KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1095654

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 # 33937
Name: Neal LaFon Realty Inc. dba Meridian Energy Inc.
Address 1: 1475 WARD DR
Address 2:
City: FRANKTOWN State: CO Zip: 80116 + 9405
Contact Person: Neal LaFon
Phone: (303) 688-4022
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Neal Lafon
Purchaser:

Designate Type of Completion:

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

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

3/16/2012	3/20/2012	3/20/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-039-21147-00-00
Spot Description:
NW - NW - SE - NW Sec. 2 Twp. 1 S. R. 26 [ ] East [x] West
1400 Feet from [x] North / [ ] South Line of Section
1375 Feet from [ ] East / [x] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- [ ] NE
- [x] NW
- [ ] SE
- [ ] SW

County: Decatur
Lease Name: Helm Well #: 1
Field Name:
Producing Formation: none
Elevation: Ground: 2503 Kelly Bushing: 2514
Total Depth: 3635 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 227 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: 9800 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated

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

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

ALT [ ] I [x] II [ ] III **Approved by:** NAOMI JAMES **Date:** 10/03/2012

Side Two

1095654

Operator Name: Neal LaFon Realty Inc. dba Meridian Energy Inc. Lease Name: Helm Well #: 1

Sec. 2 Twp. 1 S. R. 26 ☐ East ☑ West County: Decatur

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:

Dual Induction Log
Dual compensated porsity log CNL/FDC

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

Name	Top	Datum
Anh	1988	+526
Topeka	3154	-640
Heebner	3273	-759
Kansas City	3308	-794
Reagan	3595	-1081
Granite Wash	3604	-1090
Granite	3620	-1106

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 csg	8.875	8.625	23.0	211	common	176	

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

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

Date of First, Resumed Production, SWD or ENHR. 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

ALLIED CEMENTING CO., LLC. 040941

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

DATE 3-16-12	SEC. 1	TWP. 2	RANGE 26	CALLED OUT	ON LOCATION 6:00 PM	JOB START 8:00 PM	JOB FINISH 8:30 PM
LEASE Helm	WELL # 1		LOCATION Oberlin E To Rd 17-11N 1/4E-S into			COUNTY Decatur	STATE KS.
OLD OR (NEW) (Circle one)							

CONTRACTOR Murfin #21
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D.
CASING SIZE 8 5/8 DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15 ft
PERFS.
DISPLACEMENT

OWNER Same

CEMENT
AMOUNT ORDERED 170 sks Com 3% CC

EQUIPMENT

PUMP TRUCK CEMENTER Darren R.
431 HELPER Tyler
BULK TRUCK
404 DRIVER Steve
BULK TRUCK
DRIVER

COMMON	170 sks	@ 16.25	2762.50
POZMIX		@	
GEL		@	
CHLORIDE	6 sks	@ 58.20	349.20
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	176 sks	@ 2.25	396.00
MILEAGE	11¢ Per mile		1548.80
		TOTAL	5056.50

REMARKS:
mix 170 sks Cement
Displace with water
Cement Did Circulate

SERVICE

DEPTH OF JOB	227		
PUMP TRUCK CHARGE			1125.00
EXTRA FOOTAGE		@	
MILEAGE	80	@ 7.00	560.00
MANIFOLD	Head	@	200.00
LV mileage		@ 4.00	320.00
		@	
		TOTAL	2205.50

CHARGE TO: Meridian Energy INC
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

1 Top wooden Plug		@	92.00
		@	
		@	
		@	
		@	
		TOTAL	92.00

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Juan Tinoco

SIGNATURE Juan Tinoco

WELL REPORT

Well: Meridian Energy Inc. #1 Helm
NW NW SE NW Section 2
1400' FNL x 1375' FWL
T. 1 S., R. 26 W.
Decatur County, Kansas

Elevation: GL 2503
KB 2514

Total Depth: Driller 3635
Logger 3635

Date spudded: 3/17/12

Date completed: 3/20/12

Drill Stem Test: A and B zones.

Results: Plugged and abandoned.

Drilling Contractor: Murfin Rig 21

Mud Contractor: Andy's Mud

Logs Run: DIL/CNL/FDC

Wellsite Geologist: Neal LaFon- Franktown, Colorado

FORMATION TOPS

Anhydrite	**1988**	**+526**
Topeka	**3154**	**-640**
Heebner	**3273**	**-759**
Kansas City A	**3308**	**-794**
Reagan	**3595**	**-1081**
Granite Wash	**3604**	**-1090**
Granite	**3620**	**-1106**

TD 3831

SAMPLE DESCRIPTIONS
Not lagged

2830-2860 Ls, wt, vf grn sucrosic, soft, ns
2860-2890 ls, gray, dirty, shaly, hard, tt no some ls a/a
2890-2920 red soft shale/siltstn, some ls, wt, med xtln, hd, tt ns
2920-2950 out of red shale, mix ls, vf xtln-med xtln, tr micro xtln, hd, tt, ns
2950-2980 red shale/ls wt, med xtln, hd, tt, ns
2980-3010 red sh/siltstn, ls a/a ns

3010-3040 mix ls, vf sucrosic, med xtln, micro xtln, hd, tt, ns
3040-3070 ls a/a
3070-3100 ls, wt, chalky, ns, some med xtln hd, tt, ns some vf sucrosic
3100-3110 lots sh red
3120-30 more ls, wt, micro xtln, tt, no
3130-40 ls a/a
3140-3150 some sh, red, lots ls, mix of vvf sucrosic-med xtln, micro xtln, some chalky, ns
3150-3160 ls/ a/a
3160-3170 sh, red

SAMPLES LAGGED

Topeka

3146- 3192 Ls, wt, micro xtln, hd, tt, ns. tr chalky.
3192-3218 sh, red
3218-3236 Ls, wt, micro xtln, hd, tt, ns

Oread

3254-3268 Ls, med xtln, hd, tt, tr chalky, ns

Kansas City

A zone

3308-3324 Ls, wt, med xtln, tr pinpt vug por, sl stn, FSFO when crushed, poor por, 4-5 grns w/show, poor por, rest tt, ns no por. Some oil scum in cups

B zone

3342-3374 Ls, wt, micro xtln, vvf pinpt vug por, w/dead oil, one grn/FSFO when crushed, lots of oil scum on cups (lower B) (DST w A zone negative)
CFS @ 3387

C zone

3392-3408 Ls, wt, micro xtln, hd tt, some chalky, couple grns w/vug por, w/dead bitumen,

D zone

3425- 3433 Ls, wt micro xtln, hd, ttn no por, ns

E Zone

3466-3374 Ls, wt, m grn stn, stn, trace w/pinpt vug por, w/gd SFO when crushed, hard, poor por.

F zone

3490-3504 Ls, wt, micro xtln, hd, tt, ns, lots of chalky ls, some soft/chalky w/dead bitumen

G zone

3511-3524 Ls, wt, micro xtln, hd, tt, no some chalky
3525-3540 Ls, gray,micro xtln, hd, tt, ns

3554-3594 Ls, wt, micro xtln, hd, tt alternating with sh, red

Reagan

3594- 3604 Ss, clear, f grn, well rnded/sorted very soft, about 1/2 w /dead bitumen

Granite Wash

3604-3620 Ss, fine grn, calcareous, some glauc, hd, tt, ns lots of black bitumen, some granite wash w/pink feldspar mixed in

Granite

3620-3635 Granite, quartz biotite chunks.

MUD RECORD

3/19/12 @3191	**MW 9.1**	**VIS 53**	**WL 6.8**	**MC 2/32**
3/20/12 @3414	**MW 9.4**	**VIS 58**	**WL 7.2**	**MC 2/32**

DEVIATION SURVEYS

3/16/12 @227 1 degree **3/17/12 @887 1/4 degree**
3/18/12 @ 1922 3/4 degree **3/19/12 @ 2228 1/2 degree**
3/19/12 @ 3389 1 degree

DRILL STEM TESTS

Dst #1 3310-3387 OP2 SI 45 OP 60 SI 90
FP 33-35 39-69 SIP 893-840
REC: 15 ' VSOCM (5% OIL, 95% M)
75 ' MUD

COMMENTS

This well started out 8 feet low on the anhydrite to the key well in the SW NW of Section 2, but thinned enough to end up 4 foot high on the Kansas City. Shows in the A and B were tested. Shows in the E zone were so poor and sparse, and in tight rock that they were not tested on the way down. No shows were seen in the F zone. Subsequent logging showed the F interval to have a streak of porosity but looked very wet on the log. It is probable the porous streak @ 3498 was Chalky Ls, with dead bitumen as noted in the samples. Being only 4 foot high to a well that tested all water from the E and F zone, it was decided a test was not warranted.

No other testable shows were seen in the other zones of the Kansas City, nor the Reagan sand section.

Neal La Fon
Geologist
Franktown, CO
4/6/12

LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-039-21147-00-00

Company Meridian Energy, Inc.

Well Helm #1

Field Wildcat

County Decatur State Kansas

Location NW NW SE NW
1400'FNL / 1375' FWL

Sec: 2 Twp: 1S Rge: 26W

Other Services
CNL / CDL

Elevation
K.B. 2514
D.F.
G.L. 2503

Permanent Datum Ground Level Elevation 2503
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	3/20/2012			
Run Number	One			
Depth Driller	3635			
Depth Logger	3635			
Bottom Logged Interval	3634			
Top Log Interval	200			
Casing Driller	8.625 @ 227			
Casing Logger	224			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	8000			
Density / Viscosity	9.4 | 58			
pH / Fluid Loss	11.0 | 7.2			
Source of Sample	Flowline			
Rm @ Meas. Temp	0.35 @ 69			
Rmf @ Meas. Temp	0.26 @ 69			
Rmc @ Meas. Temp	0.47 @ 69			
Source of Rmf / Rmc	Charts			
Rm @ BHT	0.21 @ 112			
Operating Rig Time	3 Hours			
Max. Rec. Temp. F	112			
Equipment Number	15			
Location	Hays			
Recorded By	R. Barnhart			
Witnessed By	Neal LaFon			

