

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1259220

Form ACO-1

August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW
- ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
- ☐ OG ☐ GSW ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic ☐ Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer
- ☐ Commingled Permit #: _____
- ☐ Dual Completion Permit #: _____
- ☐ SWD Permit #: _____
- ☐ ENHR Permit #: _____
- ☐ GSW Permit #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ Confidentiality Requested

Date: _____

☐ Confidential Release Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____



1259220

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

REMIT TO

Consolidated Oil Well Services, LLC
Dept: 970
P.O. Box 4346
Houston, TX 77210-4346

6/10

MAIN OFFICE

P.O. Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

804204

Invoice Date: 05/18/15

Terms: Net 30

Page 1

COLT ENERGY INC.

1112 RHODE ISLAND RD
IOLA KS 66749
USA
6203653111

CONGER #D-10

15.00/-31234

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,085.0000	30.000	759.50
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	4.2000	30.000	88.20
CE0461	Cement Pump Charge Below 12000'	928.000	0.0000	0.000	0.00
CE0711	Minimum Cement Delivery Charge	1.000	368.0000	30.000	257.60
CC5860	ThixdoBlend I	114.000	19.7500	30.000	1,576.05
CC5965	Bentonite	200.000	0.2200	30.000	30.80
CC6075	Celloflake	29.000	2.4700	30.000	50.14
CP8178	4 1/2" Top Rubber Plug	1.000	47.2500	30.000	33.08

Subtotal 3,993.38

Discounted Amount 1,198.01

SubTotal After Discount 2,795.37

Amount Due 4,172.04 If paid after 06/17/15

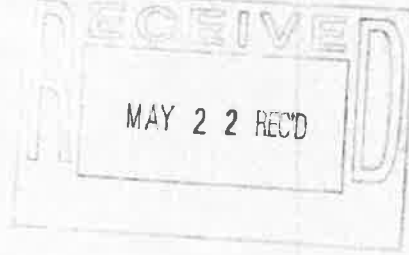
Tax: 125.07

Total: 2,920.44

APPROVED JA 5/22/2015

164000

D14034203



BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7554

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/886-4914

CUSHING, OK
918/225-2650

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a "claim") for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

5/20

Bar Drilling, LLC

INVOICE

1317 105th Rd
Yates Center, KS 66783
(719) 210-8806, (620) 625-3679

DATE: April 8, 2015
INVOICE #

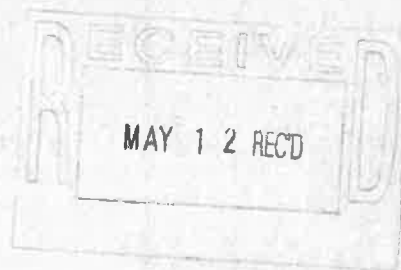
BILL TO:
Colt Energy Inc.
P.O. Box 388
Iola, KS 66749

FOR: Conger D10
API# 15-001-31234

DESCRIPTION	Quantity	RATE	AMOUNT
set 20.8' of 8 5/8" surface casing with 8 sacks of cement drilled 970', (6 3/4" hole)	970.00	included 5.00	4,850.00
APPROVED JA 5/12/2015			
SUBTOTAL			\$ 4,850.00
TAX RATE			
SALES TAX			
OTHER			
TOTAL			\$ 4,850.00

114000
D14034 109

THANK YOU FOR YOUR BUSINESS!



Mud Rotary Drilling
Andrew King - Manager/Driller

Bar Drilling, LLC
Phone: (719) 210-8806

1317 105th Rd.
Yates Center, KS 66783

Company/Operator Coit Energy Inc. P.O. Box 388 Iola, KS 66749		Well No. D10	Lease Name Conger		Well Location 618'N, 678'E		1/4 NE	1/4 SW	1/4 SE	Sec. 14	Twp. 25S	Rge. 19E
Job/Project Name/No.		Well API # 15-001-31234		Type/Well Oil	County Allen		State KS	Total Depth 970'		Date Started 4/29/2015	Date Completed 5/1/2015	
Driller/Crew Andy King		Surface Record										
		Bit Record										
		Bit Size:	11 1/4	PDC	11 1/4	0'	20.8'	Core #	Size	From	To	% Rec.
		Casing Size:	8 5/8	PDC	6 3/4	20.8'	970'					
		Casing Length:	20.8'									
		Cement Used:	8 sx									
		Cement Type:	Portland									

From	To	Formation	From	To	Formation	From	To	Formation
0	12	overburden	927	970	shale			
12	37	lime						
37	144	shale						
144	203	lime						
203	211	shale						
211	265	lime						
265	439	shale						
439	476	lime						
476	547	shale						
547	584	lime						
584	619	shale						
619	651	lime						
651	721	sandy shale						
721	724	black shale						
724	736	shale						
736	738	lime						
738	783	shale						
783	788	oil sand						
788	798	oil sand						
798	836	shale						
836	863	broken oil sand						
863	876	oil sand						
876	880	coal						
880	927	shale						

Well Notes:
ran 928' 4 1/2" casing

NAME: *Alfon* DATE: *30/12*

TIME: *14:00* LOCATION: *Donce*

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Colt Energy, Inc.

Geological and Well Report

Well: **Conger #D-10**

Draft: 5/01/15

618 FSL, 678 FEL

Section 14-T25S-R19E

Allen Co., KS

API #: 15-001-31234

Elevation: 1079 GL (est. from the surveyed location of the Conger #R-10 apx. 50' to the north)

Drilling Contractor: Andy King, dba BAR Drilling, LLC (Op. Lic. #34953)

Spud: 4/29/2015

Surface Casing: 11.75" bore hole, 8.625" set at 20.8', cmted w/ 8 sx of Portland

Under Surface: 4/30/15

Drilling fluid: water "native mud" and polymer

Production bore hole: 6.75"

Rotary Total Depth (RTD): 970' (4/30/15)

Geophysical E-Log(s): CDL & IES by Osage Wireline (4/30/15)

Production Casing: 928' of 10.5#/ft., includes 4' cmt pup jt., cmted w/ 114 sx, (5/01/15)

Production Casing: Ran in hole by: BAR Drilling

Formation/Member	DL/Sample Tops	Log Tops (Rdd off)	Datum (1079)
Stark Sh	----	204	875
Hushpuckney Sh	----	230	849
Base Ks City	----	250	829
"Old Drillers Log" B. KC	----	263	816
"Knobtown" Ss	----	276	803
South Mound Sh	----	440	639
"Upper" "Weiser" Ss	----	491	588
"Lower" "Weiser" Ss	----	516	563
Myrick Station Ls	----	578	501
Anna (Lexington Coal Zone) Sh	----	584	495
Ft. Scott ("Oswego") Ls	618 (drlg time)	619	463
Little Osage (Summit Coal Zone) Sh	----	638	441
Excello (Mulky Coal Zone) Sh	----	651	428
Squirrel Sand	----	688	391
Bevier Coal Zone	720	720	359
Verdigris (Ardmore) Ls	736	736	343
Croweburg ("V") Sh	739	739	340
Croweburg Coal	----	----	----
Fleming Coal	----	----	----
Mineral Coal	767 (spl)	769	310
Cattleman ("Upper") Ss	----	----	----
Scammon Coal Zone	780	781	298
Cattleman ("Lower") Ss	784	785	294

Formation/Member	Spl Tops	Log Tops (Rdd off)	Datum (1079)
Un-named Carbonaceous Zone	821	820	259
Bartlesville Ss Zone	848	842	237
Un-named Coal (Dry Wood?)	876	875	204
Un-named Coal (Rowe?)	903	899	180
“Lower” Bartlesville Ss	927	929	150
Un-named Coal (Neutral’s?)	948	947	132
Riverton Coal	Not drlg	----	----
Rotary Total Depth	970	----	109
Open Hole Log(s) TD	----	964	115

The following report is based on microscopic examination of rotary drill cuttings collected on location while drilling and the results from the open hole logs, depths have corrected to the open hole log measurements unless noted.

Note: No drill cuttings were collected, “bagged”, and microscopically examined prior to 760’.

Major Zones of Interest:

Anna Shale (Lexington Coal Zone), 584-586. No indications to the presence of a coal.

Little Osage Shale (Summit Coal Zone), 638-643. No coal.

Excello Shale (Mulky Coal Zone), 651-656. No coal

Squirrel Sand Zone:

No drill cuttings were collected and examined, but the open hole log(s) shows a “broken” silty to shaley sand from 688-700 and sand with shale breaks from 708-719+/-, the induction log shows the sand(s) to be “watery” and do not merit further testing.

Bevier Coal, 220-222. The logs indicates this coal to have a bulk density of 2.02, seems to be a little high.

Mineral Coal Zone, 769-771. Coal, 20-30% of coal in sample were “floaters”, no visible shows of free gas, fairly pyritic in part, coal is a little over a foot thick and has a bulk density of 1.77

Scammon Coal Zone, 781-785. Shale, very dark grays, black, silty in part, scattered coal/carbonaceous fragments, few pieces of “coaly-shale”, no “clean” coal in sample, no indications of a coal from the logs and no apparent shows of gas.

Conger #D-10

Major Zones of Interest continued:

“Lower” Cattleman Sand:

785-790. Sandstone, tan, dark tan, brown, some clusters with pale green tint due to pale green shale platelets, silt size to fine grain, angular to very angular, poor to moderately sorted, well consolidated, friable to semi-firm, fair to somewhat good porosity in part, silty to shaley in part, trace micaceous, mostly dull to very dull fluorescence, good to very good oily odor, fair to very good shows of free oil, no show of gas to a few scattered questionable gas bubbles.

790-796. Sandstone, mostly medium gray-browns, silt size to fine grain, trace medium grain, angular to very angular, poor to very poorly sorted for the most part, well consolidated, friable to firm, fair to good trace very good porosity, fair amount of shale platelets in most clusters, increase in micaceous material, scattered micro silt/shale lamina, very good to strong oily odor, no to dull fluorescence, good to very good shows of free oil, few sand clusters exhibiting excellent shows of free oil, no visible shows of free gas.

796-801. Very-very silty to shaley sandstone (little “cleaner” at base) to a very-very sandy laminated shale, poor to very poor porosity, fair odor, no fluorescence, weak to somewhat fair oily staining inside sample bag, weak to fair scattered shows of free oil in some clusters, no visible shows of gas or hydrocarbon residue “dead oil”.

Bartlesville Sand Zone:

842-851+/-. Shale, pale greens, very-very silty to sandy, scattered light tan to very light brown lamina and thin lenses of silt/sandstone which exhibited weak to fair hydrocarbon staining and weak to fair shows of free oil with depth, sample had good oily odor. Log shows a 2.5-2.75' fairly sandy lens from 842-845 and a very-very sandy lens from 848-851. Believe the upper is the one has the hydrocarbon staining and the lower has the fair to good shows of free oil.

Note: Started circulating oil to the drilling pit(s) around 863 which lags back to the lower section with the free oil.

851-859. Shale, pale greens, very-very light gray-green and green-gray, silty to sandy, trace light brown very fine to fine grain, angular to very angular, poor to moderately sorted, well consolidated sand with fair trace good porosity, this sand had very-very dull fluorescence, sample had fair to good oily odor, fair to good shows of free oil, no shows of gas were observed. The log shows 2' of sand from about 856-858.

Conger #D-10

Bartlesville Sand Zone continued:

859-869+/-. Sandstone, various shades of tan, trace with grayish tint (shading dependent on oil content), silt size to mostly fine grain, angular to very angular, poor to moderately well sorted, well consolidated, friable to semi-firm, poor to very good inter-granular porosity, silty to slightly shaley in part, scattered pale green shale platelets in most clusters, fair amount of shale as noted above (probably from the shale break at 866), good to very good oily odor – possibly a little stronger from second sample bag carrying this sand, no to very dull fluorescence, fair to very good shows of free very-very dark brown to black oil, trace hydrocarbon residue – “dead oil”, no visible shows of free gas.

869-872. Shale, gray, gray-green, green-gray, silty to slightly sandy in part.

872-874. Sandstone, very dark tans, browns, black (depending on oil content), very fine to medium grain, trace coarse grain, sub-angular to very angular, poor to very poorly sorted, poor to well consolidated, friable to firm clusters with some loose grains, poor to fair with a few clusters having very good porosity, weak to fair petroliferous odor, no to very-very dull fluorescence, very weak to weak shows of free very-very dark to mostly black oil, fair to good shows of tarry hydrocarbon residue and “dead oil”, no shows of gas.

Note: Had an increase of oil circulating to the drilling pit(s) at 875', “lags” back to the sand(s) between 859-869.

Un-named Coal (Dry Wood?), 874-875. Coal, 30+ % of which were “floaters”, fairly pyritic in part, no apparent secondary fracturing, no visible shows of free gas, this coal is less than a foot thick and has a bulk density of 2.22 which seems high to the amount of “clean” coal found.

Un-named Coal Zone (probably Rowe), 897-900. Shale, black, pyritic in part, only had a little better than a trace of coal in sample bag and only a few were “floaters”, no shows of gas. Based on the log; this coal is around a foot thick and has a bulk density of 2.11.

“Lower” Bartlesville Sand Zone:

929-935. Sandstone, white, off white, “salt & pepper”, very fine to fine grain, moderately sorted, well consolidated, friable to semi-firm, poor to fair with some sand clusters having good porosity, scattered very dark gray to black micro shale platelets in most clusters – giving the “salt & pepper” appearance, no shows of oil or gas, sand is “watery”

935-942. Sandstone as above, very-very silty to shaley or could be considered a very-very silty to very-very sandy shale, no shows.

Conger #D-10

Major Zones of Interest continued:

Un-named Coal (probably one of the Neutrals), 847-849. Coal, 20% +/- were “floaters”, no visible shows of free gas, this coal is around a foot thick and has a bulk density of 2.22.

Summary:

Due to the shows of oil in the “Lower” Cattleman Sand, the decision was made to run 4 ½” production casing to further test this sand for commercial production. Prior to plugging the subject well, may elect to try the Bartlesville Sand from 855-869.

End Report

Rex R. Ashlock
For: Colt Energy, Inc.



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 765 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Colt Energy, Inc.**

Well **Conger No. D10**

Field **Moran**

County **Allen** State **Kansas**

Location **618' FSL & 678' FEL
NE-SW-SE-SE**

Other Services
Perforate

Sec. **14** Twp. **25s** Rge. **10e**

Permament Daum **GL** Elevation **1079'**

Log Measured From **GL** K/B NA

Drilling Measured From **GL** D.F. NA

Date **05-10-2015** G.L. **1079'**

Run Number **One**

Depth Driller **970.0**

Depth Logger **918.9**

Bottom Logged Interval **917.9**

Top Log Interval **20.0**

Fluid Level **Full**

Type Fluid **Water**

Density / Viscosity **NA**

Salinity - PPM Cl **NA**

Max Recorded Temp **NA**

Estimated Cement Top **0.0**

Equipment No. **104** Location **Osawatomie**

Recorded By **Steve Windisch**

Witnessed By **John Arntman**

ROIN **BORE-HOLE RECORD**

No. **BIT** FROM **TO** SIZE **WG1** FROM **TO**

One **12.25"** 0.0 **20.8** 8.625" 24.0 # 0.0 **20.8**

Two **6.75"** 20.8 **970.0** 4.50" 10.5 # 0.0 **928.0**

Three **6.75"** 20.8 **970.0** 4.50" 10.5 # 0.0 **928.0**

Four **6.75"** 20.8 **970.0** 4.50" 10.5 # 0.0 **928.0**

Five **6.75"** 20.8 **970.0** 4.50" 10.5 # 0.0 **928.0**

Six **6.75"** 20.8 **970.0** 4.50" 10.5 # 0.0 **928.0**

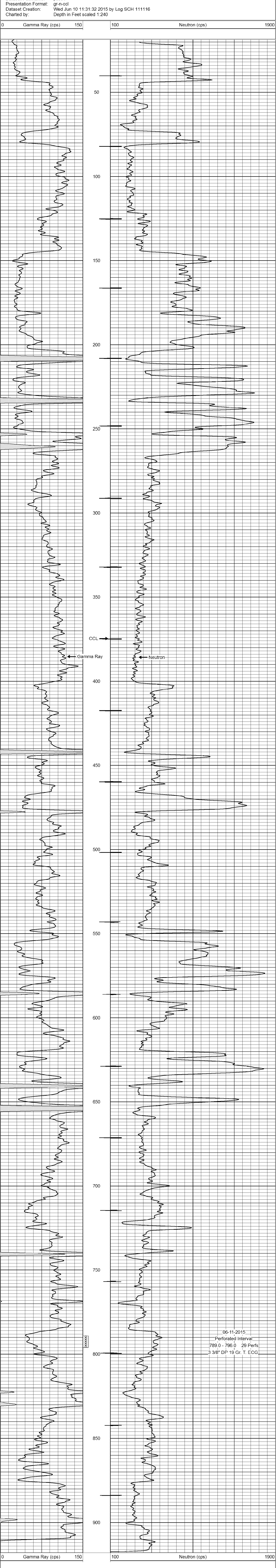
<<< Fold Here >>>

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

Drilling Contractor :
Bar Drilling, LLC.

Database File: conger 10d.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jun 10 11:31:32 2015 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



06-11-2015
Perforated Interval
789.0 - 796.0 29 Perfs
3 3/8" DP 19 Gr. T. ECG



COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company	COLT ENERGY INC.		
Well	CONGER # D-10		
Field	MORAN		
County	ALLEN		
State	KANSAS		
Location:	API # : 15-001-31234-0000 SE/4 618' FSL & 678' FEL		
Permanent Datum	GL	Elevation	1079'
Log Measured From	GL		
Drilling Measured From	GL		
SEC 14	TWP 25S	RGE 19E	
Other Services	DIL		
Elevation	K.B. --- D.F. --- G.L. 1079'		
Date	4-30-2015		
Run Number	ONE		
Depth Driller	970'		
Depth Logger	964'		
Bottom Logged Interval	962'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 20.80'		
Casing Logger	8.625" @ 20.80'		
Bit Size	6.75"		
Type Fluid in Hole	WATER		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	LOWERY		
Witnessed By	MR. ASKLOCK		

