CORRECTION #1

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1058746

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5003
Name: McCoy Petroleum Corporation
Address 1: 8080 E CENTRAL STE 300
Address 2:
City: WICHITA State: KS Zip: 67206 + 2366
Contact Person: Scott Hampel
Phone: (316) 636-2737
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Robert Hendrix
Purchaser: OIL: Coffeyville Res. GAS:Atlas Pipeline

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [x] 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
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

3/29/2011	4/7/2011	5/16/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-191-22592-00-00
Spot Description: 250' S of NE NW SE
S2 - NE - NW - SE Sec. 32 Twp. 31 S. R. 3 [ ] East [x] West
2060 Feet from [ ] North / [x] South Line of Section
1650 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Sumner
Lease Name: ERSKINE Well #: 4-32
Field Name: Erskine North
Producing Formation: Mississippian
Elevation: Ground: 1261 Kelly Bushing: 1270
Total Depth: 4010 Plug Back Total Depth: 3989
Amount of Surface Pipe Set and Cemented at: 266 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 62000 ppm Fluid volume: 800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Messenger Petroleum, Inc.
Lease Name: Nicholas License #: 4706
Quarter NE Sec. 20 Twp. 30 S. R. 8 [ ] East [x] West
County: Kingman Permit #: D27434

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

- [x] Letter of Confidentiality Received
  Date: 06/28/2011
- [x] Confidential Release Date: 06/27/2013
- [x] Wireline Log Received
- [ ] Geologist Report Received
- [ ] UIC Distribution

ALT [x] I [ ] II [ ] III Approved by: NAOMI JAMES Date: 07/08/2011

CORRECTION #1
Side Two

1058746

Operator Name: McCoy Petroleum Corporation Lease Name: ERSKINE Well #: 4-32

Sec. 32 Twp. 31 S. R. 3 ☐ East ☑ West County: Sumner

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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
Electric Log Submitted Electronically ☐ Yes ☑ No
(If no, Submit Copy)

List All E. Logs Run:
Attached

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

Name	Top	Datum
See Attachment		

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	12.25	8.625	23	266	Common	225	2%Gel, 3%CC, 1/4#Cellflake
Production	7.875	4.5	10.5	4011	AA-2	220	5%Calset, 10%Salt, .1%Defoam, .8%FL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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	3930-3940, 3922-3924, Miss	AC: 1000 gals, 15% FE-NE, REAC: 2500 gals 15% FE-NE, 60 Ball Sealers, Overflush w/1000 gals	3940

TUBING RECORD: Size: 2.375 Set At: 3941 Packer At: 0
Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 5/16/2011

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20	20	12		

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:
3922-3940 - Miss.

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

Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	ERSKINE 4-32
Doc ID	1058746

All Electric Logs Run

Log Tech: Mircroresistivity
Log Tech: Dual Compensated Porosity
Log Tech: Dual Induction
Log Tech: Sonic Cement Bond

Summary of Changes

Lease Name and Number: ERSKINE 4-32

API/Permit #: 15-191-22592-00-00

Doc ID: 1058746

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/30/2011	07/08/2011
Lease Name	ERSKINE 'A'	ERSKINE
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1057363	../../kcc/detail/operatorEditDetail.cfm?docID=1058746

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1057363

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 5003
Name: McCoy Petroleum Corporation
Address 1: 8080 E CENTRAL STE 300
Address 2:
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Phone: (316) 636-2737
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Wellsite Geologist: Robert Hendrix
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- [ ] Workover

- [ ] Oil
- [ ] WSW
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Operator:
Well Name:
Original Comp. Date: Original Total Depth:

- [ ] Deepening
- [ ] Re-perf.
- [ ] Conv. to ENHR
- [ ] Conv. to SWD
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

3/29/2011	4/7/2011	5/16/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-191-22592-00-00
Spot Description: 250' S of NE NW SE
S2 - NE - NW - SE Sec. 32 Twp. 31 S. R. 3 [ ] East [x] West
2060 Feet from [ ] North / [x] South Line of Section
1650 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Sumner
Lease Name: ERSKINE 'A' Well #: 4-32
Field Name: Erskine North
Producing Formation: Mississippian
Elevation: Ground: 1261 Kelly Bushing: 1270
Total Depth: 4010 Plug Back Total Depth: 3989
Amount of Surface Pipe Set and Cemented at: 266 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 62000 ppm Fluid volume: 800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Messenger Petroleum, Inc.
Lease Name: Nicholas License #: 4706
Quarter NE Sec. 20 Twp. 30 S. R. 8 [ ] East [x] West
County: Kingman Permit #: D27434

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

- [x] **Letter of Confidentiality Received**
  Date: 06/28/2011
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [x] I [ ] II [ ] III **Approved by:** NAOMI JAMES **Date:** 06/30/2011

Side Two

1057363

Operator Name: McCoy Petroleum Corporation Lease Name: ERSKINE 'A' Well #: 4-32

Sec. 32 Twp. 31 S. R. 3 ☐ East ☑ West County: Sumner

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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
Electric Log Submitted Electronically ☐ Yes ☑ No
(If no, Submit Copy)

List All E. Logs Run:
Attached

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

Name Top Datum
See Attachment

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
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ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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	3930-3940, 3922-3924, Miss	AC: 1000 gals, 15% FE-NE, REAC: 2500 gals 15% FE-NE, 60 Ball Sealers, Overflush w/1000 gals	3940

TUBING RECORD: Size: 2.375 Set At: 3941 Packer At: 0
Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 5/16/2011

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20	20	12		

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:
3922-3940 - Miss.

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

Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	ERSKINE 'A' 4-32
Doc ID	1057363

All Electric Logs Run

Log Tech: Mircroresistivity
Log Tech: Dual Compensated Porosity
Log Tech: Dual Induction
Log Tech: Sonic Cement Bond

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

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

June 08, 2011

Scott Hampel
McCoy Petroleum Corporation
8080 E CENTRAL STE 300
WICHITA, KS 67206-2366

Re: ACO1
API 15-191-22592-00-00
ERSKINE 'A' 4-32
SE/4 Sec.32-31S-03W
Sumner County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Scott Hampel

ACO-1 Supplemental

McCoy Petroleum Corporation
Erskine 'A' #4-32
250'S of NE NW SE, Section 32-31s-3w
2060'FSL & 1650'FEL
Sumner County, Kansas
API # 15-191-22592-0000

03-29-11 MIRT. Spud @ 7:00 P.M. Drilled 12 ¼" surface hole to 270'. Deviation 1° @ 270'. Ran 6 joints of new 8 5/8", 23# surface casing. Talley = 255.10'. Set at 266' KB. Welded straps on bottom 3 joints and welded collars on top 3 joints. Quality cemented with 225 sacks of Common with 2% Gel, 3% CC, ¼# Cellflake. Plug down @ 4:45 A.M. Cement did circulate.

DST #1, 3396-3476' (Swope & Hertha)
Open 30", SI 60", Open 60 ", SI 90 "
Blow off bottom of bucket/18 minutes on 1st open period, weak surface blow-back on 1st shut-in period.
Blow off bottom of bucket/2 minutes on 2nd open period, no blow-back.
Recovered: 378' Gas in pipe
189' Oil Specked Mud (2% oil, 98% mud)
FP 16-61#, 59-90#
ISIP 1011# FSIP 935#

DST #2, 3917-3943' (Mississippian Chert & Dolomite)
Open 30", SI 60", Open 90", SI 120"
1st Open: Blow off bottom in 1 min. No Blow Back.
2nd Open: Blow off bottom in 10 secs. 10" Blow Back at end of Shut-In.
Recovered: 842' Gas In Pipe
63' Gassy Oil Cut Muddy Water (23%Gas, 2%Oil, 50%Wtr, 25%Mud)
63' Gassy Oil Cut Watery Mud (13%Gas, 2%Oil, 35%Wtr, 50%Mud)
40' Oil Cut Mud (1%Oil, 99%Mud)
166' Total Fluid Recovery
IFP: 18-45#, FFP: 27-65#
ISIP: 1162-1238#

04-07-11 RTD 4010'. LTD 4013'. LogTech ran Dual Induction, Density/Neutron and Micrologs. Conditioned hole and LDDP. Ran 96 jts. of used 4 ½" 10.5# casing. Tally = 4014.50'. Set casing 2' off bottom @ 4011' LTD. Shoe joint = 21.74. Centralizers on joints 1, 3, 5, 12, 14, and 16. RU Basic Energy Services. Cemented with 220 sx of AA-2 cement with 5% calset, 10% salt, 0.1% defoamer, 0.8% FLA-322, 5# gilsonite/sk, 0.25% CFRM and 1/4#/sx celloflake. Displaced with 64 bbls of KCL water. Lift pressure was 500#. Good circulation throughout job. Rotated pipe. Landed plug at 1000#. Plug down at 6:30 AM. Cemented rathole with 30 sx of 60/40 pozmix. No mousehole. Reported results to B. J. Hope at KCC. Job supervised by Dave Oller. **WOCT.**

SAMPLE TOPS

KB: 1270'	Depth	Datum
Wabaunsee	1670	-400
White Cloud	2062	-970
Topeka	2240	-970
Heebner	2646	-1366
Iatan	2939	-1669
Stalnaker	2971	-1701
Kansas City	3263	-1993
Stark	3400	-2130
Cherokee	3712	-2442
Mississippian	3914	-2655
RTD	4010	-2740

ELECTRIC LOG TOPS

KB: 1270'	Depth	Datum
Wabaunsee	1670	-400
White Cloud	2062	-970
Topeka	2241	-971
Heebner	2638	-1358
Iatan	2940	-1670
Stalnaker	2973	-1703
Kansas City	3264	-1994
Stark	3402	-2132
Cherokee	3712	-2442
Mississippian	3916	-2646
LTD	4013	-2743

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

Erskine "A" # 4-32

32-31s-3w Sumner,KS

Job Ticket: 41597 **DST#: 1**

Test Start: 2011.04.03 @ 20:44:00

GENERAL INFORMATION:

Formation: **Swope-Hertha**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:24:30
Time Test Ended: 05:31:00

Test Type: Conventional Bottom Hole
Tester: Randy Williams
Unit No: 43

Interval: 3396.00 ft (KB) To 3476.00 ft (KB) (TVD)
Total Depth: 3476.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

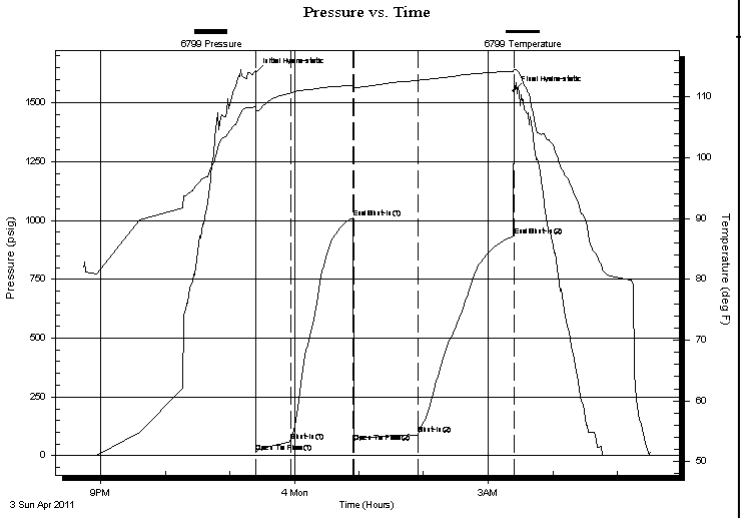
Reference Elevations: 1270.00 ft (KB)
1261.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6799 **Outside**

Press@RunDepth: 90.41 psig @ 3397.00 ft (KB)
Start Date: 2011.04.03 End Date: 2011.04.04
Start Time: 20:44:05 End Time: 05:31:00

Capacity: 8000.00 psig
Last Calib.: 2011.04.04
Time On Btm: 2011.04.03 @ 23:24:15
Time Off Btm: 2011.04.04 @ 03:24:00

TEST COMMENT: IO-FBB,BOB in18 min
IS-WSBB
FO-SBB BOB in 2 min
FS-NBB



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.01	108.37	Initial Hydro-static
1	16.13	107.56	Open To Flow (1)
32	60.90	110.57	Shut-In(1)
90	1011.37	111.85	End Shut-In(1)
91	59.21	111.48	Open To Flow (2)
151	90.41	112.70	Shut-In(2)
240	935.45	114.20	End Shut-In(2)
240	1550.19	114.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	OIL SPECKED MUD	0.98
0.00	378 FT GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

8080 E Central STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

Erskine "A" # 4-32

32-31s-3w Sumner,KS

Job Ticket: 41597 **DST#: 1**

Test Start: 2011.04.03 @ 20:44:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	3000 ppm
Viscosity:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.17 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

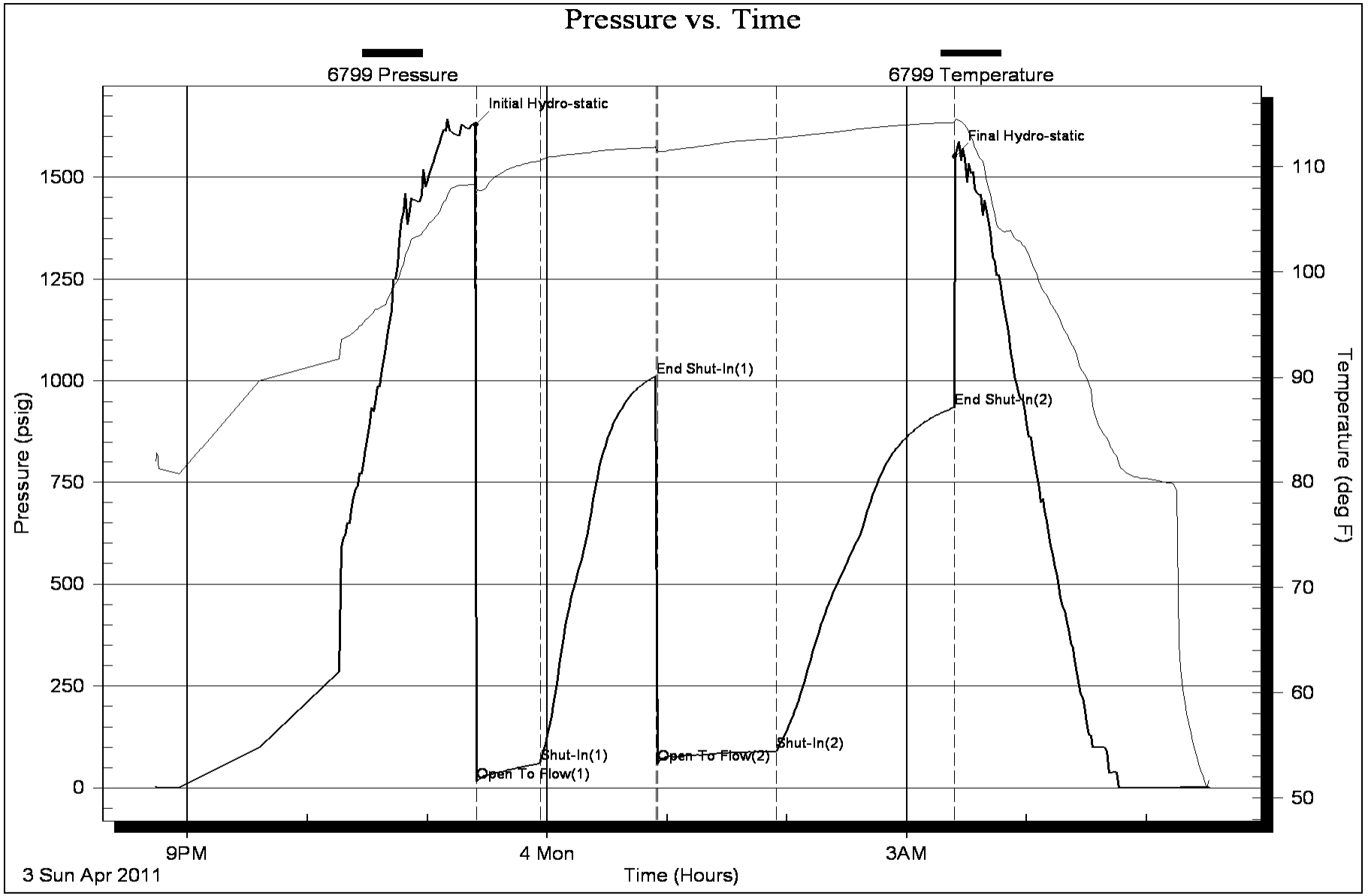
Length ft	Description	Volume bbl
189.00	OIL SPECKED MUD	0.975
0.00	378 FT GIP	0.000

Total Length: 189.00 ft Total Volume: 0.975 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6799 Pressure
6799 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
9PM
4 Mon
3AM
3 Sun Apr 2011
Time (Hours)

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

Erskine "A" # 4-32

32-31s-3w Sumner,KS

Job Ticket: 41598 **DST#: 2**

Test Start: 2011.04.05 @ 15:24:13

GENERAL INFORMATION:

Formation: **MISSISSIPPI**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:21:13
Time Test Ended: 00:29:43

Test Type: Conventional Bottom Hole
Tester: RANDY WILLIAMS
Unit No: 43

Interval: 3917.00 ft (KB) To 3943.00 ft (KB) (TVD)
Total Depth: 3943.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

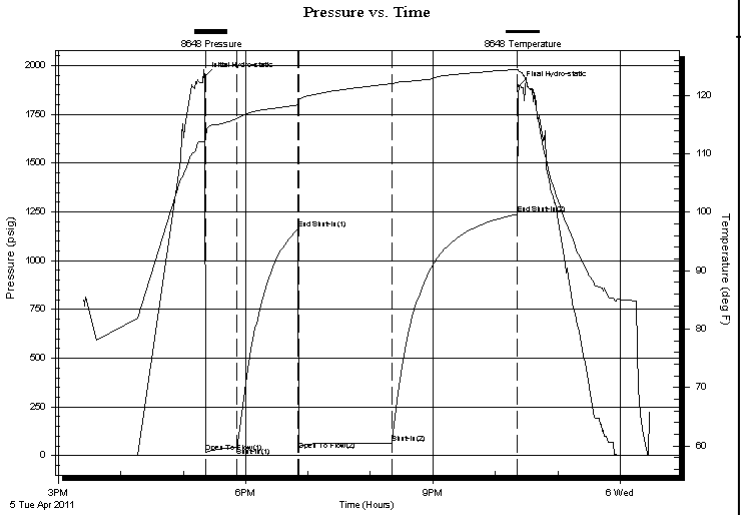
Reference Elevations: 1270.00 ft (KB)
1261.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8648 **Inside**

Press@RunDepth: 64.67 psig @ 3918.00 ft (KB)
Start Date: 2011.04.05 End Date: 2011.04.06
Start Time: 15:24:18 End Time: 00:29:43

Capacity: 8000.00 psig
Last Calib.: 2011.04.06
Time On Btm: 2011.04.05 @ 17:20:28
Time Off Btm: 2011.04.05 @ 22:22:28

TEST COMMENT: IO-BOTTOM BUCKET 1 MIN
IS-NBB
FO-SBB,BOTTOM BUCKET 10 SEC'S
FS-BB, 10 INCH AT END OF SHUT IN



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1942.93	112.16	Initial Hydro-static
1	18.15	112.95	Open To Flow (1)
31	45.10	116.05	Shut-In(1)
90	1161.97	118.37	End Shut-In(1)
91	27.06	118.77	Open To Flow (2)
180	64.67	121.97	Shut-In(2)
301	1237.75	124.33	End Shut-In(2)
302	1896.17	124.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	23% GAS 2% OIL 50% WATER 25% MUD	0.31
63.00	13% GAS 2% OIL 35% WATER 50% MUD	0.31
40.00	1% OIL 99% MUD	0.20
0.00	842 GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

8080 E Central STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

Erskine "A" # 4-32

32-31s-3w Sumner,KS

Job Ticket: 41598 **DST#: 2**

Test Start: 2011.04.05 @ 15:24:13

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	75000 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.48 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

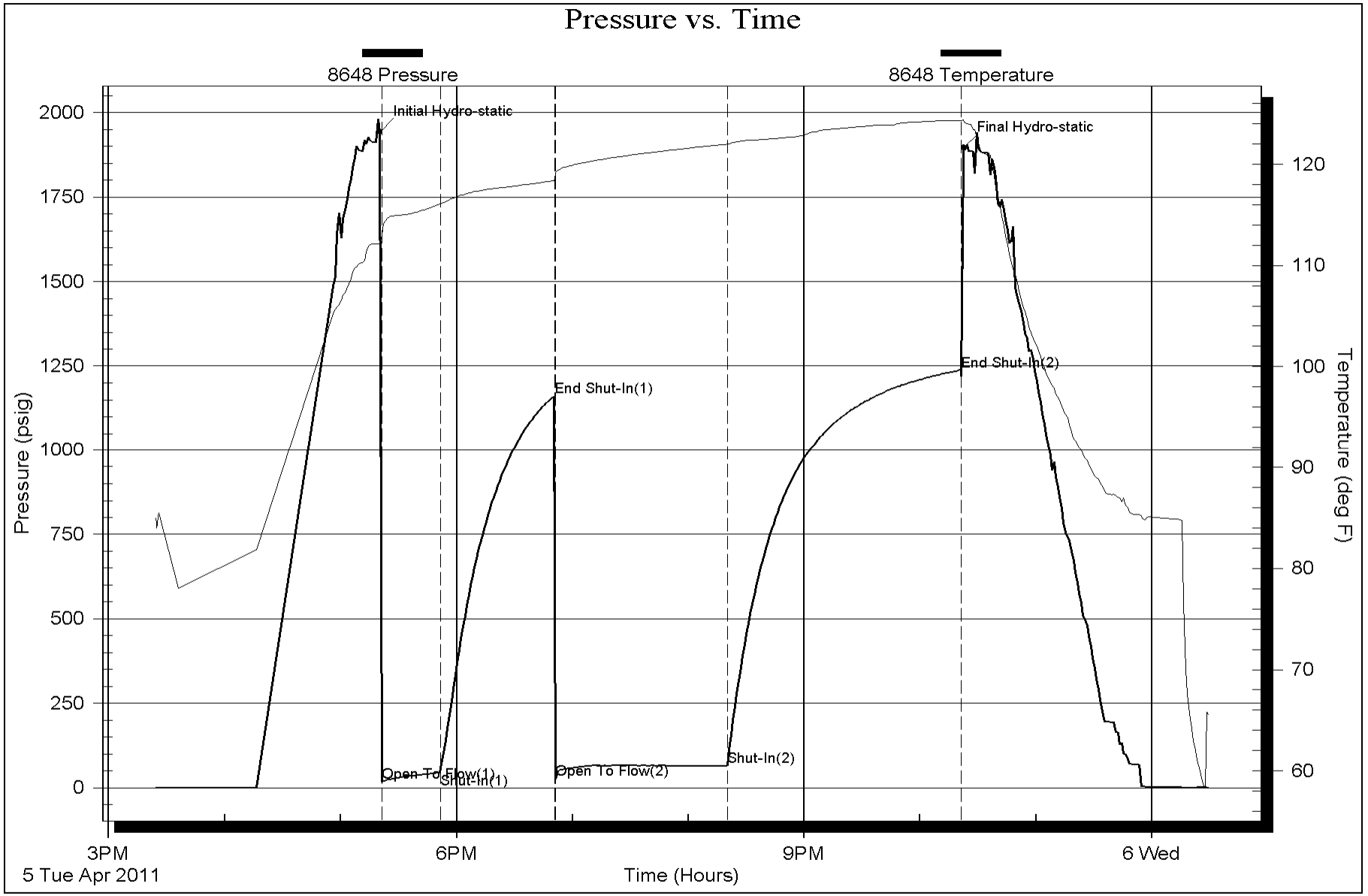
Length ft	Description	Volume bbl
63.00	23% GAS 2% OIL 50% WATER 25% MUD	0.310
63.00	13% GAS 2% OIL 35% WATER 50% MUD	0.310
40.00	1% OIL 99% MUD	0.197
0.00	842 GIP	0.000

Total Length: 166.00 ft Total Volume: 0.817 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: WATER TESTED= .15 @ 55 DEG


Pressure vs. Time
8648 Pressure
8648 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
60
3PM
5 Tue Apr 2011
6PM
9PM
6 Wed
Time (Hours)

LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-191-22592-00-00

Company	McCoy Petroleum Corporation
Well	Erskine 'A' #4-32
Field	Erskine North
County	Sumner
State	Kansas

Location: 250' S of NE NW SE, 2060' FSL / 1650' FEL

Sec: 32 Twp: 31S Rge: 3W

Other Services: CNL / CDL, MEL

Permanent Datum: Ground Level — Elevation 1261
Log Measured From: Kelly Bushing — 9 Ft. Above Perm. Datum
Drilling Measured From: Kelly Bushing

Elevation: K.B. 1270, D.F., G.L. 1261

Date	4/6/2011		
Run Number	One		
Depth Driller	4010		
Depth Logger	4013		
Bottom Logged Interval	4012		
Top Log Interval	250		
Casing Driller	8.625 @ 266		
Casing Logger	264		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	5000		
Density / Viscosity	9.2 / 44		
pH / Fluid Loss	9.0 / 10.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.90 @ 75		
Rmf @ Meas. Temp	0.68 @ 75		
Rmc @ Meas. Temp	1.22 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.62 @ 116		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	116		
Equipment Number	15		
Location	Hays		
Recorded By	R. Barnhart		
Witnessed By	Robert Hendrix		