<<< Fold Here >>>

Comments

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

Norcatur, KS:
1 1/2W to 17E, 12N,
1/4E, S into

Database File:	c:\warrior\data\meridian_helm #1\meridianhd.db
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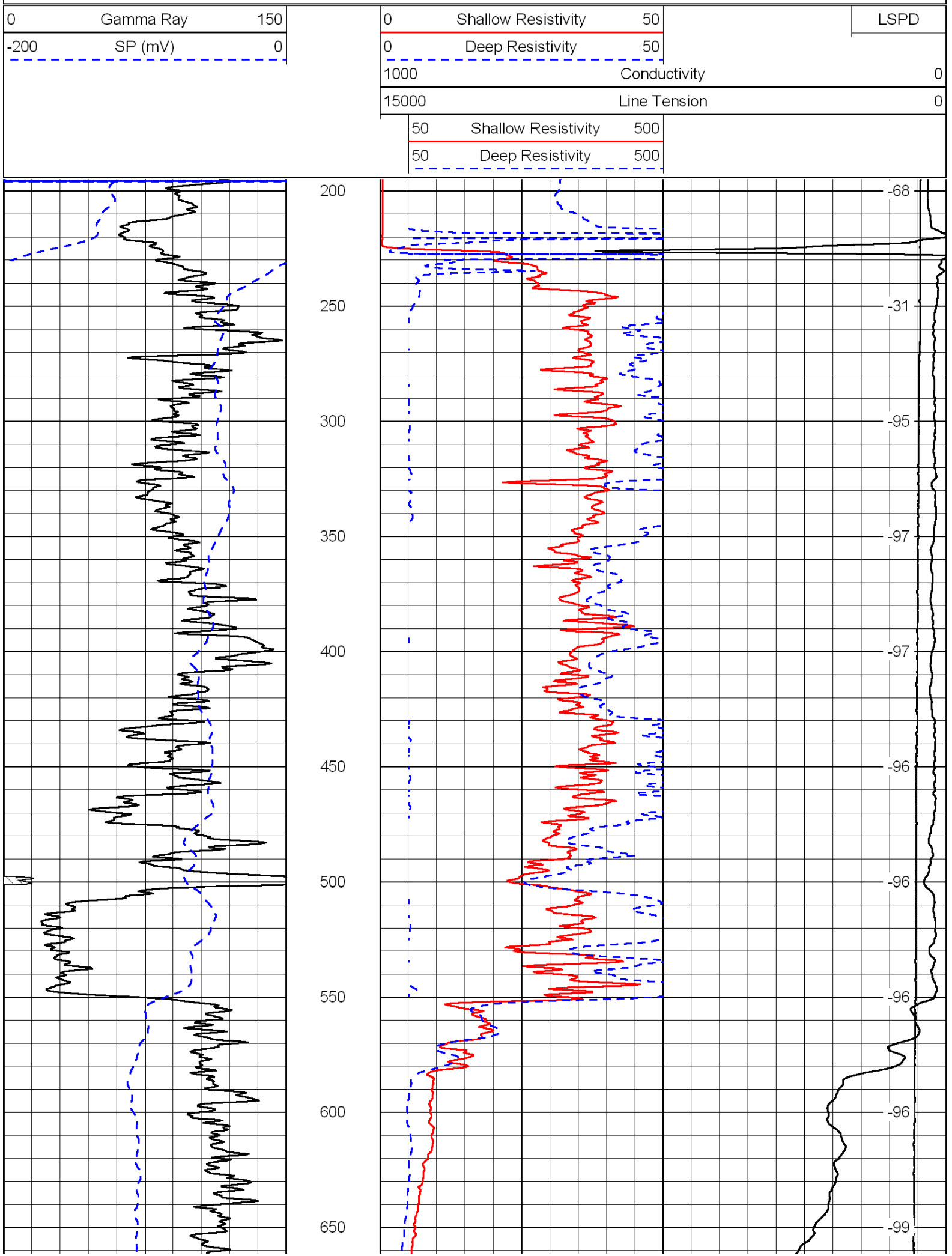
Charted by:	Depth in Feet scaled 1:600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0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
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50 Deep Resistivity 500
LSPD
200
250
300
