Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1259217

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 # 5150
Name: Colt Energy Inc
Address 1: PO BOX 388
Address 2:
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: BETH WILSON
Phone: (913) 236-0016
CONTRACTOR: License # 34953
Name: King, Andrew D.
Wellsite Geologist: REX ASHLOCK
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 #:

04/08/2015	04/29/2015	07/24/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-001-31232-00-00
Spot Description:
SW SE SE SE Sec. 14 Twp. 25 S. R. 19 ☑ East ☐ West
191 Feet from ☐ North / ☑ South Line of Section
636 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Allen
Lease Name: Conger Well #: B10
Field Name:
Producing Formation: LOWER CATTLEMAN
Elevation: Ground: 1068 Kelly Bushing: 0
Total Vertical Depth: 970 Plug Back Total Depth: 925
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 925 w/ 100 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: COLT ENERGY INC
Lease Name: WOLFE License #: 5150
Quarter NW Sec. 24 Twp. 25 S. R. 19 ☑ East ☐ West
County: ALLEN Permit #: D27058

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:** NAOMI JAMES **Date:** 07/27/2015

1259217

Operator Name: Colt Energy Inc Lease Name: Conger Well #: B10

Sec. 14 Twp. 25 S. R. 19 ☑ East ☐ West County: Allen

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

CDL
DIL
GRN

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
SEE ATTACHED	0	0
DRILLERS LOG	0	0

CASING RECORD ☑ New ☐ 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
Surface	11.75	8.625	24	22	PORTLAND	8	0
Production	6.75	4.5	10.5	925	THICK	100	0

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
4	784-792	500 # 16/30 SAND	784-792
		3500# 12/20 SAND	
		50 GAL 15% HCL	

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 07/24/2015

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☑ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSOLIDATED
Oil Well Services, LLC

REMIT TO

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

5130 MAIN OFFICE

P.O.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 804114

Invoice Date: 04/30/15

Terms: Net 30

Page 1

COLT ENERGY INC.

1112 RHODE ISLAND RD
IOLA KS 66749
USA

6203653111

CONGER # B-10

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401	Cement Pumper	1.000	1,085.0000	30.000	759.50
5406	Mileage Charge	30.000	4.2000	30.000	88.20
5402	Casing Footage	1.000	0.0000	0.000	0.00
5407	Min. Bulk Delivery Charge	1.000	368.0000	30.000	257.60
1126	Oil Well Cement	100.000	19.7500	30.000	1,382.50
1118B	Premium Gel / Bentonite	200.000	0.2200	30.000	30.80
1107	Flo-Seal	25.000	2.4700	30.000	43.23
4404	4 1/2 Rubber Plug	1.000	47.2500	30.000	33.08

Subtotal	3,707.00
Discounted Amount	1,112.10
SubTotal After Discount	2,594.90

Amount Due 3,864.47 If paid after 05/30/15

Tax:	110.23
Total:	2,705.14

APPROVED JA 5/4/2015

114000
D14033203

RECEIVED
MAY 4 REC'D

CONSOLIDATED Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

Invoice #804114 2774 2700

TICKET NUMBER 50952
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

15-001-31252

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/29/15	1828	Conger # B-10	SE 14	25	19	AL

CUSTOMER: Colt Energy Inc.
MAILING ADDRESS: 1112 Rhode Island Rd
CITY: Iola | STATE: KS | ZIP CODE: 66749

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Casey	Safety Meeting	
4167	Kei Car		
503	Mik Hus		

JOB TYPE Longstring | HOLE SIZE 6 3/4" | HOLE DEPTH 970' | CASING SIZE & WEIGHT 4 1/2"
CASING DEPTH 925 | DRILL PIPE | TUBING baffle - 921' | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING
DISPLACEMENT 14.69 bbls | DISPLACEMENT PSI | MIX PSI | RATE 5.5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 200# Gel followed by 5 bbls fresh water, mixed + pumped 9 bbls dye marker, mixed + pumped 100 sks owc cement w/ @ 1/4 # Flosel per sk, dye marker to surface, flushed pump clean, pumped 4 1/2" rubber plug to baffle w/ 14.69 bbls fresh water, pressured to 800, cement to surface, released pressure, shut in casing.

Colt supplied H2O

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5406	1	PUMP CHARGE	1085.00	
5406	30 mi	MILEAGE	126.00	
5402		casing footage	—	
5407	minimum	ton mileage	368.00	
		trucks	1579.00	
		-30%	473.70	
		subtotal		1105.30
1126	100 sks	owc cement	1975.00	
1118B	200 #	Gel	44.00	
1107	25 #	Flosel	61.75	
4404	1	4 1/2" rubber plug	47.25	
		materials	2128.00	
		-30%	638.40	
		subtotal		1489.60
		7.4%	SALES TAX	110.23
			ESTIMATED TOTAL	2705.13 (3864.47)

Completed

Ravin 3737

AUTHORIZTION R.R. Ashlock TITLE DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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's 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.

Colt Energy, Inc.

Geological and Well Report

Well: **Conger #B-10** Draft: 4/28/15
191 FSL, 636 FEL
Section -TS-RE
Allen Co., KS
API #: 15-001-31232
Elevation: 1075 GL (Based on the surveyed elevation of the Conger RW-8, 50'+/- to the N-NW)
Drilling Contractor: Andy King dba BAR Drilling Co. (Op. Lic. #34953)
Spud: 4/08/2015
Surface Casing: 11.75" bore hole, 8 5/8" set at 21.5', cmtd w/ 8 sx of Portland
Under Surface: 4/08/15
Drilling fluid: water "native mud" and a little polymer
Production bore hole: 6.75"
Rotary Total Depth (RTD): 970' (4/28/15)
Geophysical E-Log(s): CDL & IES by Osage Wireline (4/28/15)
Production Casing: 925.6' of #/ft., includes 4.0' cmt pup jt., cmtd w/ 100 sx, (4/29/15)
Production Casing: Ran in hole by: BAR Drilling

Formation/Member	DL/Sample Tops	Log Tops (Rdd off)	Datum (1075)
Stark Sh	-----	201	875
Hushpuckney Sh	-----	228	848
Base Ks City	-----	248	828
"Old Drillers Log" B. KC	-----	261	815
"Knobtown" Ss	-----	270	806
South Mound Sh	-----	435	641
"Upper" "Weiser" Ss	-----	488	588
"Lower" "Weiser" Ss	-----	512	564
Myrick Station Ls	-----	574	502
Anna (Lexington Coal Zone) Sh	-----	580	496
Ft. Scott ("Oswego") Ls	620 DL	625	451
Little Osage (Summit Coal Zone) Sh	-----	635	441
Excello (Mulky Coal Zone) Sh	-----	647	429
Squirrel Sand	-----	691	385
Bevier Coal Zone	717 (Drlg Time)	716	360
Verdigris (Ardmore) Ls	733 (Drlg Time)	733	343
Croweburg ("V") Sh	726 (Drlg Time	736	340
Croweburg Coal	-----	-----	-----
Fleming Coal	-----	-----	-----
Mineral Coal	765 (Spl)	764	312
Cattleman ("Upper") Ss	Not Dev	-----	-----
Scammon Coal Zone	778 (Spl)	779	297
Cattleman ("Lower") Ss	781 (Spl)	782	294

Formation/Member	Spl Tops	Log Tops (Rdd off)	Datum (1076)
Un-named Carbonaceous Zone	817	819	257
Bartlesville Ss	832	840	236
Un-named Coal (Dry Wood?)	873	870	206
"Lower" Bartlesville Ss	922	924	152
Un-named Coal (Rowe/Neutral?)	943+/-	942	134
Riverton Coal	Not Drlg	-----	-----
Rotary Total Depth	970	-----	106
Open Hole Log(s) TD	-----	965	111

The following report is based on microscopic examination of rotary drill cuttings collected on location while drilling and the results from a suite of open hole logs, depths have been 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). No coal developed

Little Osage Shale (Summit Coal Zone). No coal developed

Excello Shale (Mulky Coal Zone). No coal developed

Squirrel Sand Zone:
The log shows a silty to somewhat shaley sand with low porosity from 691 to 716 and the induction log indicates this sand to be "watery".

Bevier Coal, 716-718. No drill cuttings collected, the log shows this coal to have a peak bulk density of 2.7; seems a little high, generally runs around a 1.7+/-

Croweburg Coal. No indication of a coal present

Fleming Coal Zone, Not developed

Mineral Coal Zone, 764-766. Coal, 10-15% were "floaters", pyritic in part, few micro gas bubbles, has a peak bulk density of 2.20, again this seems a high.

"Upper" Cattleman Sand. Not developed

Scammon Coal Zone. 779-781, Shale, very dark grays to black, carbonaceous in part, few scattered coal and "coaly" fragments, no shows. The log indicates no "clean" coal developed.

Conger #B-10

Major Zone of Interest continued:

"Lower" Cattleman Sand, 782-784+/-. Silt/sandstone, light to medium tans, patchy pale green areas in part, becomes darker tan to brown with depth, silt size to fine grain, angular to very angular, poor to moderately sorted with depth, well to very well consolidated, semi-firm to firm more friable with depth, poor to fair porosity, silty to shaley with scattered hydrocarbon staining in the upper part, with depth goes from weak to very good shows of free oil, fair to good oily odor, fairly dull fluorescence.

784-792+/-. Sandstone, medium tan, brown, and gray-brown (due to somewhat soft/mushy gray clay/shale in some clusters), very fine to fine grain, angular to very angular, poor to moderately sorted, well consolidated, friable to semi-friable, fair to very good inter-granular porosity, scattered silty to somewhat shaley micro lamina, micaceous, very dull fluorescence, strong oily odor, very good to excellent shows of free very dark brown/black oil, no show of gas.

792-798. Mix of the sandstones above, less the patchy pale green, more silty to shaley, trace gray silty to somewhat sandy shale, mostly poor with trace good porosity, fair to good odor, no to very-very dull fluorescence, weak to fair with trace good show of free oil (the good shows possible from the porosity break from 795-797).

Bartlesville Sand Zone:

840+/- - 852+/-. Could be considered a; pale green, very-very silty to very-very sandy shale with intermittent light tan to light brown, light brown with dark gray cast (due to hydrocarbon residue) silt size to fine grain micro lamina with thin to 4 feet lenses of siltstone and sandstone or a very silty to shaley sandstone, for the most part, with intermittent silty to sandy shale breaks, the "cleaner" silt and sandstones had fair to good hydrocarbon staining, trace "dead oil" residue, fair amount of clusters exhibited weak with trace fair shows of free oil, no to dull fluorescence, samples had weak to fair oily odor, no shows of gas.

852-858+/-. Shale, pale green, light green-gray, light gray-green, very silty to very sandy with lamina and thin lenses of silt/sandstone, scattered silt/sandstone clusters with hydrocarbon staining and speckled shows of "dead" and free oil.

858-862. Sandstone, light to medium tans, light browns, very fine to fine grain, poorly sorted, well consolidated, friable to semi-friable, poor to fair porosity, slightly silty to shaley with scattered shale platelets in most clusters, no to very dull fluorescence, good oily odor, fair to good shows of free oil, no shows of gas.

862-866. Shale as from 852-858, possible little thicker silt/sandstone lenses in part.

Conger #B-1

Bartlesville Sand continued:

866-870. Sandstone, browns, gray-browns, very fine to medium with trace coarse grain, sub-angular to angular, poor to very poorly sorted, loose grains to friable clusters, poor to somewhat fair porosity, silty to shaley with what looks to be scattered pieces of conglomerate material, no apparent fluorescence, weak petroliferous odor, good to very good shows of hydrocarbon residue, poor to fair shows of black free oil, no shows of free gas.

Note: Based on the shows of oil found in the Bartlesville Sand, cannot recommend further testing for oil production, may elect, if needed, to convert into a Bartlesville Water Input Well at some later date.

Un-named Coal (Dry Wood?), 870-871. Coal, abundant "floaters", no shows of gas, log shows a peak bulk density of 2.35, would believe would be lower with all the "floaters", coal looked to of good quality.

"Lower" Bartlesville Sand, 924-931+/-. Sandstone, off white, silt size to very fine grain, sub-angular to angular, moderately sorted, well to very well consolidated, friable to semi-firm with trace firm clusters, fair to very good porosity, sand becomes more of a light gray towards base due to becoming silty to shaley, no shows.

931-936. Sandstone, white, off white, ("salt & pepper" looking in part due to micro platelets of very dark gray to black shale), silt size to fine grain, moderately sorted, well consolidated, friable to semi-friable clusters, silty to shaley in part, poor to fair porosity, no shows.

Note: The "Lower" Bartlesville Sand calculated to "watery".

Summary:

Due to the shows of free oil found in the "Lower" Cattleman Sand, the decision was made to run 4 ½" production casing for further testing of this sand for commercial production.

End Report

Rex R. Ashlock
For: Colt Energy, Inc.

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 B10
API# 15-001-31232

DESCRIPTION	Quanity	RATE	AMOUNT
set 21.5' of 8 5/8" surface casing with 8 sacks of cement		included	
drilled 970', (6 3/4" hole)	970.00	5.00	4,850.00

APPROVED JA 5/12/2015

SUBTOTAL	$	4,850.00
TAX RATE		
SALES TAX		-
OTHER		
TOTAL	$	4,850.00

114000
D14033109

RECEIVED
MAY 12 REC'D

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	Well No.	Lease Name	Well Location	1/4	1/4	1/4	Sec.	Twp.	Rge,
Colt Energy Inc.	B10	Conger	191'fsl, 636'fel	SW	SE	SE	14	25S	19E
P.O. Box 388	Well API #	Type/Well	County	State	Total Depth		Date Started	Date Completed	
Iola, KS 66749	15-001-31232	Oil	Allen	KS	970'		4/8/2015	4/27/2015	

Job/Project Name/No.	Surface Record		Bit Record				Coring Record				
			Type	Size	From	To	Core #	Size	From	To	% Rec.
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	21.5'					
Andy King	Casing Size:	8 5/8	PDC	6 3/4	21.5'	970'					
	Casing Length:	21.5'									
	Cement Used:	8 sx									
	Cement Type:	Portland									

From	To	Formation	From	To	Formation	From	To	Formation
0	6	overburden	832	841	broken oil sand			
6	45	lime	841	873	sandy shale (oil show)			
45	141	shale	873	925	shale			
141	262	lime	925	930	sand (oil show)			
262	438	shale	930	970	shale			
438	441	lime						
441	467	shale						
467	478	lime						
478	544	sandy shale						
544	546	lime						
546	551	shale						
551	573	lime						
573	576	shale						
576	583	lime						
583	620	shale						
620	644	lime						
644	718	shale						
718	721	coal				Well Notes:		
721	734	shale				ran 925' 4 1/2" casing		
734	736	lime						
736	783	shale						
783	793	oil sand						
793	805	sandy shale						
805	832	shale						


F103
Mining Services Chart
Colt Energy
B 10
Casper
Allen
4-8-2015
4-28-2015
307
515
547
990 TD

MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-001-31,232

Company	Colt Energy, Inc.
Well	Conger No. B10
Field	Moran
County	Allen
State	Kansas
Location	191' FSL & 636' FEL SW-SE-SE-SE
Other Services	Perforate
Sec.	14
Twp.	25s
Rge.	19e
Permanent Datum	GL
Elevation	1075'
Log Measured From	GL
Drilling Measured From	GL
Elevation K.B.	NA
D.F.	NA
G.L.	1075'

Date	06-10-2015
Run Number	One
Depth Driller	970.0
Depth Logger	918.3
Bottom Logged Interval	917.3
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. / Location	104 / Osawatomie
Recorded By	Steve Windisch
Witnessed By	John Amerman

RUN No.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
One	12.25"	0.0	21.5	8.625"	24.0 #	0.0	21.5
Two	6.75"	21.5	970.0	4.50"	10.5 #	0.0	925.6
				Baffle	Set	At	921.6

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Comments

Drilling Contractor :
Bar Drilling, LLC.

Database File: conger 10b.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jun 10 10:55:02 2015 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

DUAL INDUCTION
LL3/GR LOG

Company COLT ENERGY, INC.
Well CONGER # B10
Field MORAN
County ALLEN
State KANSAS

Company COLT ENERGY, INC.

Well CONGER # B10

Field MORAN

County ALLEN **State** KANSAS

Location: API # : 15-001-31232-0000

SW SE SE SE
191' FSL & 636' FEL

SEC 14 TWP 25S RGE 19E

Other Services
CDL/SWN

Elevation
K.B. ---
D.F. ---
G.L. 1075'

Permanent Datum	GL
Log Measured From	GL
Drilling Measured From	GL

Elevation 1075'

Date	4-28-2015		
Run Number	ONE		
Depth Driller	970'		
Depth Logger	965'		
Bottom Logged Interval	963'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 21.50'		
Casing Logger	8 5/8" @ 21.50'		
Bit Size	6 3/4"		
Type Fluid in Hole	MUD		
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	MS. ASHLOCK		

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Comments

OW2-8817

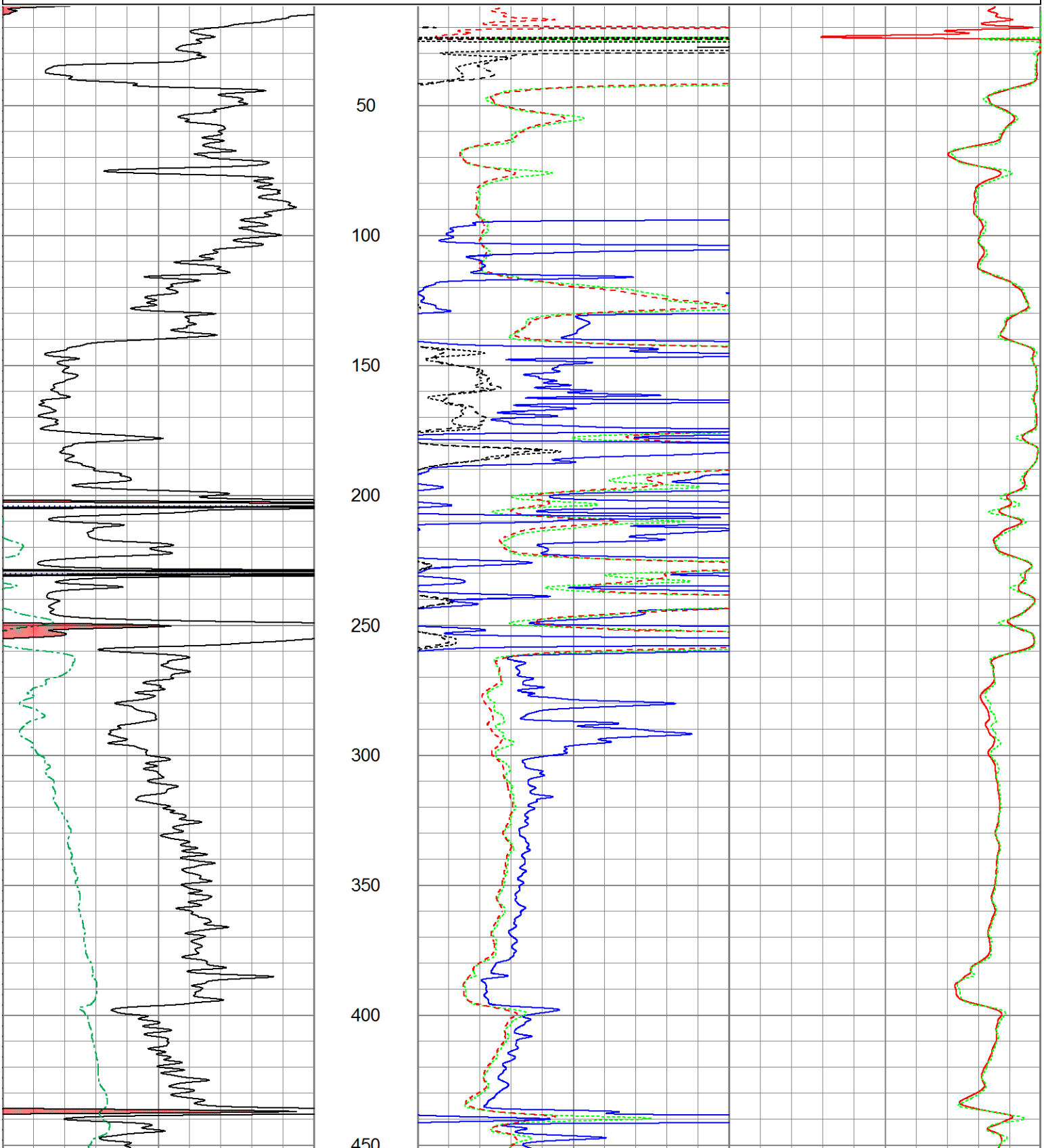
CREW : SHAMBLES

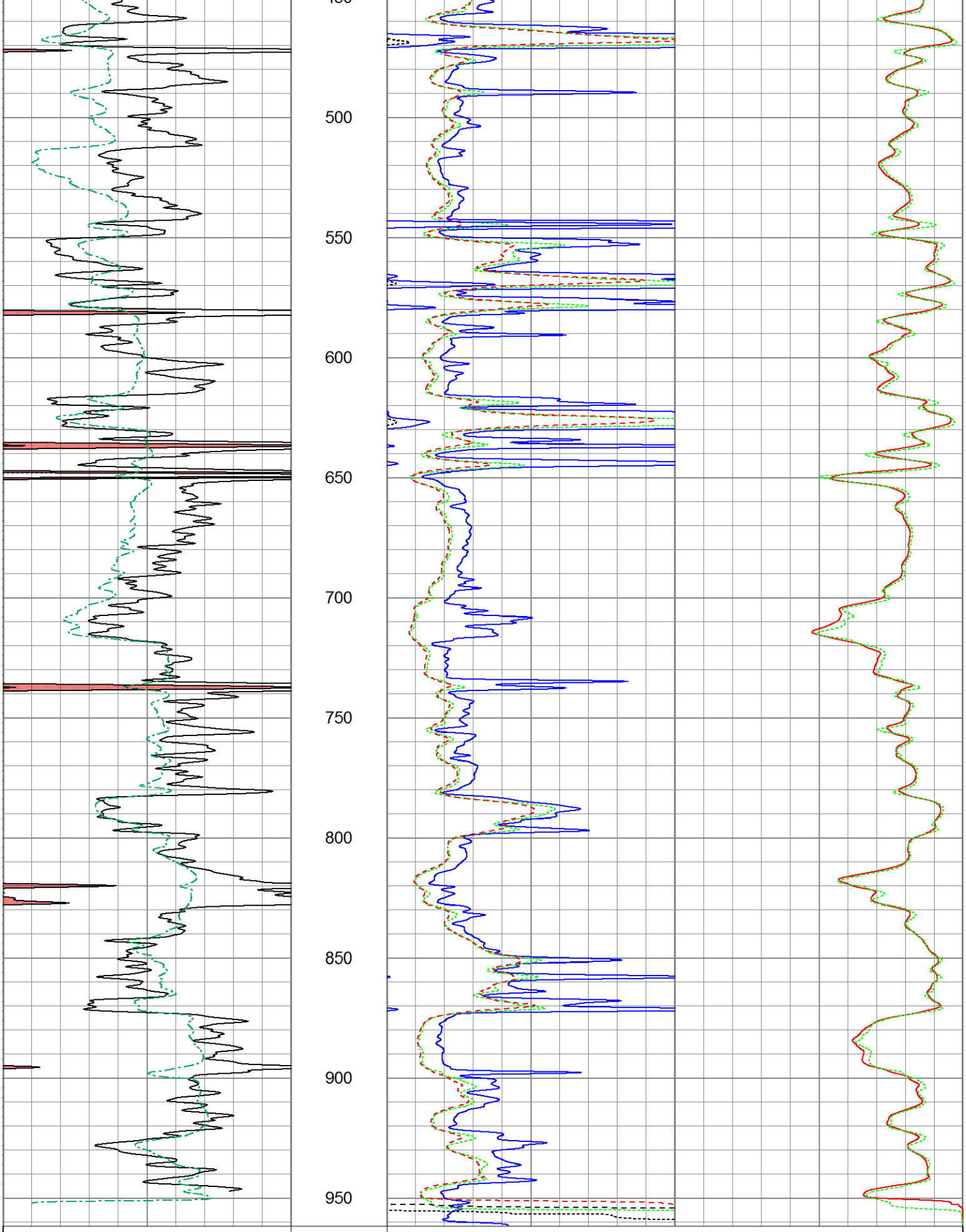
2" DIL SECTION

Database File	ow2-8817 colt energy.db
Dataset Pathname	DIL/pass1.3
Presentation Format	dil2mdcol
Dataset Creation	Tue Apr 28 13:50:25 2015
Charted by	Depth in Feet scaled 1:600

