



This Form must be Typed
Form must be Signed
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

OPERATOR: License #: _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____

API No. 15 - _____
If pre 1967, supply original completion date: _____
Spot Description: _____
____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
____ Feet from North / South Line of Section
____ Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: _____
Lease Name: _____ Well #: _____

Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____
 SWD Permit #: _____ ENHR Permit #: _____ Gas Storage Permit #: _____

Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Surface Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Production Casing Size: _____ Set at: _____ Cemented with: _____ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: _____ (G.L. / K.B.) T.D.: _____ PBTD: _____ Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: _____
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes No

If ACO-1 not filed, explain why:

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: _____
Address: _____ City: _____ State: _____ Zip: _____ + _____
Phone: (_____) _____
Plugging Contractor License #: _____ Name: _____
Address 1: _____ Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Phone: (_____) _____

Proposed Date of Plugging (if known): _____

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location: _____
_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Central Operating, Inc.
Well Name	Ziegler/Hurt 2
Doc ID	1044033

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
3854	3858	L-KC	
3920	3924	L-KC	
			3908



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-195-22,636-00-00

Company **Central Operating Inc.**

Well **Ziegler/Hurt No. 2**

Field **Wildcat**

County **Trego**

State

Kansas

Location **S2 NW SW NW
1920' FNL & 330' FWL**

Sec: **13** Twp: **11S** Rge: **25W**

Permanent Datum **Ground Level** Elevation **2374**

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

Drilling Measured From **Kelly Bushing**

Other Services
CNL/CDL
MEL/BHCS

Elevation

K.B. 2379
D.F. 2374
G.L. 2374

Date **11/12/2010**

Run Number **One**

Depth Driller **4330**

Depth Logger **4334**

Bottom Logged Interval **4333**

Top Log Interval **200**

Casing Driller **8.625 @ 218**

Casing Logger **213**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **2.200**

Density / Viscosity **9.1 48**

pH / Fluid Loss **11.0 7.2**

Source of Sample **Flowline**

Rm @ Meas. Temp **2.75 @ 58**

Rmf @ Meas. Temp **2.06 @ 58**

Rmc @ Meas. Temp **3.71 @ 58**

Source of Rmf / Rmc **Charts**

Rm @ BHT **1.30 @ 123**

Operating Rig Time **5 Hours**

Max Rec. Temp. F **123**

Equipment Number **17**

Location **Hays**

Recorded By **Mike Garrison**

Witnessed By **Larry Nicholson**

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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

I-70/Voda Exit, 1 1/2 North on Rd 180, 2 West, 3 1/2 North, East Into

Database File: c:\warrior\data\central operating_zieglerhurt no. 2\central-ziegler-hurt-2hd.db
 Dataset Pathname: dil/centstck
 Presentation Format: dil2in
 Dataset Creation: Wed Jan 13 00:07:16 2010
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150
-200 SP (MV) 0

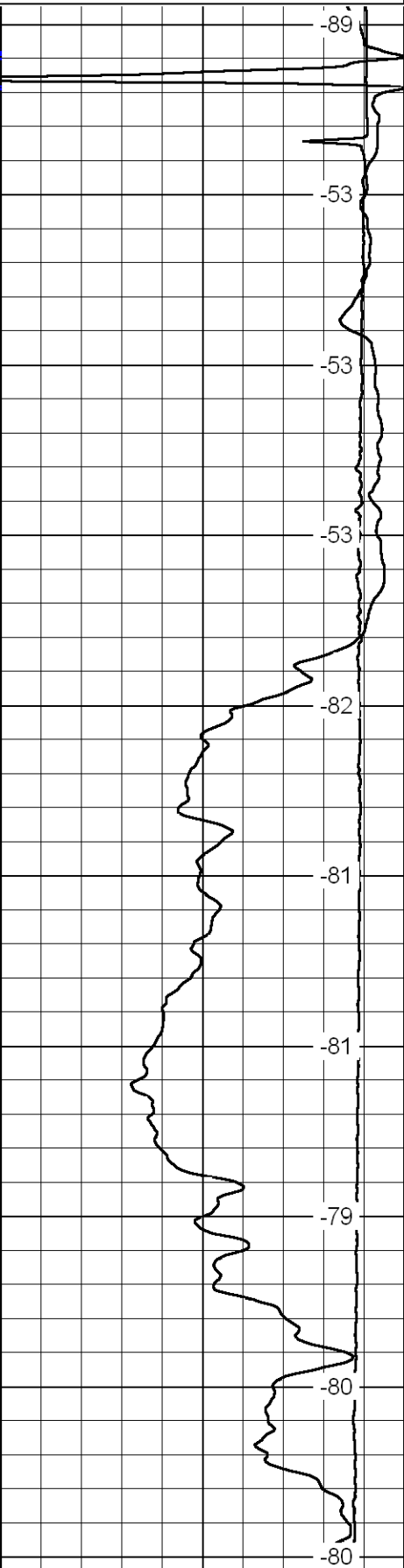
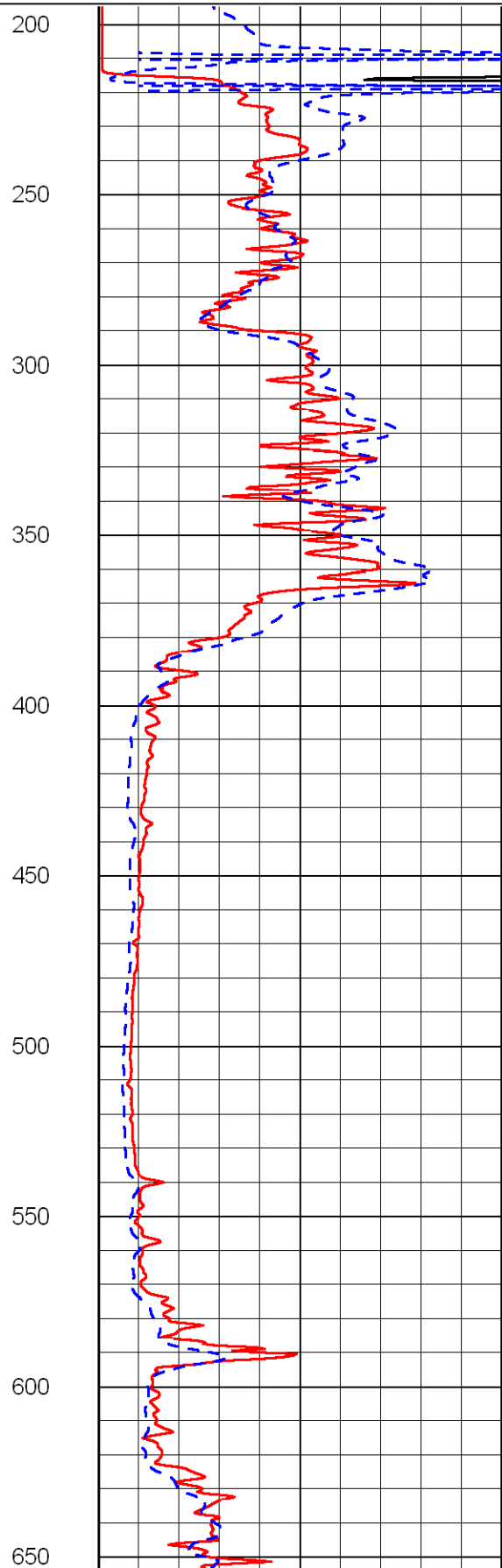
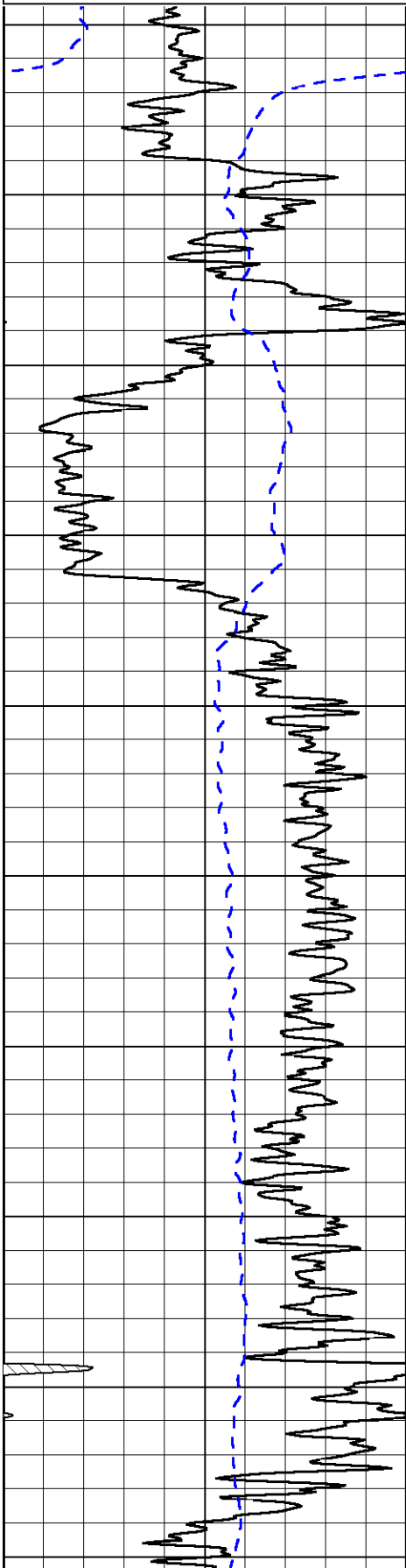
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0 Deep Resistivity (Ohm-m) 50