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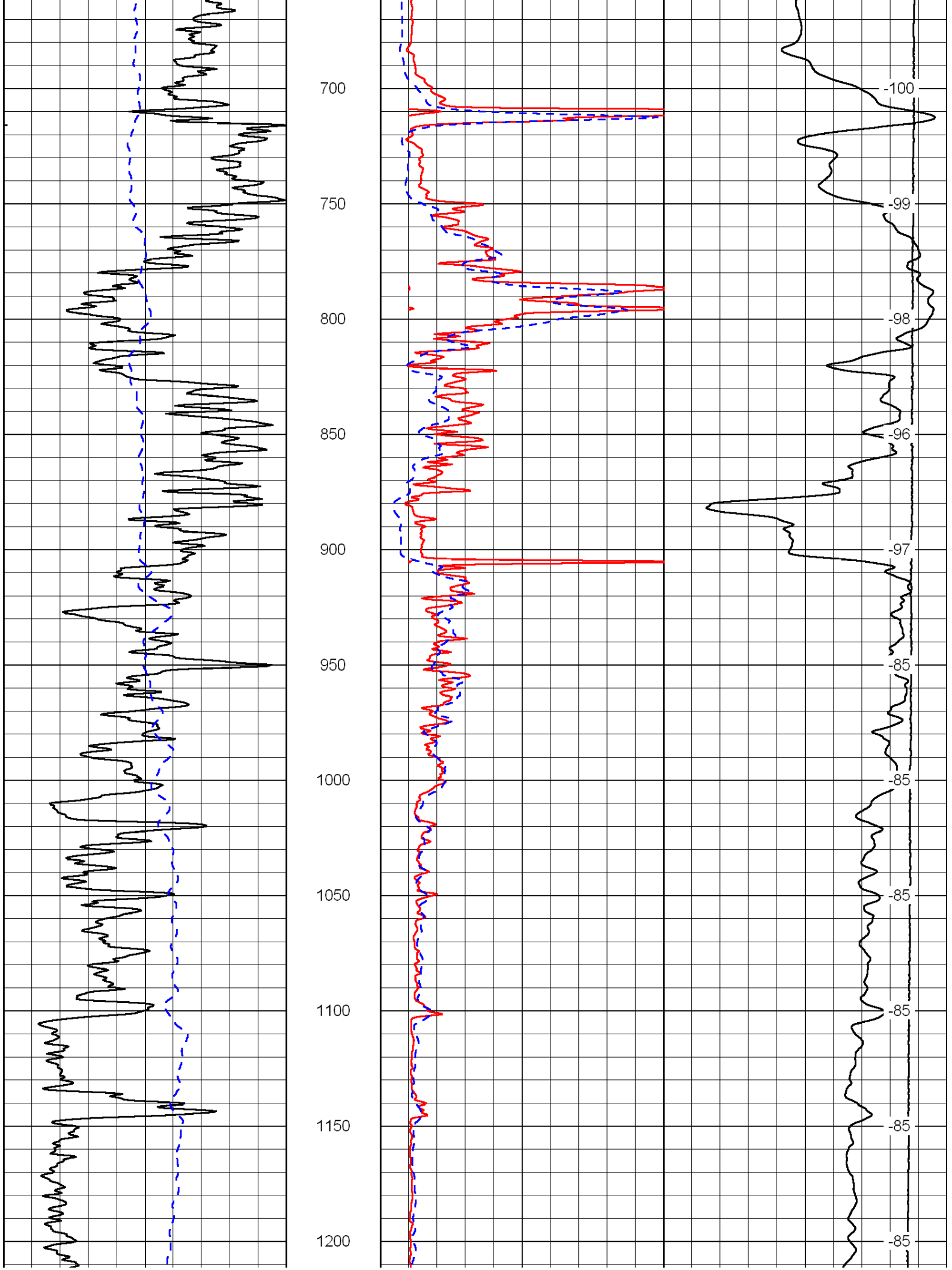
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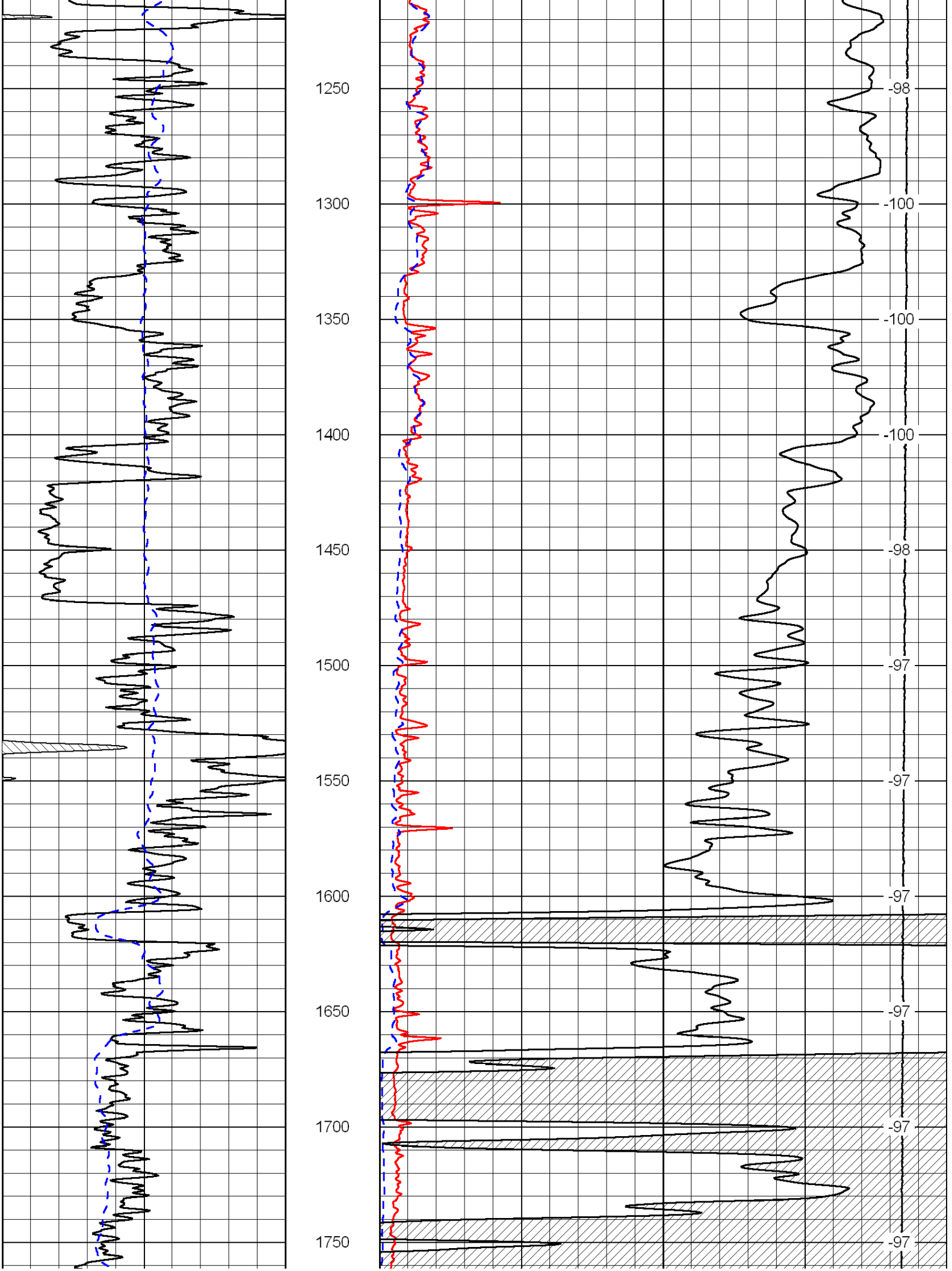
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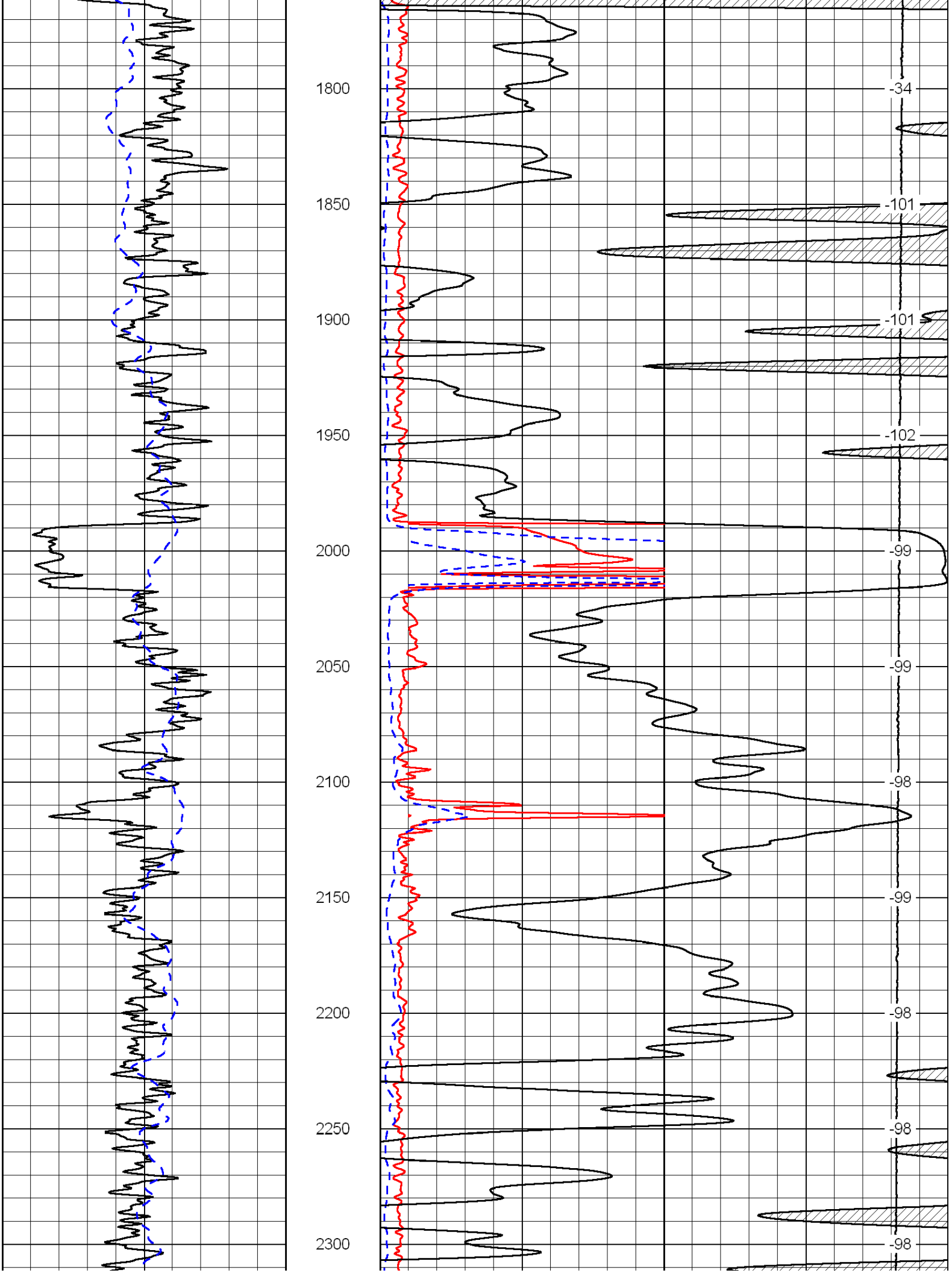
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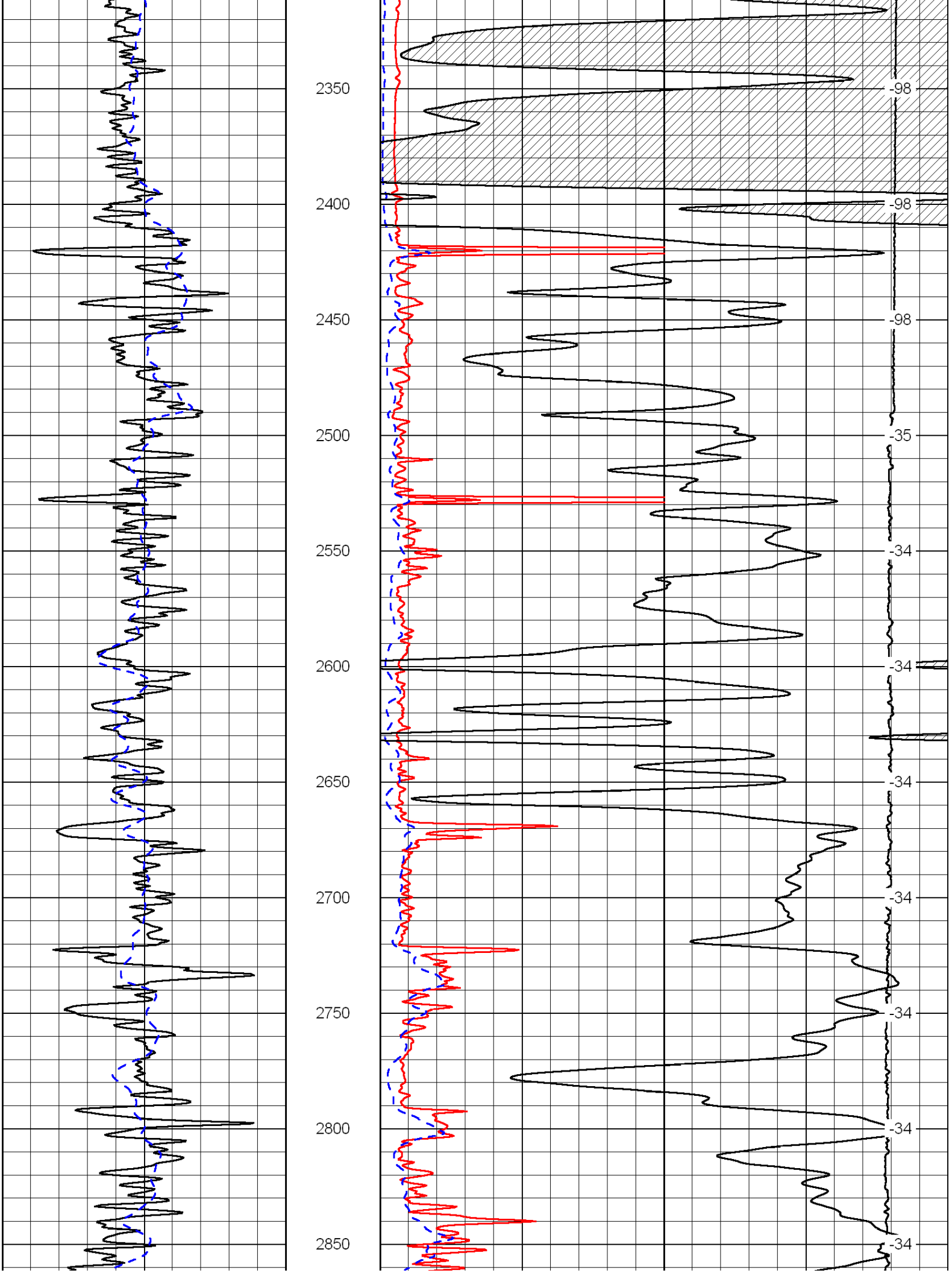
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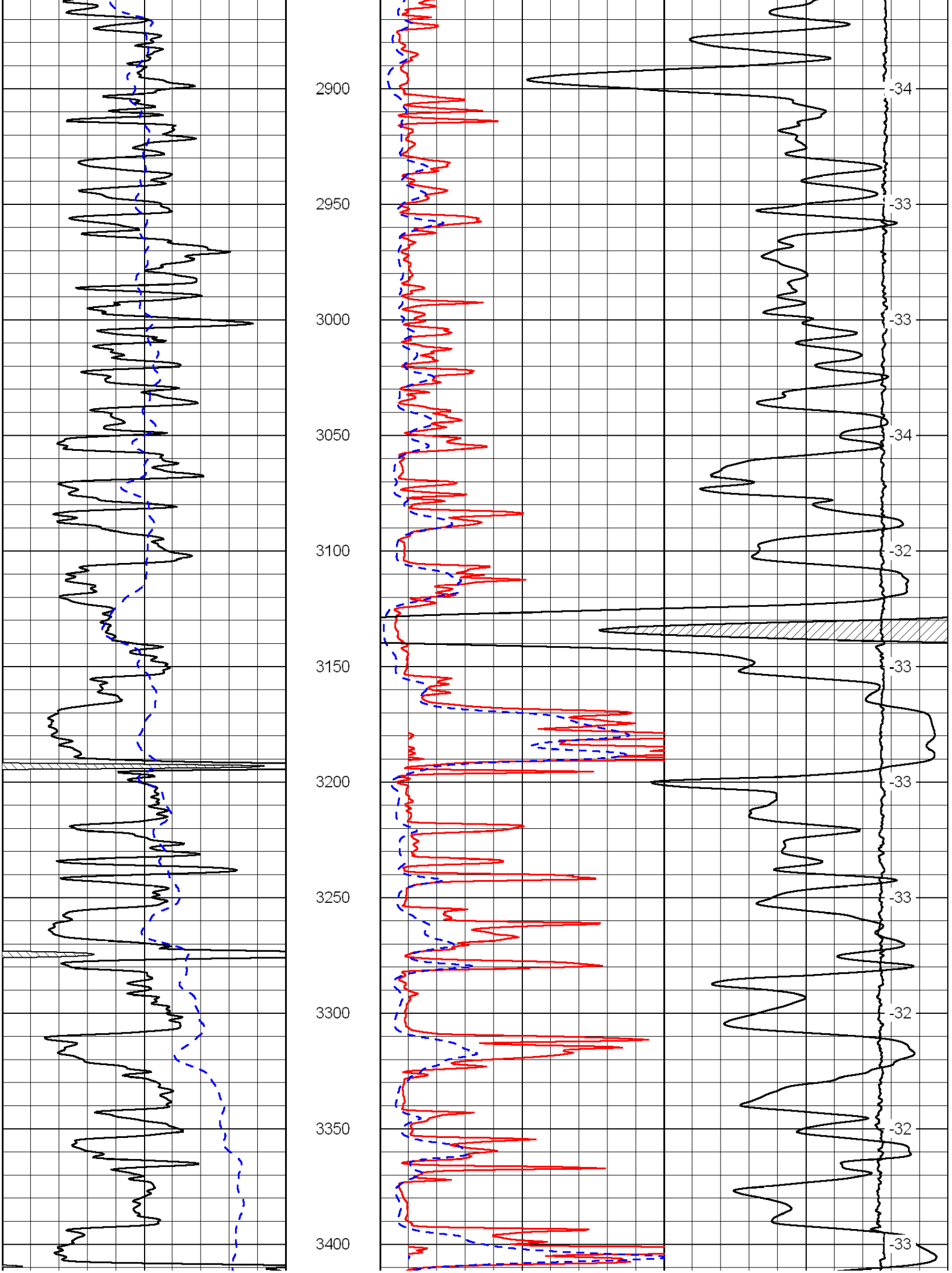
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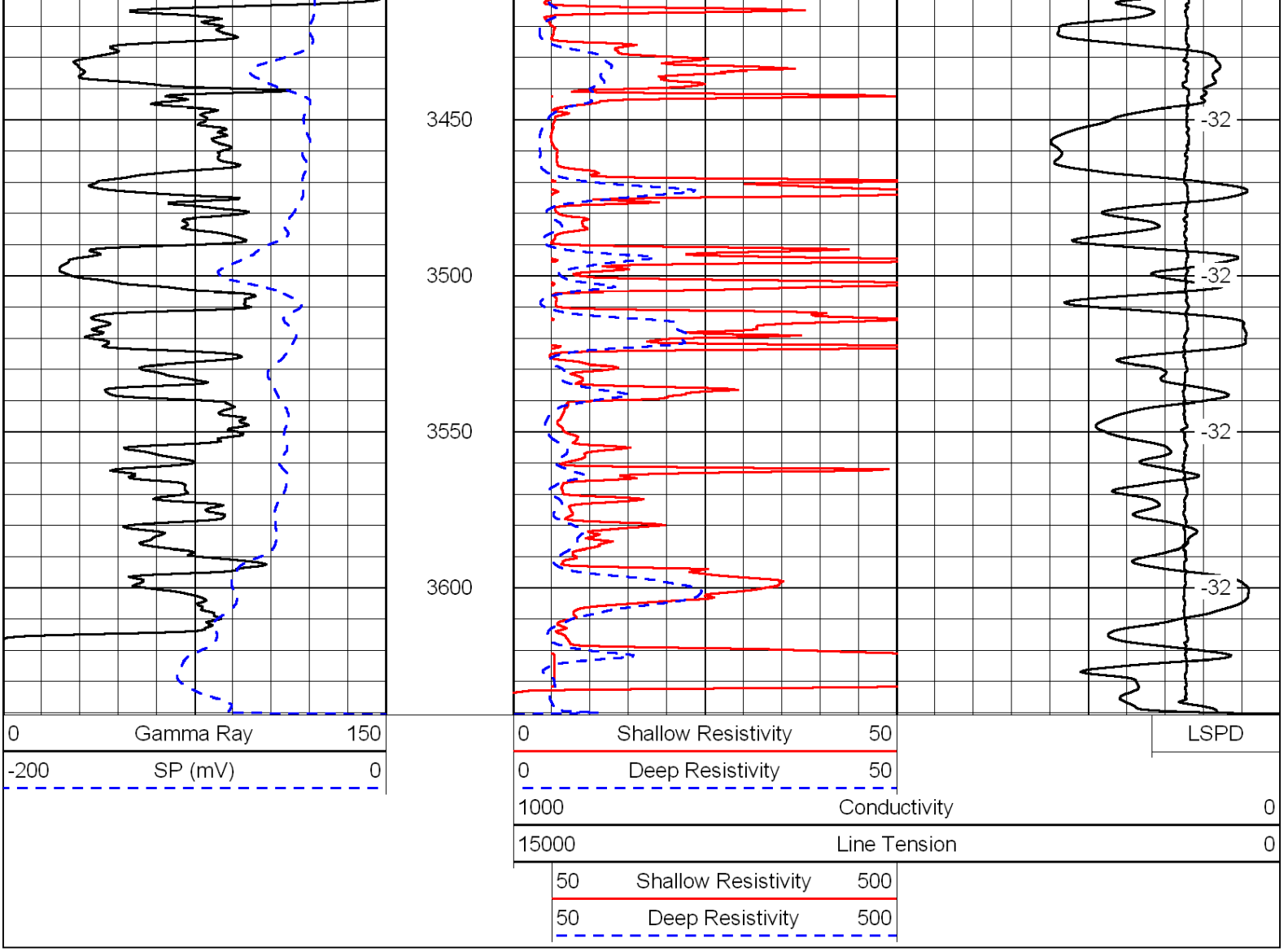