0	GR (GAPI)	150
0	SP (mV)	200

1000	CILD (mmho/m)	0
1000	CILM (mmho/m)	0
0	RLL3 (Ohm-m)	50
0	RILM (Ohm-m)	50
0	RILD (Ohm-m)	50




500
550
600
650
700
750
800
850
900
950
0
GR (GAPI)
150
0
SP (mV)
200
1000
CILD (mmho/m)
0
1000
CILM (mmho/m)
0
0
RLL3 (Ohm-m)
50

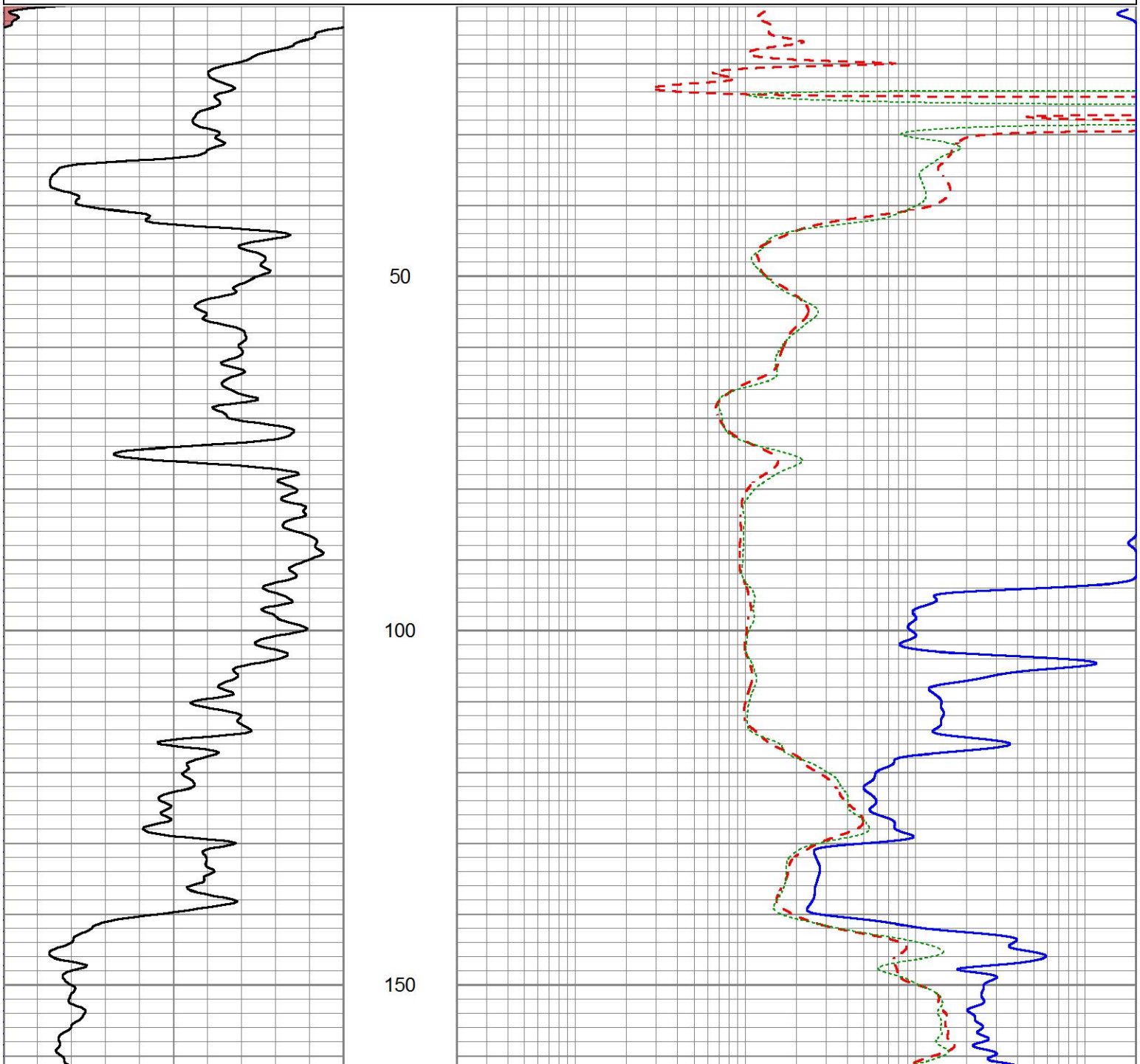
0	RILM (Ohm-m)	50
0	RILD (Ohm-m)	50

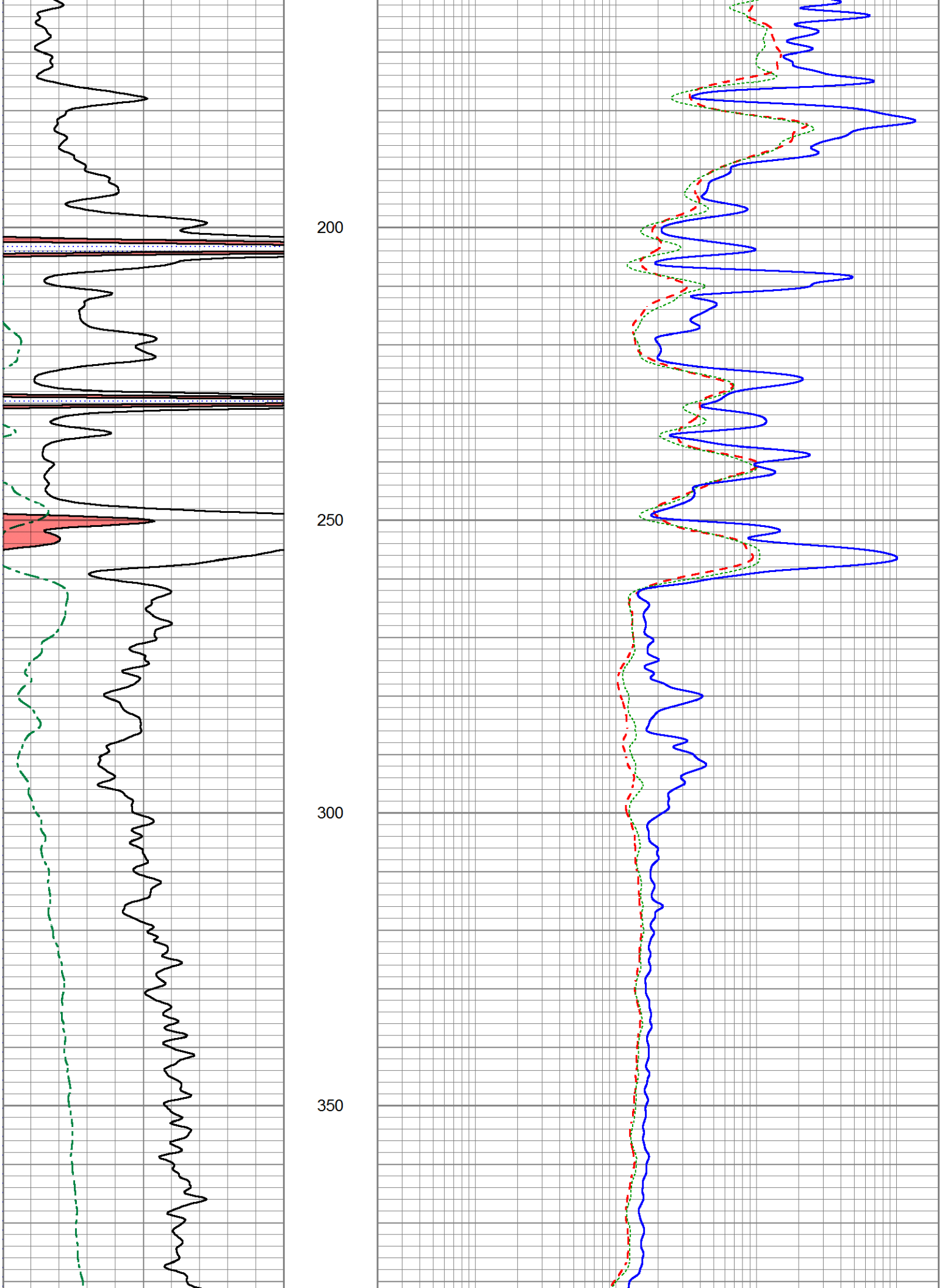
5" DIL SECTION

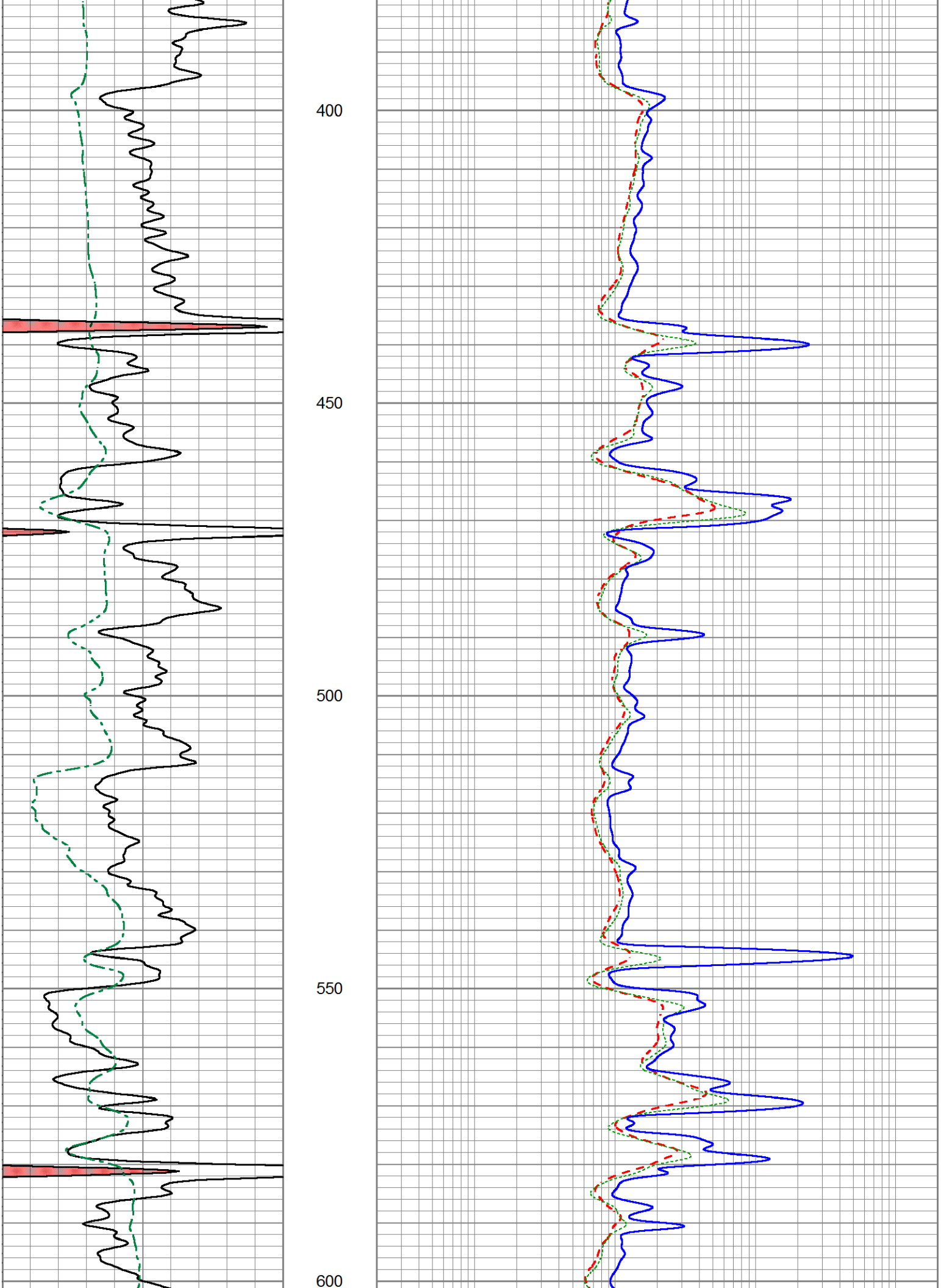
Database File	ow2-8817 colt energy.db
Dataset Pathname	DIL/pass1.2
Presentation Format	dil5mdcol
Dataset Creation	Tue Apr 28 13:49:16 2015
Charted by	Depth in Feet scaled 1:240

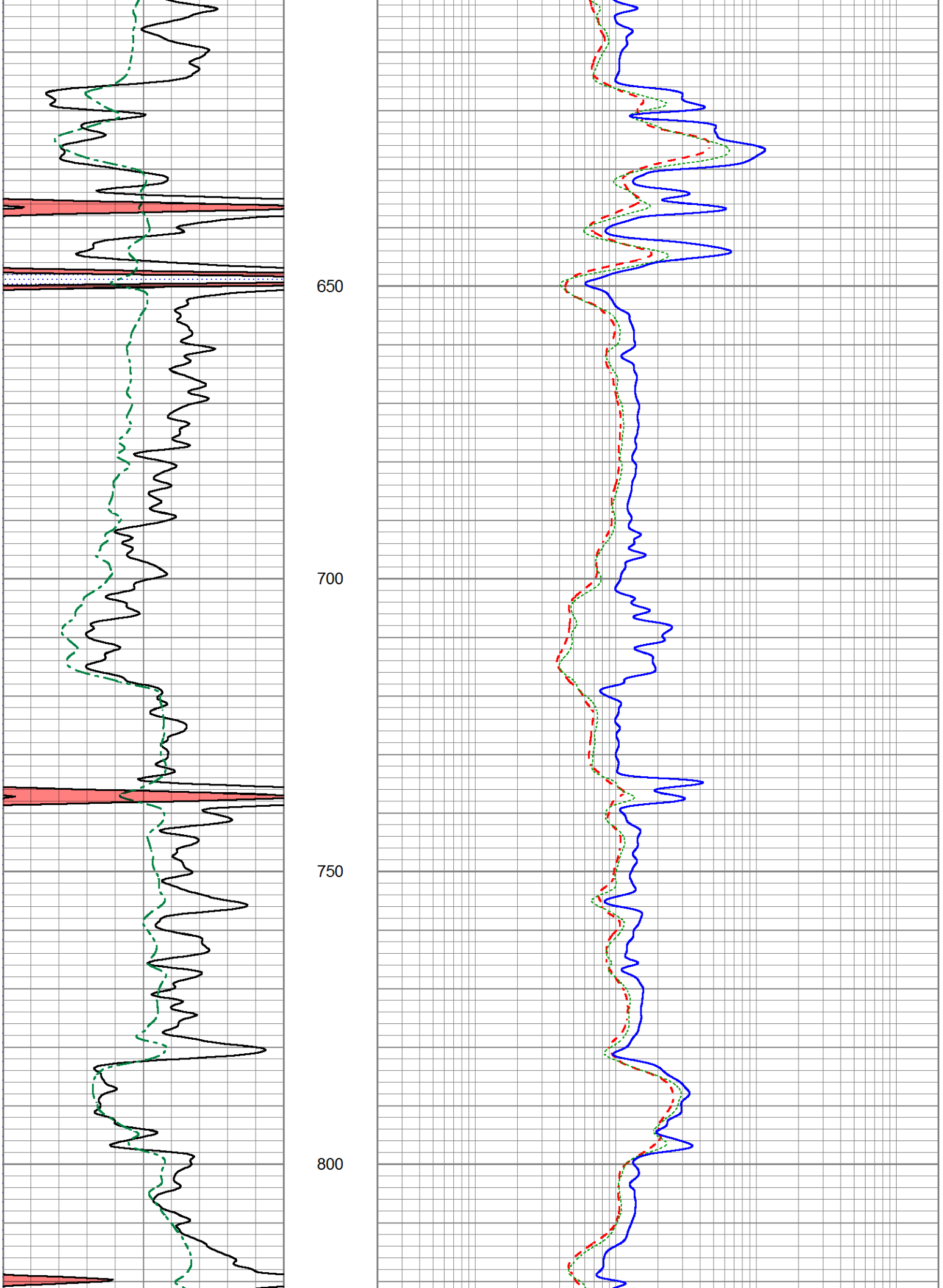
0	Gamma Ray (GAPI)	150
0	SP (mV)	200

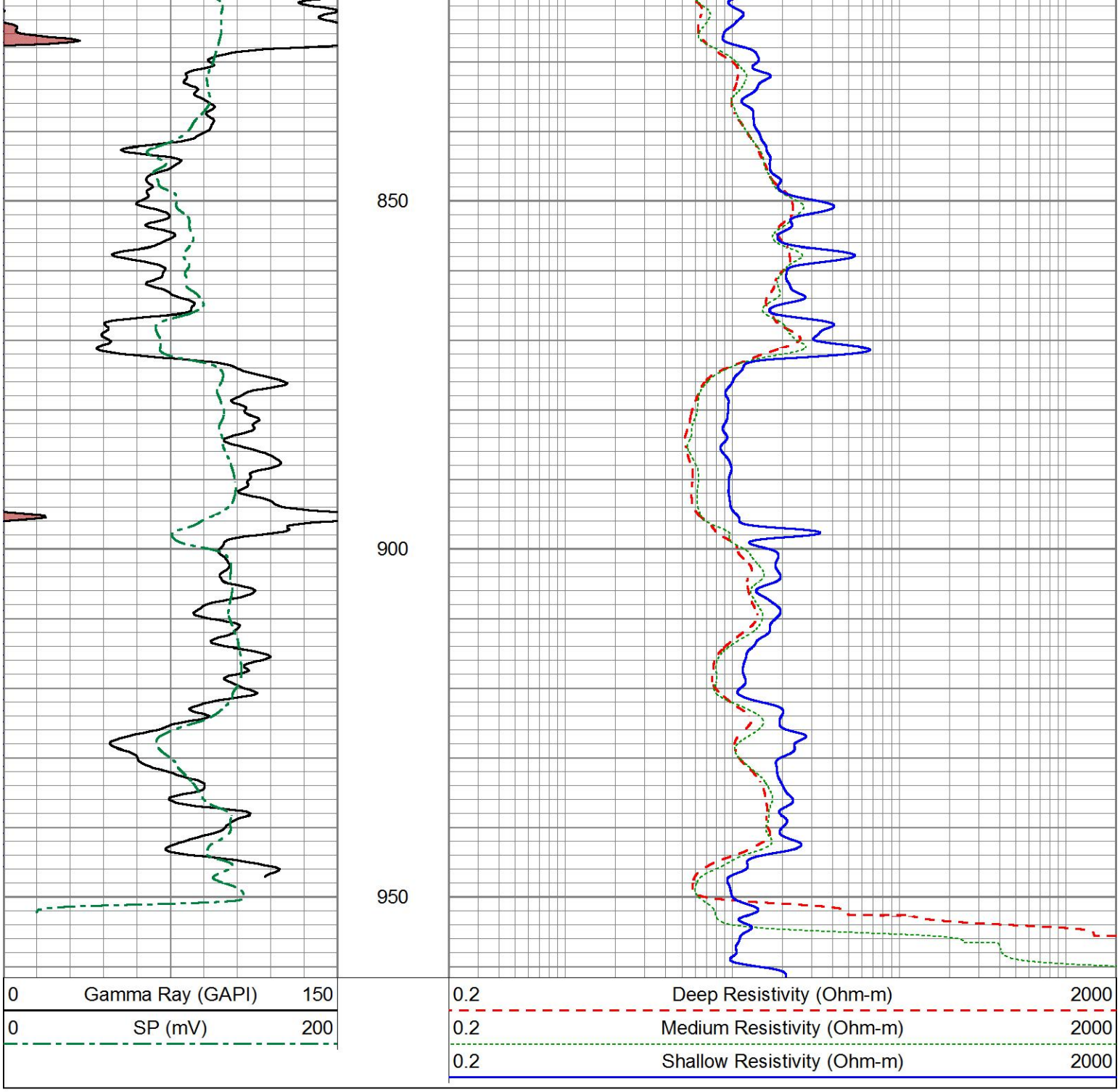
0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000

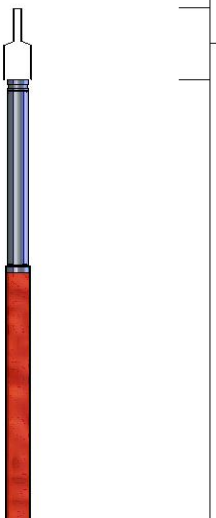



200
250
300
350


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	21.36	4.00	395.00
CILM	7.00					
RLL3	1.65					

Dataset:	ow2-8817 colt energy.db: field/well/DIL/pass1
Total length:	22.78 ft
Total weight:	415.00 lb
O.D.:	4.00 in

COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company COLT ENERGY, INC.
Well CONGER # B10
Field MORAN
County ALLEN State KANSAS

Company COLT ENERGY, INC.