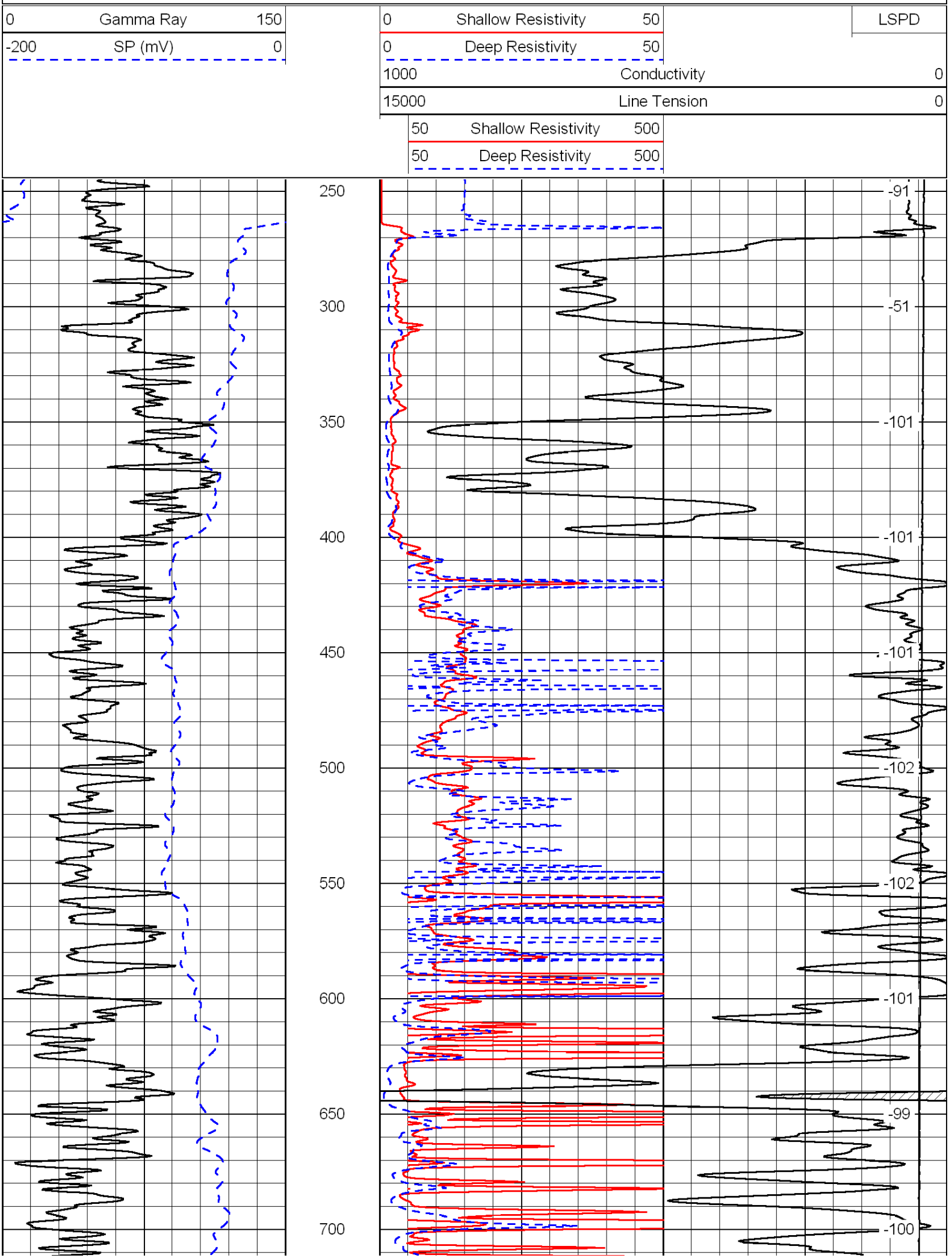
<<< Fold Here >>>

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Conway Springs, KS:
5S, 2W, 3/4S, 1/4E, N into

Database File:	c:\warrior\data\mccoy_erskine a #4-32\mchd.db
Dataset Pathname:	dil/mcmain
Presentation Format:	dil2in
Dataset Creation:	Wed Apr 06 14:48:30 2011
Charted by:	Depth in Feet scaled 1:600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-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
LSPD
250
300
350
400
450
500
550
600
650
700
-91
-51
-101
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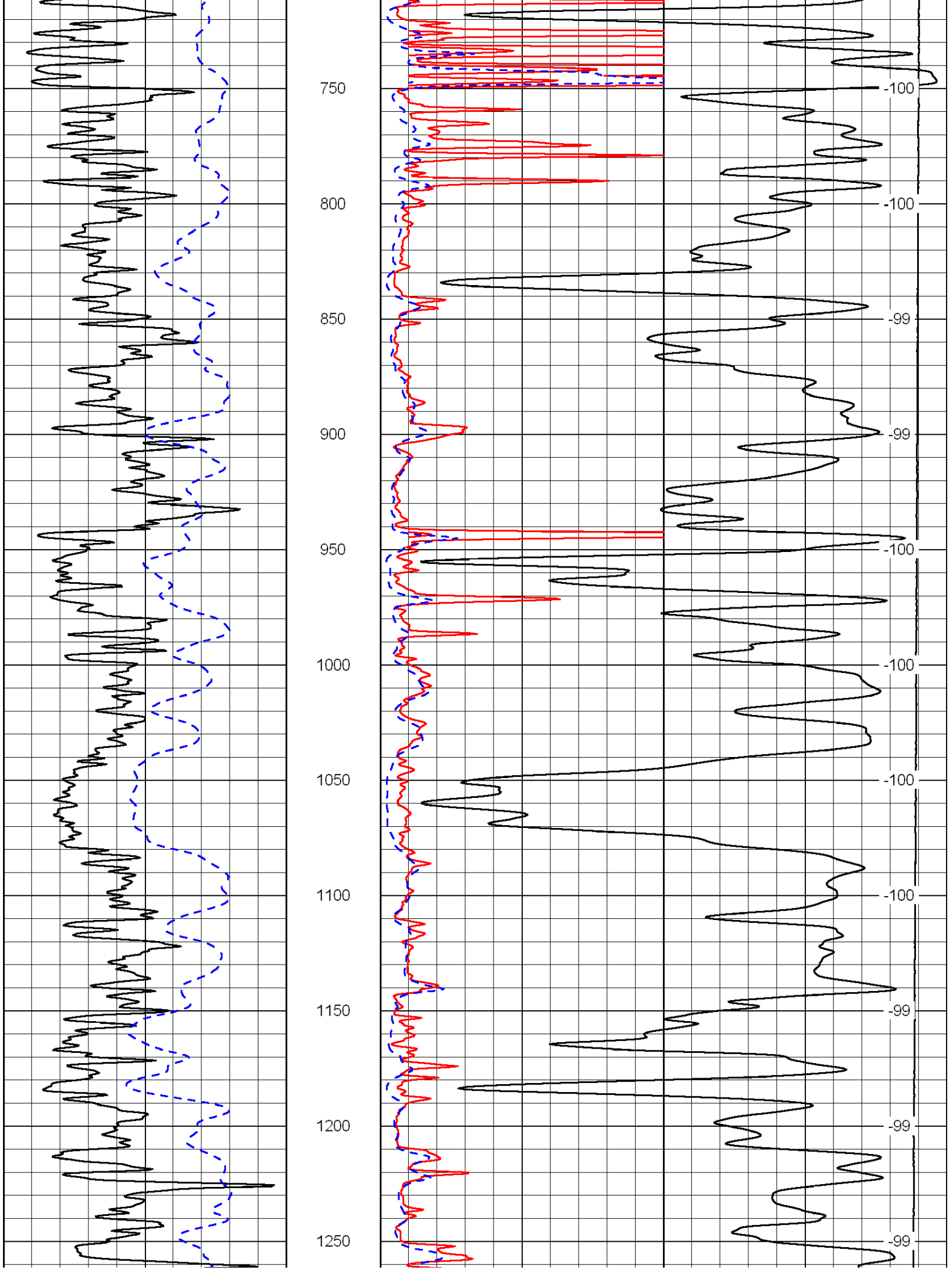
-102
-101
-99
-100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800
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900
950
1000
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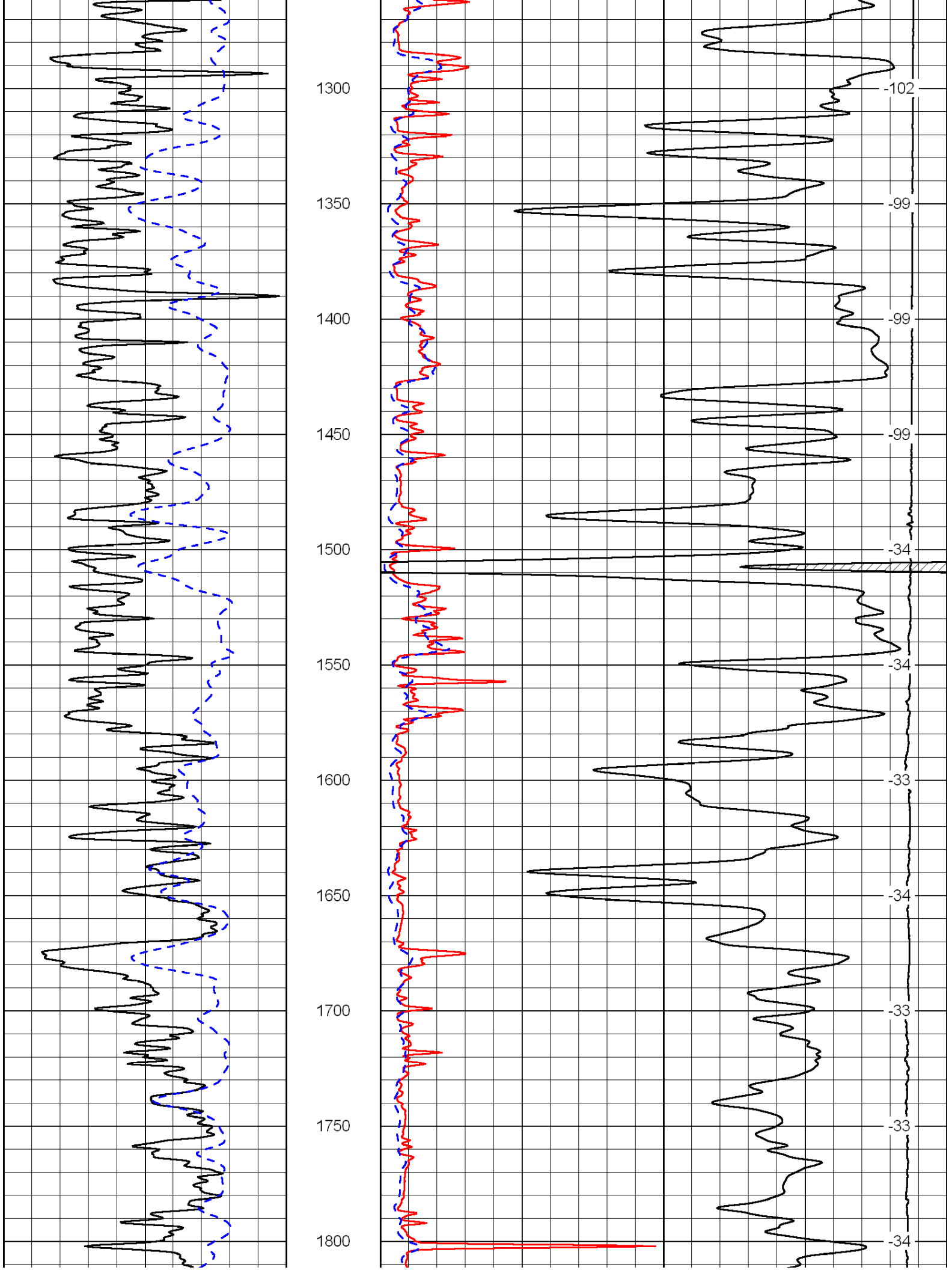
-100
-99
-99
-99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1350
1400
1450
1500
1550
1600
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1800
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-99
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-34
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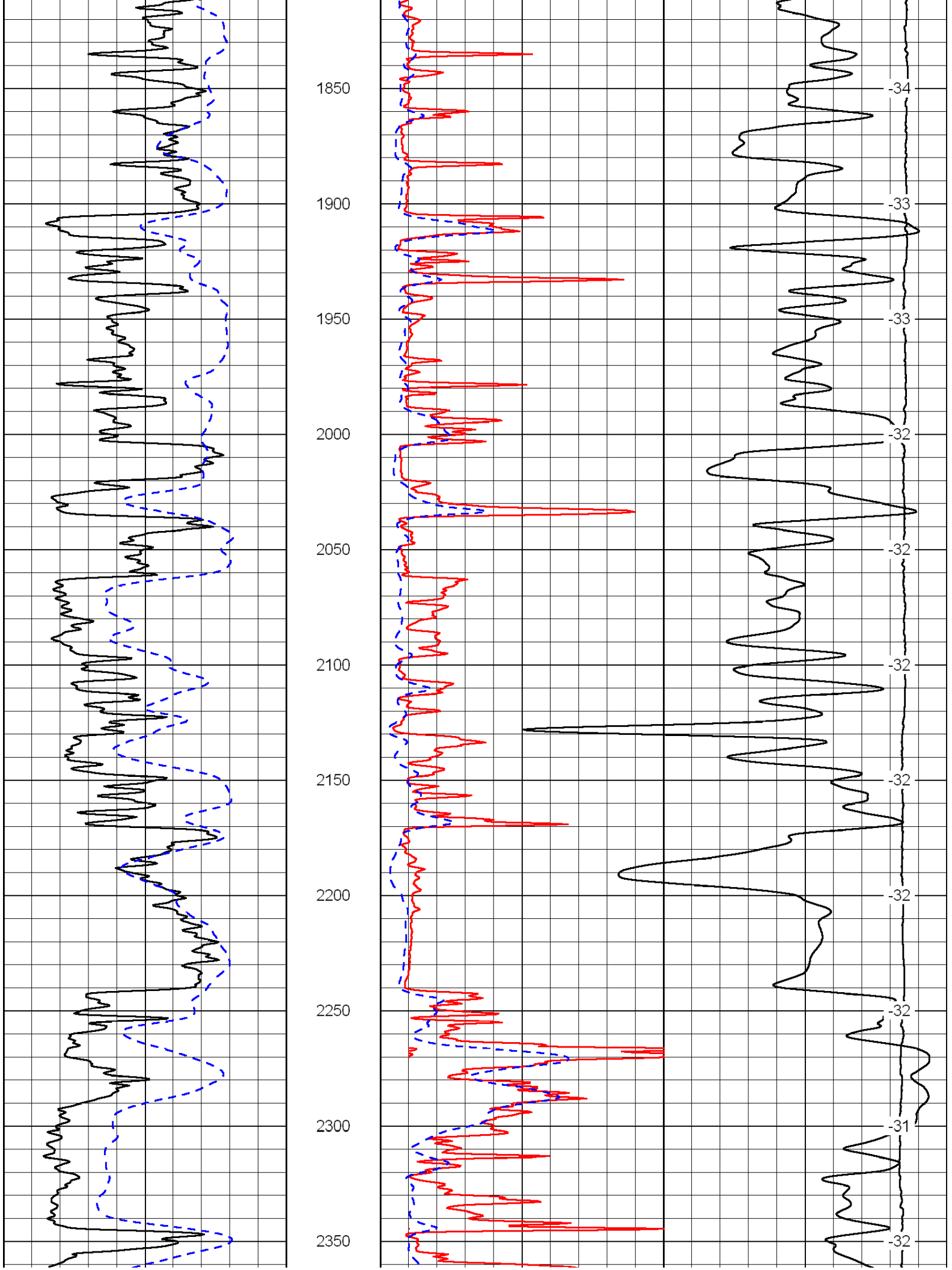
-33
-34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1950
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2050
2100
2150
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2350
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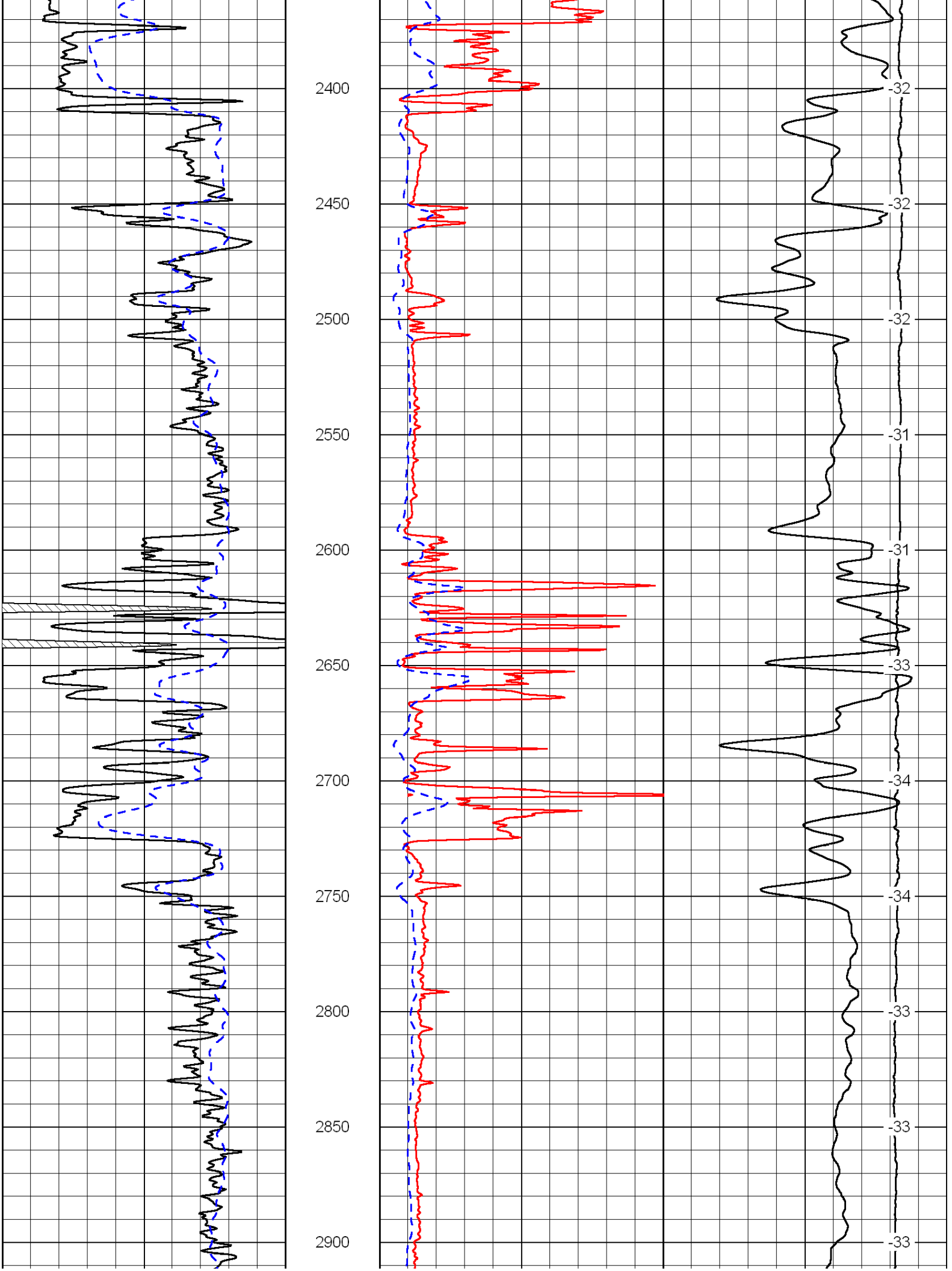
-32
-32
-31
-32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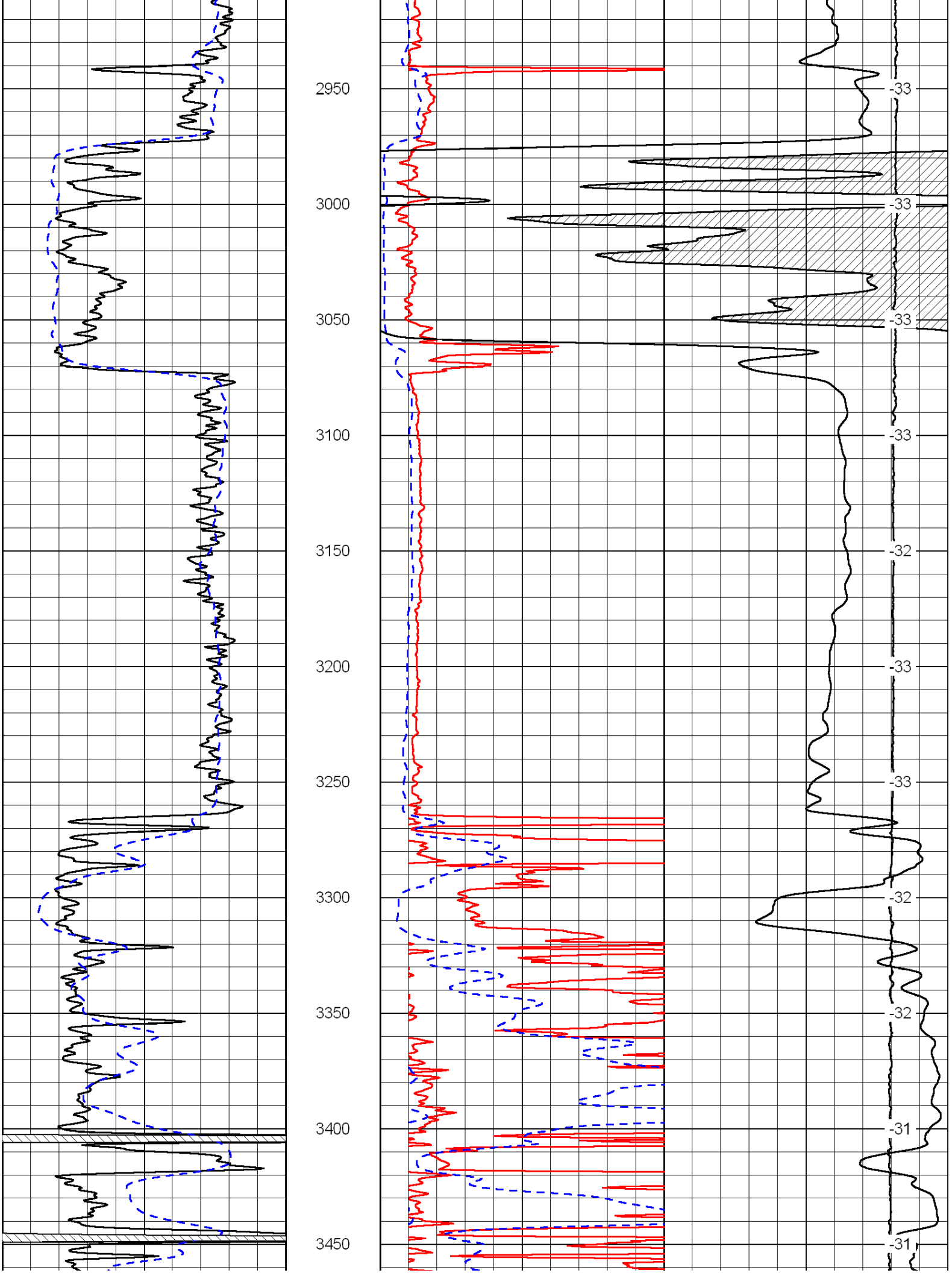
2450
2500
2550
2600
2650
2700
2750
2800
2850
2900
-32
-32
-32
-31
-31
-33
-34
-34
-33
-33
-33


2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
3450
-33
-33
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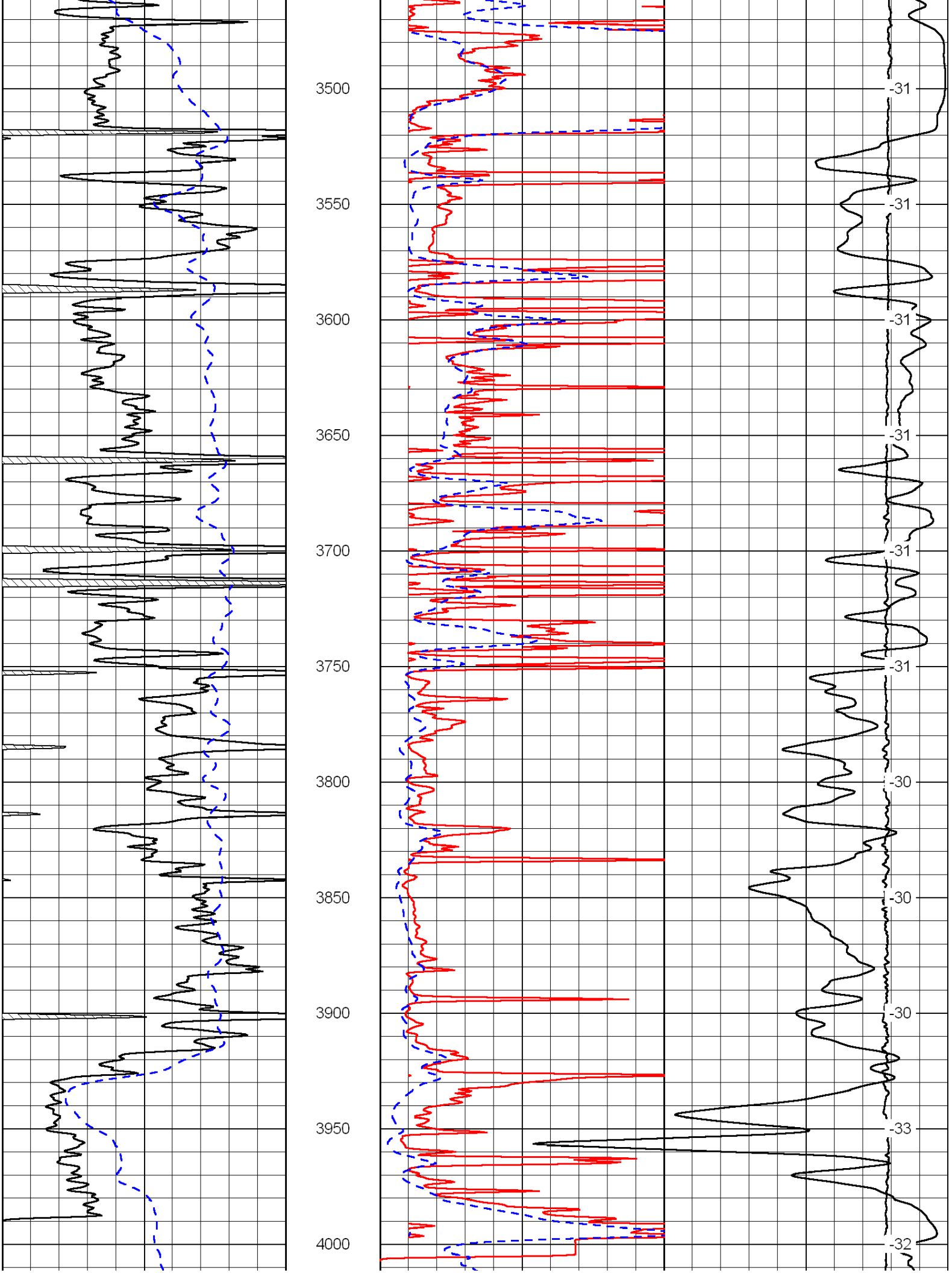
-33
-33
-32
-32
-31
-31


3500
3550
3600
3650
3700
3750
3800
3850
3900
3950
4000
-31
-31
-31
-31
-31
-31
-30
-30
-30
-33
-32

0	Gamma Ray	150
-200	SP (mV)	0

0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

LSPD

Database File:	c:\warrior\data\mccoy_erskine a #4-32\mchd.db
Dataset Pathname:	dil/mcmain
Presentation Format:	dil
Dataset Creation:	Wed Apr 06 14:48:30 2011
Charted by:	Depth in Feet scaled 1:240