<<< Fold Here >>>

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Comments

OW2-8818
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING

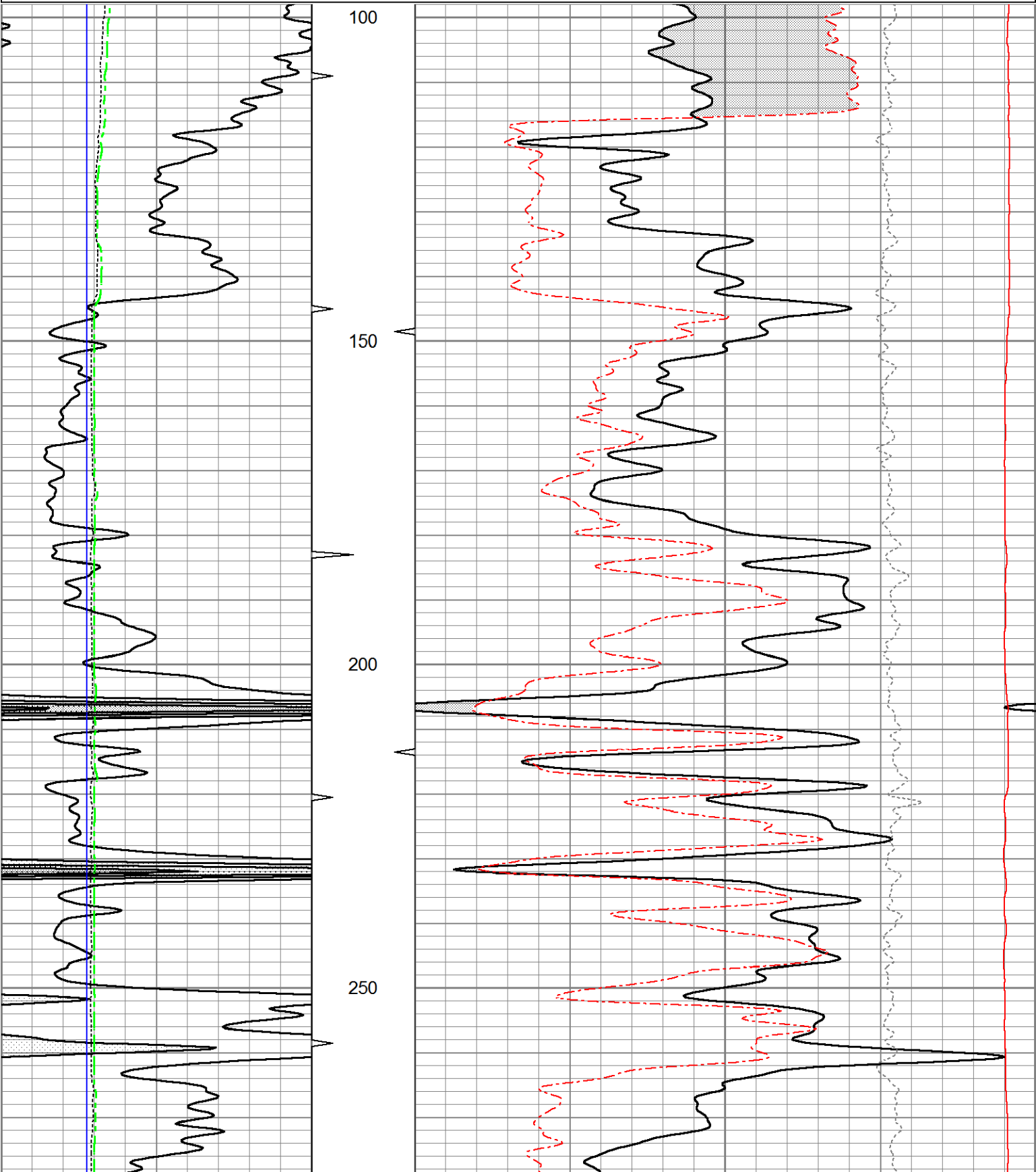
CREW : SHAMBLES

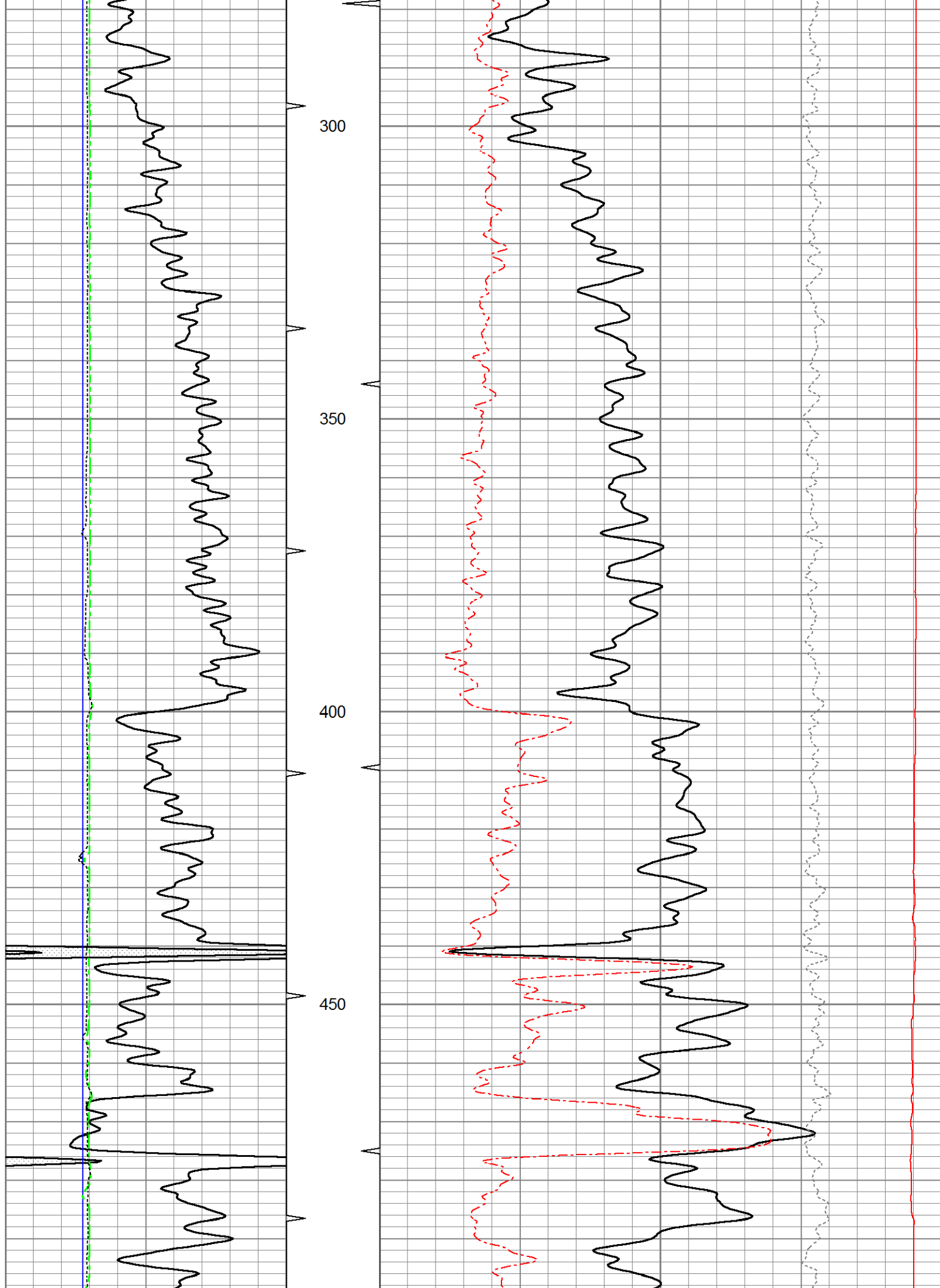


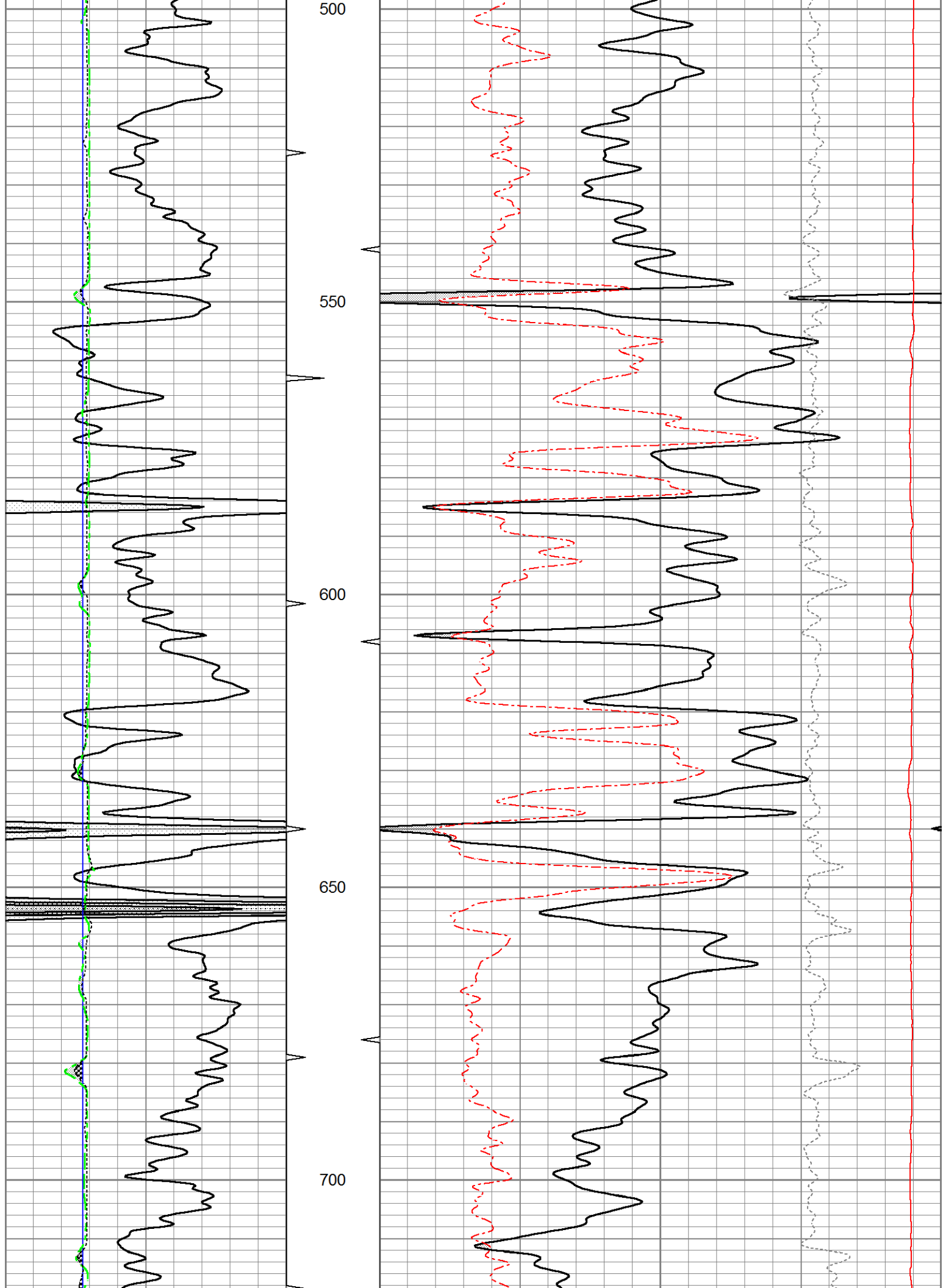
5" CDL/SWN SECTION

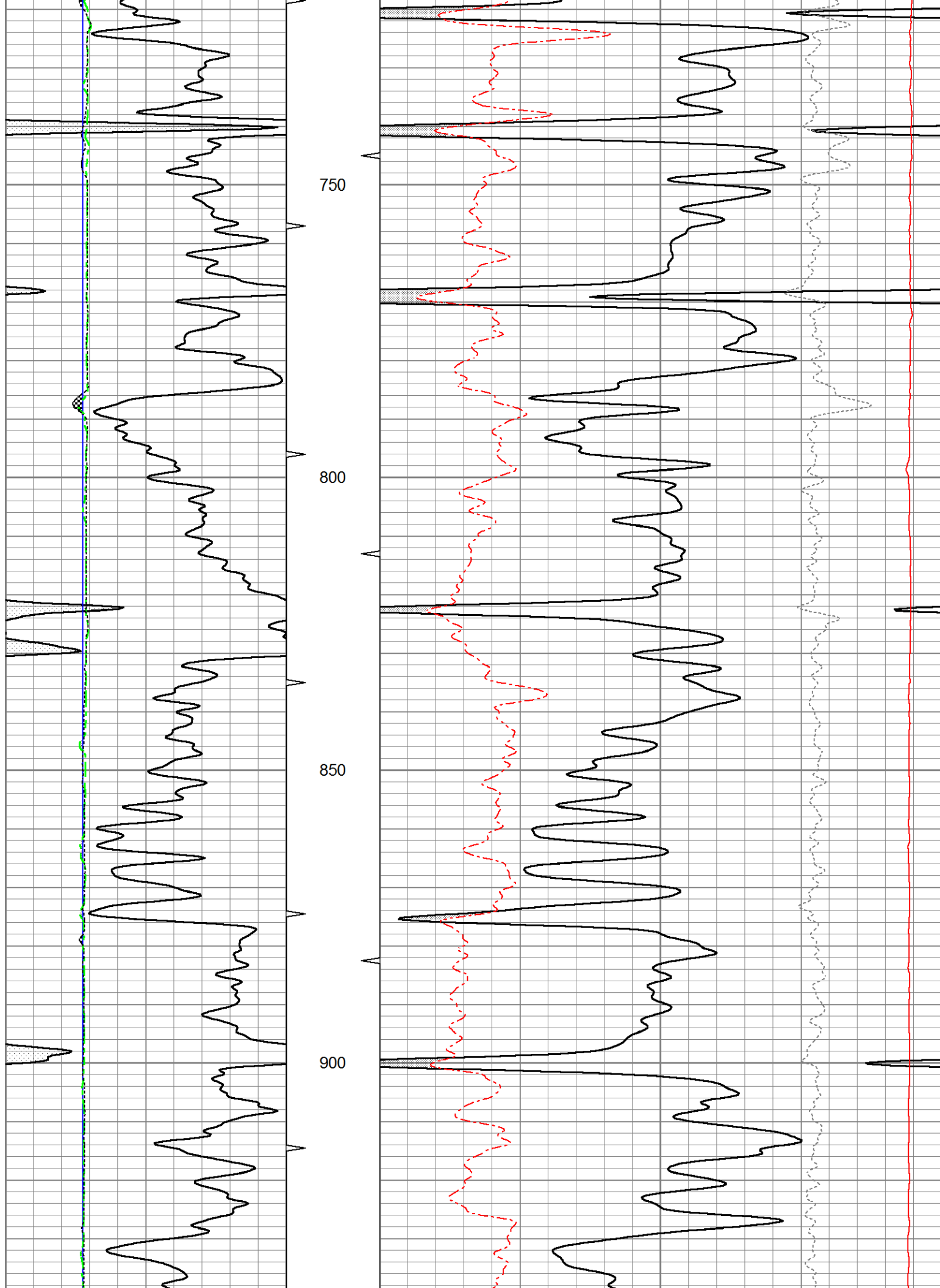
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Dataset Pathname	CDL/pass1.4
Presentation Format	_neu4
Dataset Creation	Fri May 01 08:20:42 2015
Charted by	Depth in Feet scaled 1:240

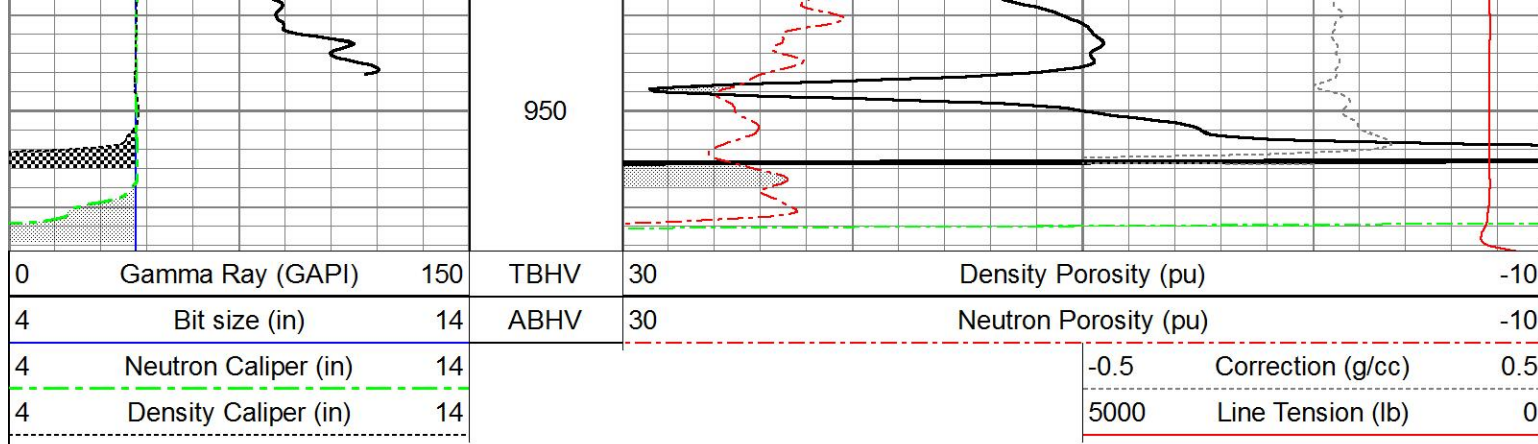
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4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0







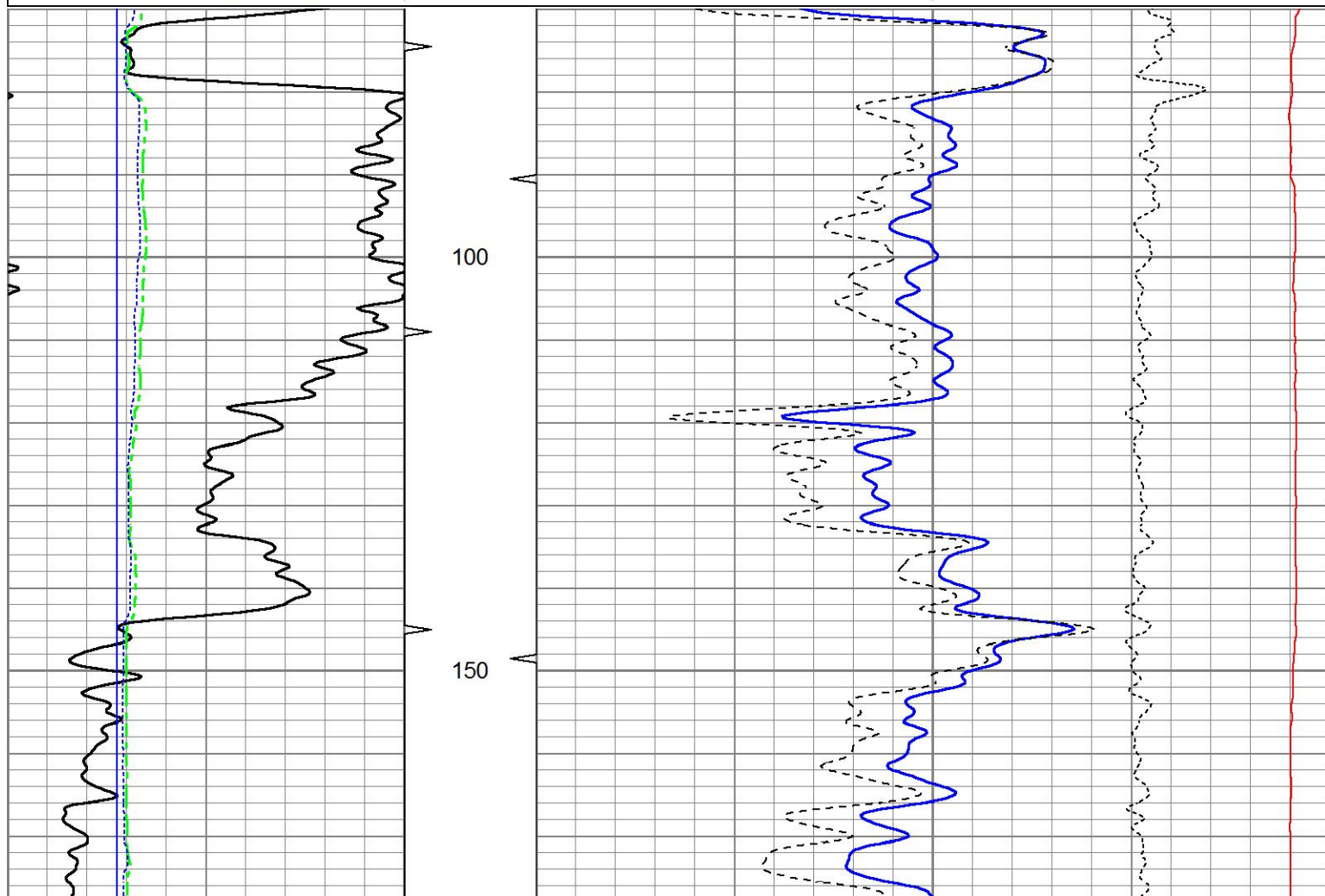


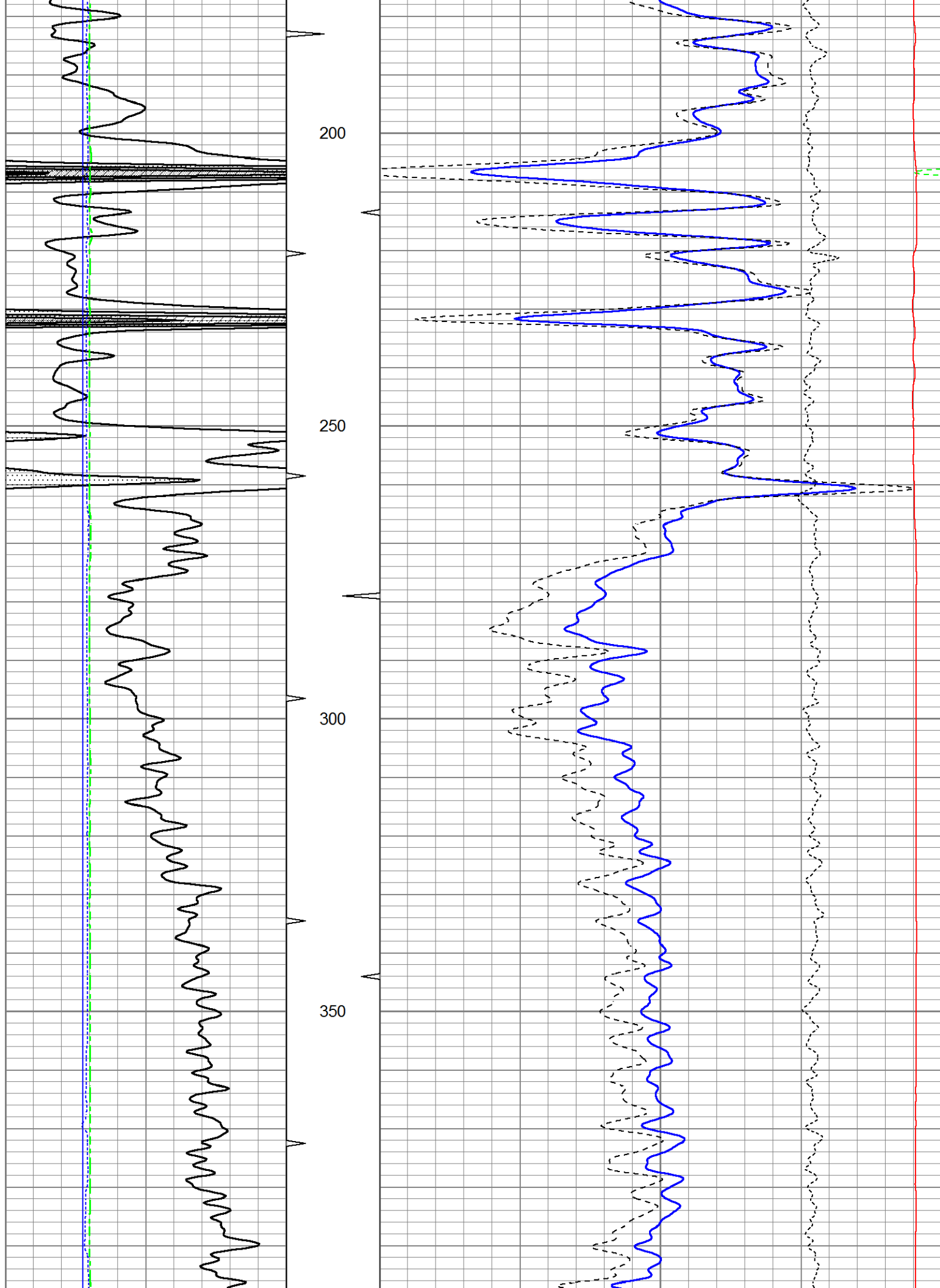


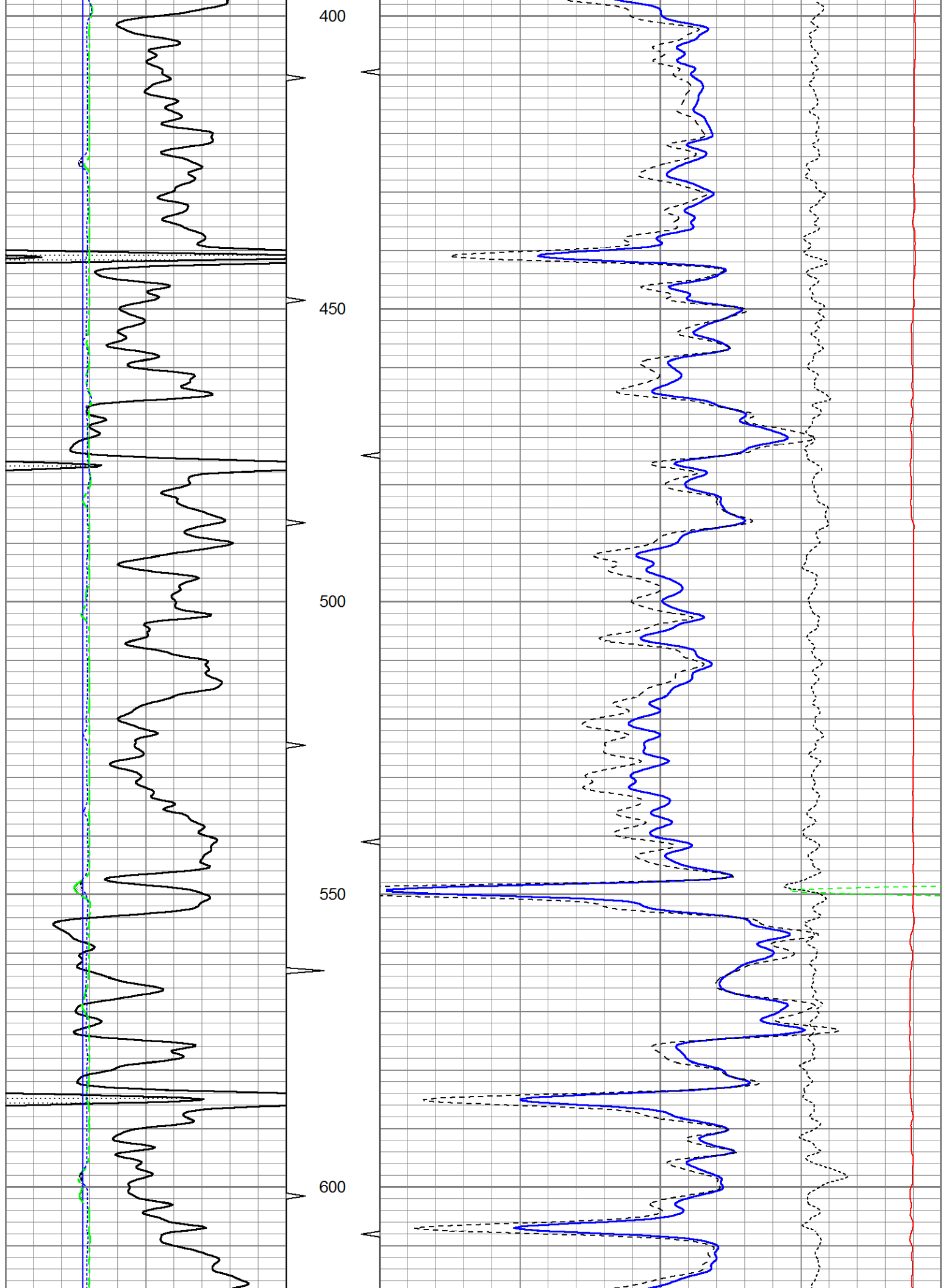
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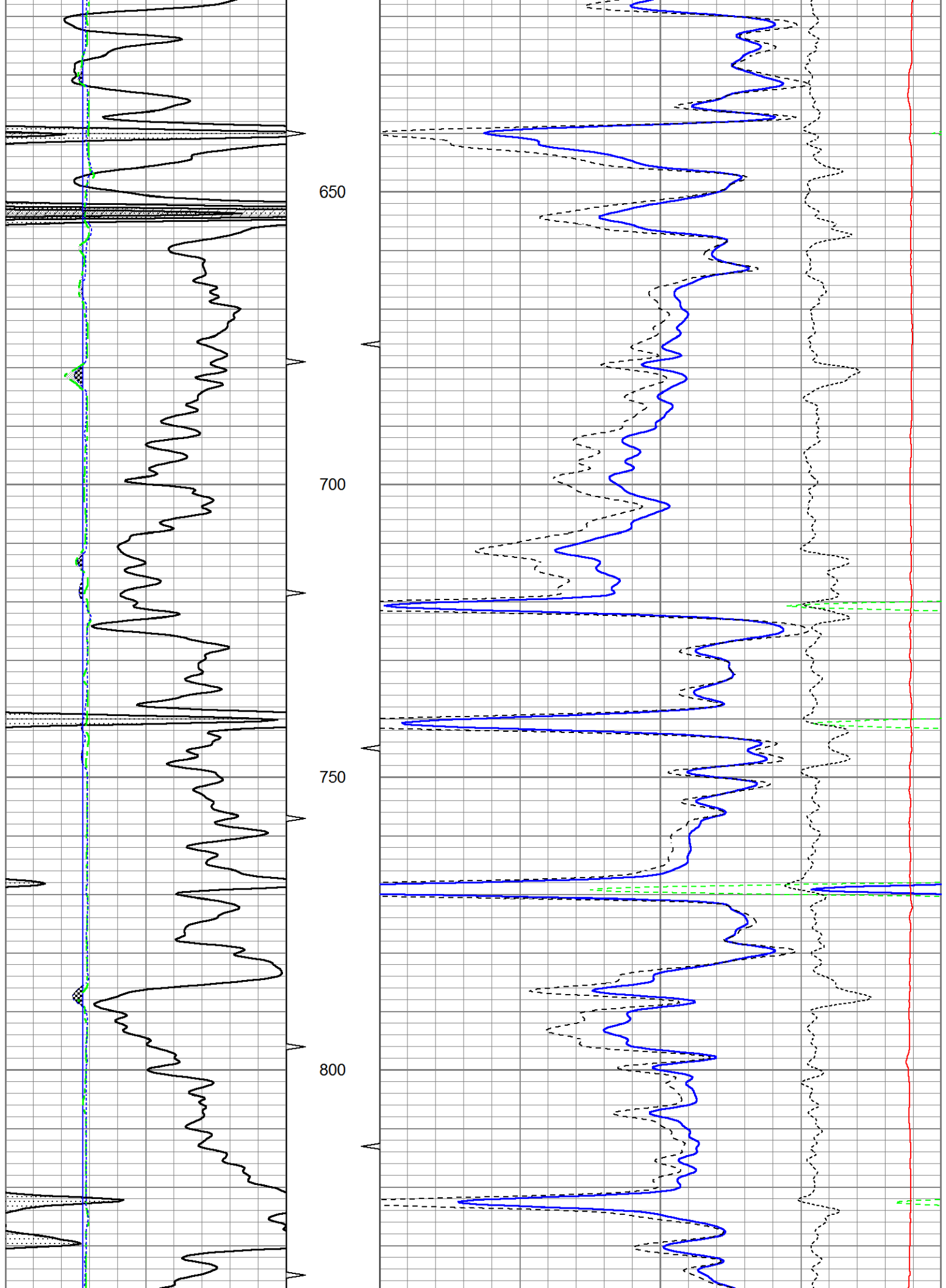
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 Dataset Pathname CDL/pass1.3
 Presentation Format bulk4
 Dataset Creation Fri May 01 08:19:45 2015
 Charted by Depth in Feet scaled 1:240

