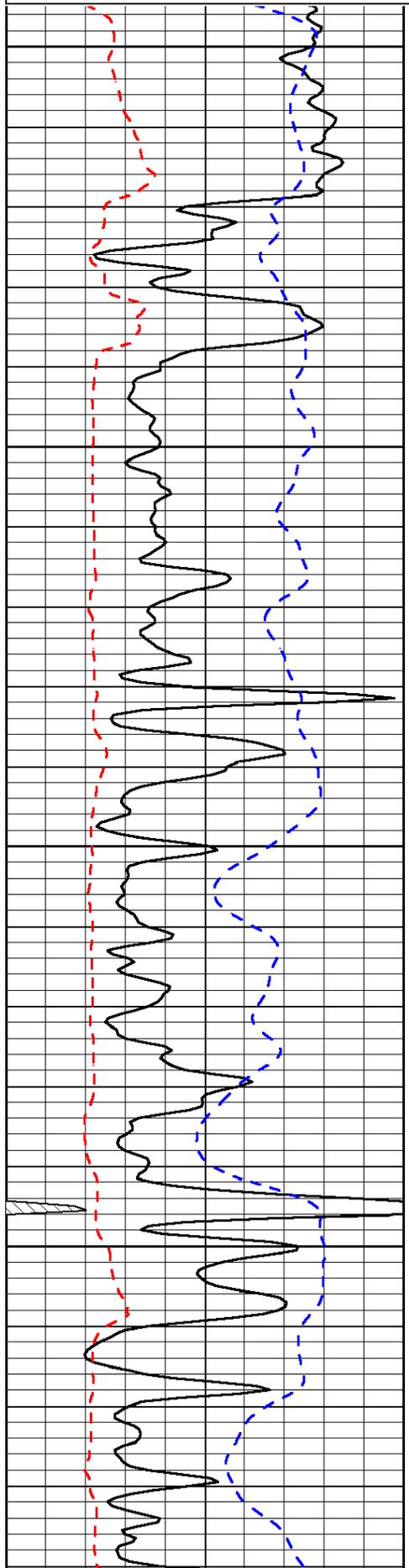
Catherine and 310 Road, 4 North, 200 Yards East, South Into

Database File: c:\warrior\data\rp\_nixon\_theresa # 7\rpnixon\_theresa\_7hd.db  
 Dataset Pathname: dil/nixstck  
 Presentation Format: micro  
 Dataset Creation: Sat Feb 08 06:54:39 2014  
 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