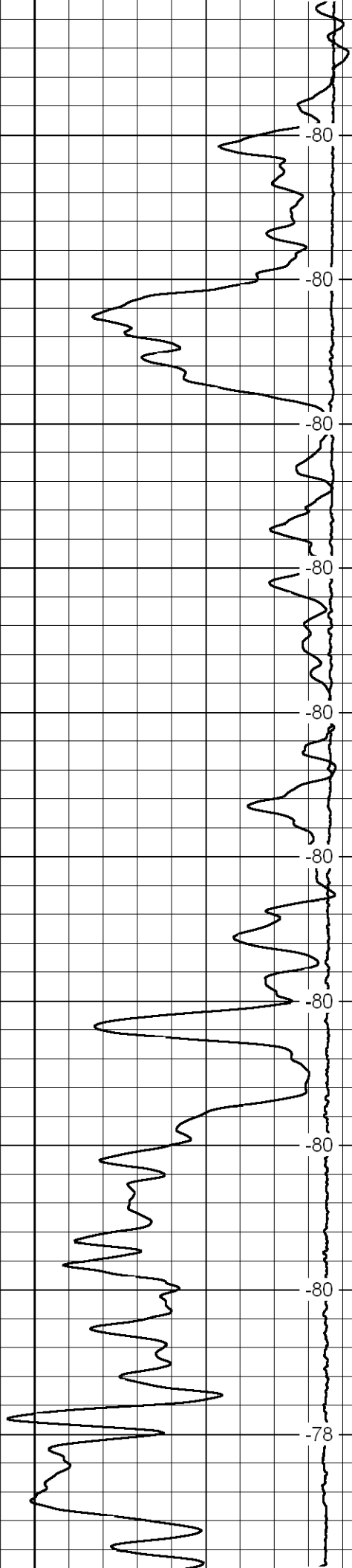
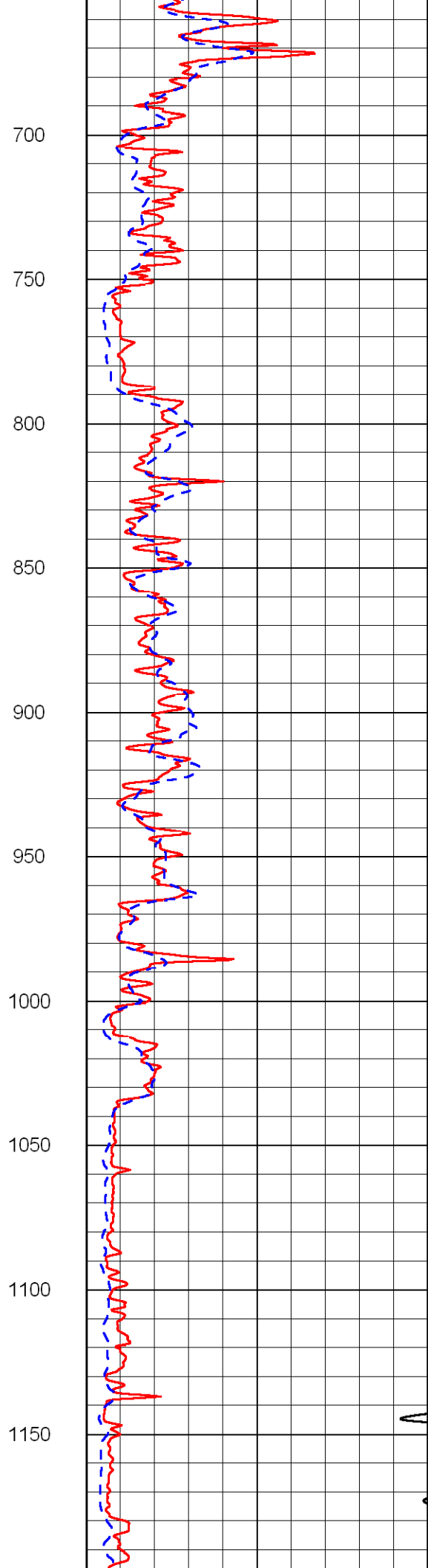
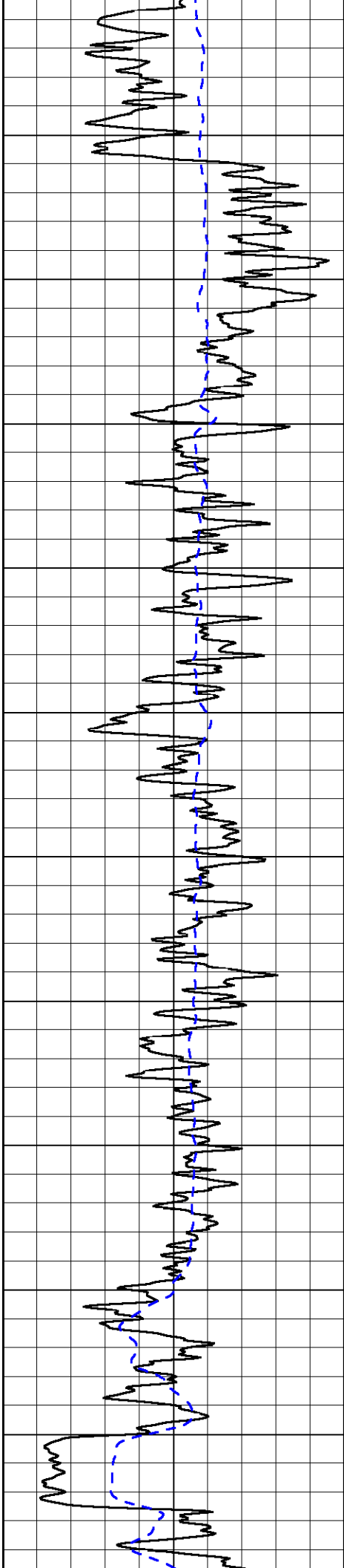
LSPD
(ft/min)