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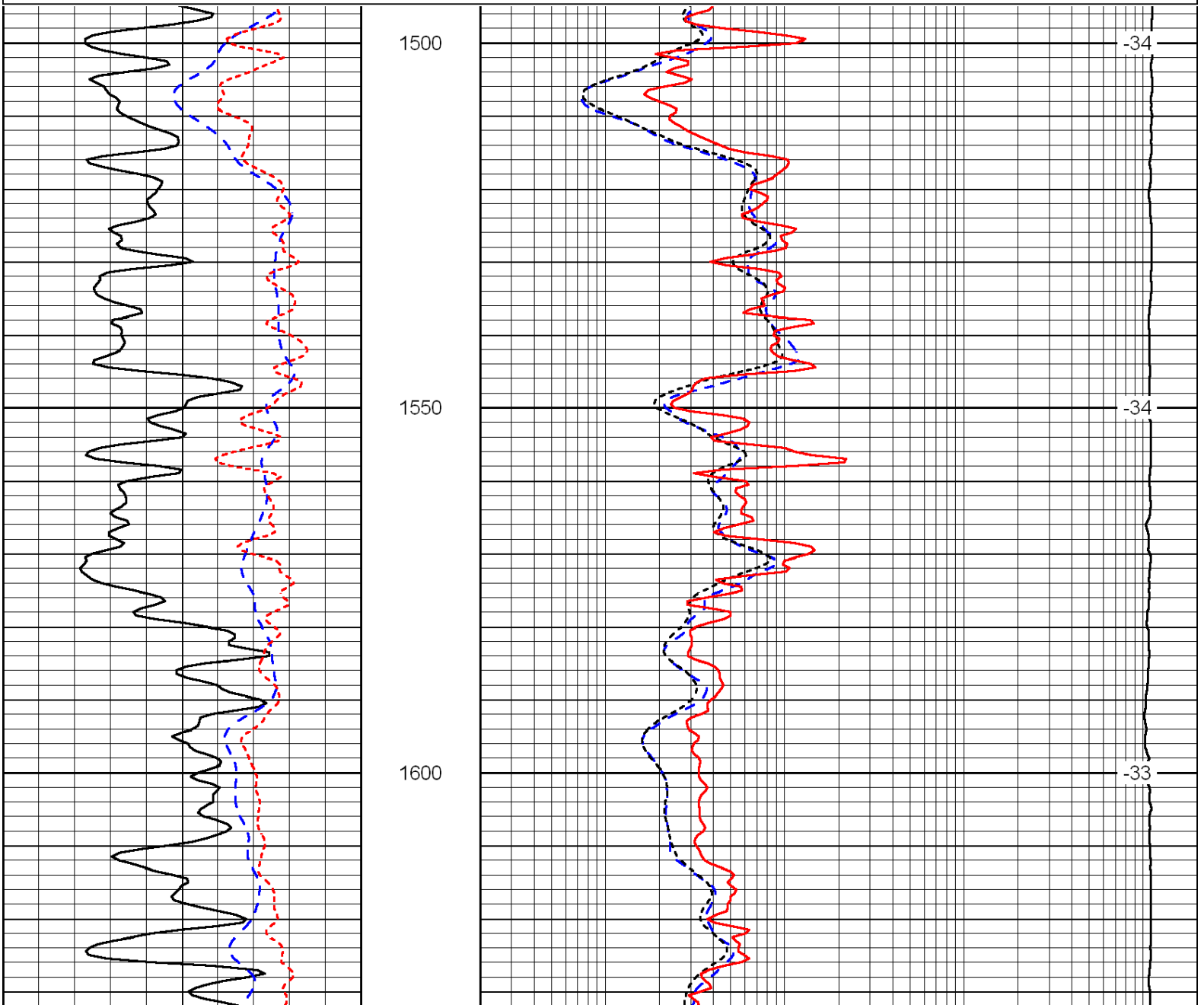
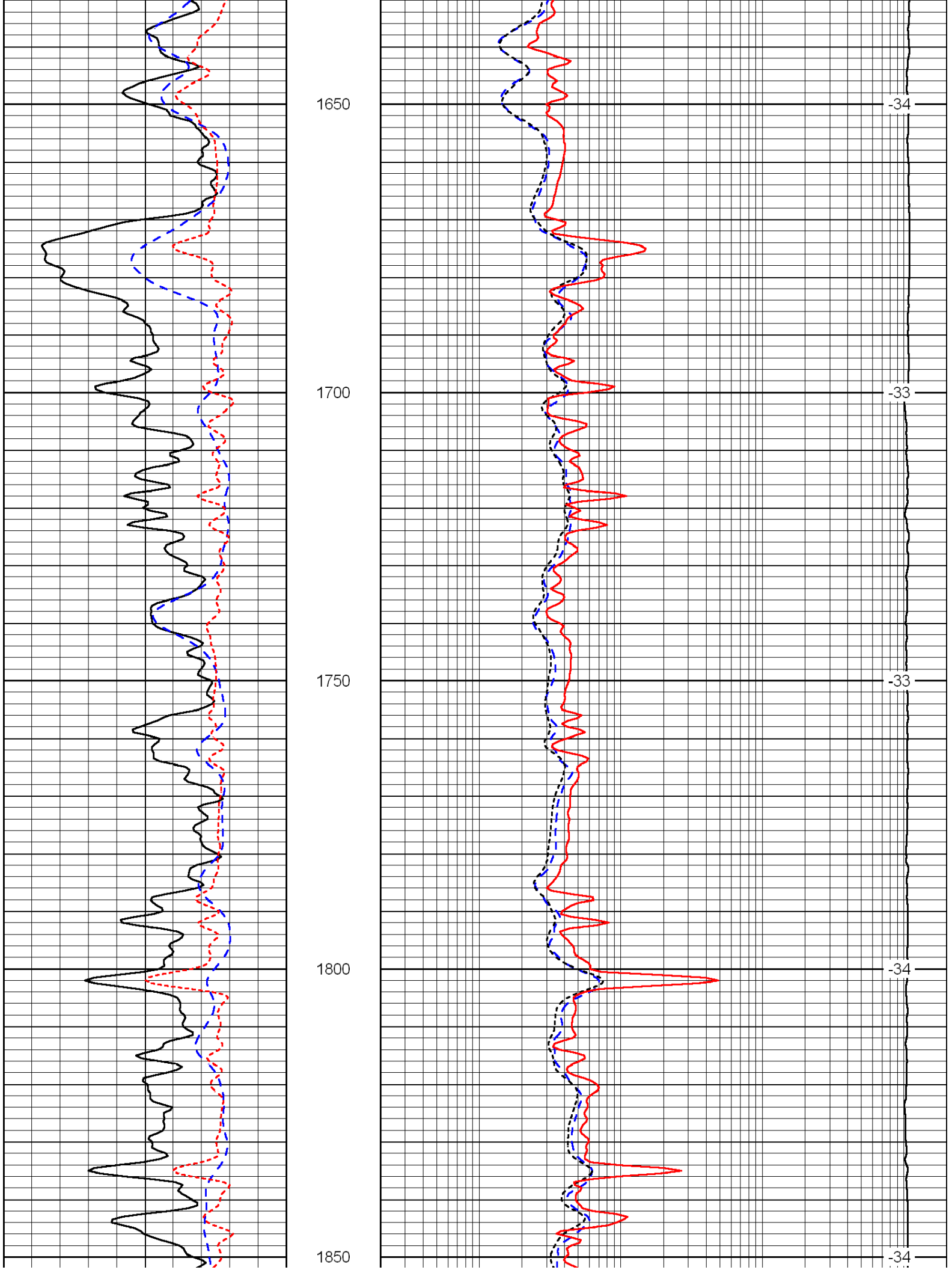
-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

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1750
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1850
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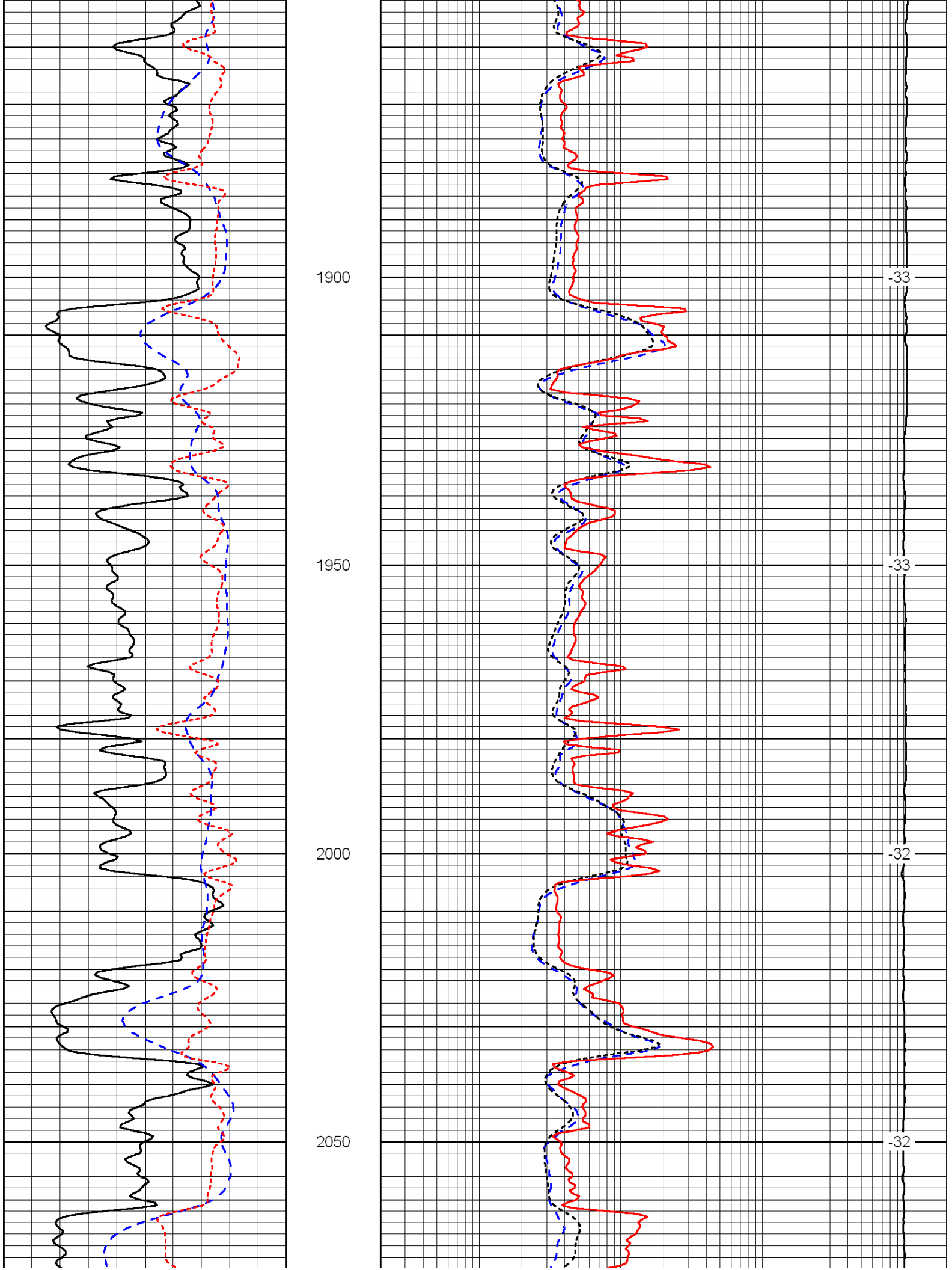
-33
-33
-34
-34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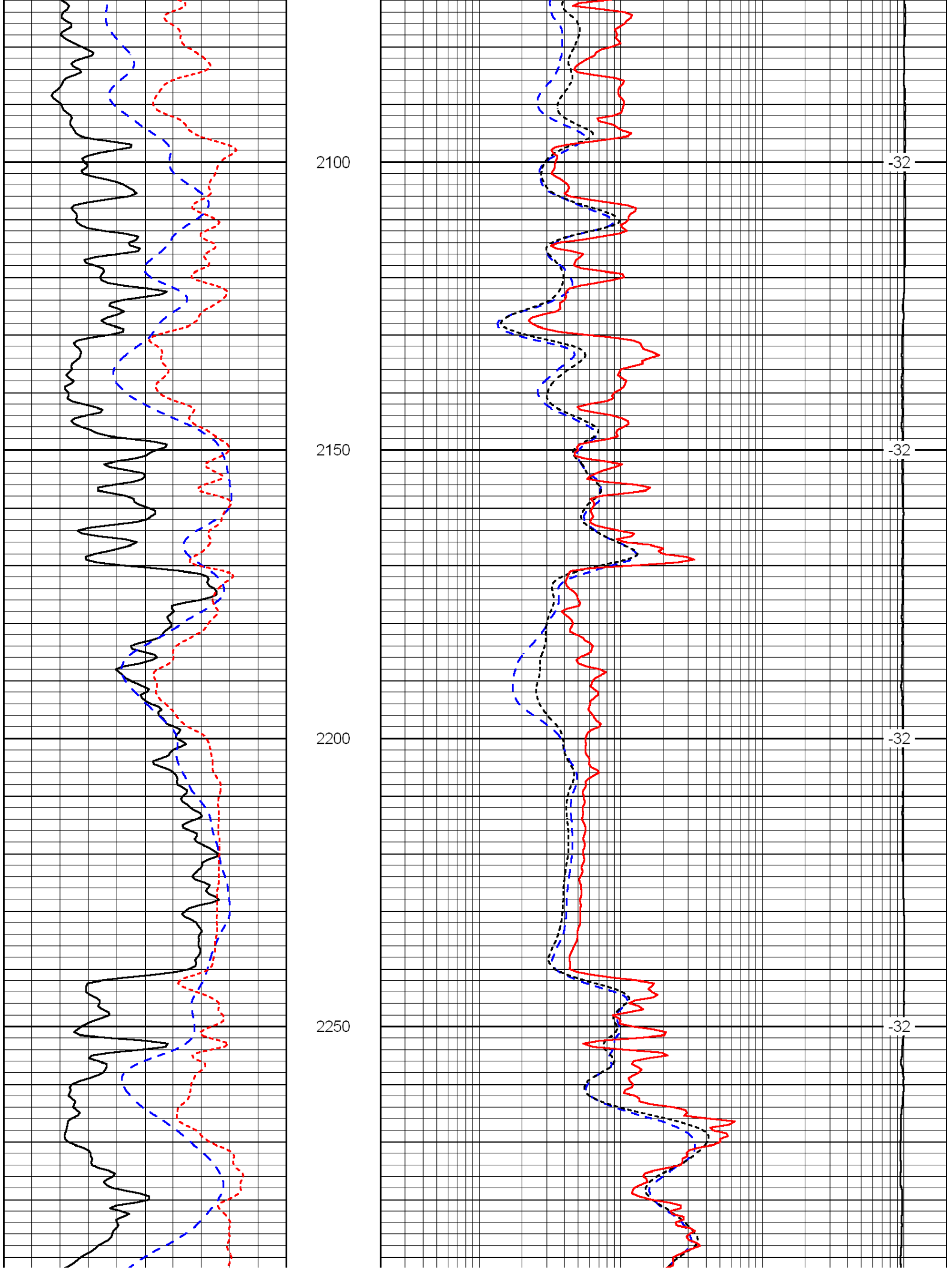
1950
2000
2050
-33
-33
-32
-32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2200
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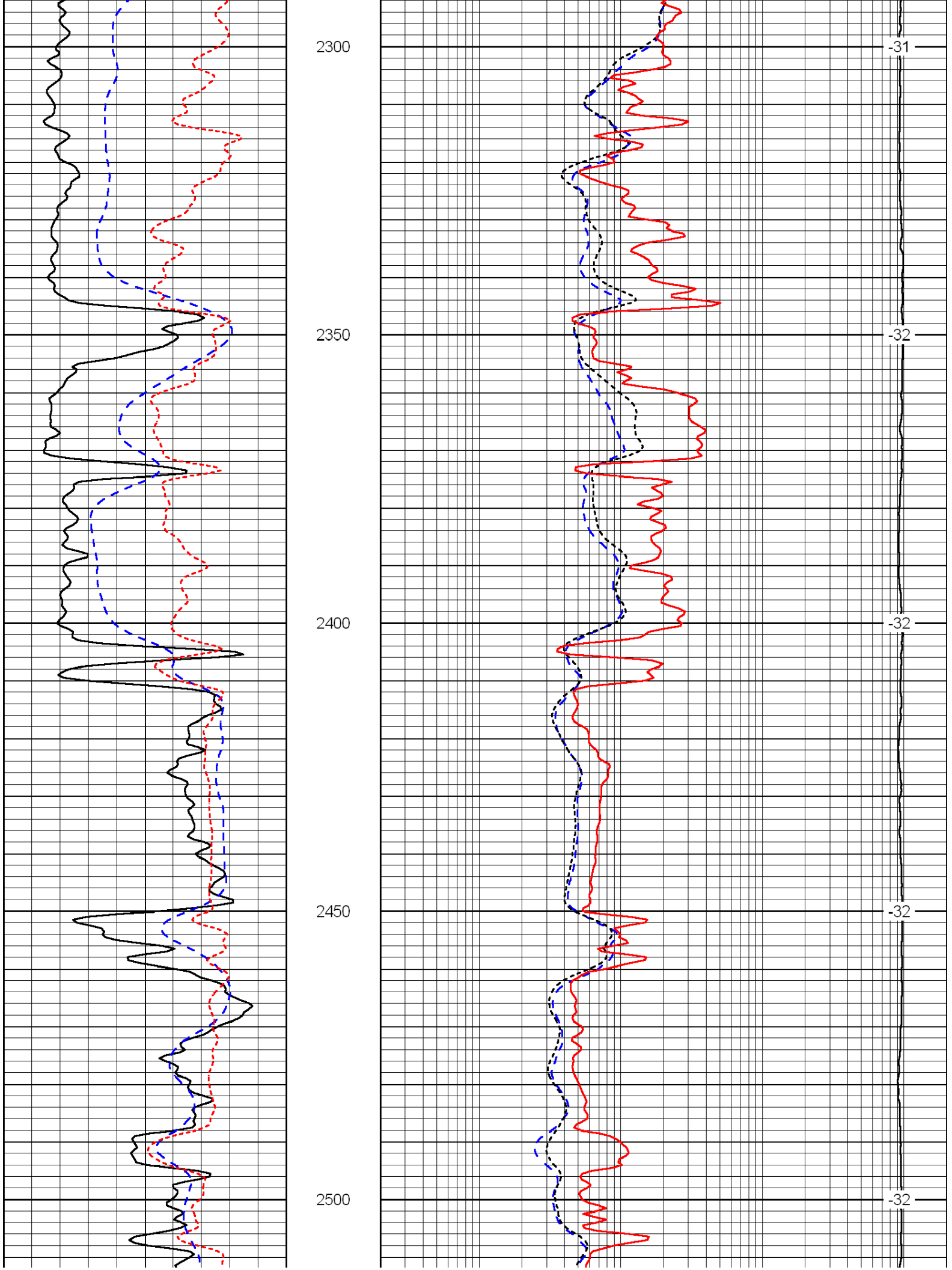
-32
-32
-32
-32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2400
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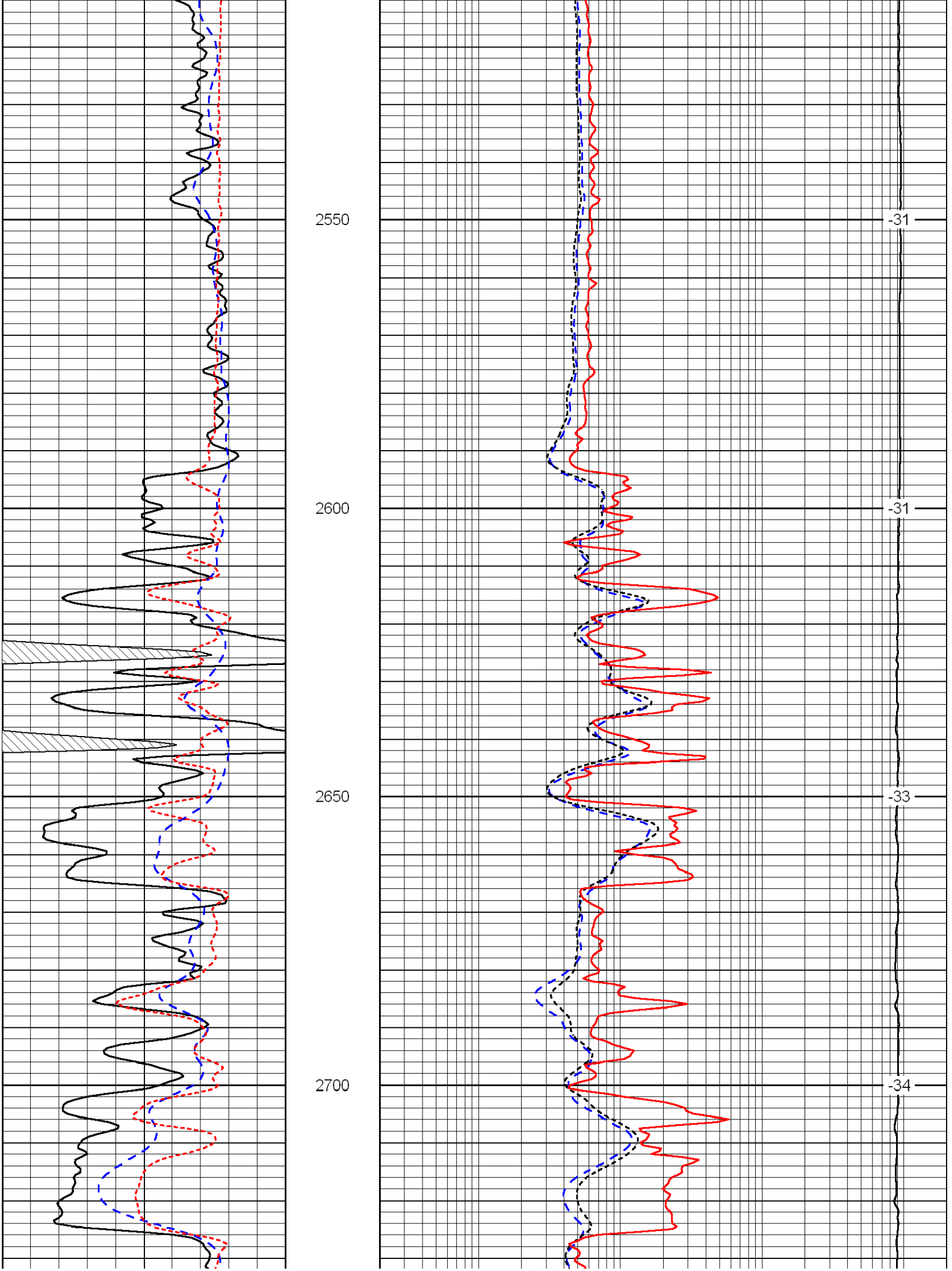
2500
-31
-32
-32
-32
-32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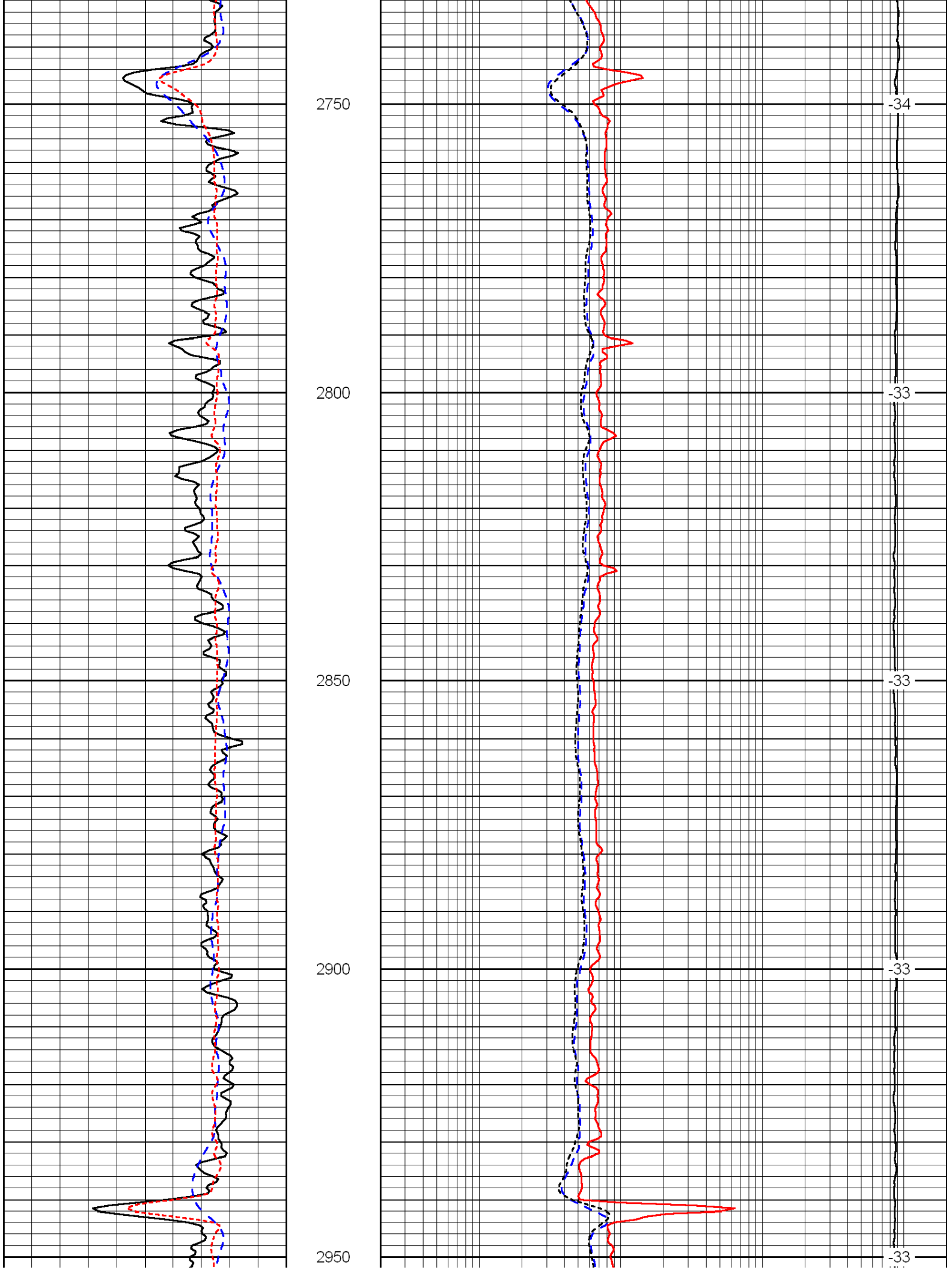
2600
2650
2700
-31
-31
-33
-34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2850
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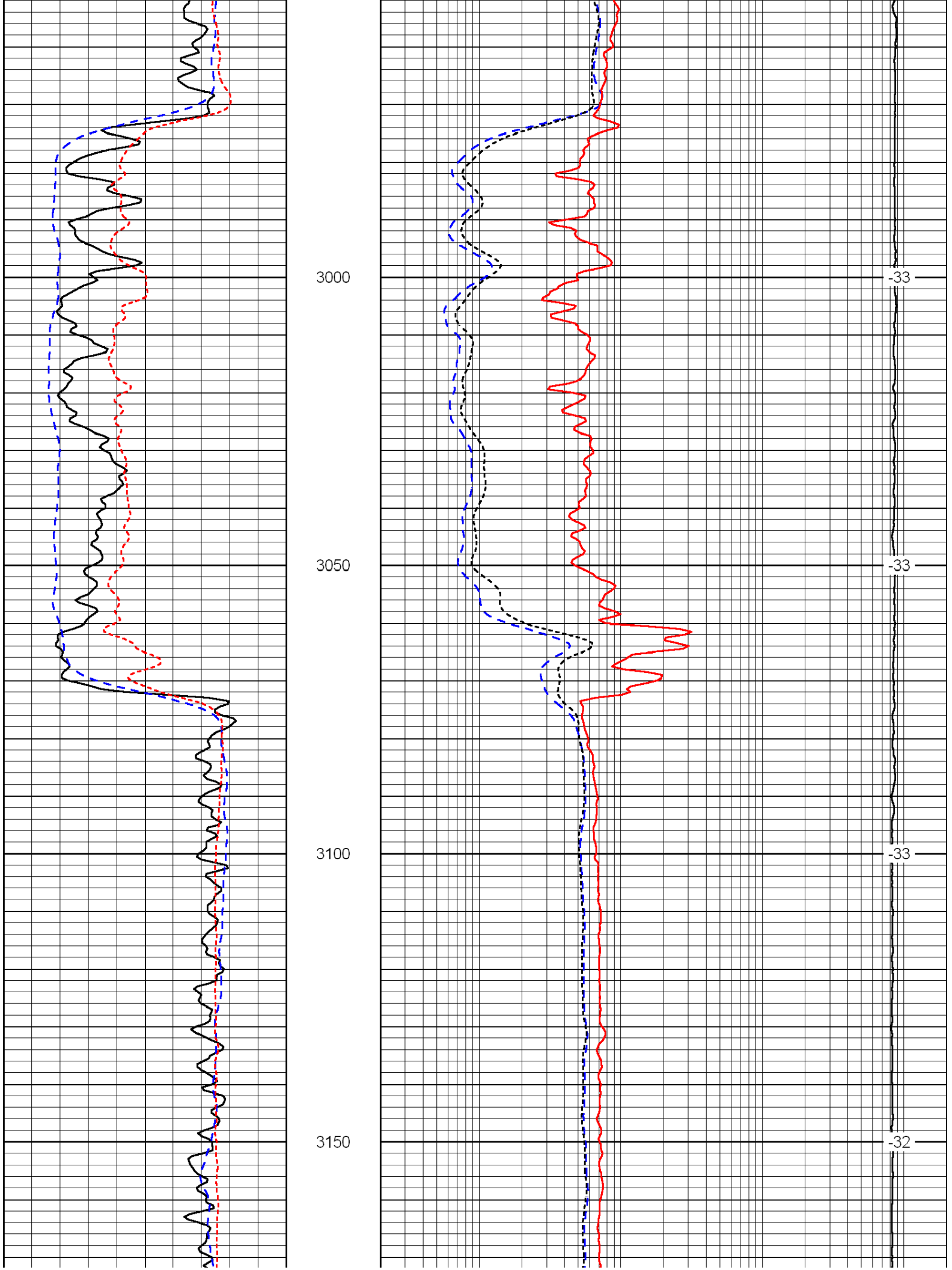
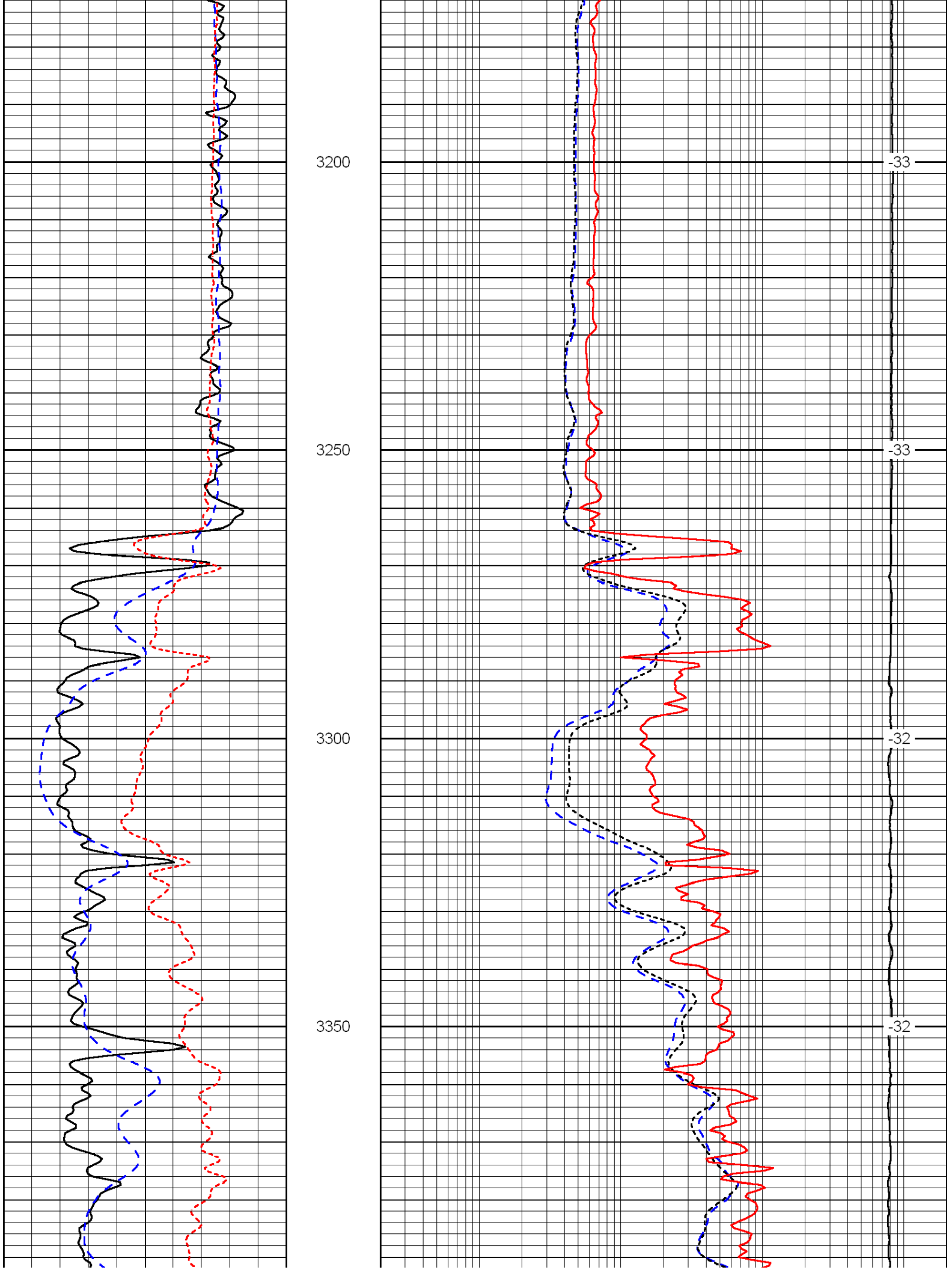
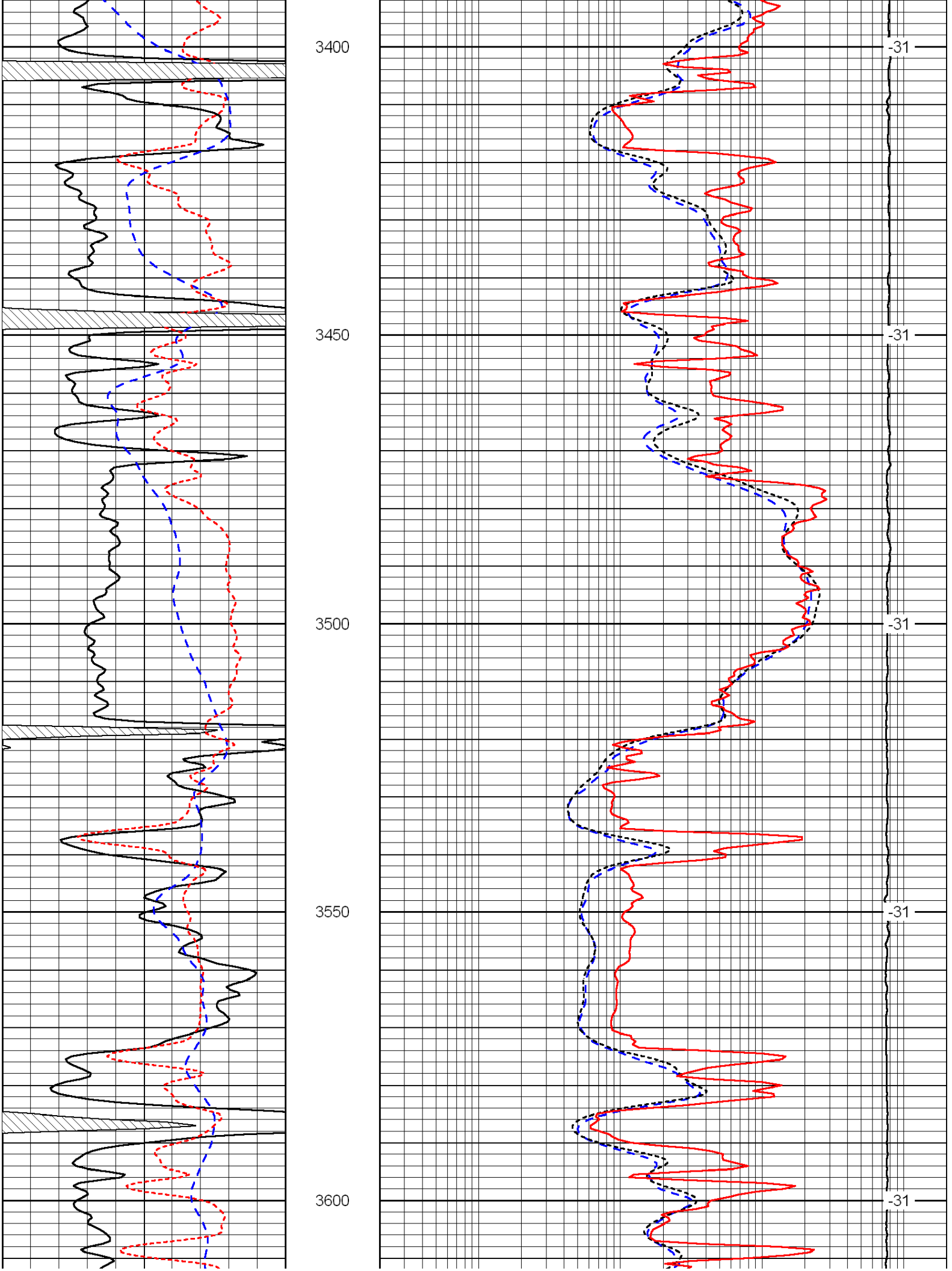
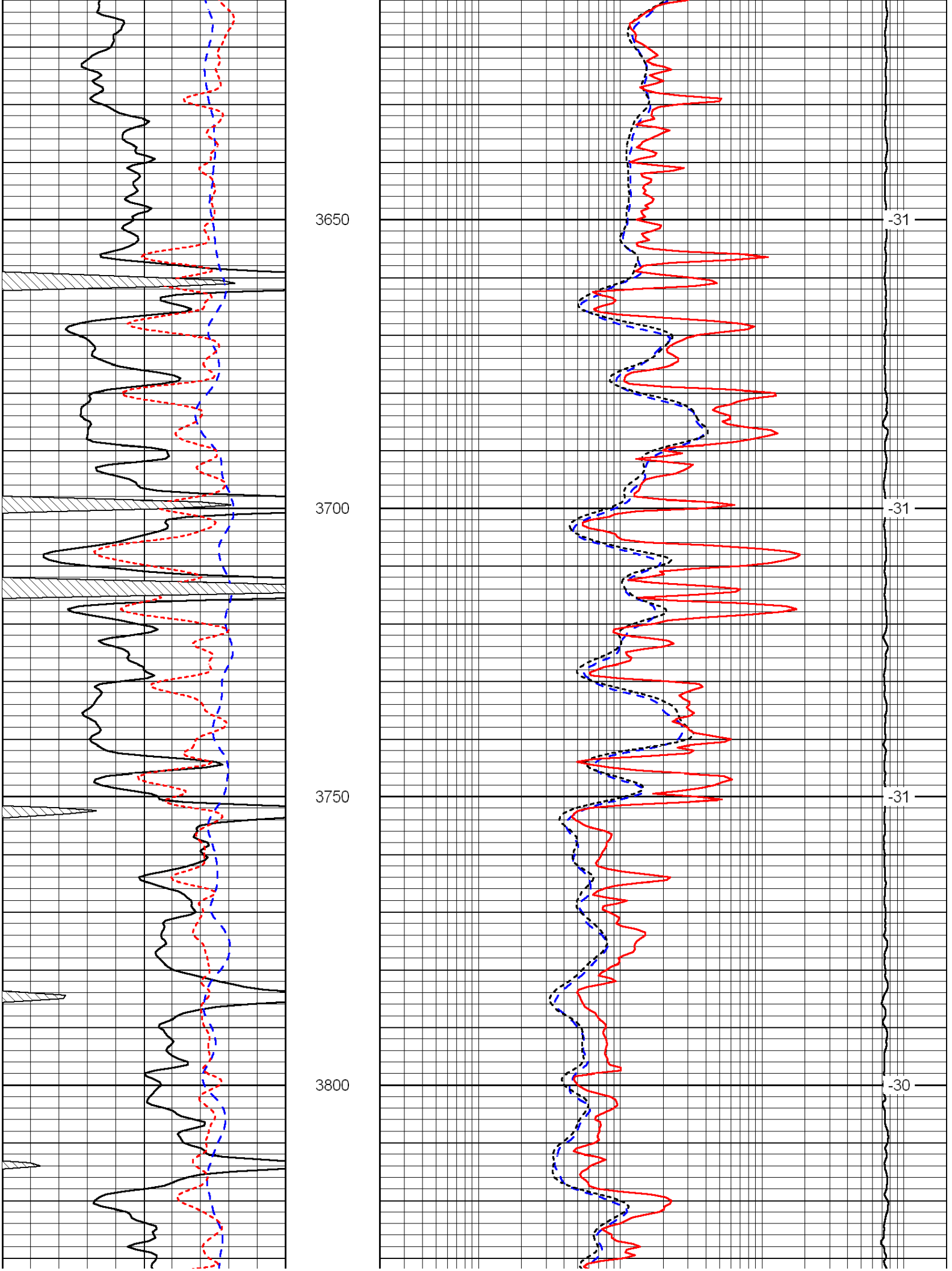
2950
-34
-33
-33
-33
-33