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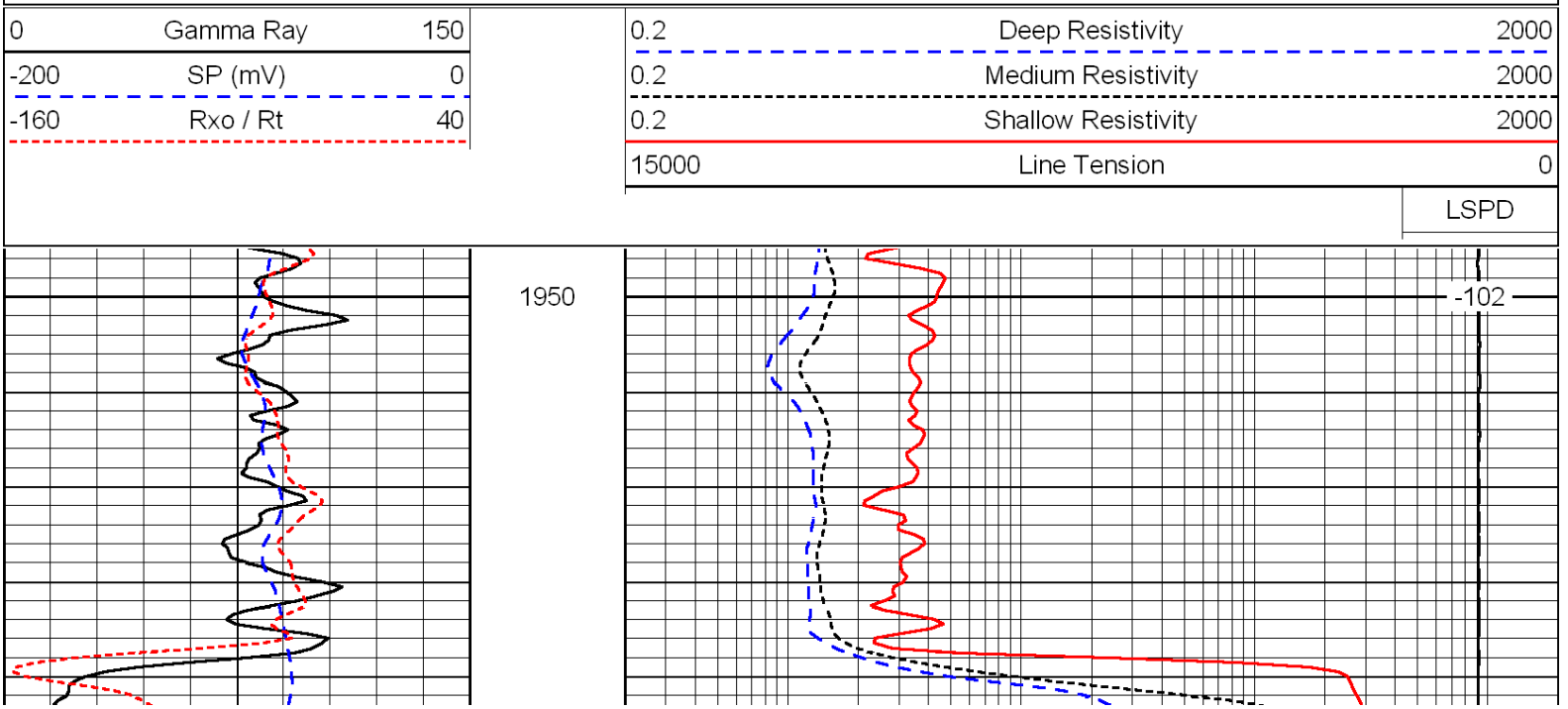

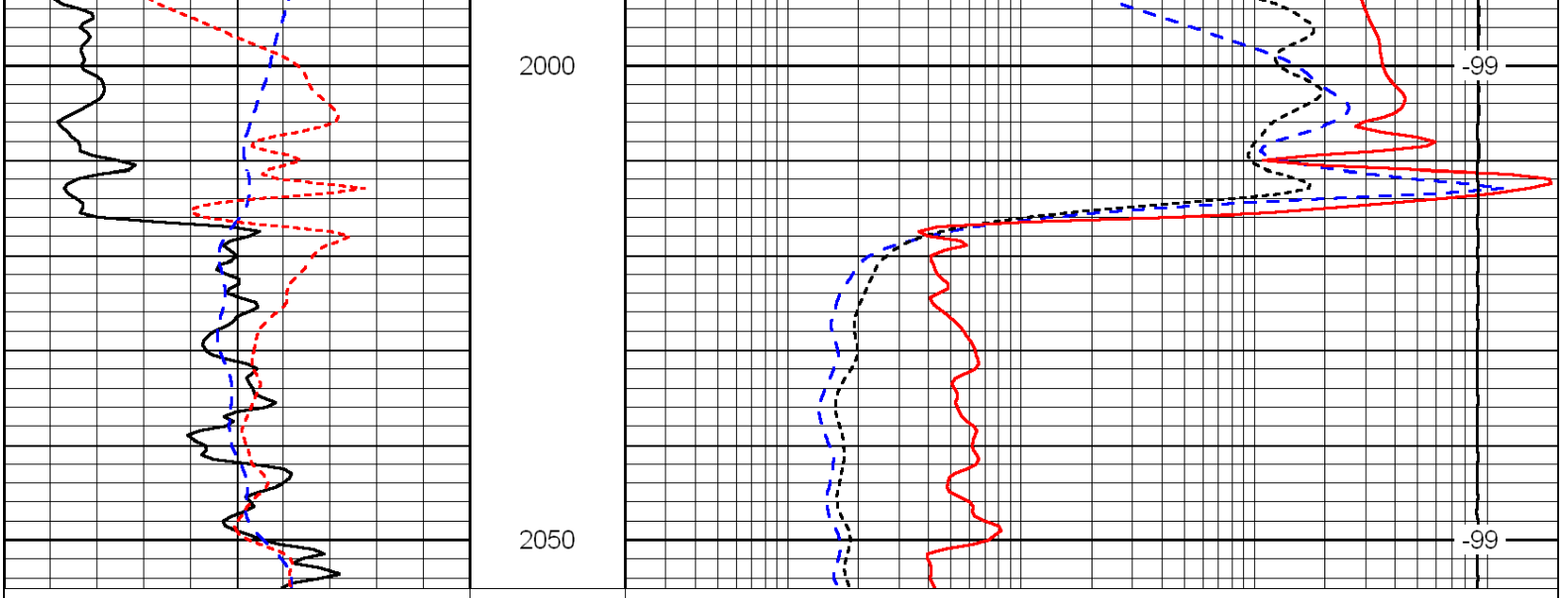

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-200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD

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Charted by:	Depth in Feet scaled 1:240

