



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1245958
OIL & GAS CONSERVATION DIVISION

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
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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: _____



1245958

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
-------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

March 26, 2015

GARY DAKIL
The Raven Company LLC
PO BOX 6691
GRANBURY, TX 76049

Re: ACO-1
API 15-125-32429-00-00
Allen 25
SW/4 Sec.07-34S-14E
Montgomery County, Kansas

Dear GARY DAKIL:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/19/2014 and the ACO-1 was received on March 26, 2015 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



CONSOLIDATED
Oil Well Services, LLC

817-877-5280

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

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8876
Fax 620/431-0012

INVOICE

Invoice # 272097

Invoice Date: 10/28/2014 Terms: 0/30/10,n/30

Page 1

RAVEN OIL
PO BOX 6691
GRANDBURY TX 76049
()

ALLEN #25
5220000975
10/24/2014
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	90.00	19.7500	1777.50
1107A	PHENOSEAL (M) 40# BAG)	80.00	1.3500	108.00
1110A	KOL SEAL (50# BAG)	550.00	.4600	253.00
1111	SODIUM CHLORIDE (GRANULA	600.00	.3900	234.00
1118B	PREMIUM GEL / BENTONITE	200.00	.2200	44.00
1105	COTTONSEED HULLS	45.00	.4600	20.70
4404	4 1/2" RUBBER PLUG	1.00	47.2500	47.25

Sublet Performed	Description	Total
9996-170	CEMENT MATERIAL DISCOUNT	-731.16

Description	Hours	Unit Price	Total
485 CEMENT PUMP	1.00	1085.00	1085.00
485 EQUIPMENT MILEAGE (ONE WAY)	32.00	4.20	134.40
515 MIN. BULK DELIVERY	1.00	368.00	368.00

Copy - This Amount Due

Amount Due 4224.65 if paid after 11/07/2014

Parts:	2484.45	Freight:	.00	Tax:	107.83	AR	3448.52
Labor:	.00	Misc:	.00	Total:	3448.52		
Sublt:	-731.16	Supplies:	.00	Change:	.00		

Signed _____

Date _____



**DUAL INDUCTION
LL3/GR LOG**

Company THE RAVEN COMPANY, LLC.
Well ALLEN # 25
Field WAYSIDE - HAVANNA
County MONTGOMERY
State KANSAS

Company THE RAVEN COMPANY, LLC.
Well ALLEN # 25
Field WAYSIDE - HAVANNA
County MONTGOMERY State KANSAS

Location: API #: 15-125-32429-0000
SW SW NE SW
1526' FSL & 3679' FEL
SEC 7 TWP 34S RGE 14E
Permanent Datum GL Elevation 775' est
Log Measured From GL
Drilling Measured From GL

Other Services
CDL/SWN
Elevation
K.B. ---
D.F. ---
G.L. 775' est

Date	10-07-2014
Run Number	ONE
Depth Driller	837'
Depth Logger	829'
Bottom Logged Interval	827'
Top Log Interval	SURFACE
Casing Driller	8 5/8" @ 21'
Casing Logger	8 5/8" @ 21'
Bit Size	6 3/4"
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. HUTCHINGS

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Comments

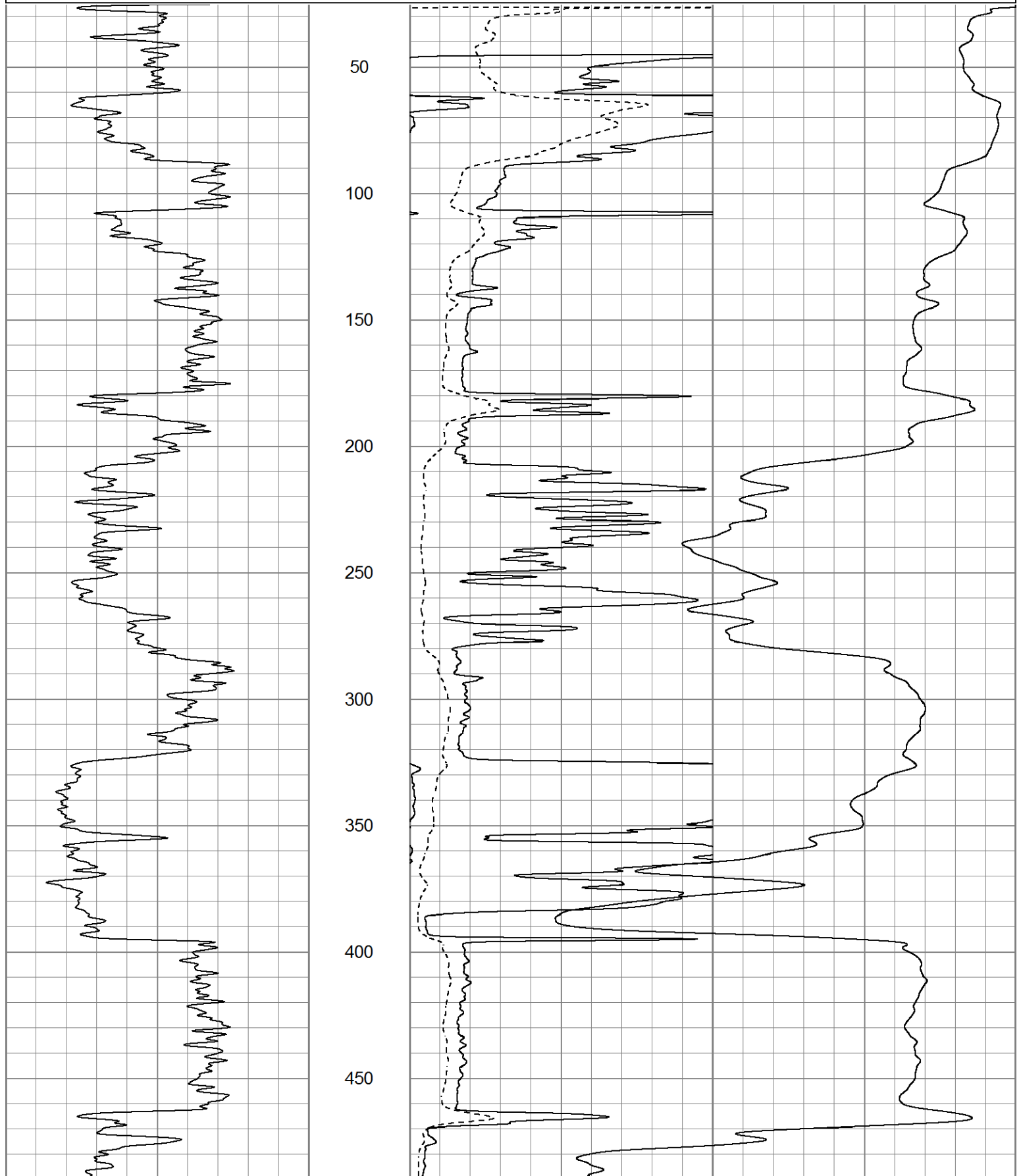
OW2-8746
CREW : SHAMBLES

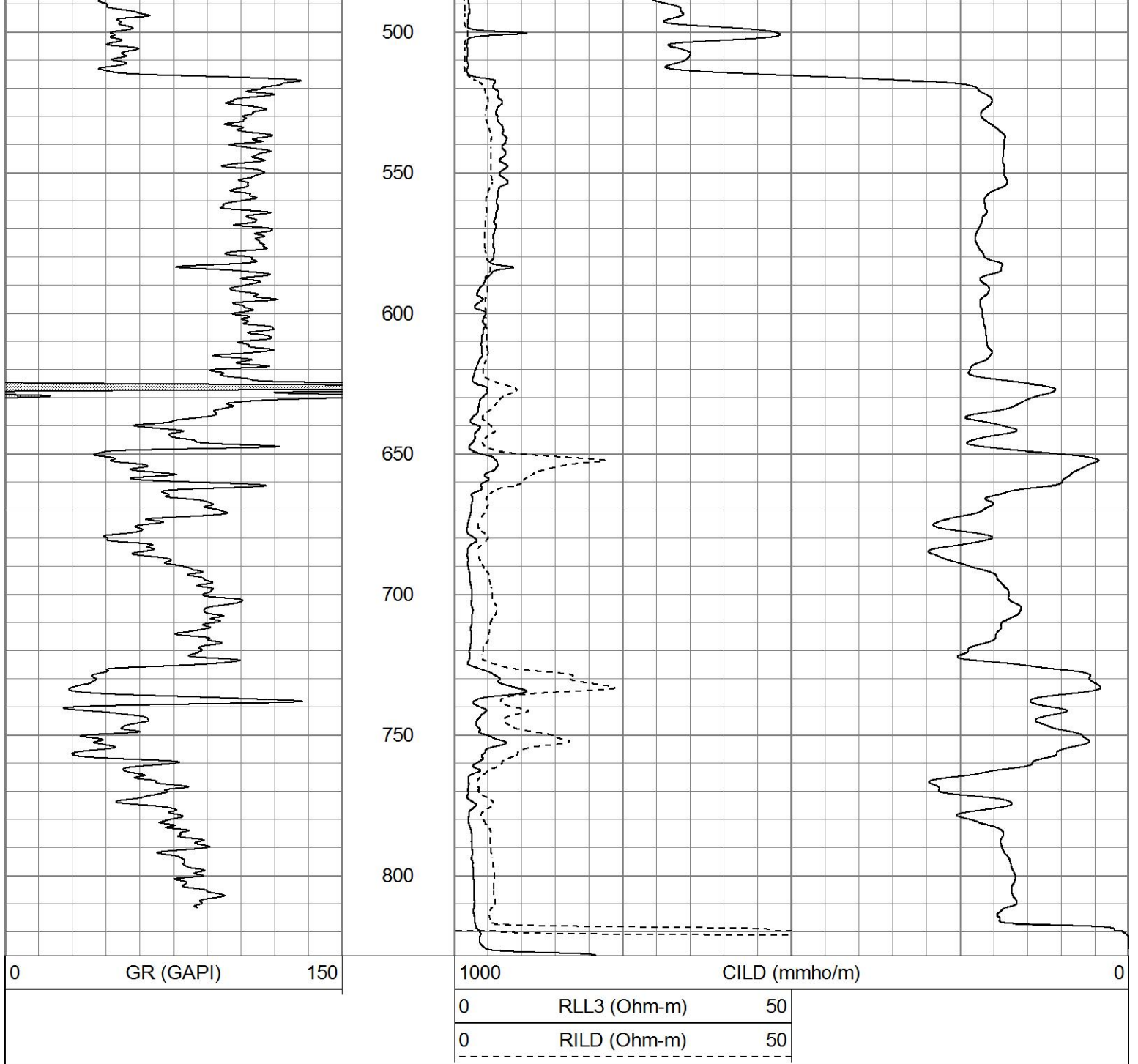


2" DIL SECTION

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 Presentation Format dil2nomed
 Dataset Creation Tue Oct 07 17:49:32 2014
 Charted by Depth in Feet scaled 1:600

0	GR (GAPI)	150	1000	CILD (mmho/m)	0
0	RLL3 (Ohm-m)	50	0	RILD (Ohm-m)	50
0	RILD (Ohm-m)	50	-----		





5" DIL SECTION

Database File ow2-8746 gary.db
 Dataset Pathname DIL/pass2.2
 Presentation Format dil5air
 Dataset Creation Tue Oct 07 17:47:32 2014
 Charted by Depth in Feet scaled 1:240

