



Microresistivity Log

Pioneer Energy Services

API No.

15-167-23,928-00-00

Company Prospect Oil & Gas Corporation

Well Stranger Valley #1

Field N/A

County Russell

State

Kansas

Location

NW SE NE SW
1950' FSL & 2088' FWL

Other Services
CNL/CDL
DIL

Sec: 25

Twp: 12S

Rge: 15W

Elevation

Permanent Datum
Log Measured From
Drilling Measured From

Ground Level
Kelly Bushing
Kelly Bushing

Elevation 1781
K.B. 1788
D.F. 1781
G.L. 1781

Date

12/16/2013

Run Number

Two

Depth Driller

3324

Depth Logger

3323

Bottom Logged Interval

3322

Top Log Interval

2600

Casing Driller

8.625 @ 220

Casing Logger

219

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

2000

Density / Viscosity

9.0 54
10.5 5.8

pH / Fluid Loss

10.5 5.8

Source of Sample

Flowline

Rm @ Meas. Temp

0.46 @ 74

Rmf @ Meas. Temp

0.35 @ 74

Rmc @ Meas. Temp

0.62 @ 74

Charts

0.31 @ 109

3 1/2 Hours

109

15

Hays

D. Kerr

Bob Hopkins

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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.

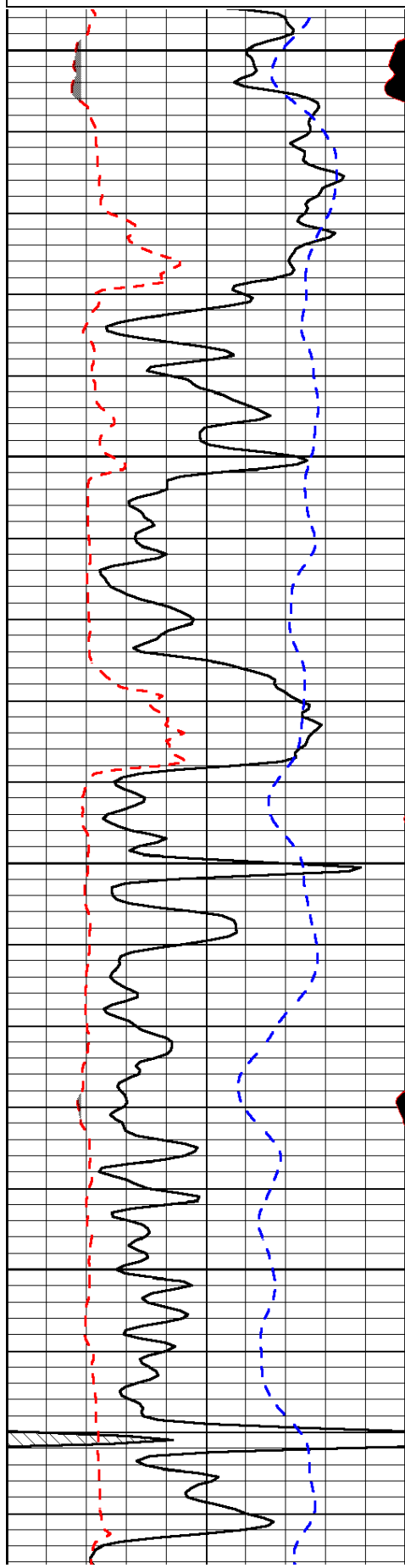
Comments

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

Gorham 1 East, 6 North to Dam RD,
4 East and North, West/South Into

Database File: prospect_strangervalley_1hd.db
Dataset Pathname: DIL/prostk
Presentation Format: micro
Dataset Creation: Mon Dec 16 18:29:22 2013
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