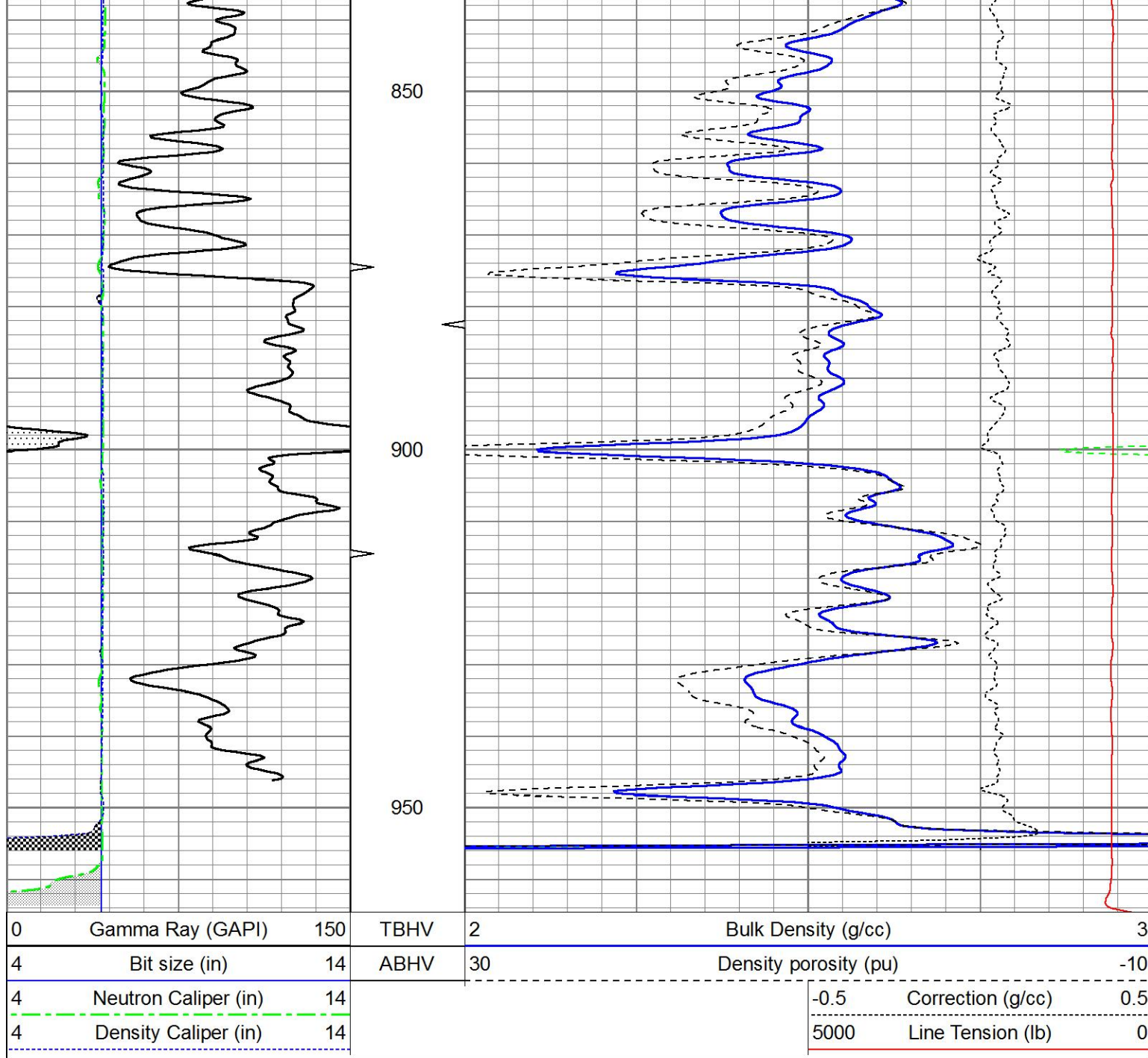
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4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0







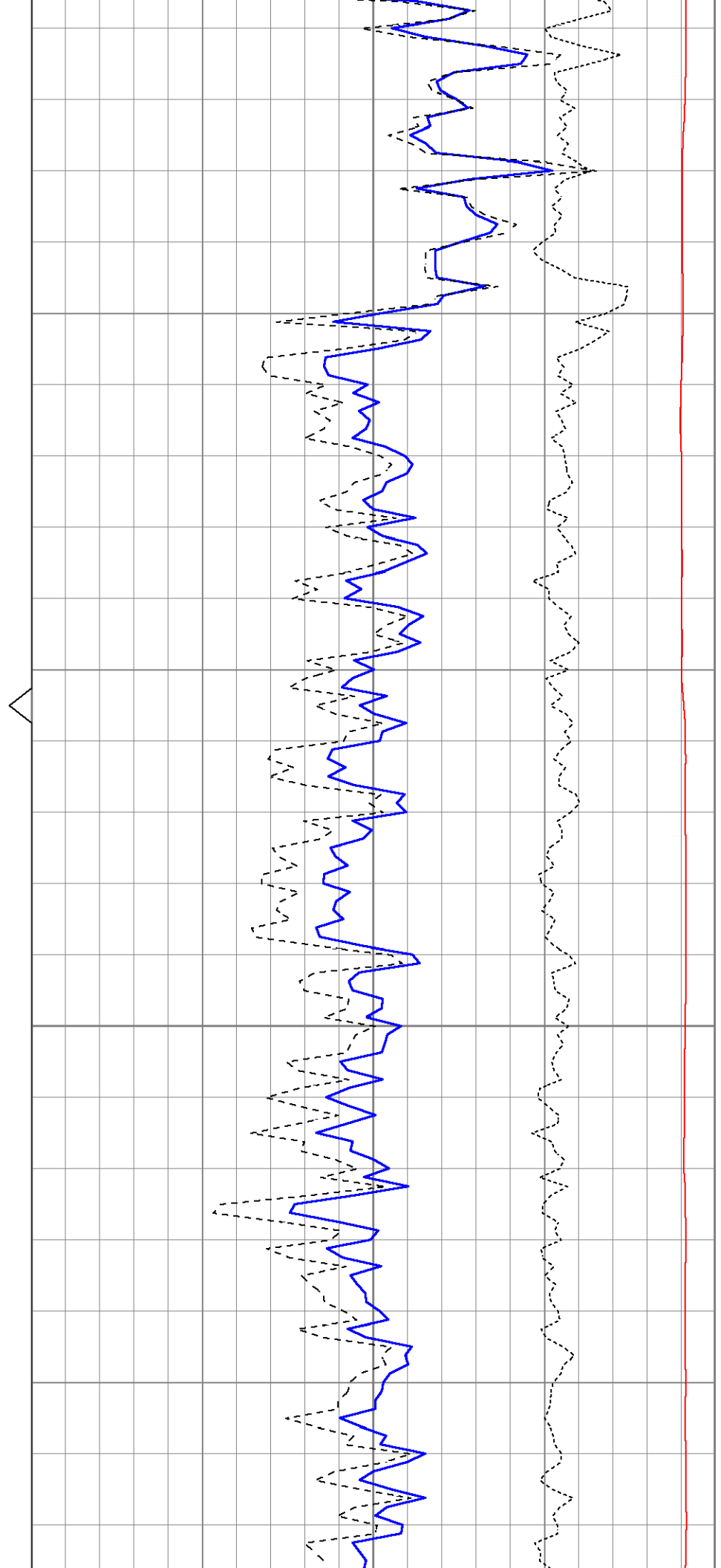
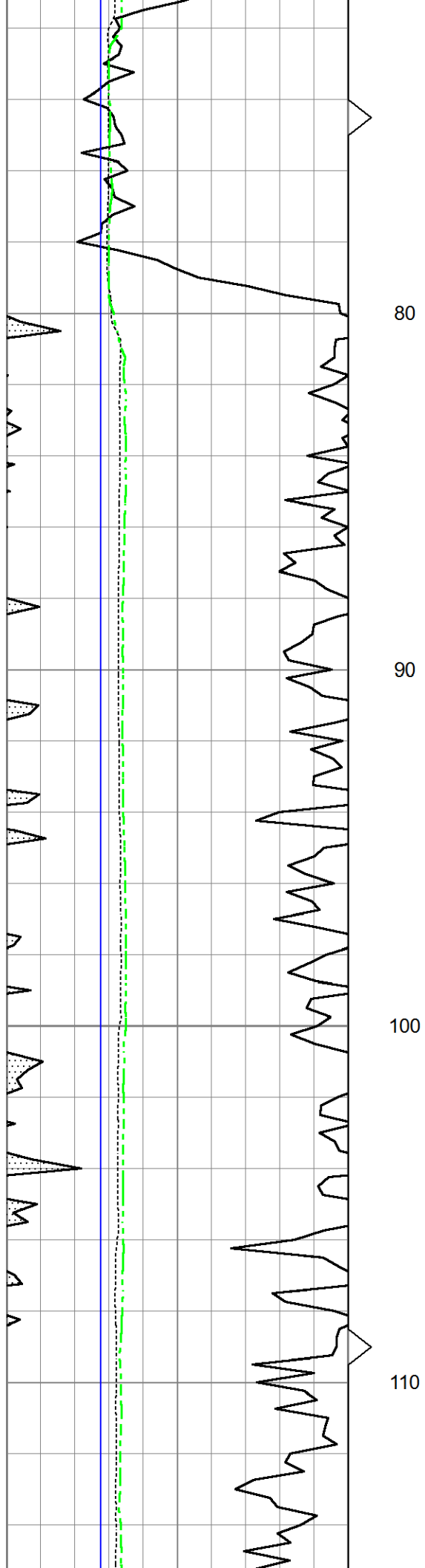


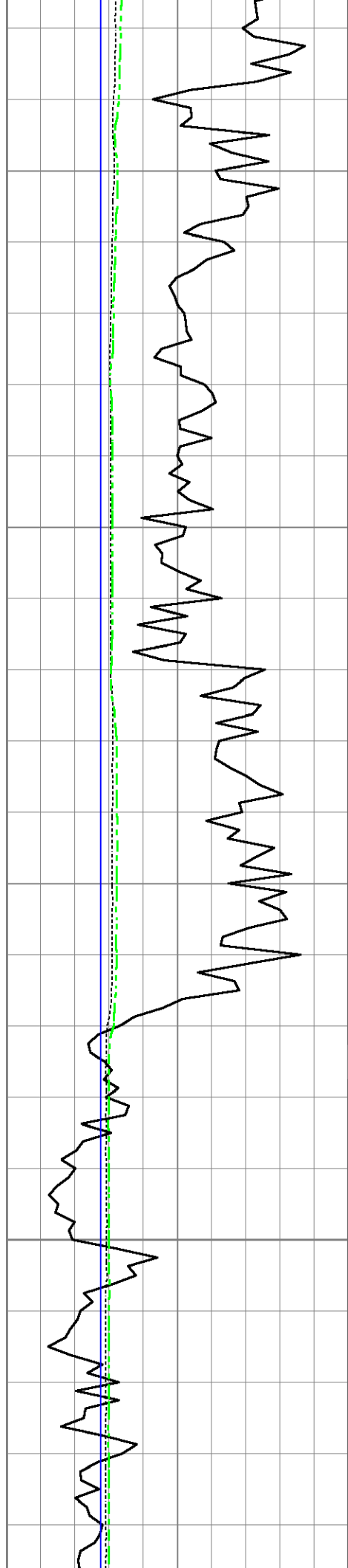


25" HR CDL SECTION

Database File ow2-8818 colt energy.db
 Dataset Pathname CDL/pass1.5
 Presentation Format bulk4hr
 Dataset Creation Fri May 01 08:20:57 2015
 Charted by Depth in Feet scaled 1:48

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4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Density Caliper (in)	14			-0.5	Correction (g/cc)
4	Neutron Caliper (in)	14			5000	Line Tension (lb)
					0.5	
					0	



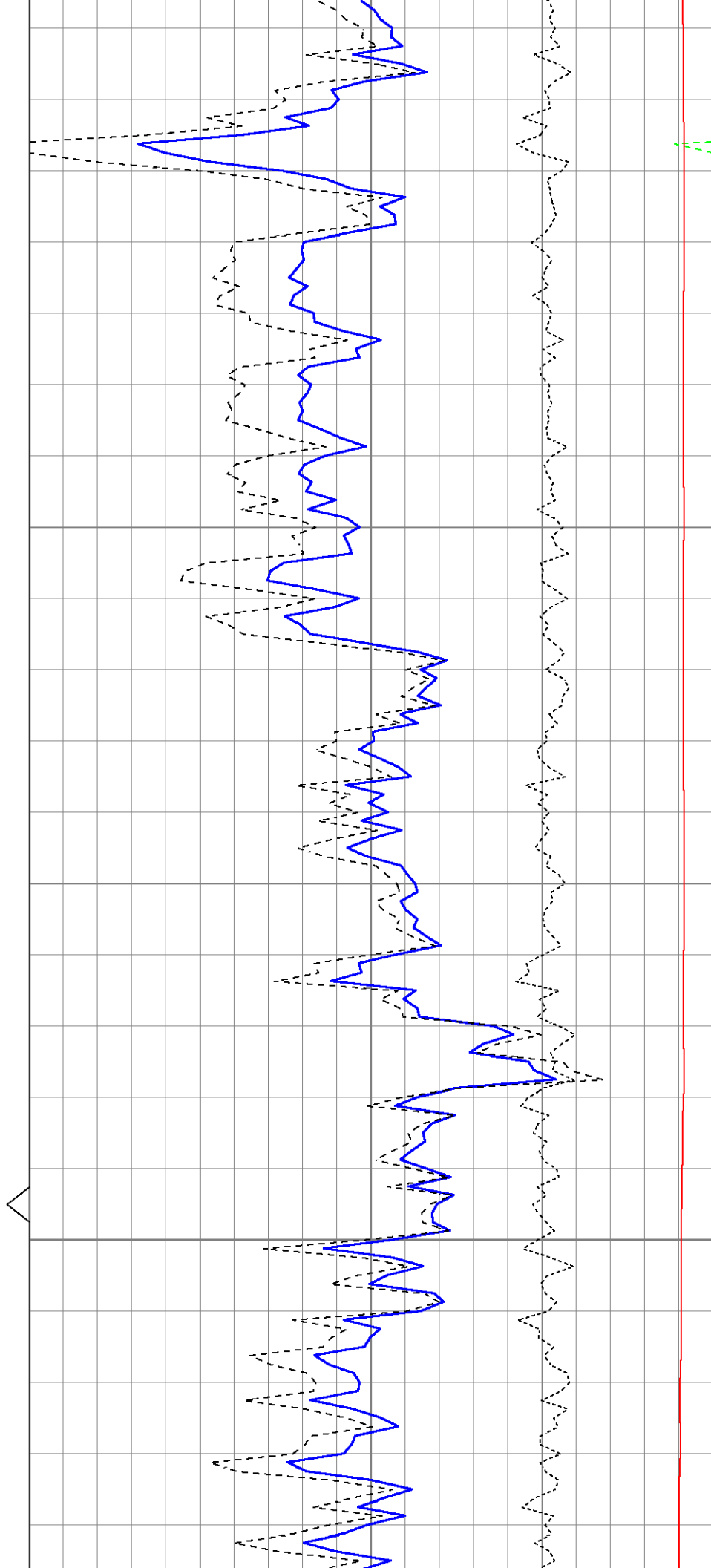


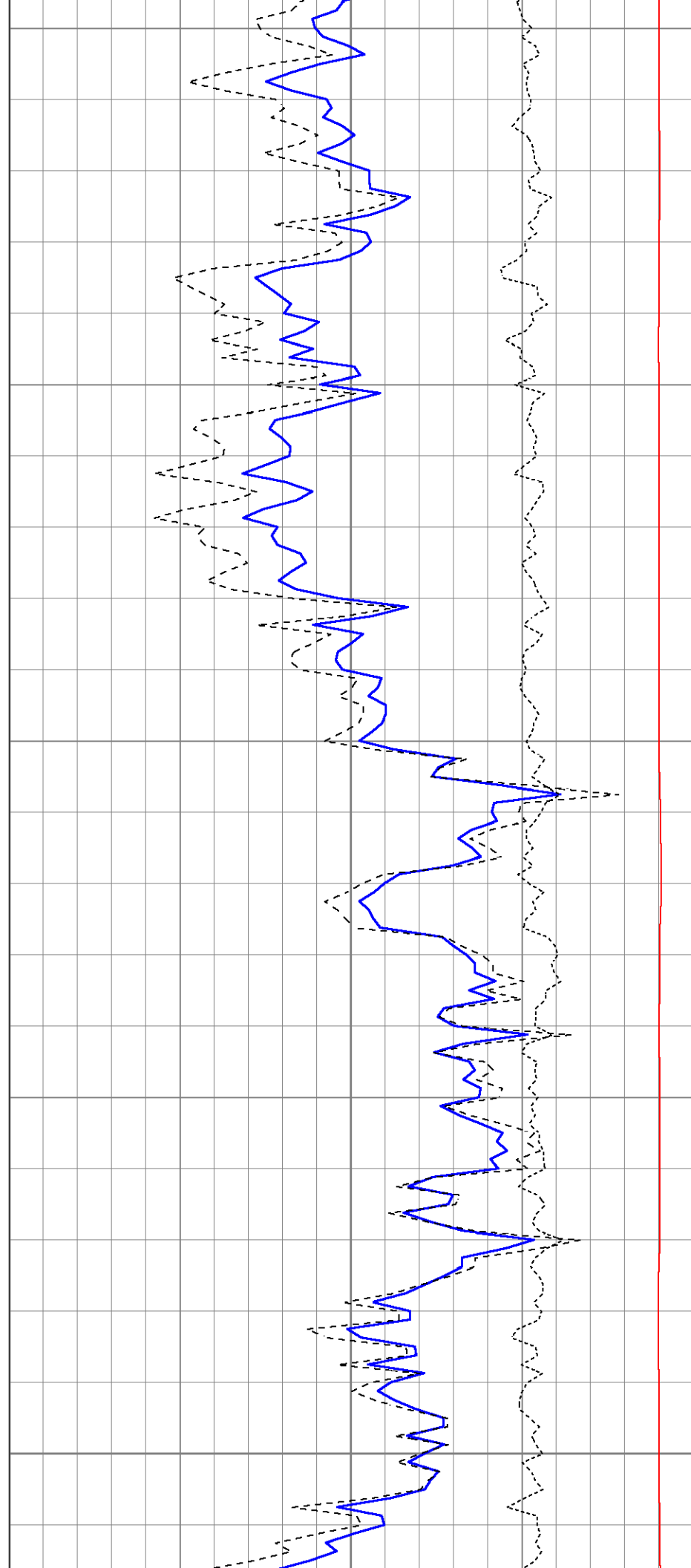
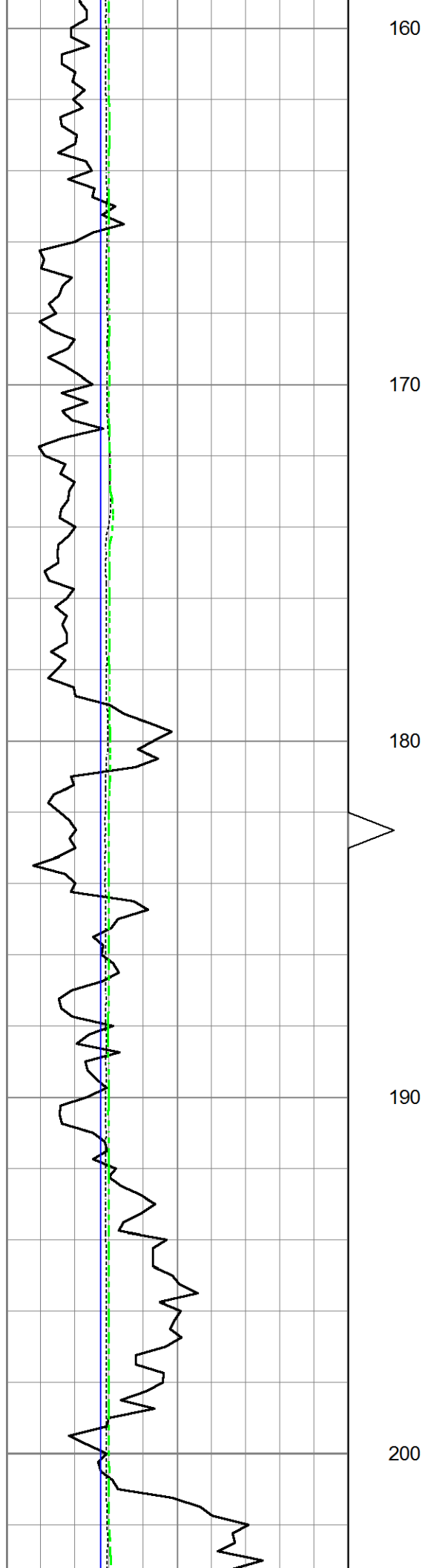
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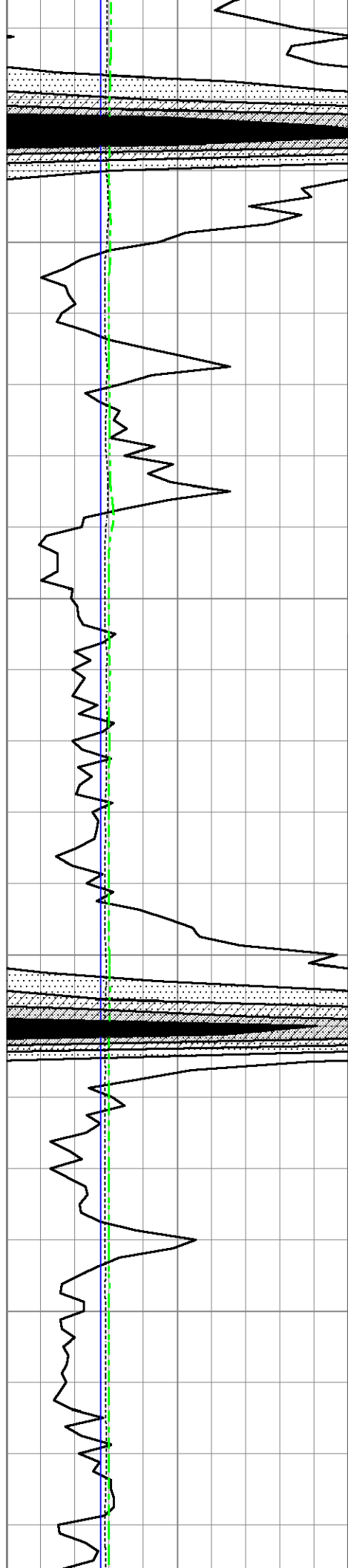
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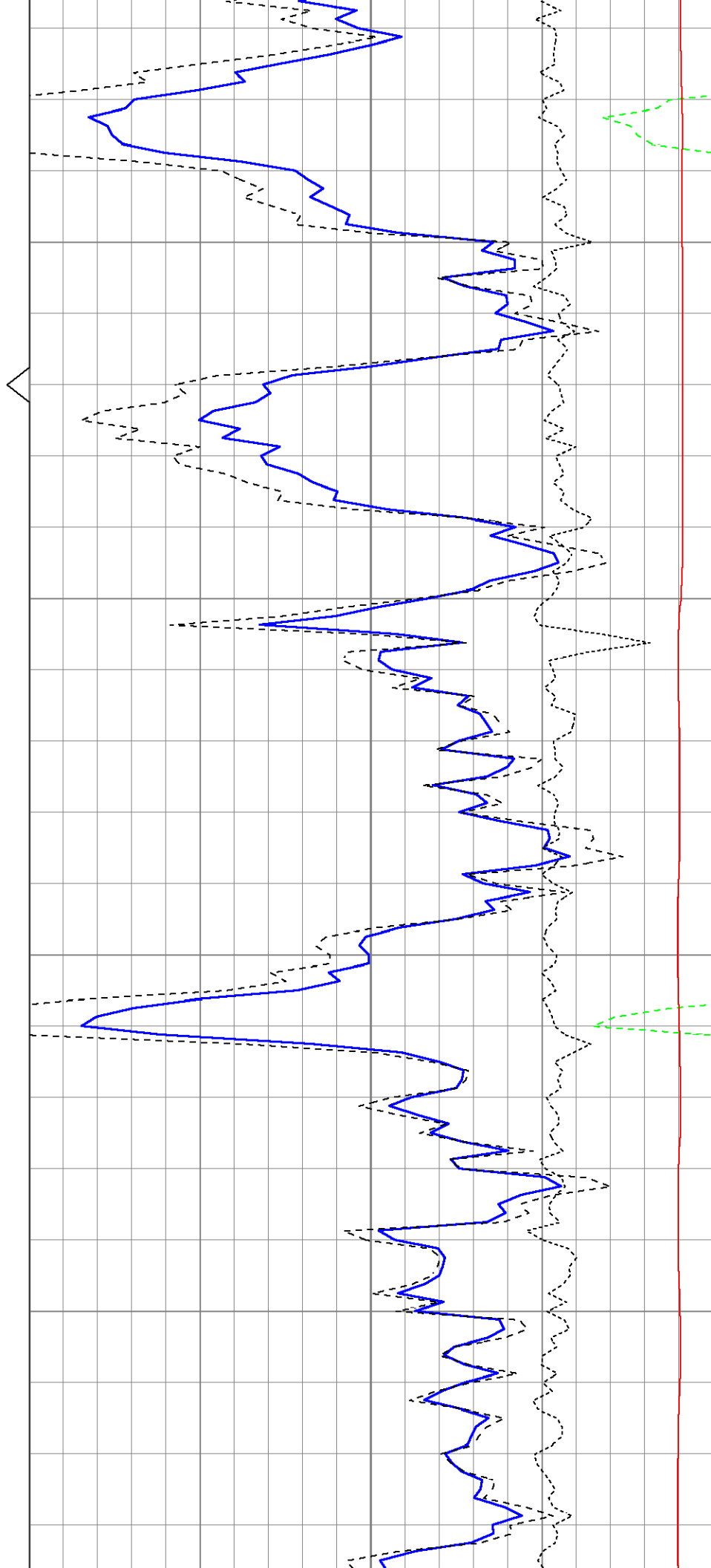