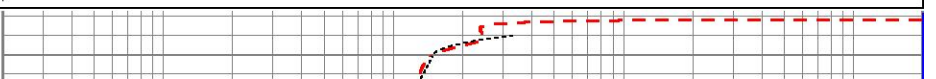
0 GR (GAPI) 150

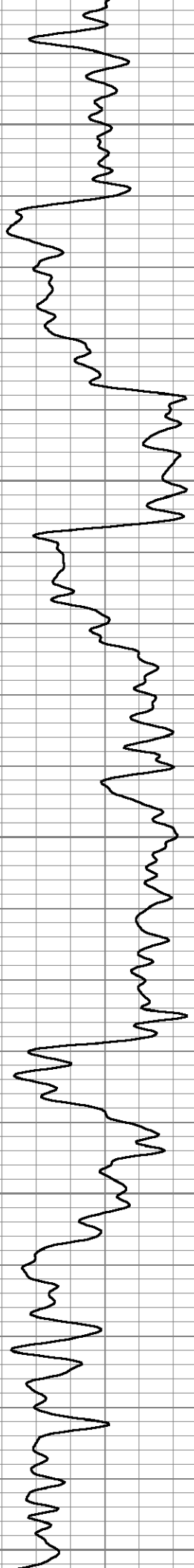


0.2 RILD (Ohm-m) 2000

0.2 RLL3 (Ohm-m) 2000

0.2 RILM (Ohm-m) 2000





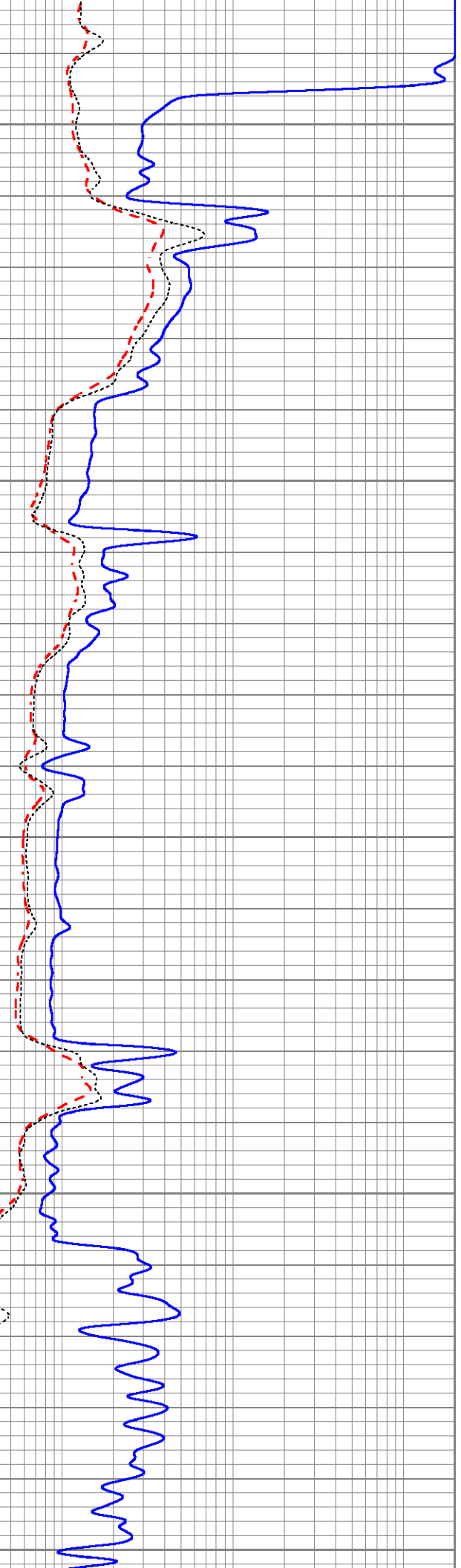
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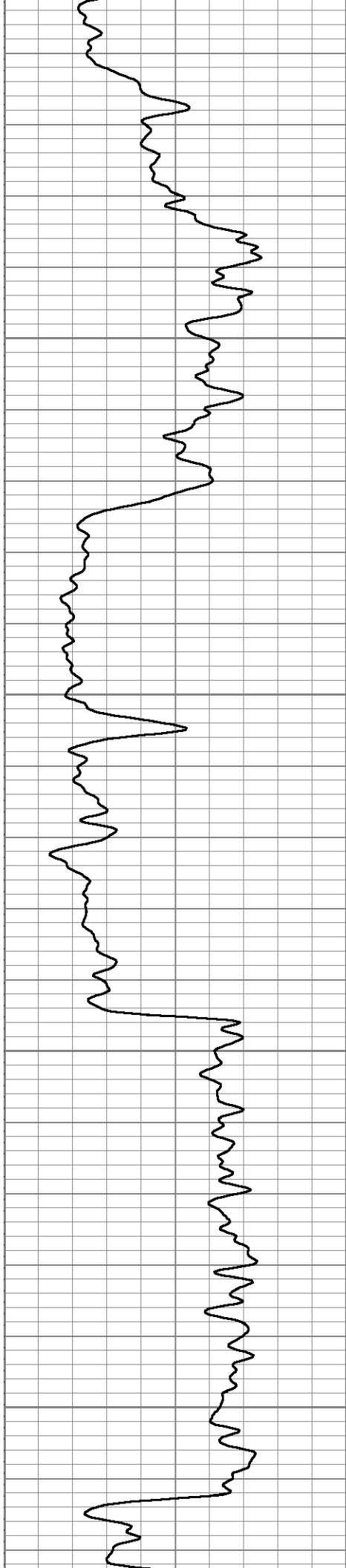
100

150

200

250



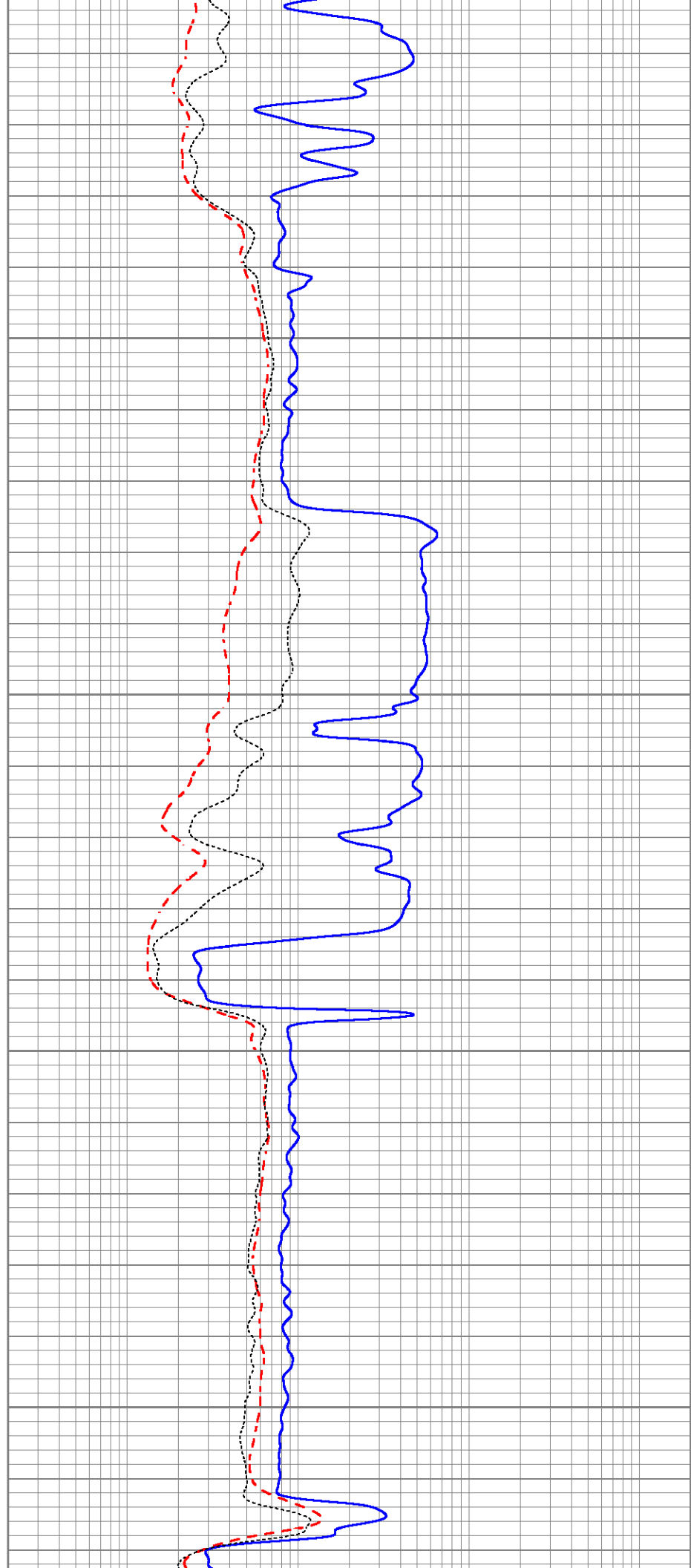


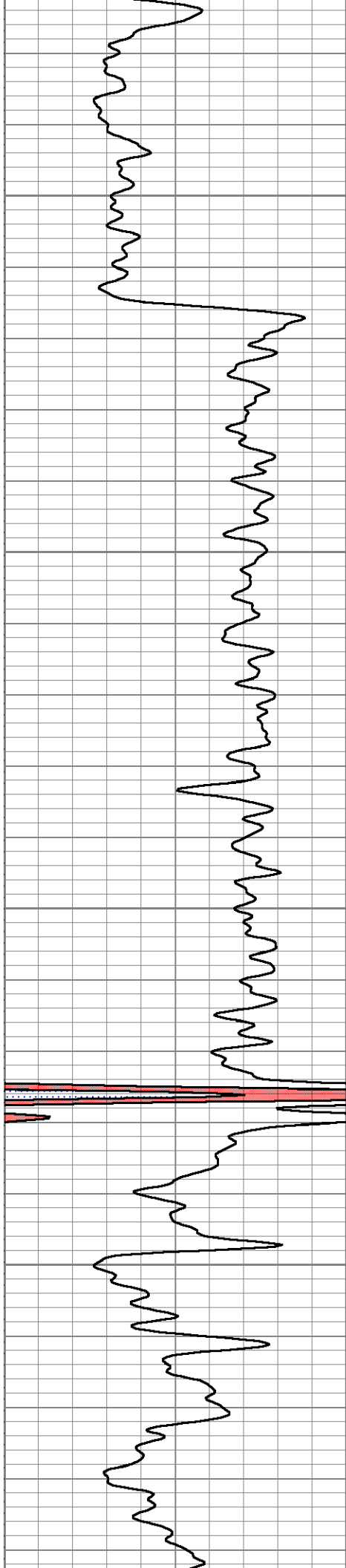
300

350

400

450



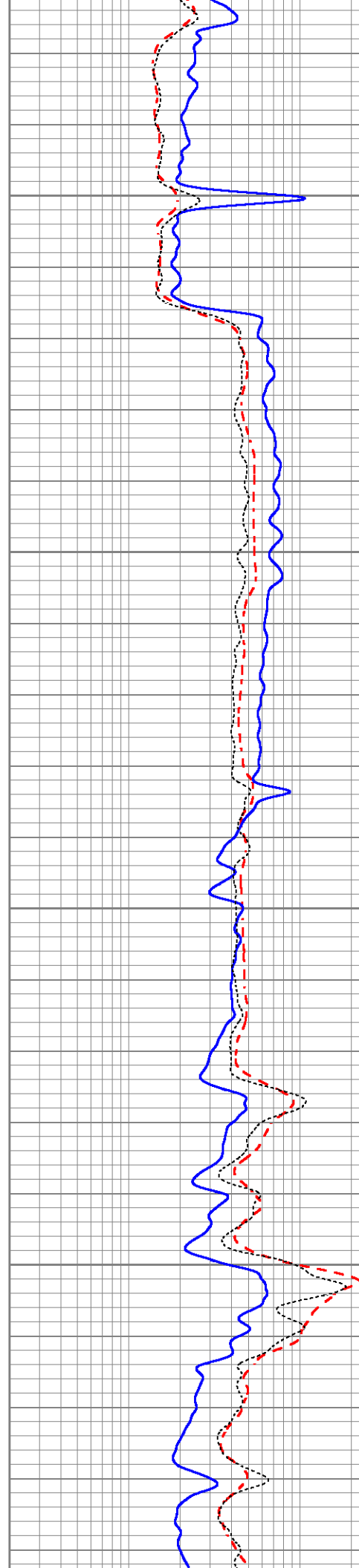
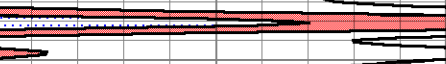