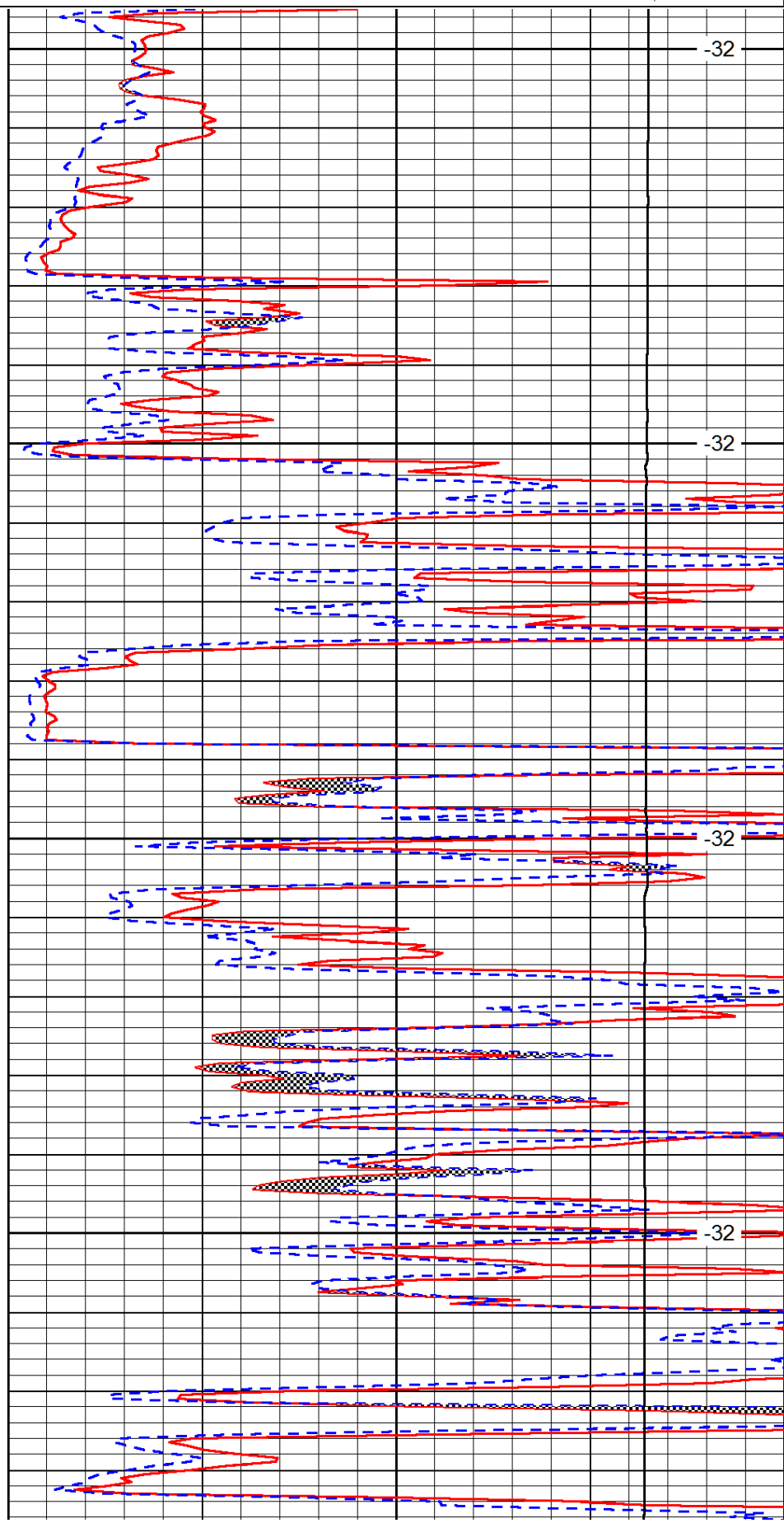
2600

2650

2700

2750

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