Well CONGER # B10

Field MORAN

County ALLEN **State** KANSAS

Location: API # : 15-001-31232-0000

SW SE SE SE
191' FSL & 636' FEL

SEC 14 TWP 25S RGE 19E

Other Services

DIL

Elevation

K.B. ---
D.F. ---
G.L. 1075'

Permanent Datum	GL	Elevation	1075'
Log Measured From	GL		
Drilling Measured From	GL		

Date	4-28-2015		
Run Number	ONE		
Depth Driller	970'		
Depth Logger	965'		
Bottom Logged Interval	963'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 21.50'		
Casing Logger	8 5/8" @ 21.50'		
Bit Size	6 3/4"		
Type Fluid in Hole	MUD		
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	MS. ASHLOCK		

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Comments

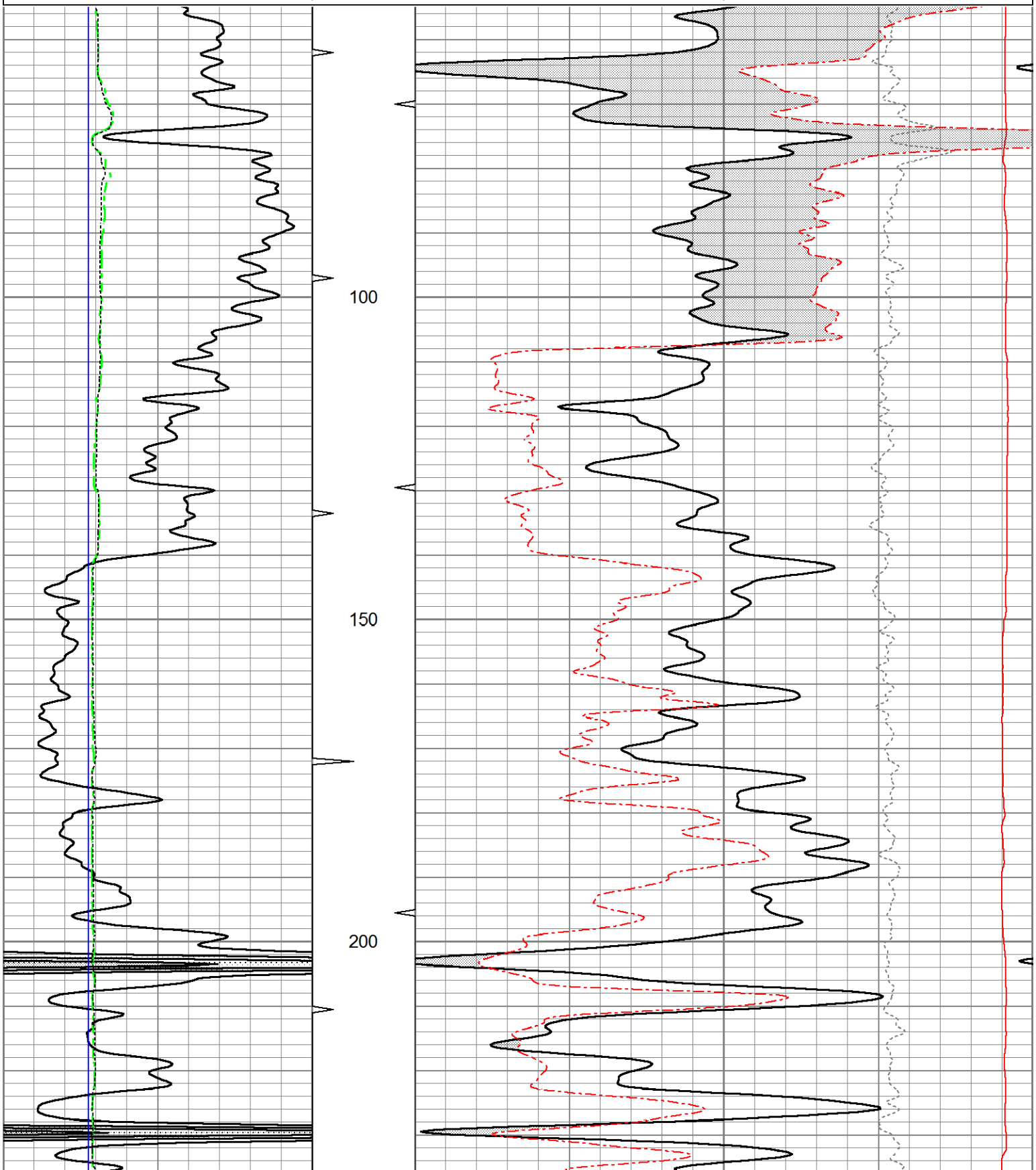
OW2-8817
MATRIX LIMESTONE 2.71g/cc
ABHV COMPUTED WITH 4 1/2" CASING

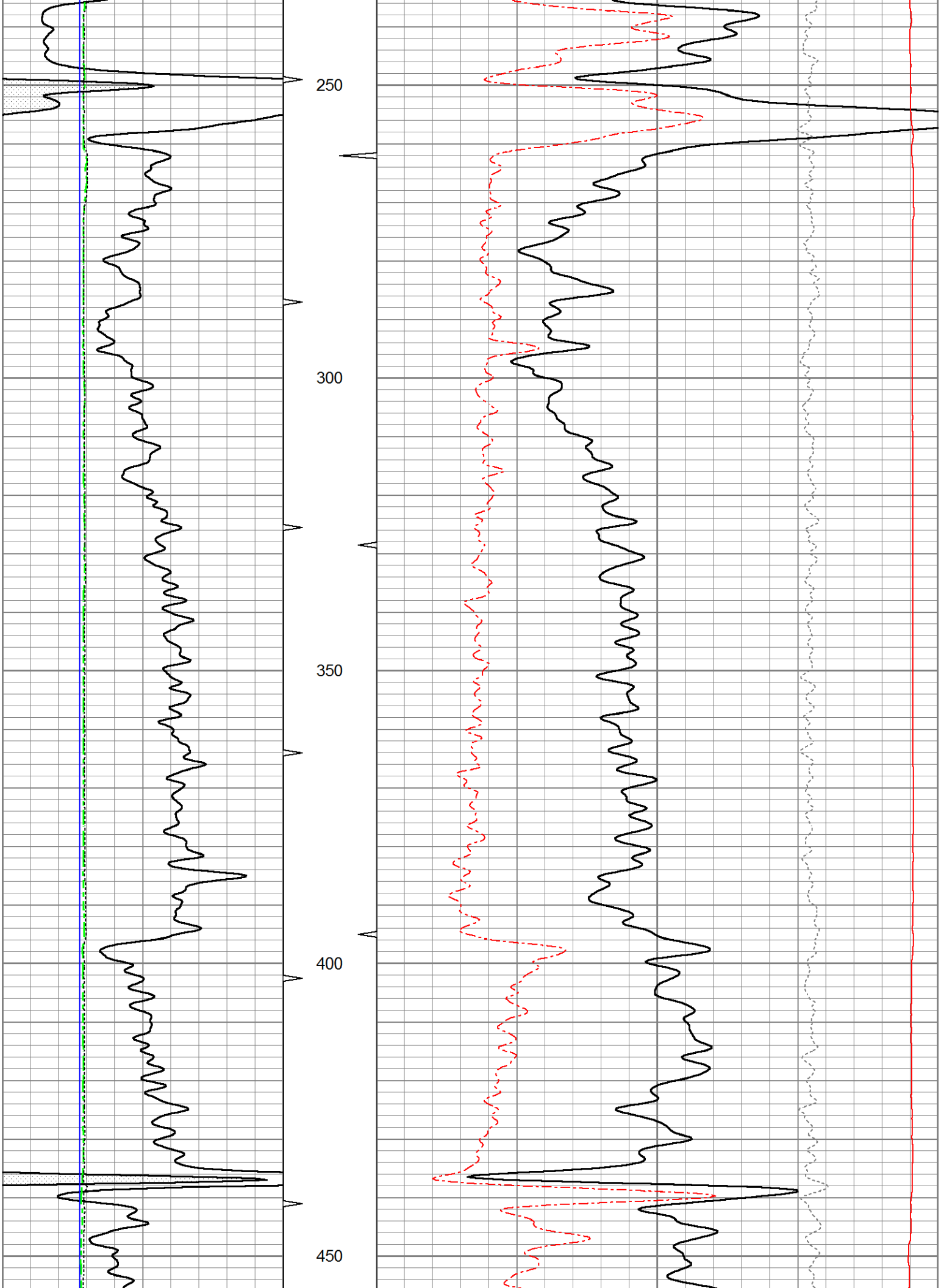
CREW : SHAMBLES

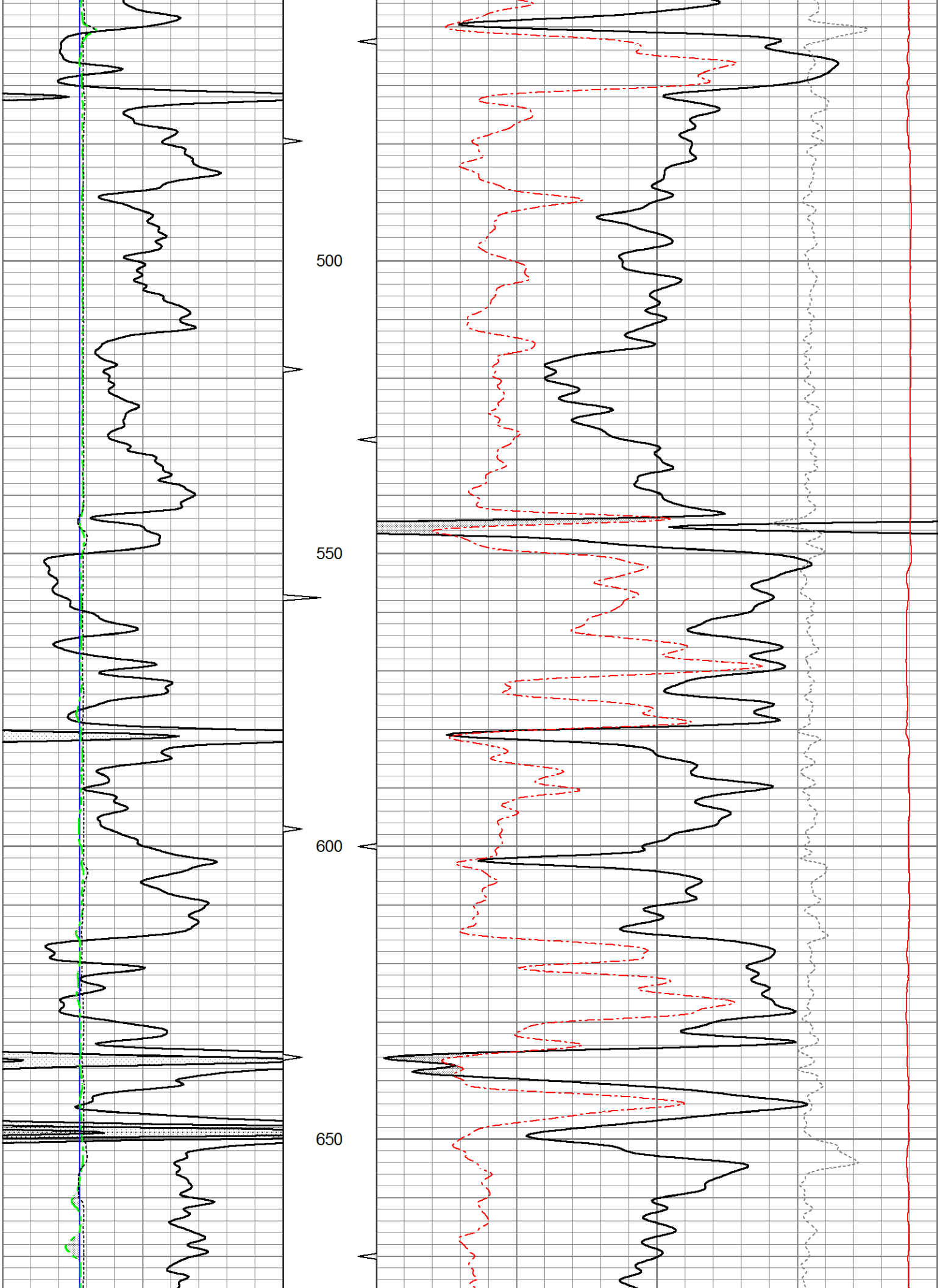
5" CDL/SWN SECTION

Database File	ow2-8817 colt energy.db
Dataset Pathname	CDL/pass1.4
Presentation Format	_neu4
Dataset Creation	Tue Apr 28 13:34:22 2015
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)		-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)		-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0




250
300
350
400
450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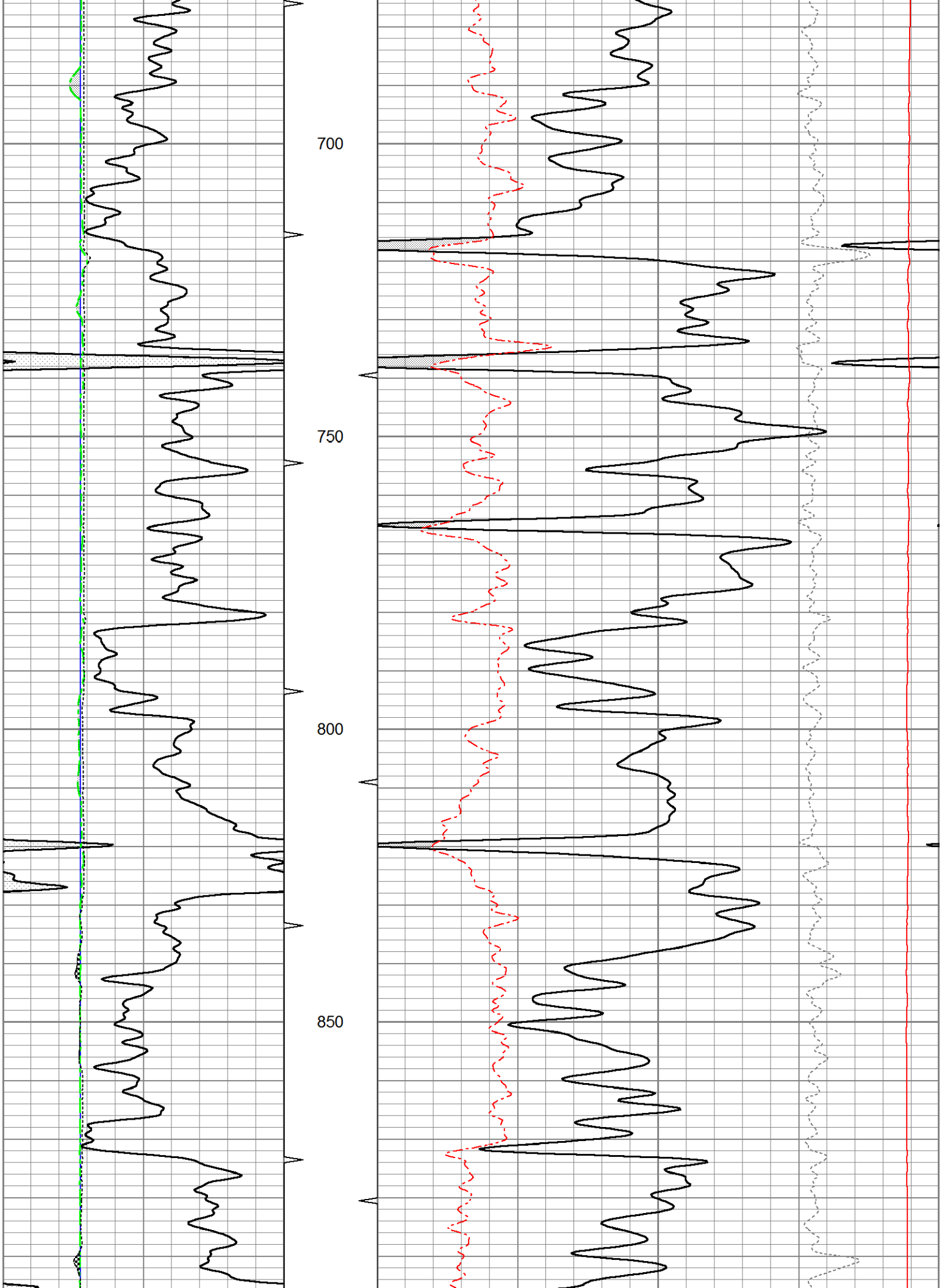
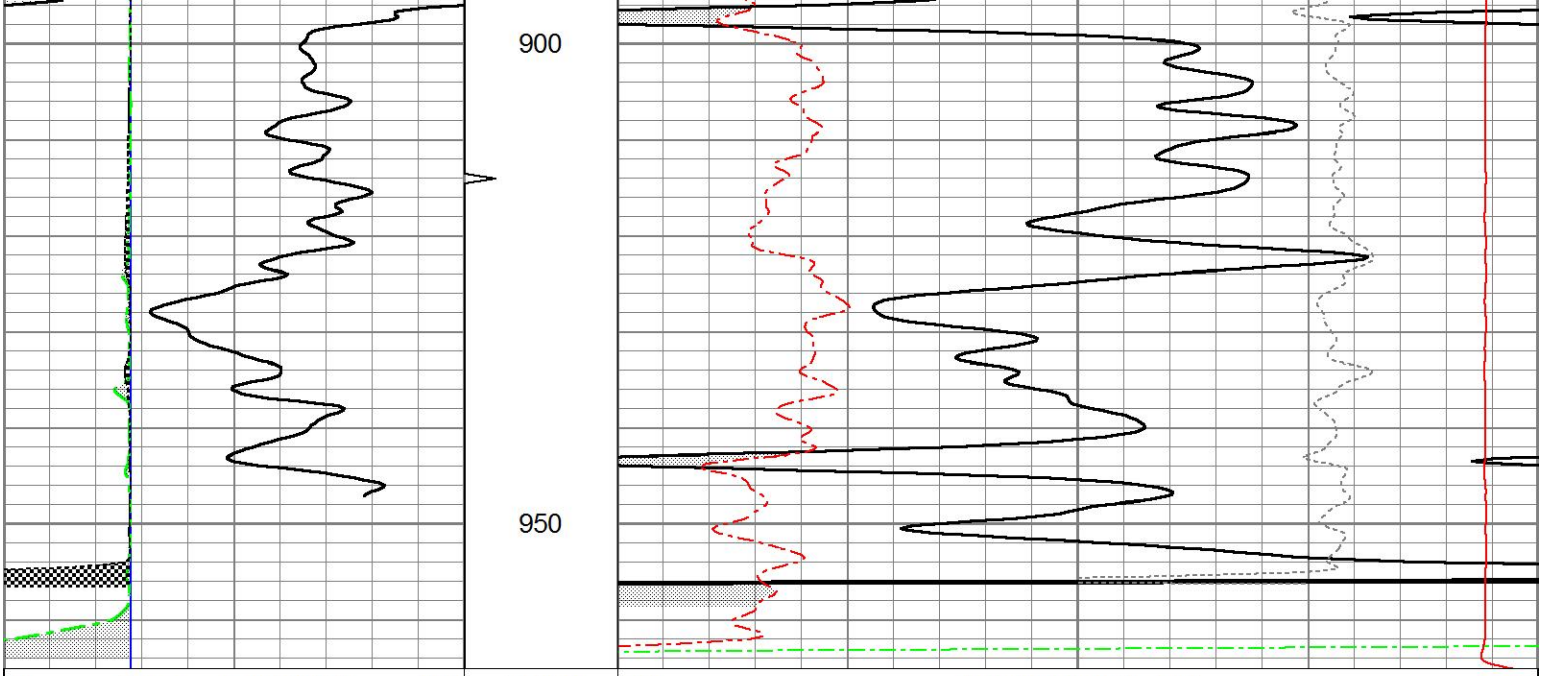
550
600
650