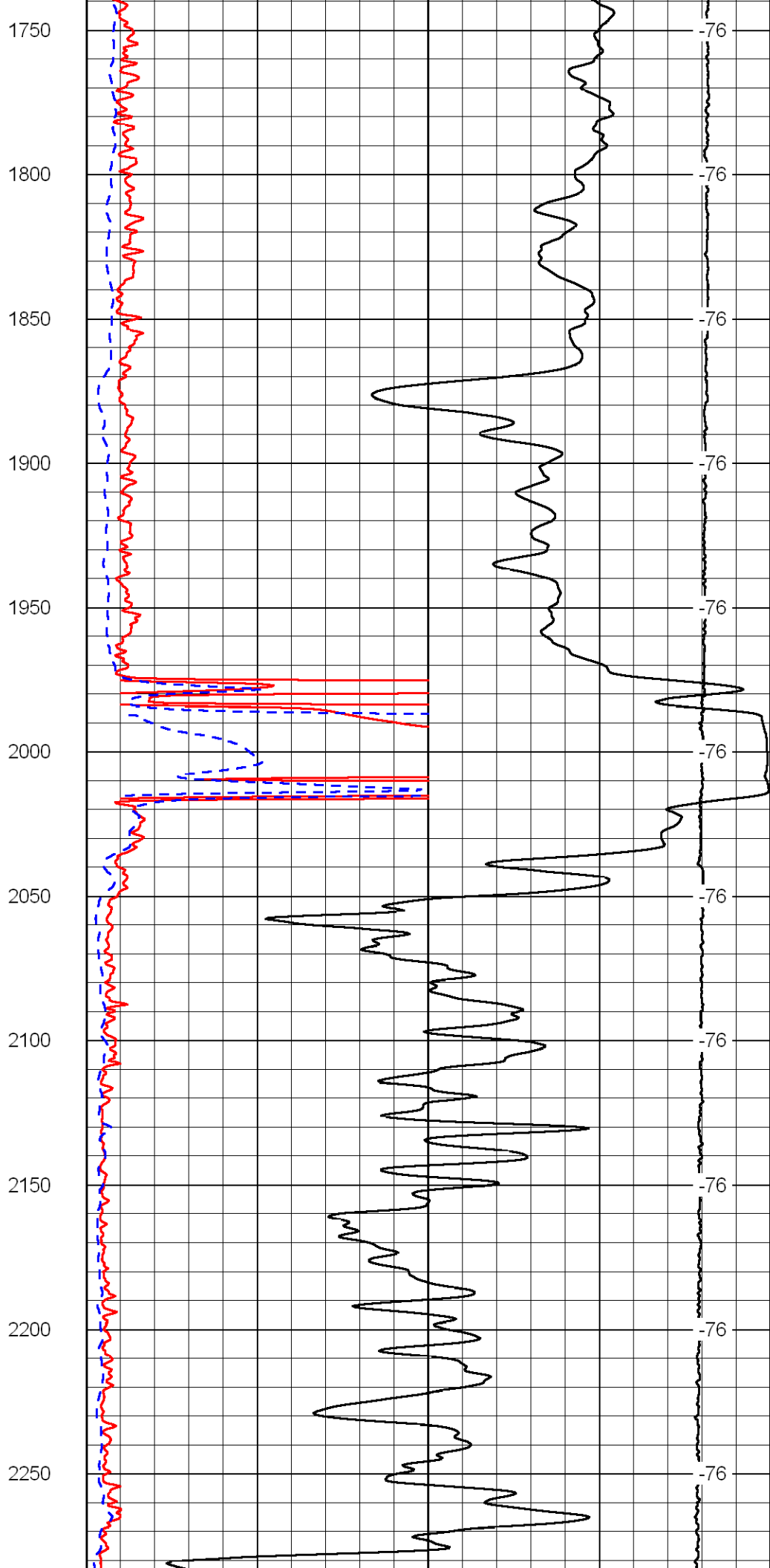
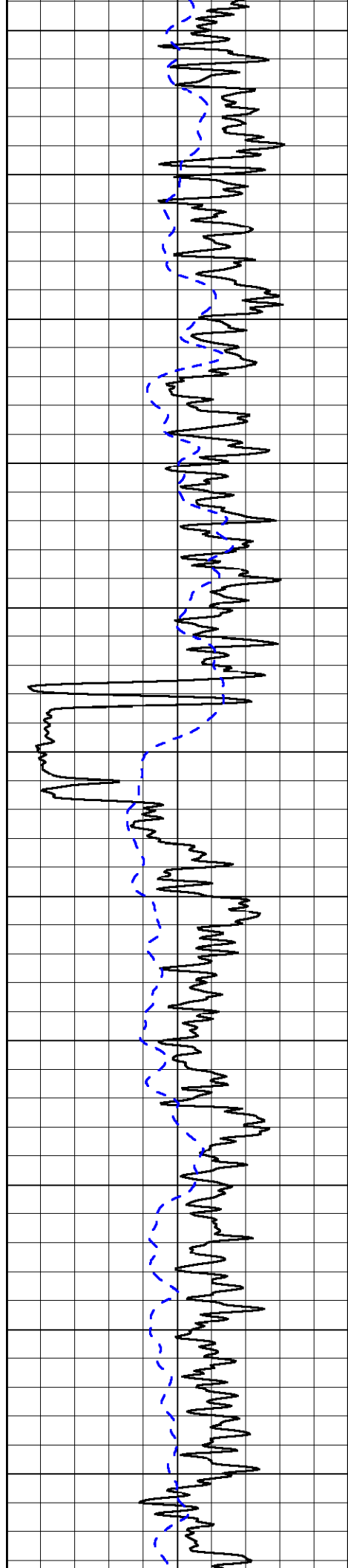
1000 Conductivity (mmho/m) 0