3000
3050
3100
3150
-33
-33
-33
-32


3200
3250
3300
3350
-33
-33
-32
-32


3400
3450
3500
3550
3600
-31
-31
-31
-31
-31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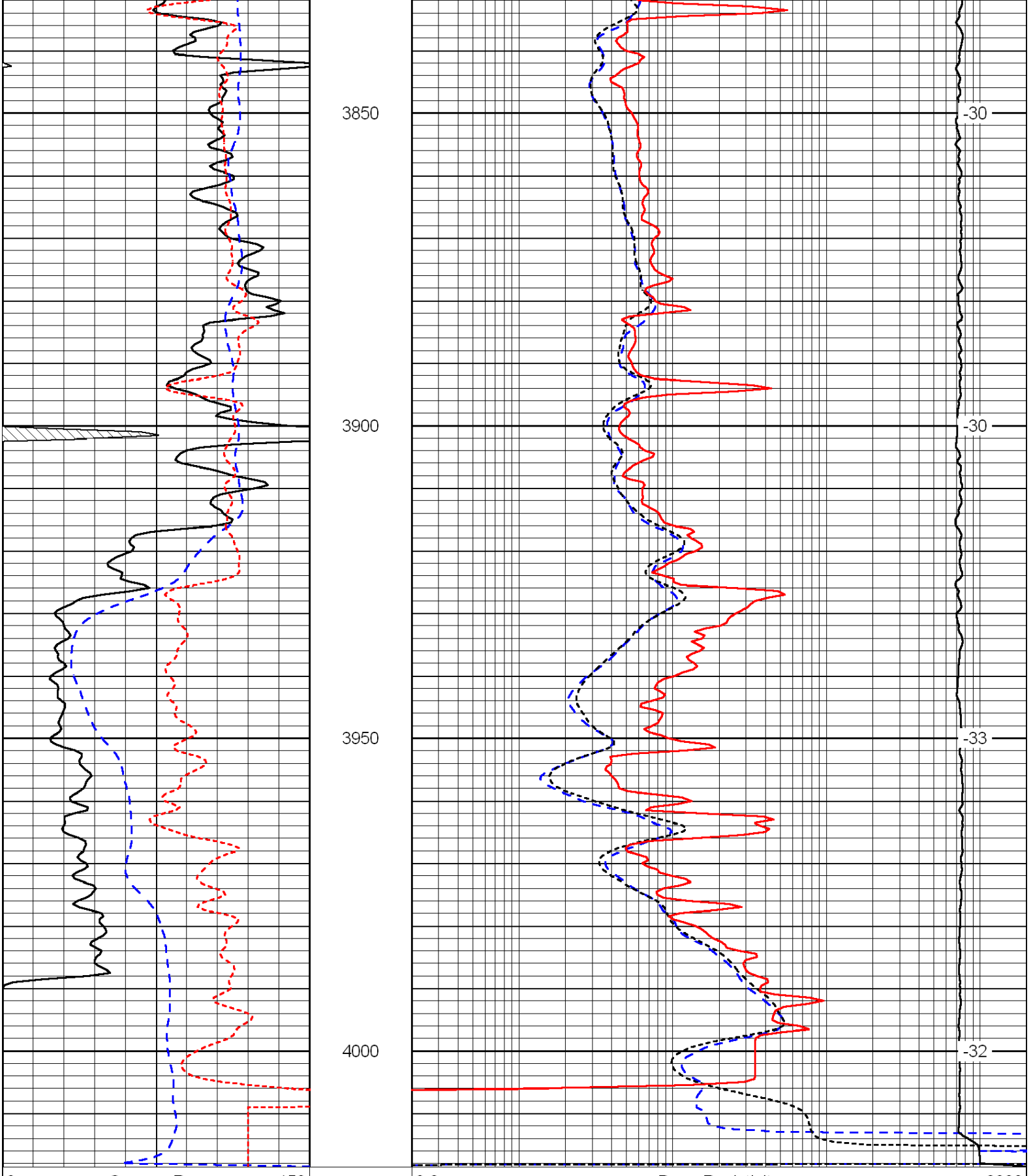
3700
3750
3800
-31
-31
-31
-30


3850
3900
3950
4000
-30
-30
-33
-32
0
Gamma Ray
150
-200
SP (mV)
0
-160
Rxo / Rt
40
0.2
Deep Resistivity
2000
0.2
Medium Resistivity
2000
0.2
Shallow Resistivity
2000
15000
Line Tension
0
LSPD

LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-191-22592-00-00

Company McCoy Petroleum Corporation

Well Erskine 'A' #4-32

Field Erskine North

County Sumner State Kansas

Location 250' S of NE NW SE
2060' FSL / 1650' FEL

Sec: 32 Twp: 31S Rge: 3W

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 1261
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1270
D.F.
G.L. 1261

Date	4/6/2011
Run Number	One
Type Log	CNL / CDL
Depth Driller	4010
Depth Logger	4013
Bottom Logged Interval	3992
Top Logged Interval	1500
Type Fluid In Hole	Chemical
Salinity, PPM CL	5000
Density	9.2
Level	Full
Max. Rec. Temp. F	116
Operating Rig Time	4 Hours
Equipment -- Location	15 Hays
Recorded By	R. Barnhart
Witnessed By	Robert Hendrix

Borehole Record

Run No.	Bit	From	To
1	12.25	00	266
2	7.875	266	4010

Casing Record

Size	Wgt.	From	To
8.625	24#	00	266

<<< Fold Here >>>

Comments

Thank you for using Log-Tech, Inc.
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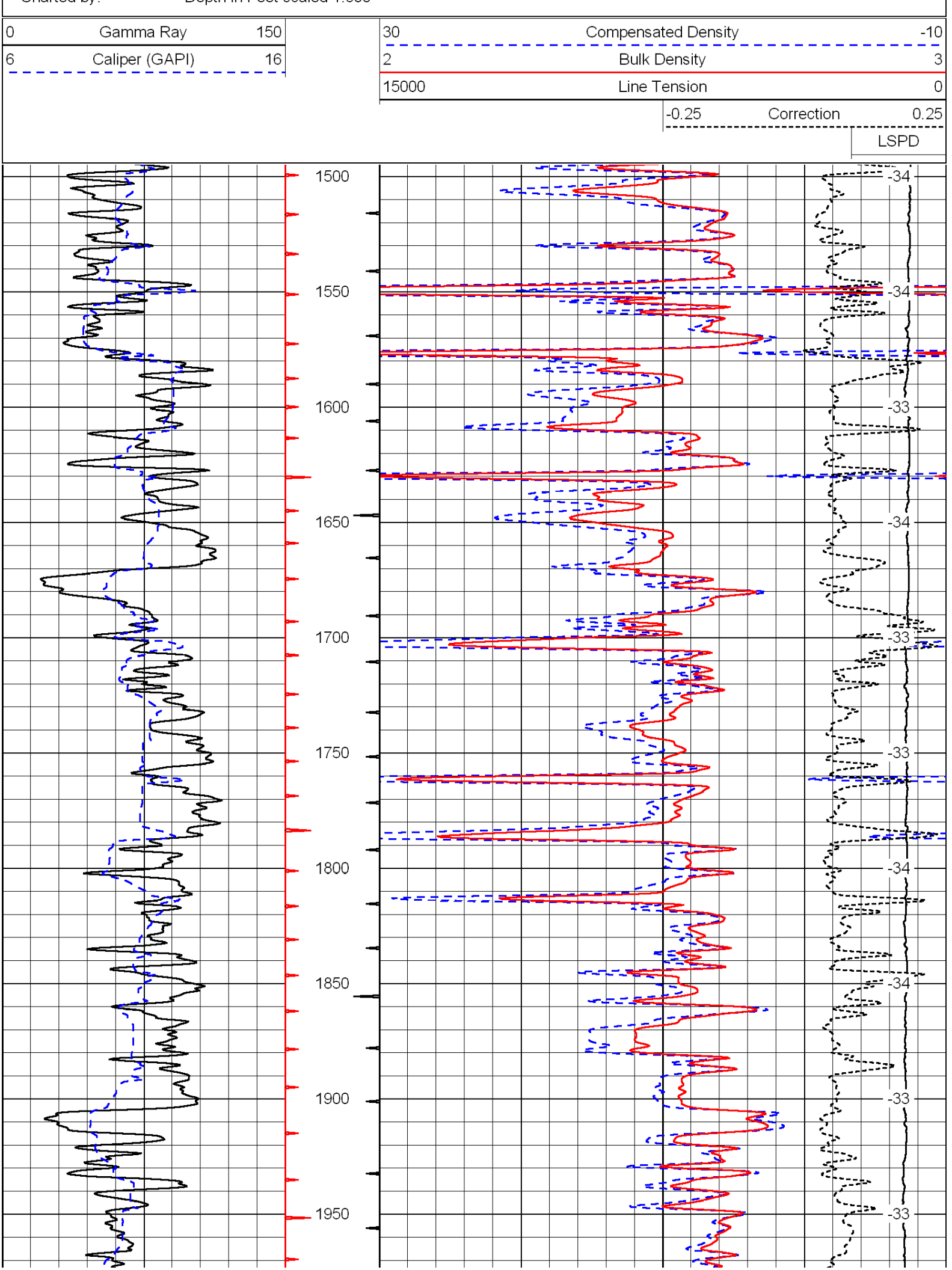
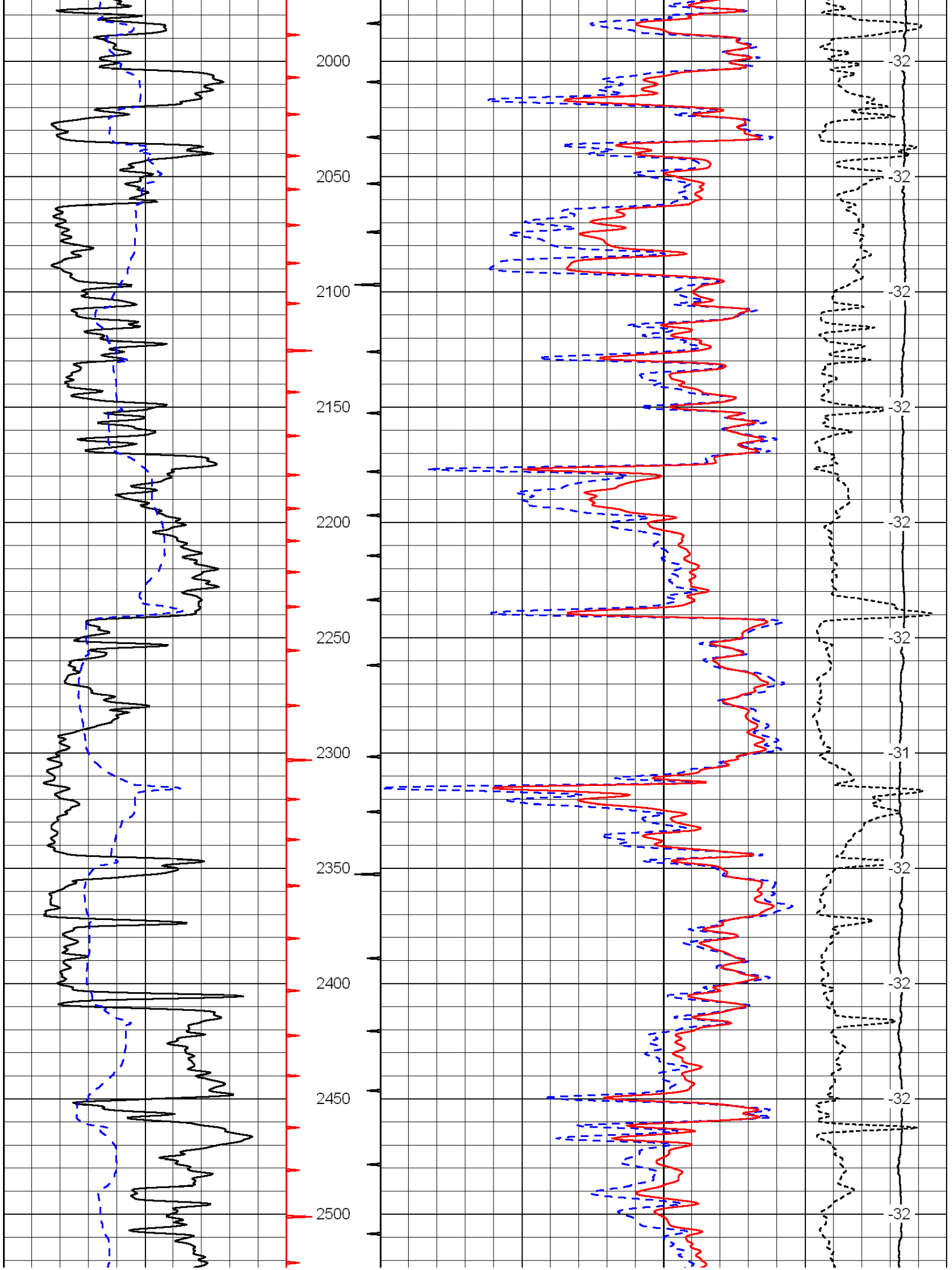
Conway Springs, KS:
5S, 2W, 3/4S, 1/4E, N into

Database File: c:\warrior\data\mccoy_erskine a #4-32\mchd.db
Dataset Pathname: dil/mcmain
Presentation Format: cdl
Dataset Creation: Wed Apr 06 14:48:30 2011
Charted by: Depth in Feet scaled 1:600


0
Gamma Ray
150
6
Caliper (GAPI)
16
30
Compensated Density
-10
2
Bulk Density
3
15000
Line Tension
0
-0.25
Correction
0.25
LSPD
1500
1550
1600
1650
1700
1750
1800
1850
1900
1950
-34
-34
-33
-34
-33
-33
-34
-34
-33
-33