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-160	Rxo / Rt	40

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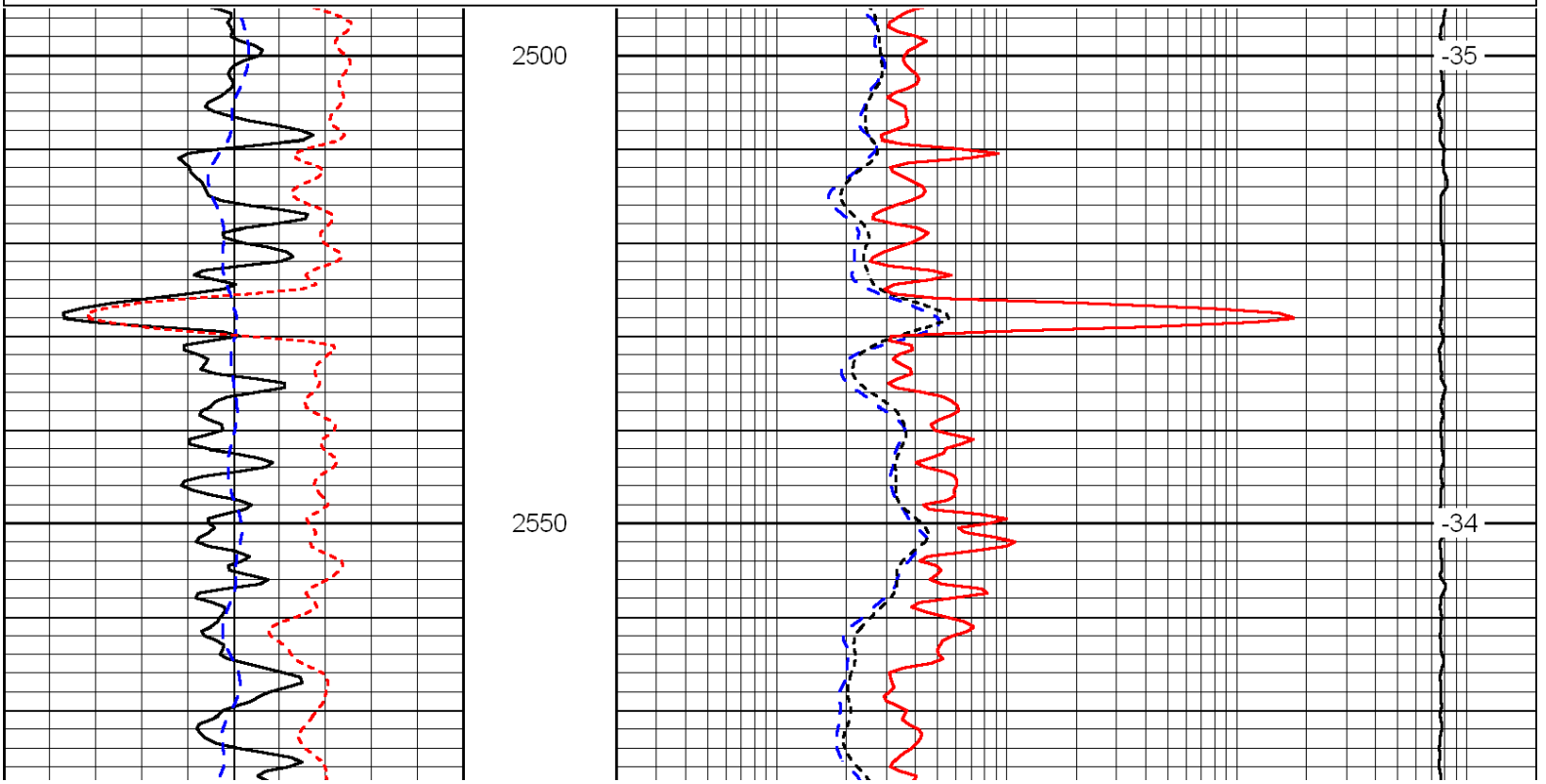
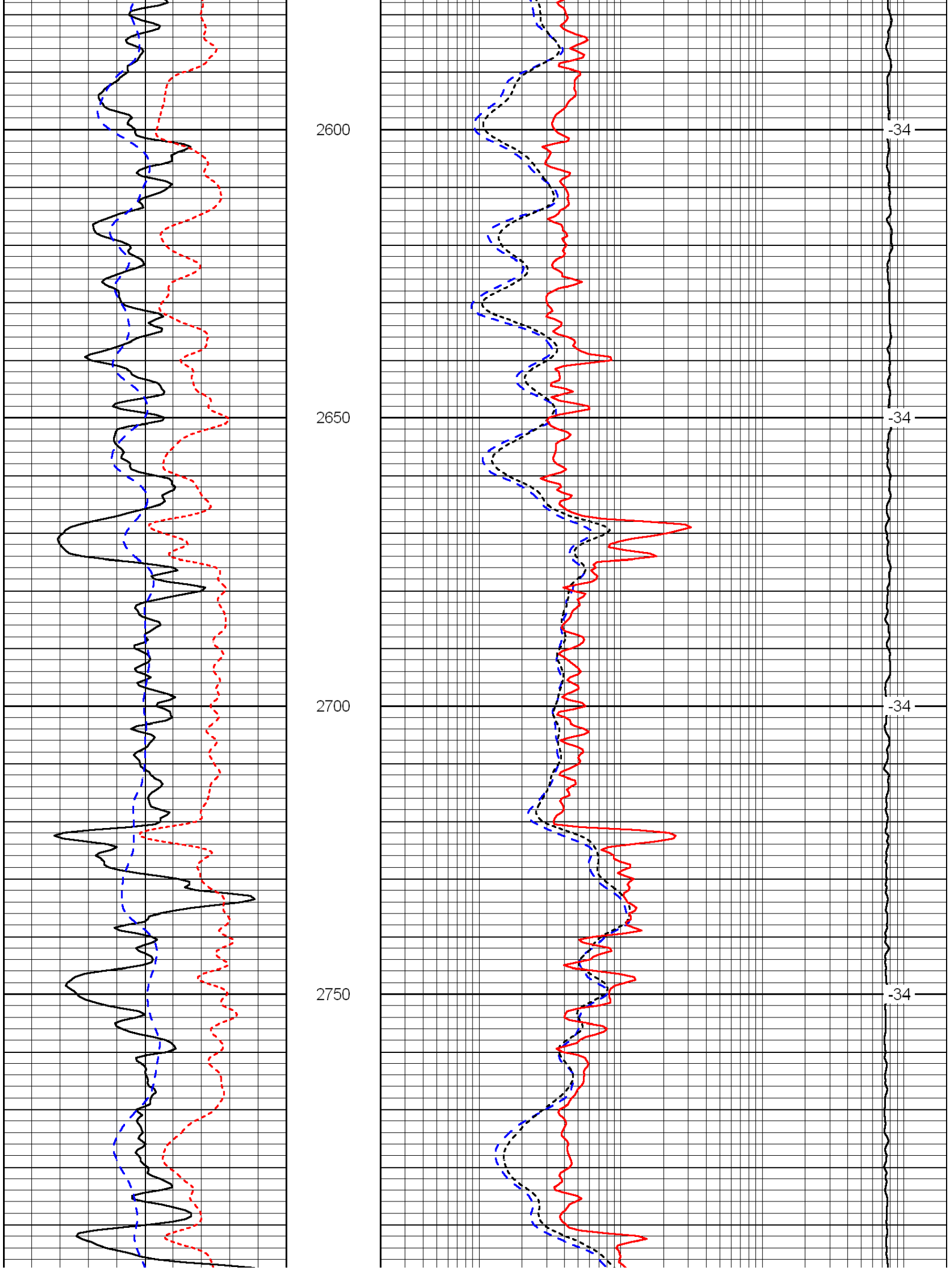
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