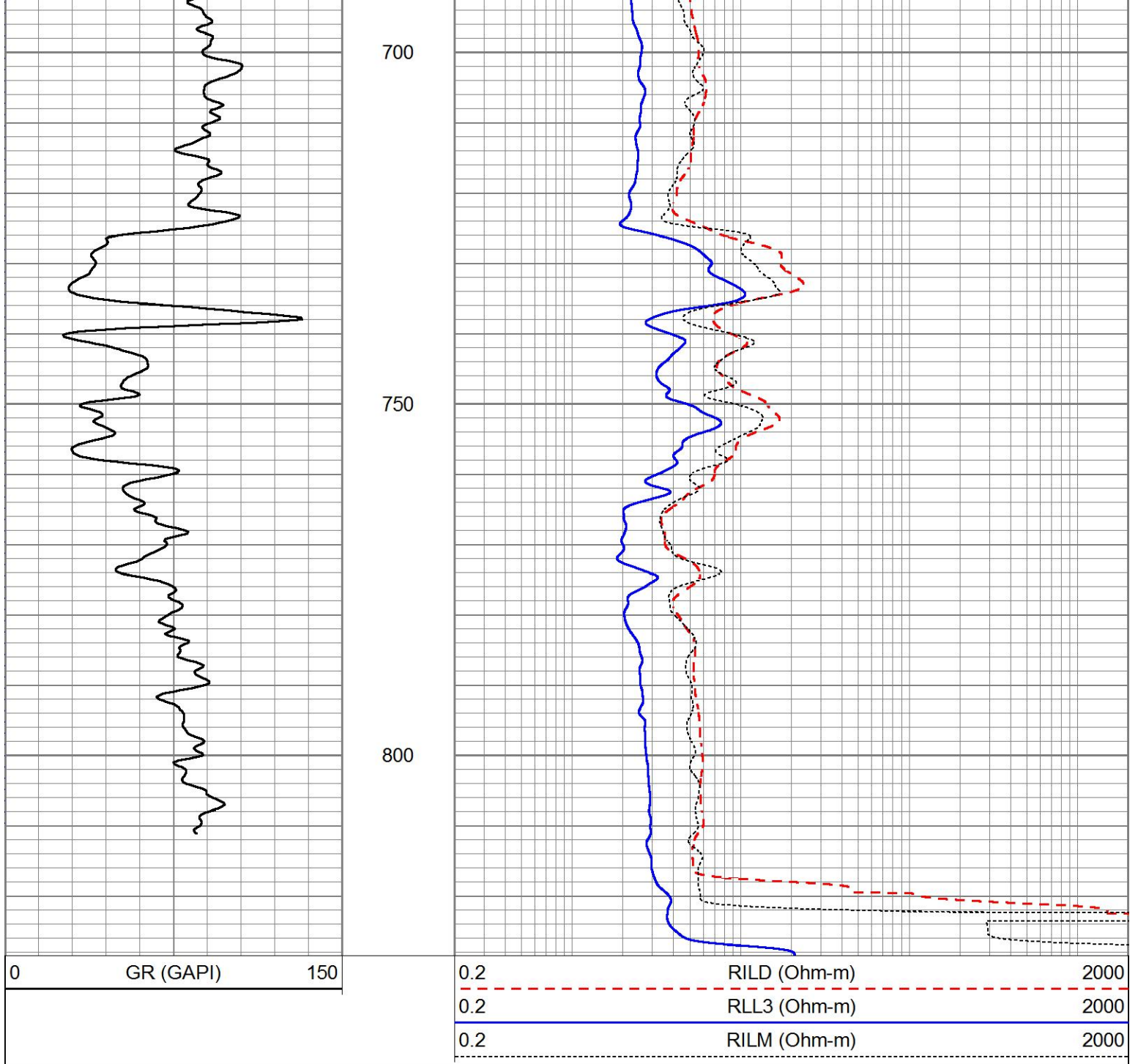
500


550


600

650





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			<ul style="list-style-type: none"> — Cable-CableHead — Isulation Sub 	1.42	3.00	20.00

CILD SP	10.92 10.42		DIL-GEAR (159) Dual Induction Electrical Log	21.36	4.00	345.00
CILM	7.00					
RLL3	1.67					

Dataset: ow2-8746 gary.db: field/well/DIL/pass2
 Total length: 22.78 ft
 Total weight: 365.00 lb
 O.D.: 4.00 in



COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company THE RAVEN COMPANY, LLC.
 Well ALLEN # 25
 Field WAYSIDE - HAVANNA
 County MONTGOMERY
 State KANSAS

Company THE RAVEN COMPANY, LLC.
 Well ALLEN # 25
 Field WAYSIDE - HAVANNA
 County MONTGOMERY State KANSAS

Location: AP# : 15-125-32429-0000
 SW SW NE SW
 1526' FSL & 3679' FEL
 SEC 7 TWP 34S RGE 14E
 Permanent Datum GL Elevation 775' est
 Log Measured From GL
 Drilling Measured From GL
 Other Services
 DIL
 Elevation
 K.B. ---
 D.F. ---
 G.L. 775' est

Date	10-07-2014
Run Number	ONE
Depth Driller	837'
Depth Logger	829'
Bottom Logged Interval	827'
Top Log Interval	SURFACE
Casing Driller	8 5/8" @ 21'
Casing Logger	8 5/8" @ 21'
Bit Size	6 3/4"
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. HUTCHINGS

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Comments

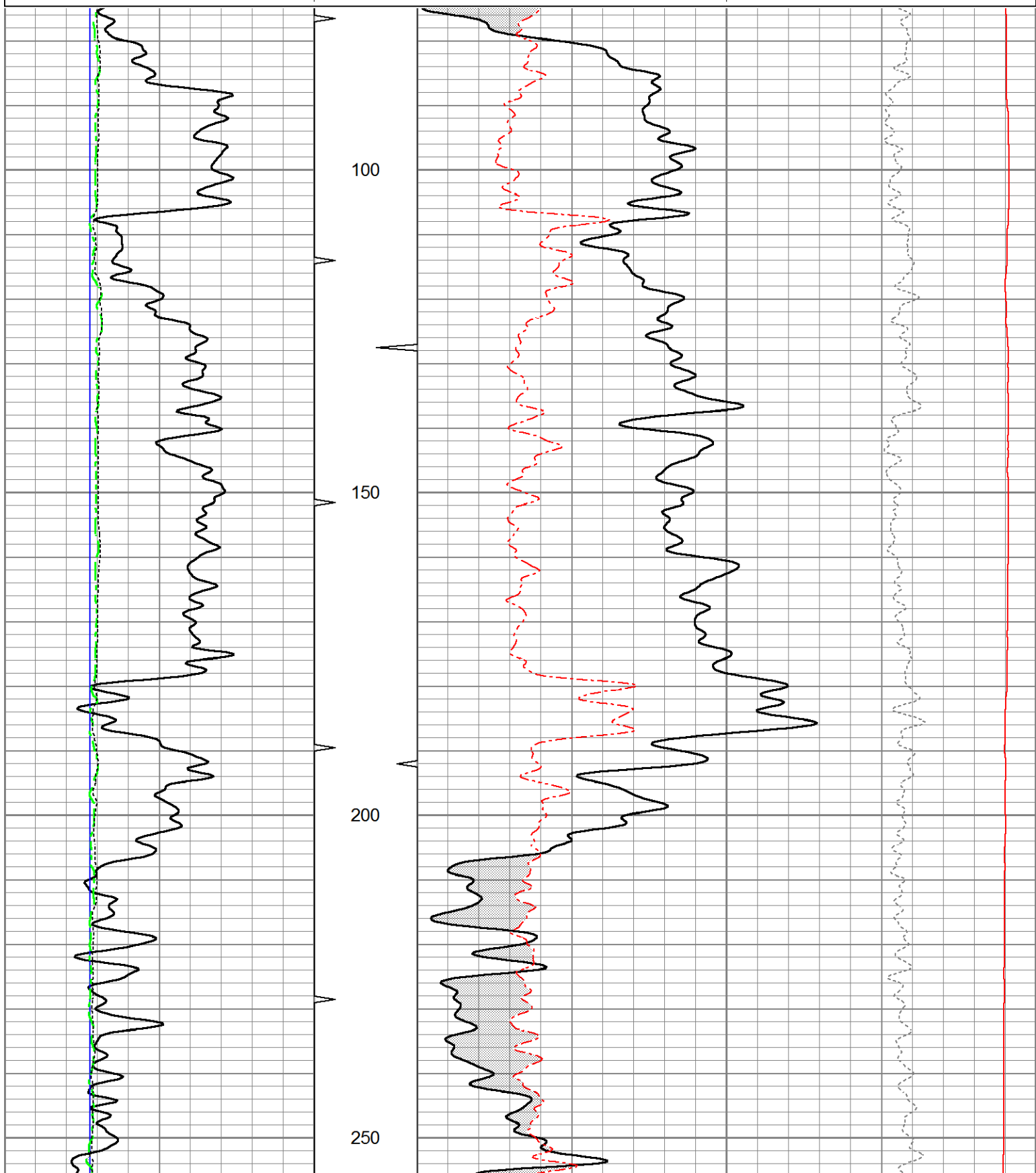
OW2-8746
 MATRIX LIMESTONE 2.71g/cc
 ABHV COMPUTED WITH 4 1/2" CASING
 CREW : SHAMBLES

