



Microresistivity Log

Pioneer Energy Services

API No.

15-009-26,076-00-00

Company **RJM Company**

Well **Rupe-Woydziak Unit #1**

Field **Kraft-Prusa**

County **Barton** State **Kansas**

Location

**SE-NE-NE-NW
625' FNL & 2800' FEL**

Sec: **36**

Twp: **16S**

Rge: **12W**

Elevation

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

Elevation 1932
K.B. 1939
D.F. 1932
G.L. 1932

Date

1/22/2015

Run Number

Two

Depth Driller

3420

Depth Logger

3418

Bottom Logged Interval

3417

Top Log Interval

2700

Casing Driller

8.625 @ 407

Casing Logger

404

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

10,000

Density / Viscosity

9.2 50

pH / Fluid Loss

9.0 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.12 @ 58

Rmf @ Meas. Temp

.09 @ 58

Rmc @ Meas. Temp

.16 @ 58

Source of Rmf / Rmc

Charts

Rm @ BHT

.06 @ 110

Operating Rig Time

3 hours

Max Rec. Temp. F

110

Equipment Number

108

Location

Hays

Recorded By

D. Fischer

Witnessed By

J. Henrickson

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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.pioneerres.com
785 625 3858

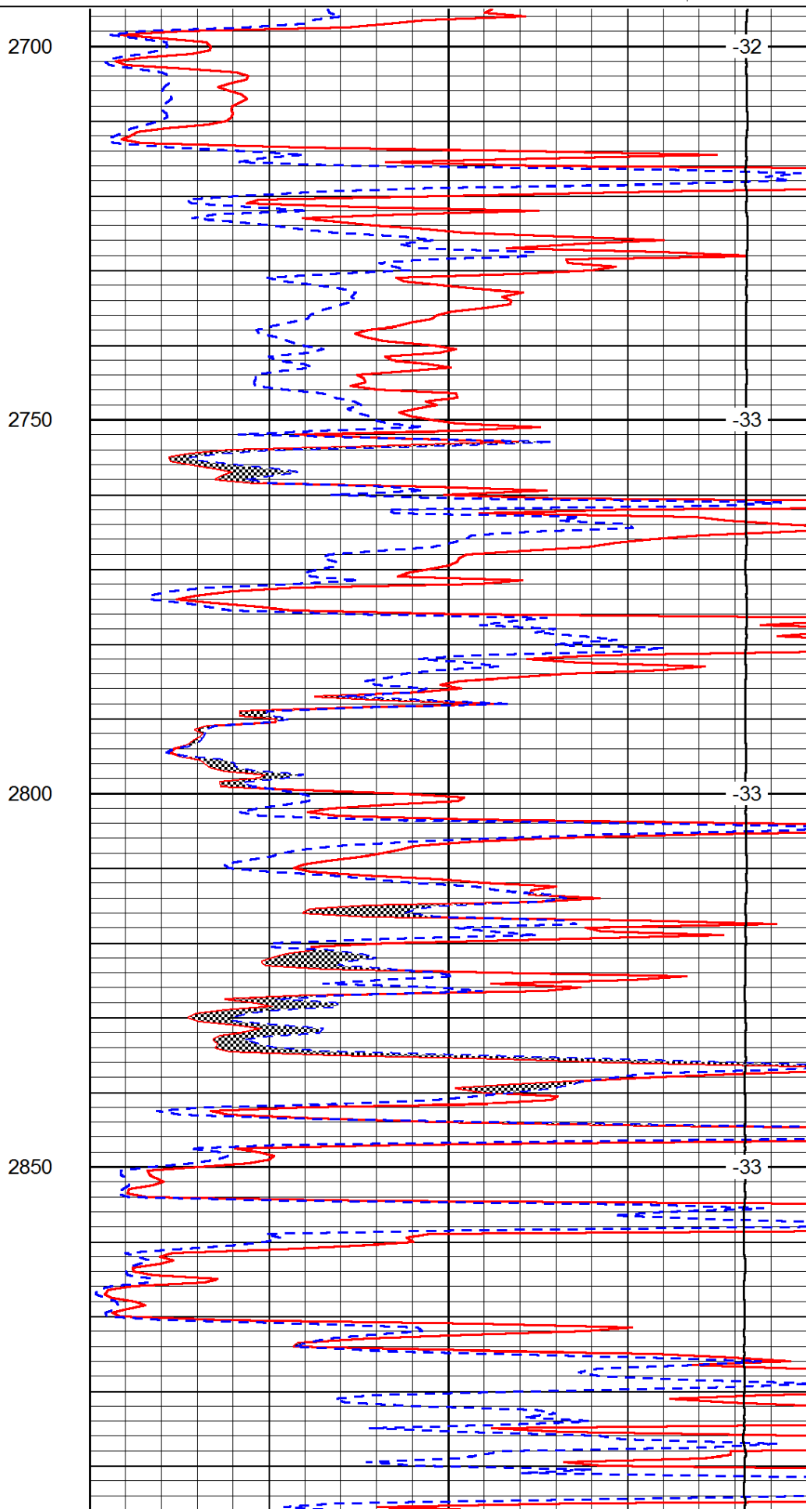
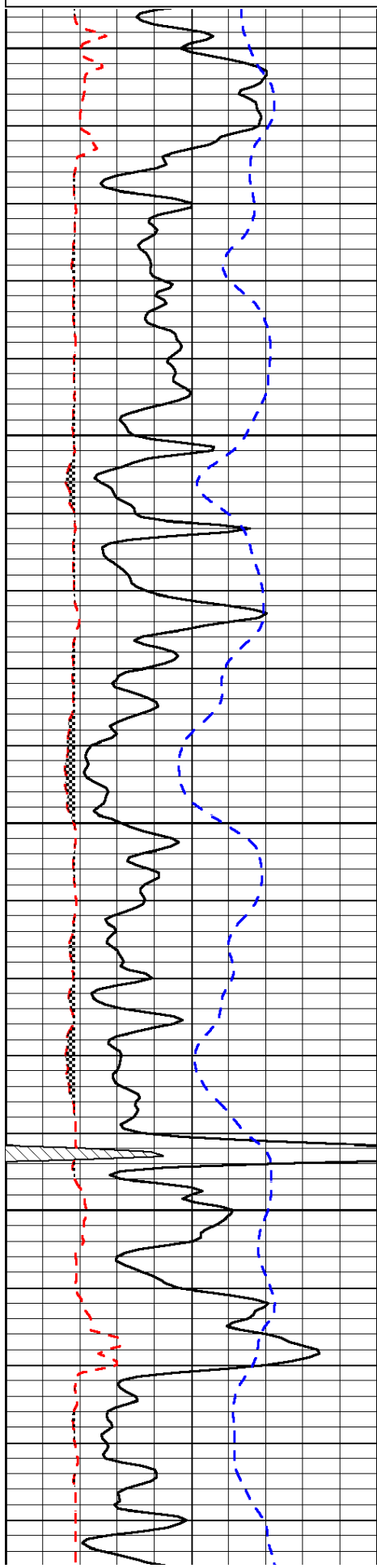
Odin Ks., 5 North, 3/4 East, South Into.