2000
2050
2100
2150
2200
2250
2300
2350
2400
2450
2500
-32
-32
-32
-32
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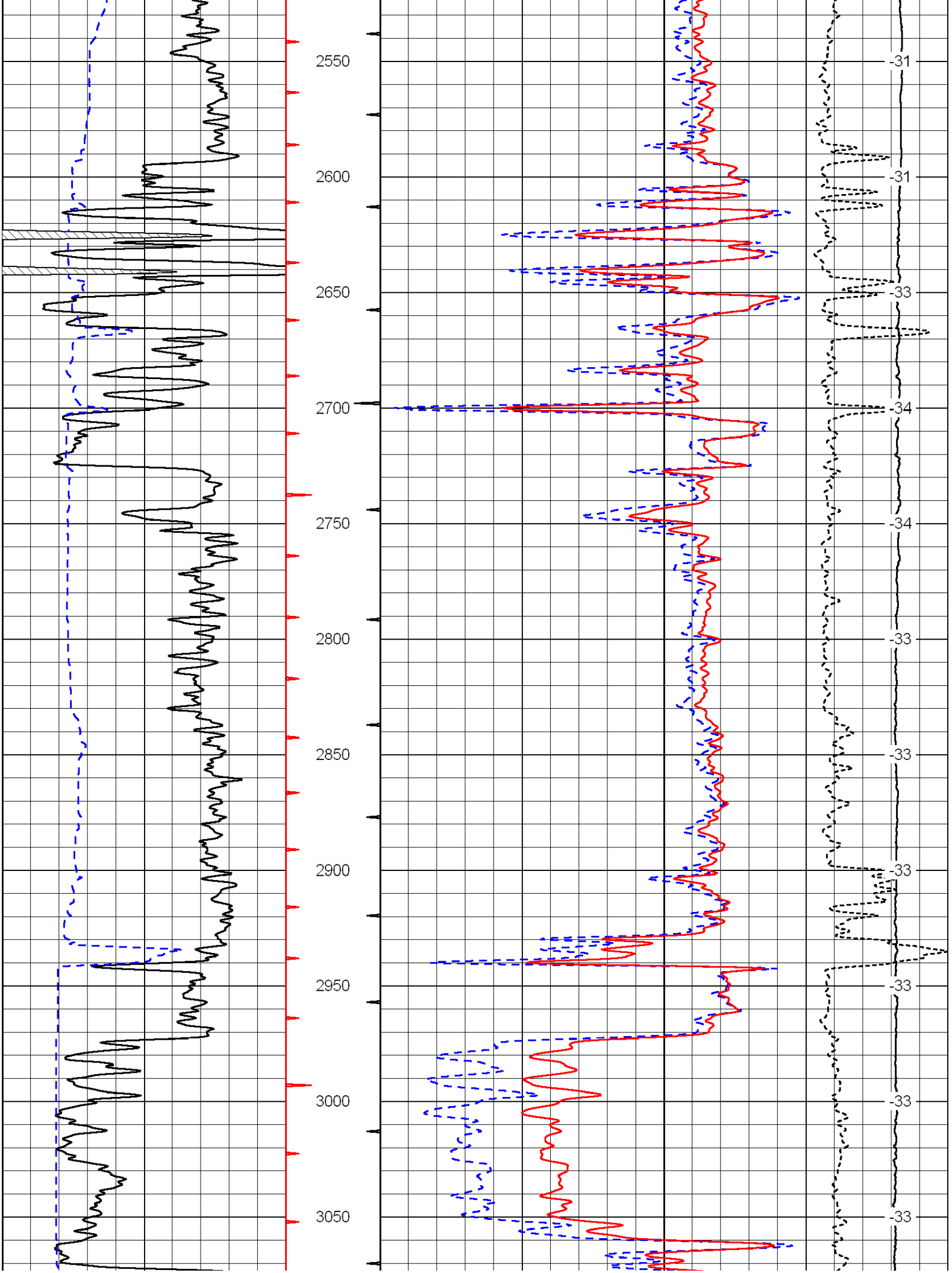
-32
-32
-32
-32


2550
2600
2650
2700
2750
2800
2850
2900
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3000
3050
-31
-31
-33
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-33
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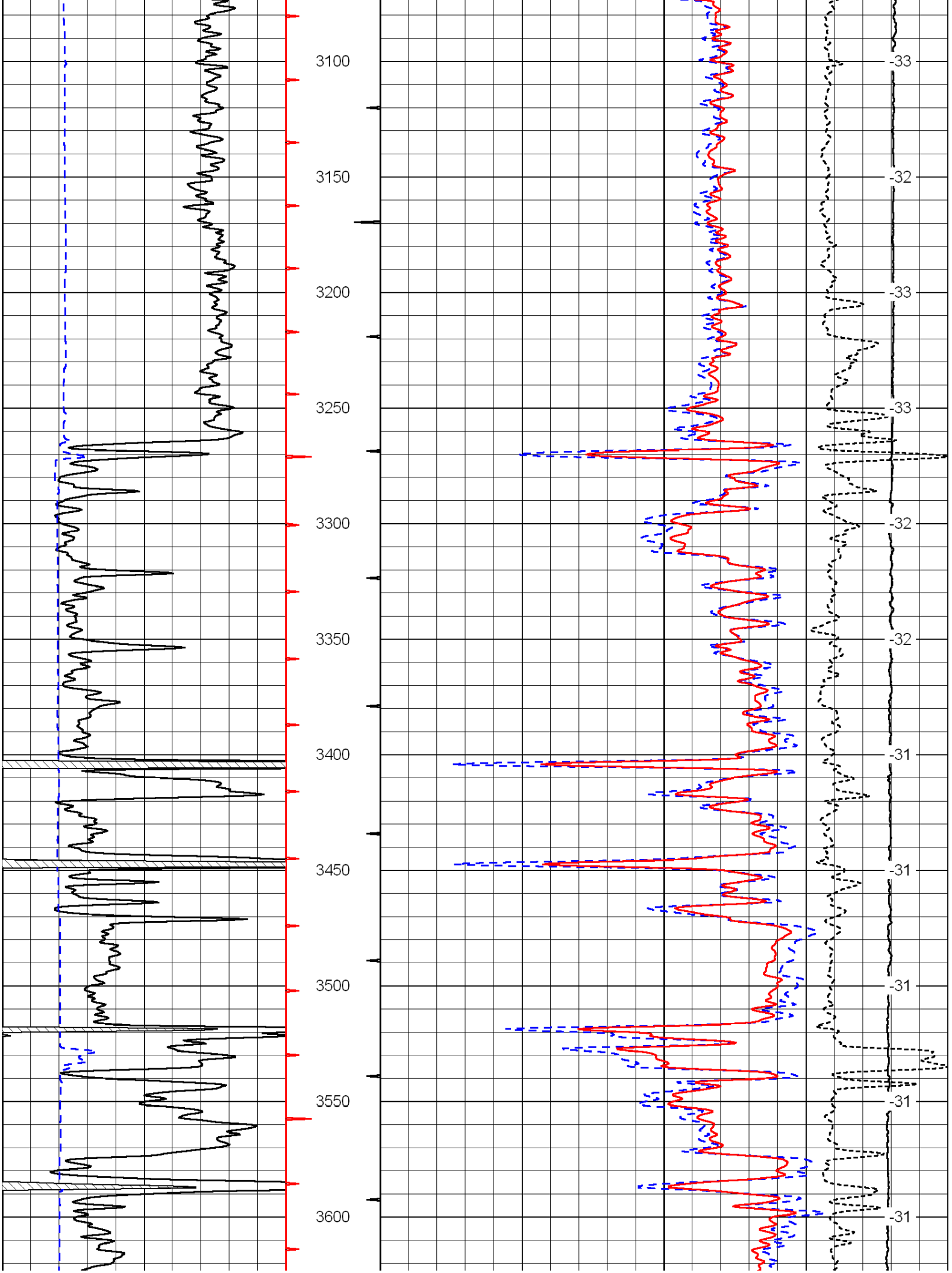
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3150
3200
3250
3300
3350
3400
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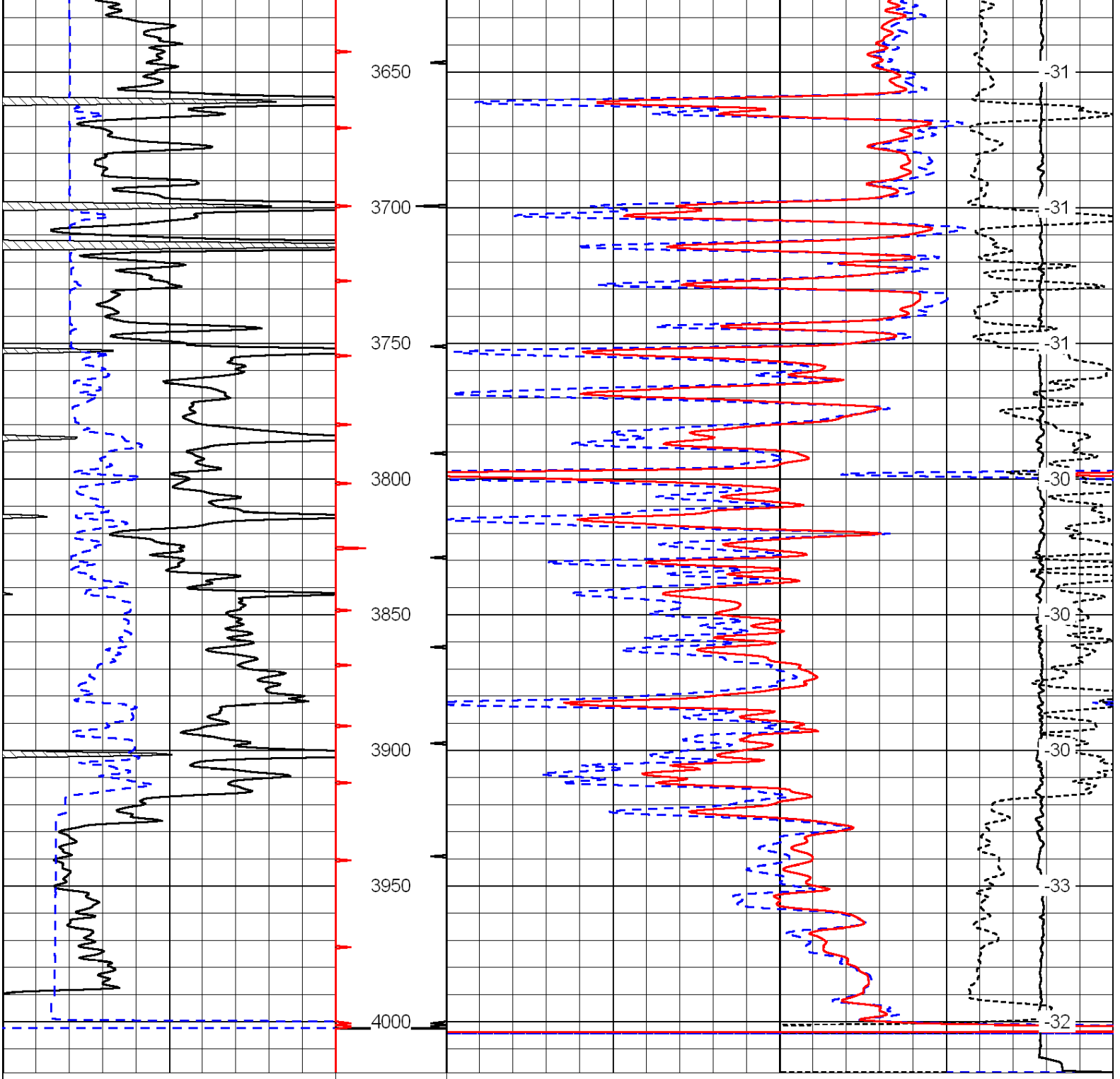


0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	

Database File:	c:\warrior\data\mccoy_erskine a #4-32\mchd.db
Dataset Pathname:	dil/mcmain
Presentation Format:	cndlspec
Dataset Creation:	Wed Apr 06 14:48:30 2011
Charted by:	Depth in Feet scaled 1:240

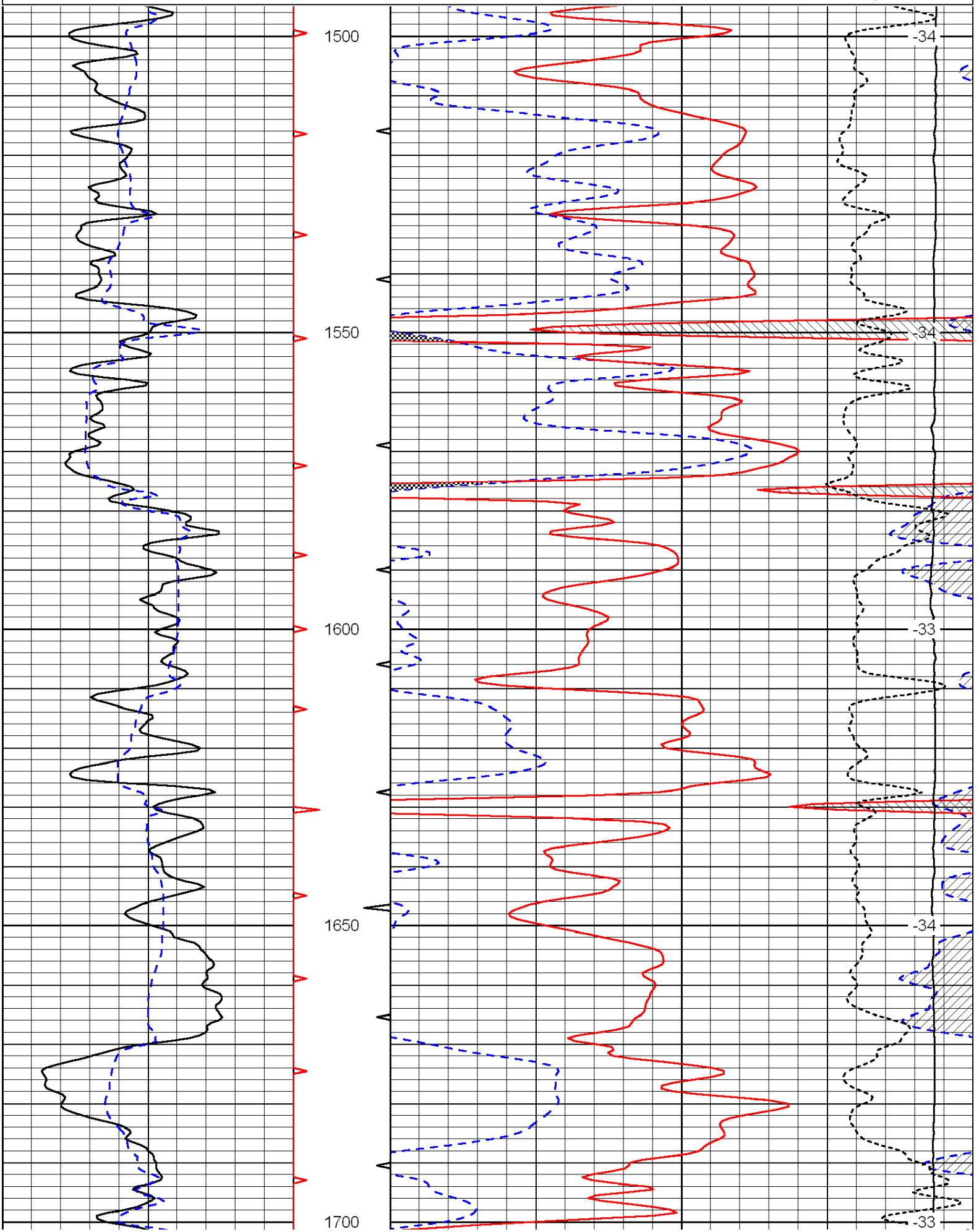
0	Gamma Ray	150
6	Caliper (GAPI)	16

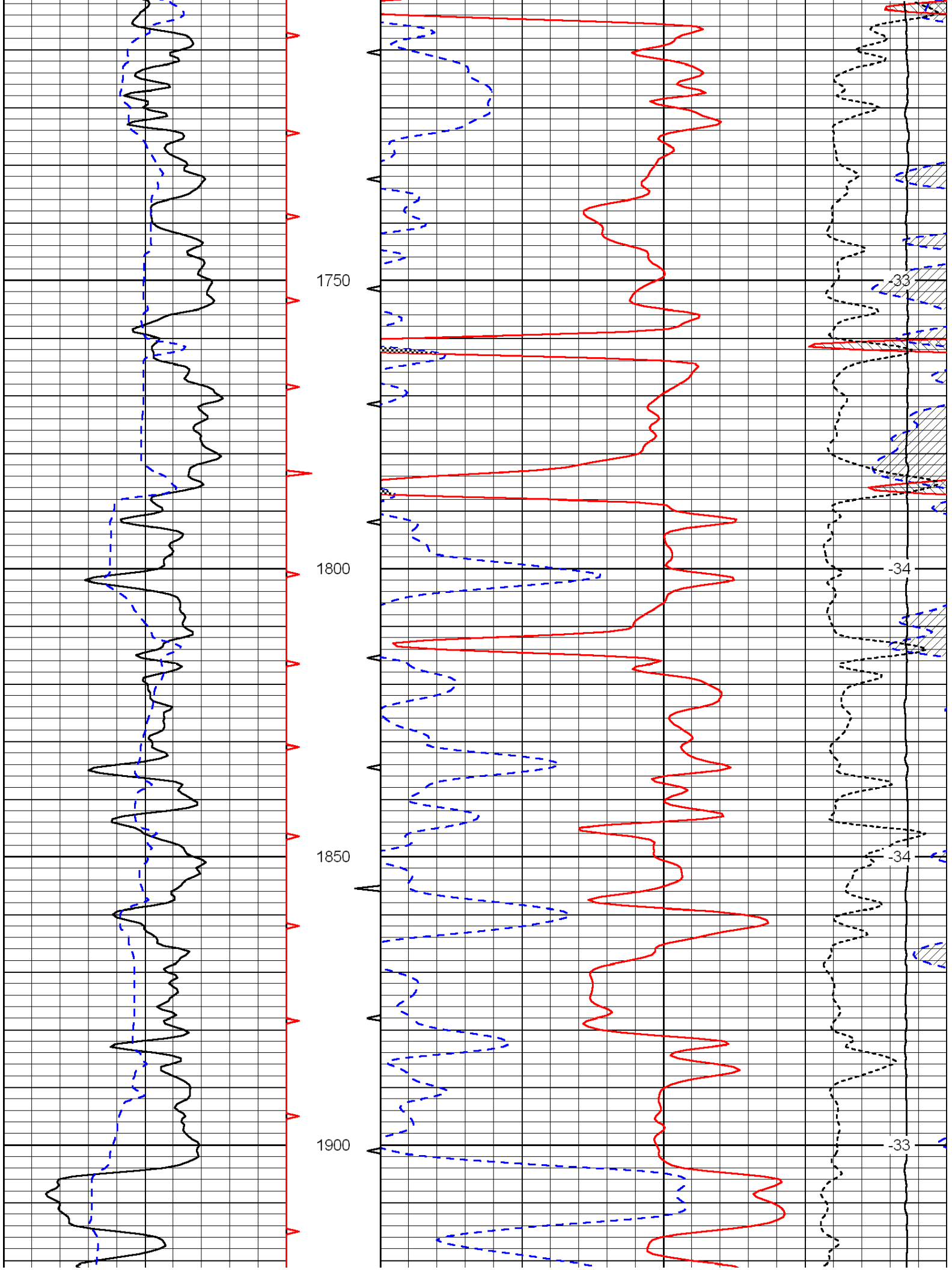
30	Compensated Neutron (Limestone)	-10
30	Compensated Density (Limestone)	-10
15000	Line Tension	0