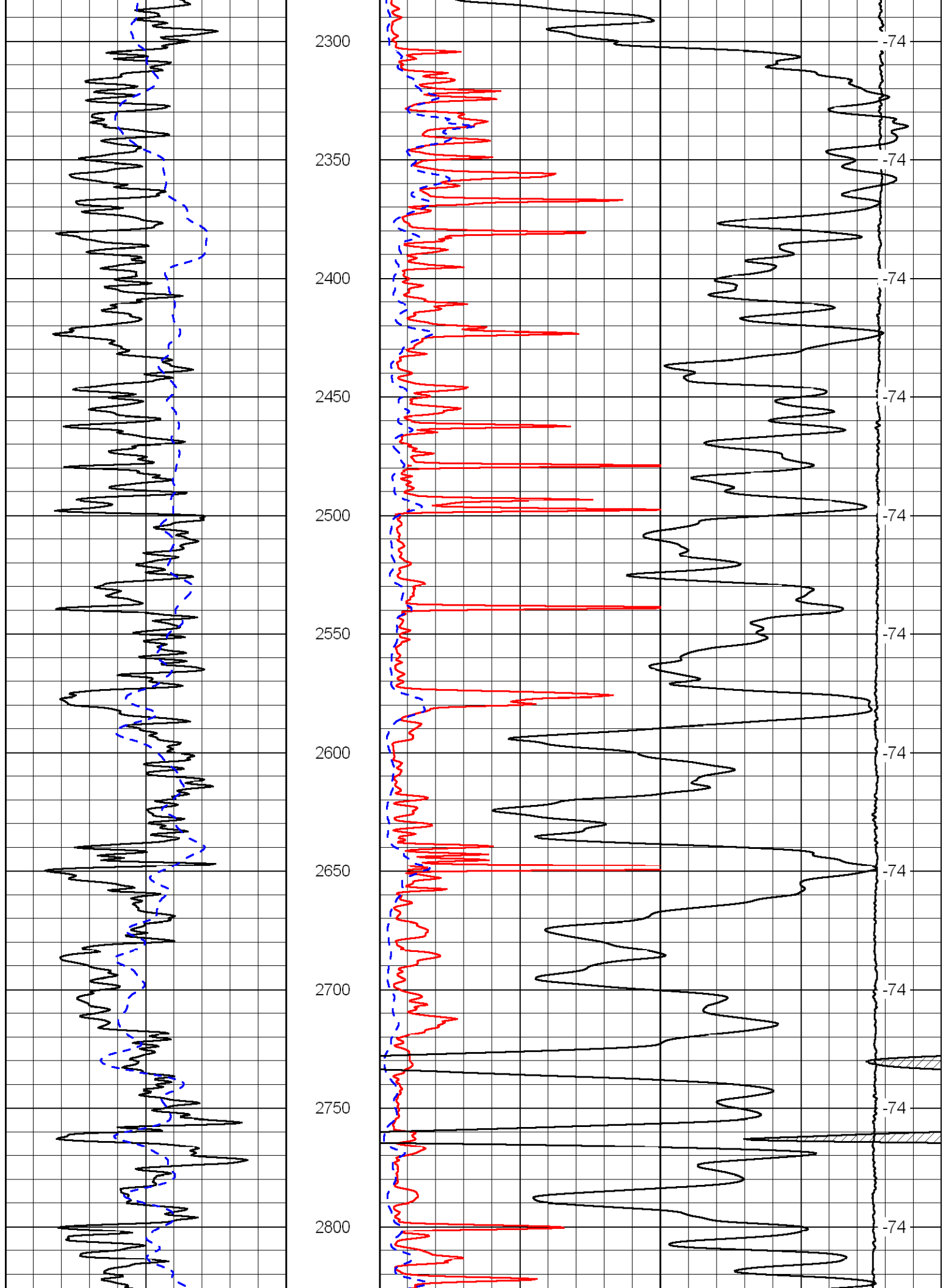
15000 Line Tension (lb) 0

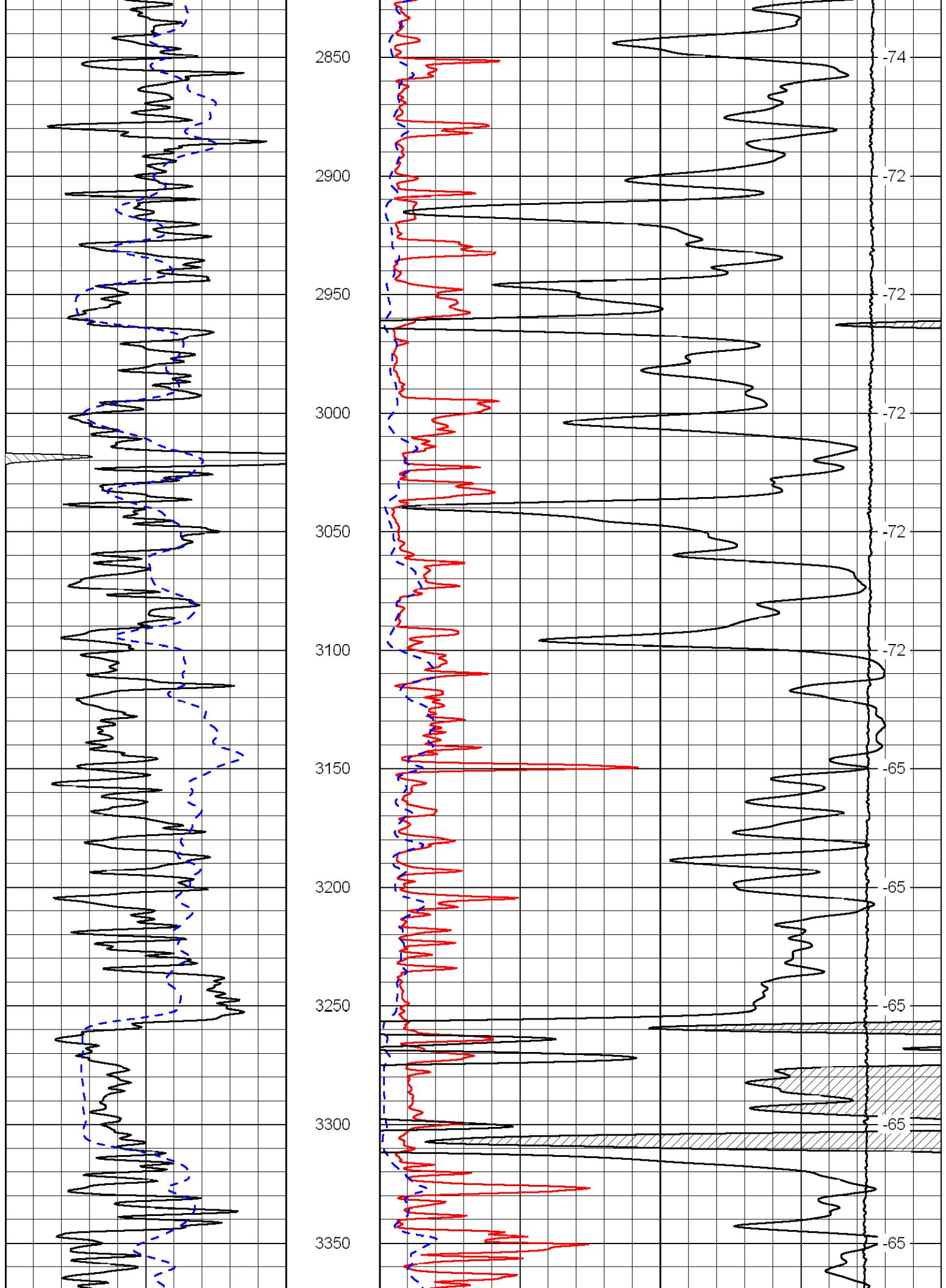
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50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500