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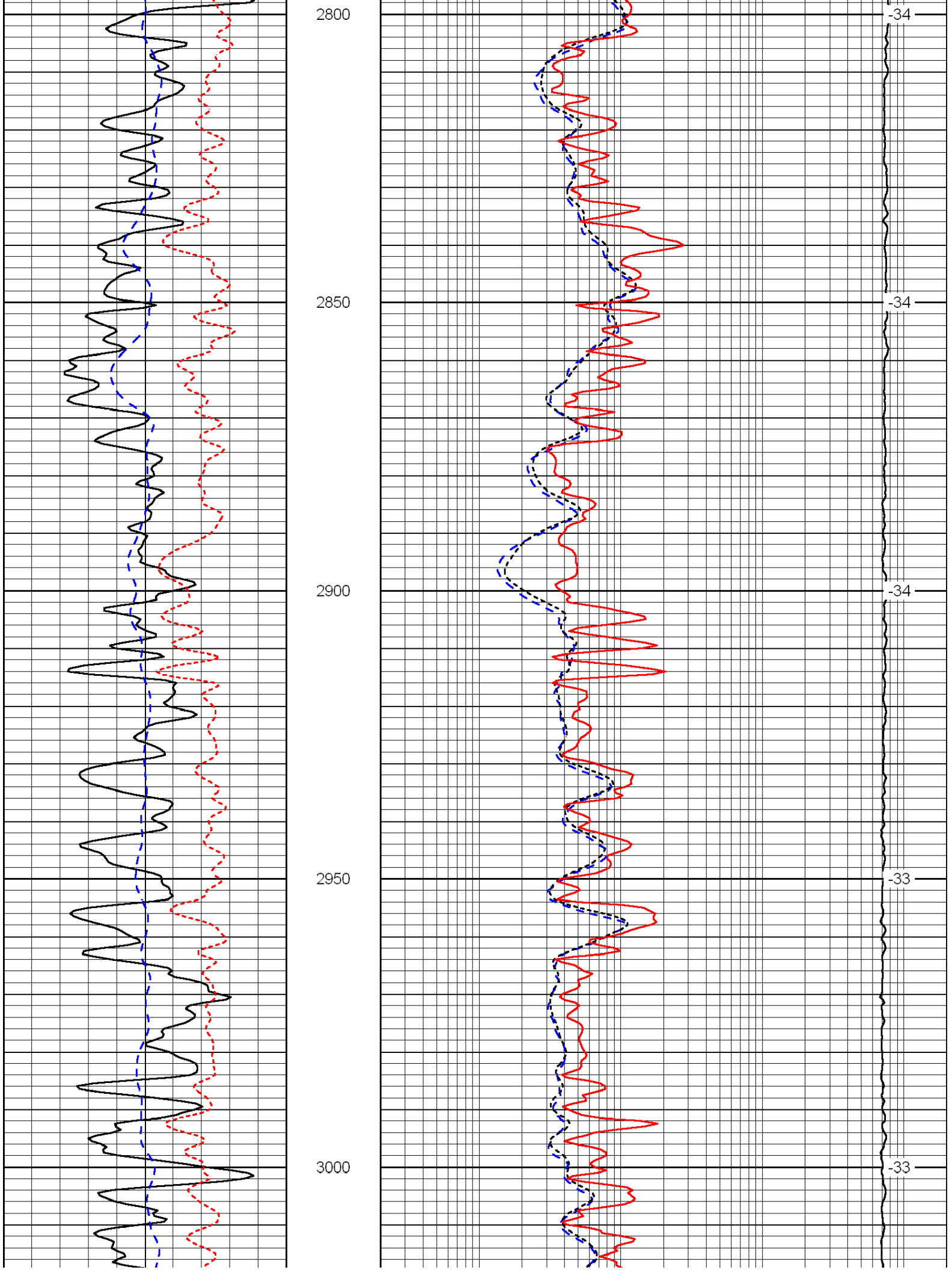
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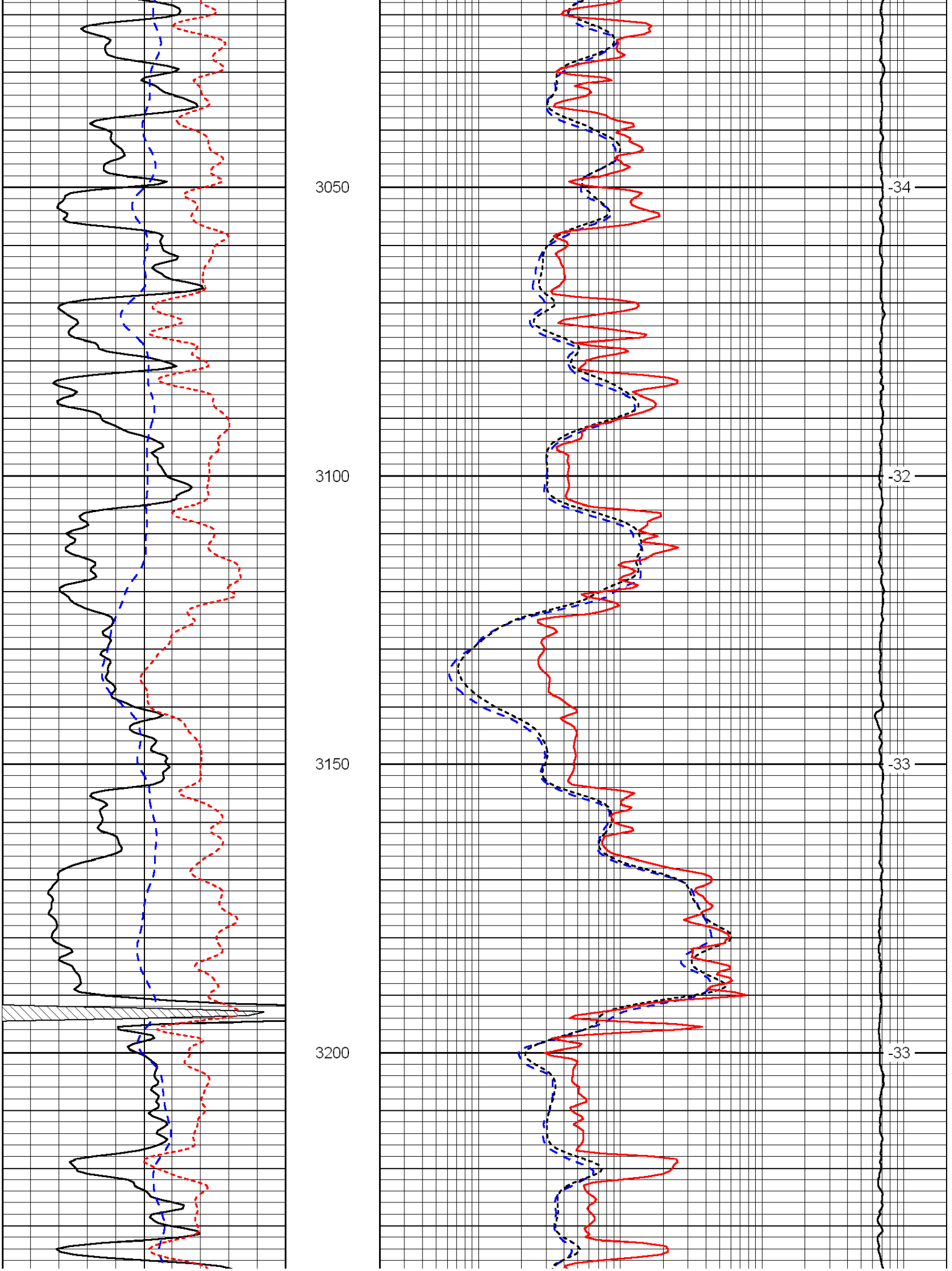
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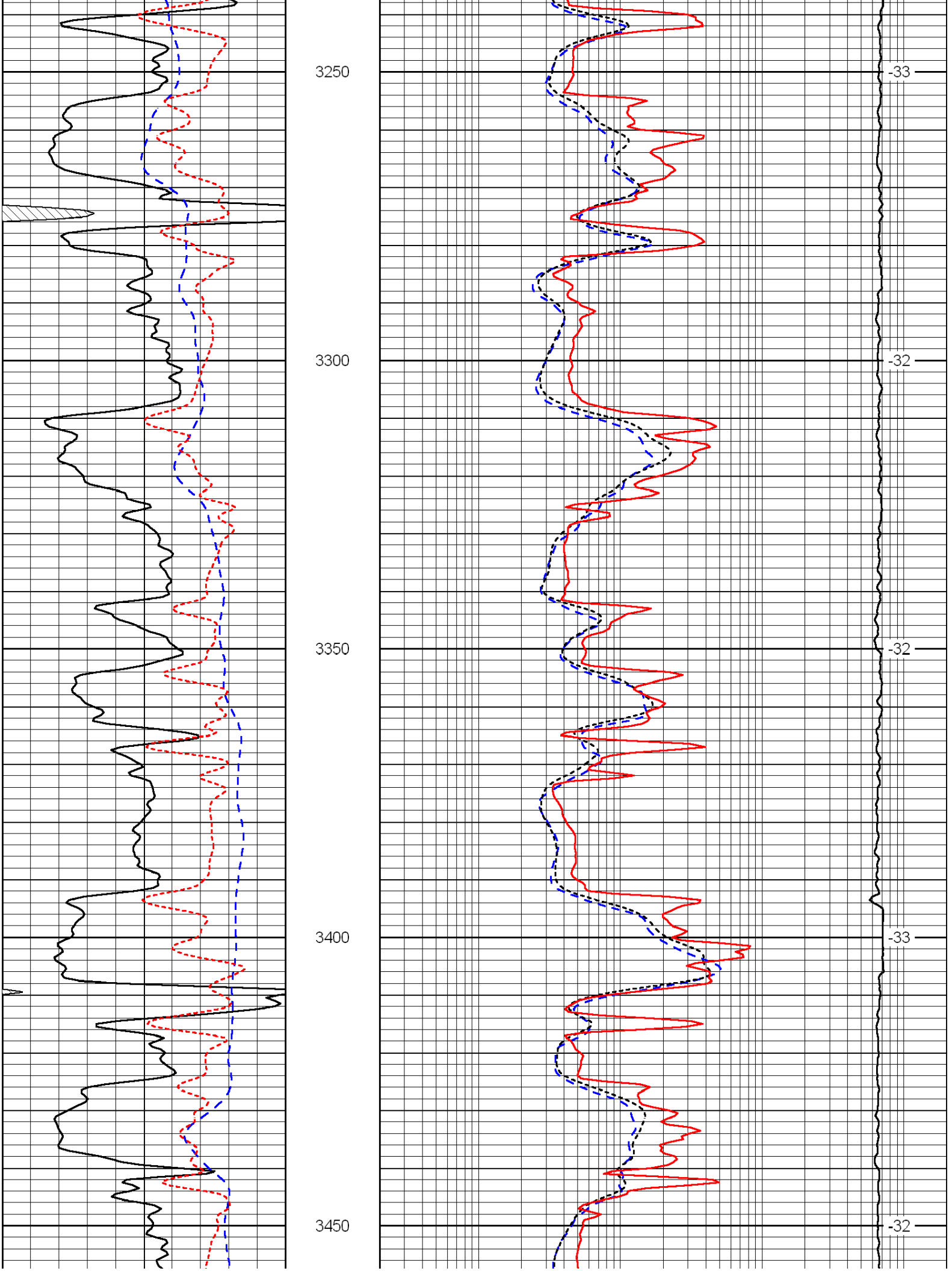
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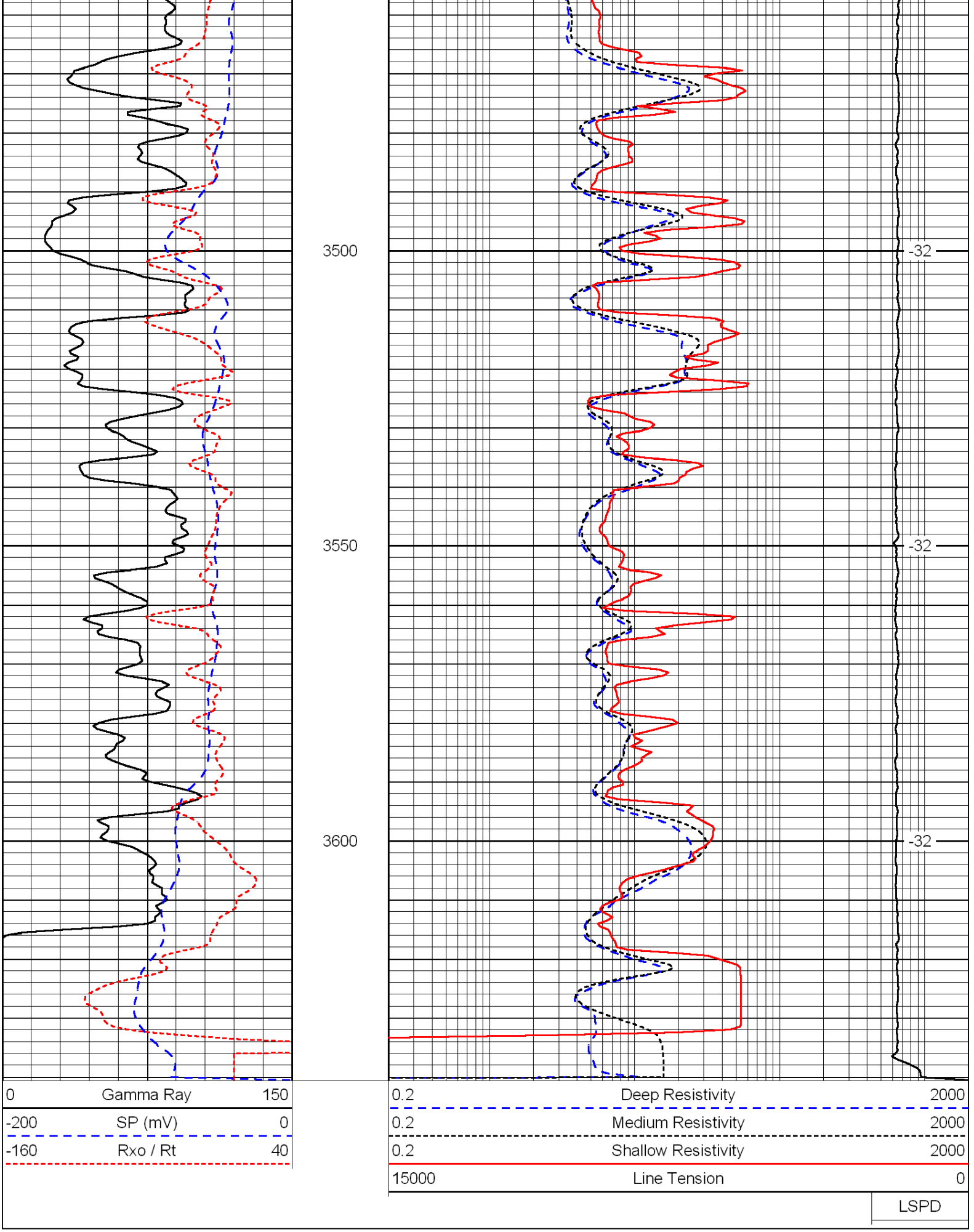


0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-039-21147-00-00

Company Meridian Energy, Inc.