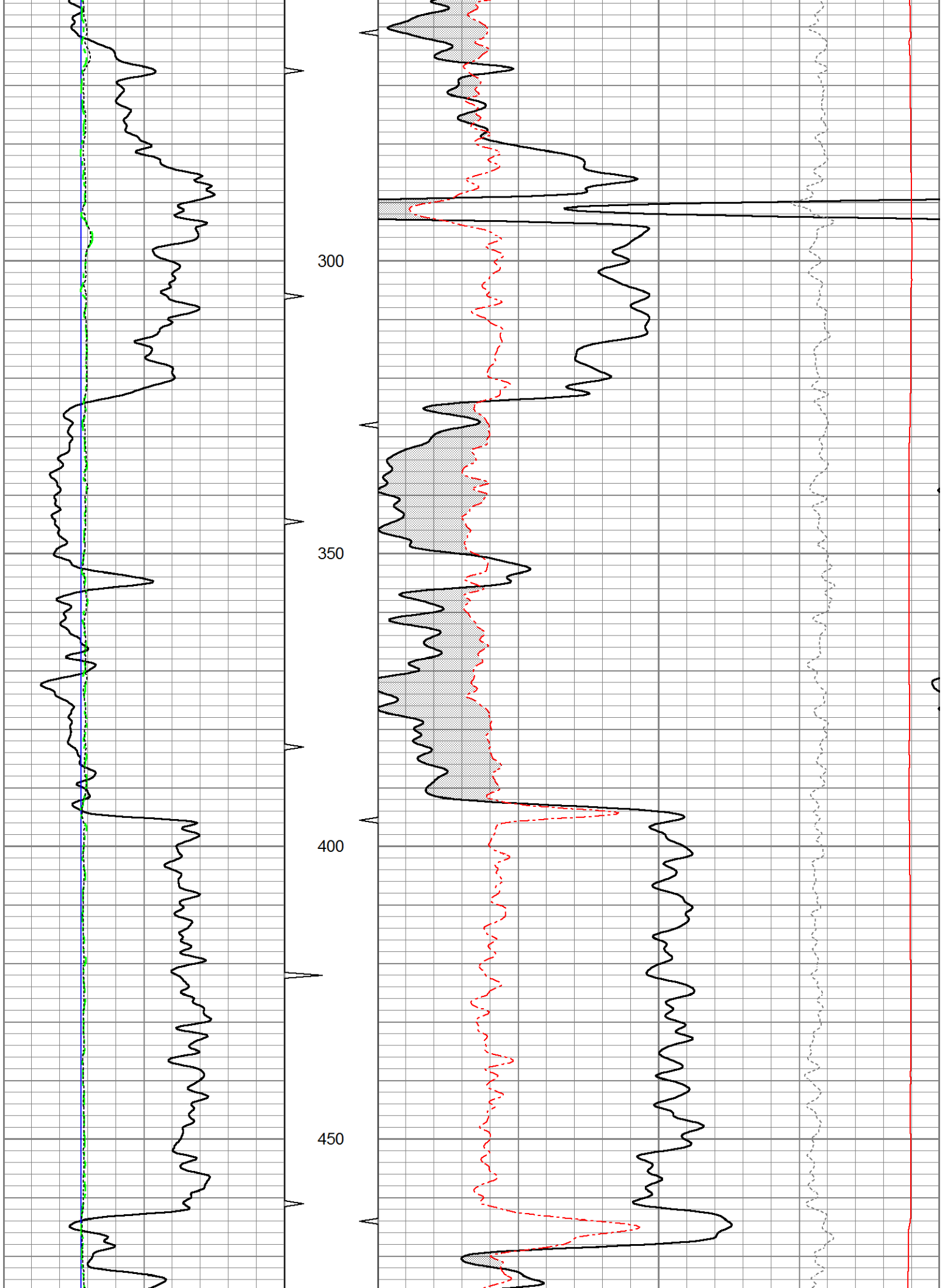


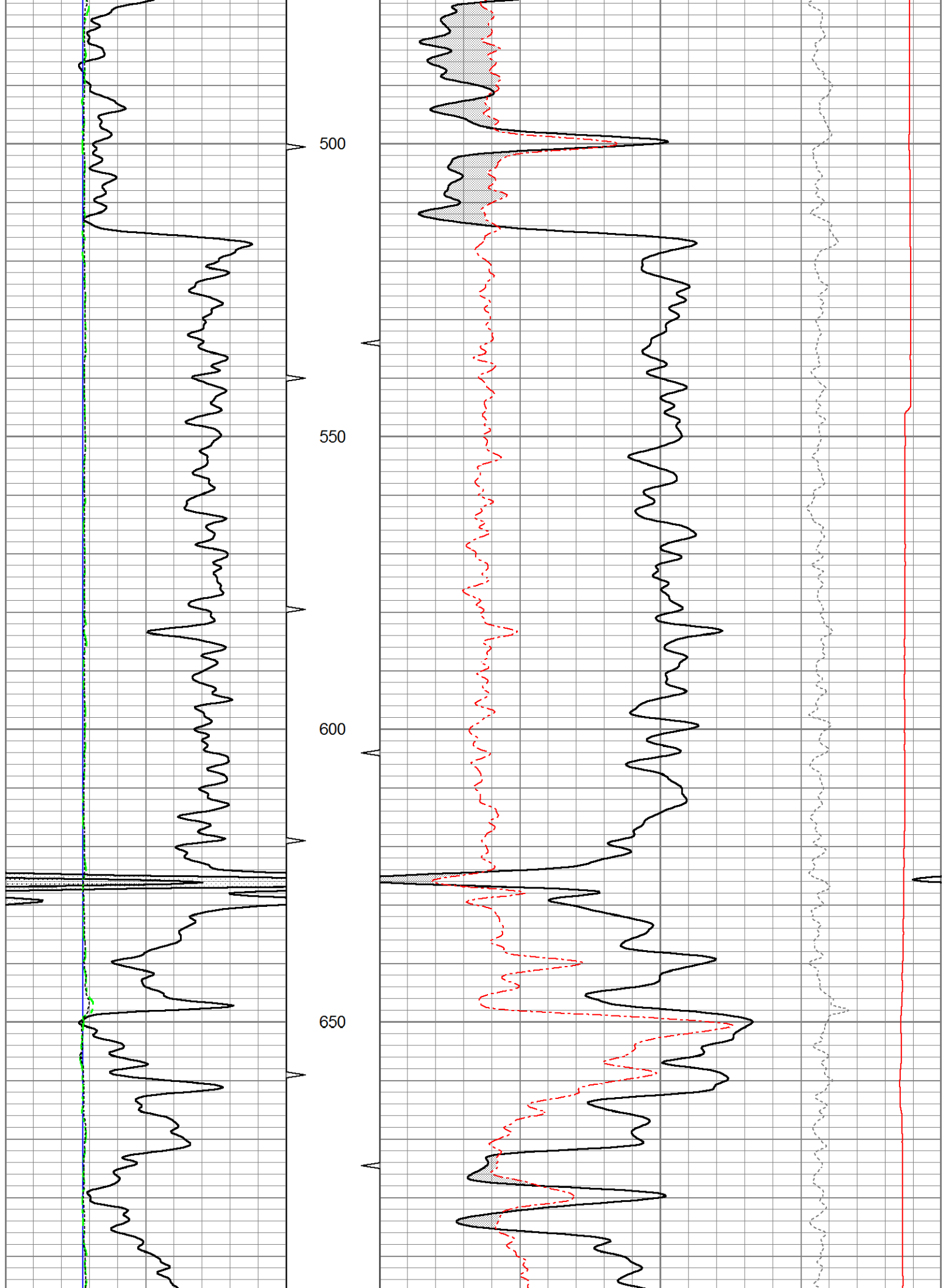
5" CDL/SWN SECTION

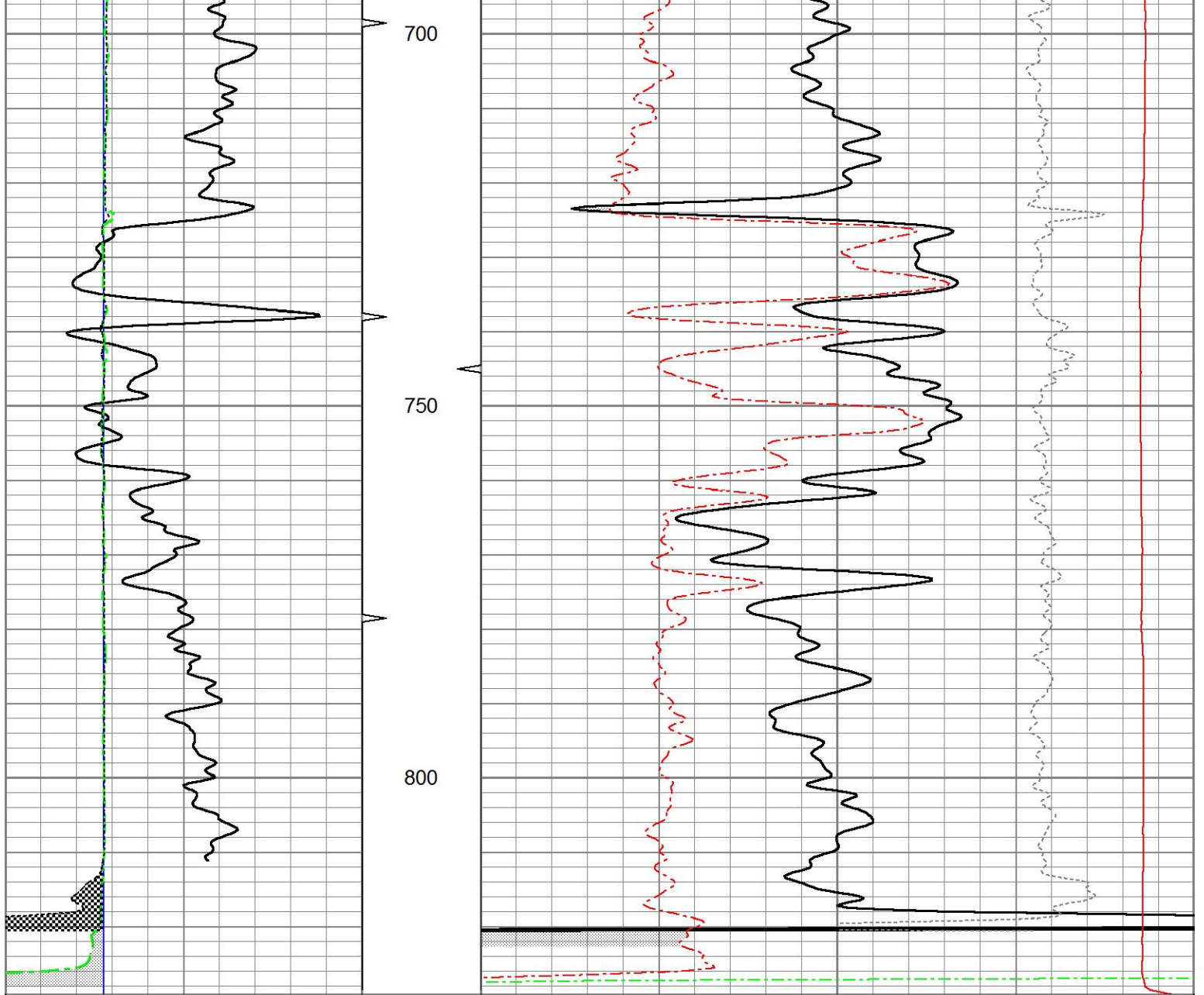
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 Dataset Pathname CDL/pass1.5
 Presentation Format _neu4
 Dataset Creation Tue Oct 07 17:30:18 2014
 Charted by Depth in Feet scaled 1:240