3050

-33

3100

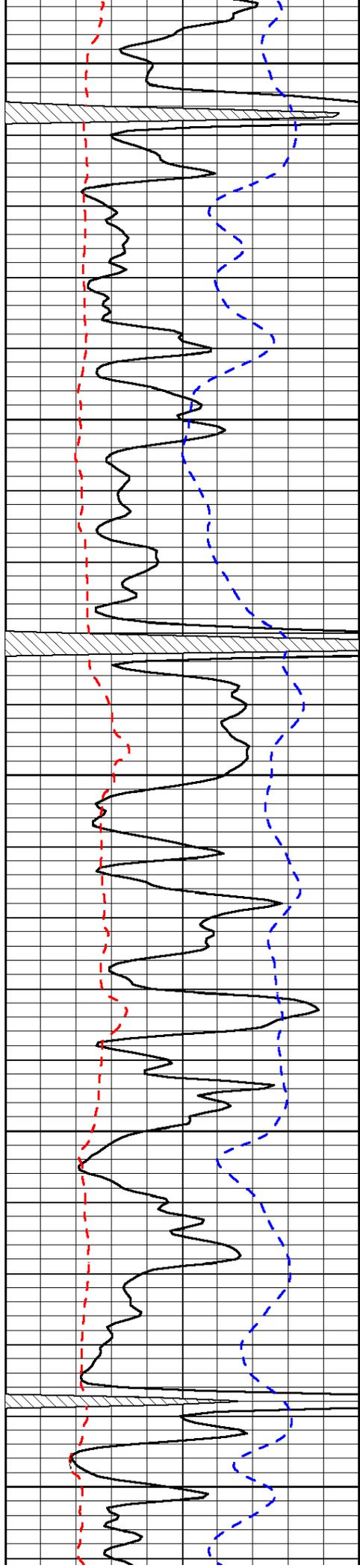
-32

3150

-32

3200

-33



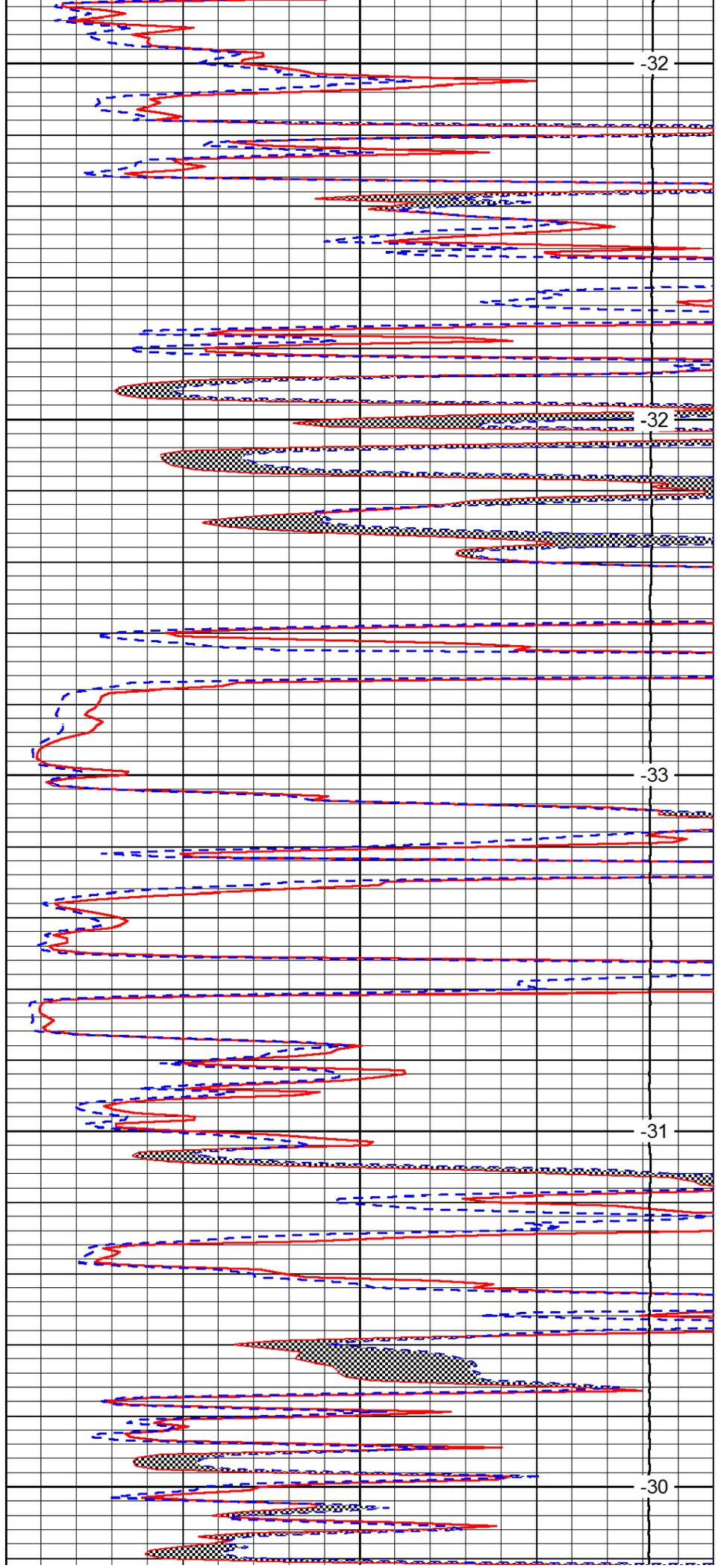
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3300