Well Helm #1

Field Wildcat

County Decatur State Kansas

Location NW NW SE NW
1400'FNL / 1375' FWL

Sec: 2 Twp: 1S Rge: 26W

Permanent Datum Ground Level Elevation 2503
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
DIL

Elevation
K.B. 2514
D.F.
G.L. 2503

Date	3/20/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	3635
Depth Logger	3635
Bottom Logged Interval	3614
Top Logged Interval	2500
Type Fluid In Hole	Chemical
Salinity, PPM CL	8000
Density	9.4
Level	Full
Max. Rec. Temp. F	112
Operating Rig Time	3 Hours
Equipment -- Location	15 Hays
Recorded By	R. Barnhart
Witnessed By	Neal LaFon

Borehole Record

Run No.	Bit	From	To
1	12.25	00	227
2	7.875	227	3635

Casing Record

Size	Wgt.	From	To
8.625	24#	00	227

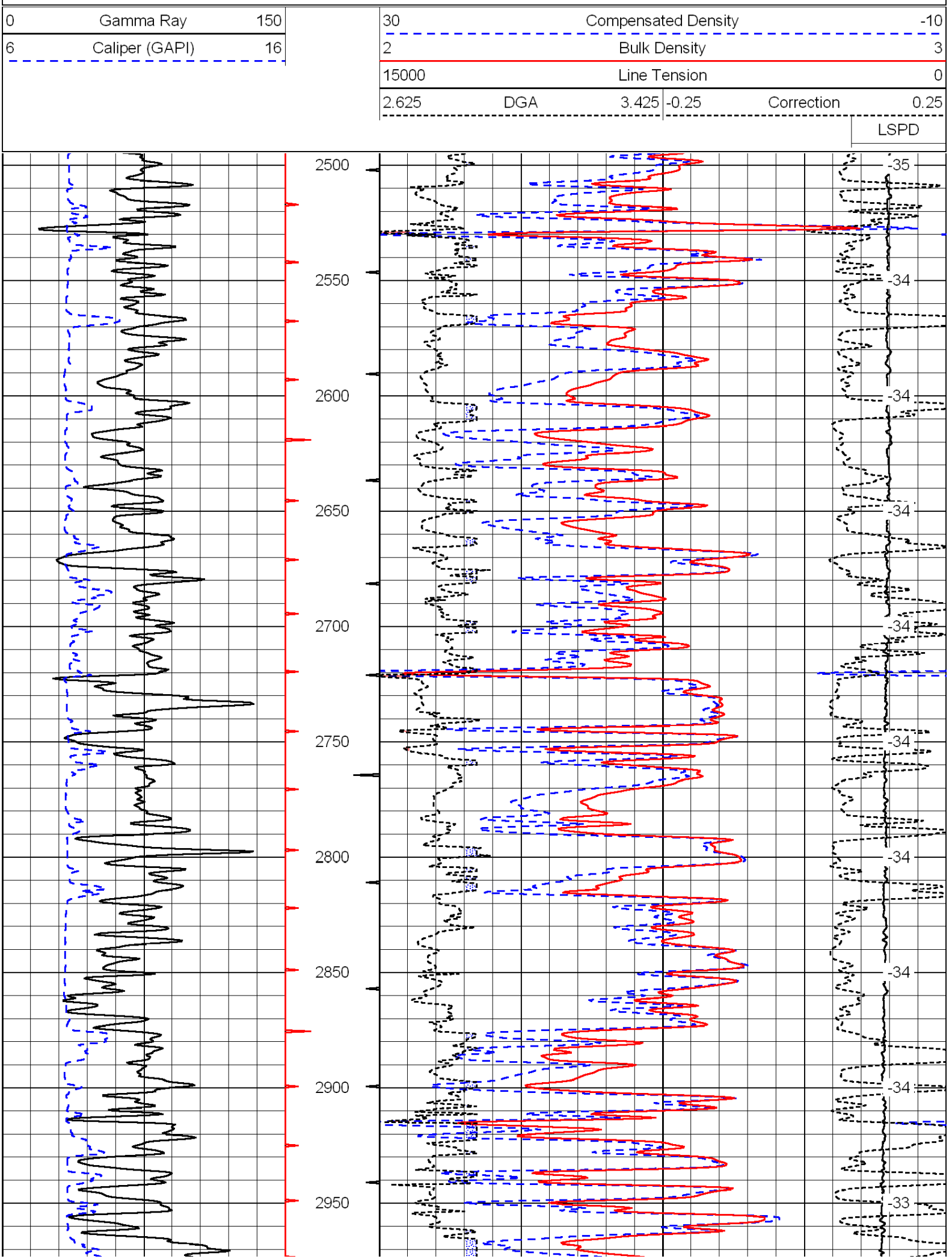
<<< Fold Here >>>

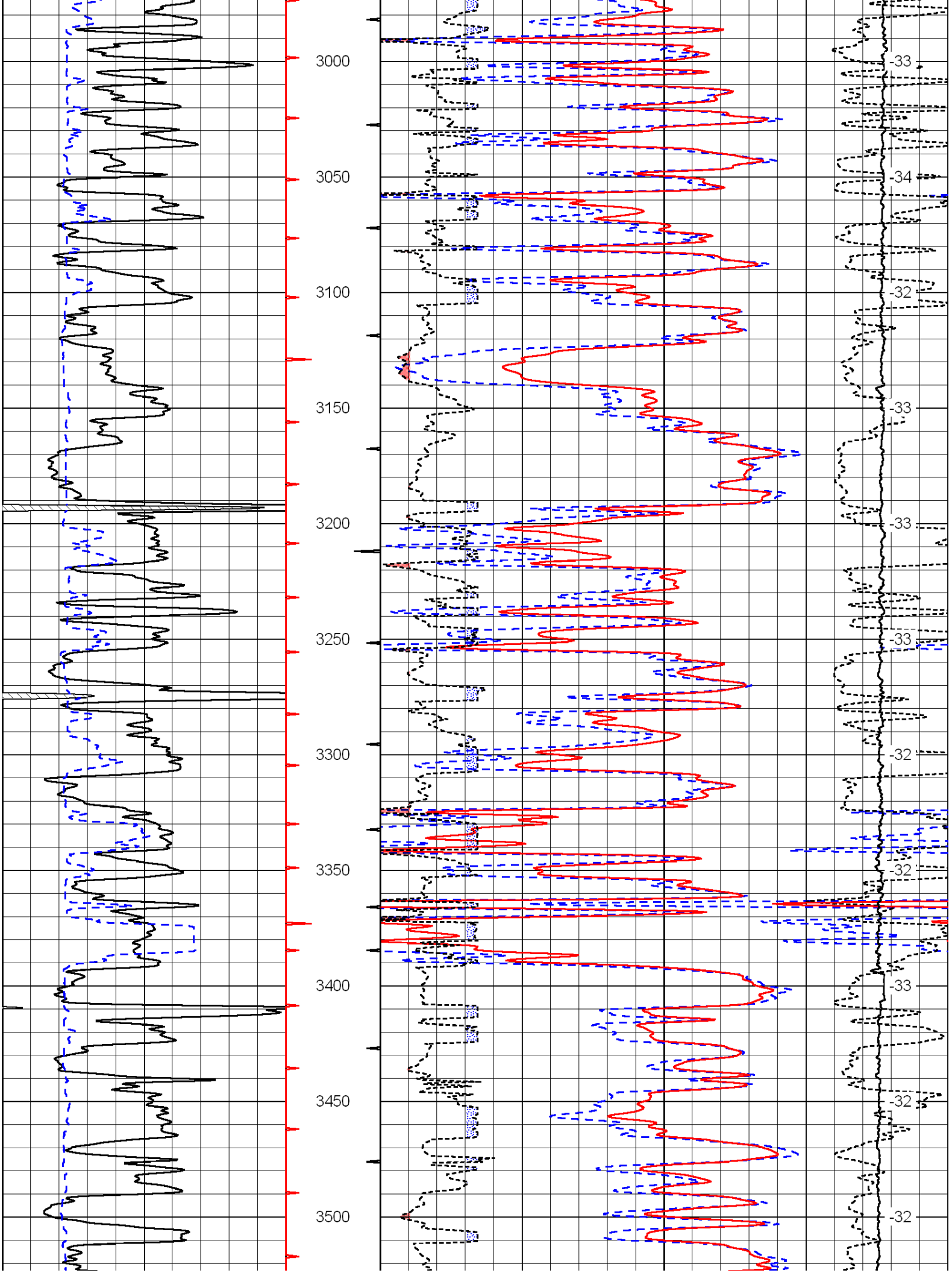
Comments

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

Norcatur, KS:
1 1/2W to 17E, 12N,
1/4E, S into