700
750
800
850

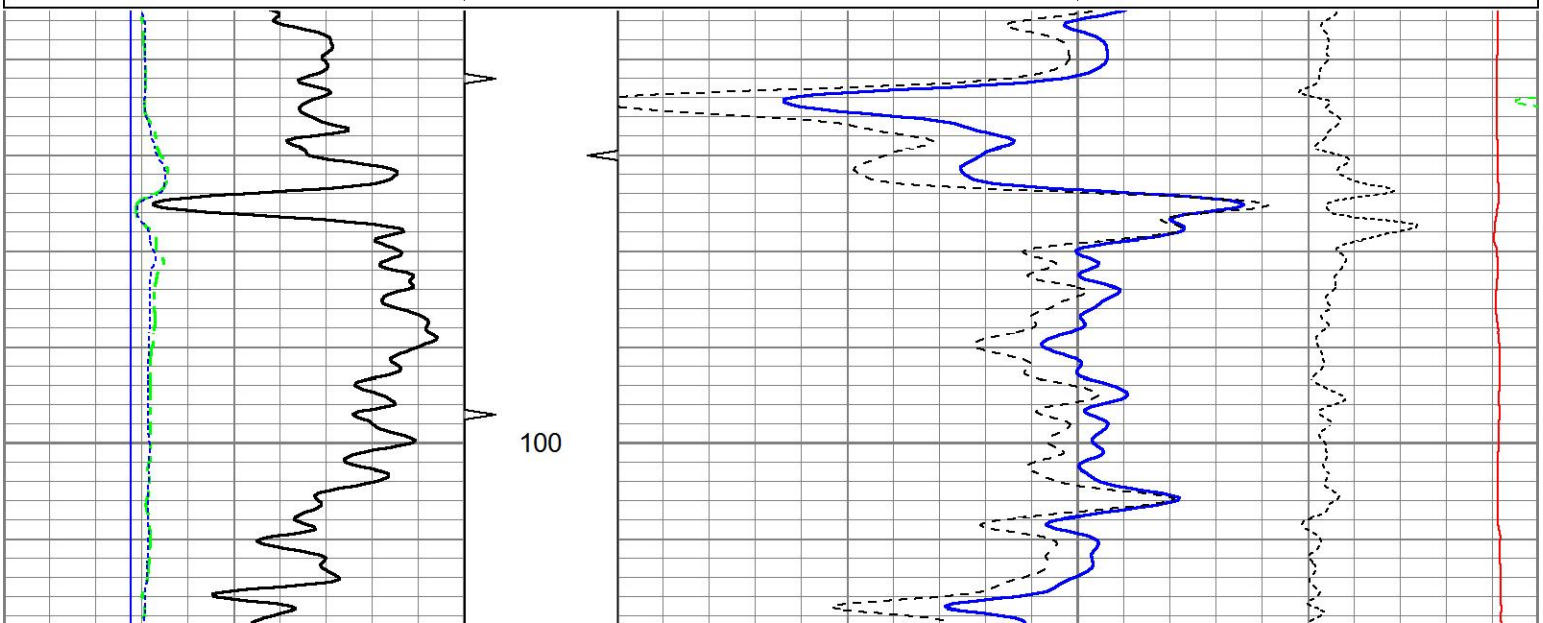


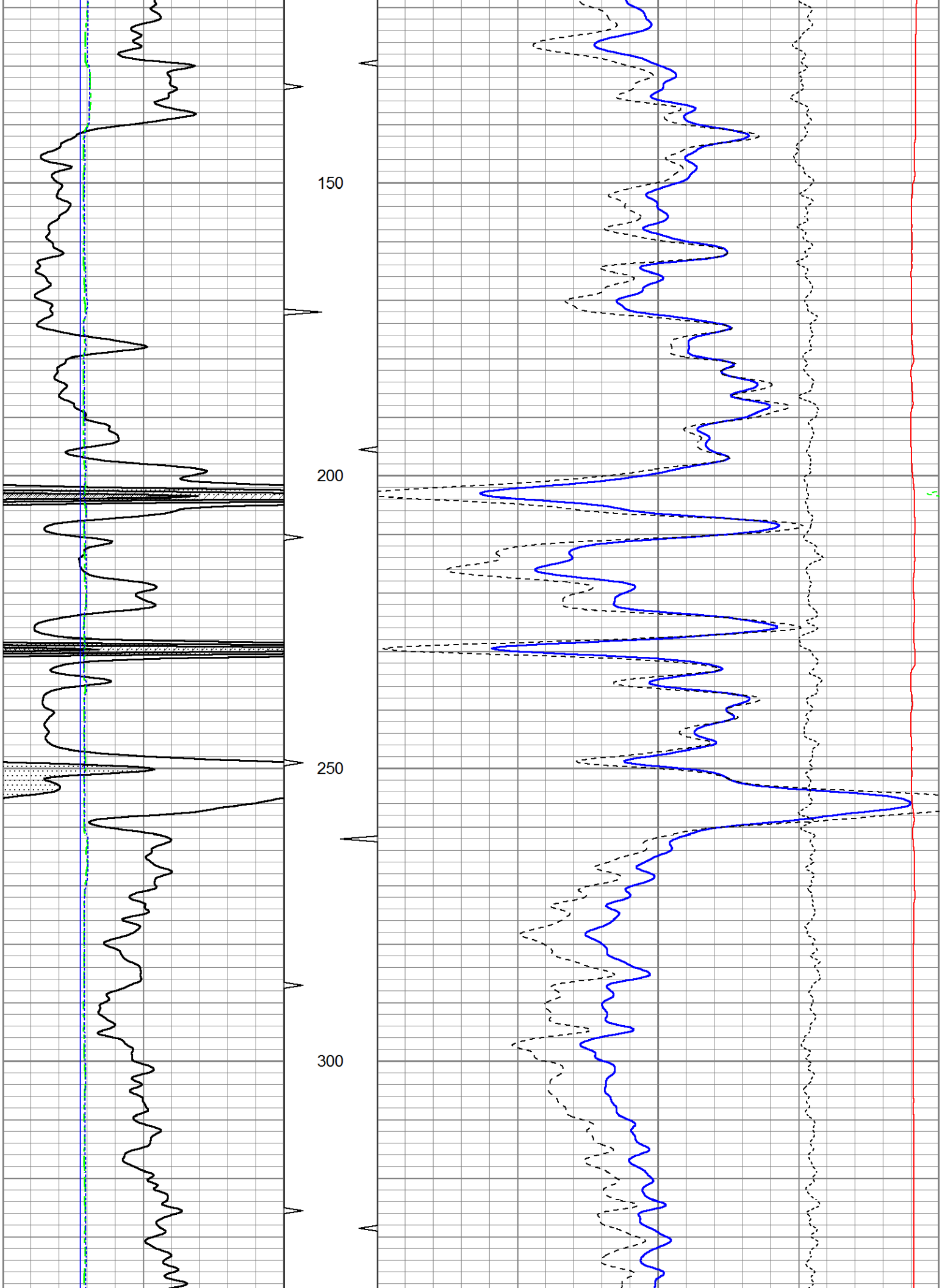
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)		-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)		-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

5" CDL SECTION

Database File	ow2-8817 colt energy.db
Dataset Pathname	CDL/pass1.3
Presentation Format	bulk4
Dataset Creation	Tue Apr 28 13:32:27 2015
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)		3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)		-10
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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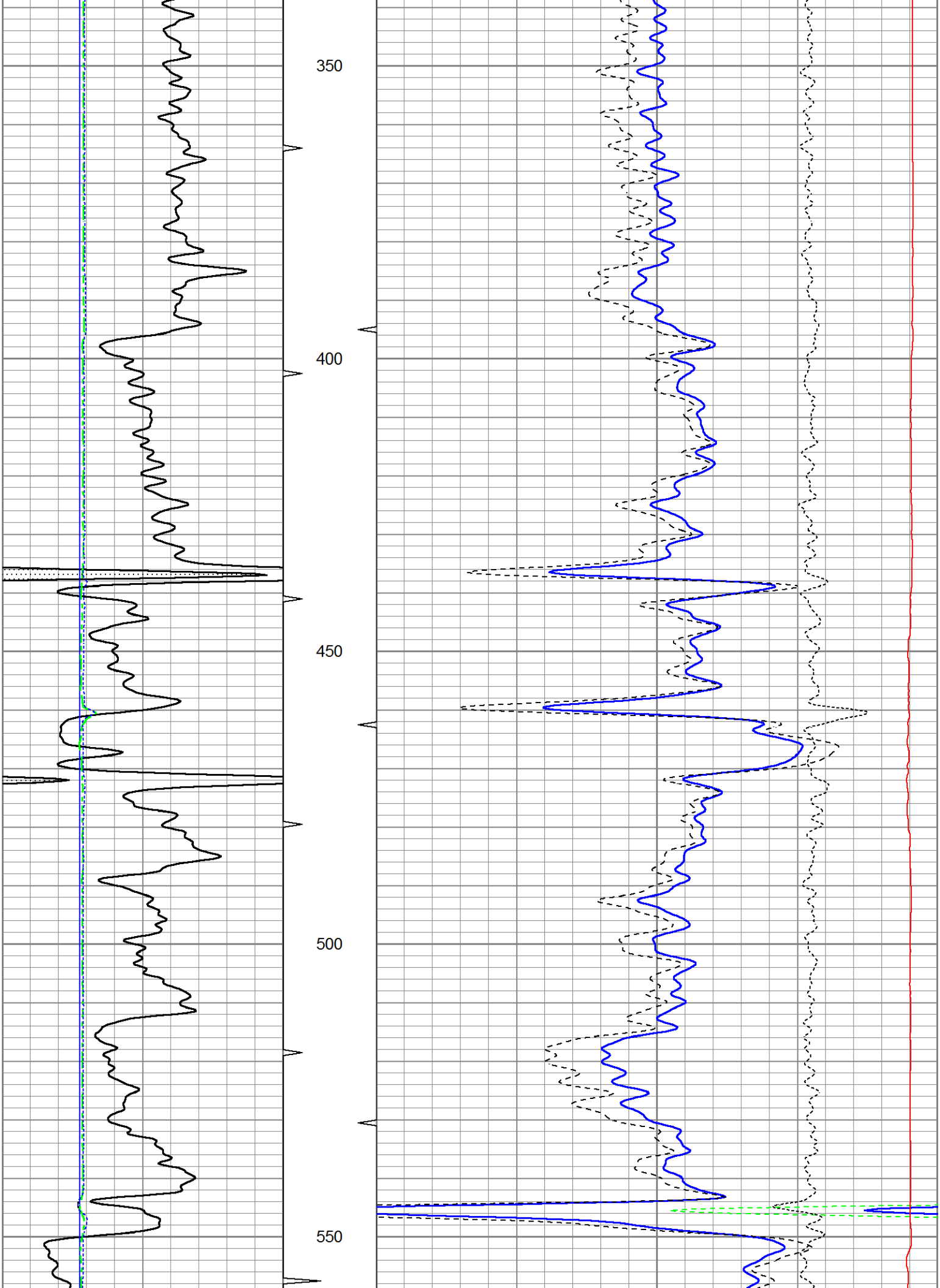
200
250
300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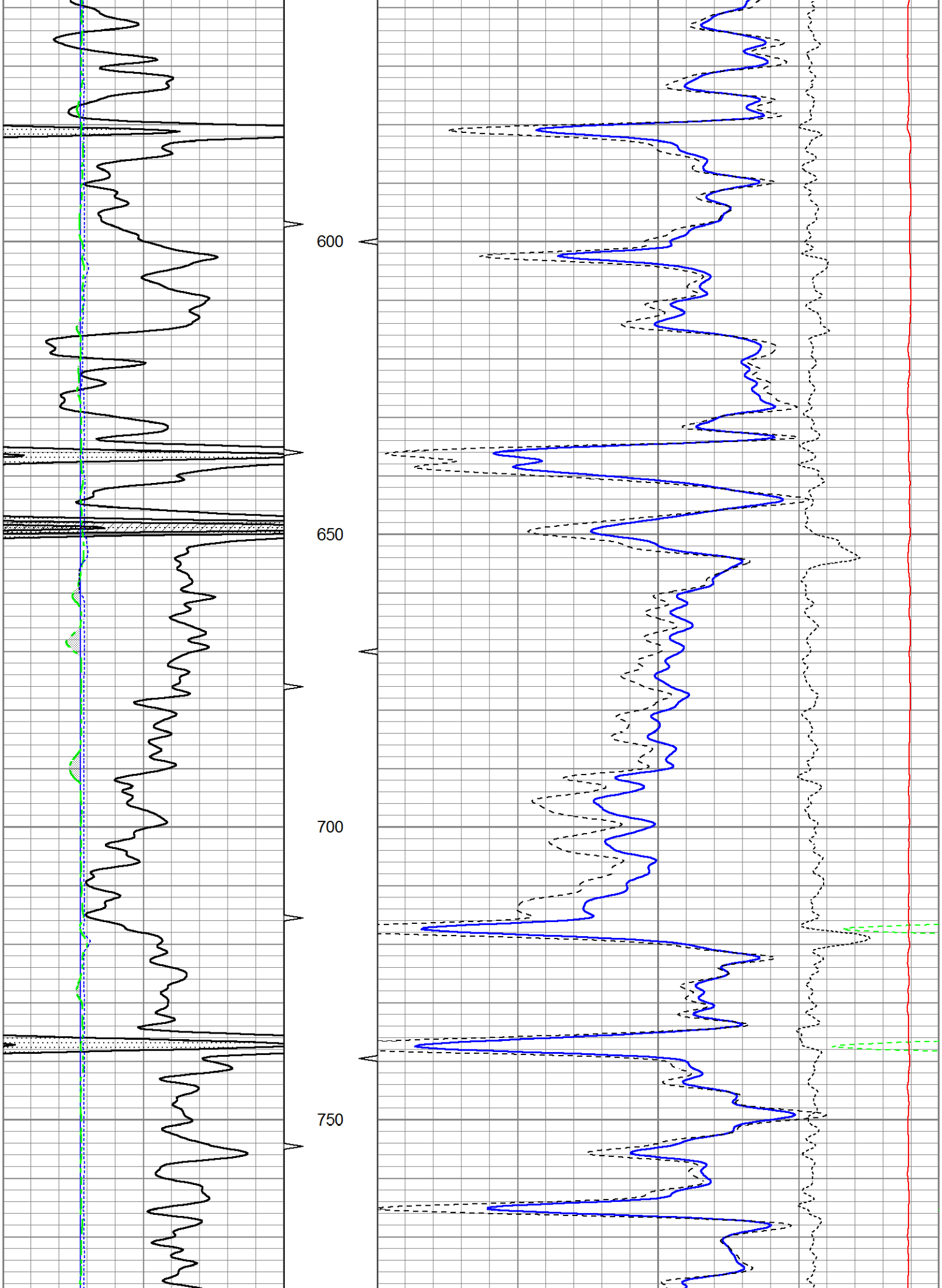
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650
700
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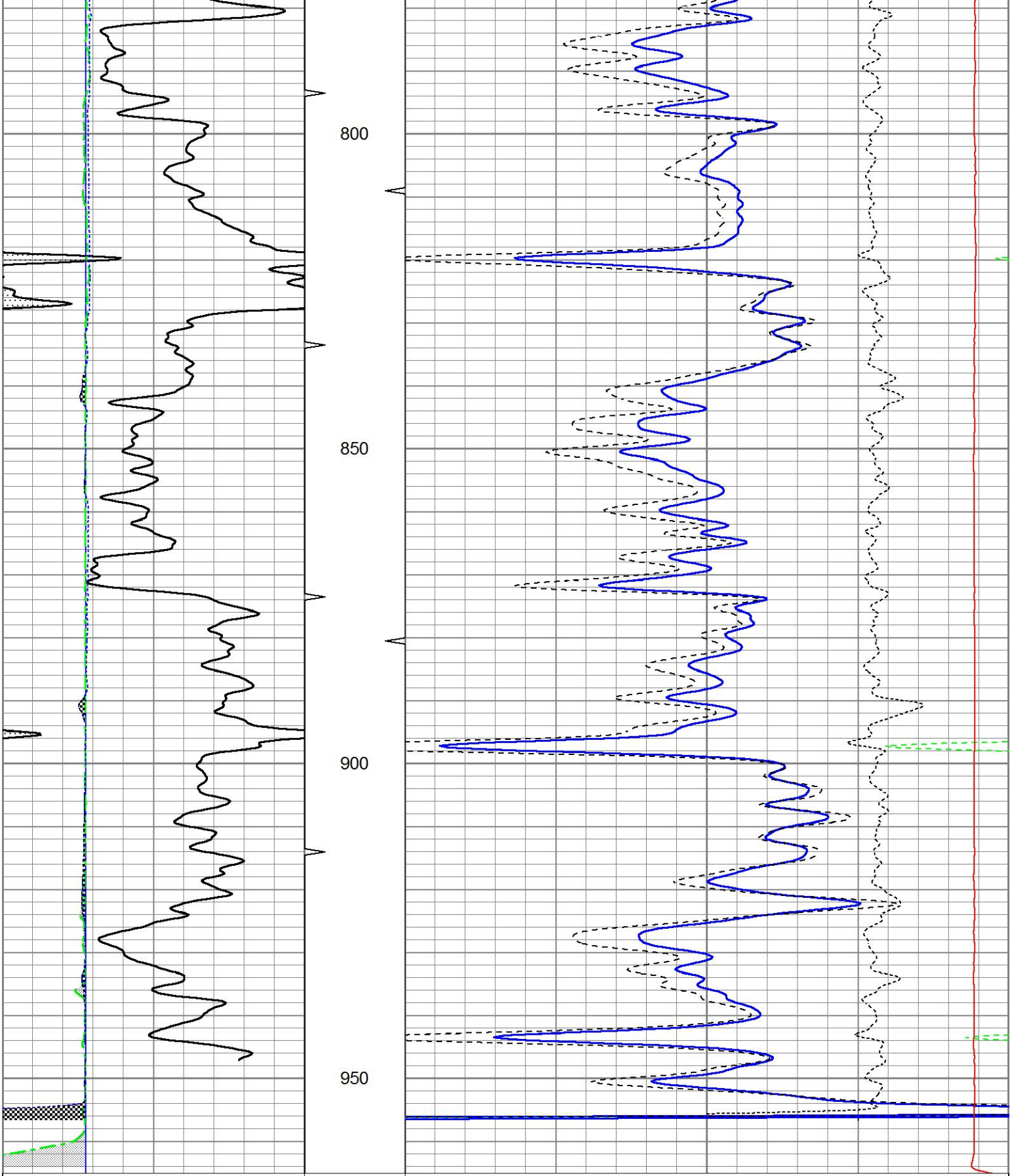
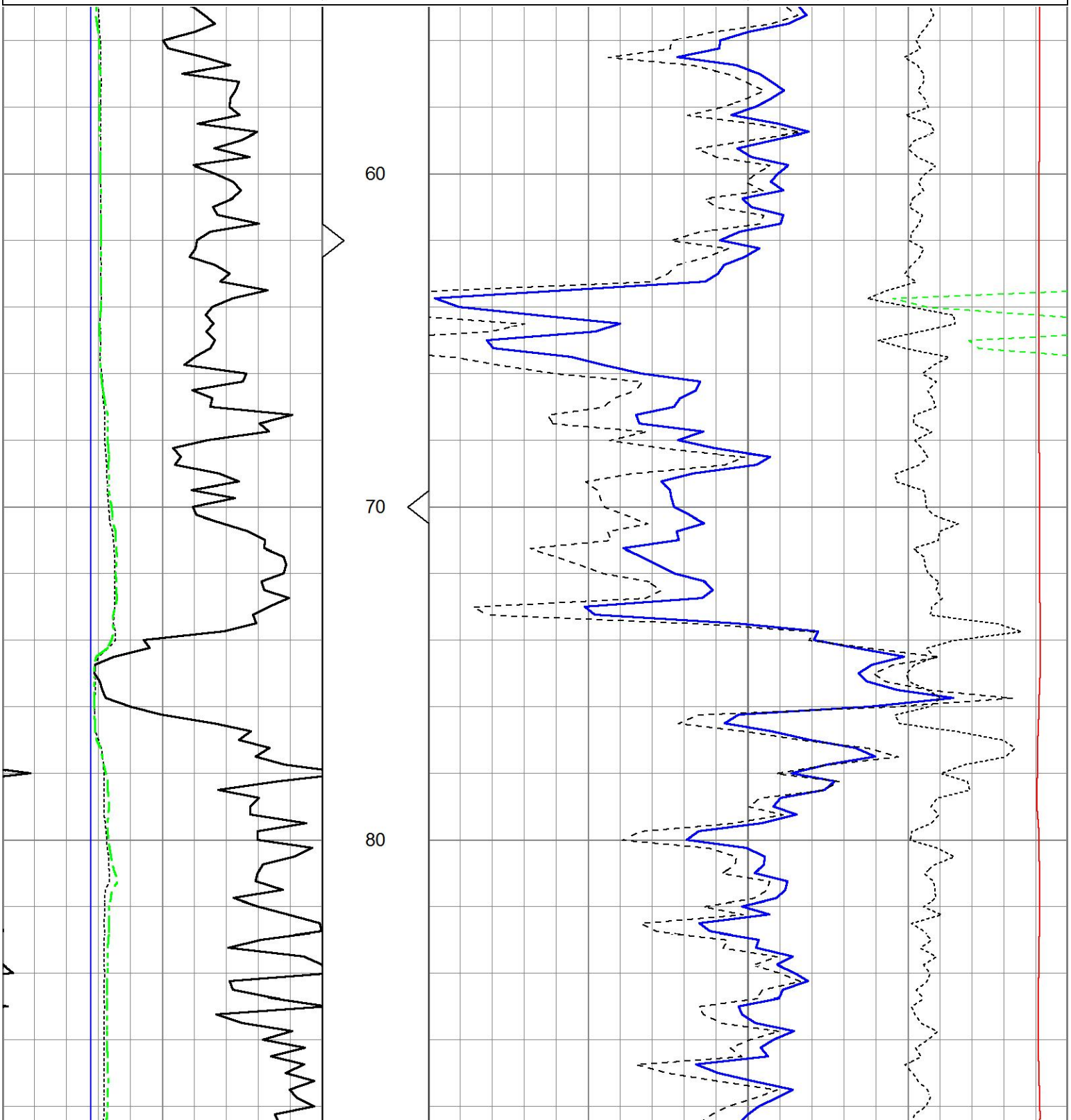