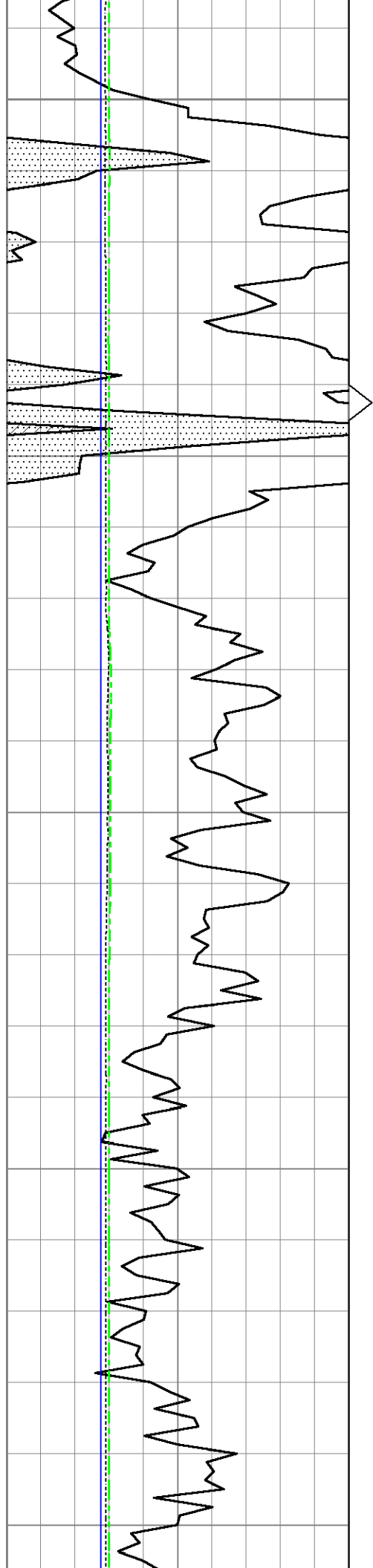
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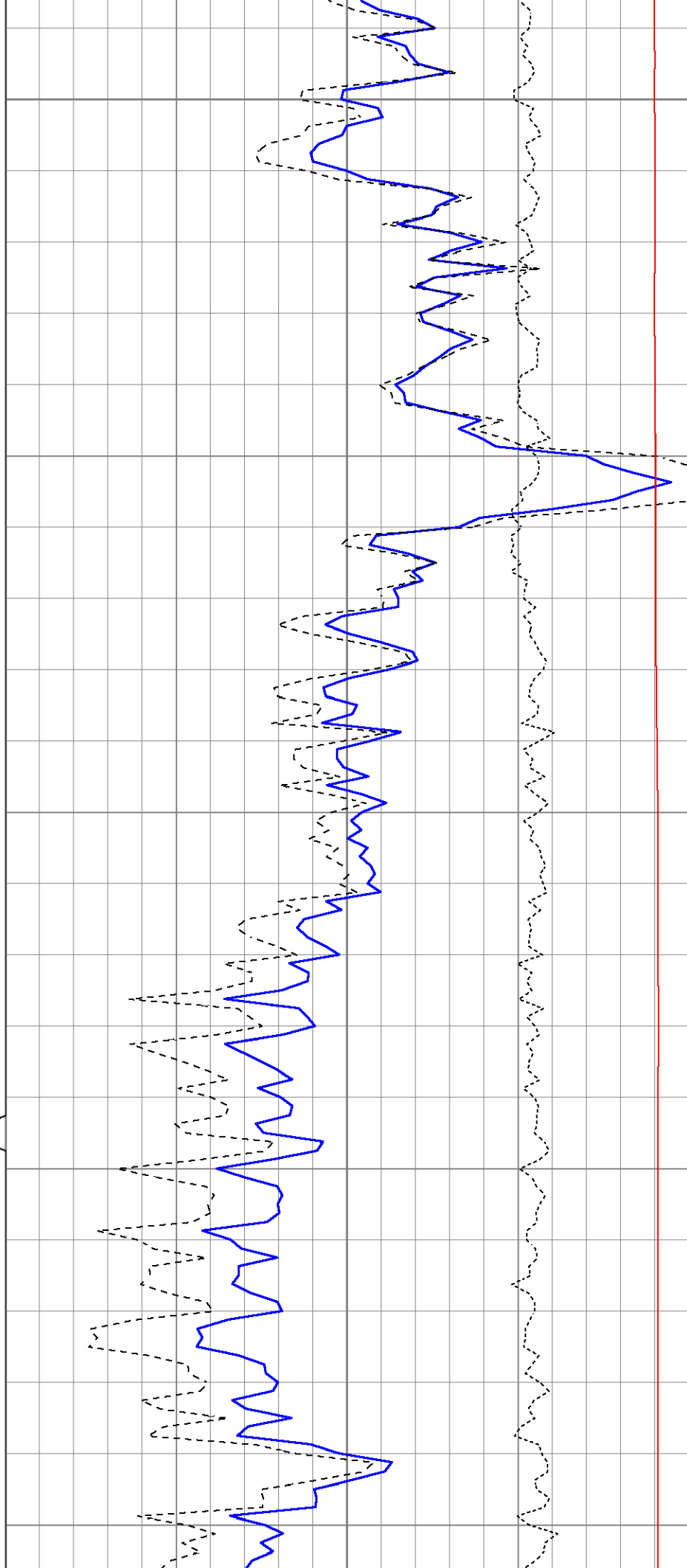
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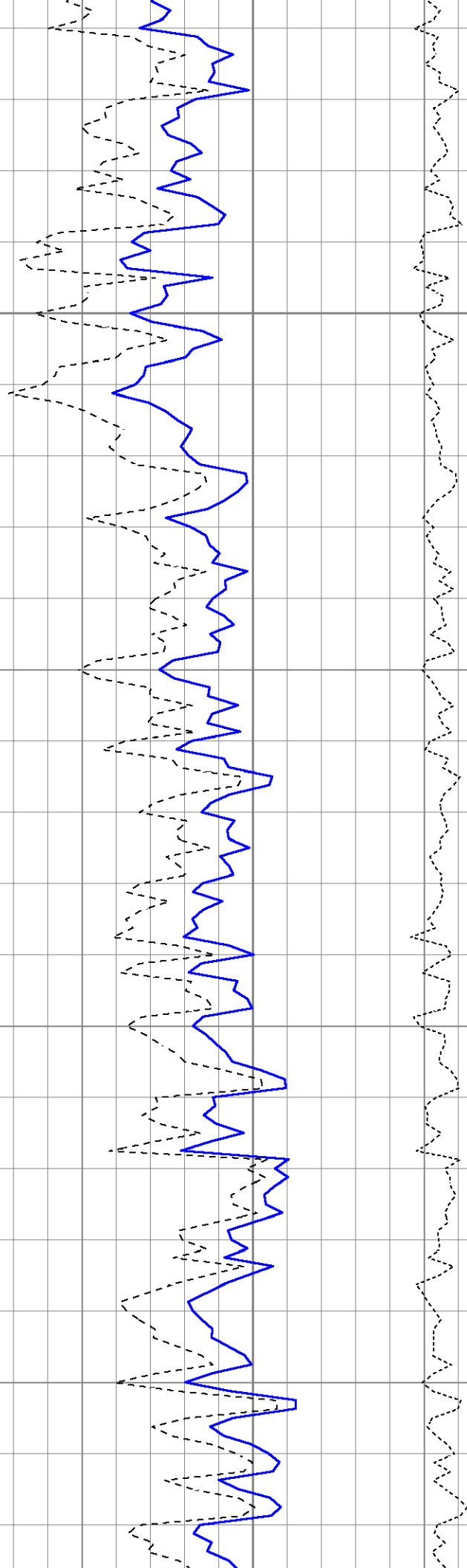
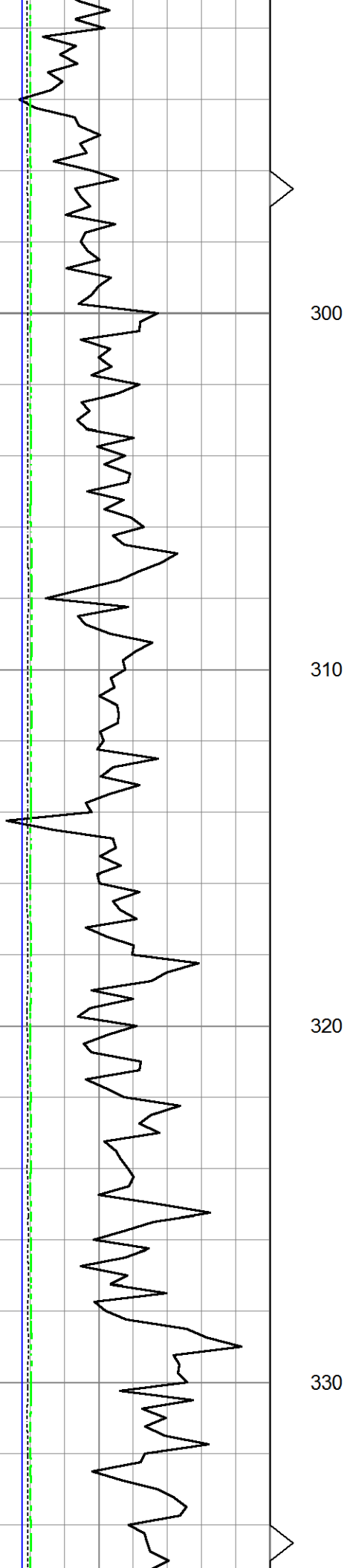
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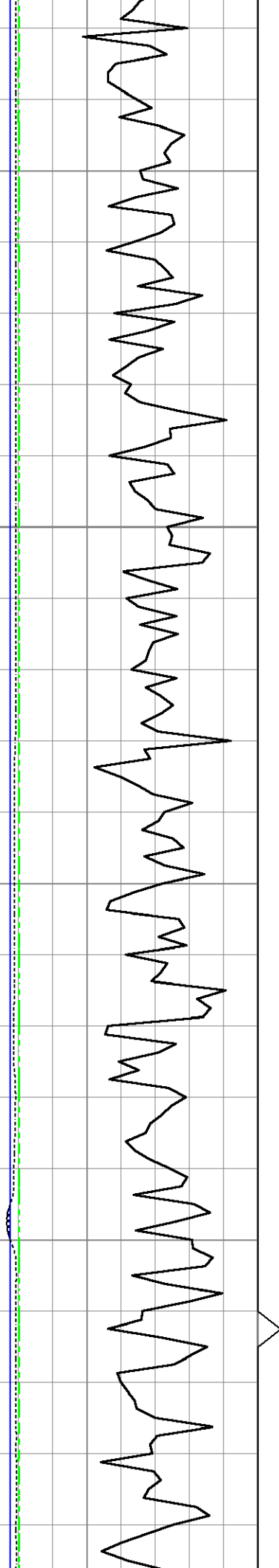
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290





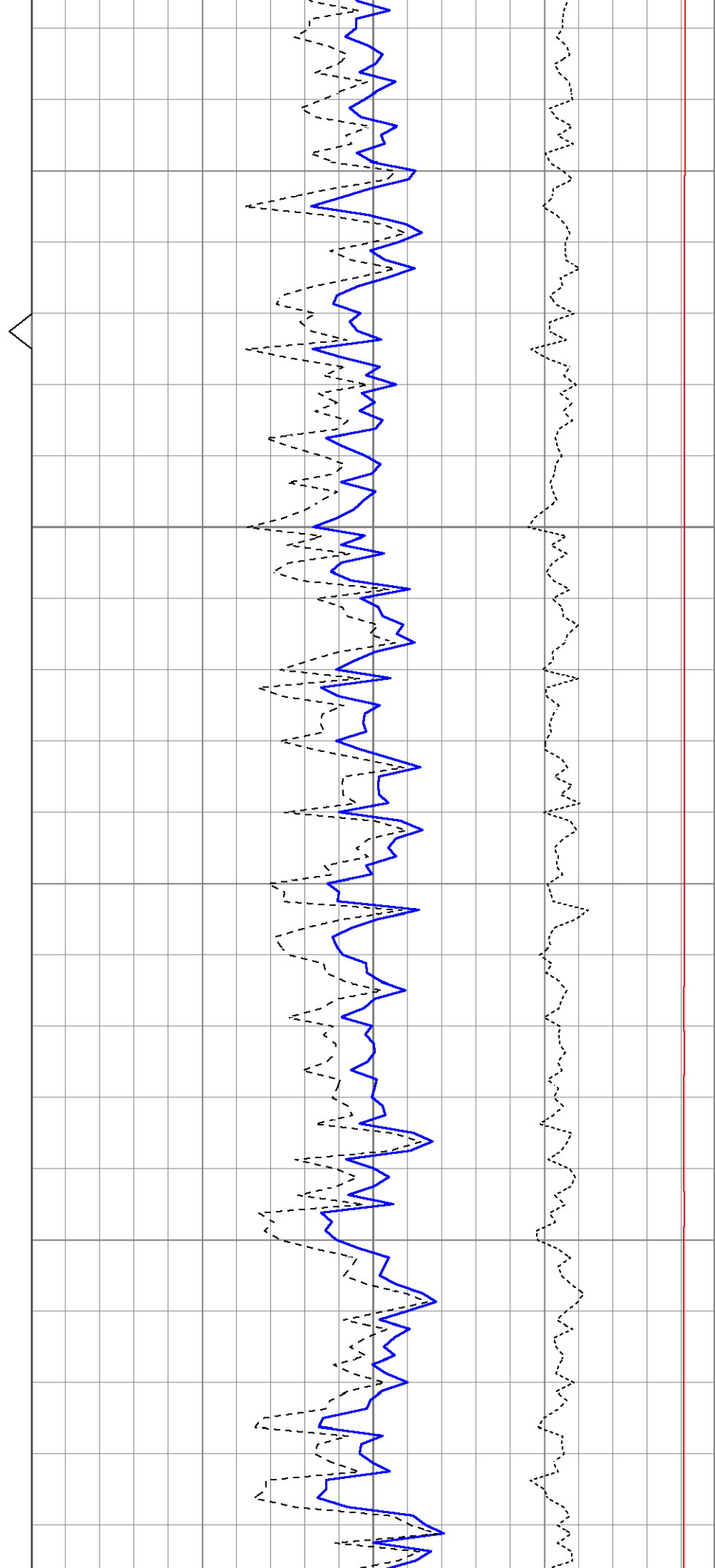


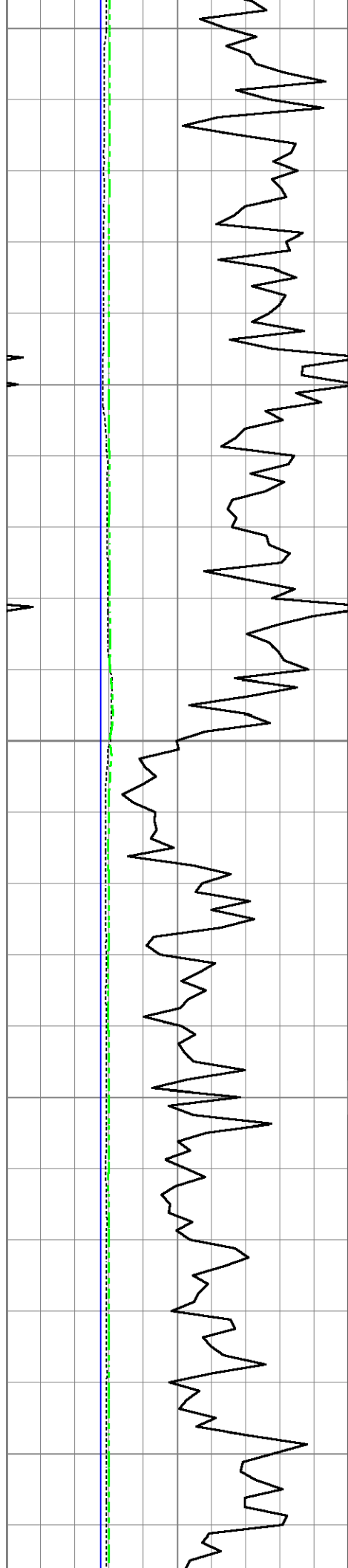
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370





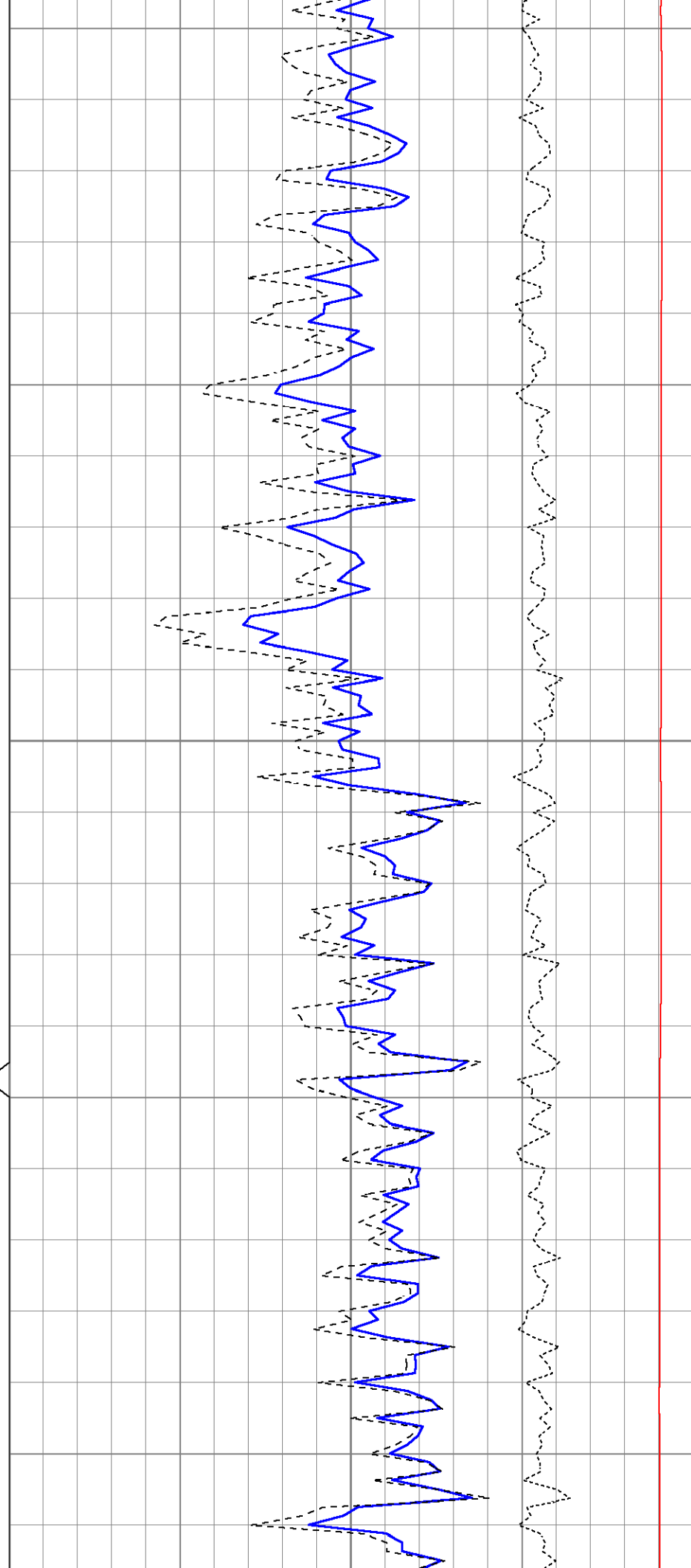
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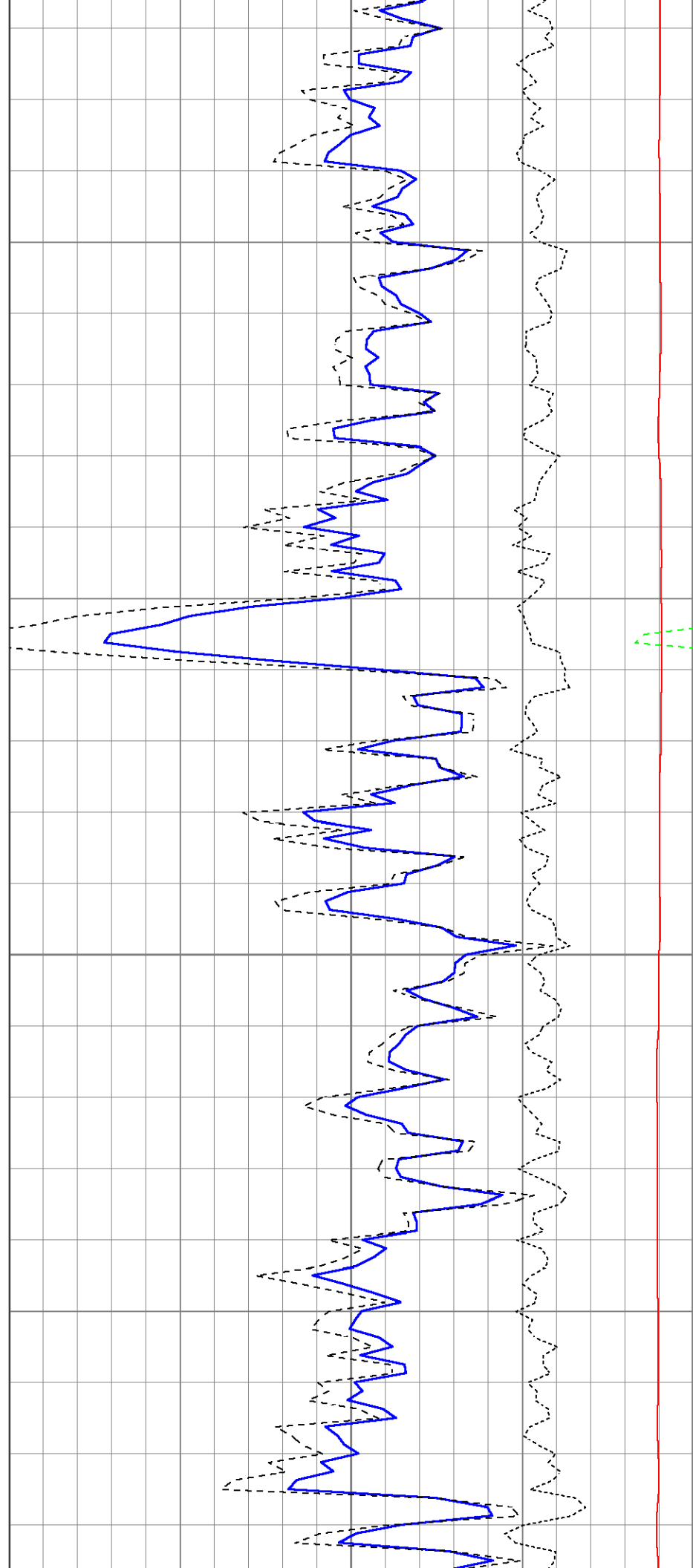
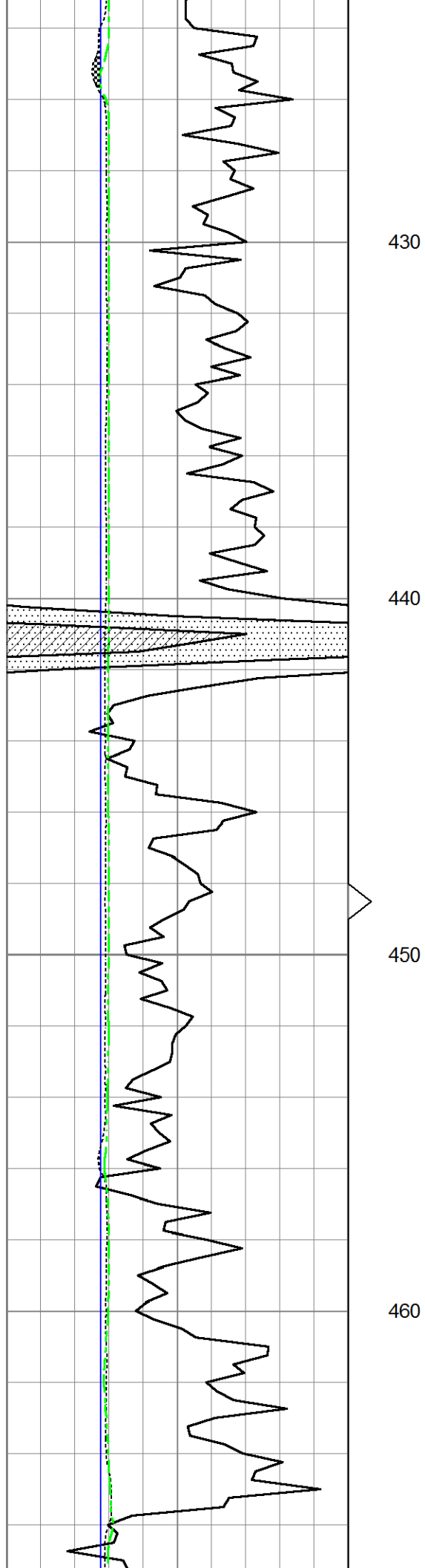
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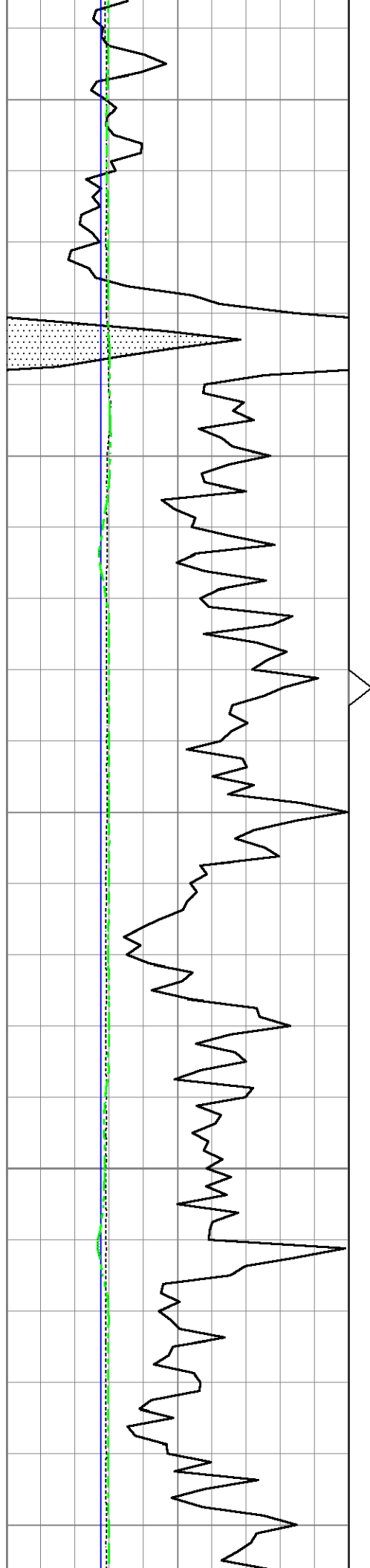
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420