15000 Line Tension 0

-0.25 Correction 0.25

LSPD

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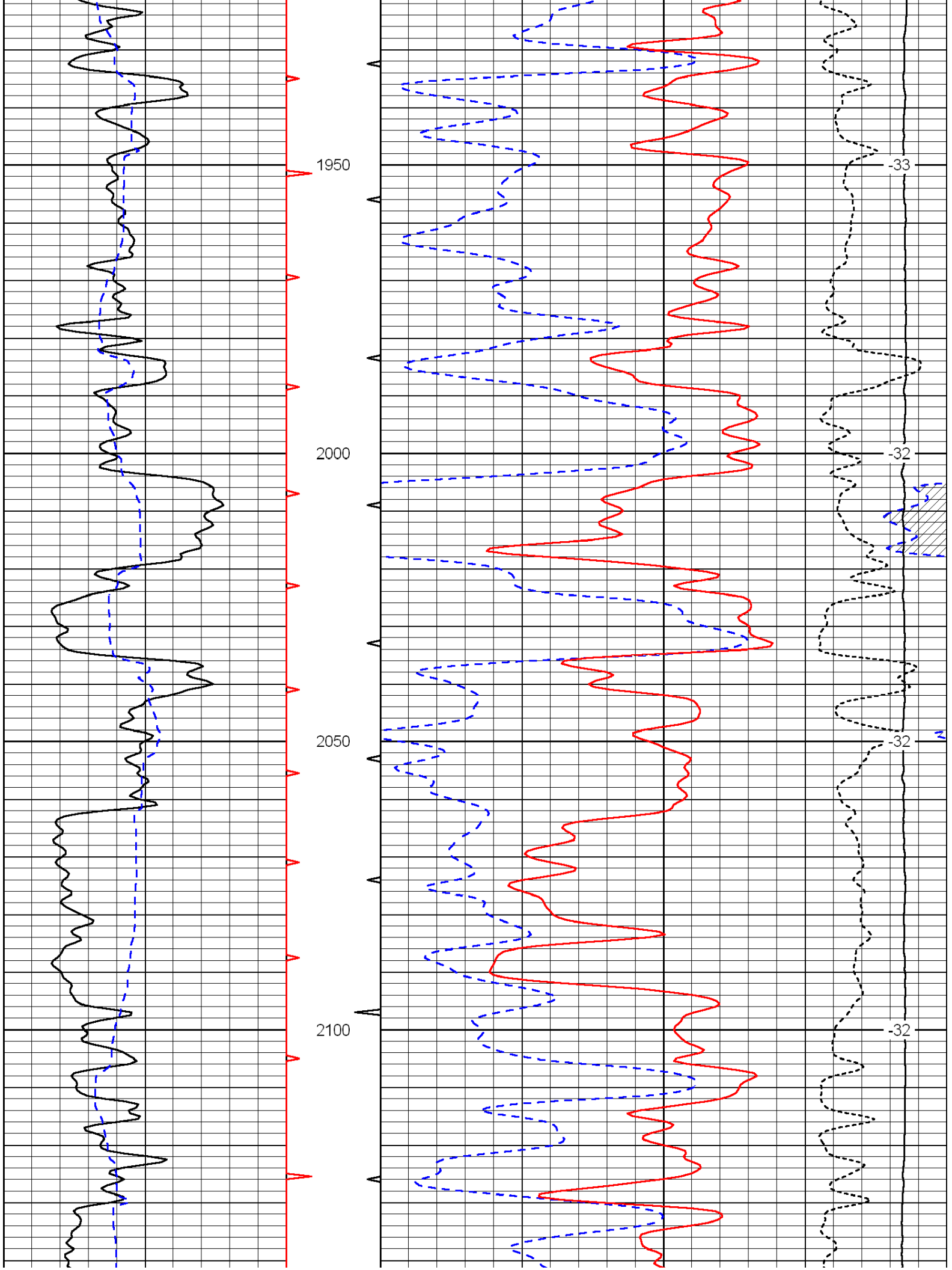
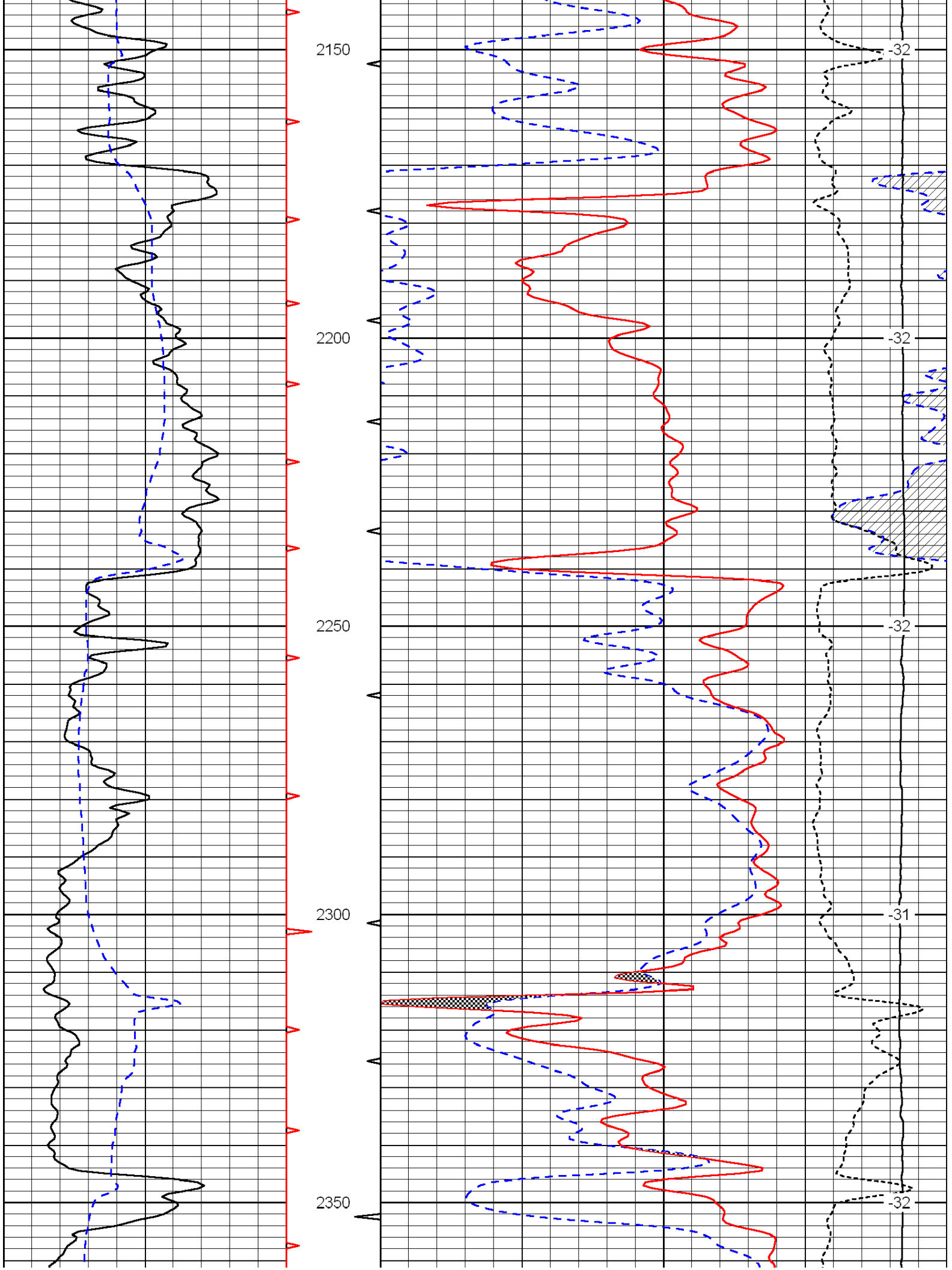
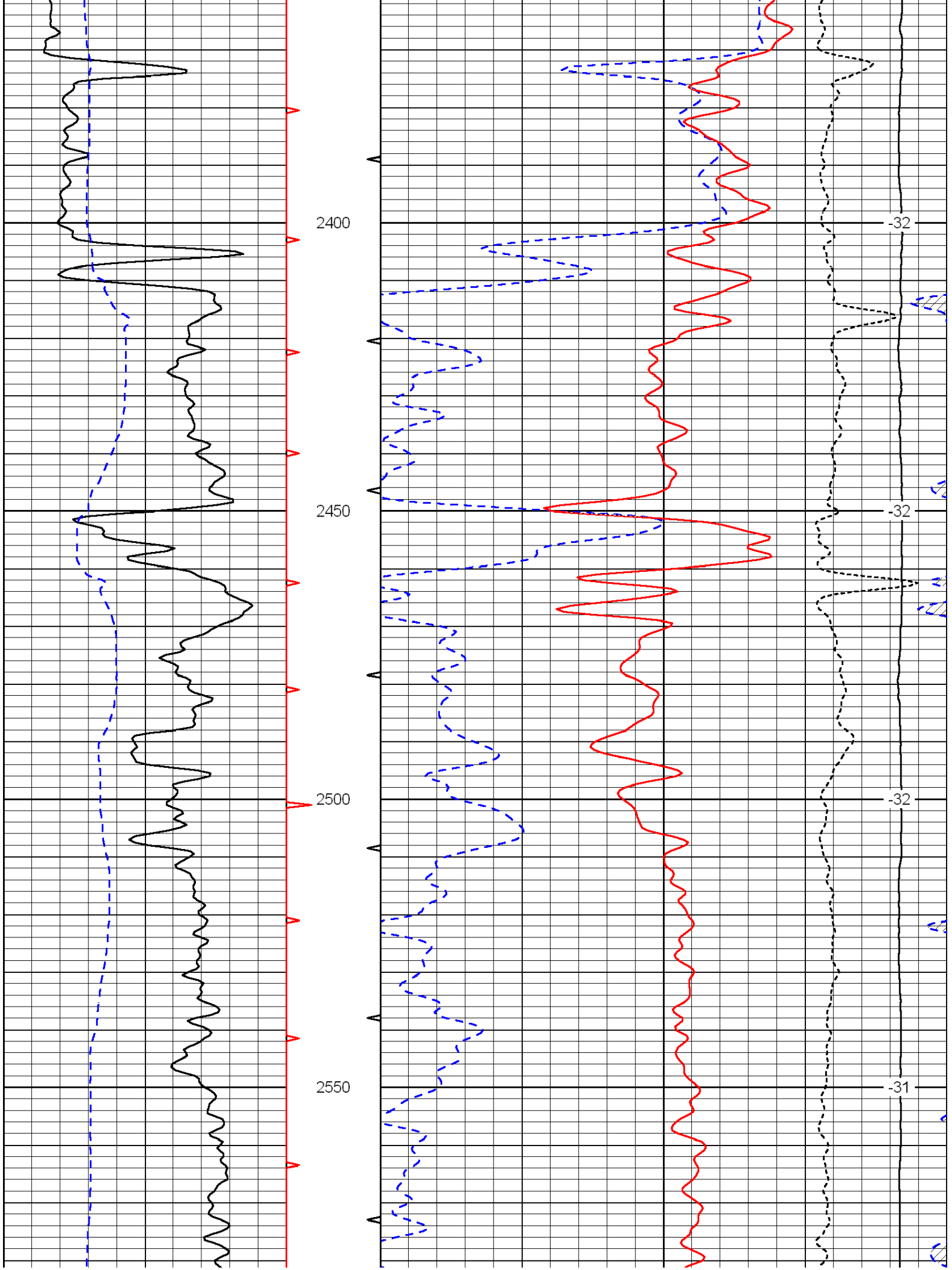
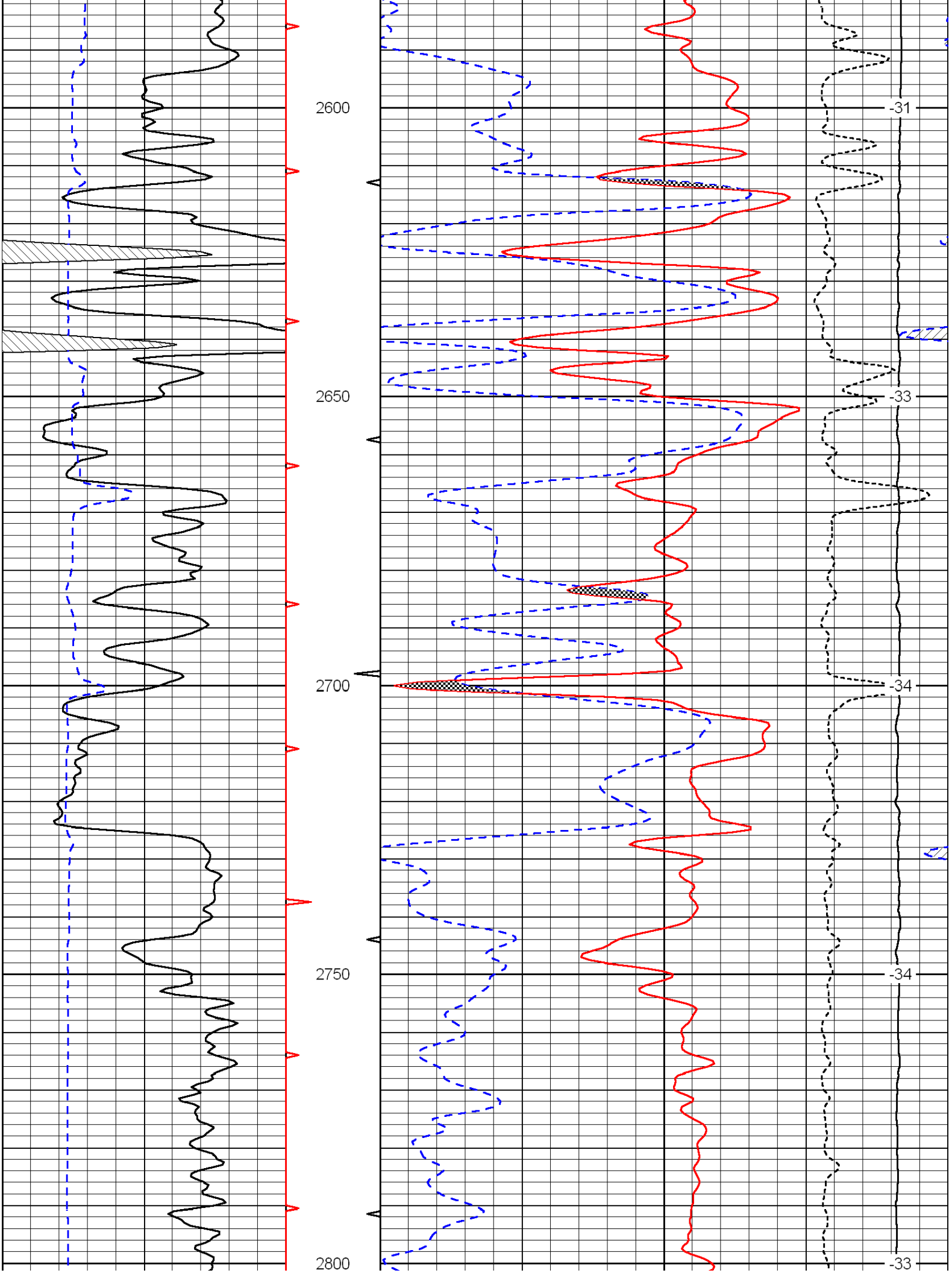
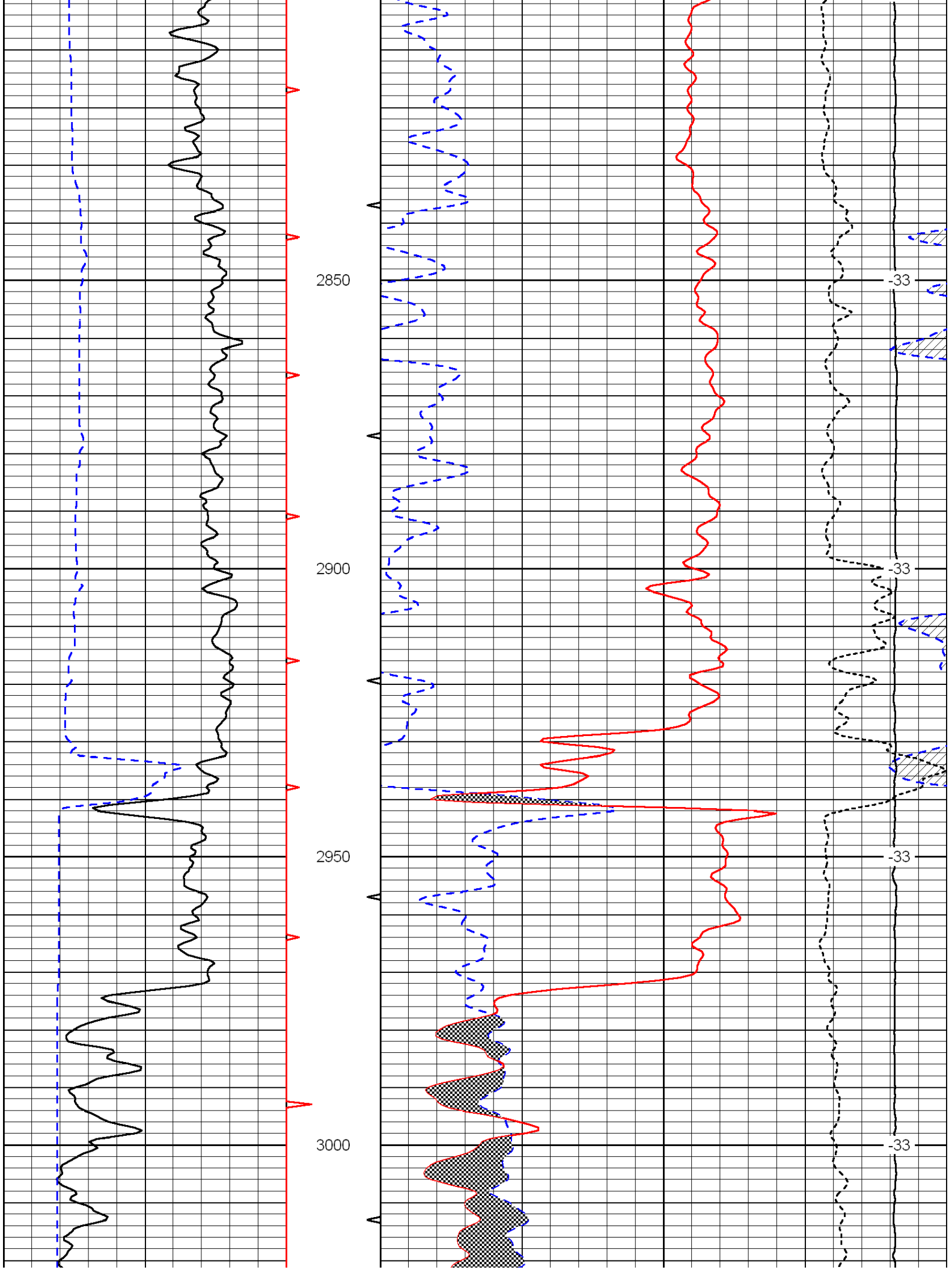
1800
1850
1900
-33
-34
-34
-33


1950
2000
2050
2100
-33
-32
-32
-32


2150
2200
2250
2300
2350
-32
-32
-32
-31
-32


2400
2450
2500
2550
-32
-32
-32
-31


2600
2650
2700
2750
2800
-31
-33
-34
-34
-33


2850
2900
2950
3000
-33
-33
-33
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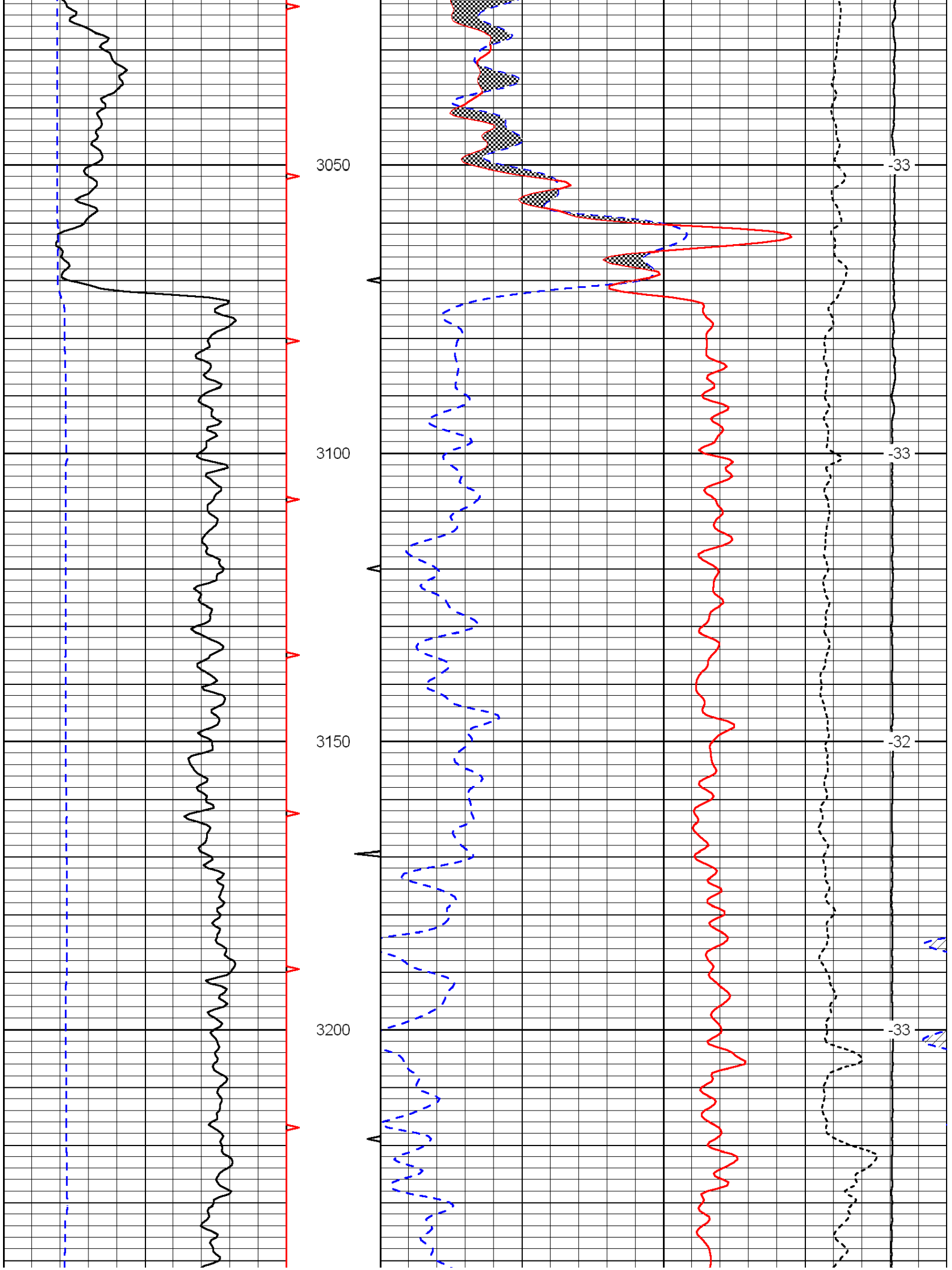
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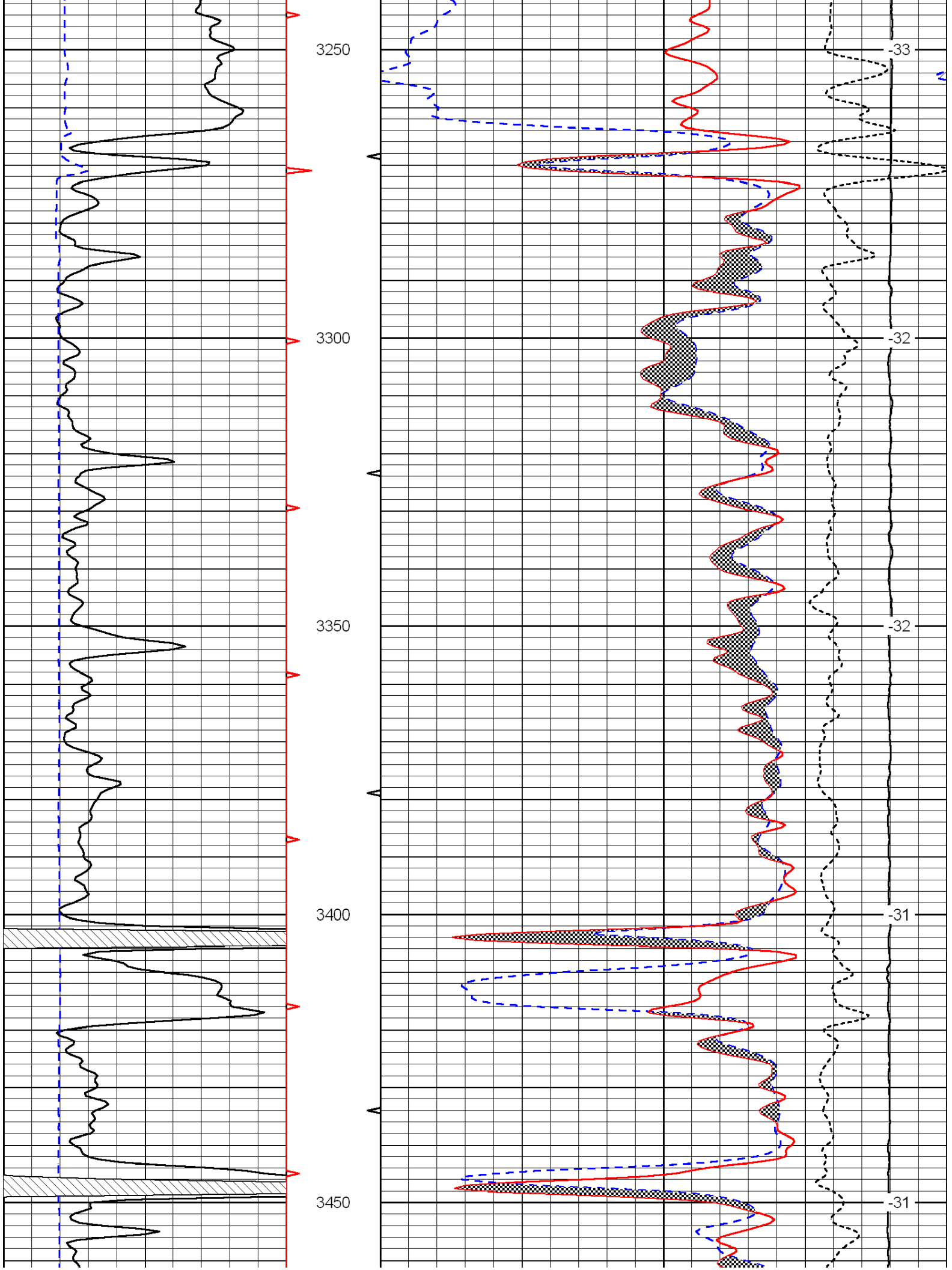
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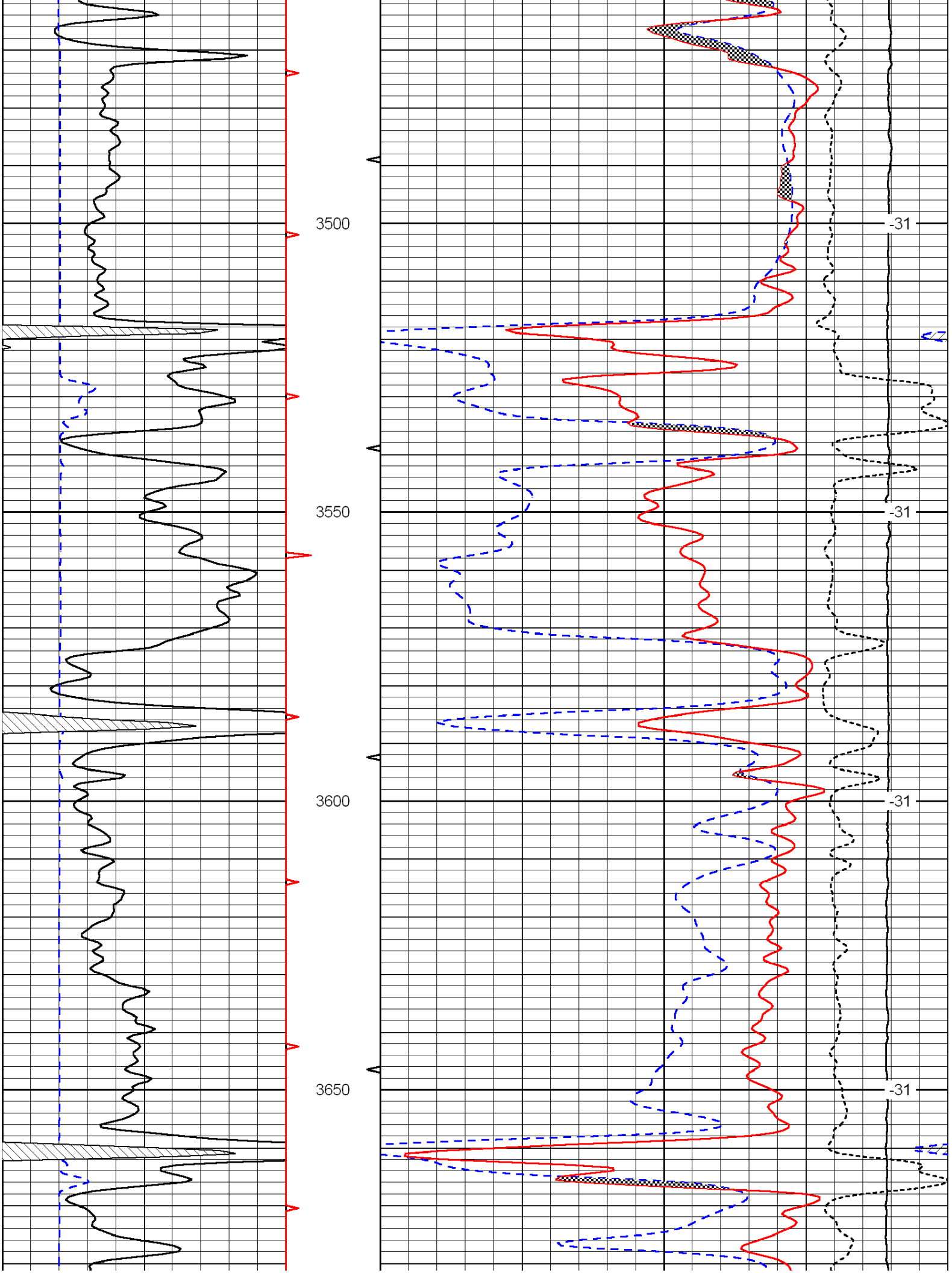
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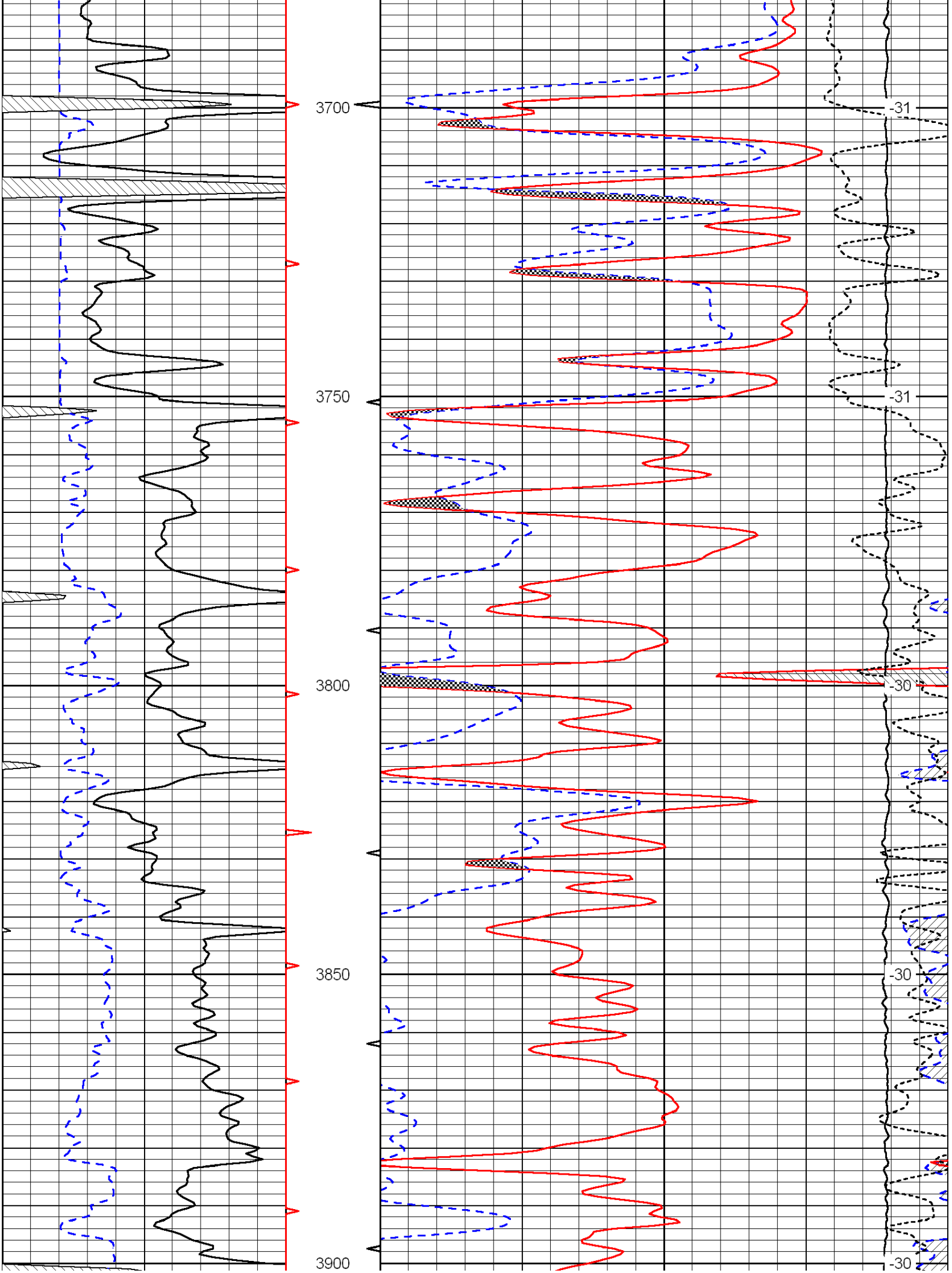
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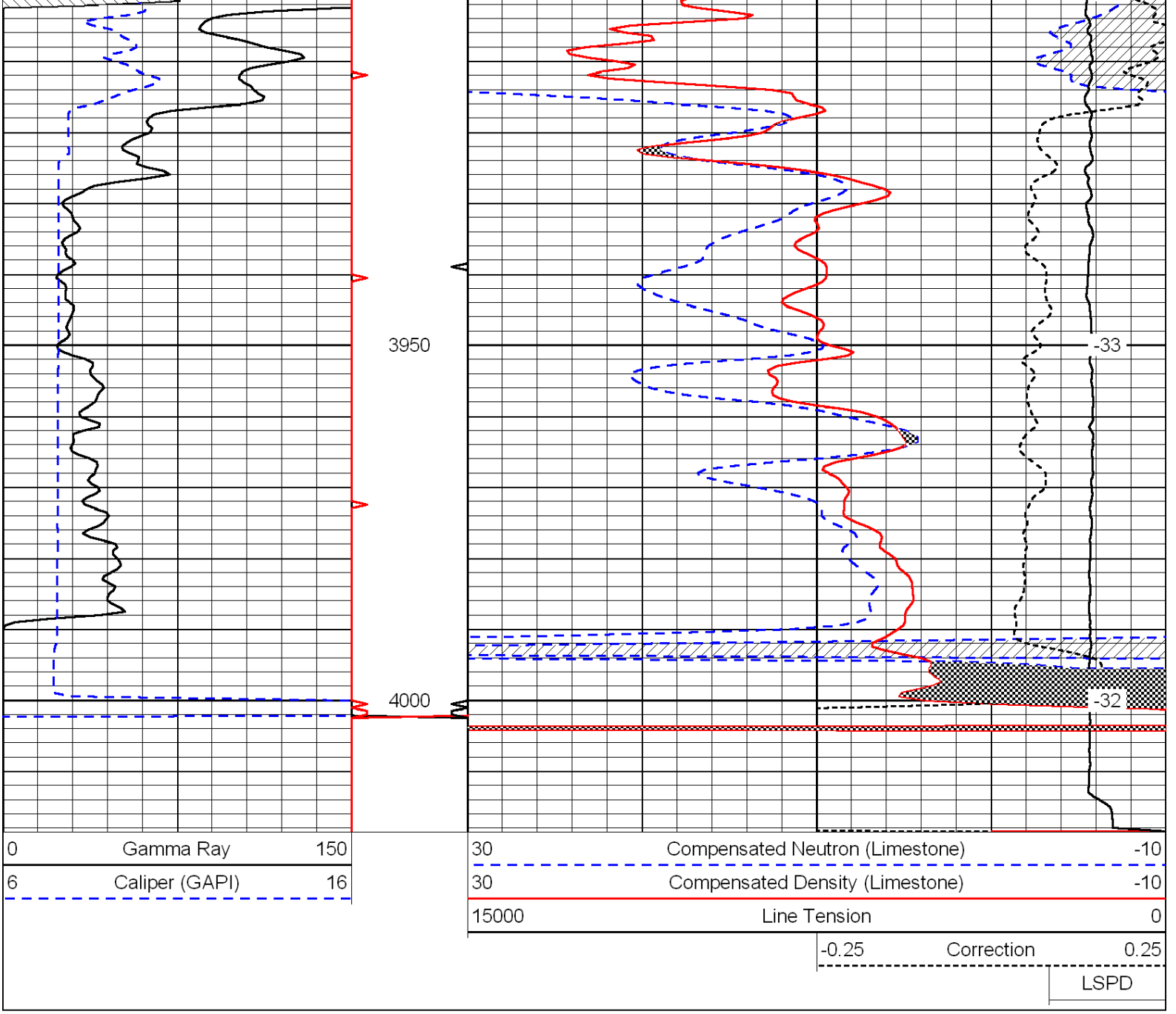