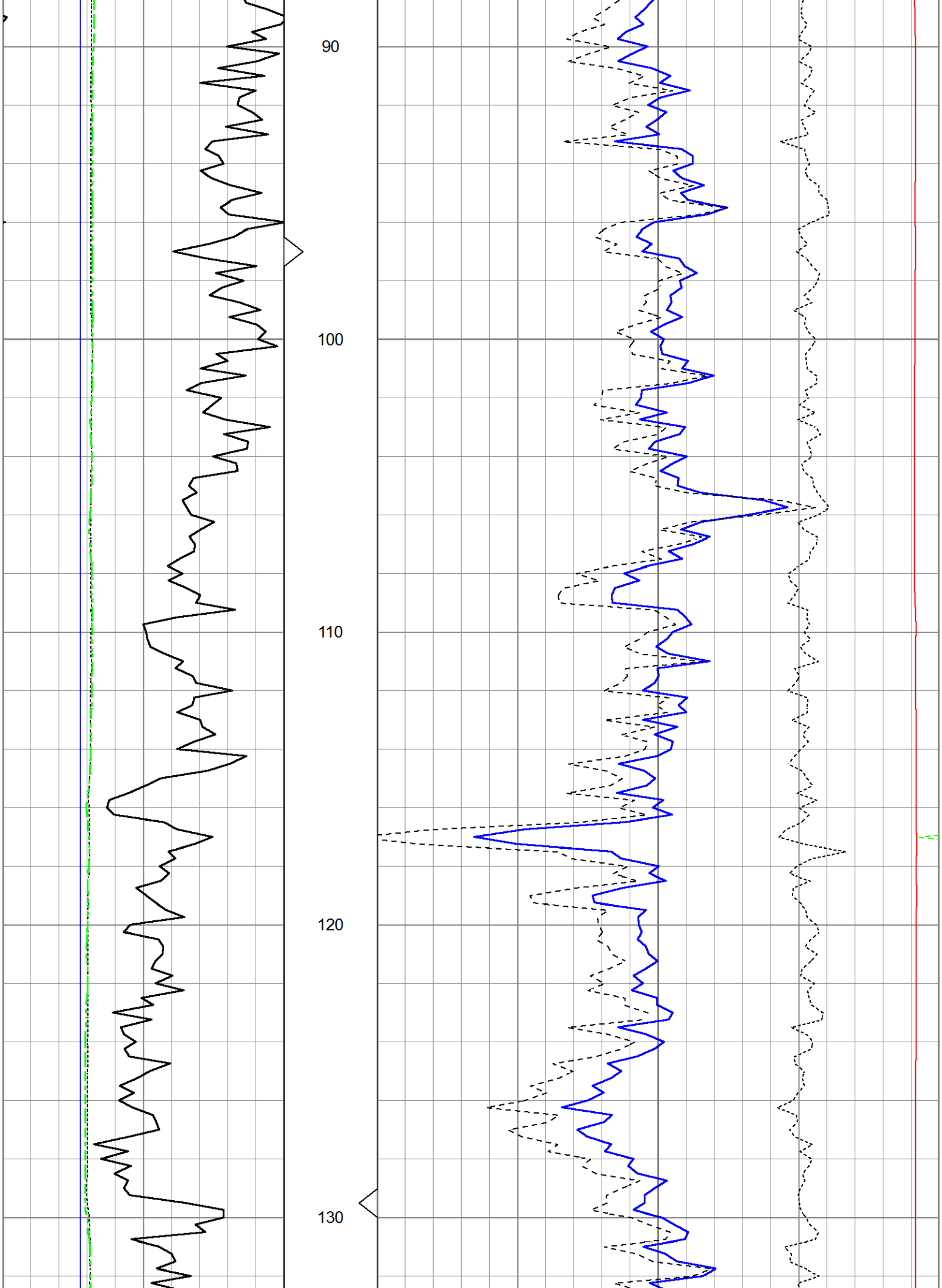
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14				
4	Density Caliper (in)	14		-0.5	Correction (g/cc)	0.5
				5000	Line Tension (lb)	0

25" HR CDL SECTION

Database File	ow2-8817 colt energy.db
Dataset Pathname	CDL/pass1.5
Presentation Format	bulk4hr
Dataset Creation	Tue Apr 28 13:34:36 2015
Charted by	Depth in Feet scaled 1:48

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)		3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)		-10
4	Density Caliper (in)	14				-0.5 Correction (g/cc)	0.5
4	Neutron Caliper (in)	14				5000 Line Tension (lb)	0