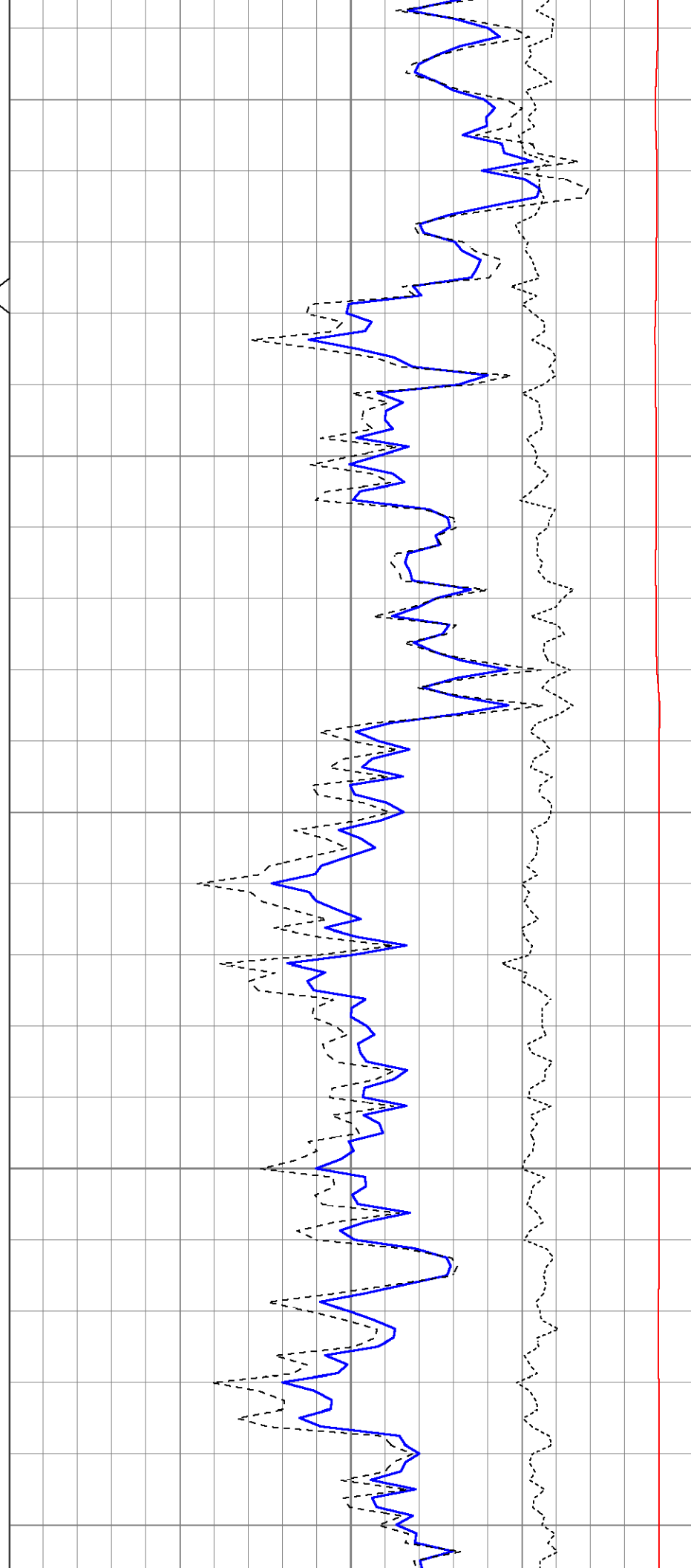
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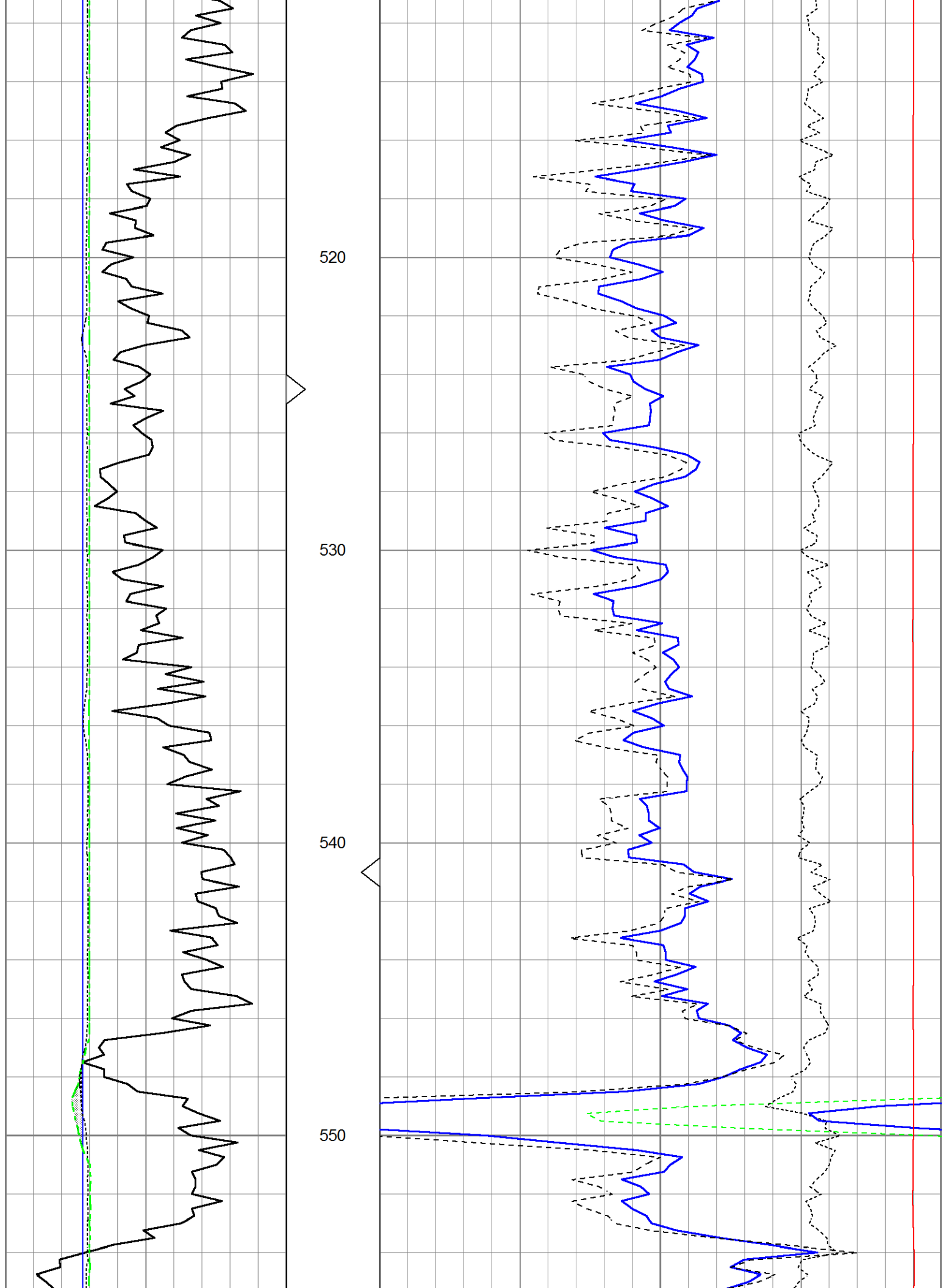
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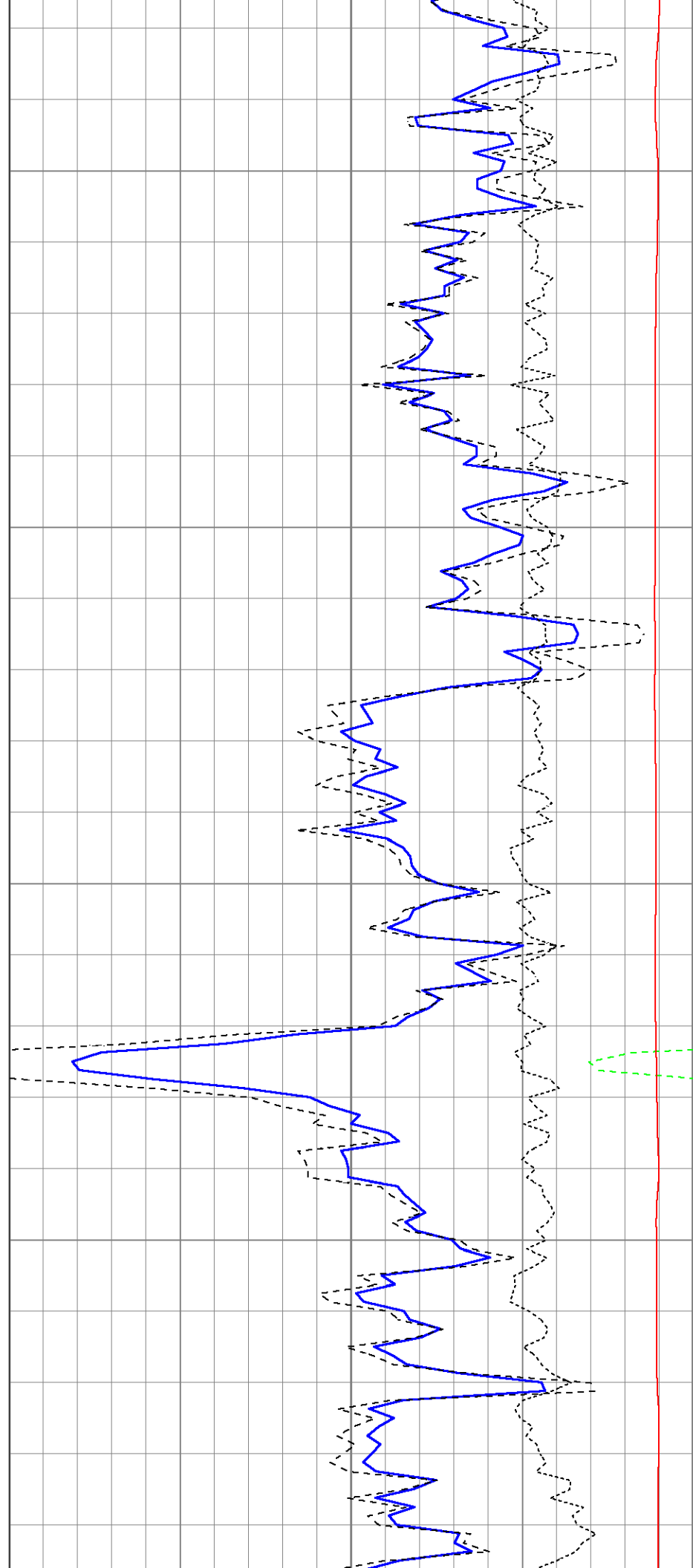
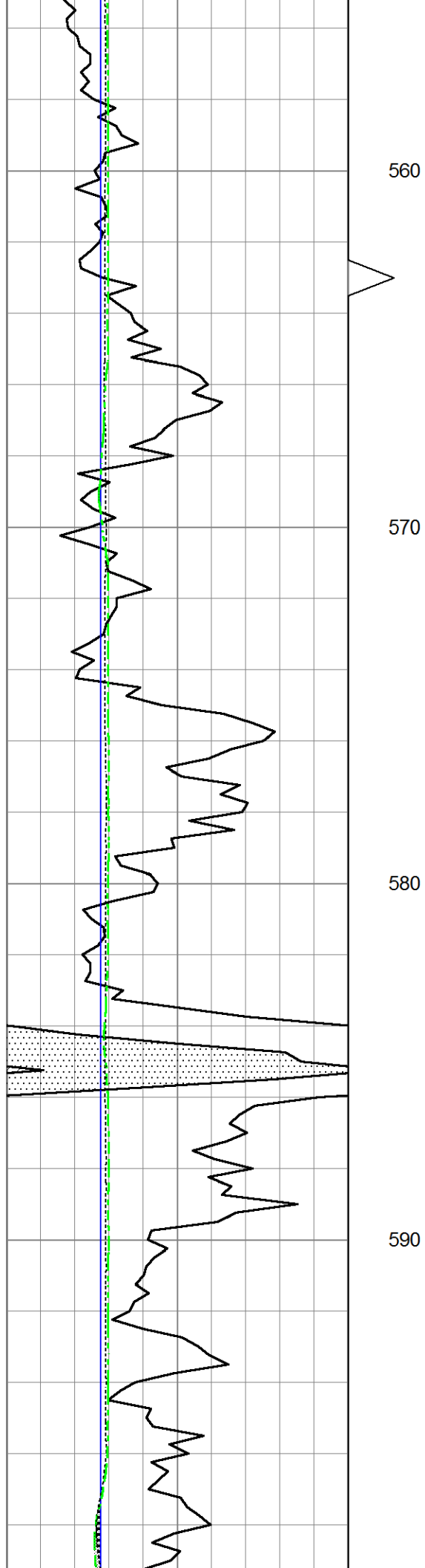
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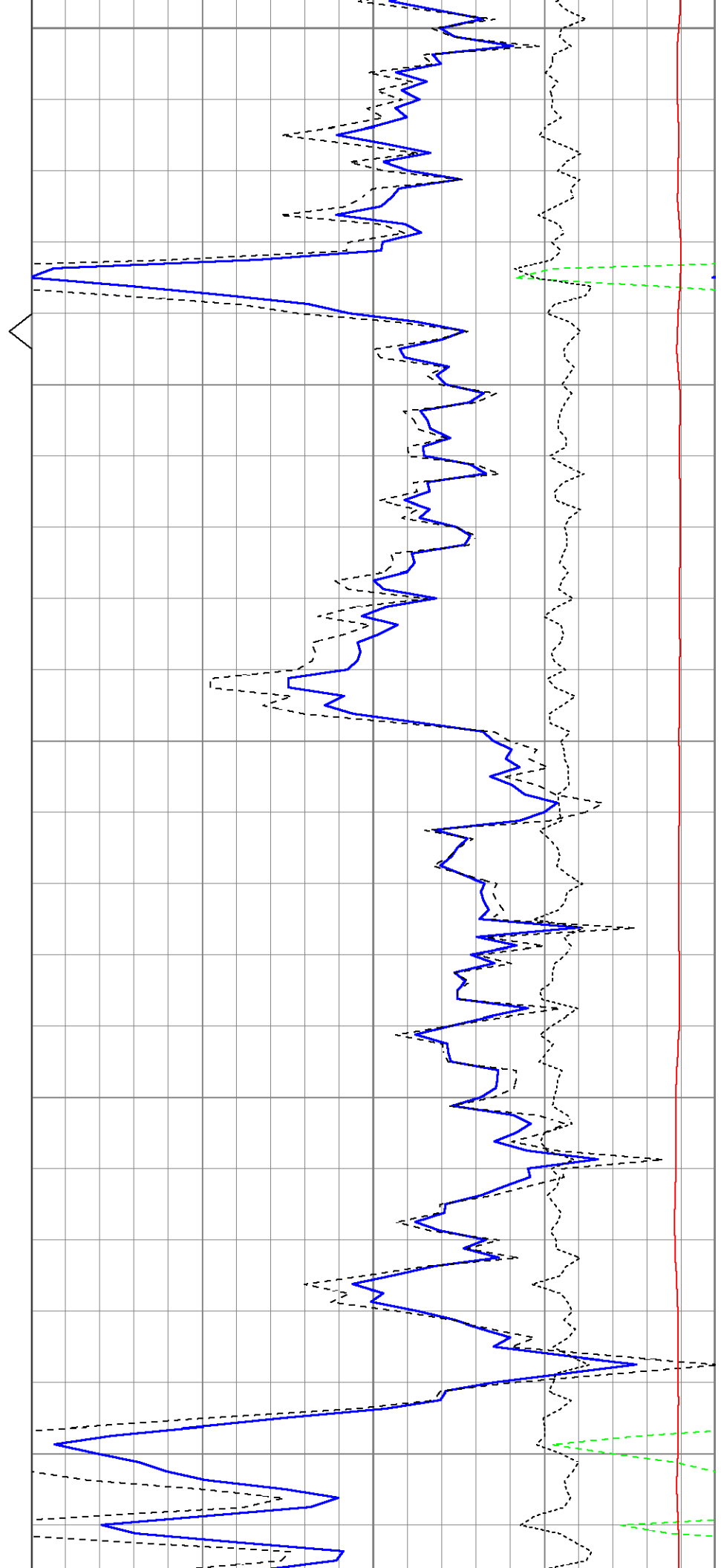
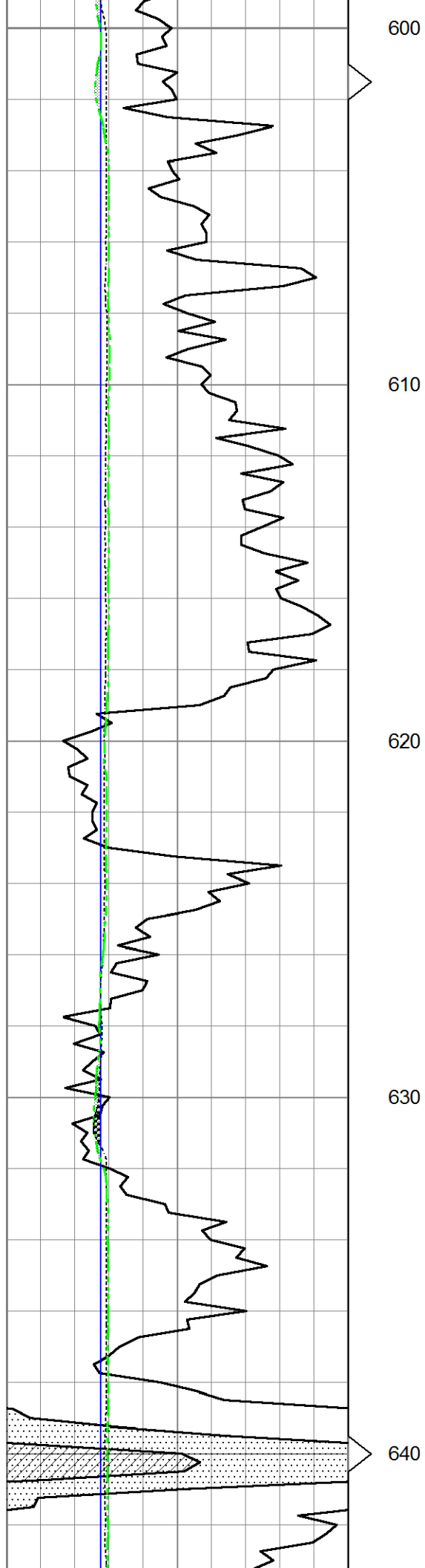
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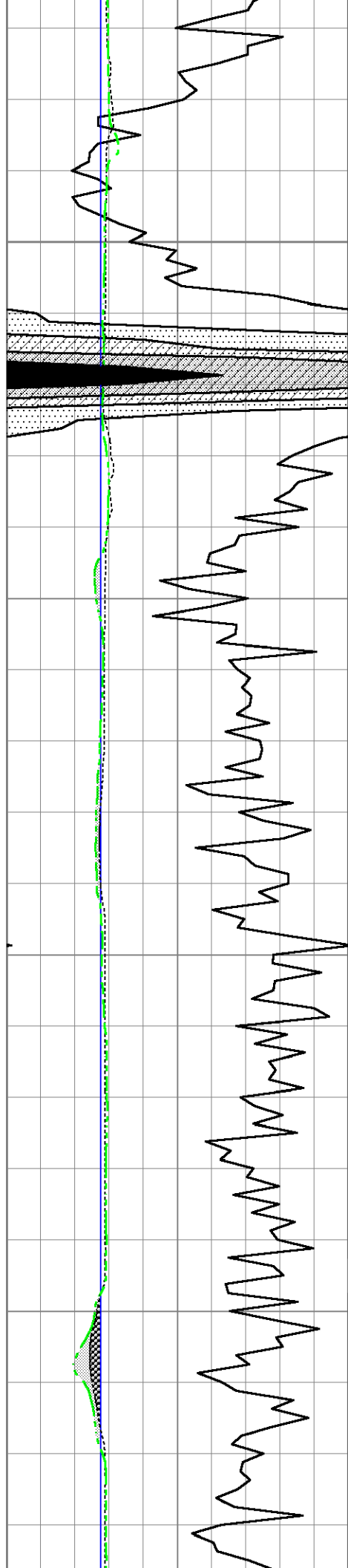
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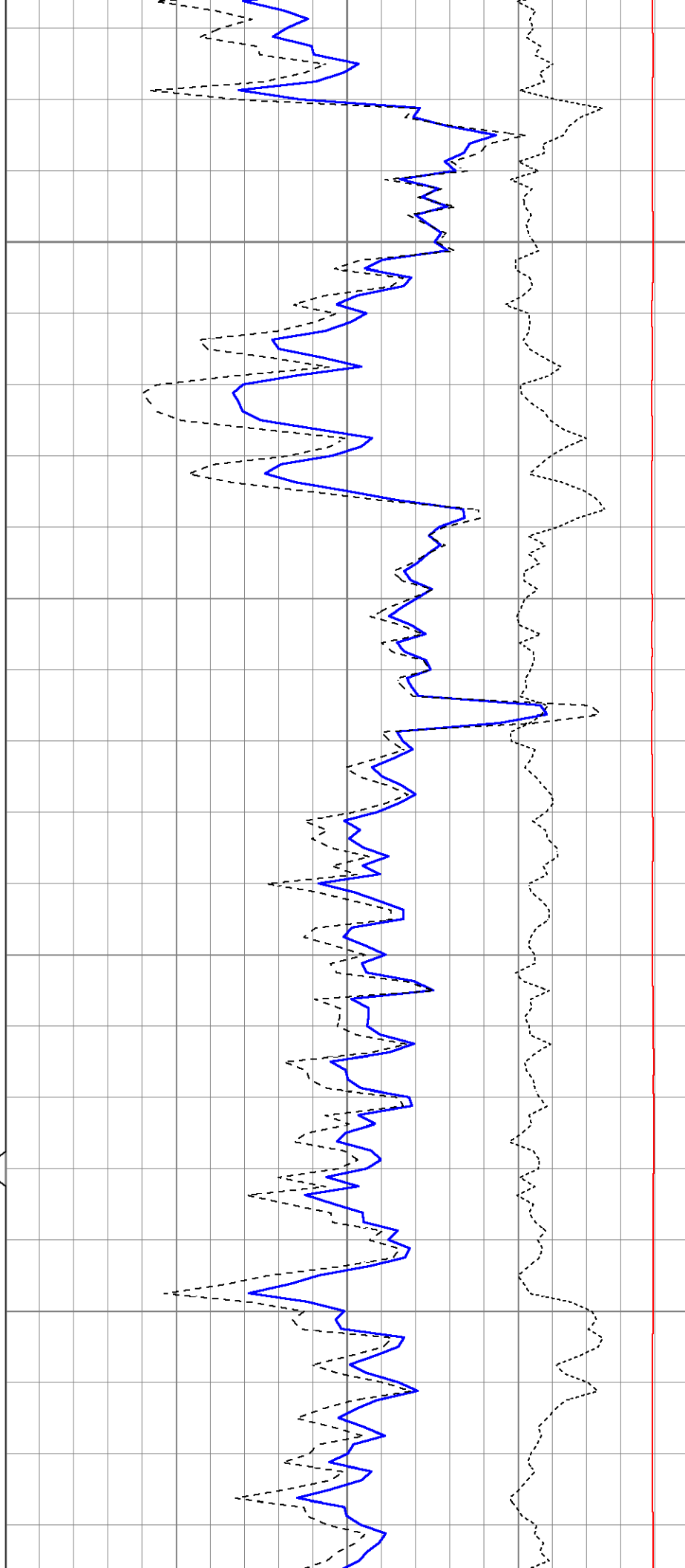