3950
4000
-33
-32
0 Gamma Ray 150
6 Caliper (GAPI) 16
30 Compensated Neutron (Limestone) -10
30 Compensated Density (Limestone) -10
15000 Line Tension 0
-0.25 Correction 0.25
LSPD

LOG-TECH

DIGITAL LOG (785) 625-3858

Microresistivity Log

API No. 15-191-22592-00-00

Company McCoy Petroleum Corporation

Well Erskine 'A' #4-32

Field Erskine North

County Sumner State Kansas

Location 250' S of NE NW SE
2060' FSL / 1650' FEL

Sec: 32 Twp: 31S Rge: 3W

Other Services
CNL / CDL
DIL

Elevation
K.B. 1270
D.F.
G.L. 1261

Permanent Datum Ground Level Elevation 1261
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	4/6/2011			
Run Number	Two			
Depth Driller	4010			
Depth Logger	4013			
Bottom Logged Interval	4012			
Top Log Interval	1500			
Casing Driller	8.625 @ 266			
Casing Logger	264			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	5000			
Density / Viscosity	9.2 | 44			
pH / Fluid Loss	9.0 | 10.8			
Source of Sample	Flowline			
Rm @ Meas. Temp	0.90 @ 75			
Rmf @ Meas. Temp	0.68 @ 75			
Rmc @ Meas. Temp	1.22 @ 75			
Source of Rmf / Rmc	Charts			
Rm @ BHT	0.62 @ 116			
Operating Rig Time	4 Hours			
Max. Rec. Temp. F	116			
Equipment Number	15			
Location	Hays			
Recorded By	R. Barnhart			
Witnessed By	Robert Hendrix			

<<< Fold Here >>>

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Conway Springs, KS:
5S, 2W, 3/4S, 1/4E, N into

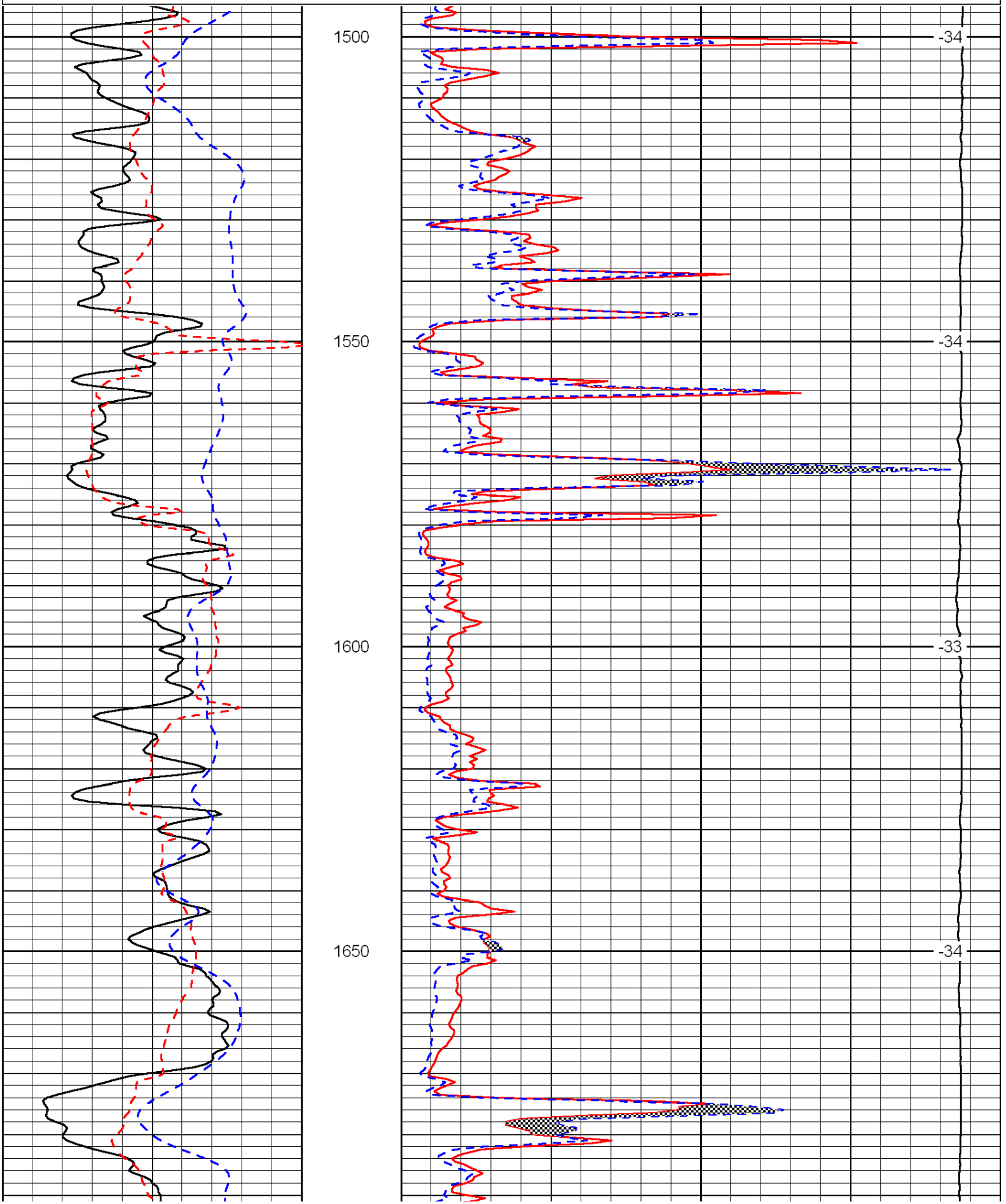
Database File: c:\warrior\data\mccoy_erskine a #4-32\mchd.db
Dataset Pathname: dil/mcmain
Presentation Format: micro
Dataset Creation: Wed Apr 06 14:48:30 2011
Charted by: Depth in Feet scaled 1:240

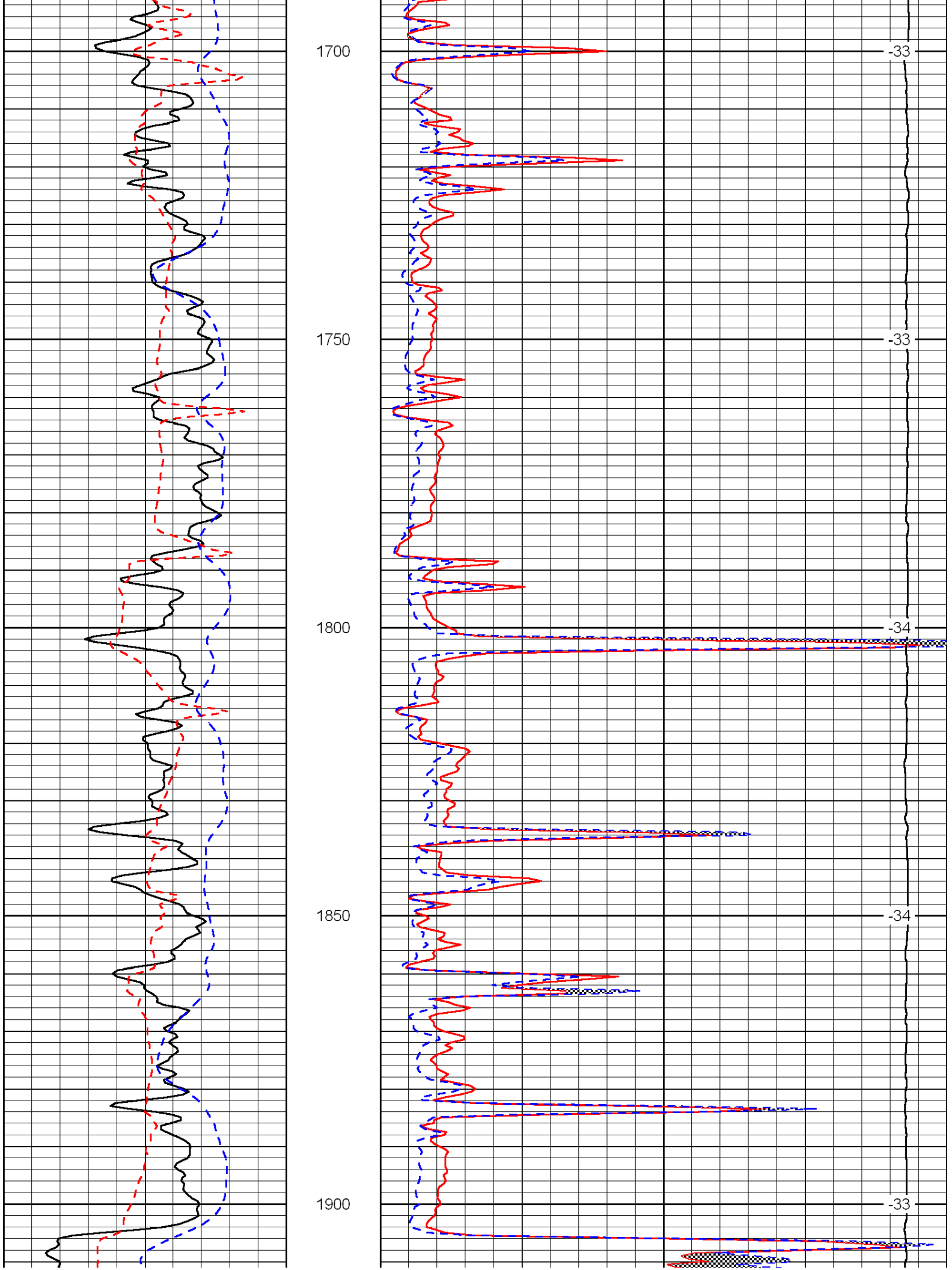
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