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









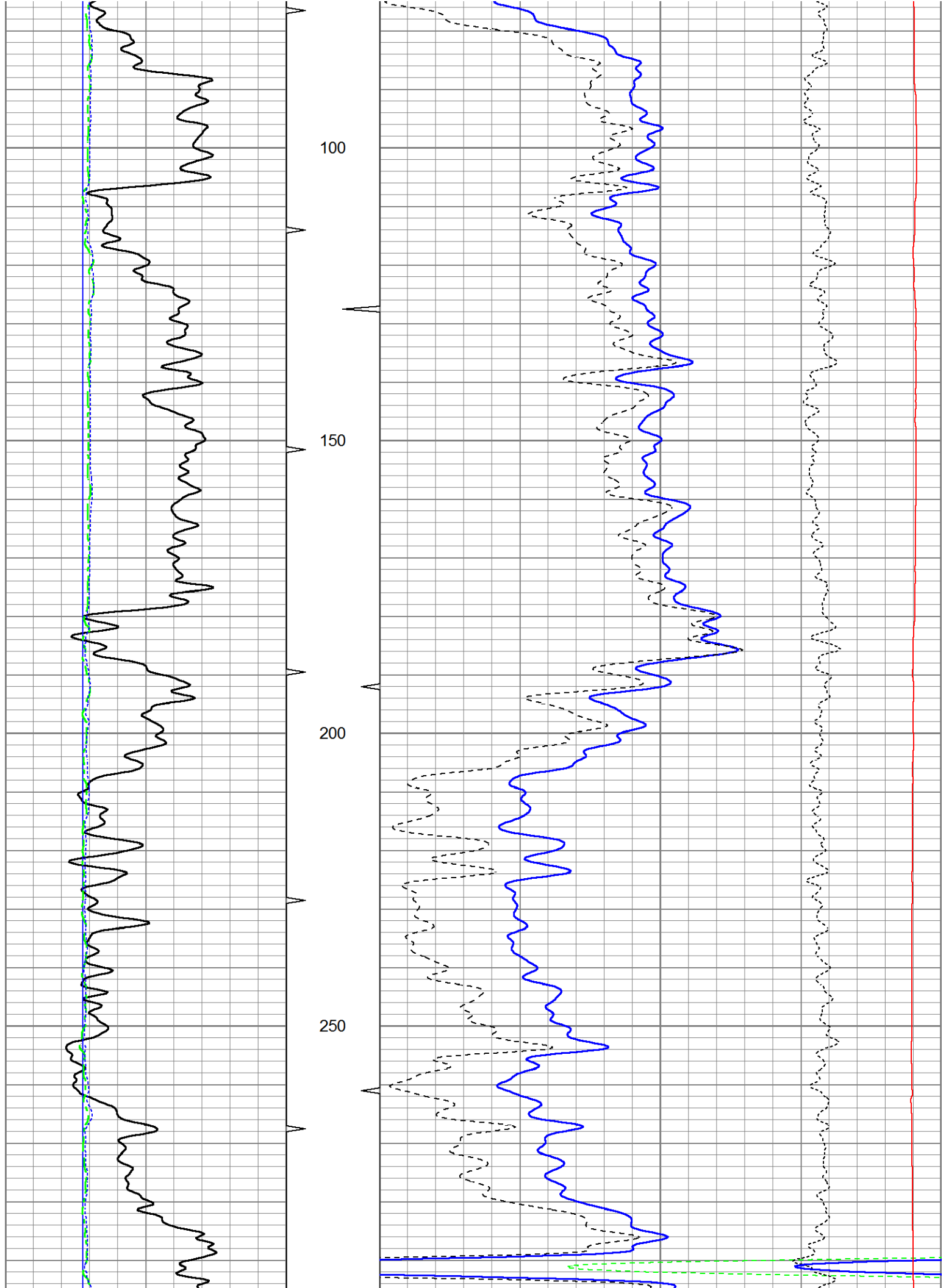
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4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