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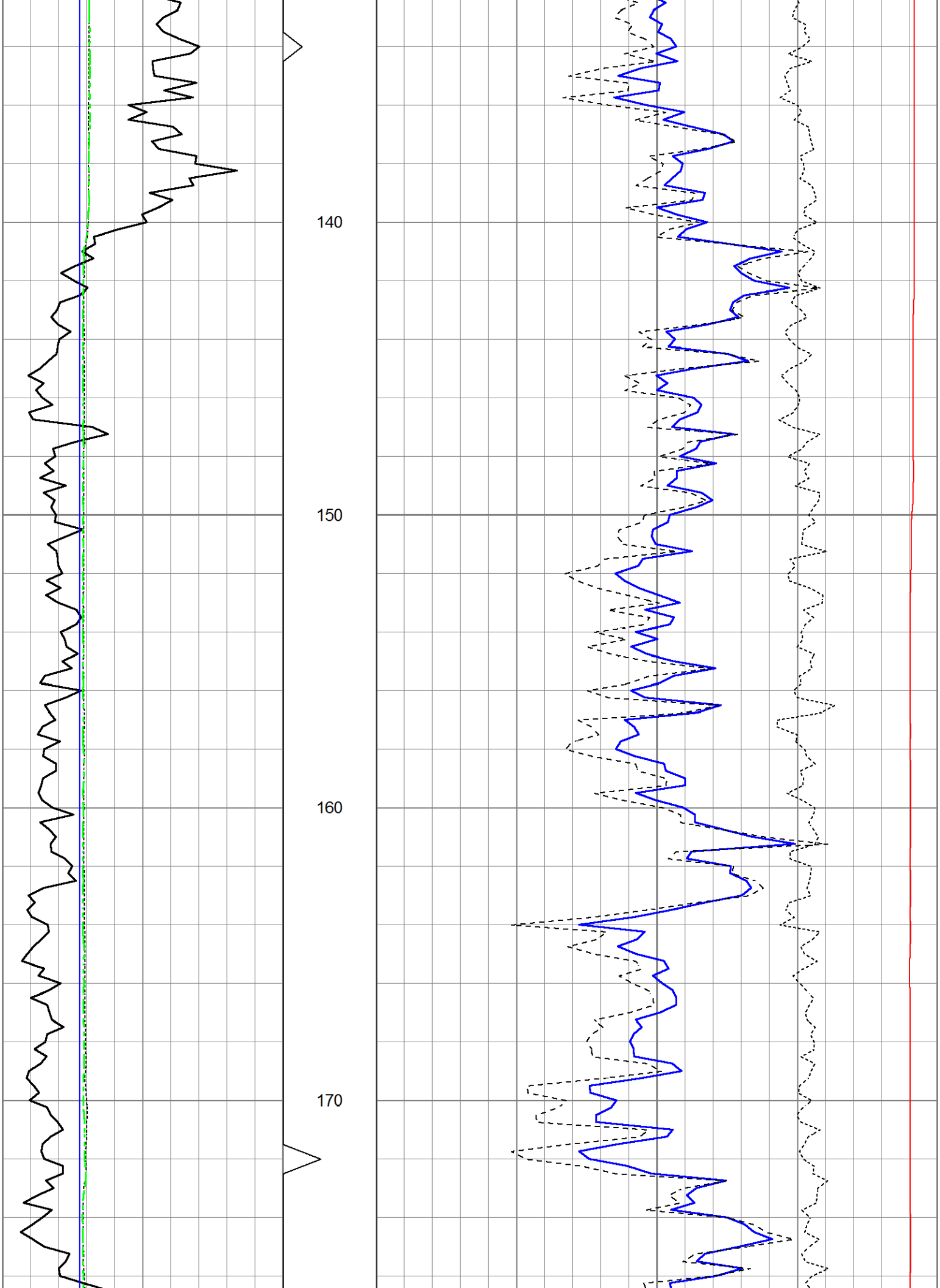
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160
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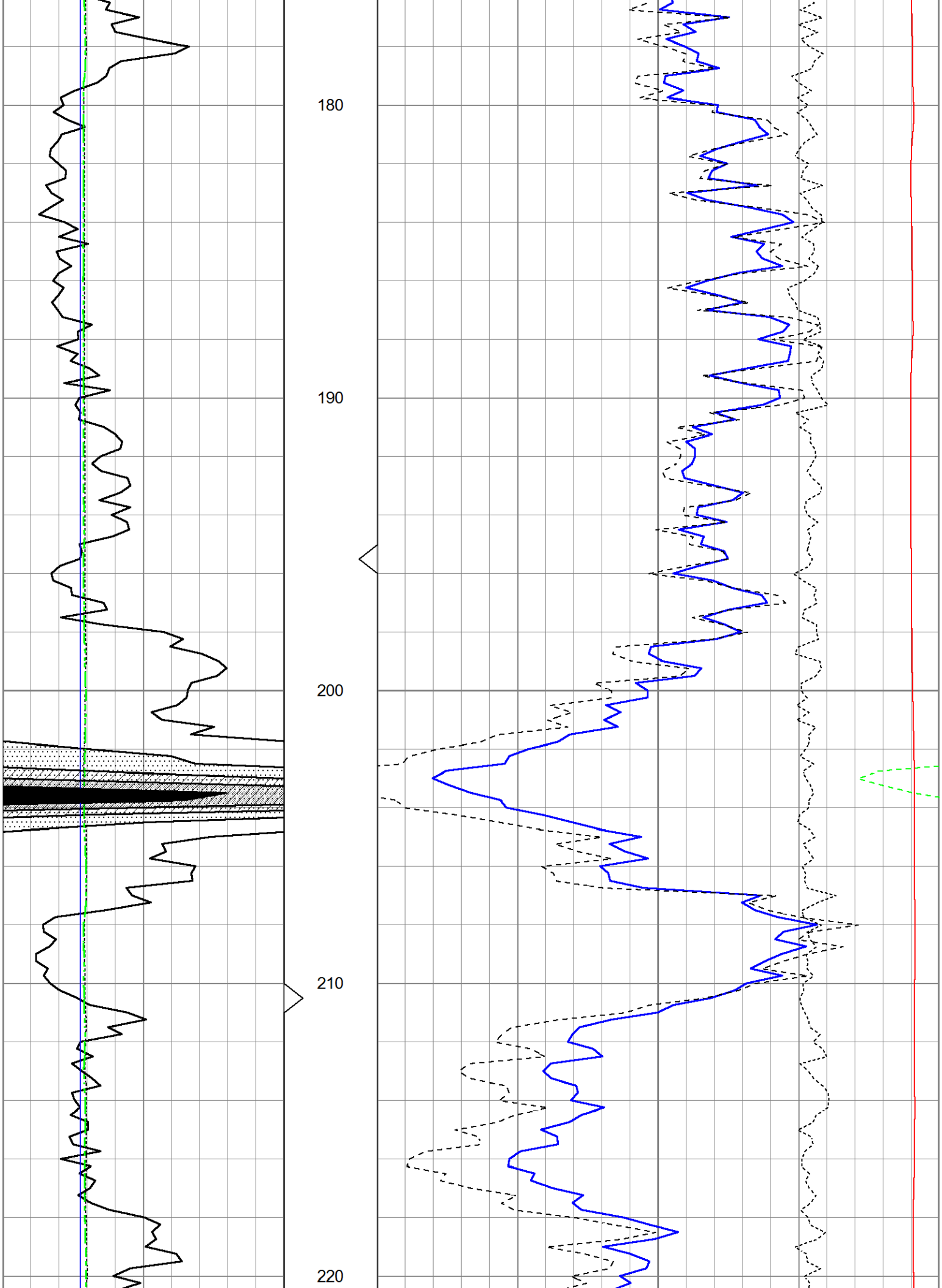
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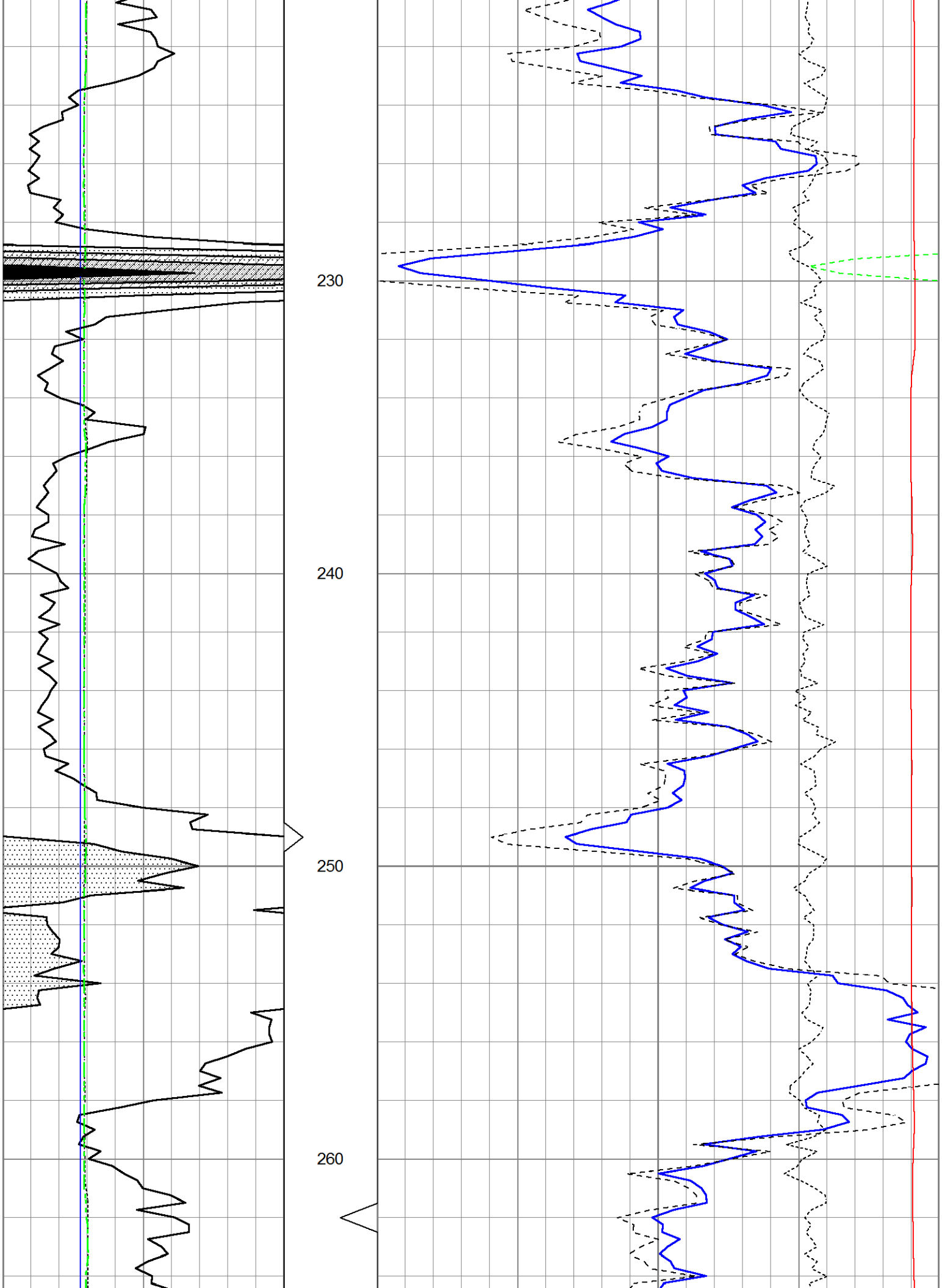
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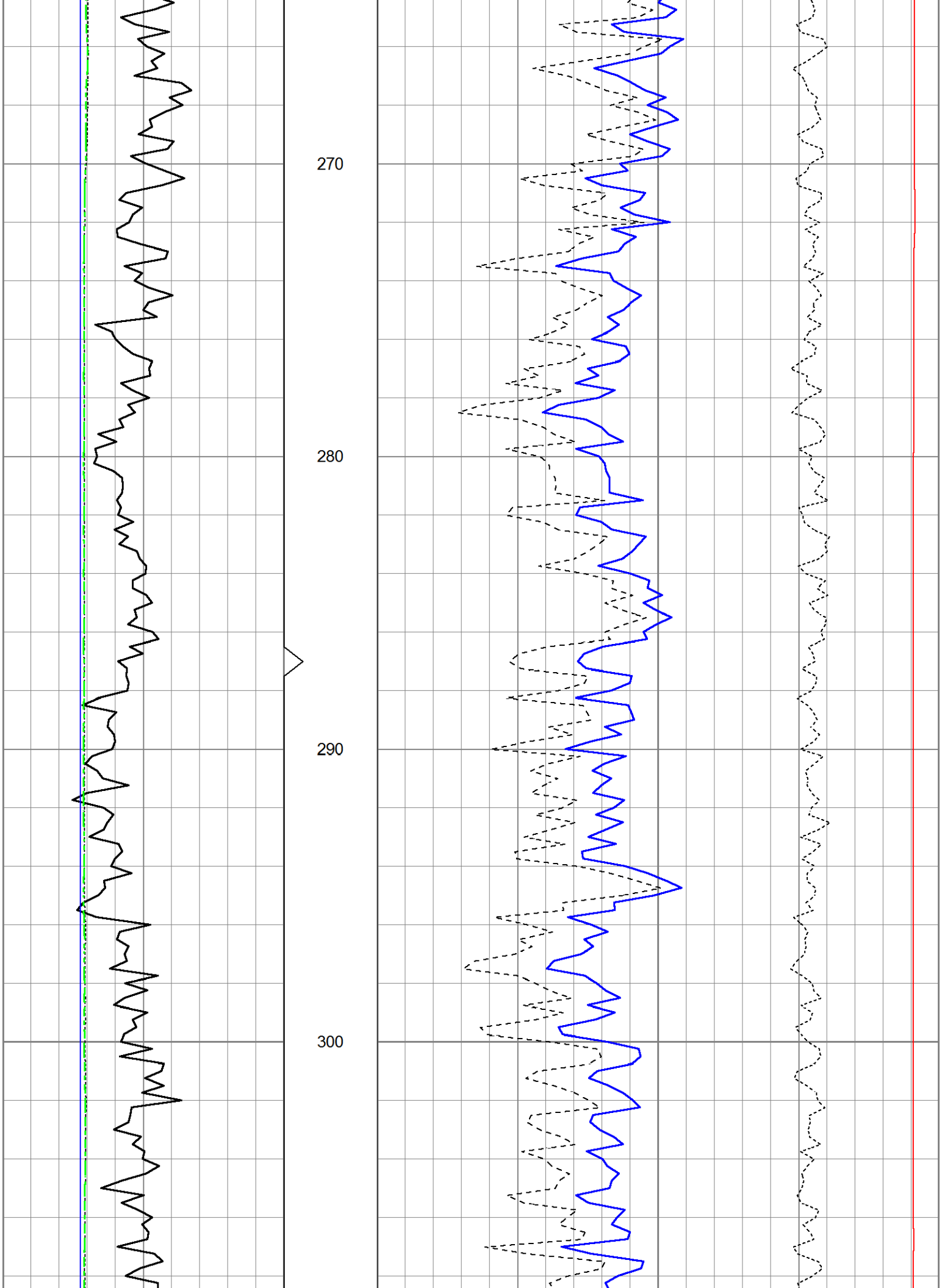
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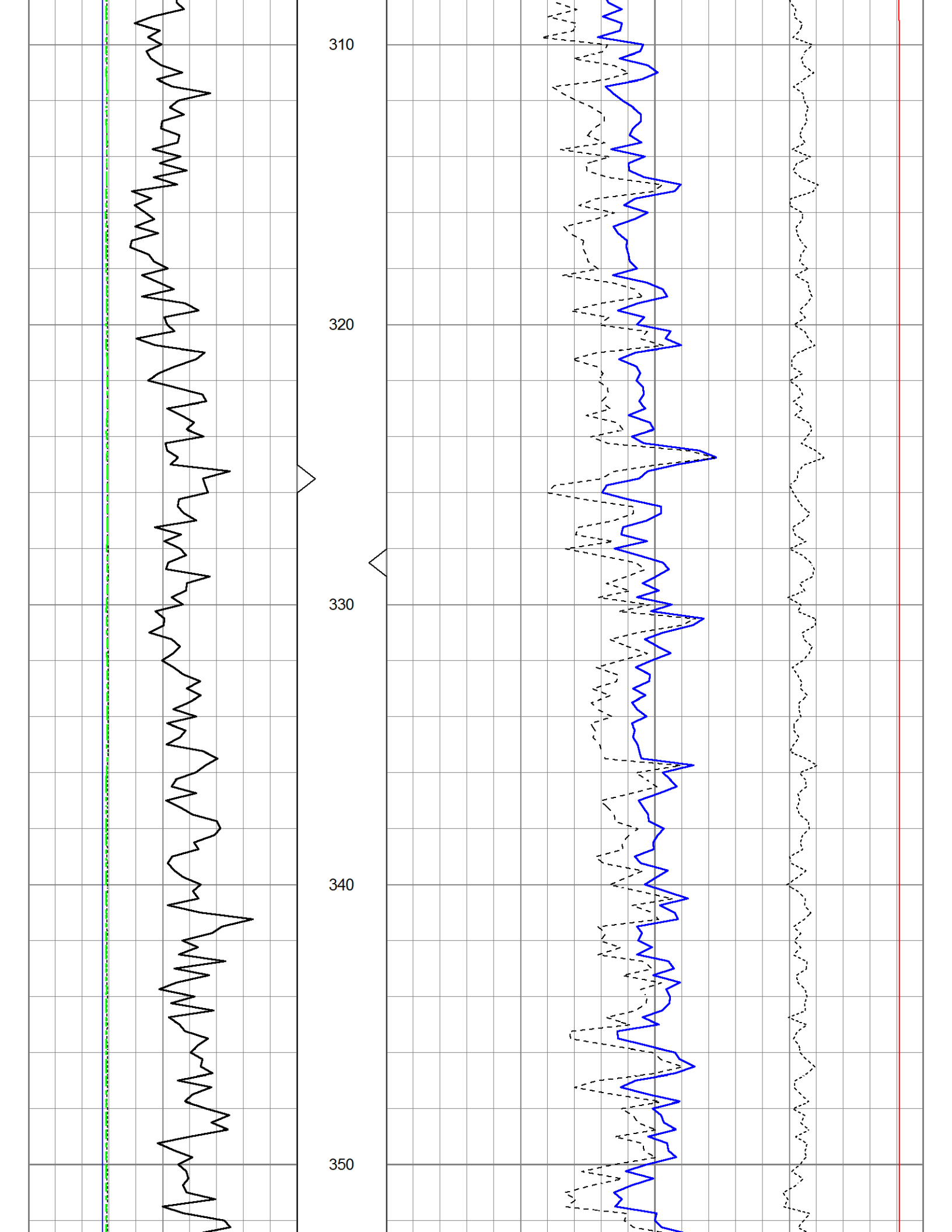
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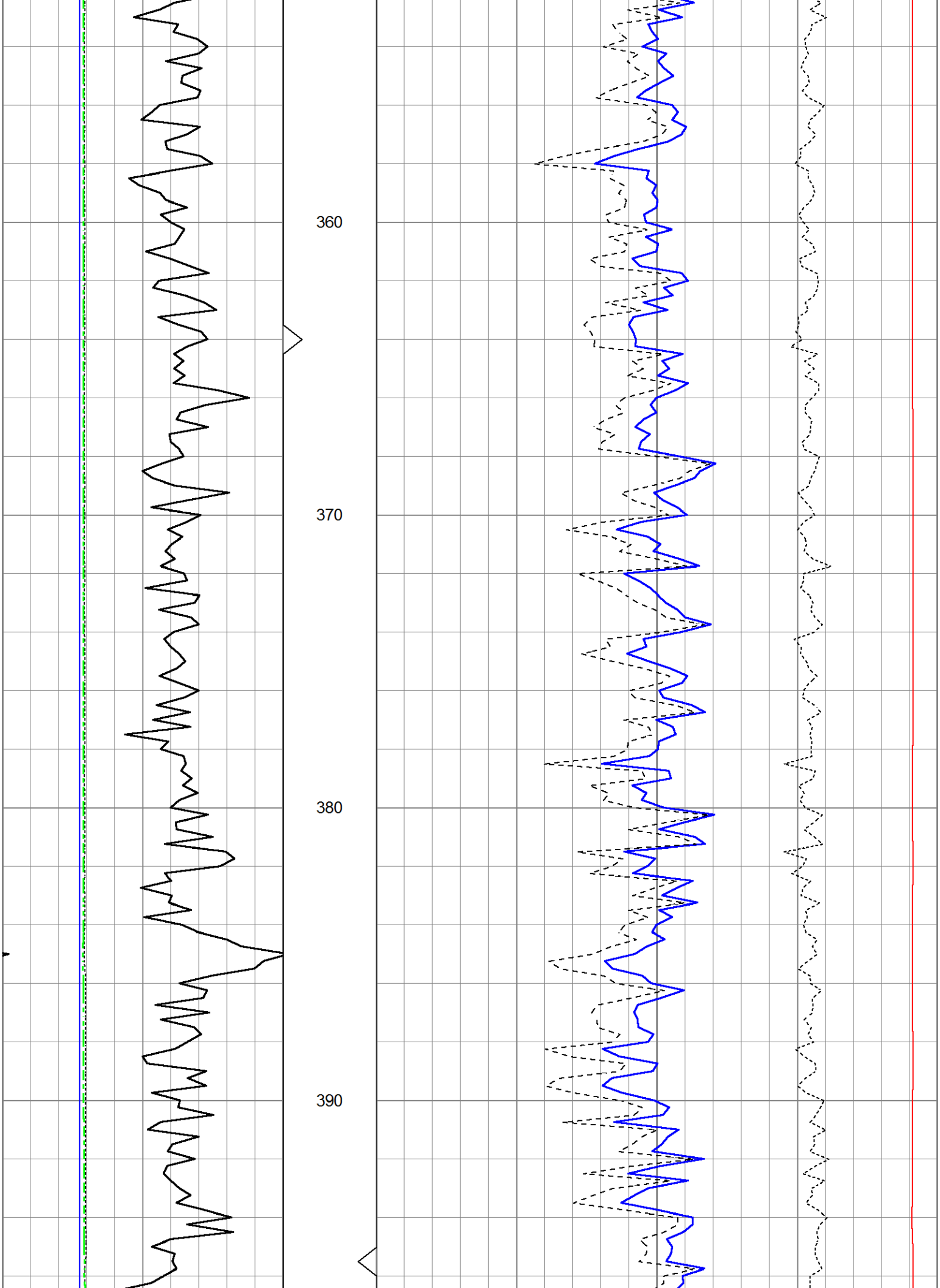
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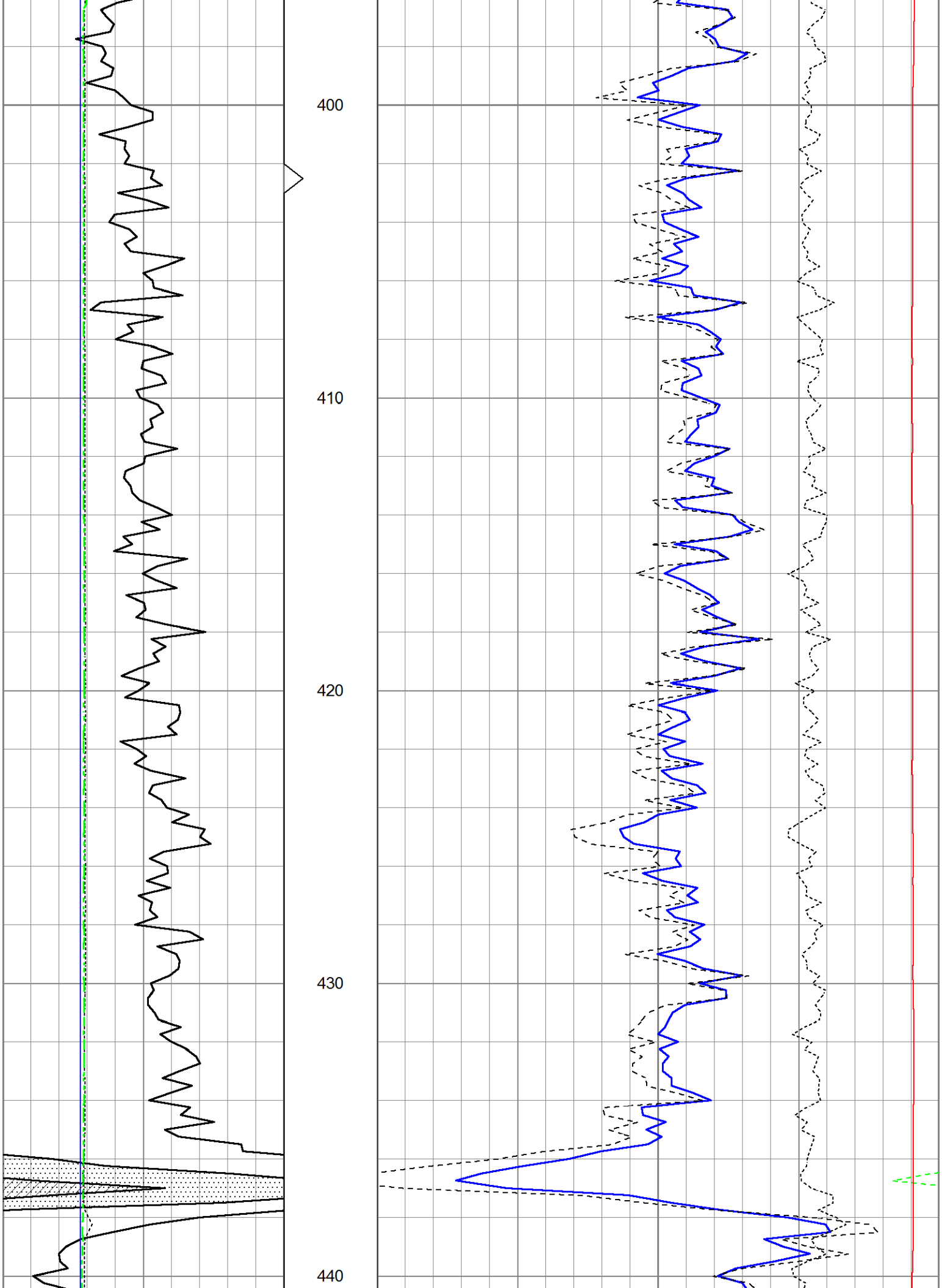
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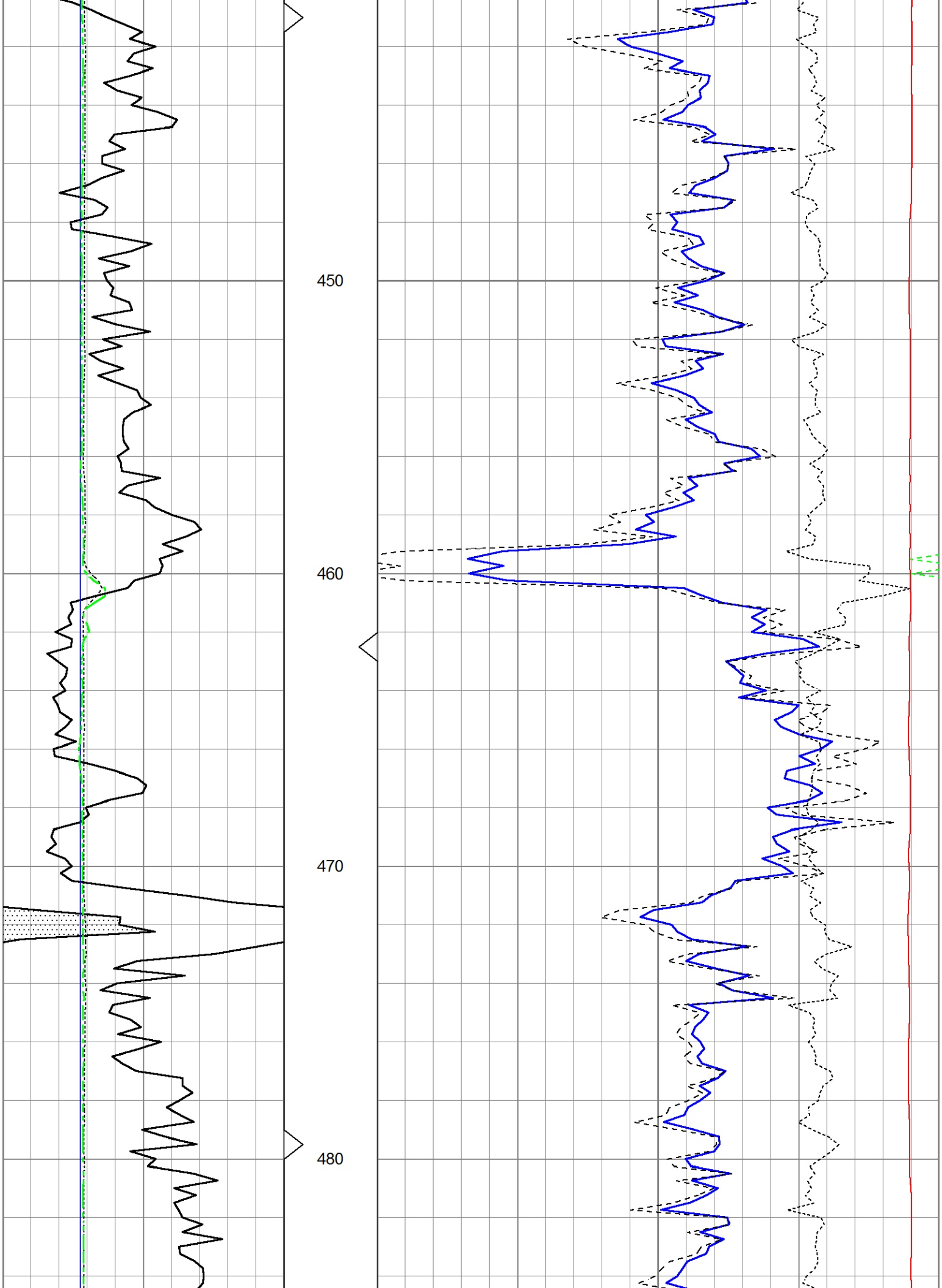
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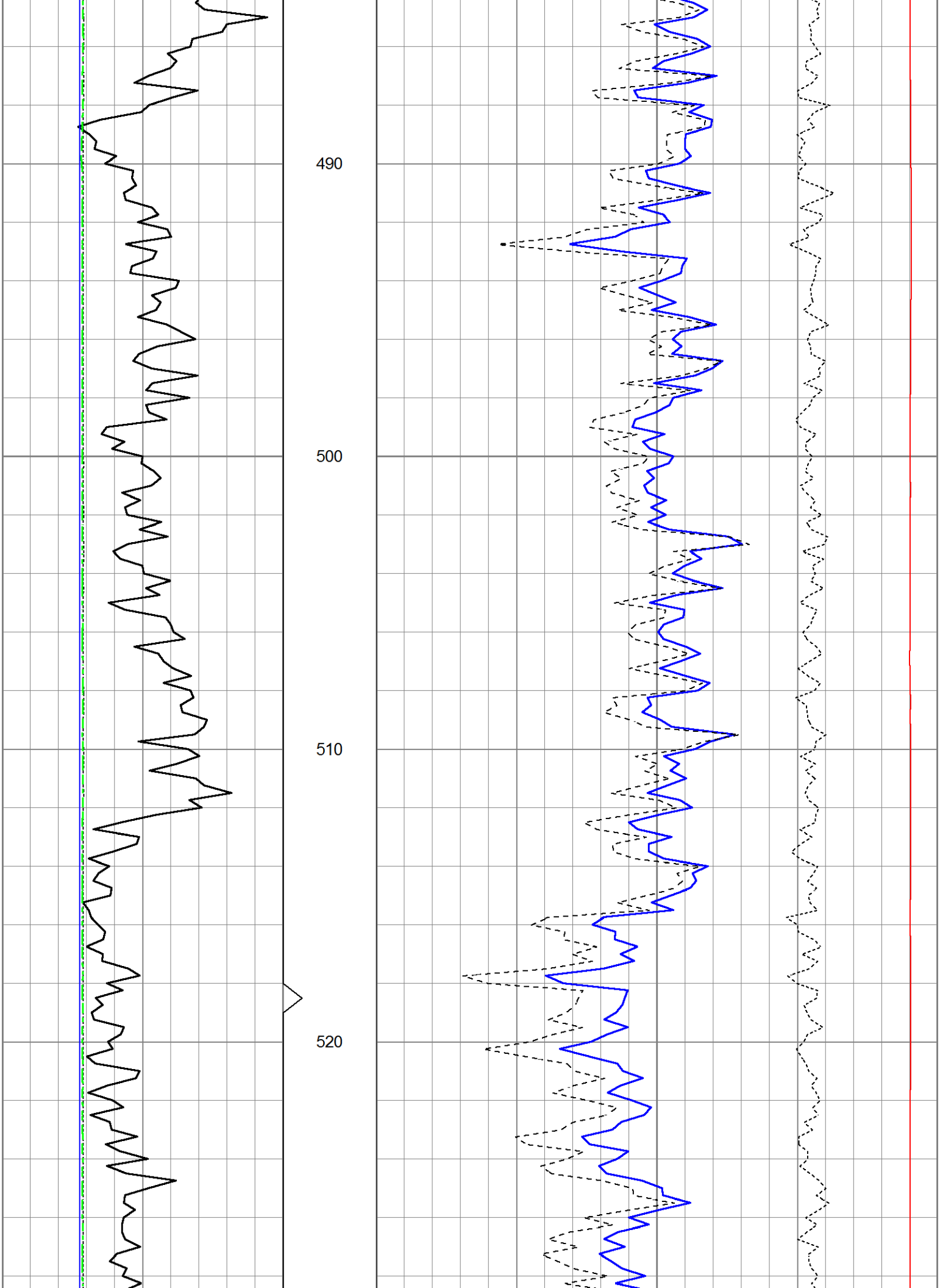