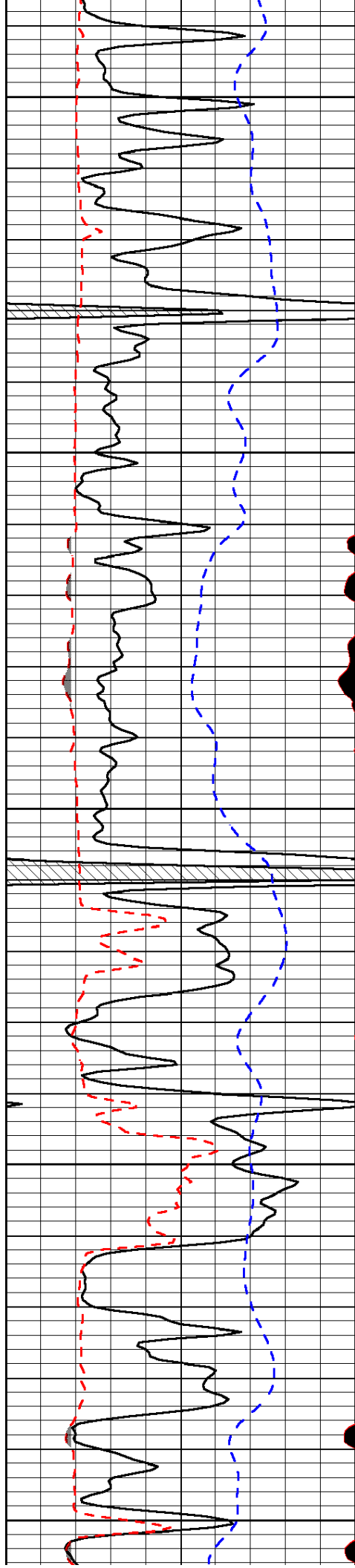


-32

-32

-32

-32



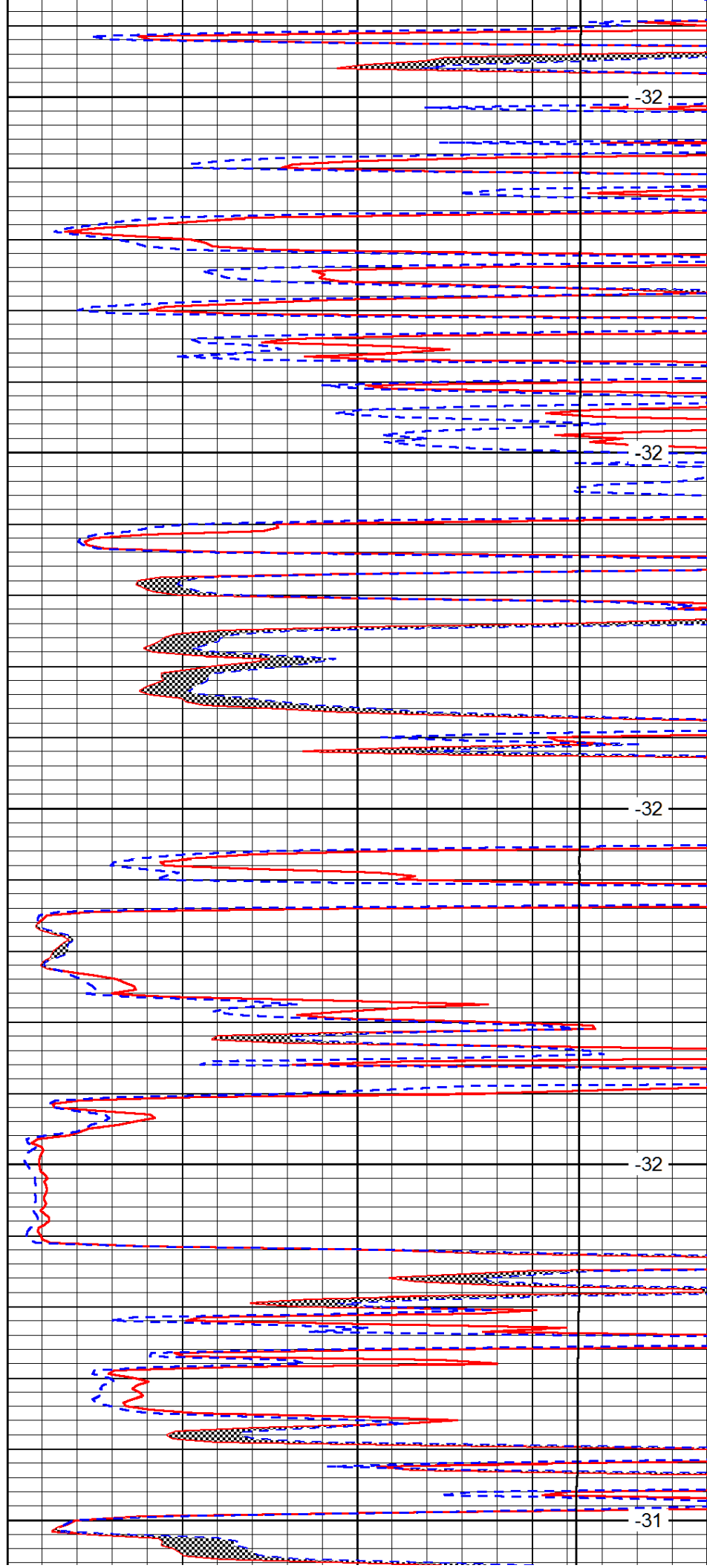