3350

3400

3450



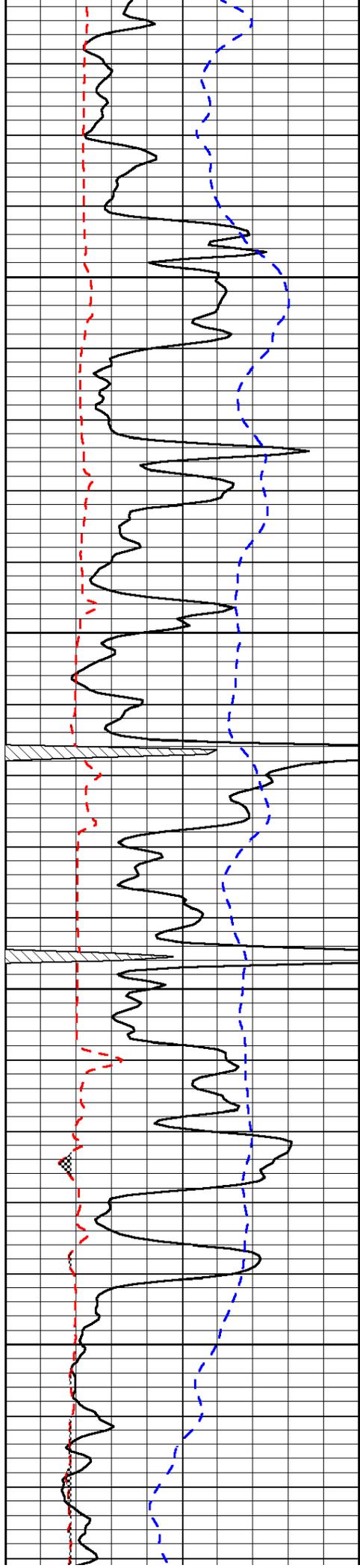
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-32