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

LSPD

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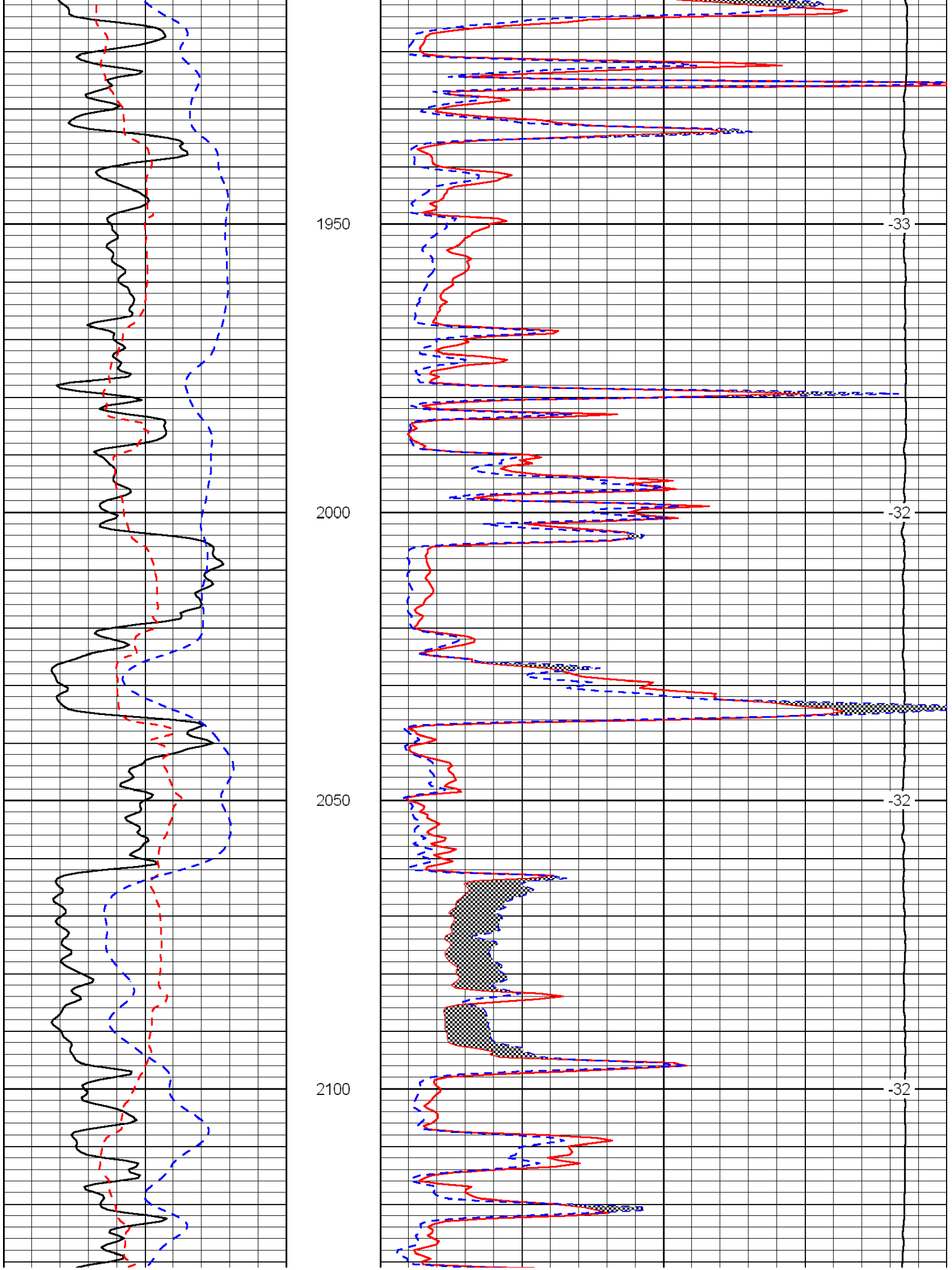
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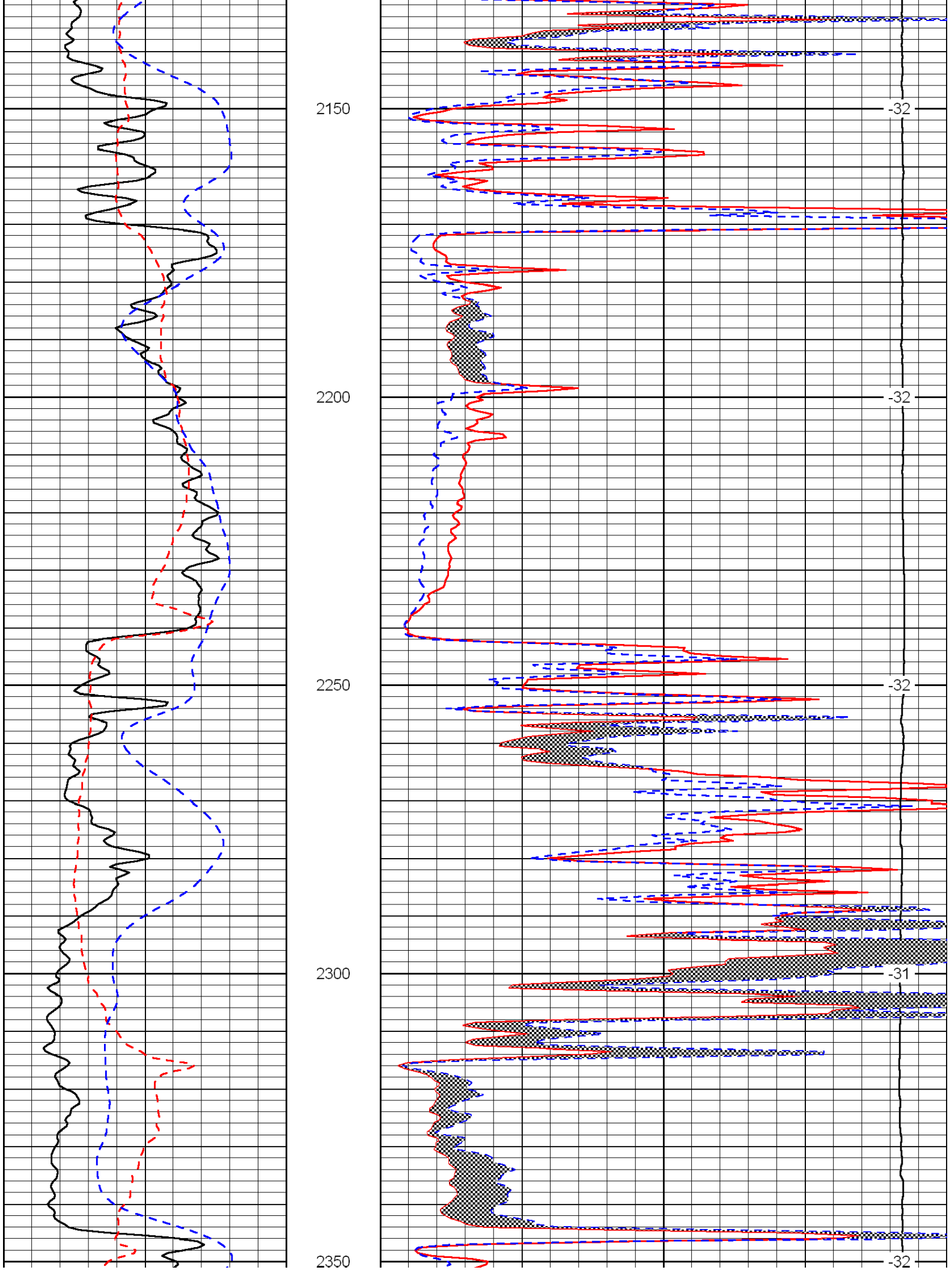
2000
2050
2100
-33
-32
-32
-32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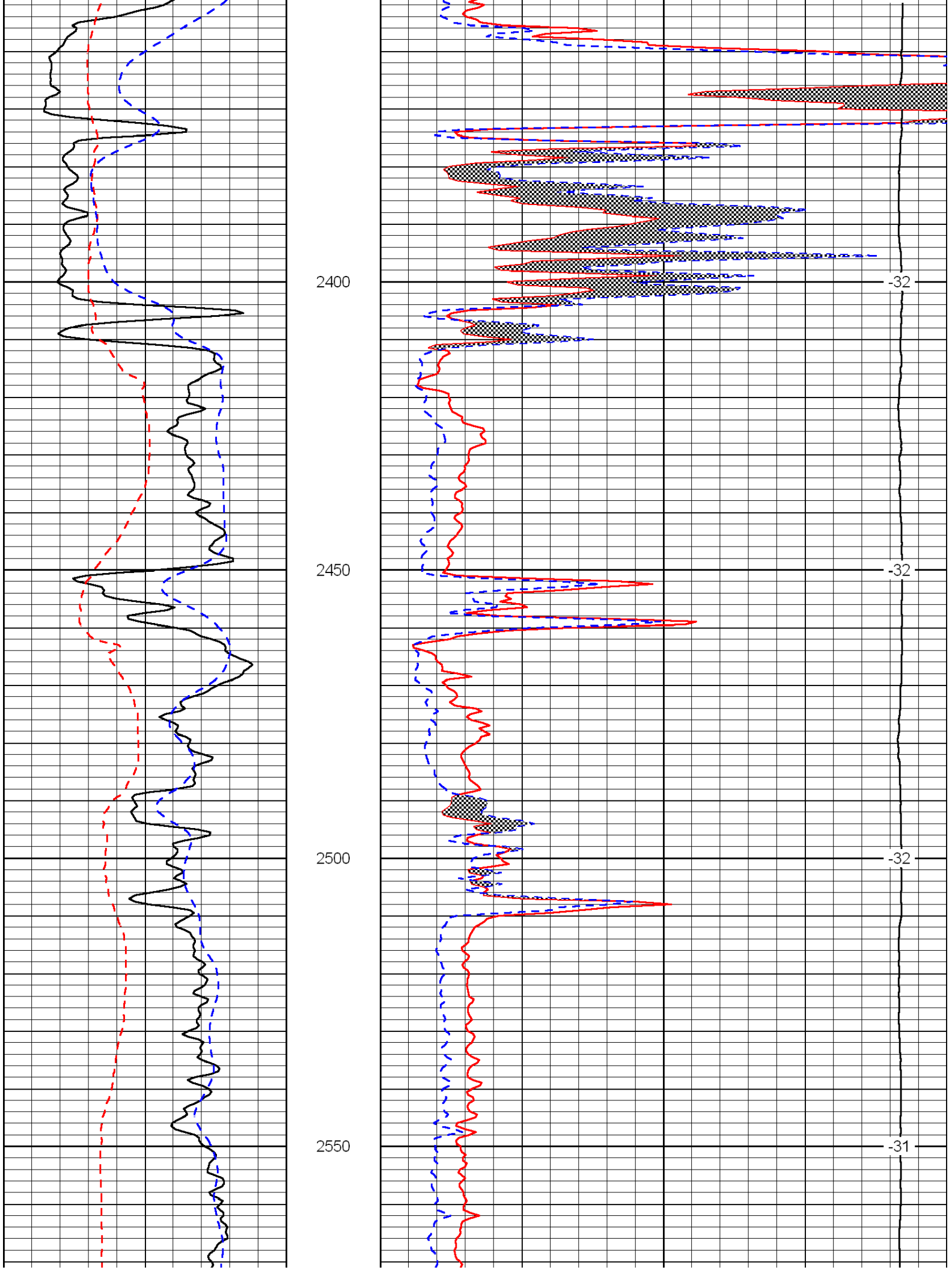
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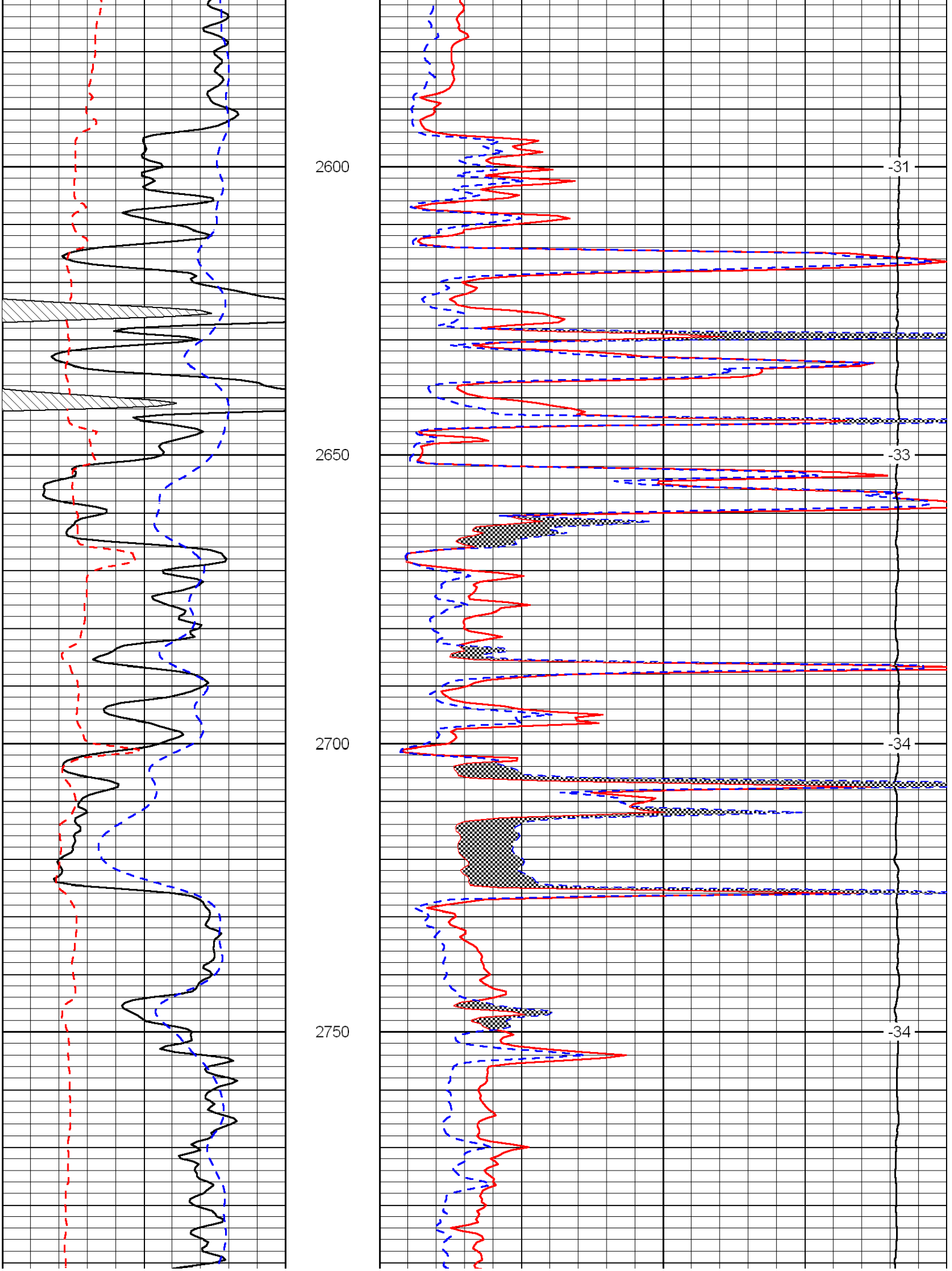
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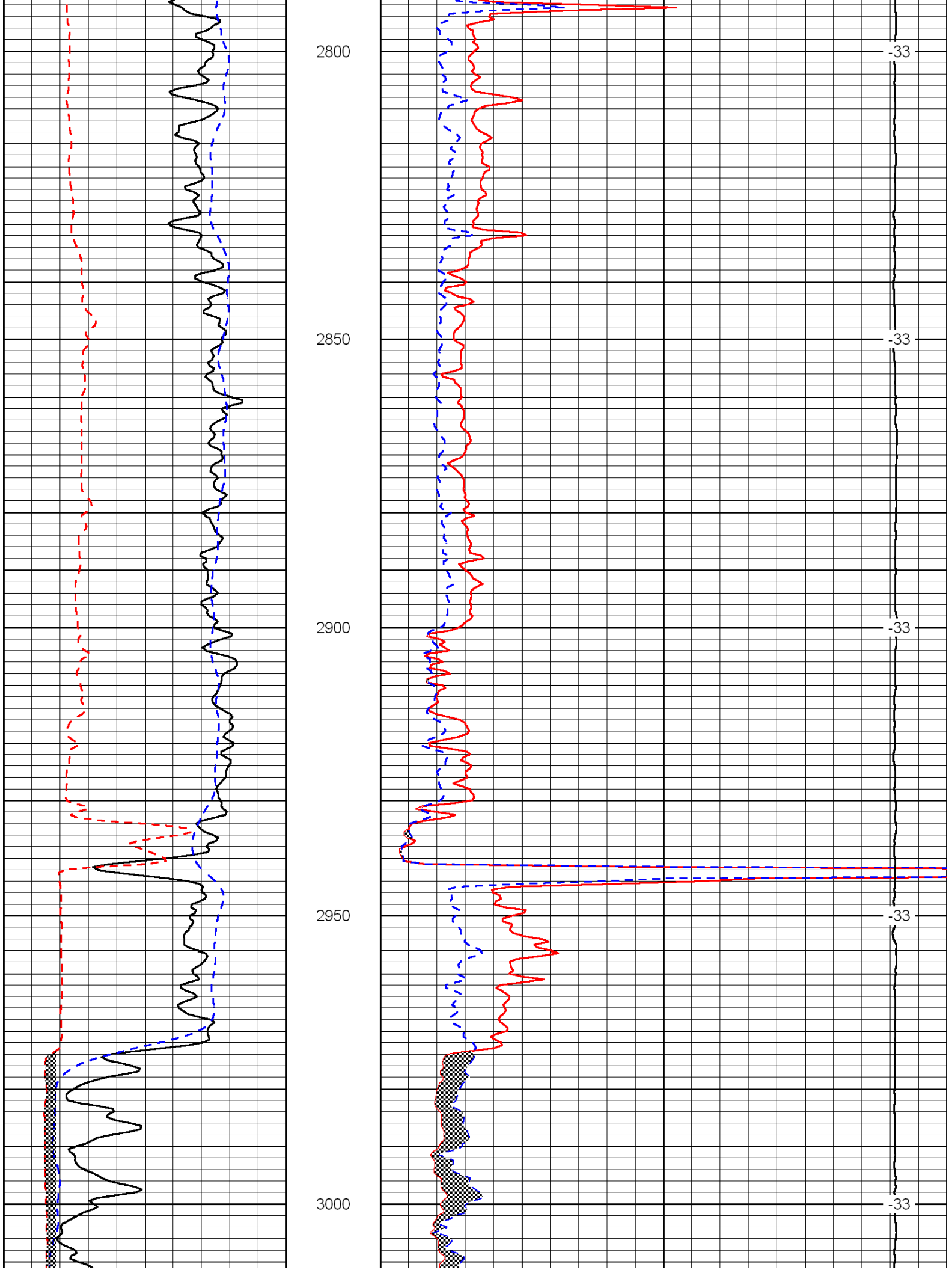
-34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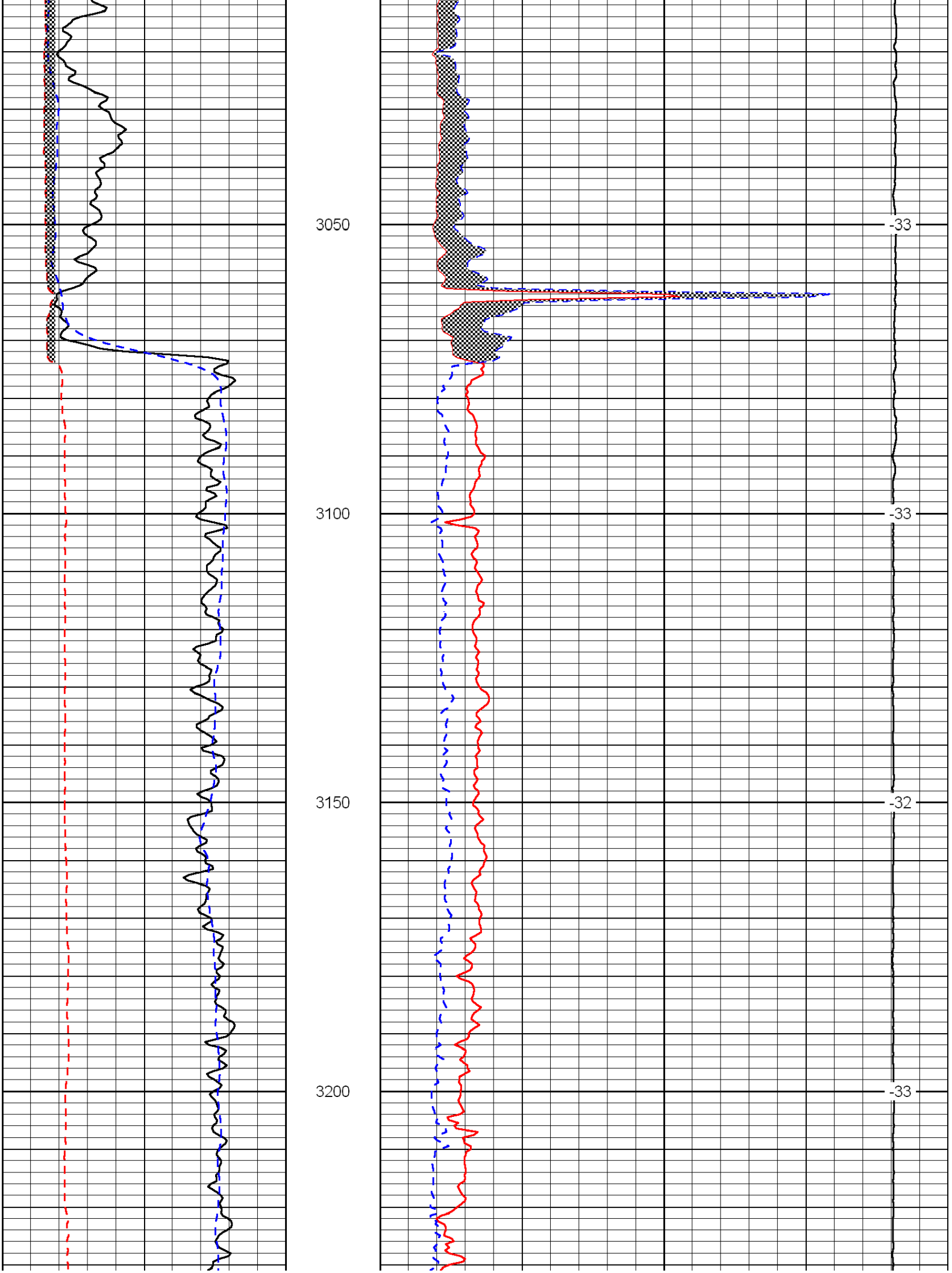
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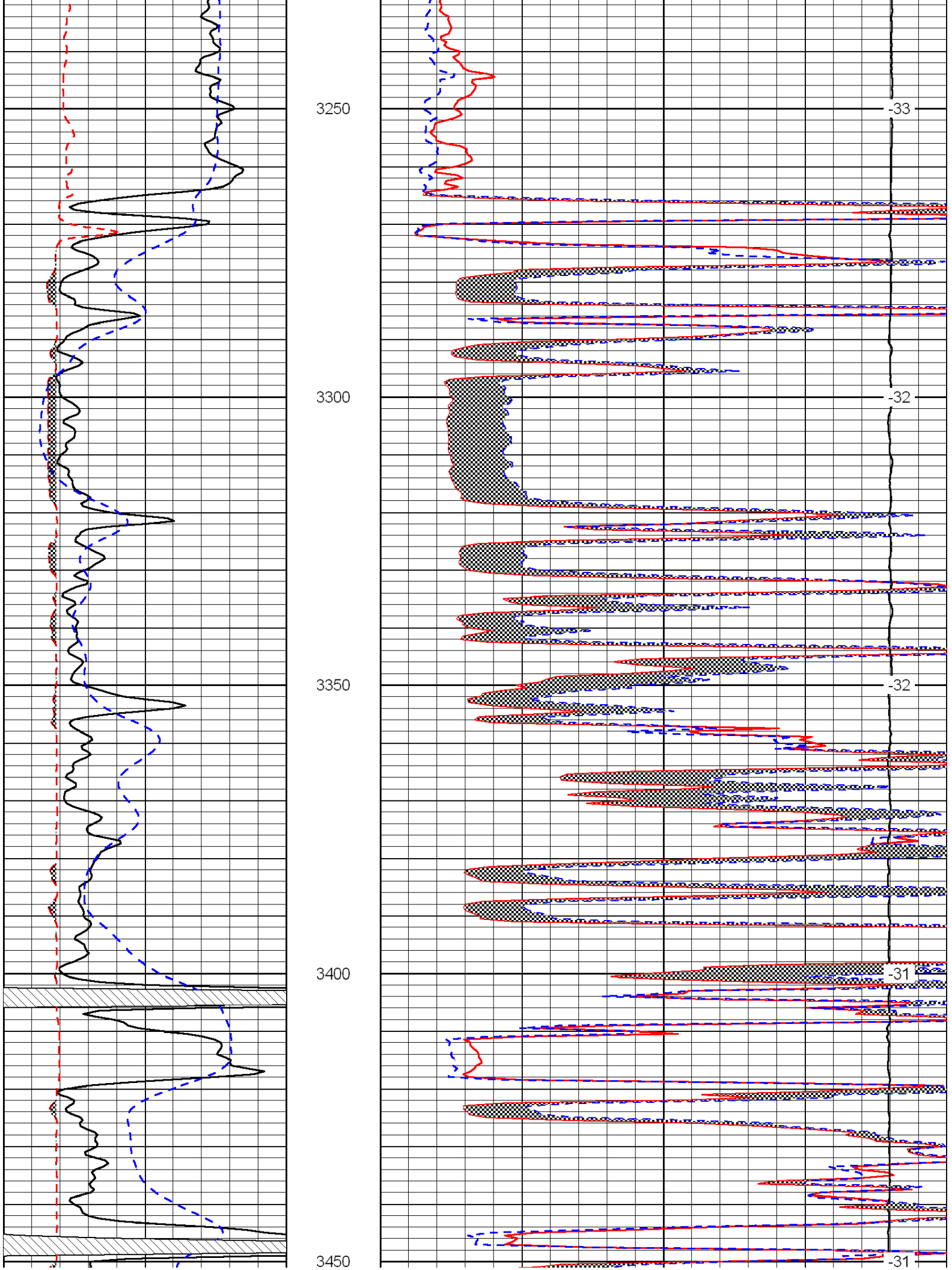
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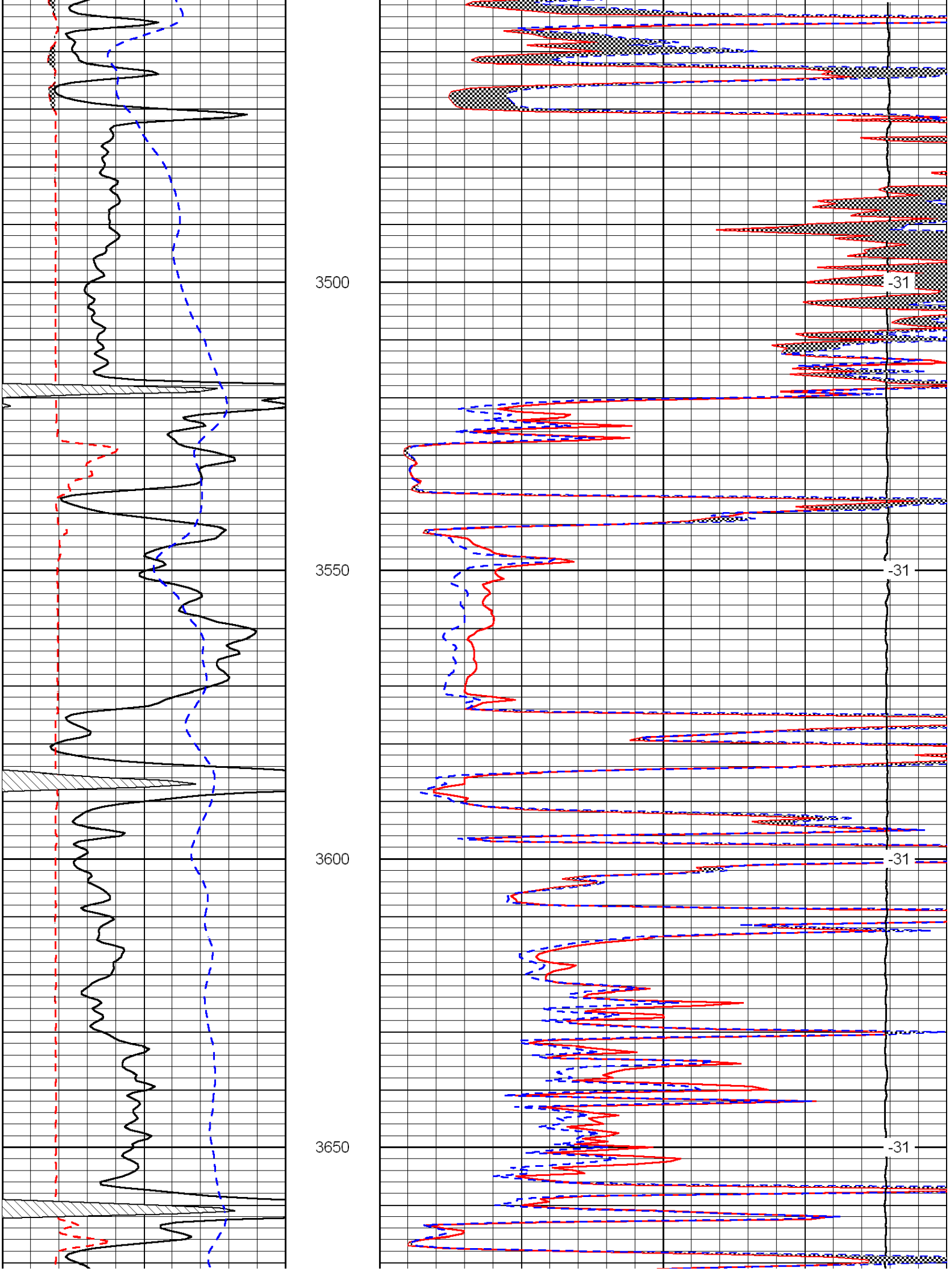
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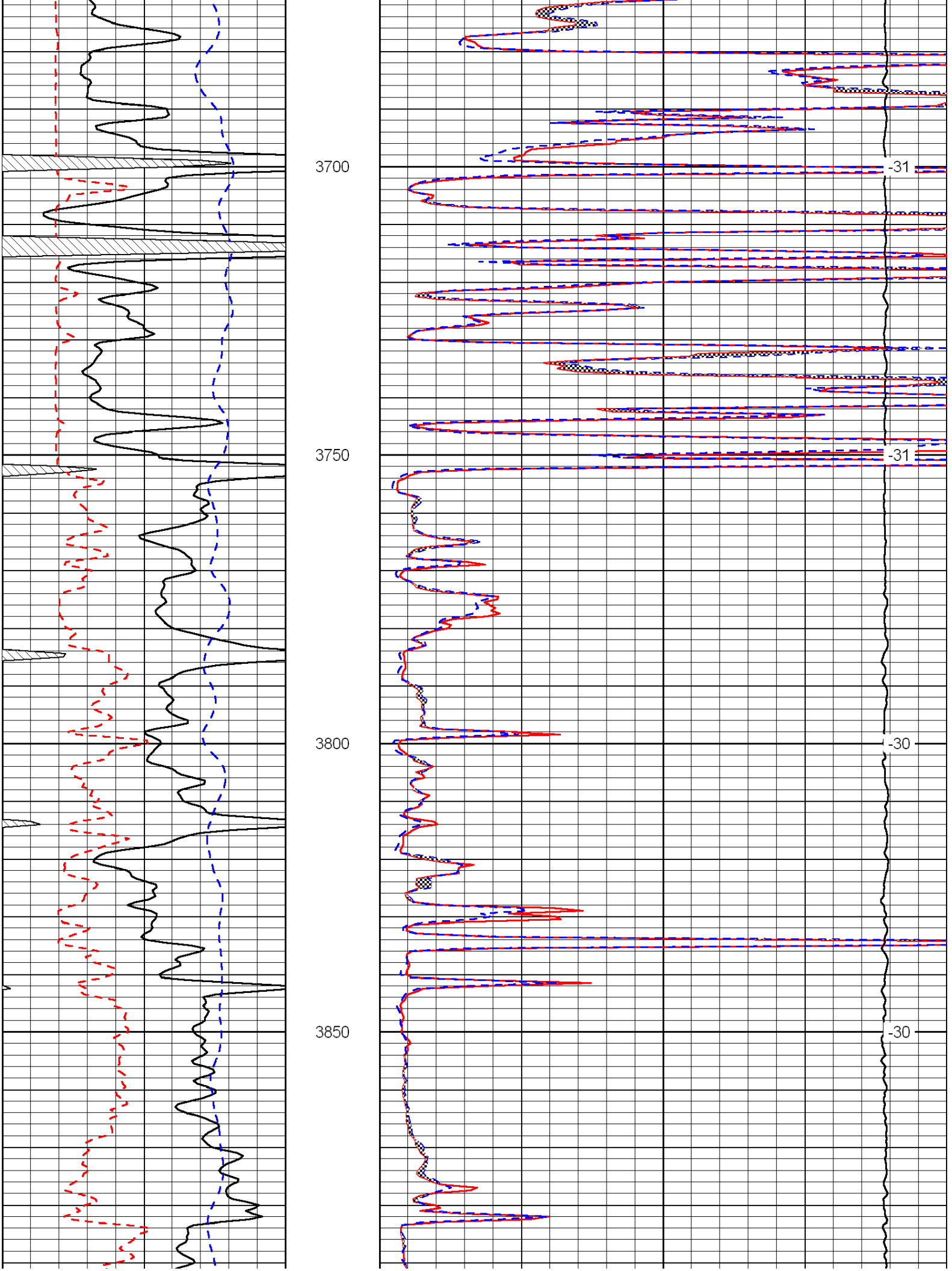
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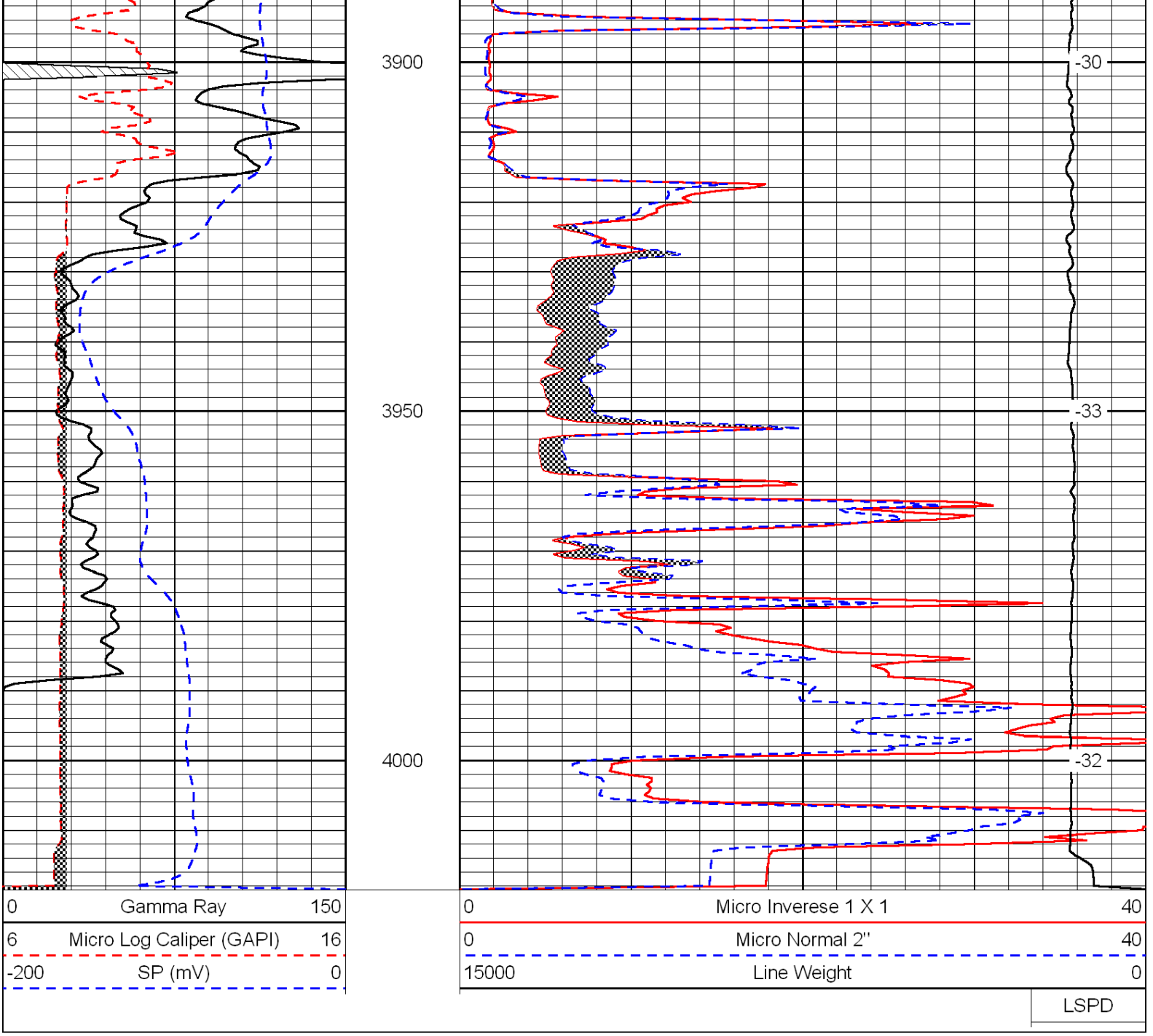
3900
3950
4000
-30
-33
-32
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Gamma Ray
150
6
Micro Log Caliper (GAPI)
16
-200
SP (mV)
0
0
Micro Inverese 1 X 1
40
0
Micro Normal 2"
40
15000
Line Weight
0
LSPD

Natural Gas • Crude Oil
Exploration & Production

McCOY PETROLEUM CORPORATION

8080 E. Central, Suite 300
Wichita, Kansas 67206

316-636-2737
316-636-2741 (Fax)

June 28, 2011

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market Street, Room 2078
Wichita, KS 67202-3802

Subj: Geological Report

Dear KCC Representative:

The Geological Report will be mailed. We do not have a way to scan a "plotted report" (banner size) in a .pdf version.

Sincerely yours,

Brent B. Reinhardt
Production/Engineering Department

BASiC energy services, L.P.

TREATMENT REPORT

Customer	Lease No.	Date
McCoy Petroleum		4-7-11
Lease: Erkine	Well #: A 4-32	

Field Order #	Station	Casing	Depth	County	State
3982	Pratt	4½ 10.5#	4014	Sumner	KS

Type Job	Formation	Legal Description
CNW-4½ L.S.		32-31-5

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 4½ 10.5#	Tubing Size	Shots/Ft	220 sks AA2 1.43	Acid	RATE	PRESS	ISIP
Depth 4014	Depth	From	To	Pre Pad	Max		5 Min.
Volume 63.8	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 3993	Packer Depth	From	To	Flush 63.48	Gas Volume		Total Load

Customer Representative	Station Manager	Treater
Dave Oller	Dave Scott	Steve Orlando

Service Units	27283	27463	19860	19918						
Driver Names	Orlando	Wim	Phye	McClahy						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:30pm					On location - Safety meeting
					RA 96 Jts 4½ 10.5# set @ 4014
					ST 21.74
					Centralizers 1-3-5-7-11-13
					Basket 10
					Casing on Bottom Break Circ w/ Rig
5:55	250		24	5	Mud flush
5:58	250		3	5	H2O spacer
6:01	200		61	5	Mix 220 sks AA2 cement
					Shut Down - Clean pump & lines
					Release plug
6:15	0		0	6	Start Displacement
6:20	300		30	5	Lift pressure
6:25	550		53	3	Slow Rate 10 bbls @ Head
6:30	1000		63.5	4	Plug Down - Held
					Plug RH w/ 30 sks AA2
					Job Complete
					Thanks Steve
					Circulated Thru Job

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

QUALITY WELL SERVICE, INC.

5135

Federal Tax I.D. # 481187368

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
3-30-11	32	31	3	SUMNER	KS		4:45 AM

Lease ERSKINE A Well No. A-32 Location SUMNER, S TO 40 RD

Contractor STERLING 4 Owner SE 1/4 1/2 E N INTO

Type Job SFC

To Quality Well Service, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size		T.D.	270
Csg.	5 5/8	23#	Depth 266
Tbg. Size			Depth
Tool			Depth
Cement Left in Csg.	20		Shoe Joint 20
Meas Line			Displace 15.7

Charge To MCCOY

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 225 com 2% GEL 3% CC 1/4 CELLOFLAKE

EQUIPMENT

Pumptrk 6	No.	BRADY	
Bulktrk 7	No.	TODD	
Bulktrk	No.		
Pickup	No.	DARIN	

JOB SERVICES & REMARKS

RUN 6 JTS 8 5/8 23#

MIX 225 SKS 2% GEL 3% CC 1/4# CELLOFLAKE

GOOD CIRC THRU OUT

CIRC 35 SKS TO PIT

THANK YOU

PLEASE CALL AGAIN

TODD, BRADY, DARIN

Common	225
Poz. Mix	
Gel.	4
Calcium	7
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	
Mileage	70

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
	8 5/8 WOODEN PLUG
Pumptrk Charge	SFC
Mileage	70
Tax	
Discount	
Total Charge	

X Signature

Taylor Printing, Inc.