2800

2850

2900

2950

3000



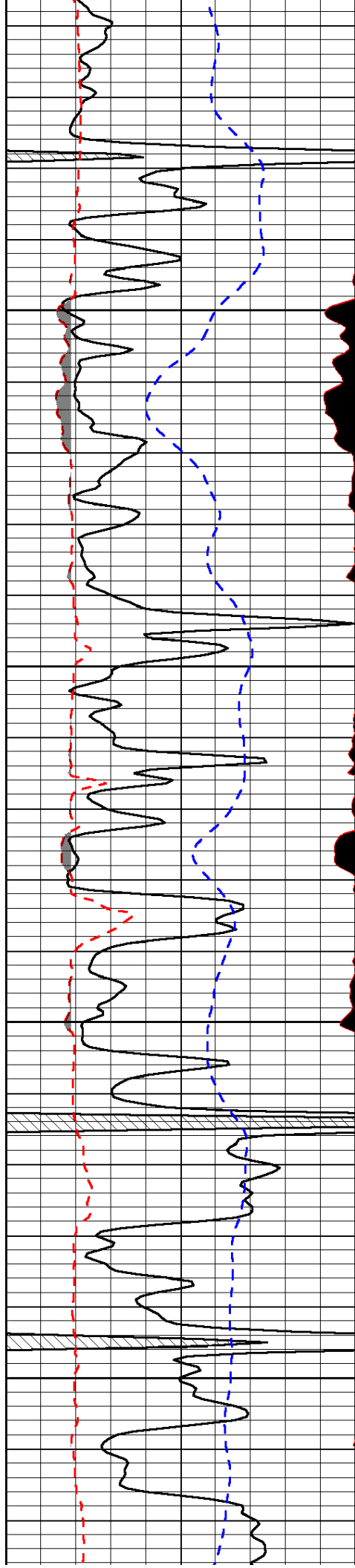
-32

-32

-32

-32

-31