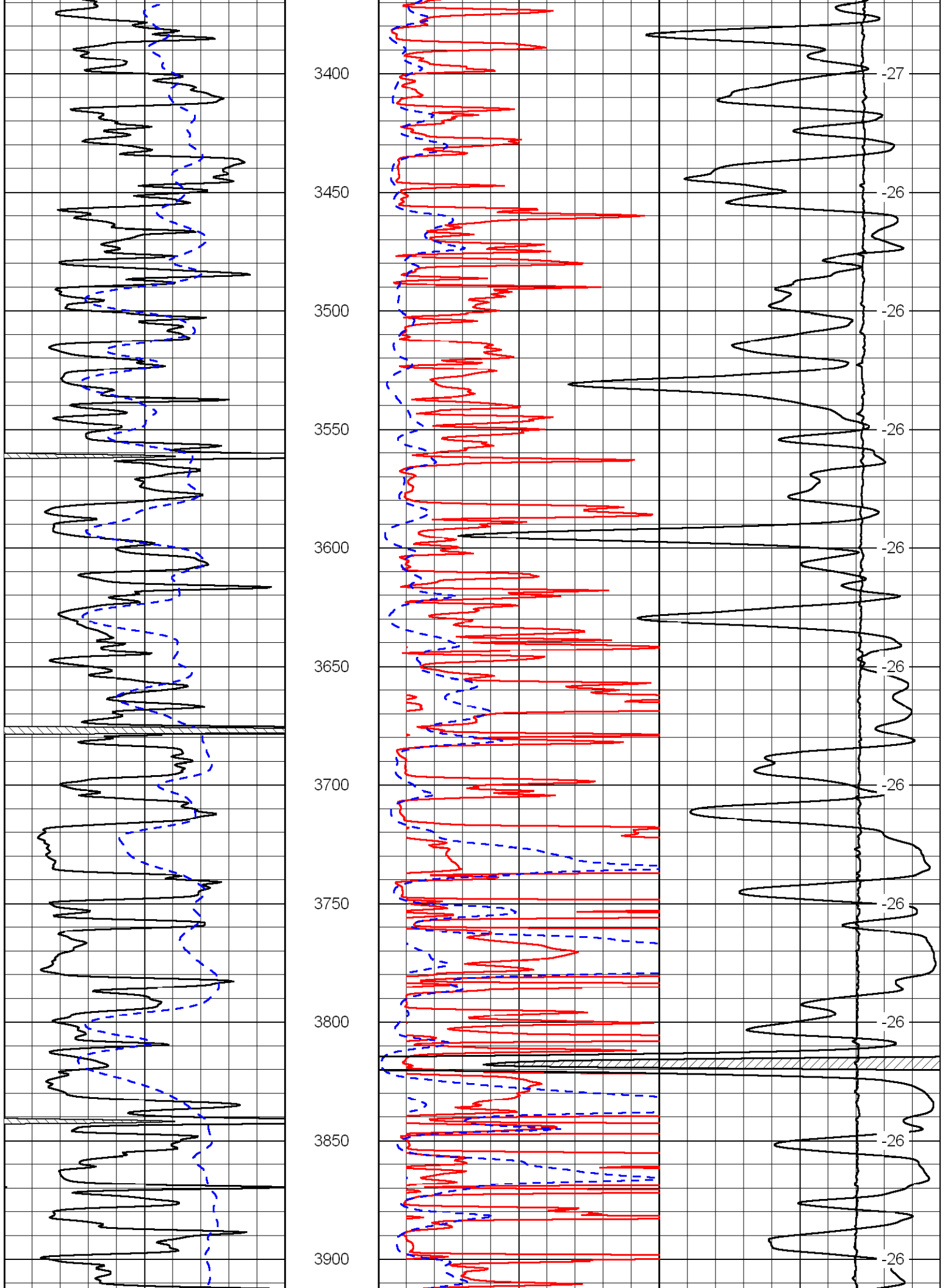


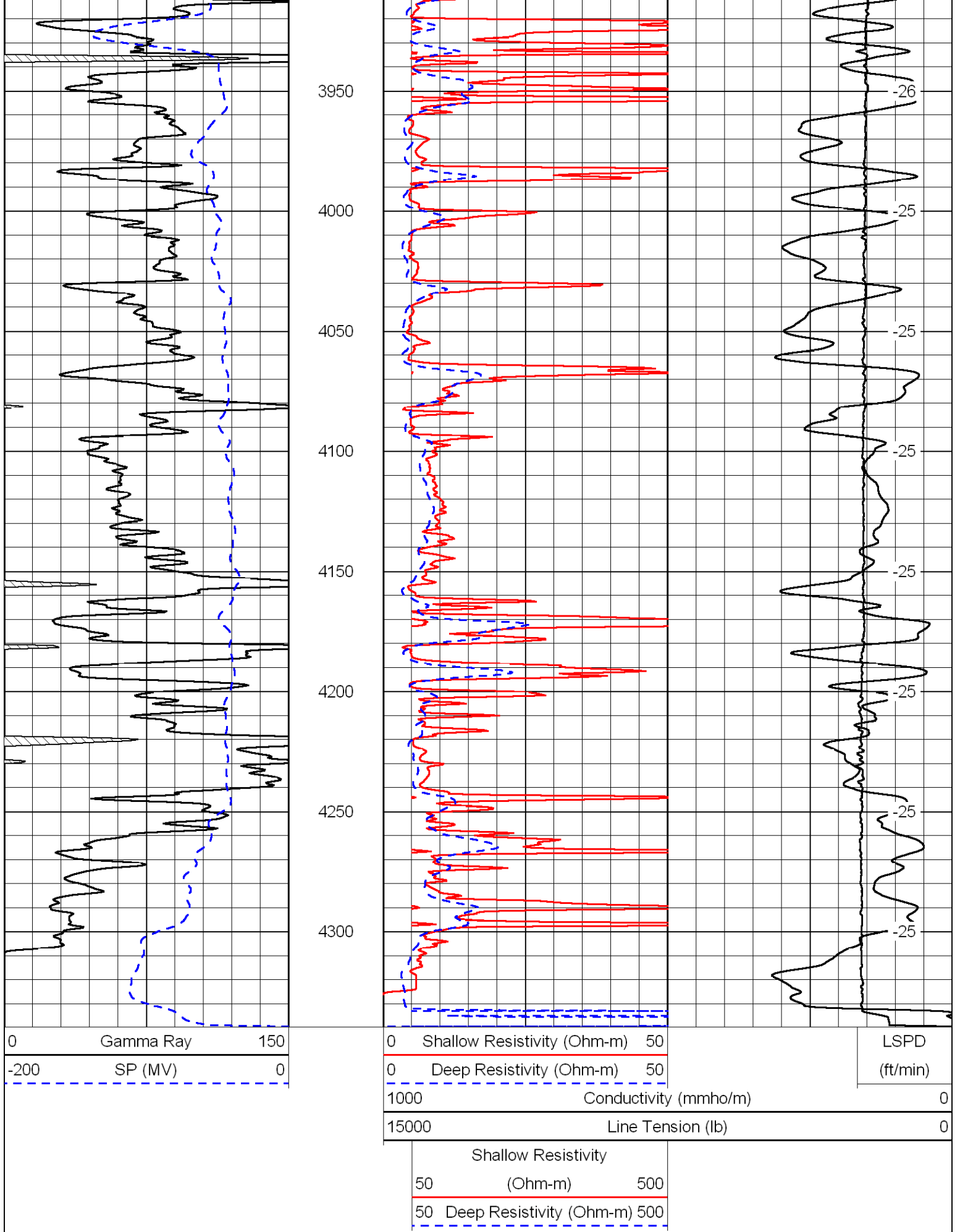










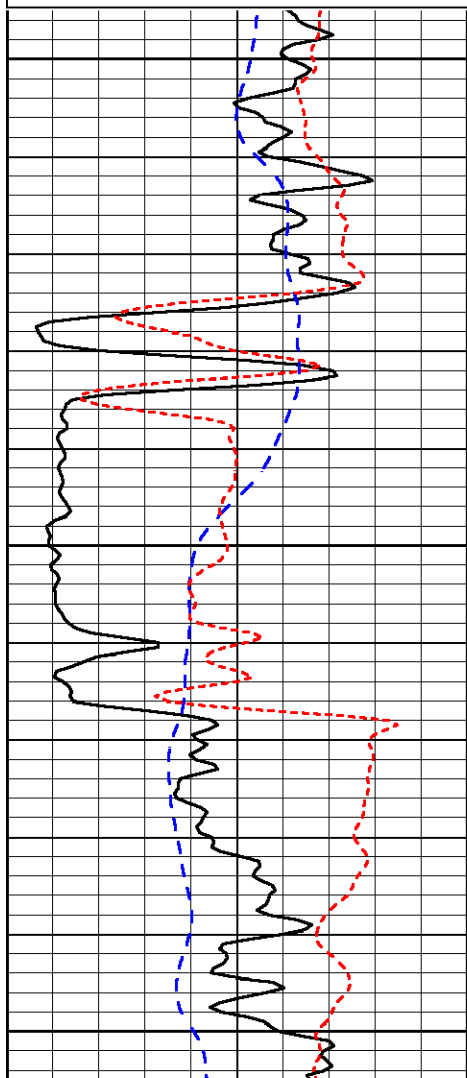


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 Presentation Format: dil
 Dataset Creation: Wed Jan 13 00:07:16 2010
 Charted by: Depth in Feet scaled 1:240

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-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

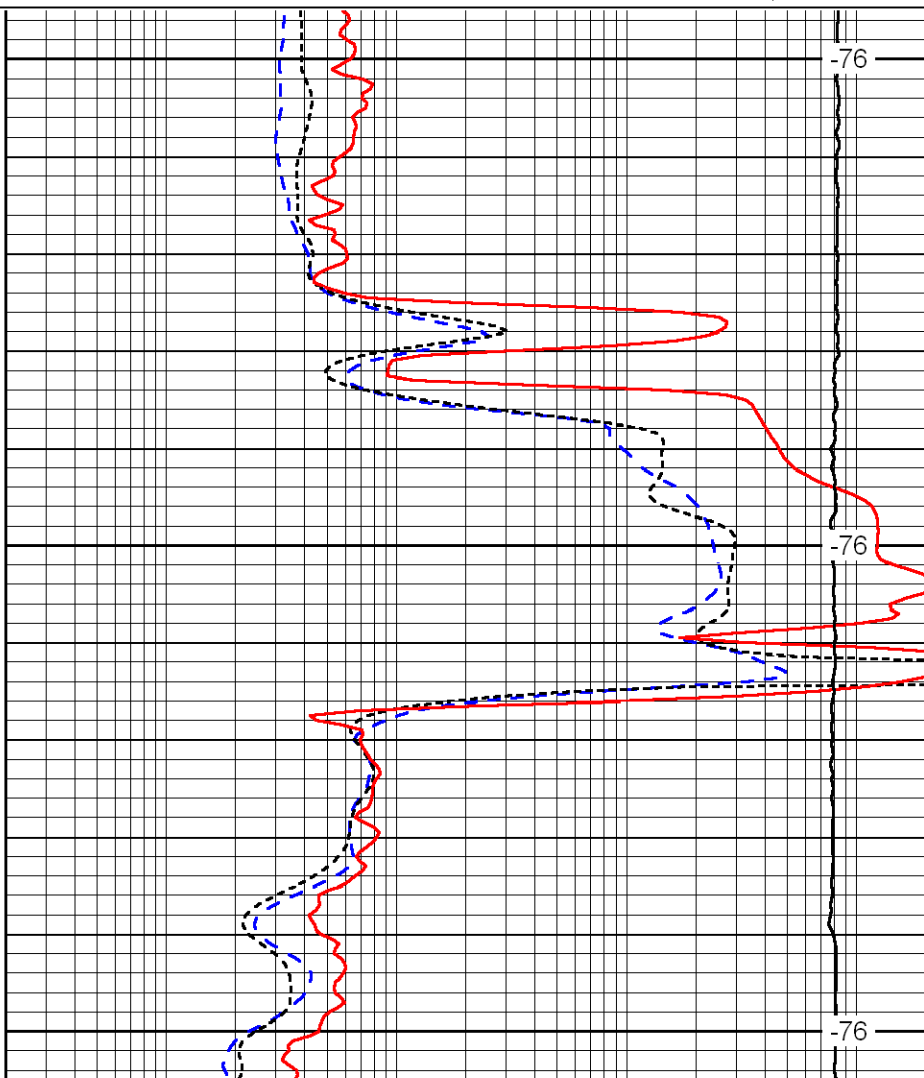
LSPD
(ft/min)



1950

2000

2050



-76

-76

-76

0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)

Database File: c:\warrior\data\central operating_zieglerhurt no. 2\central-ziegler-hurt-2hd.db
 Dataset Pathname: dil/centstck
 Presentation Format: dil
 Dataset Creation: Wed Jan 13 00:07:16 2010
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (MV)	0

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000

-160 Rxo / Rt 40

0.2 Shallow Resistivity (Ohm-m) 2000

15000 Line Tension (lb) 0

LSPD
(ft/min)