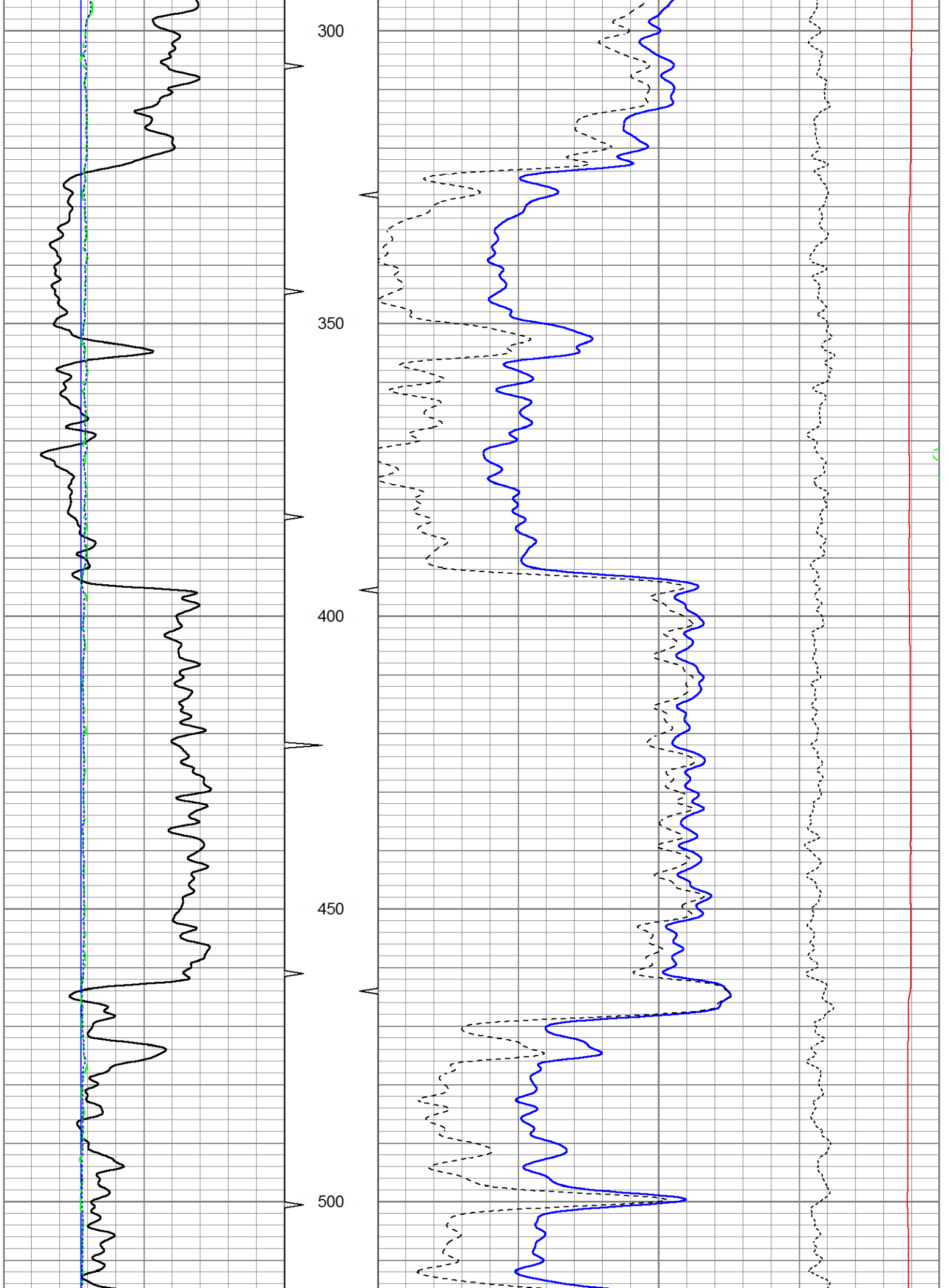


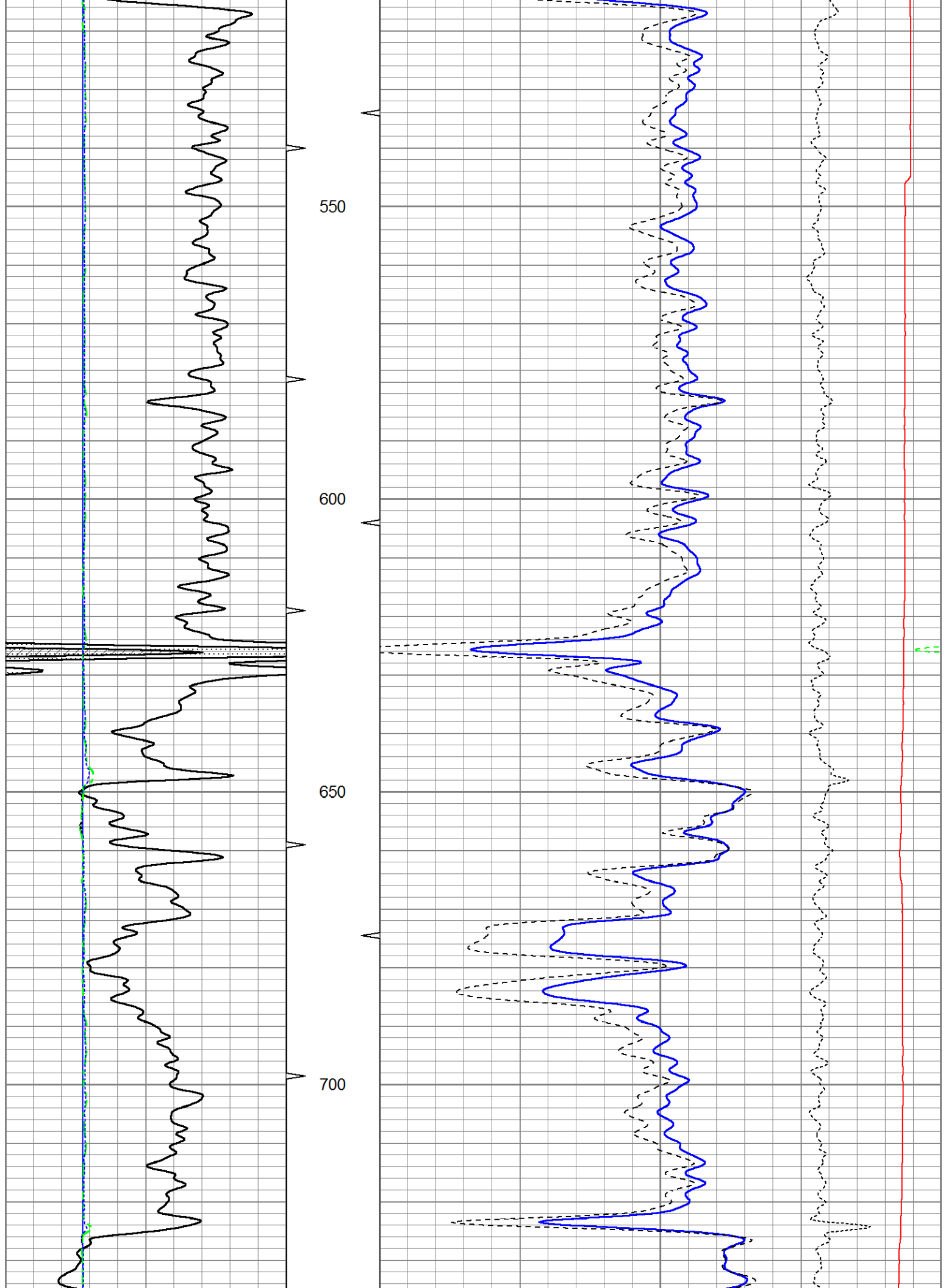
5" CDL SECTION

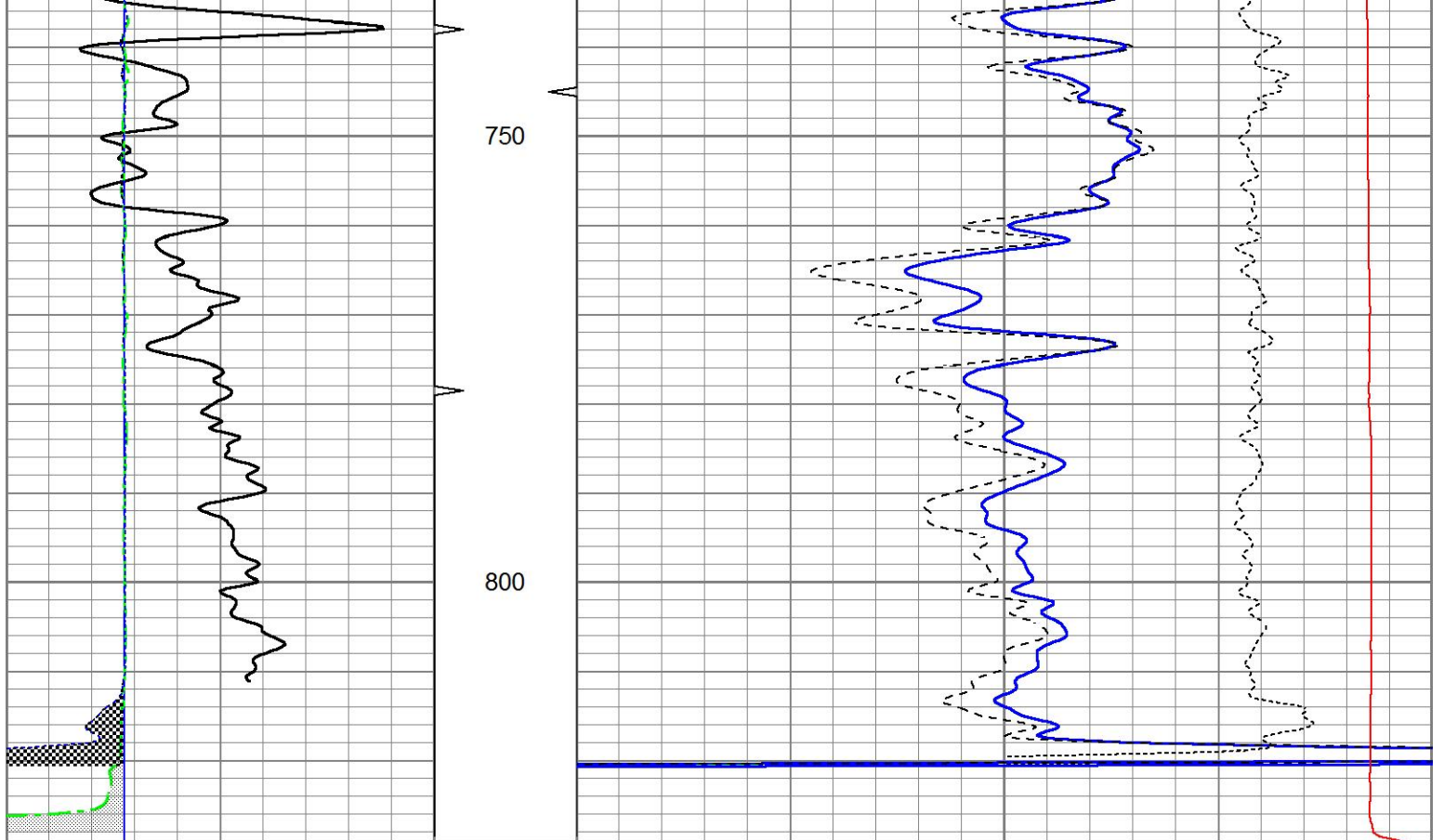
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 Charted by Depth in Feet scaled 1:240

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



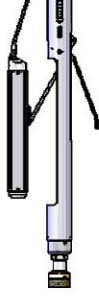






0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	15.60		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
Density-Oilex2226 (2226) Density Section	6.08		4.00	200.00		
LSD	10.21					
DCAL	9.94					
SSD	9.76					

SCAL SWN NEU	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
Dataset: ow2-8746 gary.db: field/well/CDL/pass1 Total length: 18.15 ft Total weight: 445.00 lb O.D.: 4.00 in						



**COMPENSATED DENSITY
SIDEWALL NEUTRON LOG**

Company THE RAVEN COMPANY, LLC. Well ALLEN # 25 Field WAYSIDE - HAVANNA County MONTGOMERY State KANSAS		Company THE RAVEN COMPANY, LLC. Well ALLEN # 25 Field WAYSIDE - HAVANNA County MONTGOMERY State KANSAS	
Location: AP# : 15-125-32429-0000 SW SW NE SW 1526' FSL & 3679' FEL SEC 7 TWP 34S RGE 14E		Other Services DIL	
Permanent Datum	GL	Elevation	775' est
Log Measured From	GL	K.B. ---	
Drilling Measured From	GL	D.F. ---	
		G.L. 775' est	
Date	10-07-2014		
Run Number	ONE		
Depth Driller	837'		
Depth Logger	829'		
Bottom Logged Interval	827'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 21'		
Casing Logger	8 5/8" @ 21'		
Bit Size	6 3/4"		
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. HUTCHINGS		