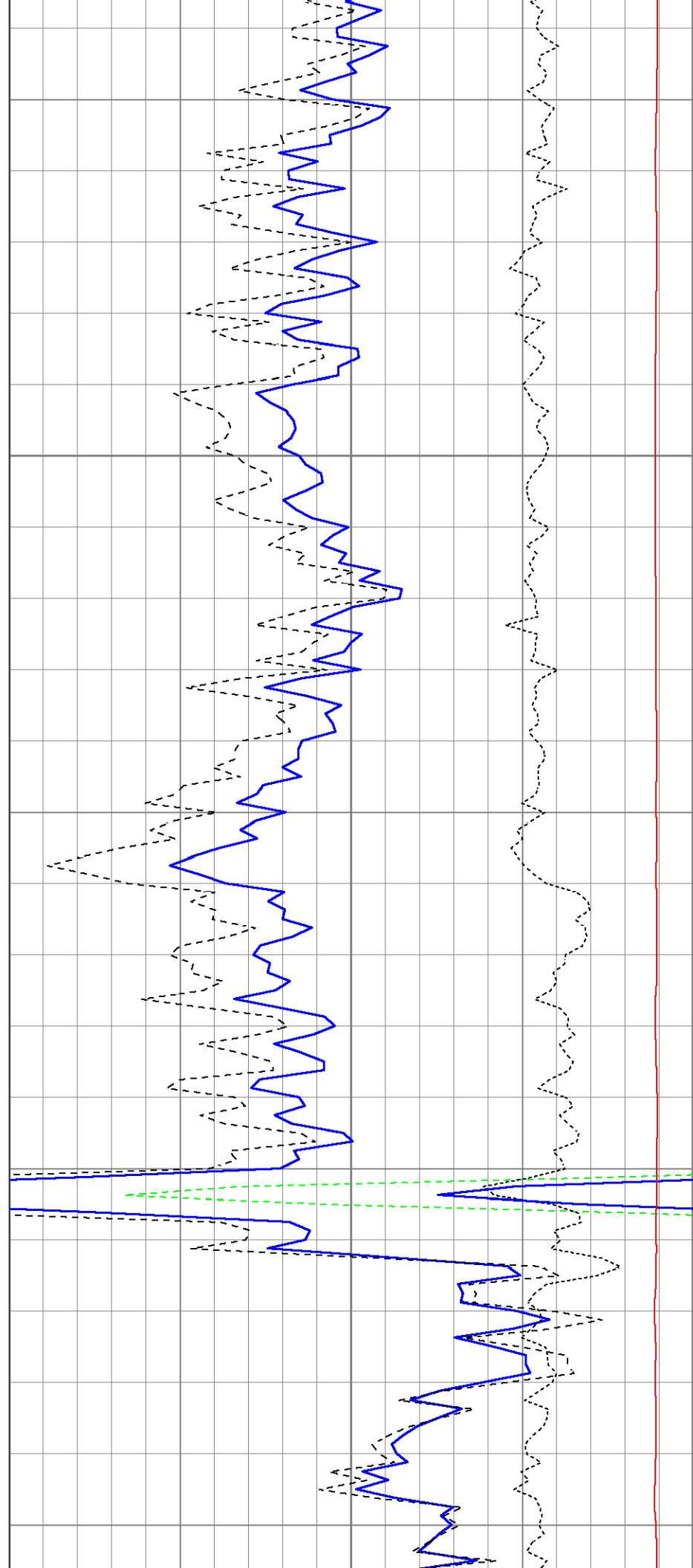
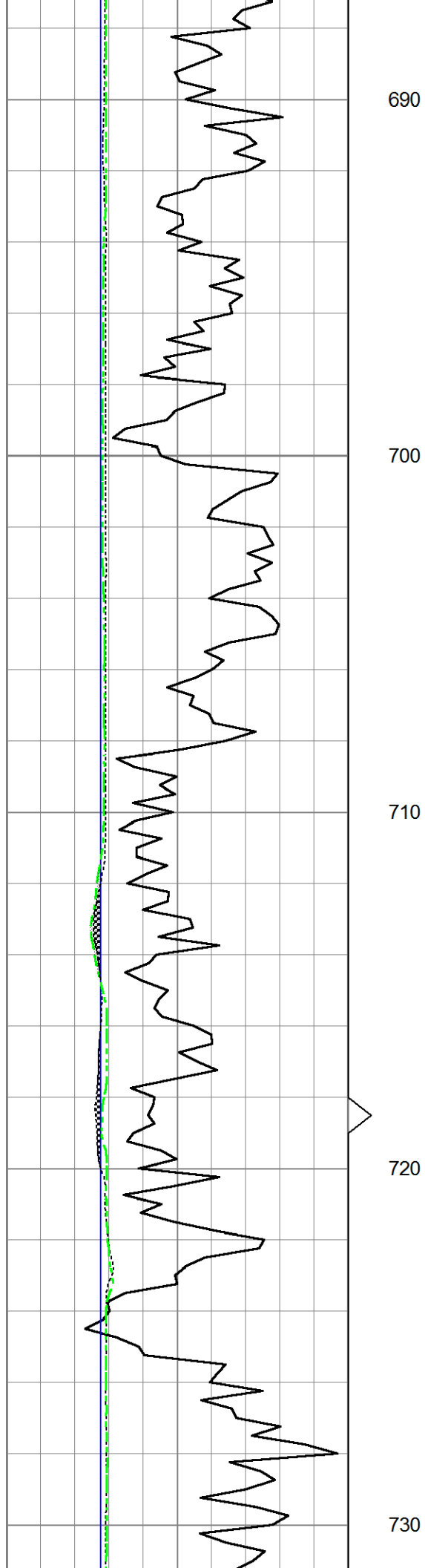
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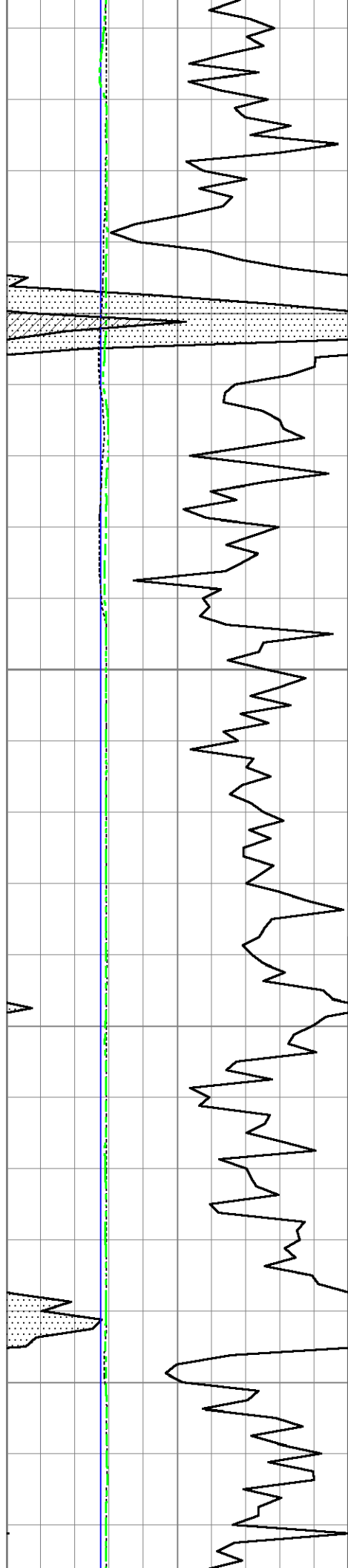
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670

680





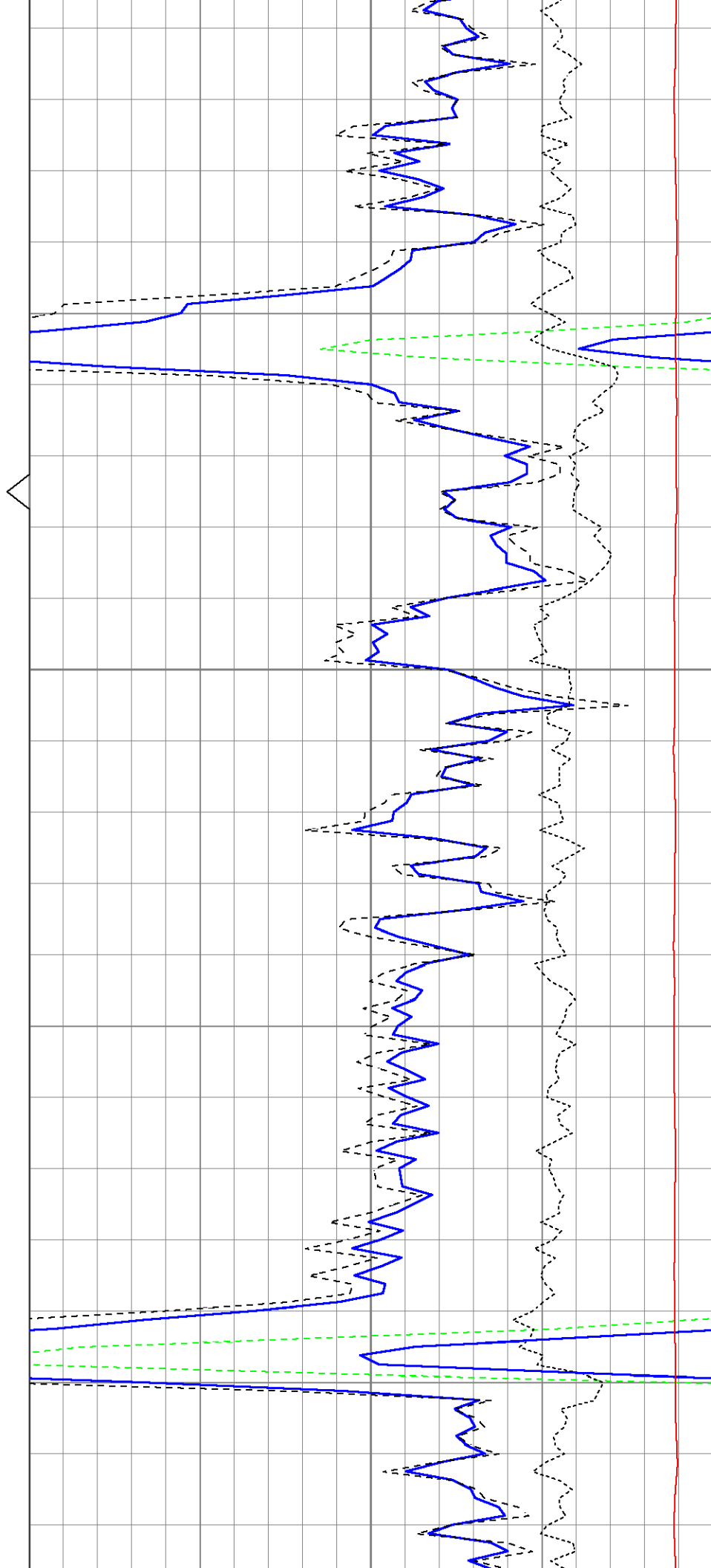


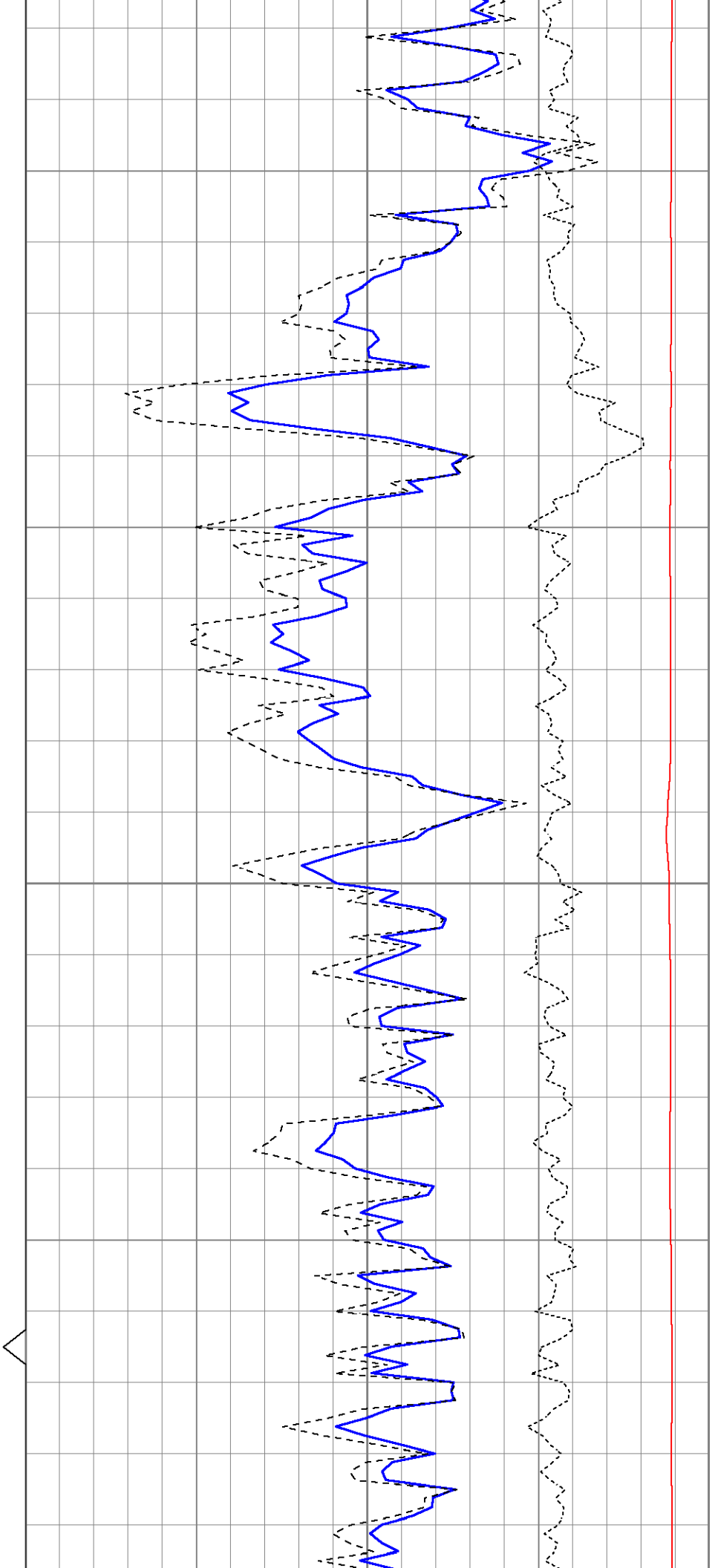
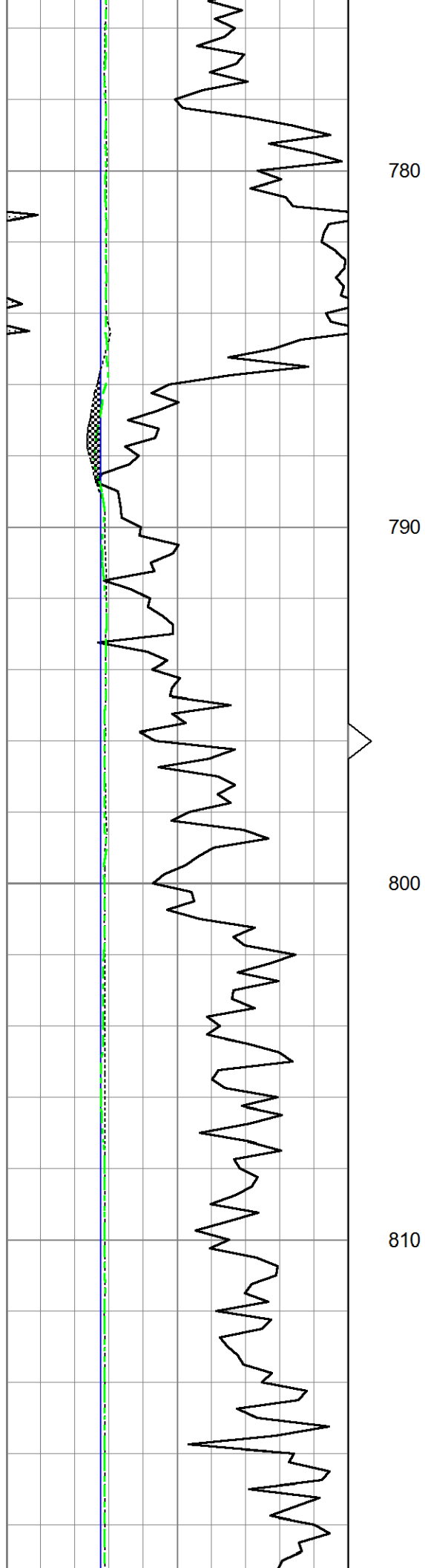
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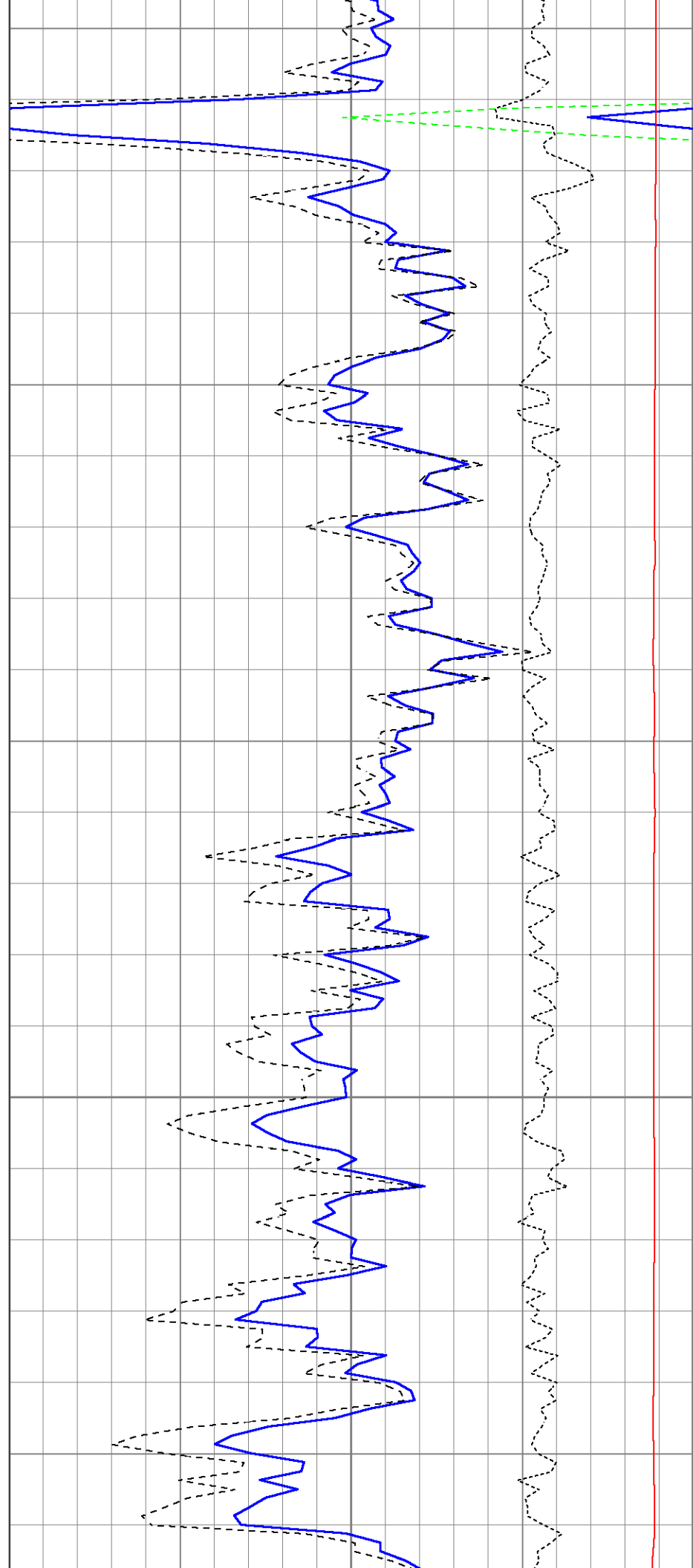
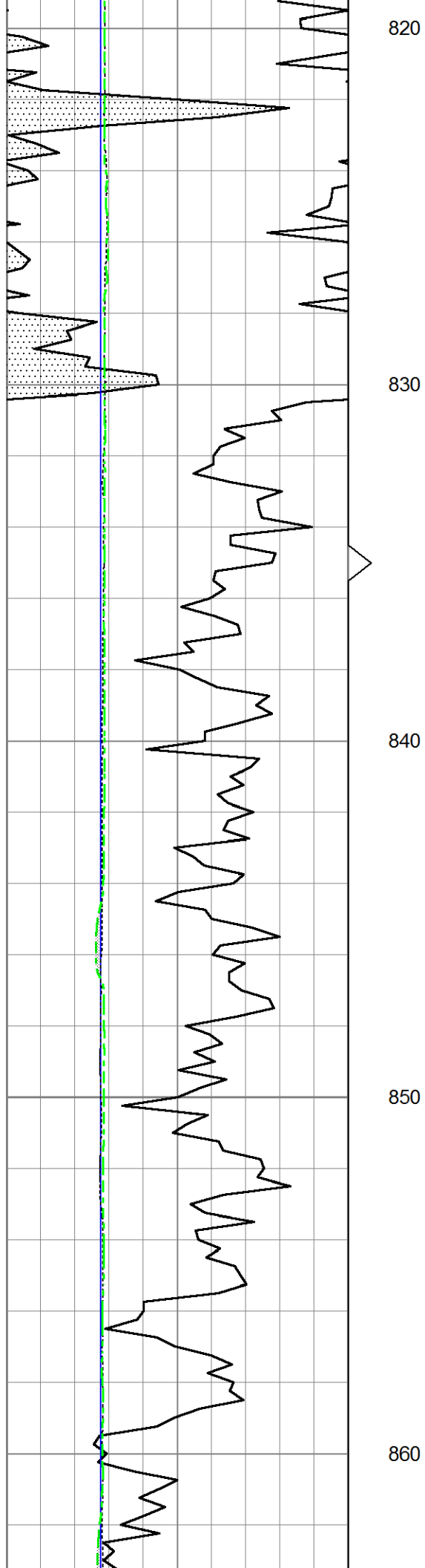
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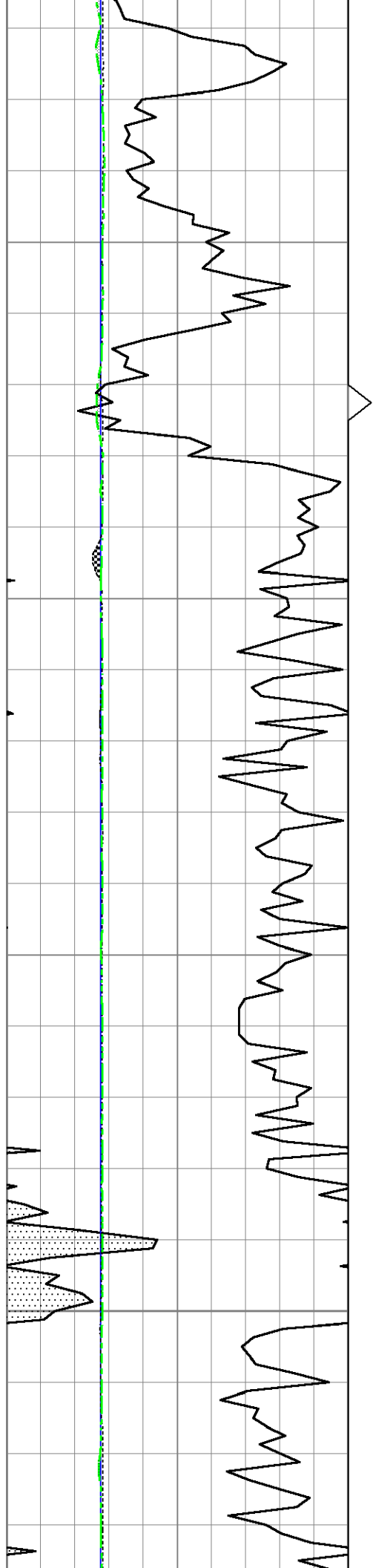
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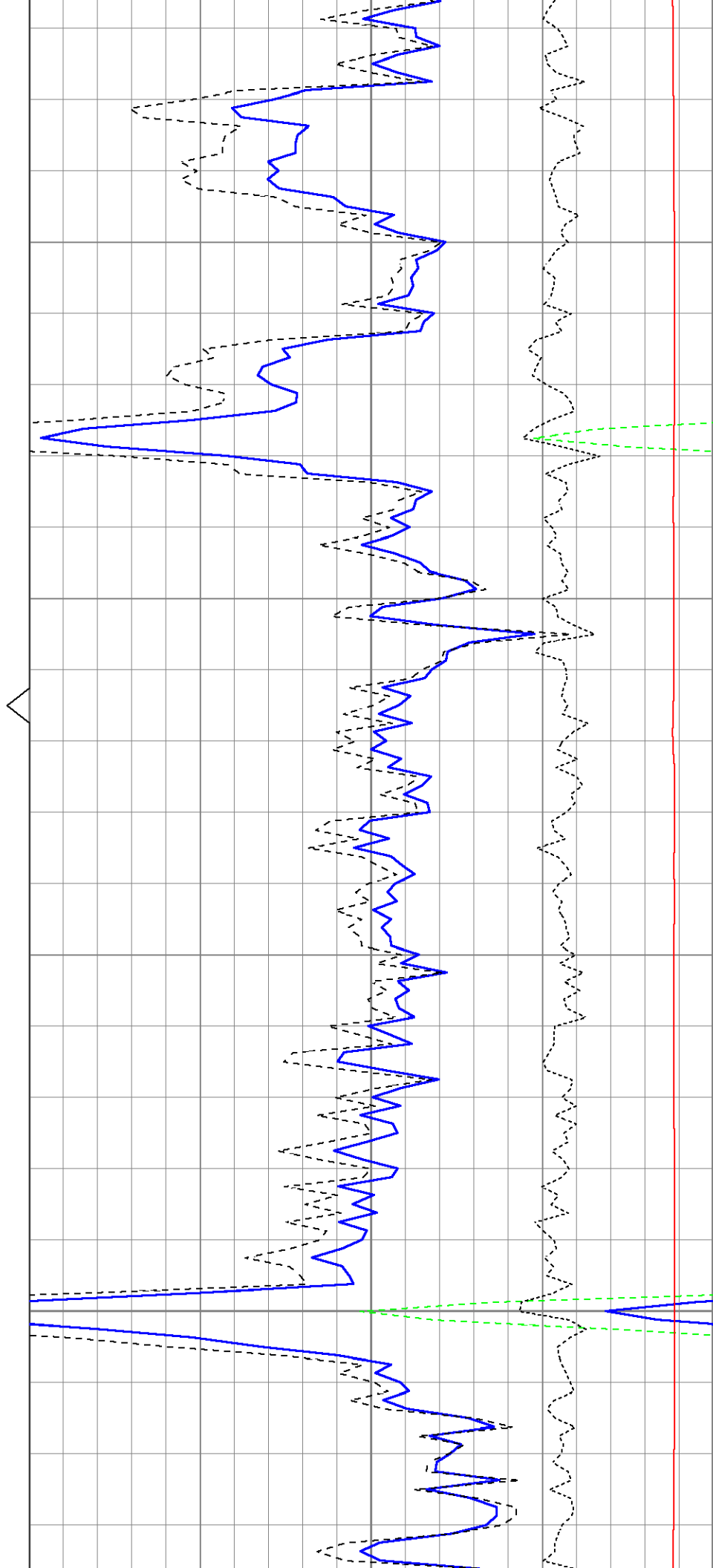