3400

-27

3450

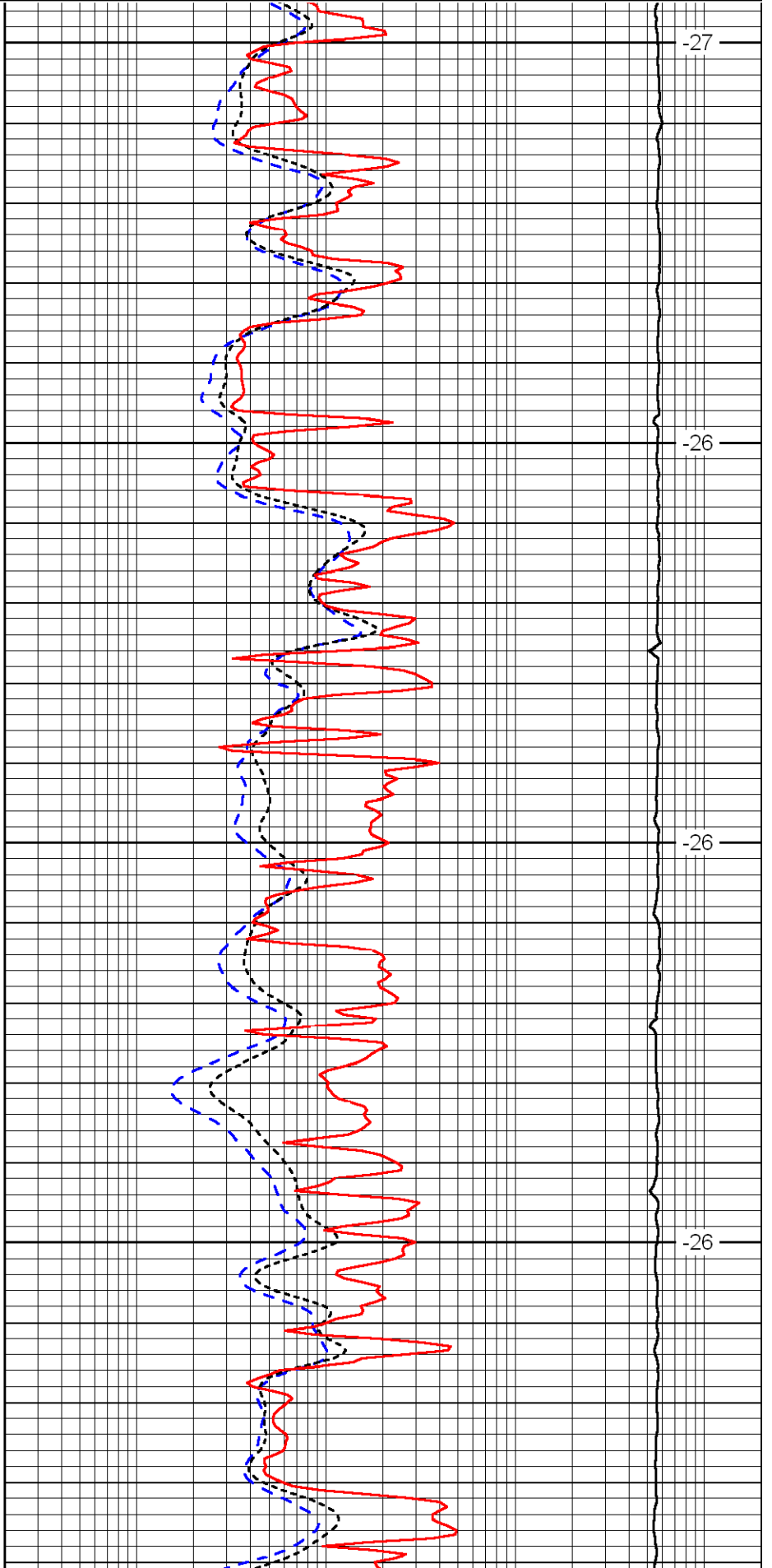
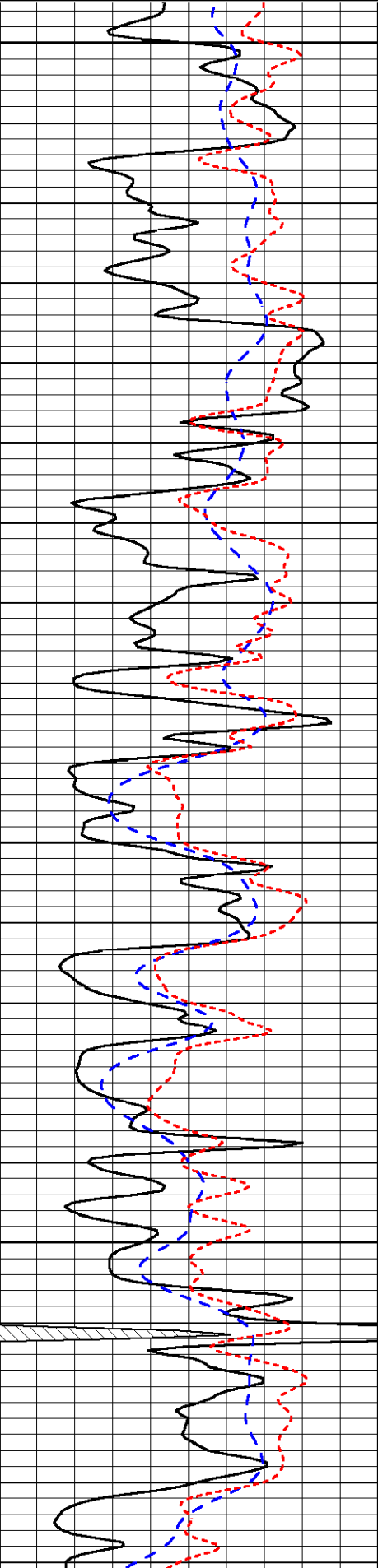
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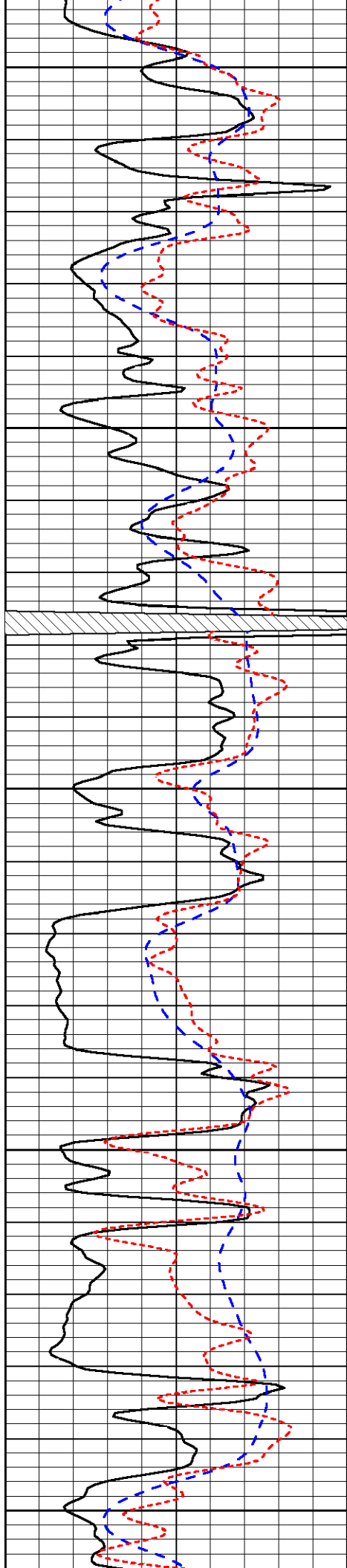
3500