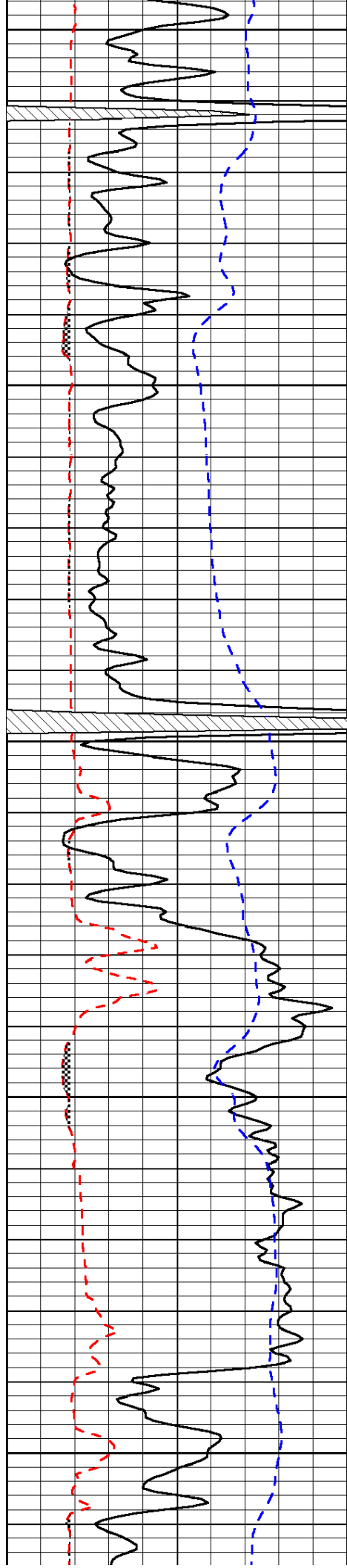
Database File: c:\warrior\data\rjm company_rupe-woydzia unit #1\rjm_rupe-woydzia_1hd.db
Dataset Pathname: DIL/rjmstck
Presentation Format: micro
Dataset Creation: Thu Jan 22 21:24:37 2015
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
-200	SP (mV)	0