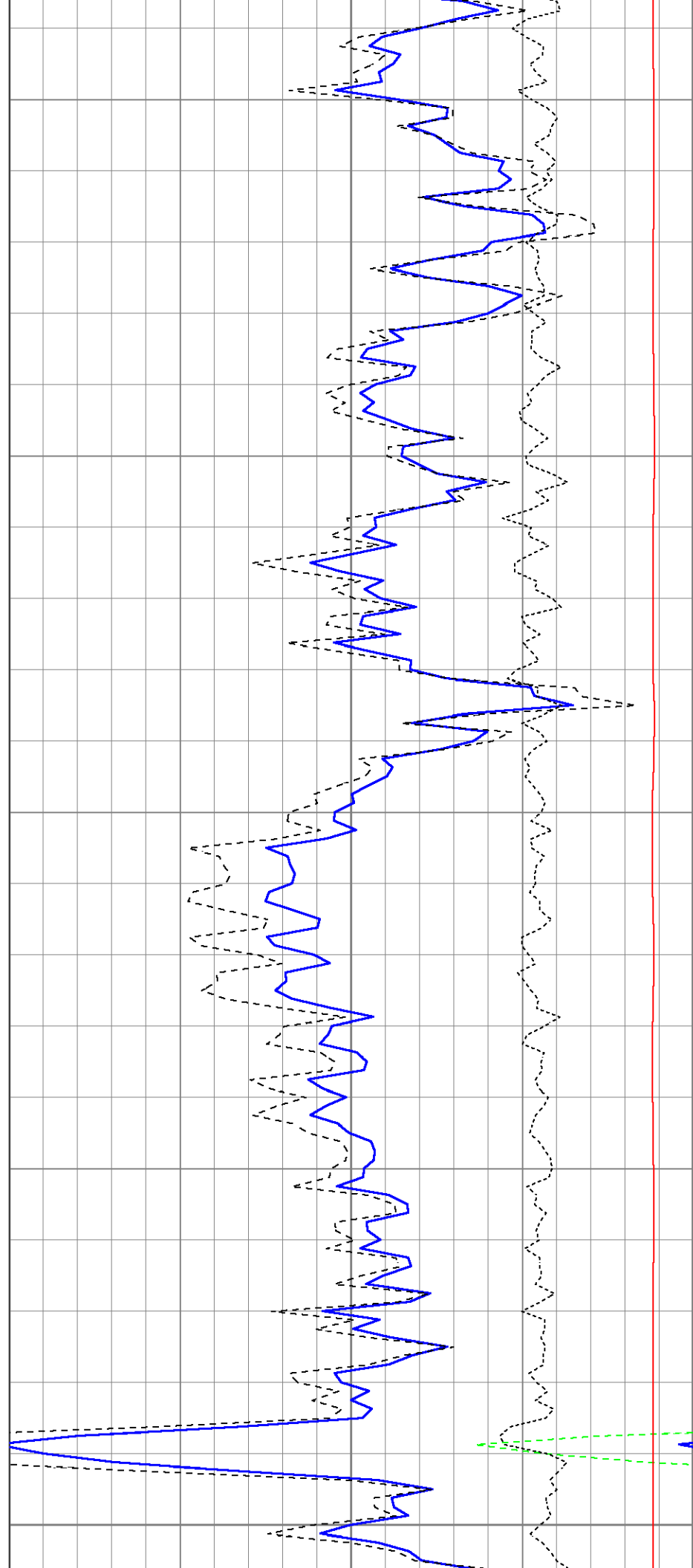
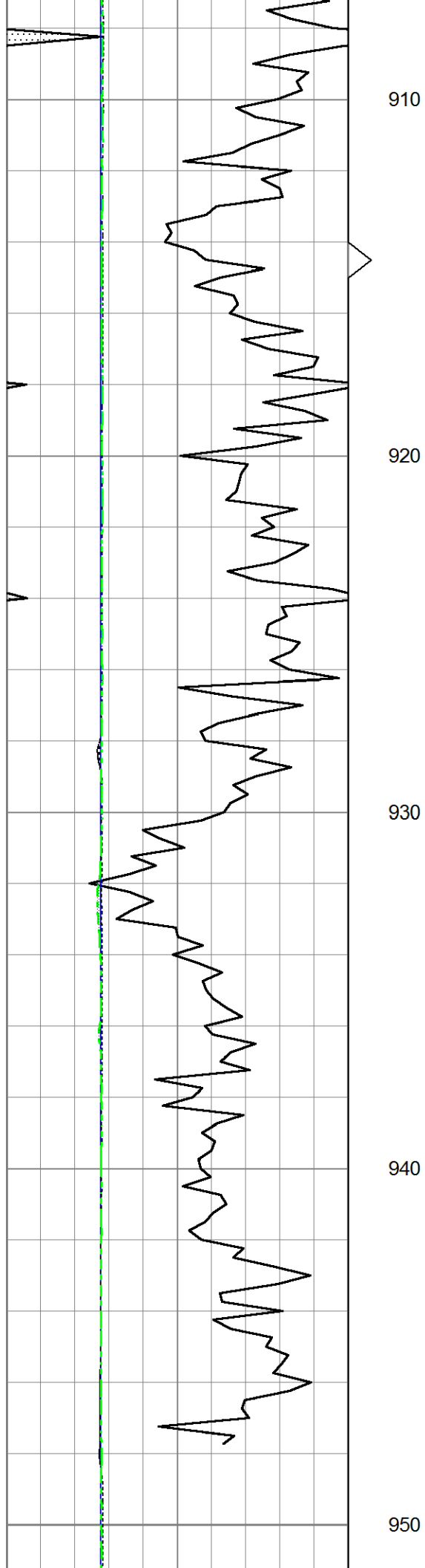
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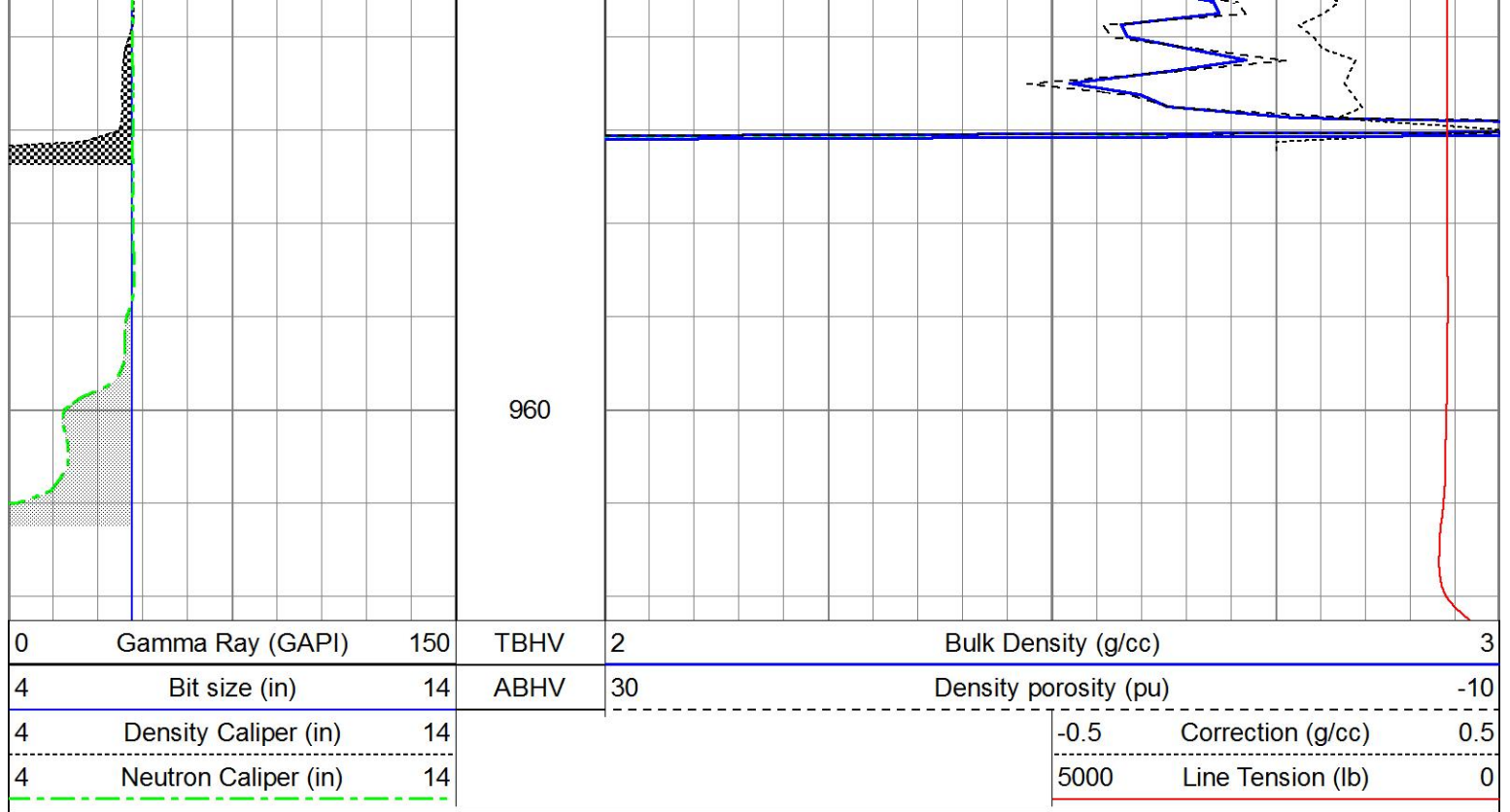
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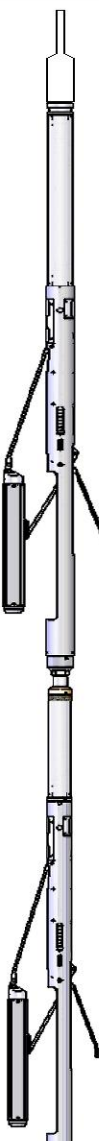
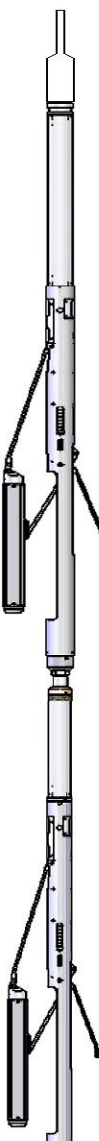
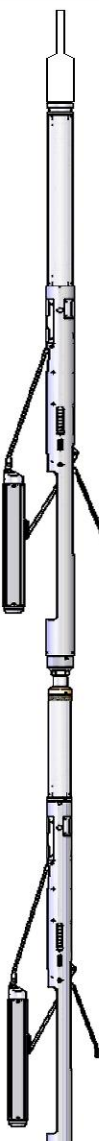
890

900







Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	16.06		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00
LSD	10.44		Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
DCAL	10.15					
SSD	9.98					
SCAL	2.54		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SWN	2.15					
NEU	2.15					



DUAL INDUCTION LL3/GR LOG

Company COLT ENERGY INC.		Company COLT ENERGY INC.	
Well CONGER # D-10	Well CONGER # D-10		
Field MORAN	Field MORAN		
County ALLEN	County ALLEN		
State KANSAS	State KANSAS		
Location: API # : 15-001-31234-0000 SE/4 618' FSL & 678' FEL		Other Services CDL/SWN	
Permanent Datum GL	Elevation 1079'	Elevation	
Log Measured From GL		K.B. --- D.F. --- G.L. 1079'	
Drilling Measured From GL			
SEC 14 TWP 25S RGE 19E			
Date 4-30-2015			
Run Number ONE			
Depth Driller 970'			
Depth Logger 964'			
Bottom Logged Interval 962'			
Top Log Interval SURFACE			
Casing Driller 8.625" @ 20.80'			
Casing Logger 8.625" @ 20.80'			
Bit Size 6.75"			
Type Fluid in Hole WATER			
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number OW2			
Location HOMINY, OK			
Recorded By LOWERY			
Witnessed By MR. ASKLOCK			

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Comments

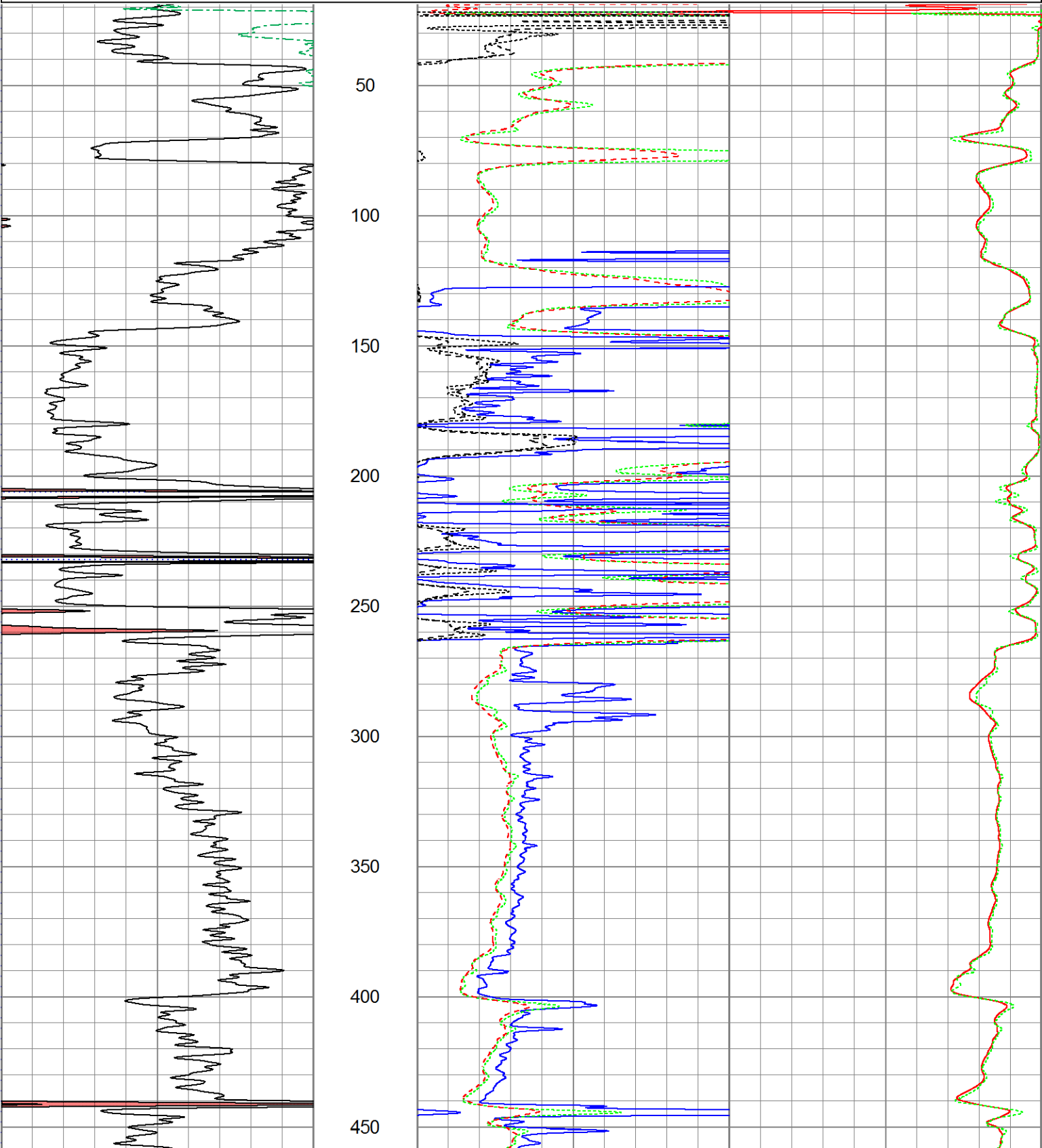
OW2-8818
CREW : SHAMBLES

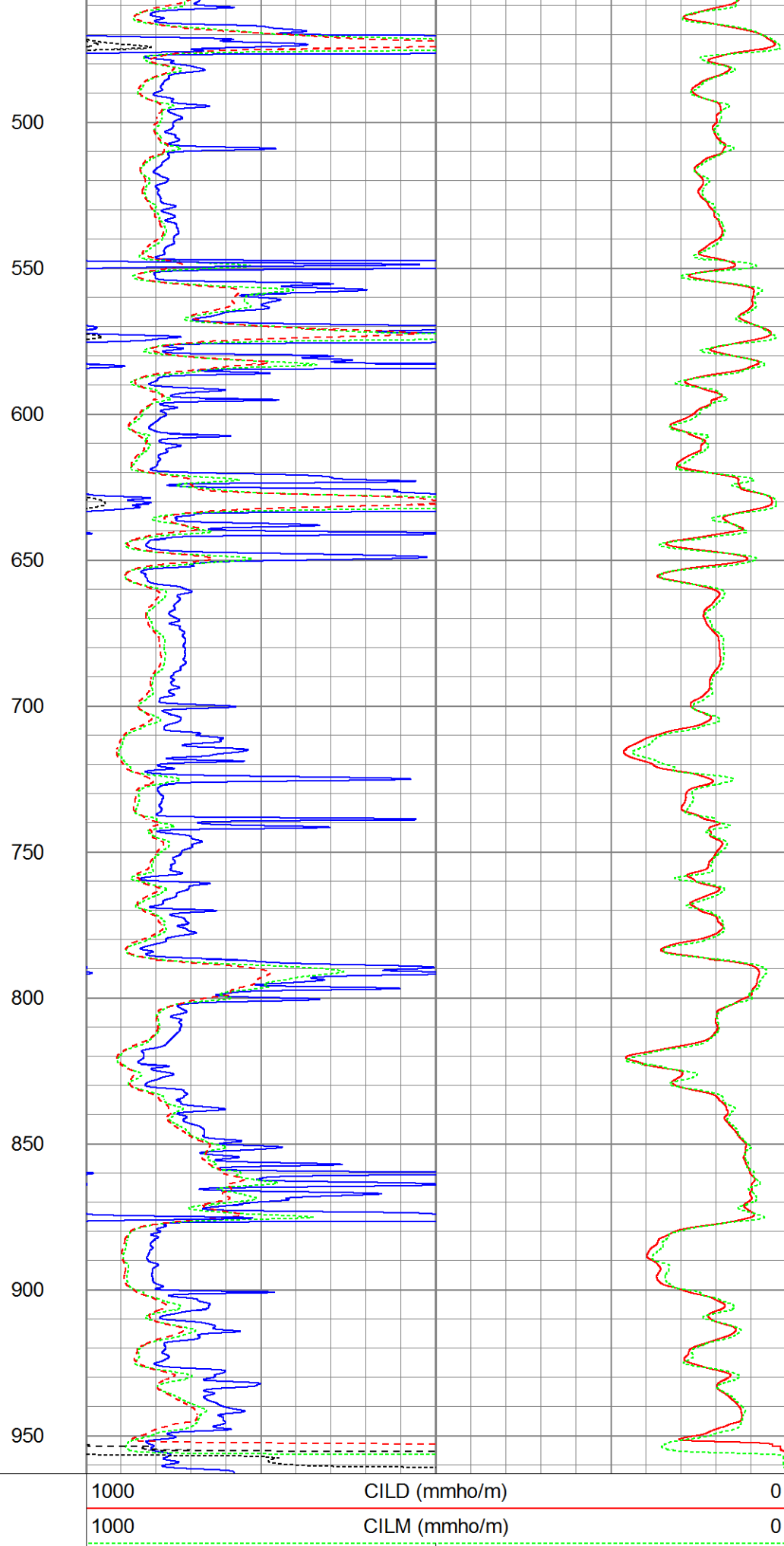
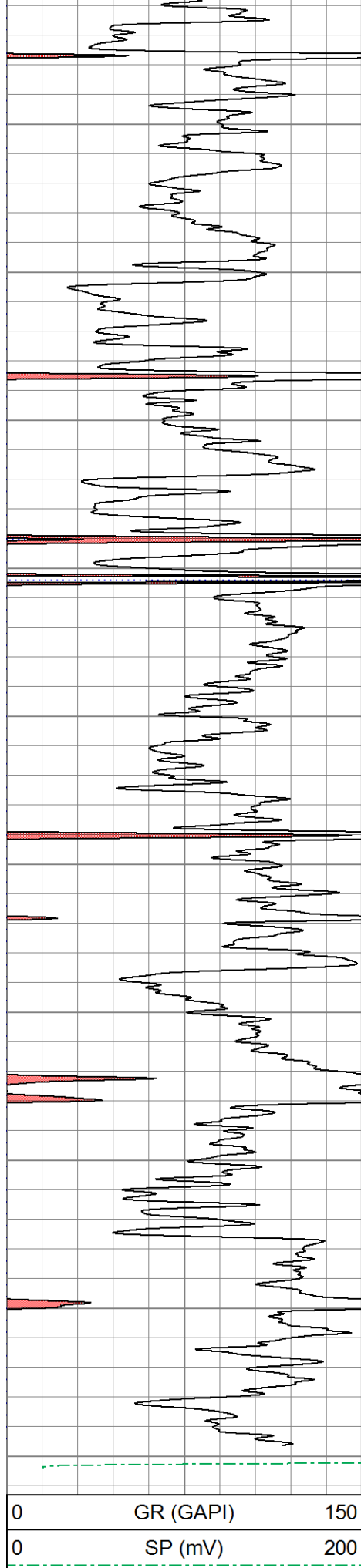