-26

3550

-26





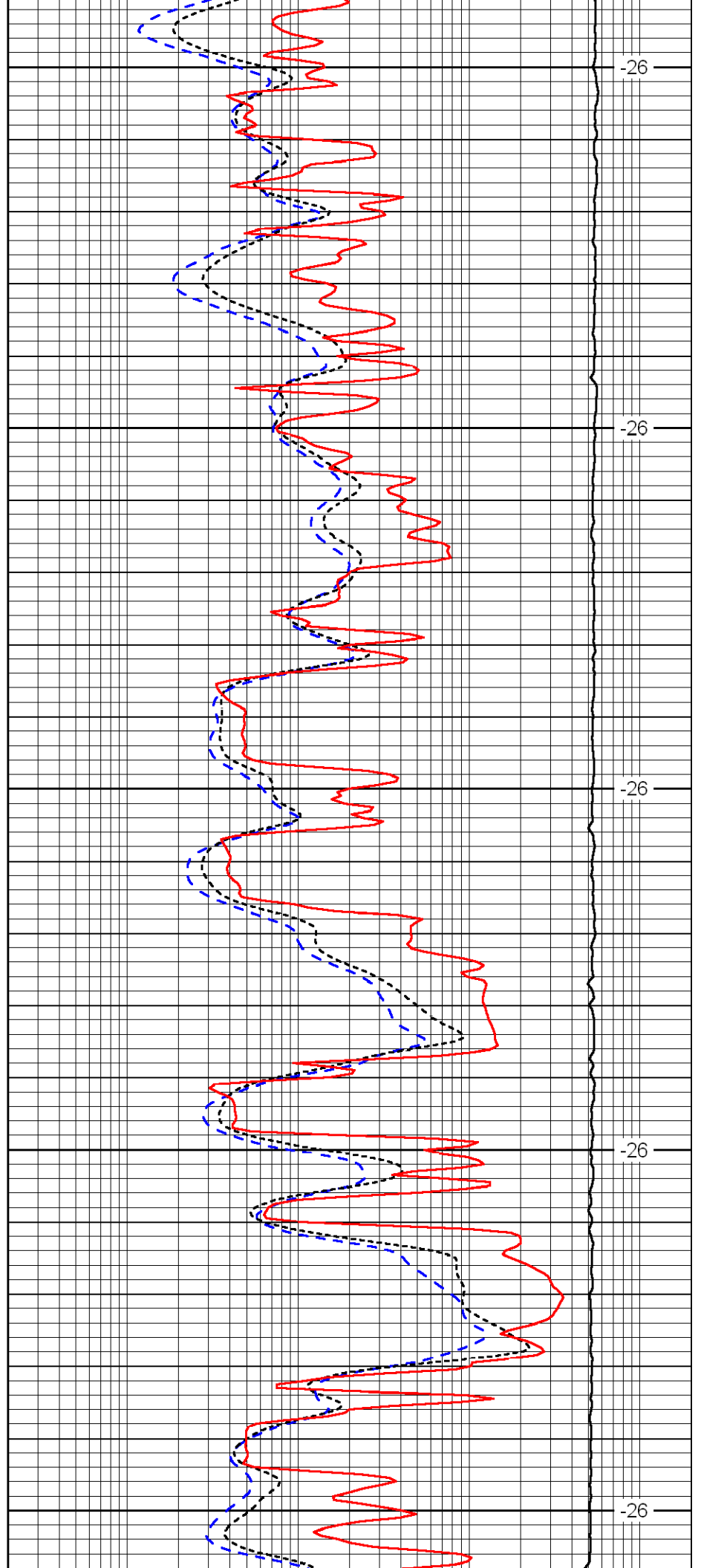
3600

3650

3700

3750

3800



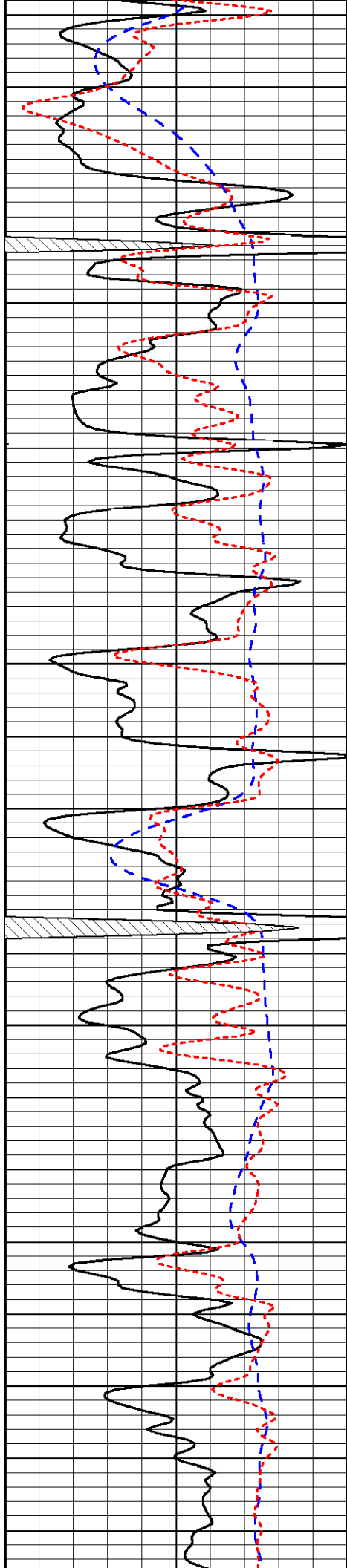
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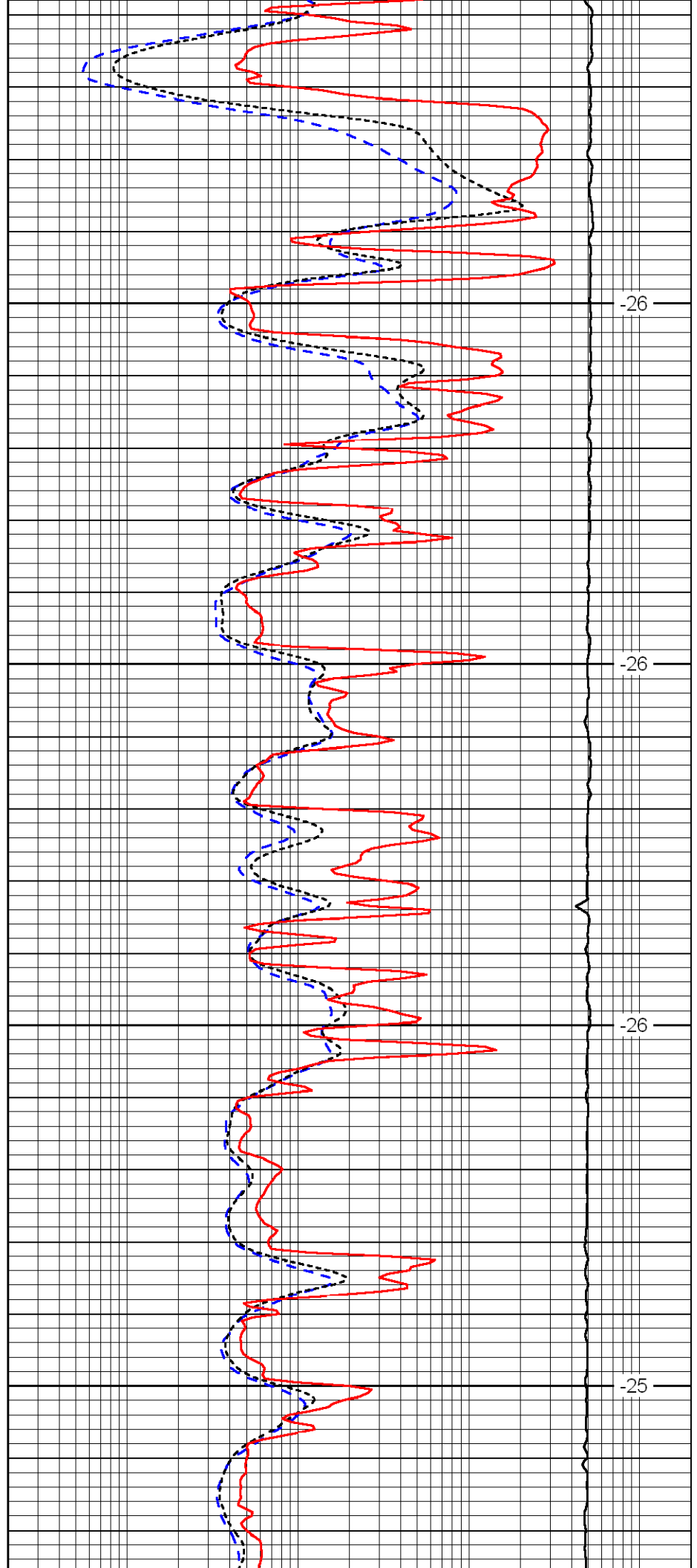