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

LSPD





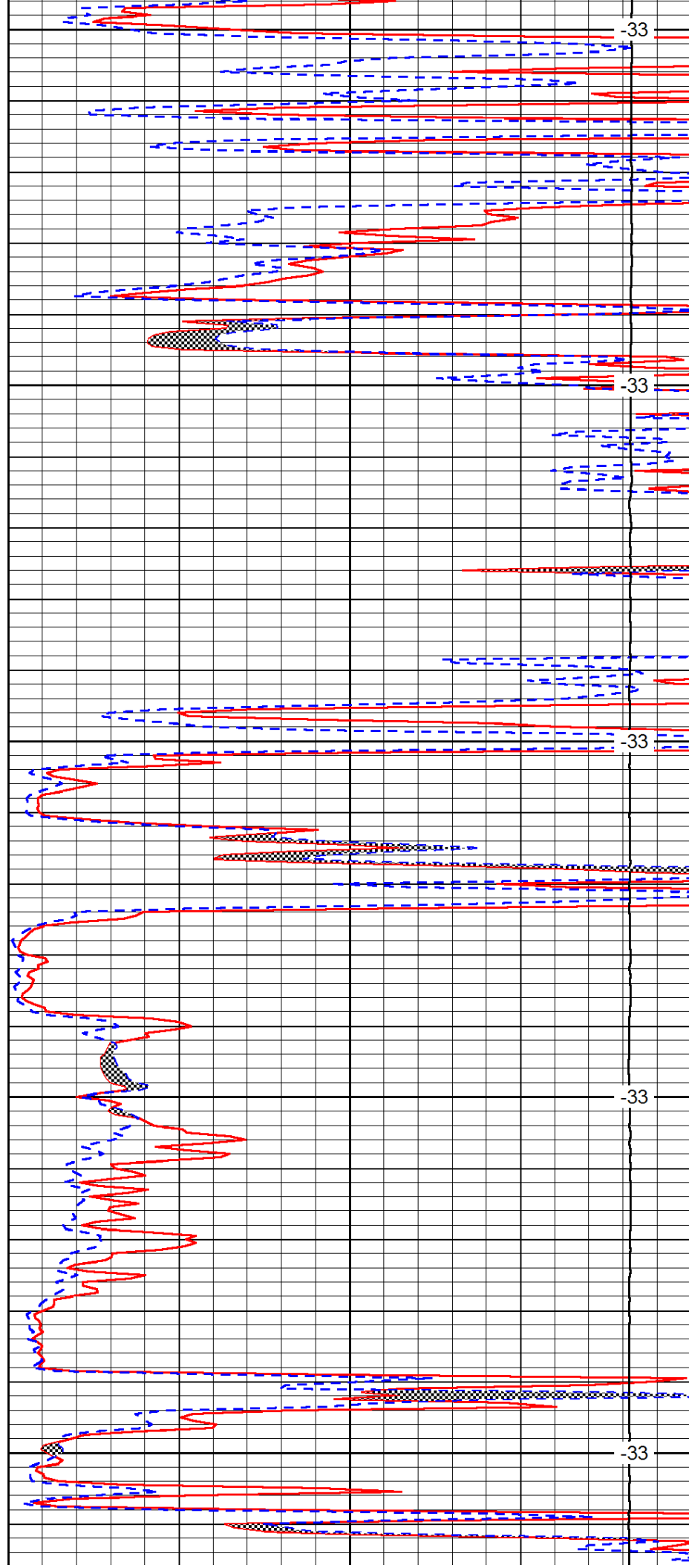
2900

2950

3000

3050