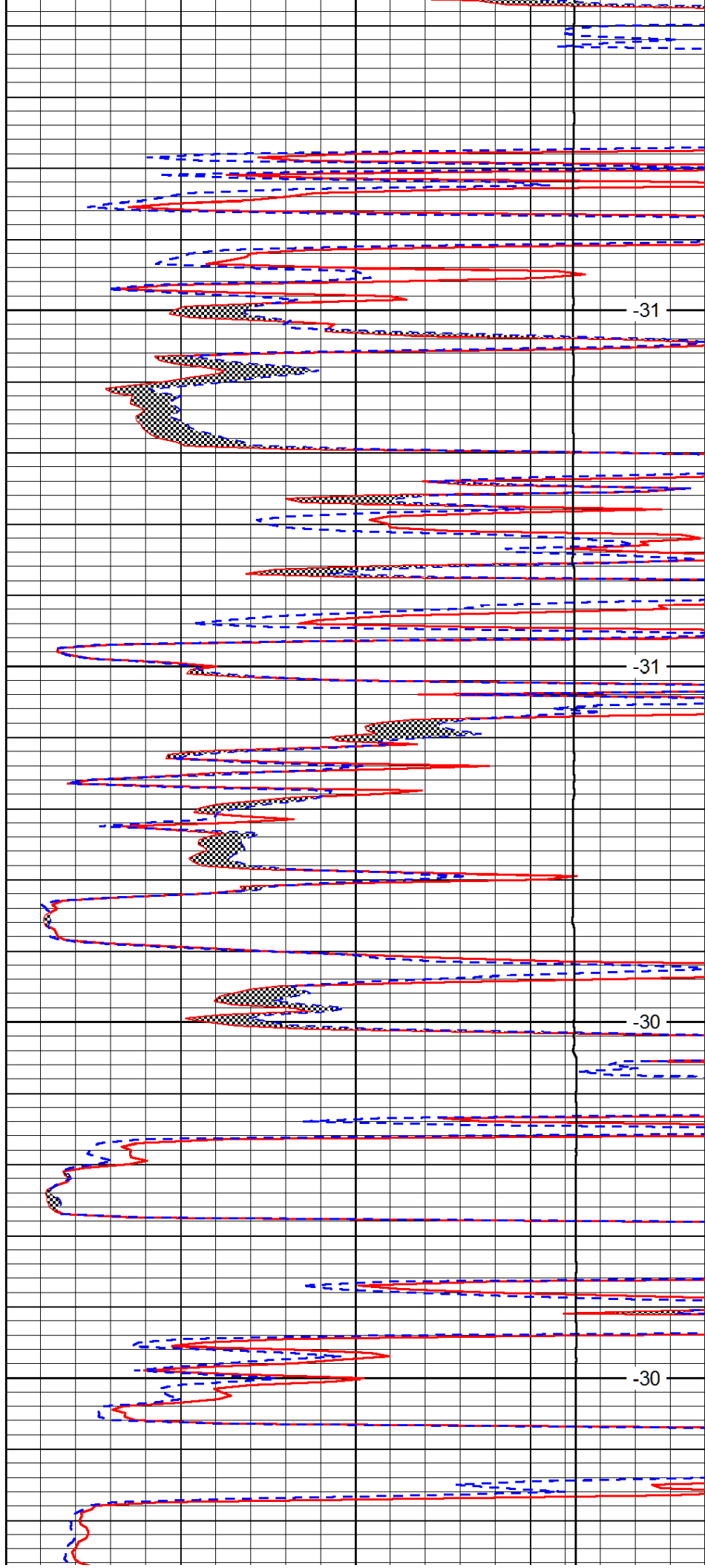


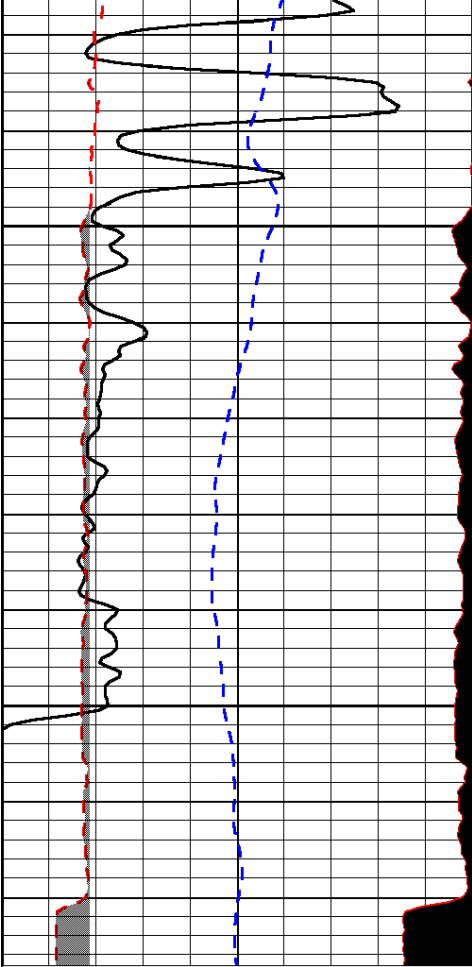
3050

3100

3150

3200