-33

-31

-30

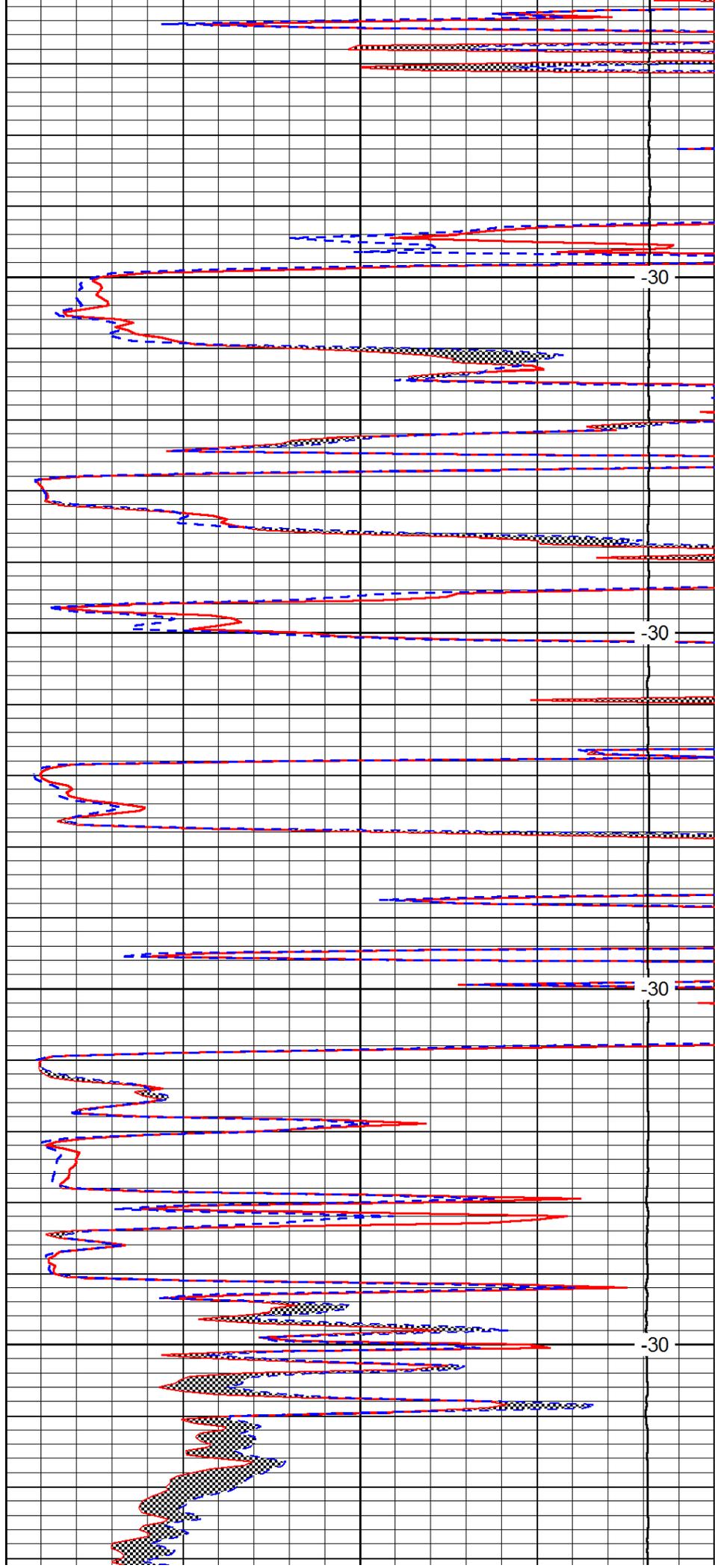


3500

3550

3600

3650

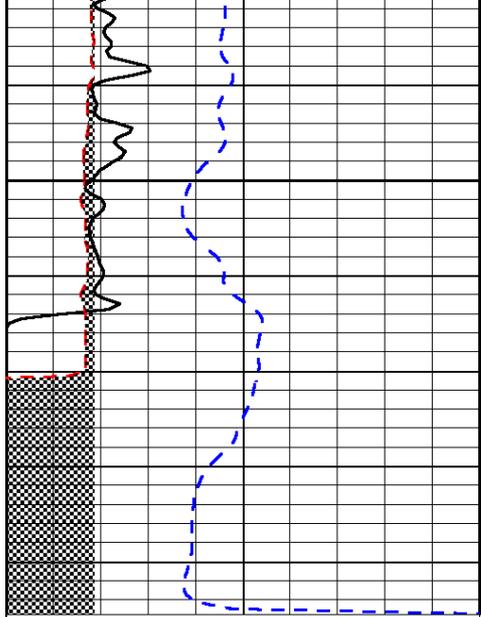


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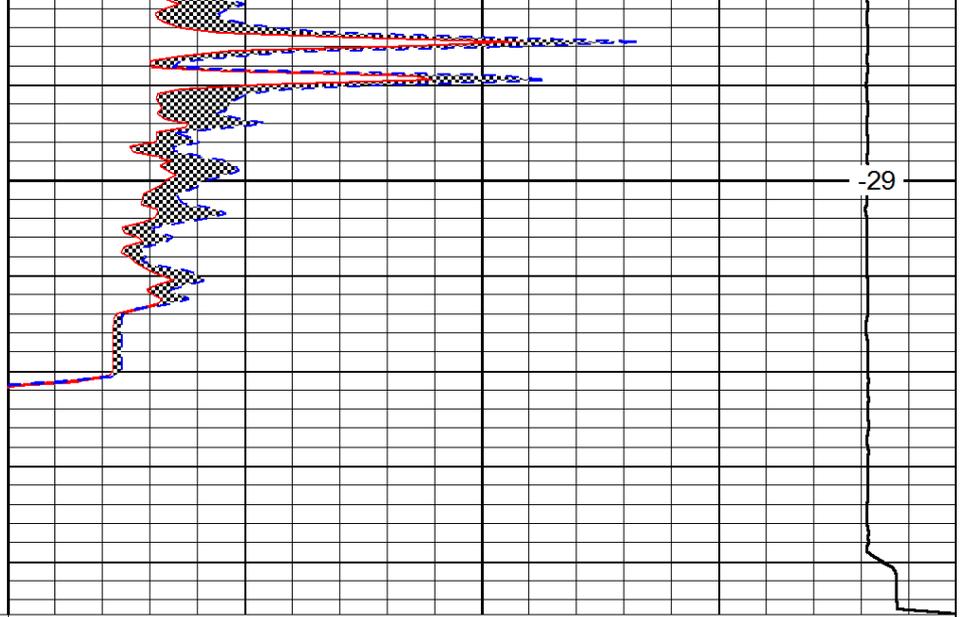
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