3850

3900

3950

4000

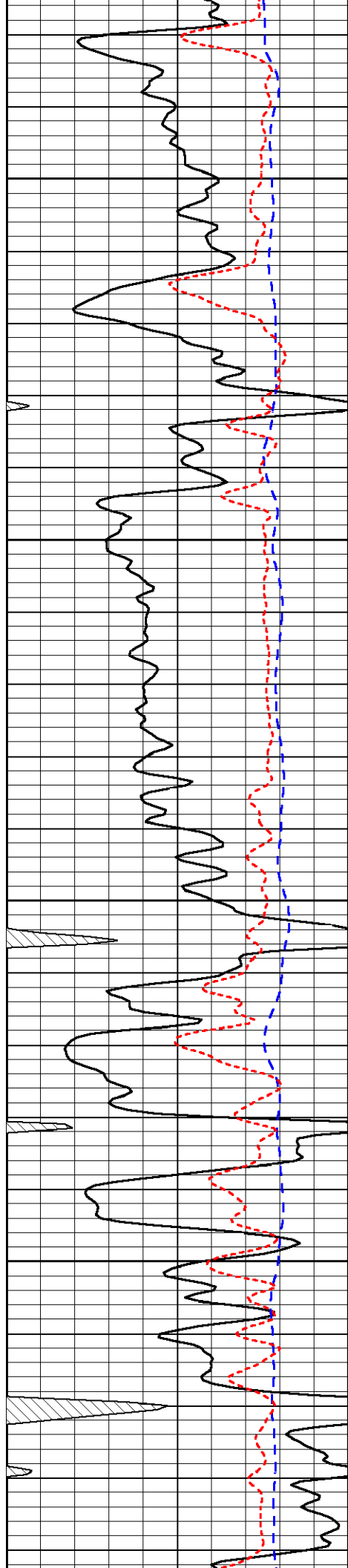


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-26

-26

-25

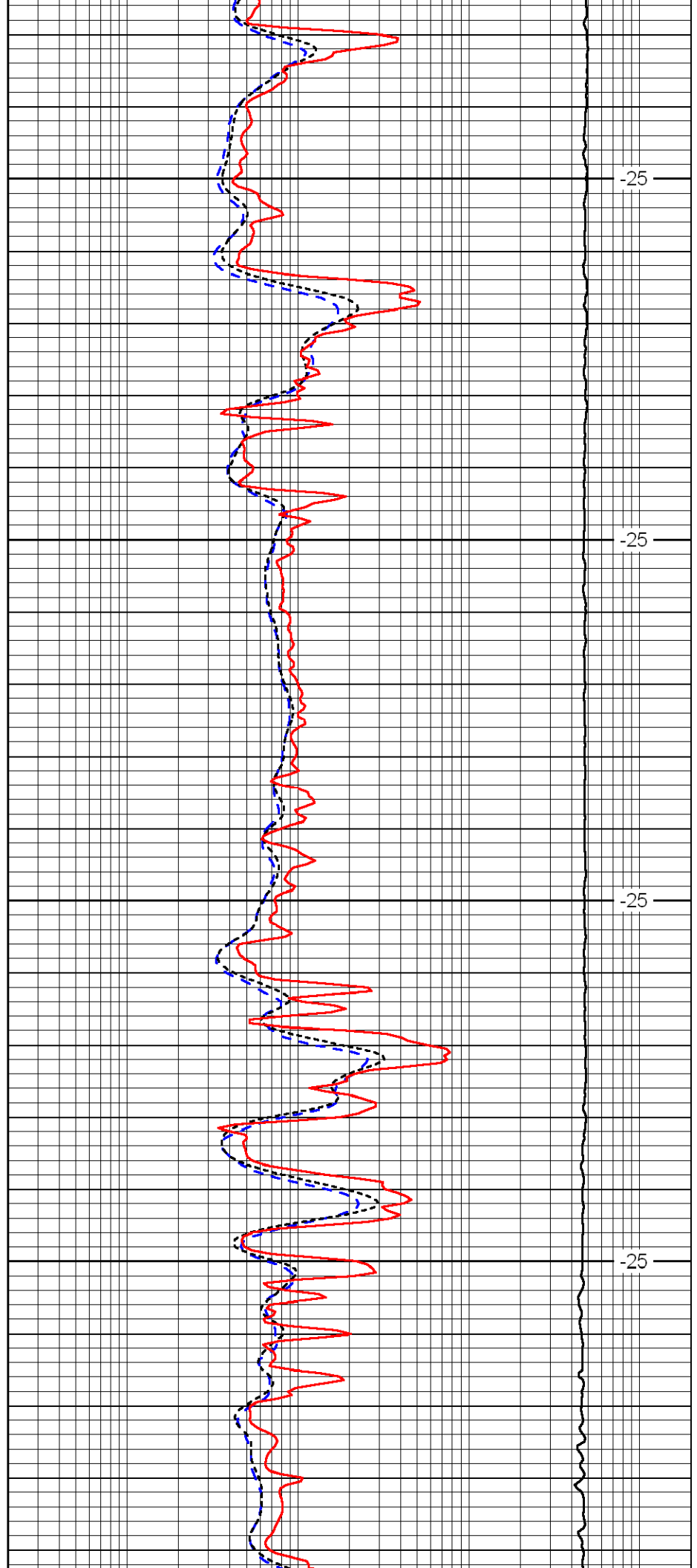


4050

4100

4150

4200

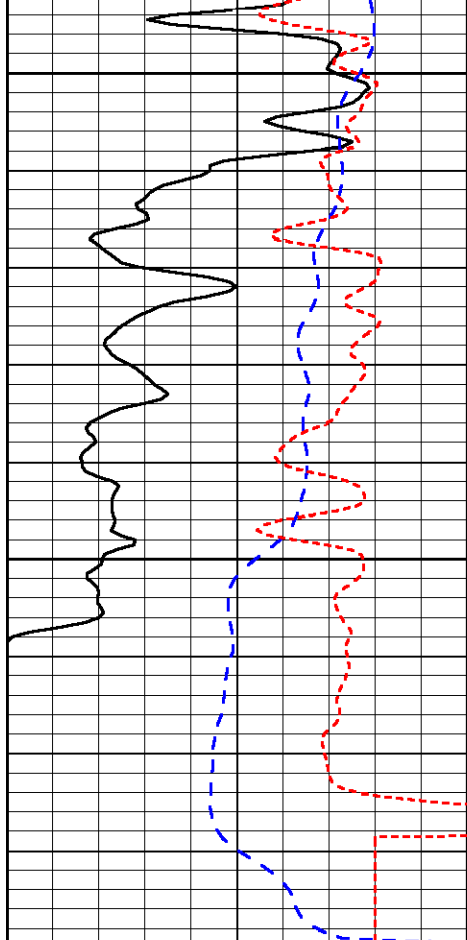


-25

-25

-25

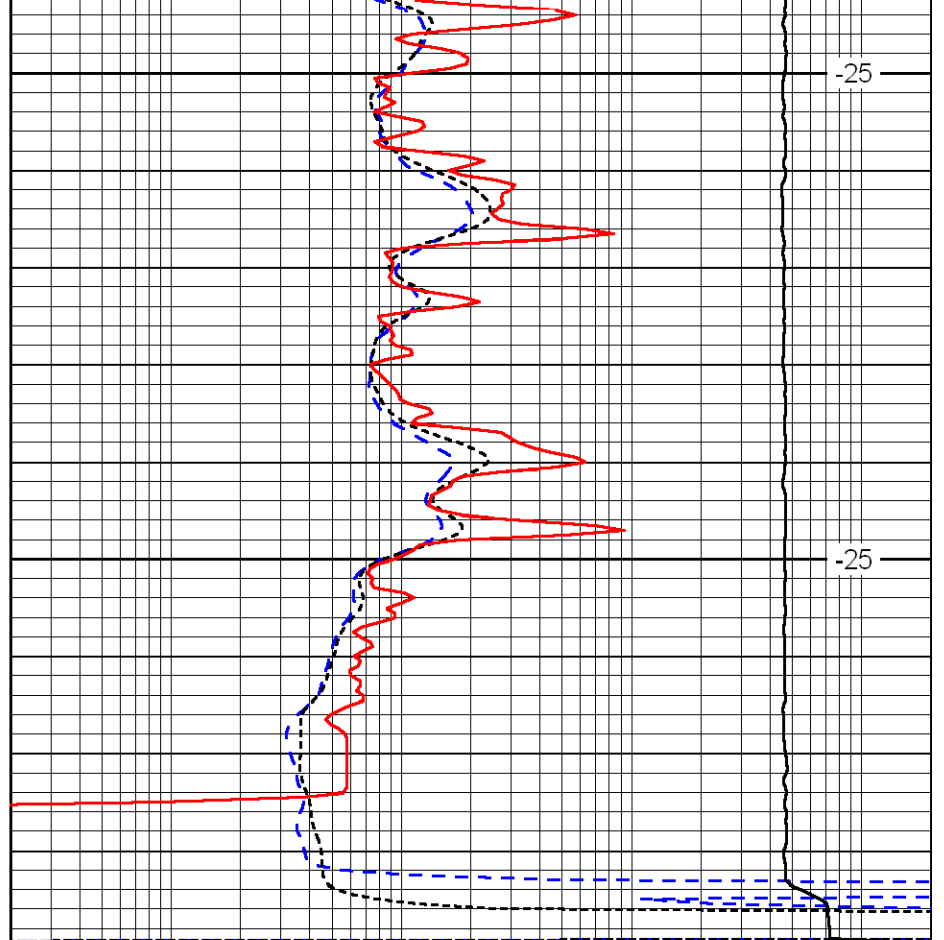
-25



4250

4300

0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40



-25

-25

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)