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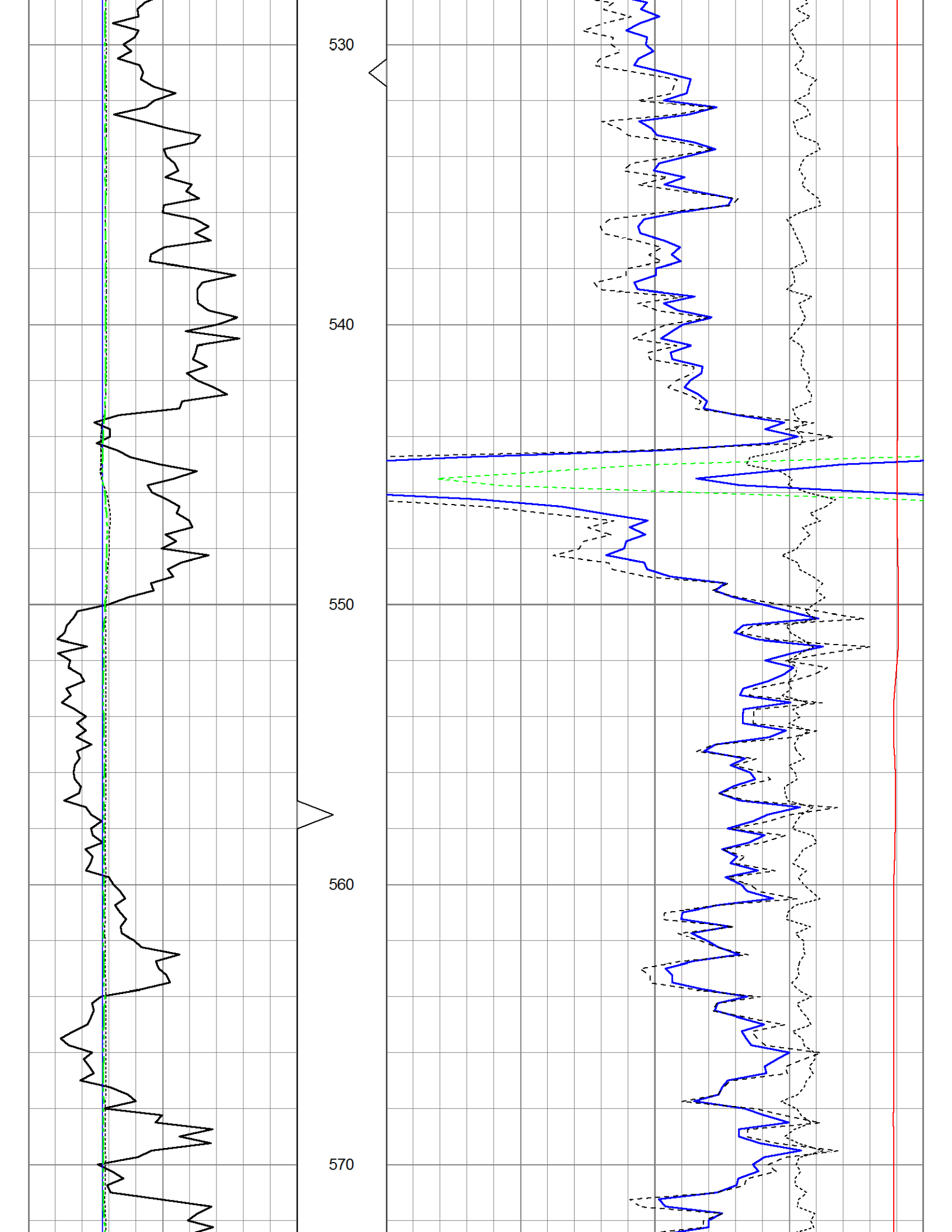
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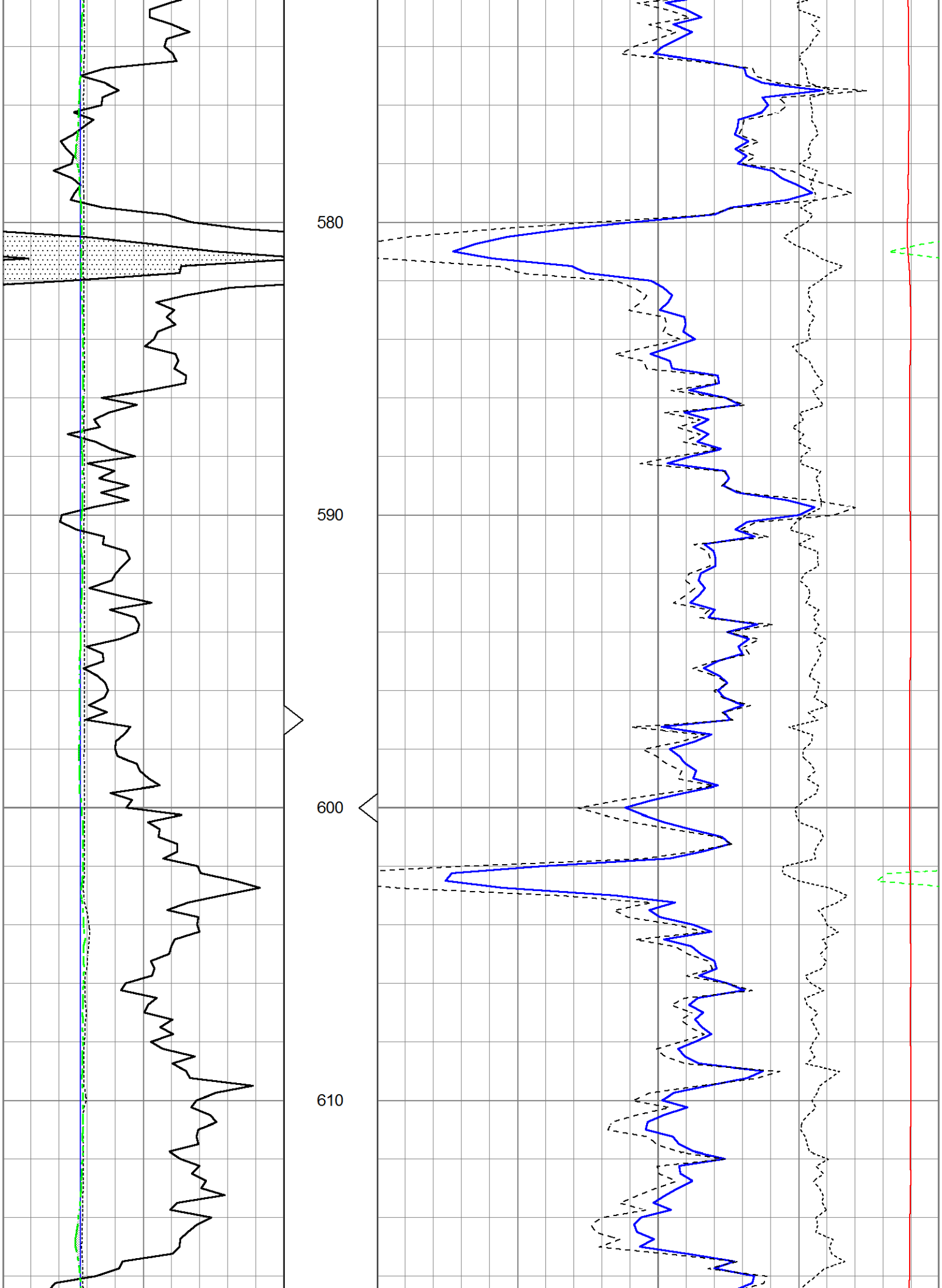
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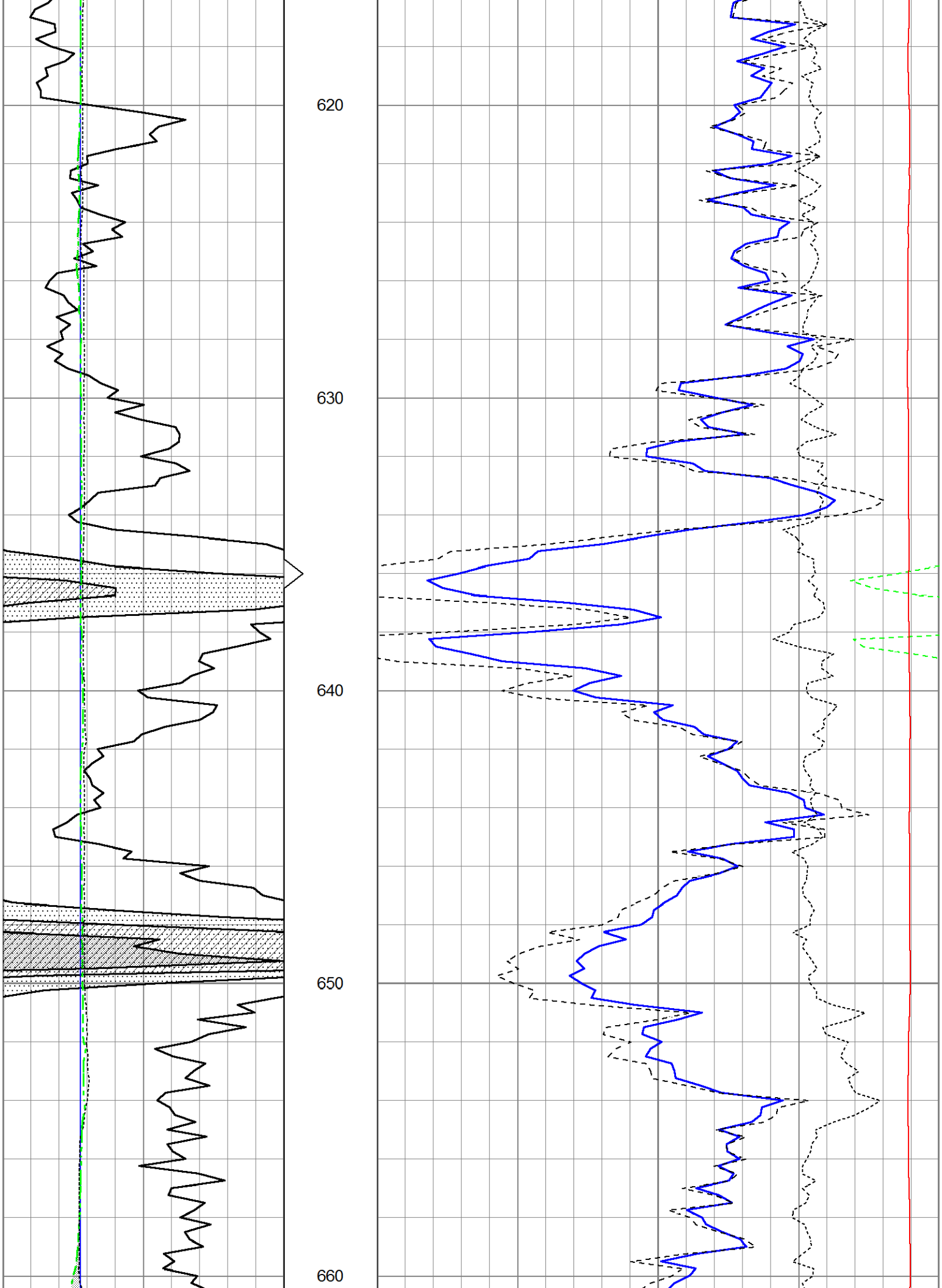
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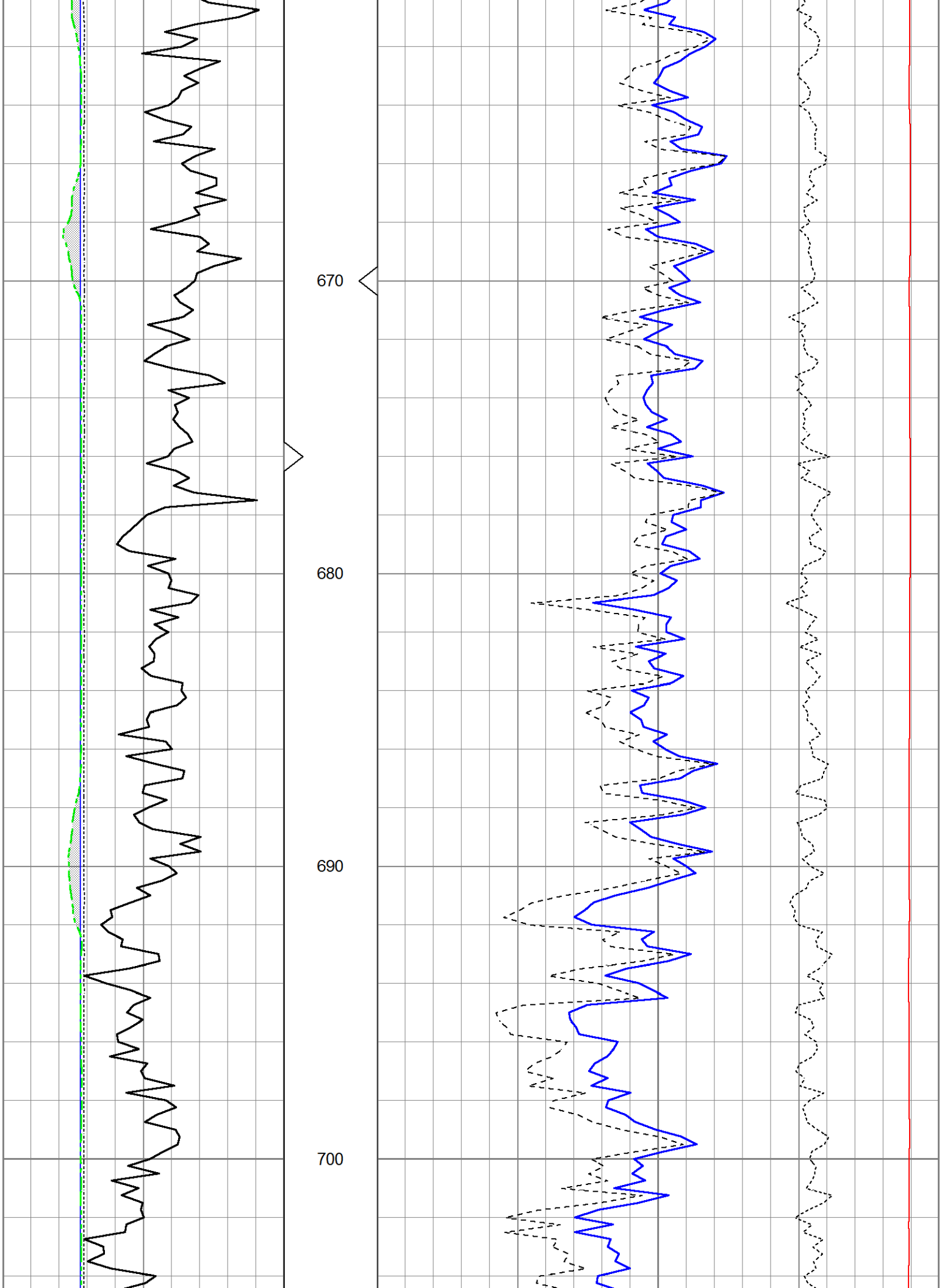
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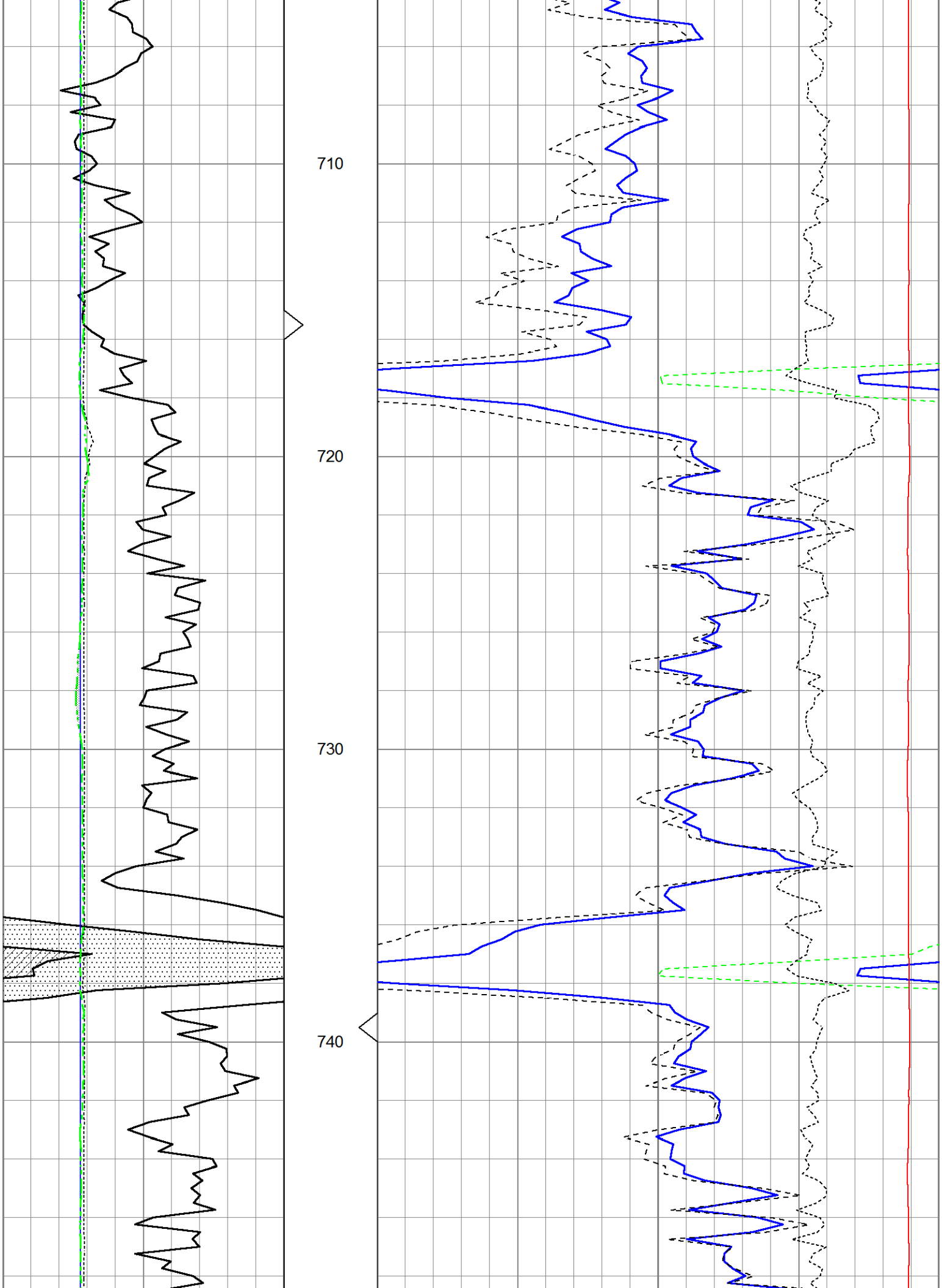
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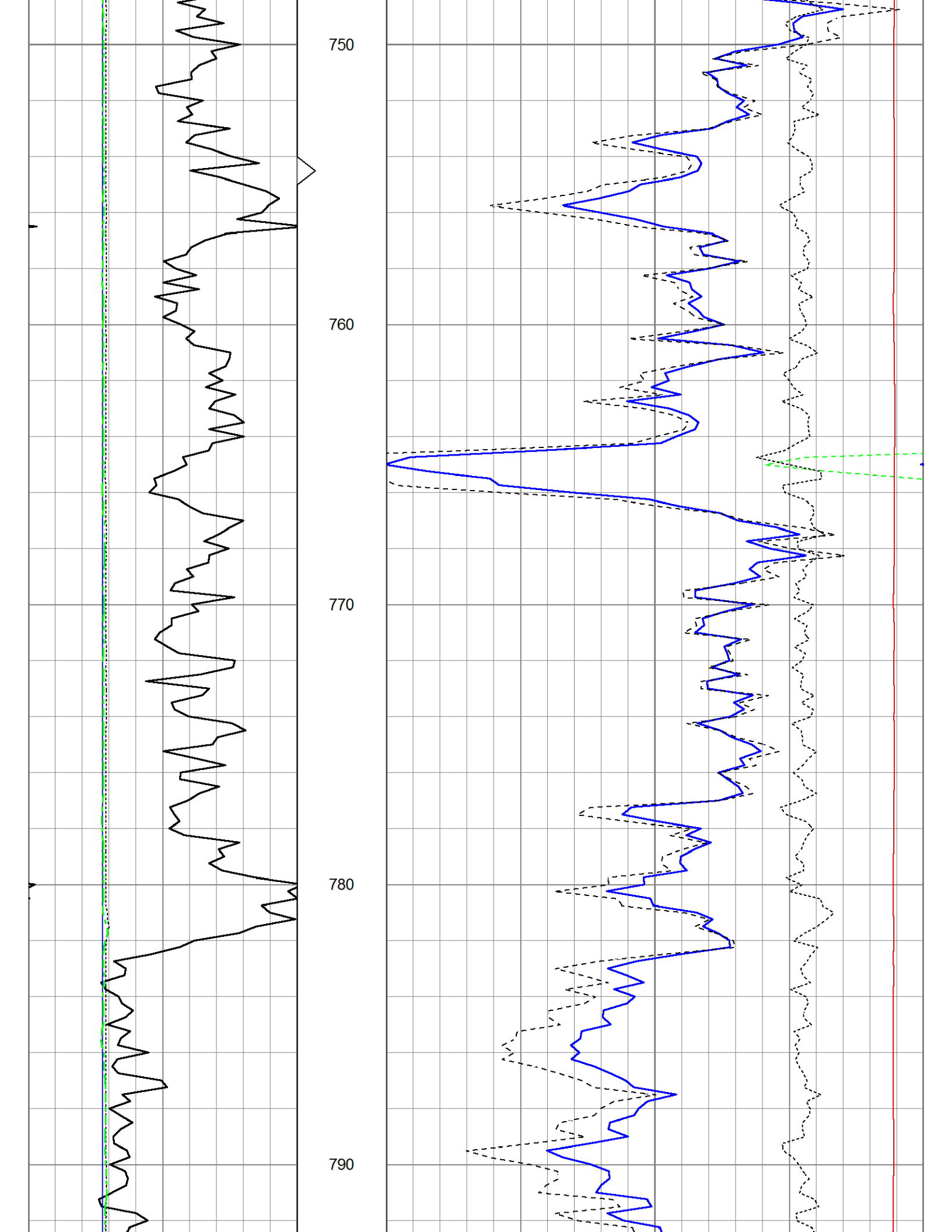
720
730
740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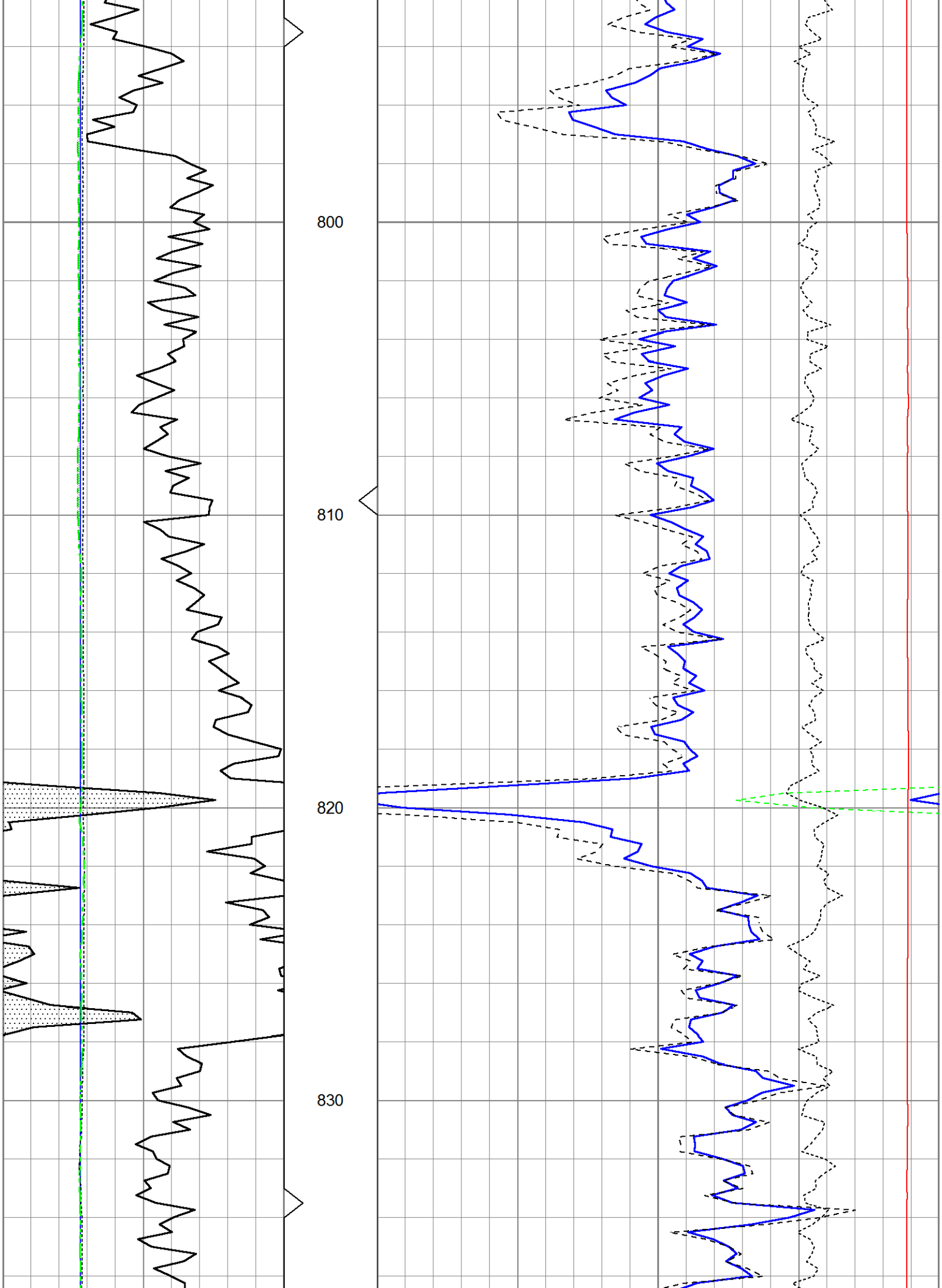
780
790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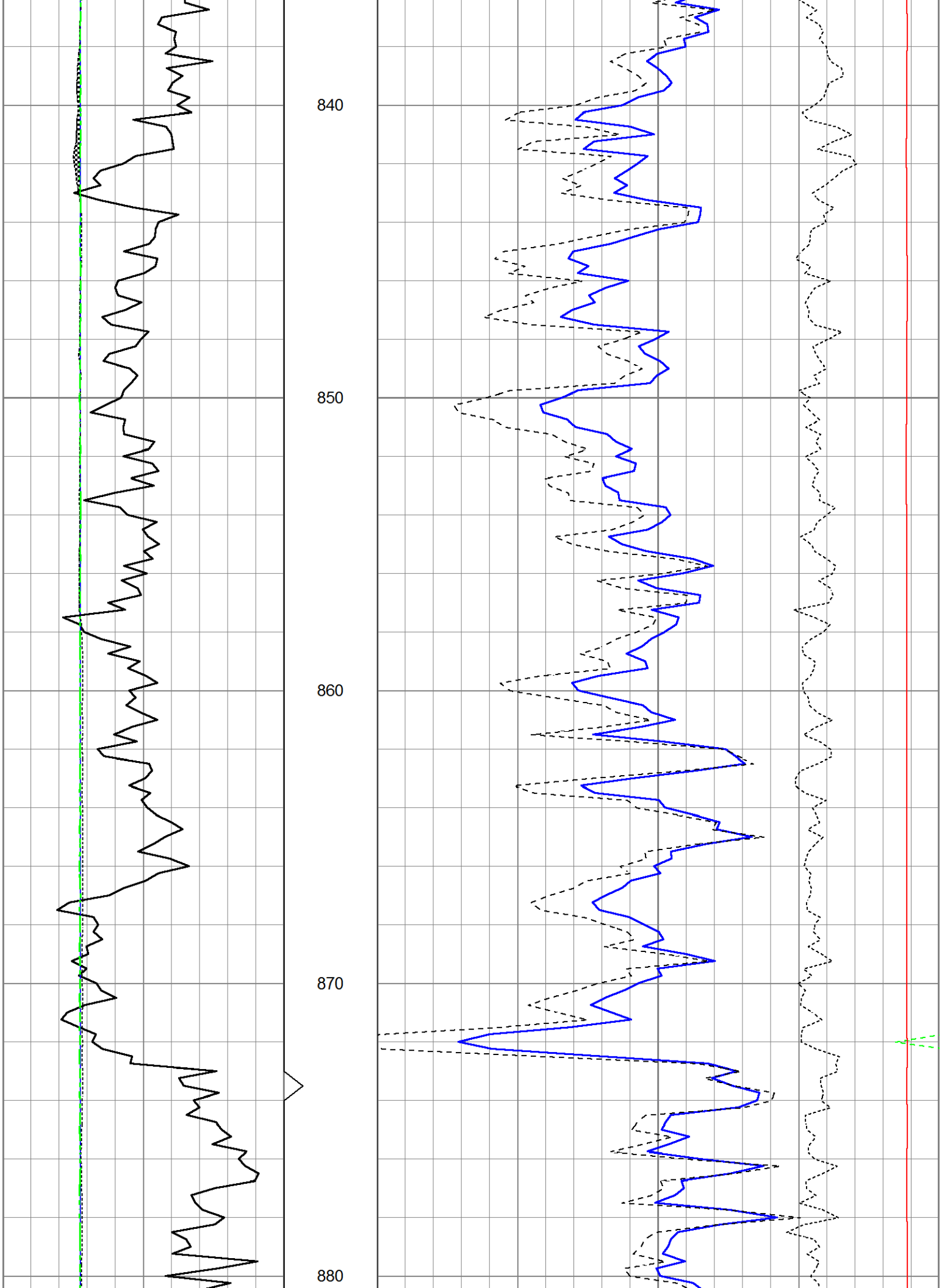
810
820
830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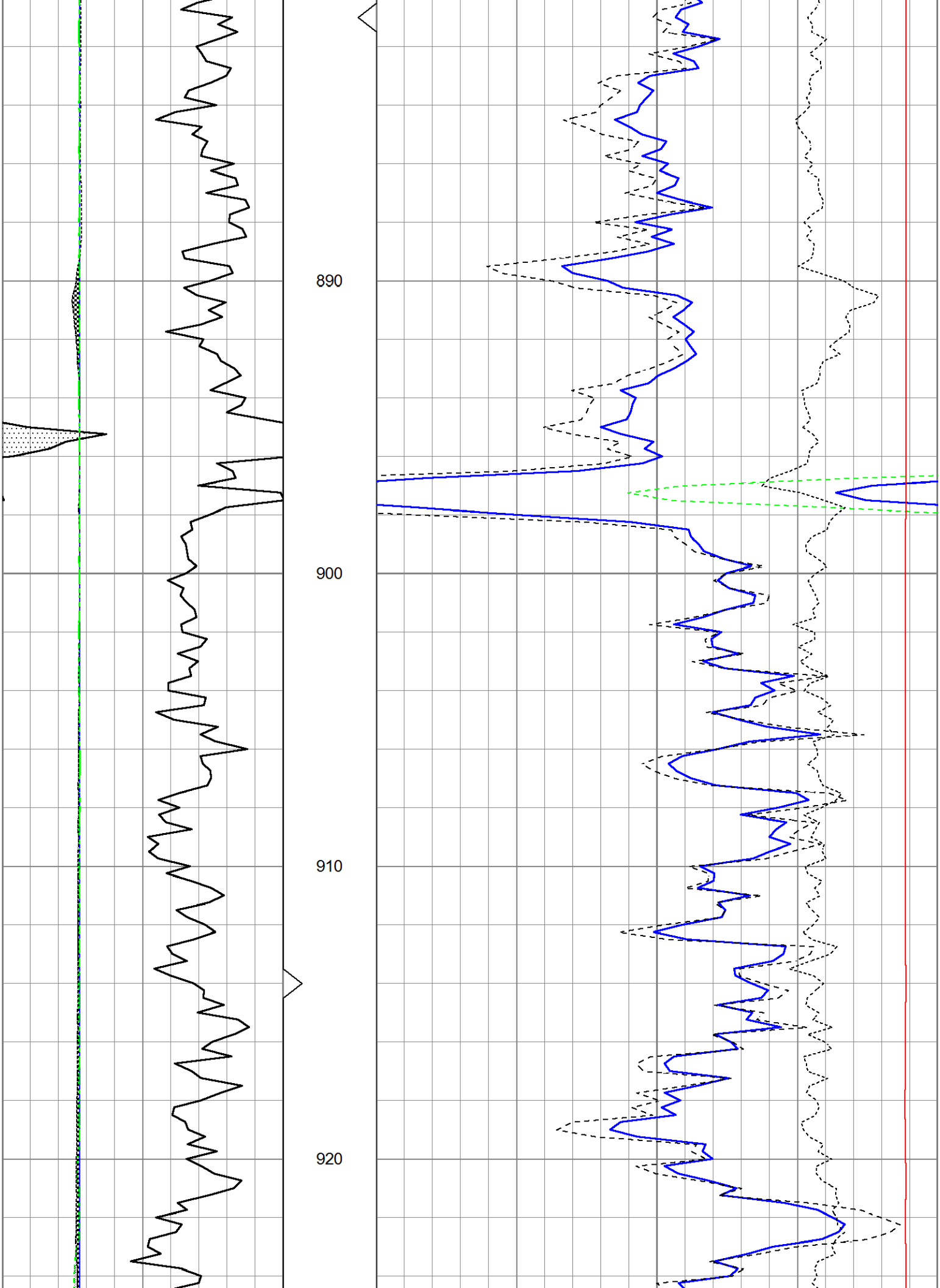
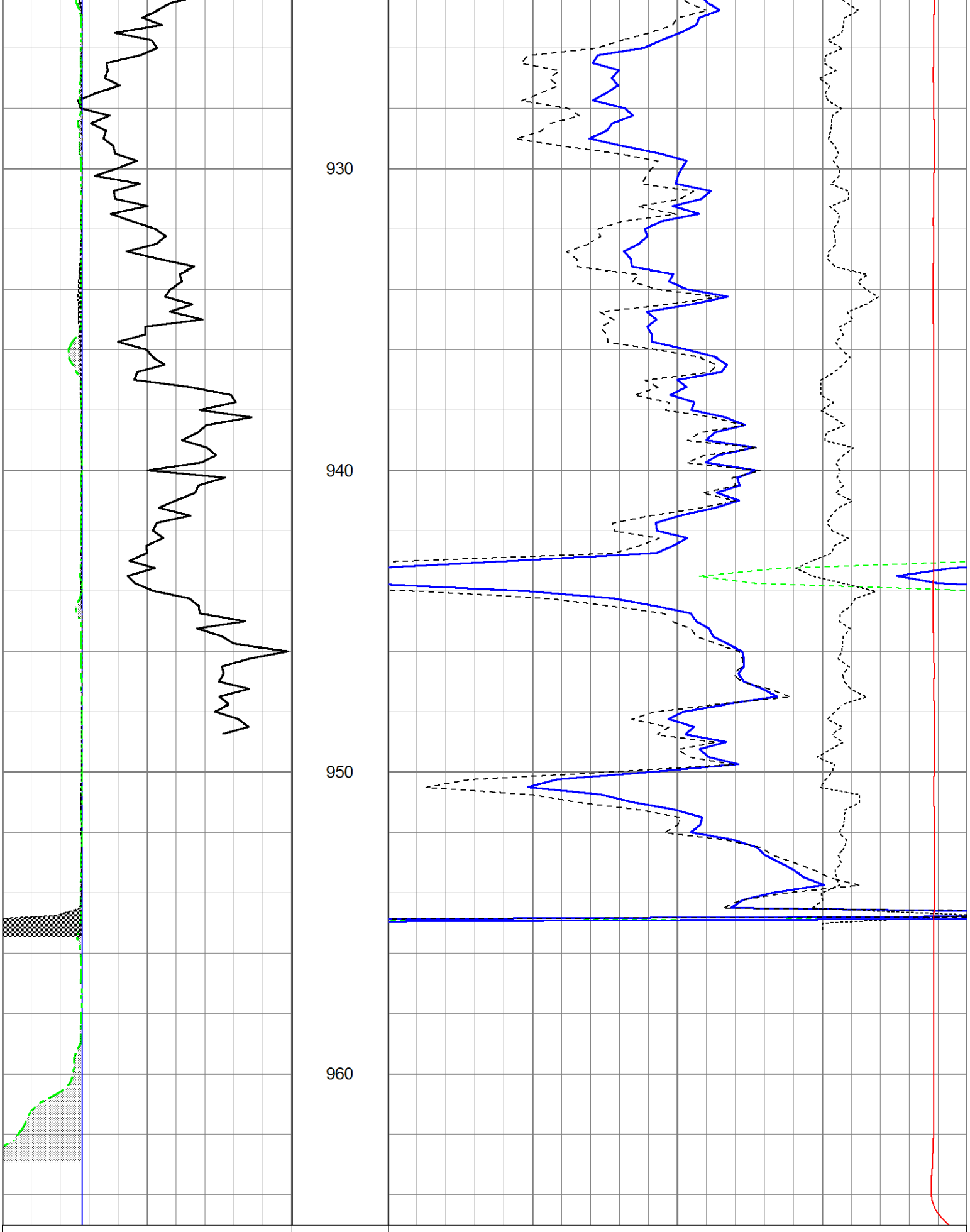
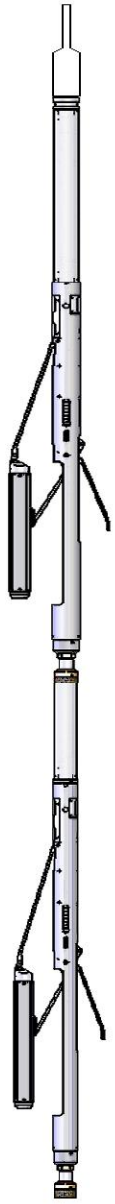