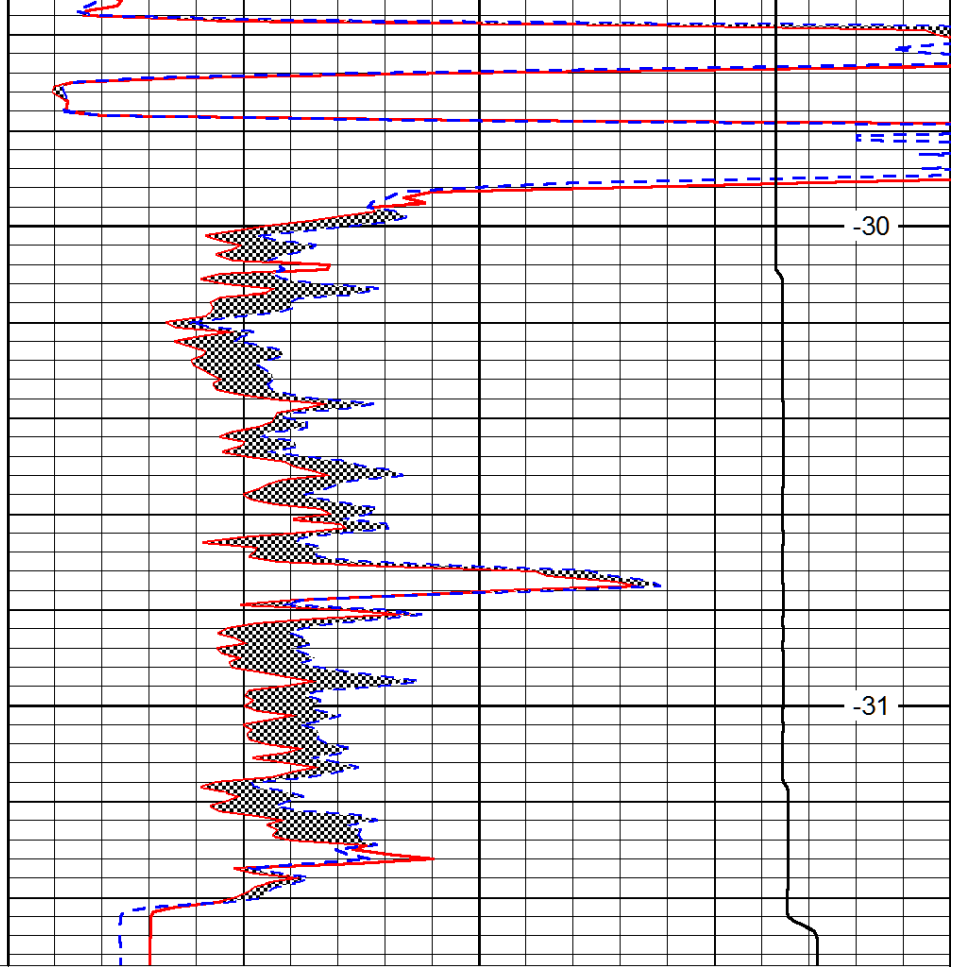




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LSPD
(ft/min)