3100



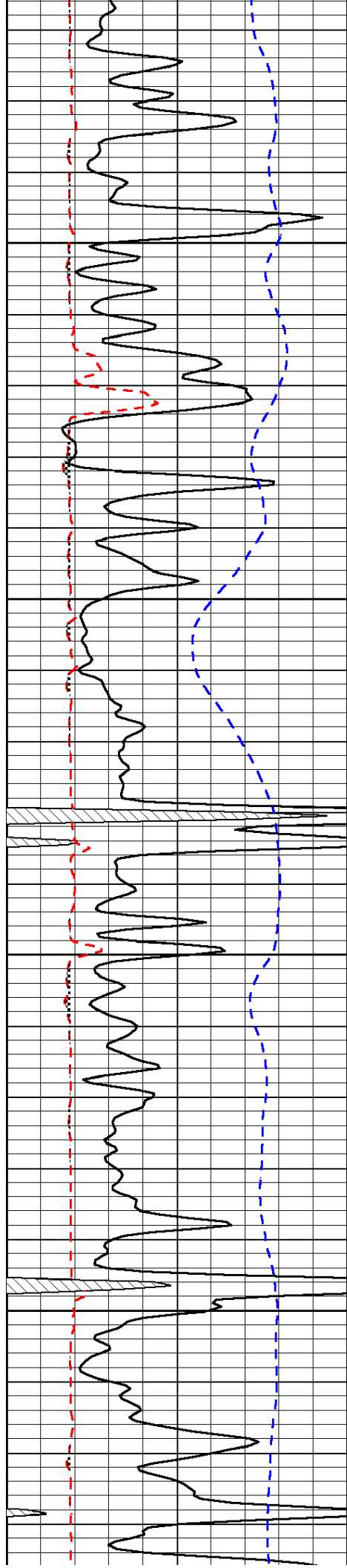
-33

-33

-33

-33

-33

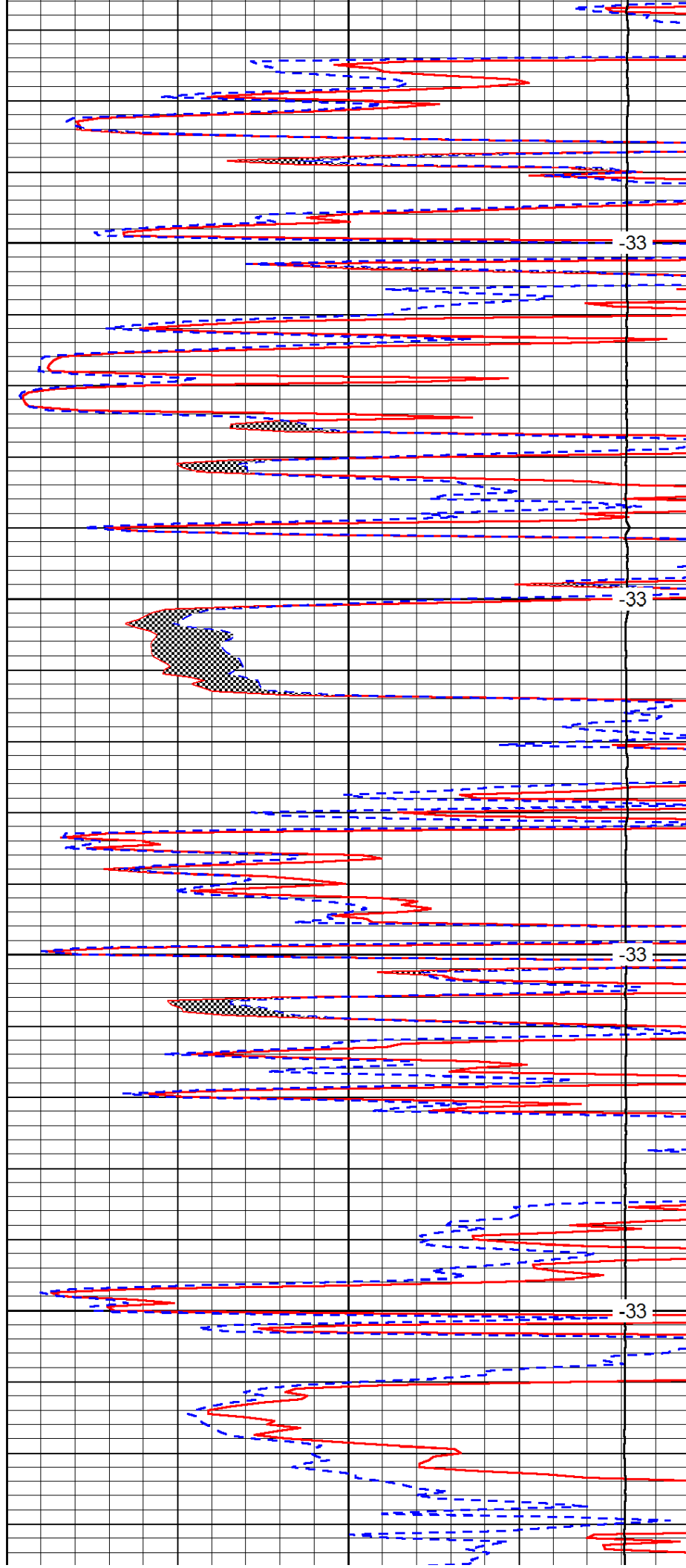