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Comments

OW2-8746
 MATRIX LIMESTONE 2.71g/cc
 ABHV COMPUTED WITH 4 1/2" CASING

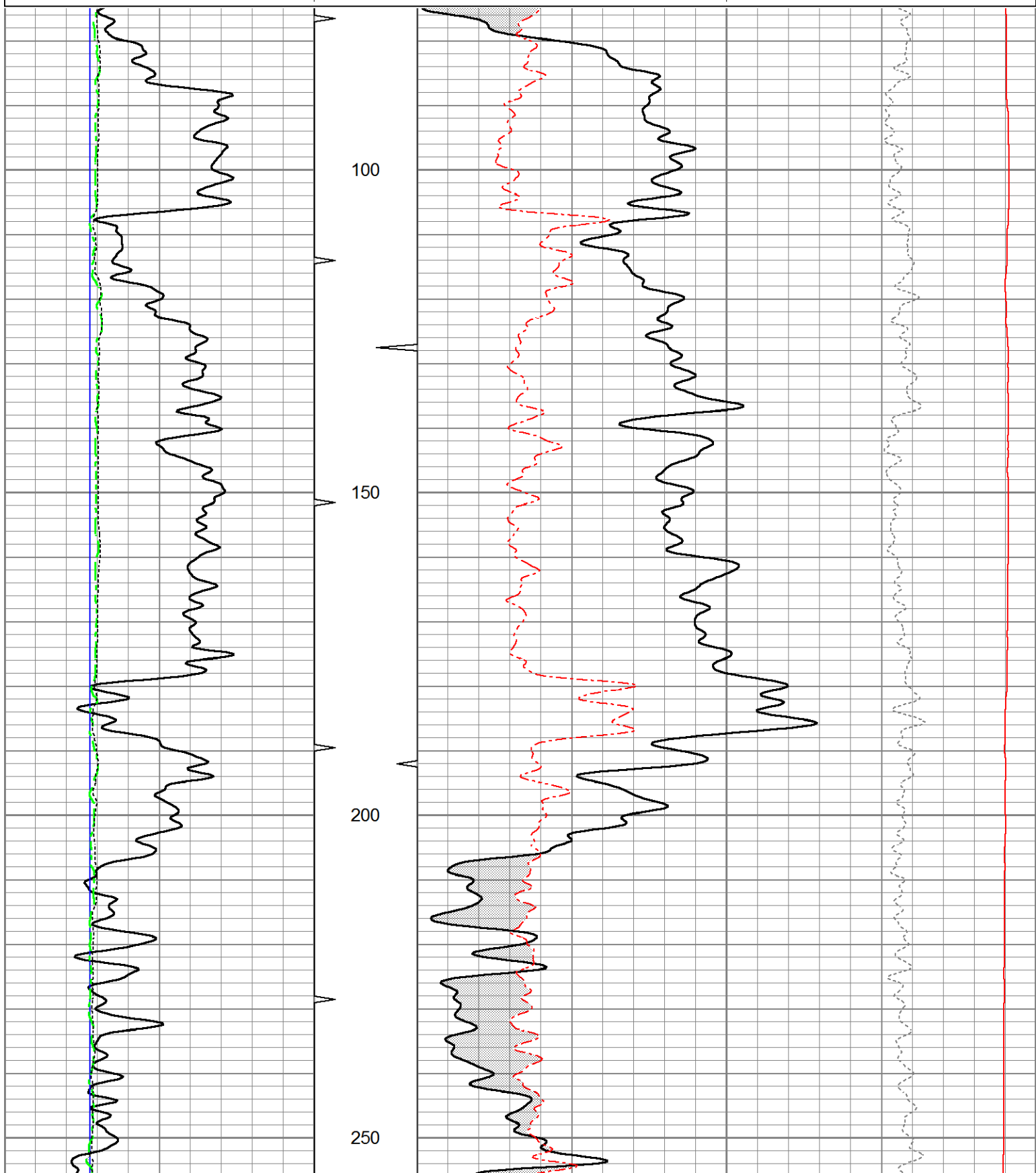
CREW : SHAMBLES

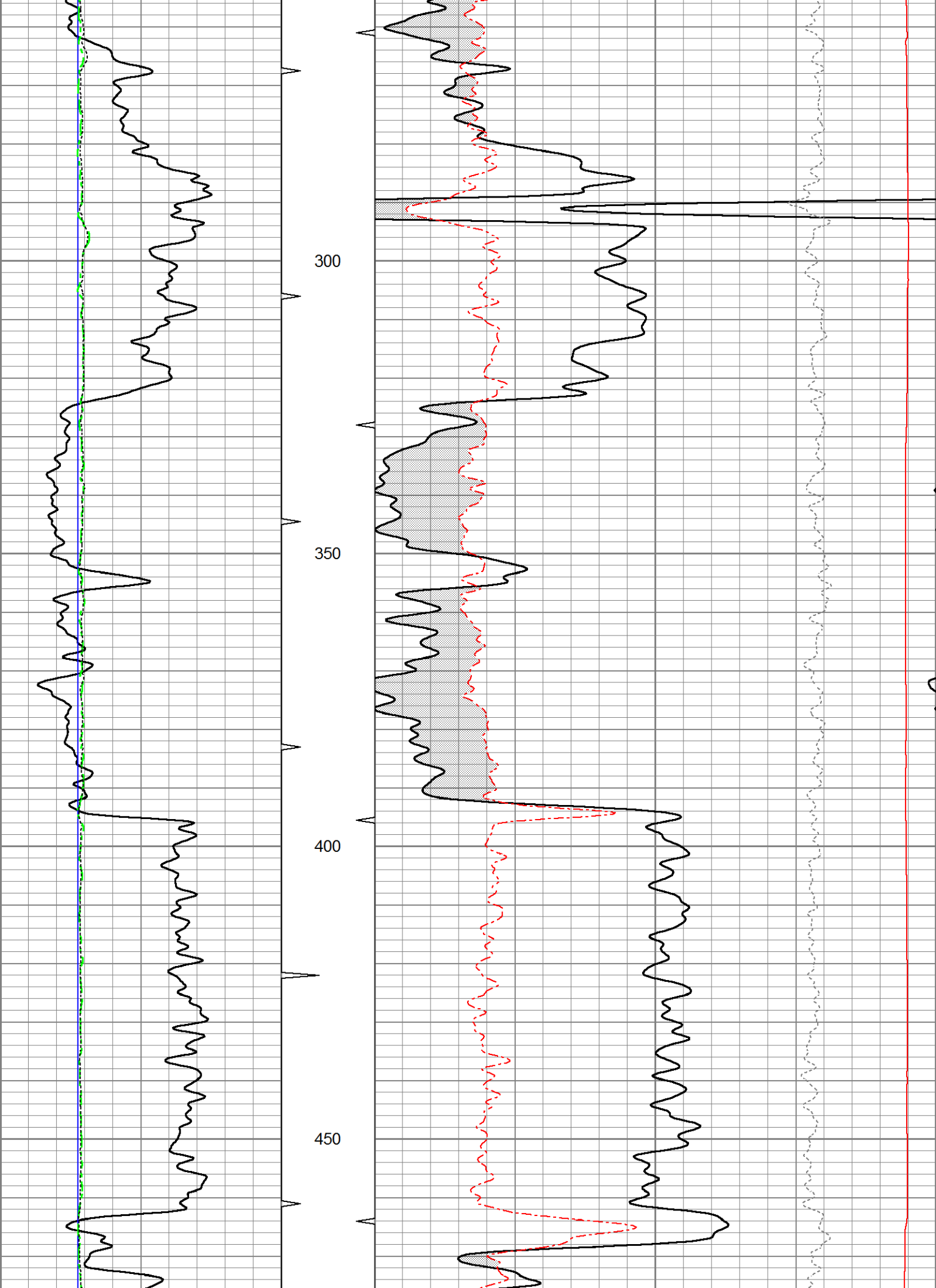


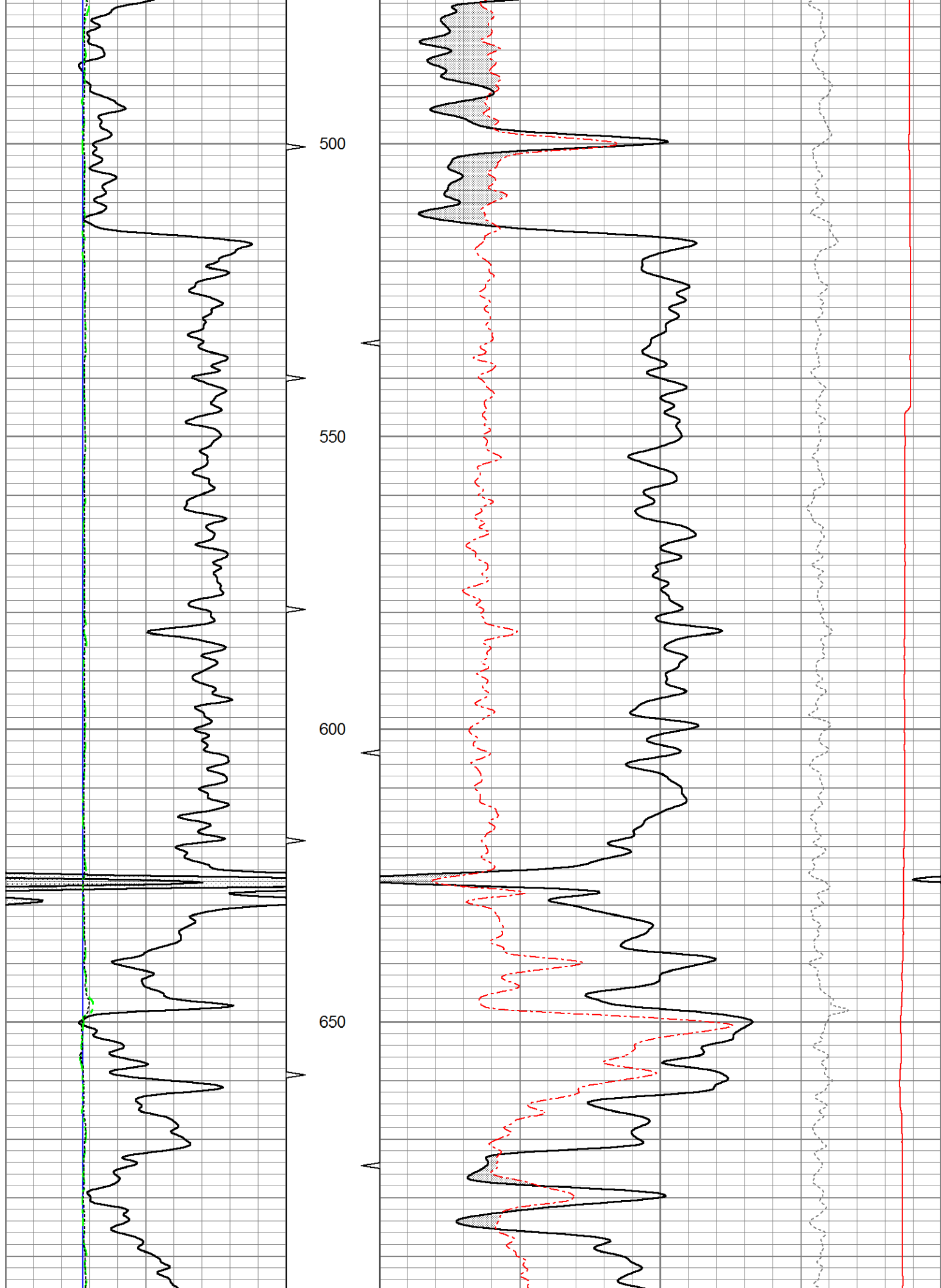
5" CDL/SWN SECTION

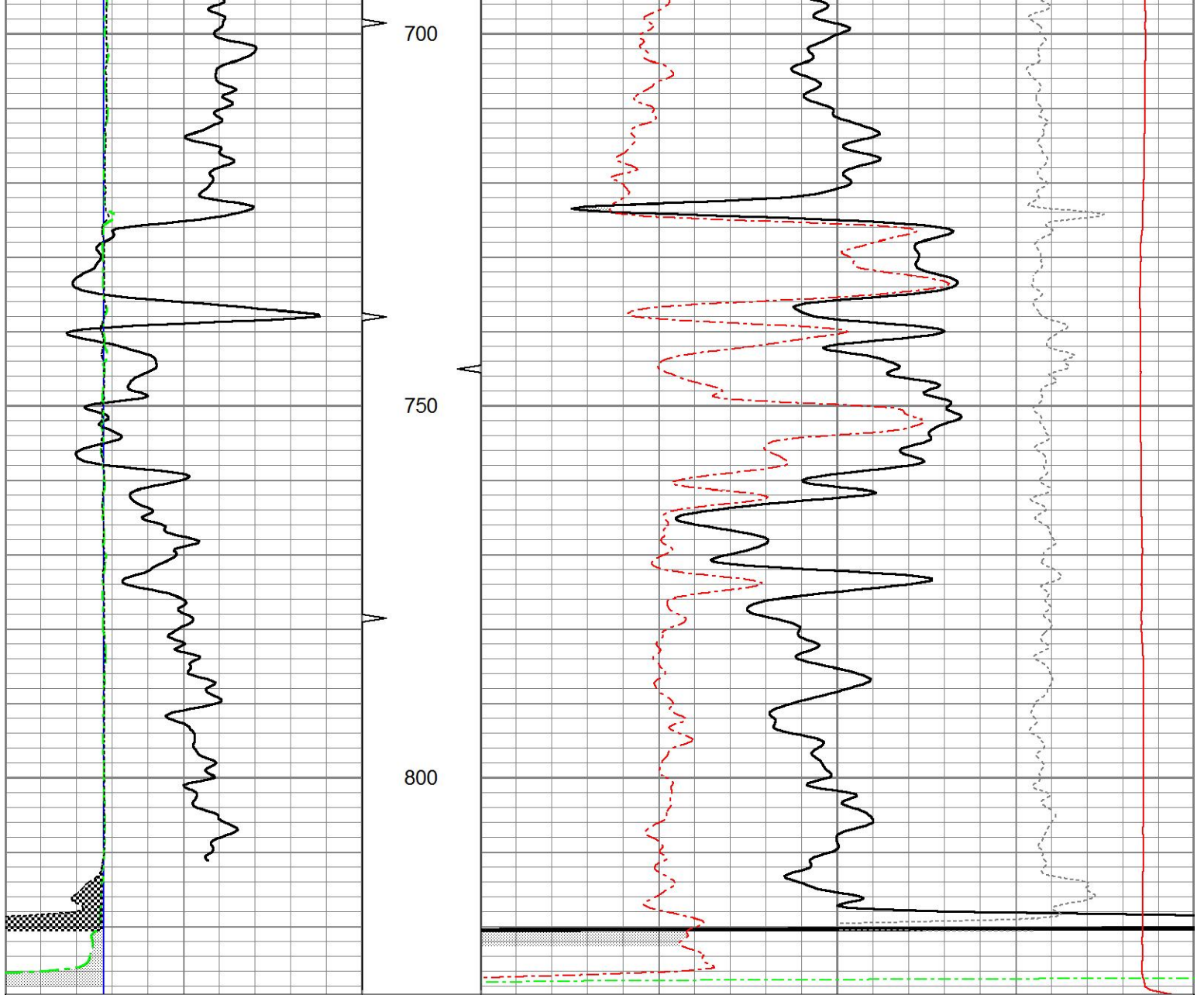
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 Dataset Creation Tue Oct 07 17:30:18 2014
 Charted by Depth in Feet scaled 1:240

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









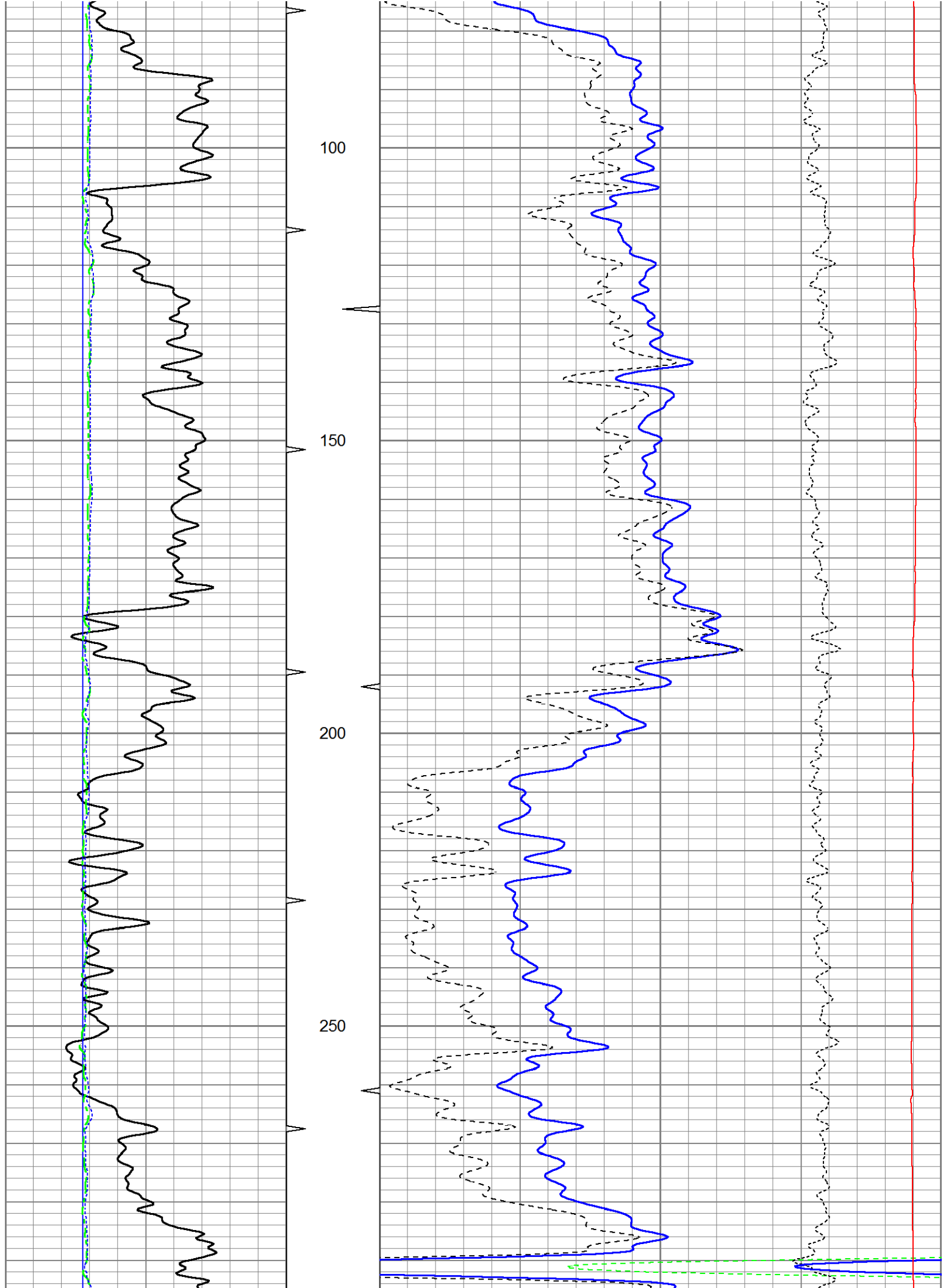
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