890
900
910
920



0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3	
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10	
4	Density Caliper (in)	14				-0.5	Correction (g/cc) 0.5
4	Neutron Caliper (in)	14				5000	Line Tension (lb) 0

4	Neutron Caliper (in)	14	5000	Line Tension (lb)	0

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			Cable-CableHead Isulation Sub	1.42	3.00	20.00
GR	15.60		Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
			Density-Oilex2122 (2122) Density Section	6.08	4.00	250.00
LSD	10.22					
DCAL	9.94					
SSD	9.76					
			Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SCAL	2.54					
SWN	2.15					
NEU	2.15					

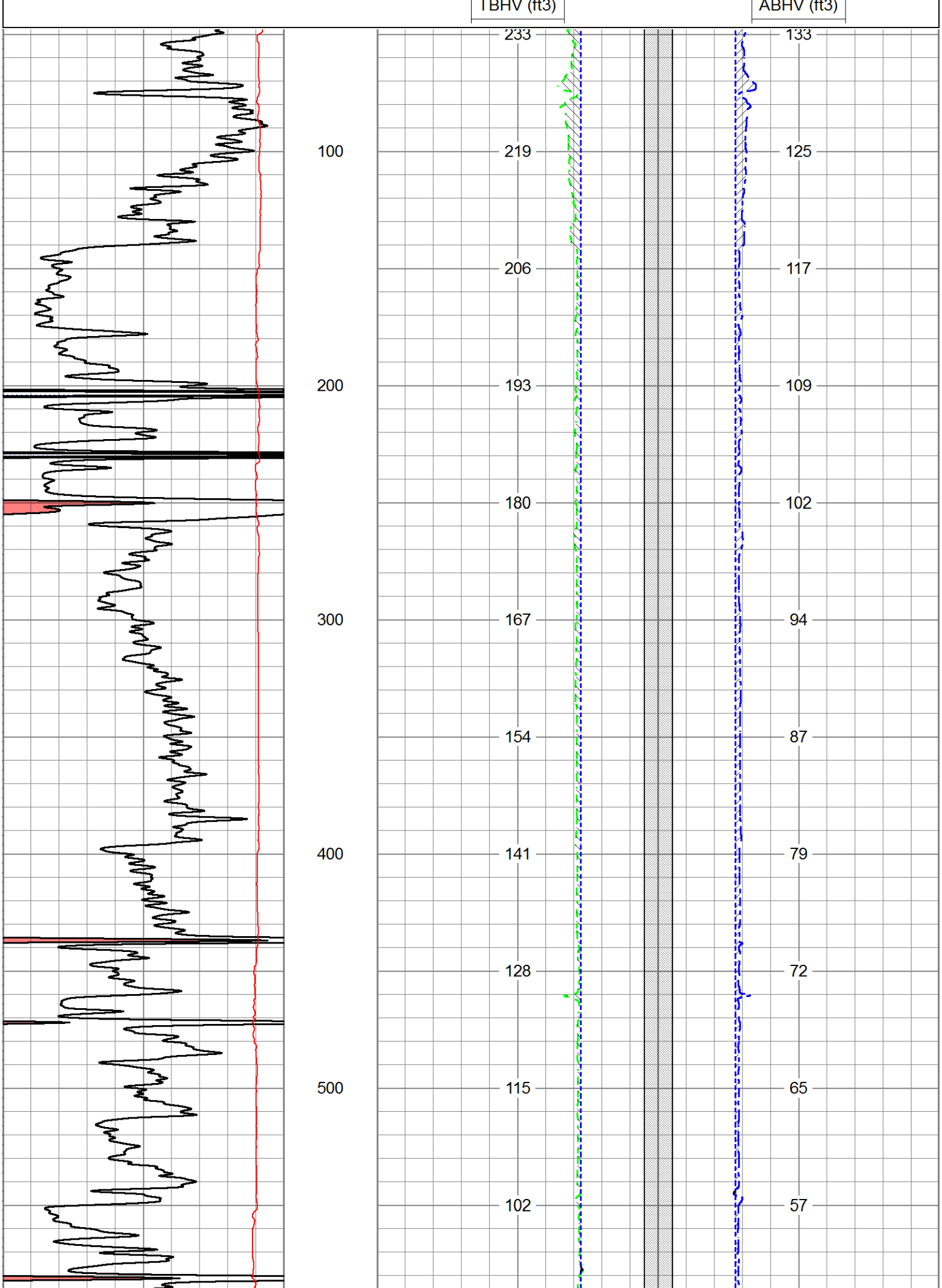
Dataset:	ow2-8817 colt energy.db: field/well/CDL/pass1
Total length:	18.15 ft
Total weight:	495.00 lb
O.D.:	4.00 in

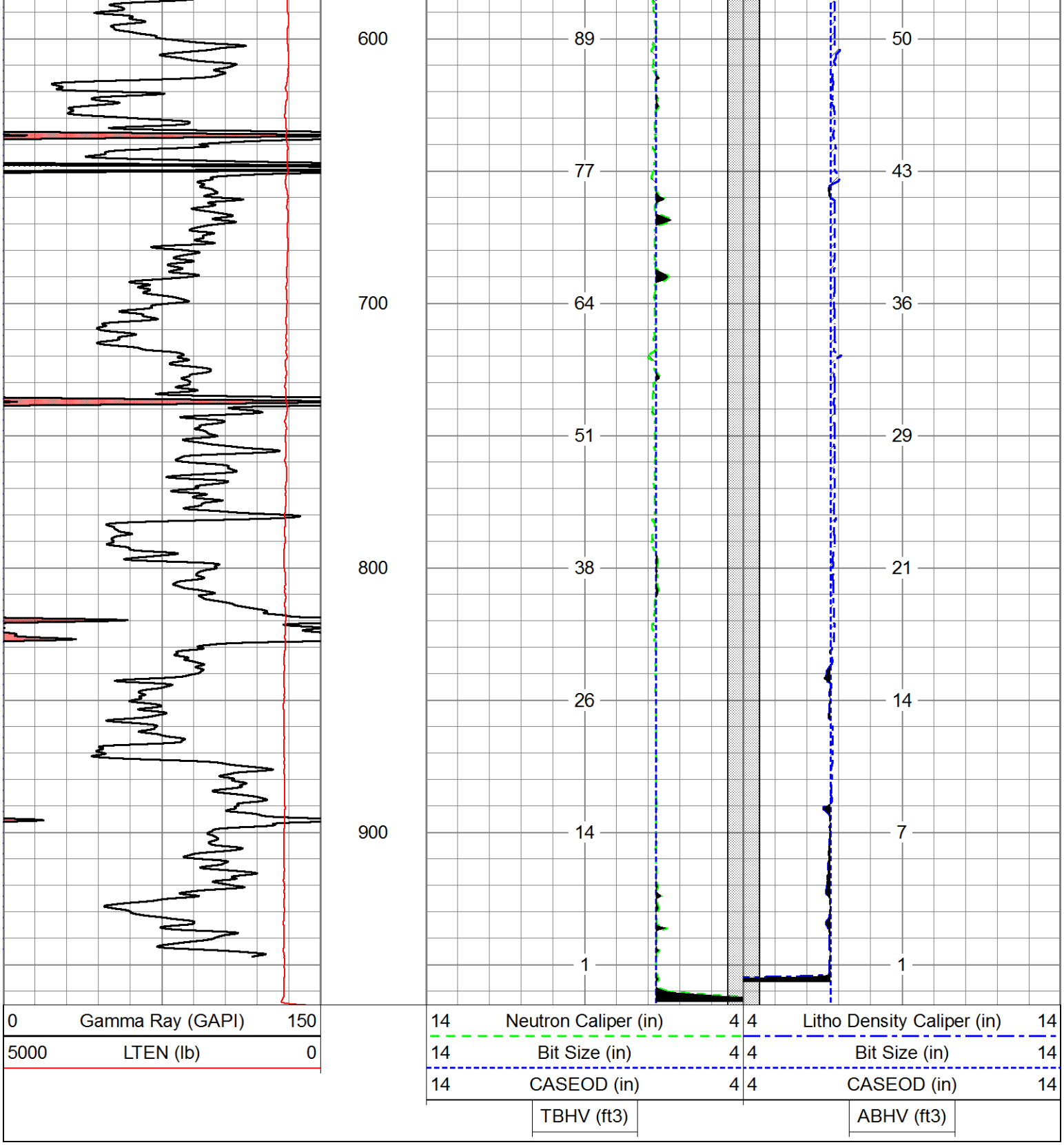
2" BOREHOLE VOLUME

Database File	ow2-8817 colt energy.db
Dataset Pathname	CDL/pass1.2
Presentation Format	borehole1
Dataset Creation	Tue Apr 28 13:32:14 2015
Charted by	Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
5000	LTEN (lb)	0

14	Neutron Caliper (in)	4	4	Litho Density Caliper (in)	14
14	Bit Size (in)	4	4	Bit Size (in)	14
14	CASEOD (in)	4	4	CASEOD (in)	14


TBHV (ft3)
ABHV (ft3)
233
219
206
193
180
167
154
141
128
115
102
133
125
117
109
102
94
87
79
72
65
57
100
200
300
400
500


600
700
800
900
89
77
64
51
38
26
14
1
50
43
36
29
21
14
7
1
0 Gamma Ray (GAPI) 150
5000 LTEN (lb) 0
14 Neutron Caliper (in) 4
14 Bit Size (in) 4
14 CASEOD (in) 4
TBHV (ft3)
4 Litho Density Caliper (in) 14
4 Bit Size (in) 14
4 CASEOD (in) 14
ABHV (ft3)