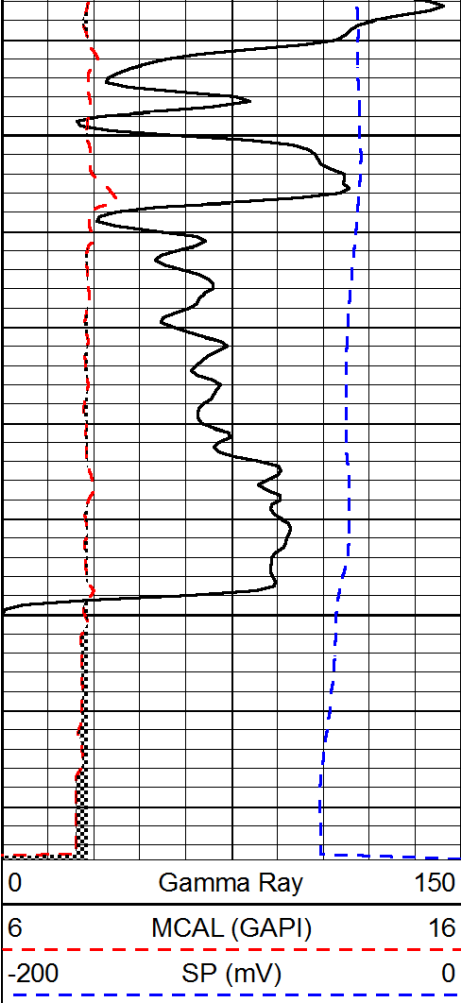
3150

3200

3250

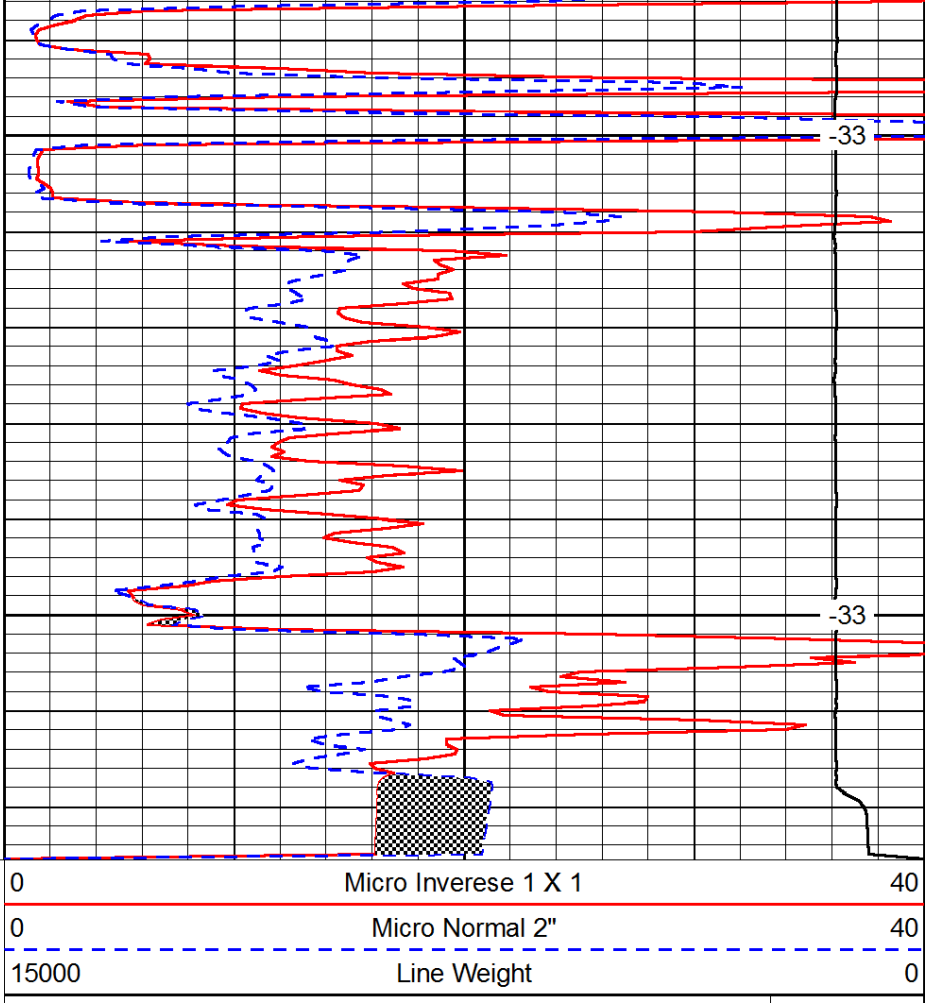
3300





3350

3400



-33

-33

LSPD