2" DIL SECTION

Database File	ow2-8818 colt energy.db
Dataset Pathname	DIL/pass1.4
Presentation Format	dil2mdcol
Dataset Creation	Fri May 01 08:34:05 2015
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150	1000	CILD (mmho/m)	0
0	SP (mV)	200	1000	CILM (mmho/m)	0
			0	RLL3 (Ohm-m)	50
			0	RILM (Ohm-m)	50
			0	RILD (Ohm-m)	50







5" DIL SECTION

Database File

ow2-8818 colt energy.db

Dataset Pathname

DIL/pass1.3

Presentation Format

dil5mdcol

Dataset Creation

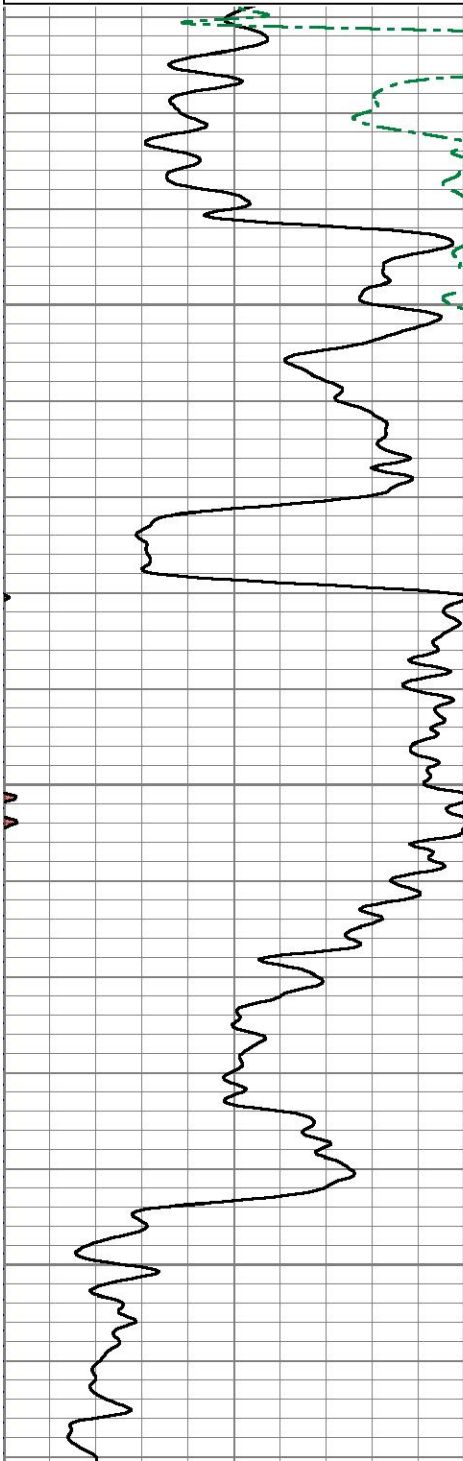
Fri May 01 08:33:57 2015

Charted by

Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
0	SP (mV)	200

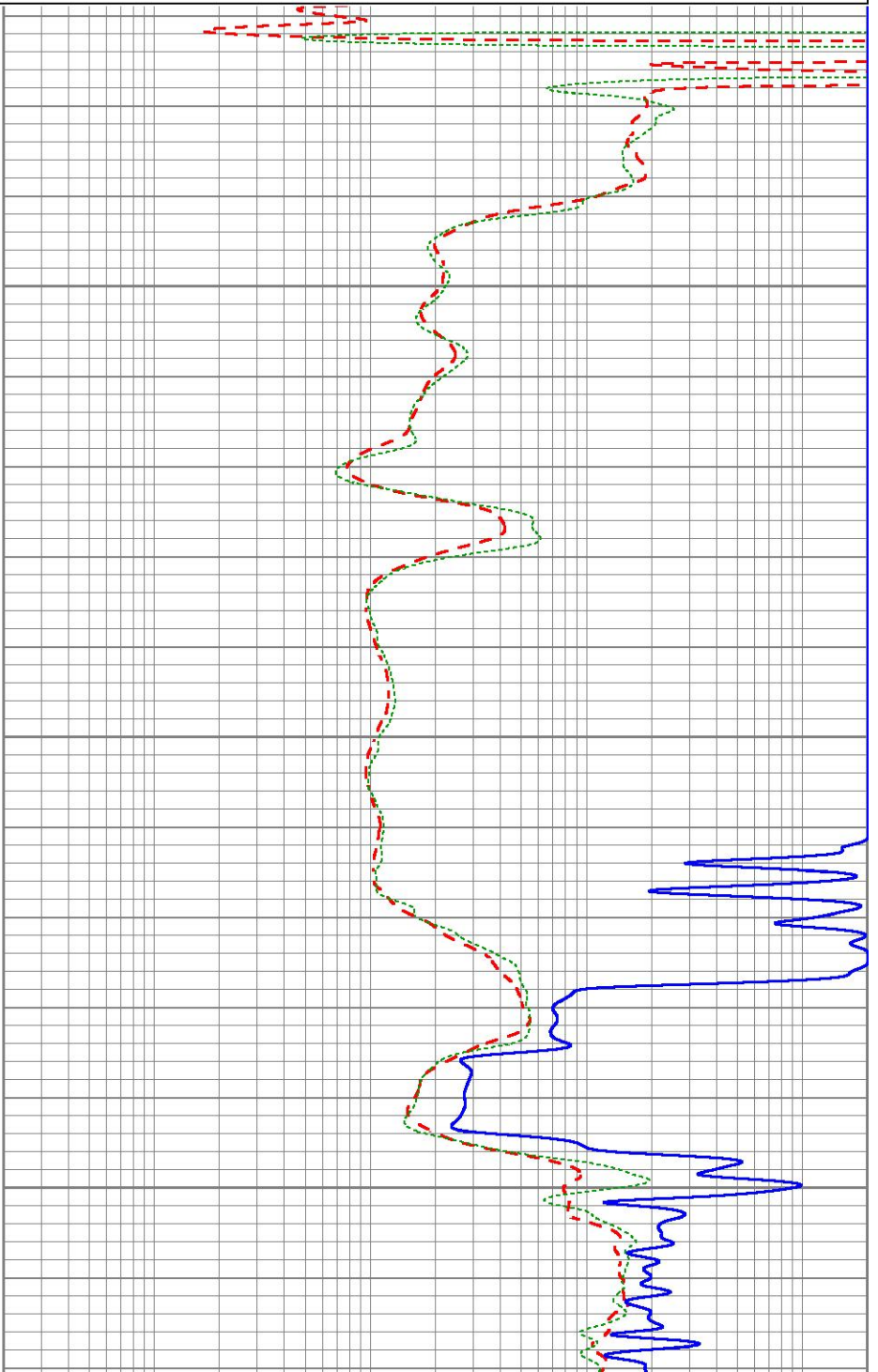
0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000



50

100

150



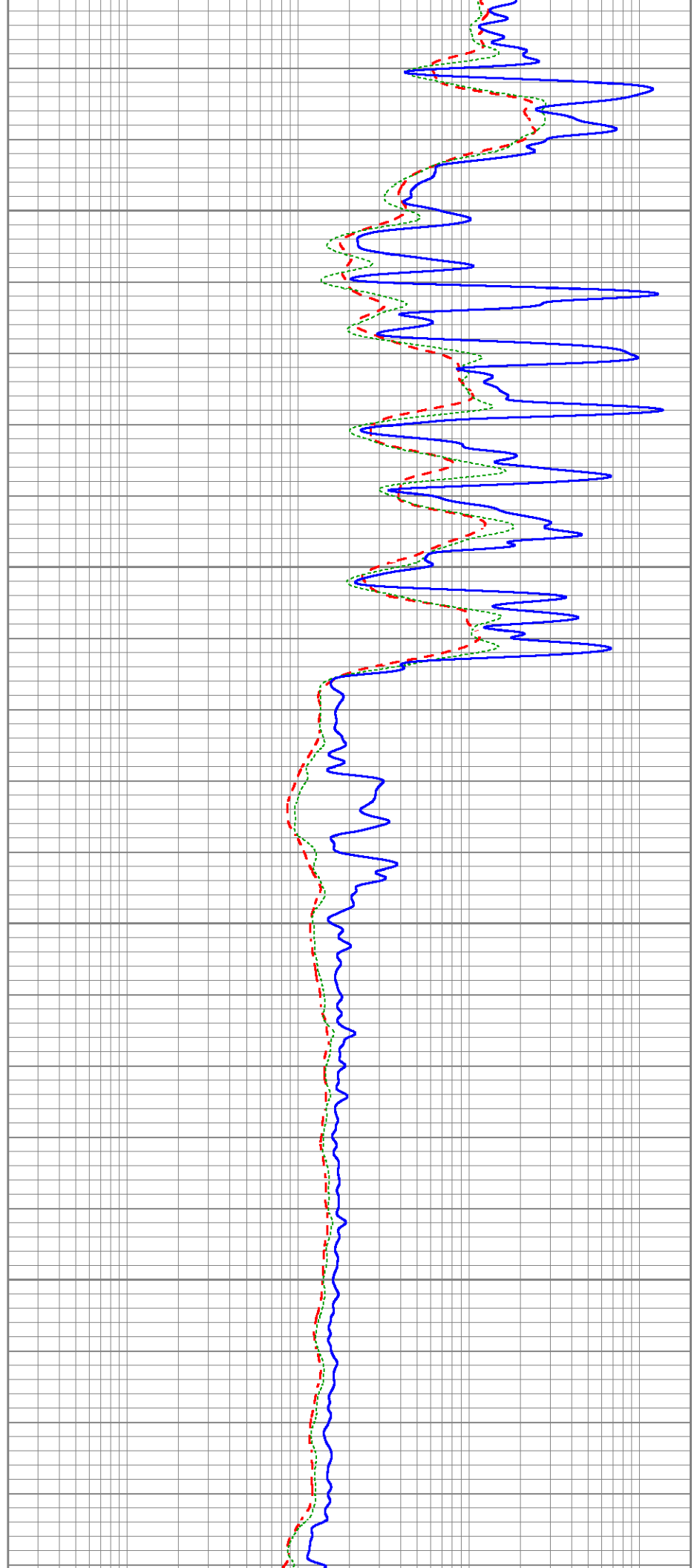


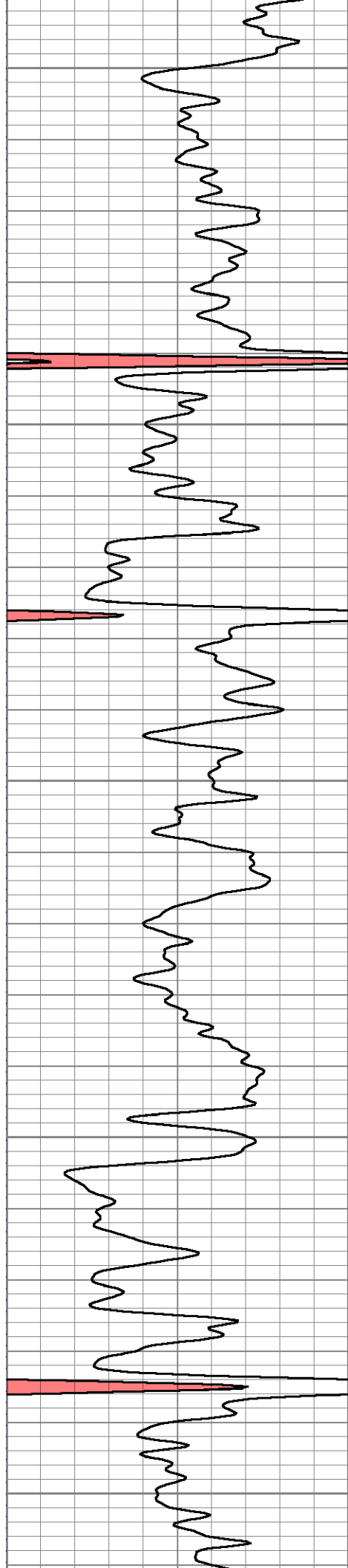
200

250

300

350





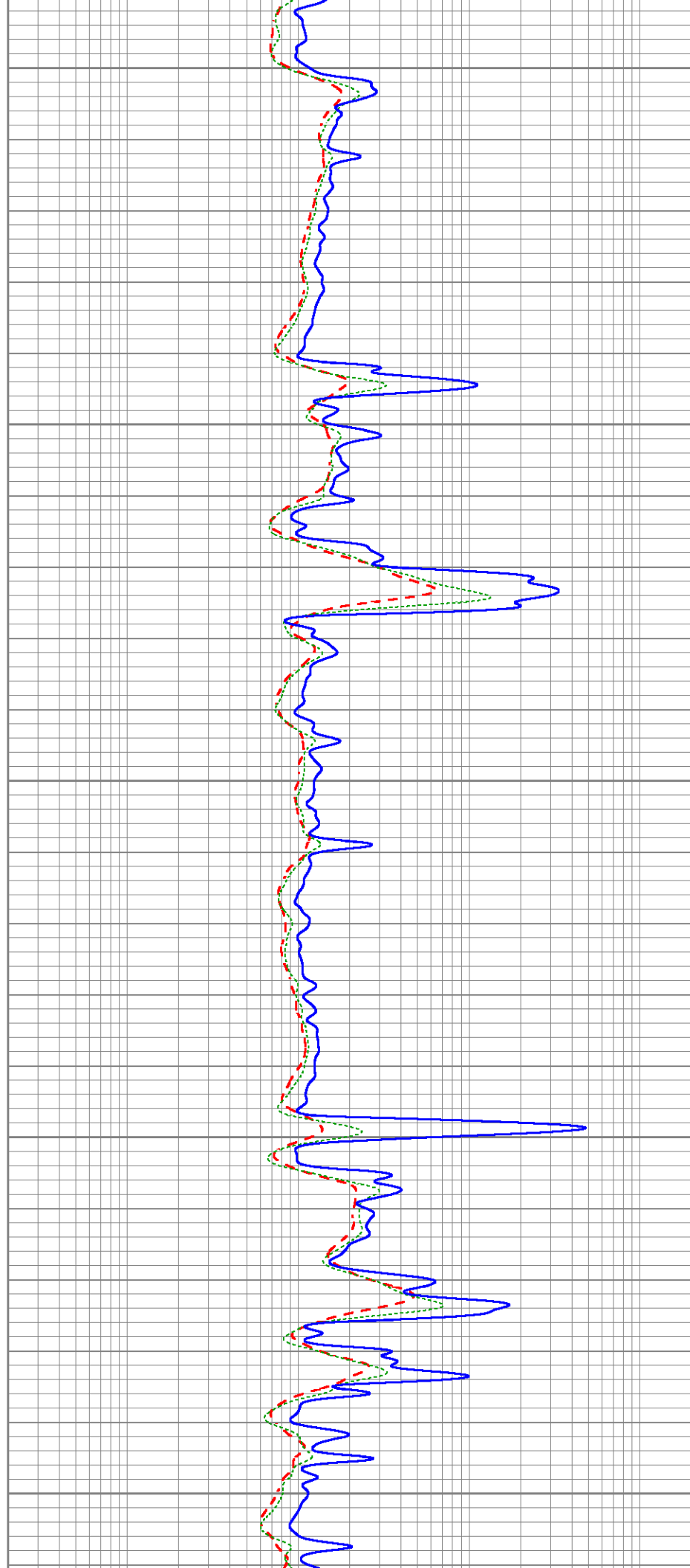
400

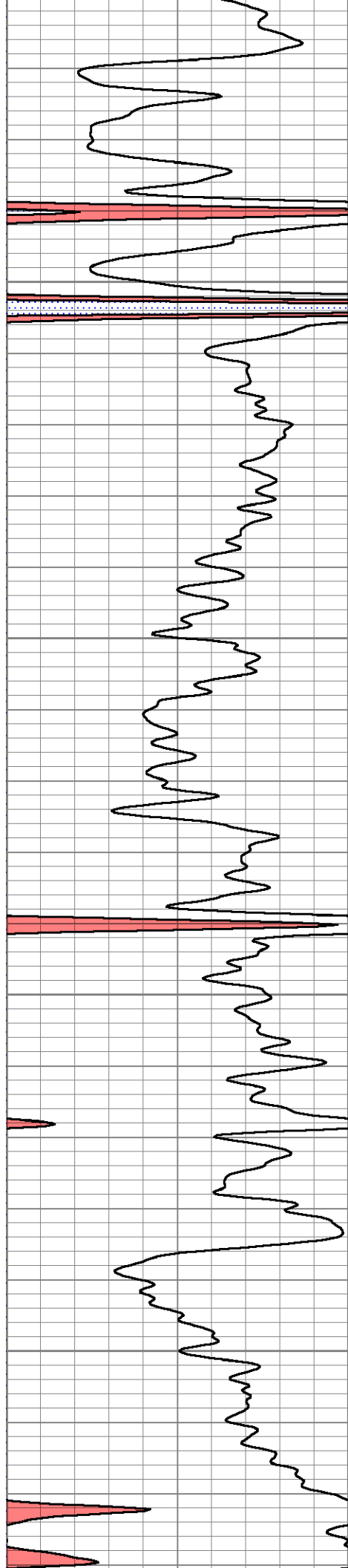
450

500

550

600



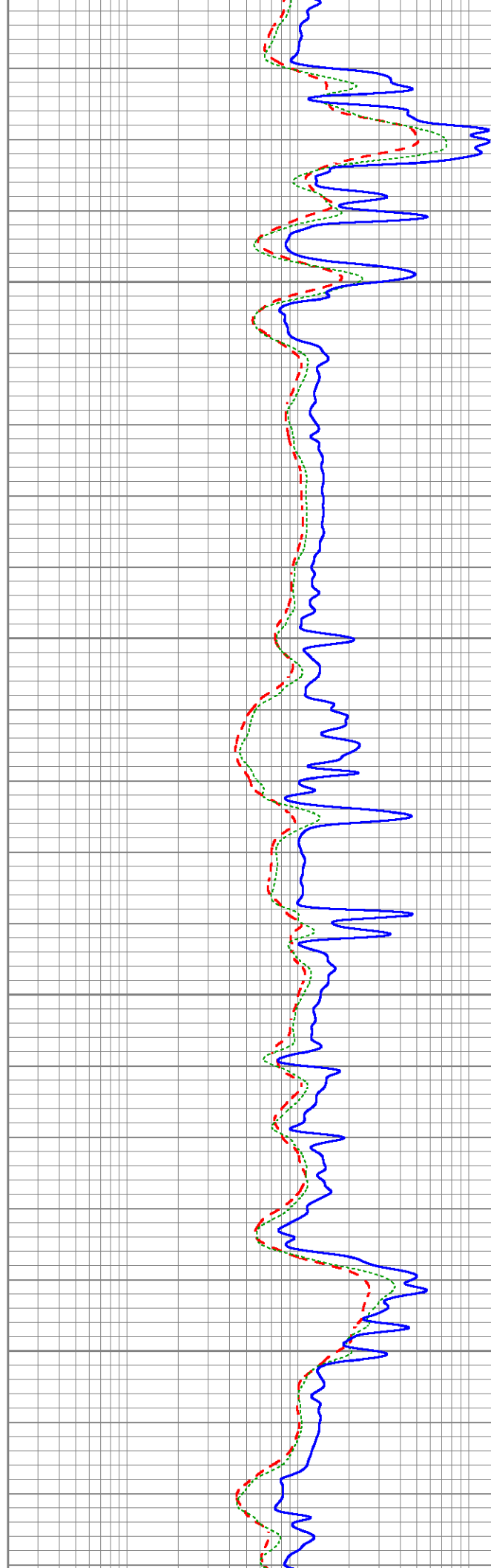


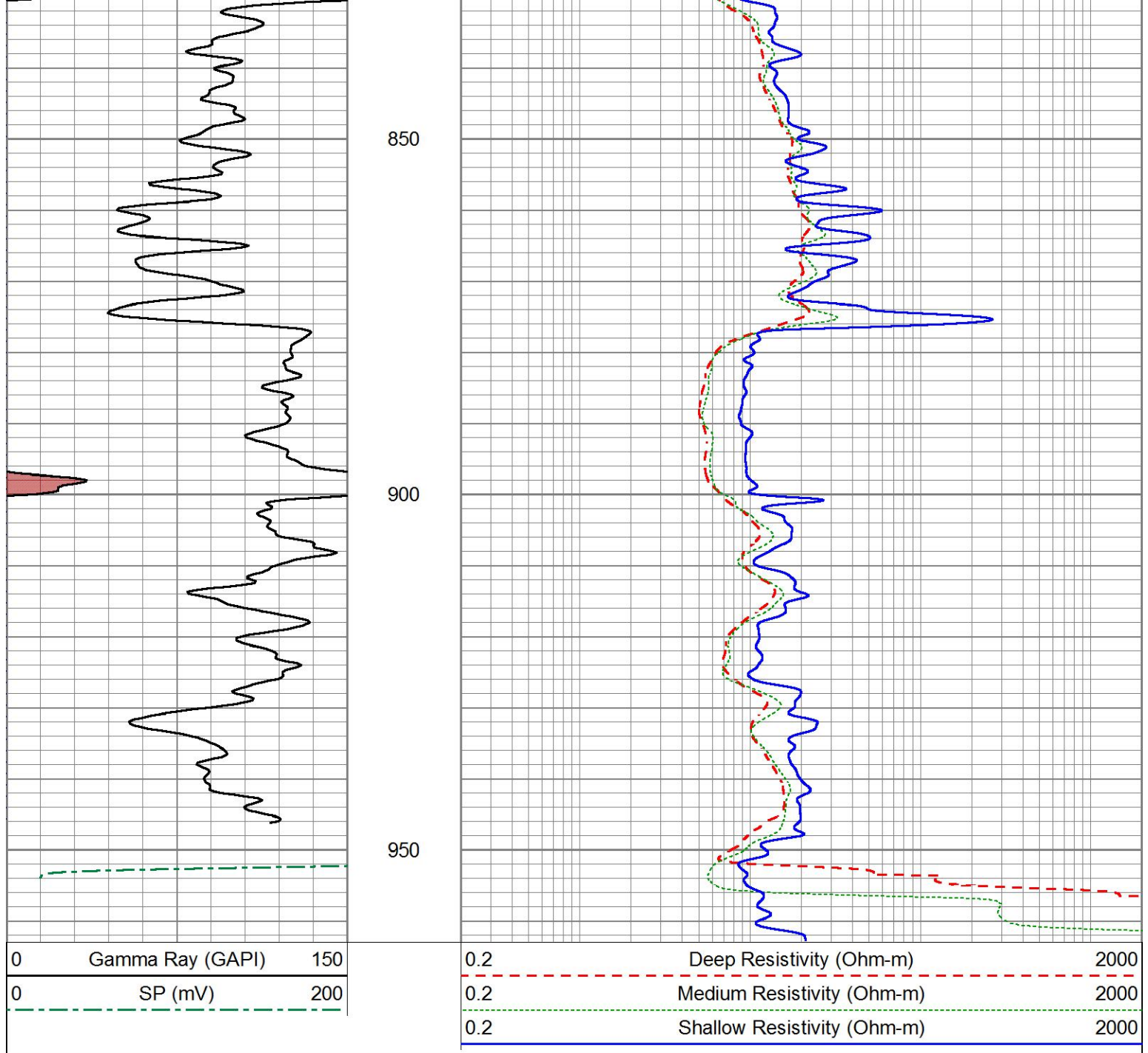
650


700


750

800





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Cable-CableHead Isulation Sub	1.42	3.00	20.00

CILD SP	10.92 10.42		DIL-GEAR (158) Dual Induction Electrical Log	20.08	4.00	345.00
CILM	7.00					
RLL3	1.67					
Dataset: ow2-8818 colt energy.db: field/well/DIL/pass1 Total length: 21.50 ft Total weight: 365.00 lb O.D.: 4.00 in						