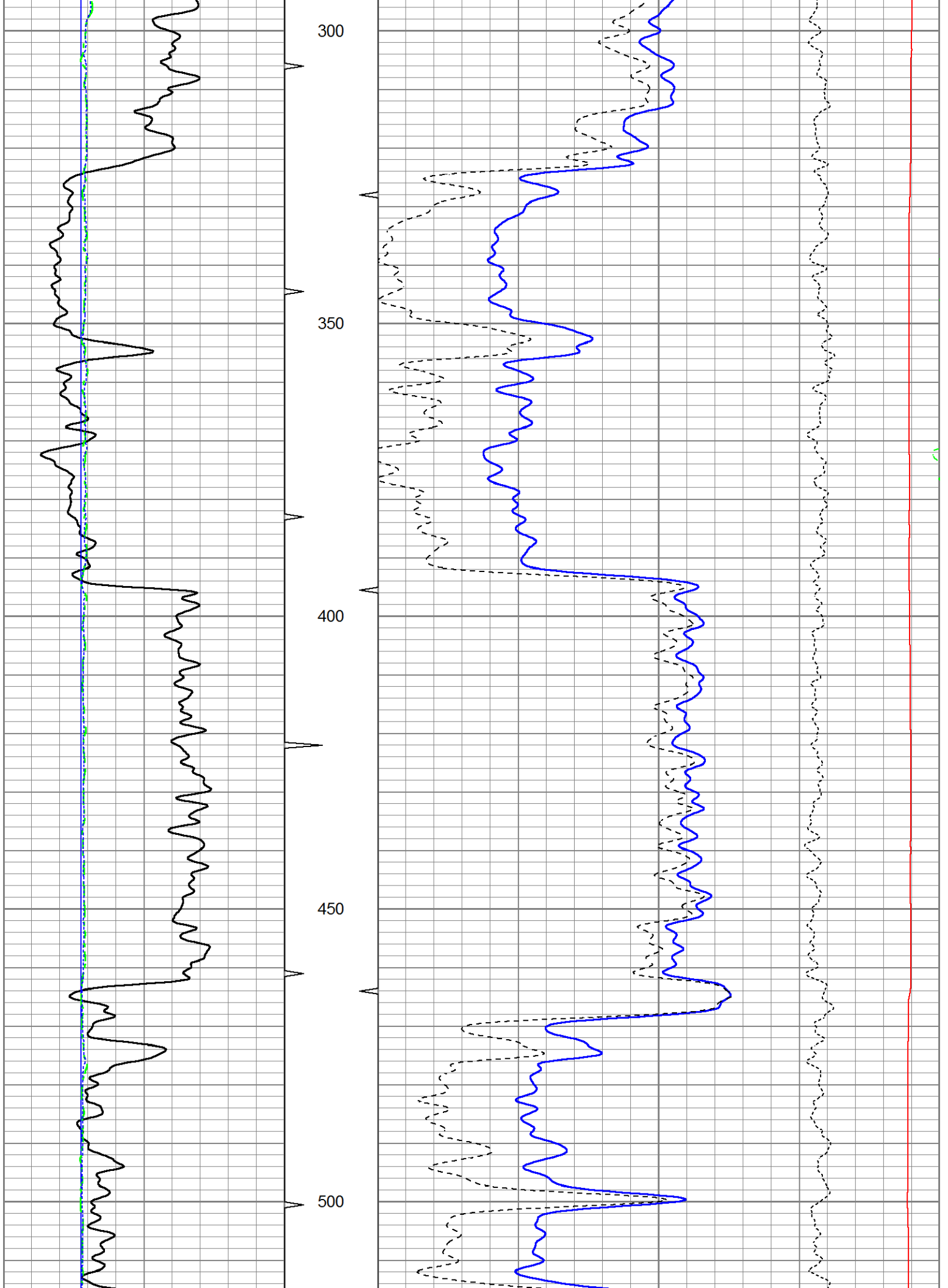


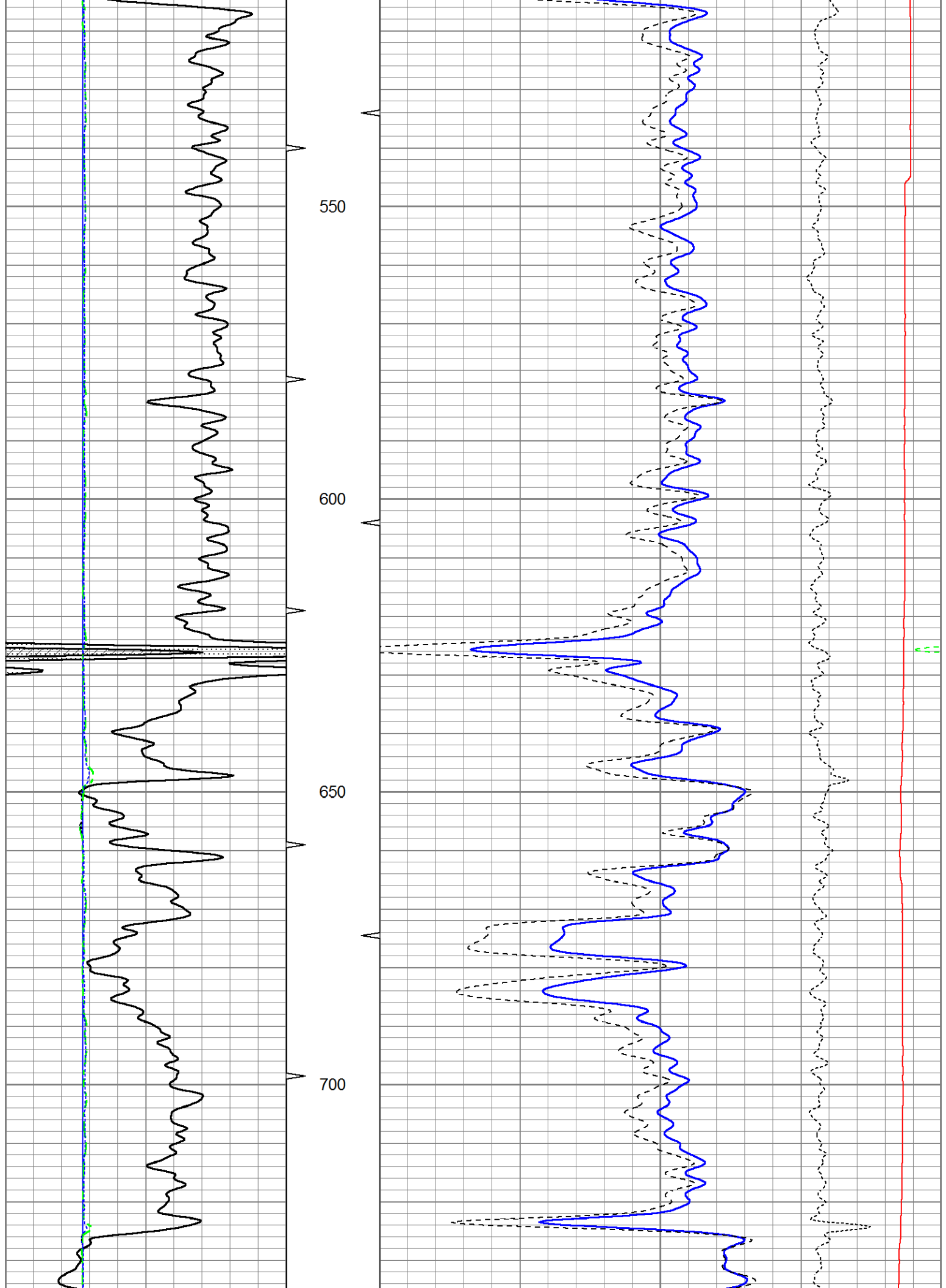
5" CDL SECTION

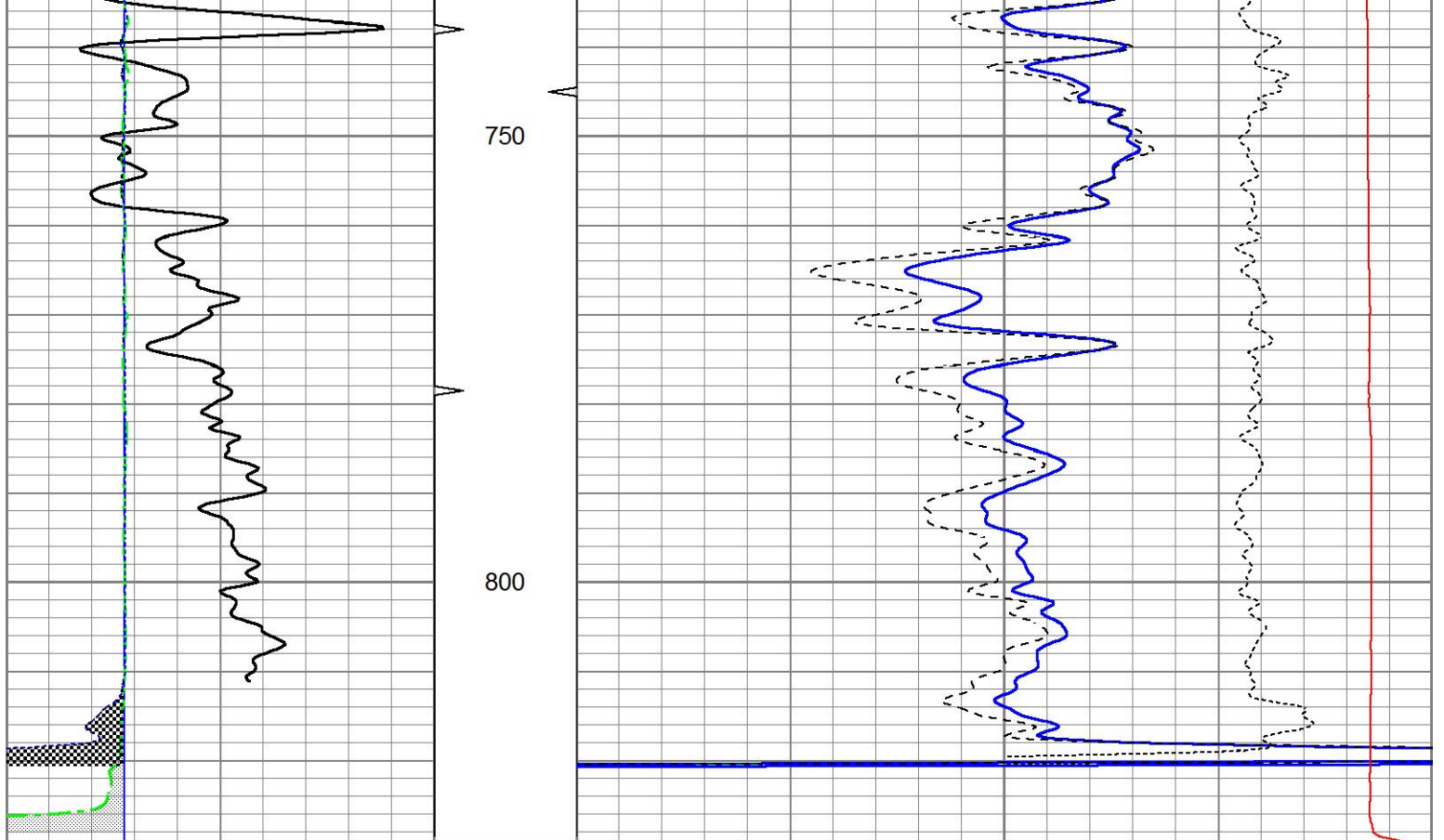
Database File ow2-8746 gary.db
 Dataset Pathname CDL/pass1.4
 Presentation Format bulk4
 Dataset Creation Tue Oct 07 17:29:41 2014
 Charted by Depth in Feet scaled 1:240

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



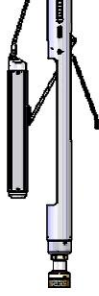






0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	15.60		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
Density-Oilex2226 (2226) Density Section	6.08		4.00	200.00		
LSD	10.21					
DCAL	9.94					
SSD	9.76					

SCAL SWN NEU	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
Dataset: ow2-8746 gary.db: field/well/CDL/pass1 Total length: 18.15 ft Total weight: 445.00 lb O.D.: 4.00 in						