Database File:	c:\warrior\data\meridian_helm #1\meridianhd.db
Dataset Pathname:	dil/mermain
Presentation Format:	cdl
Dataset Creation:	Tue Mar 20 21:29:18 2012
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
2.625 DGA 3.425
-0.25 Correction 0.25
LSPD
2500
2550
2600
2650
2700
2750
2800
2850
2900
2950
-35
-34
-34
-34
-34
-34
-34
-34
-33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3100
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3200
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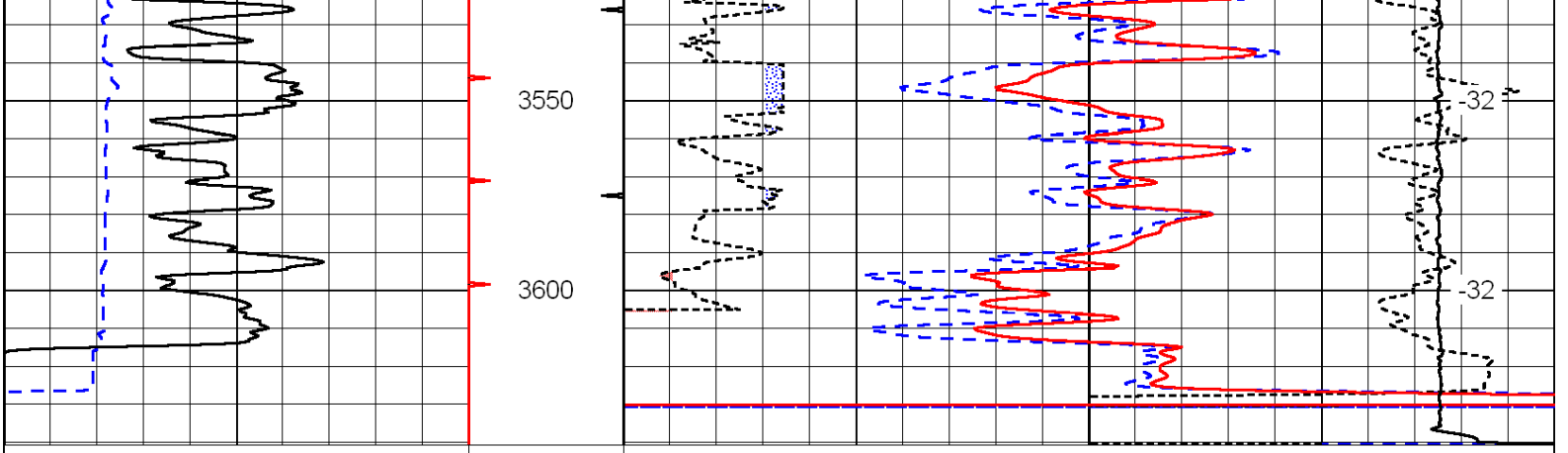
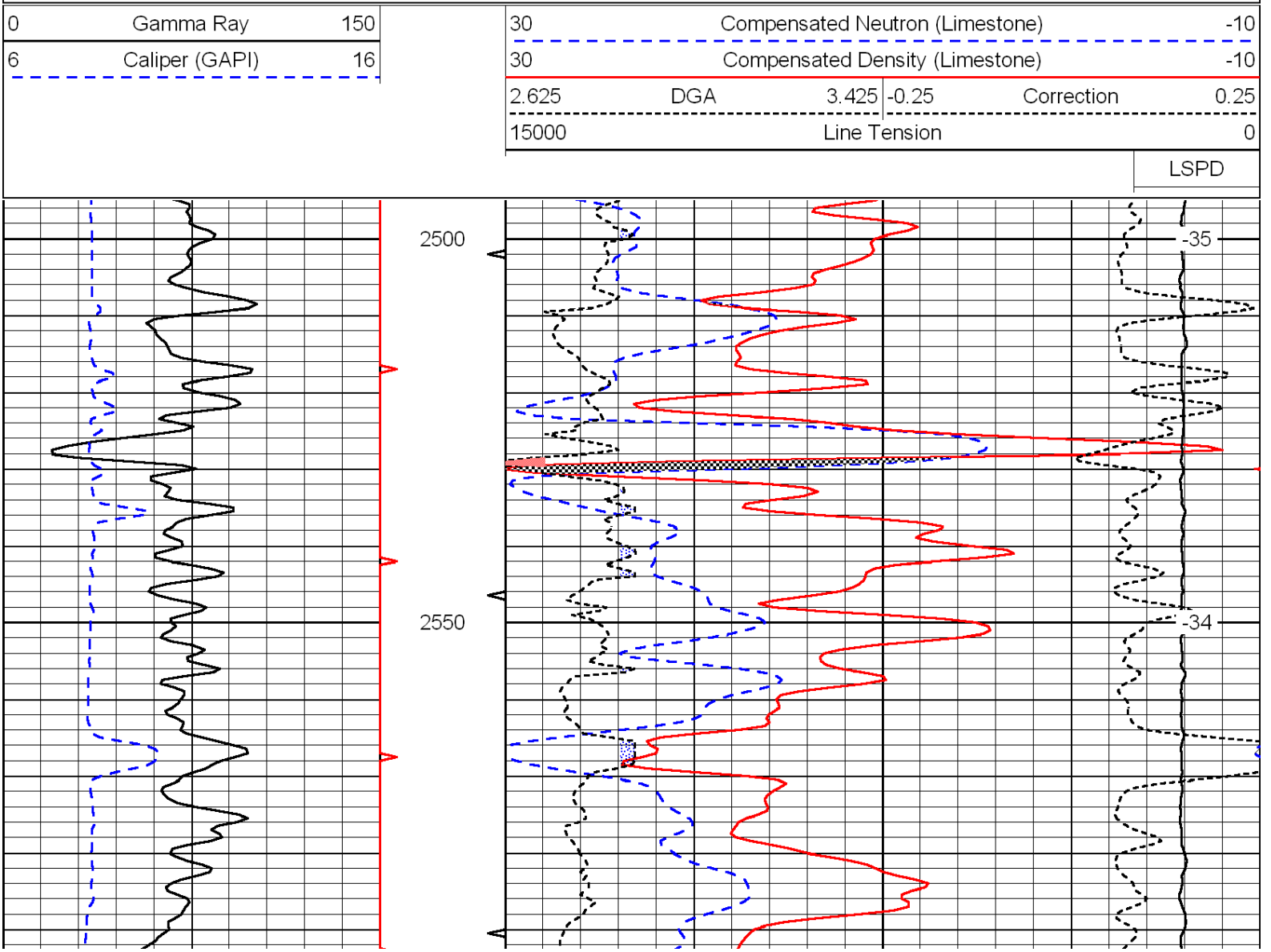
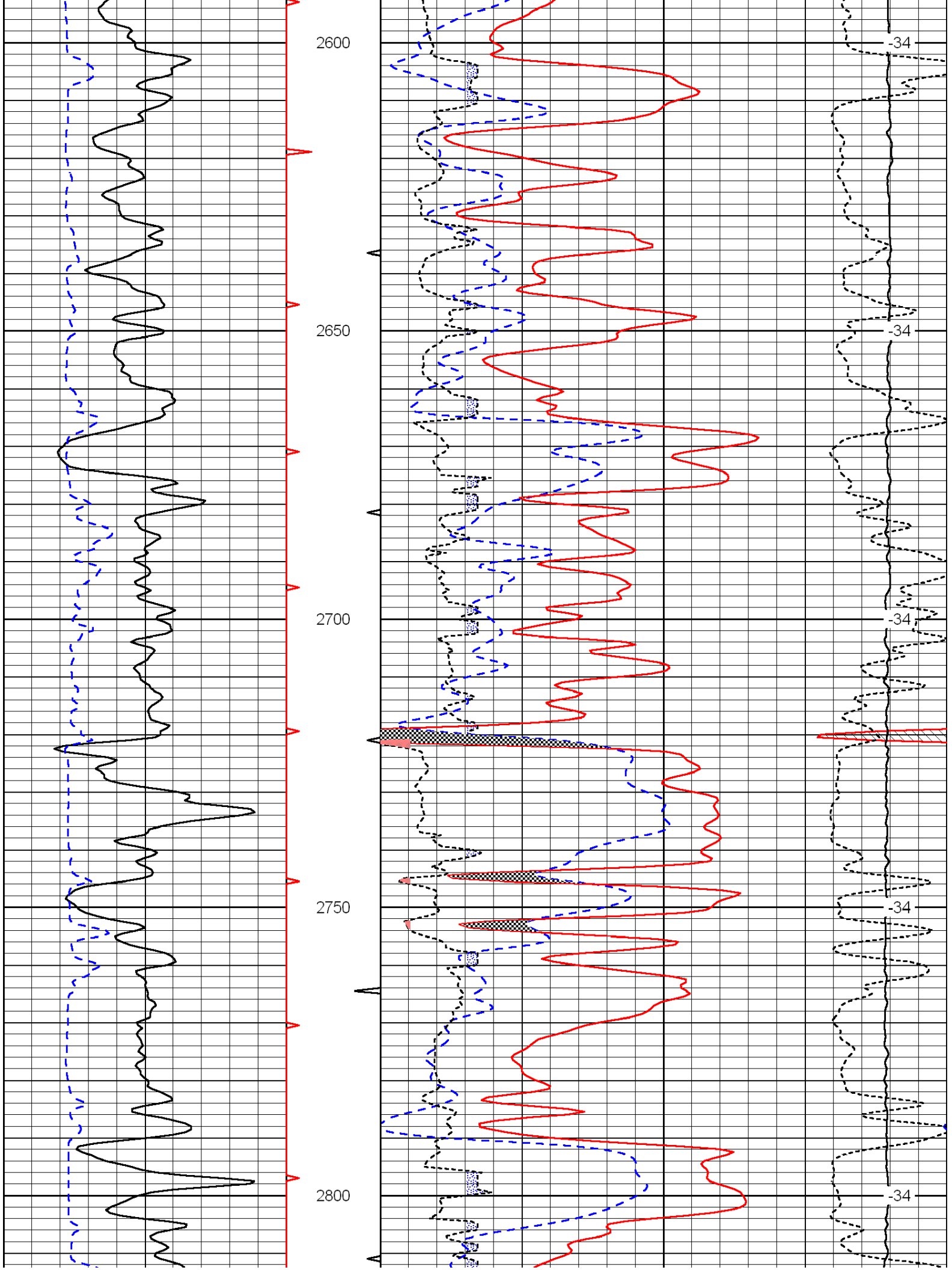
-32



Database File: c:\warrior\data\meridian_helm #1\meridianhd.db
Dataset Pathname: dil/mermain
Presentation Format: cndlspec
Dataset Creation: Tue Mar 20 21:29:18 2012
Charted by: Depth in Feet scaled 1:240

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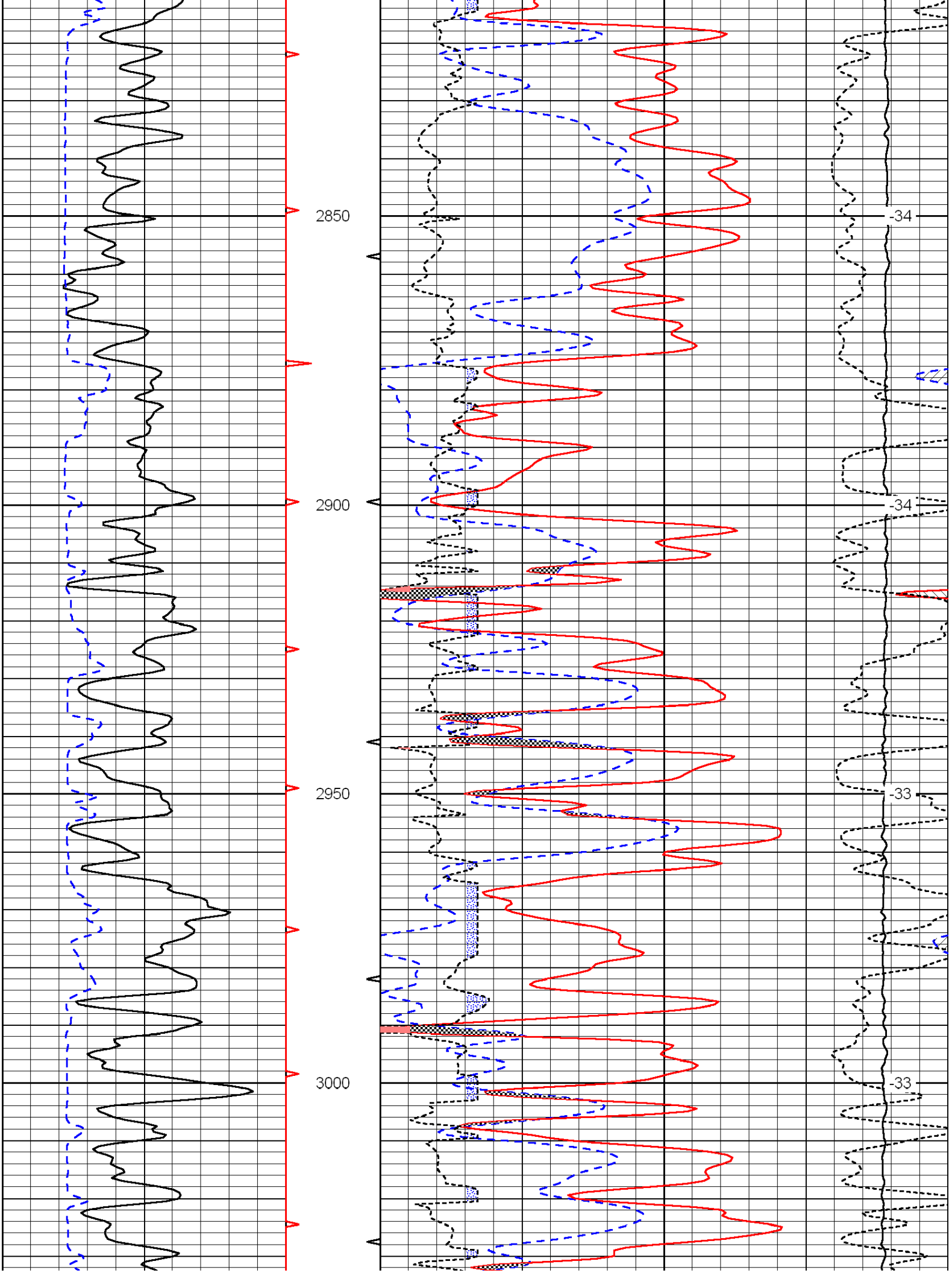
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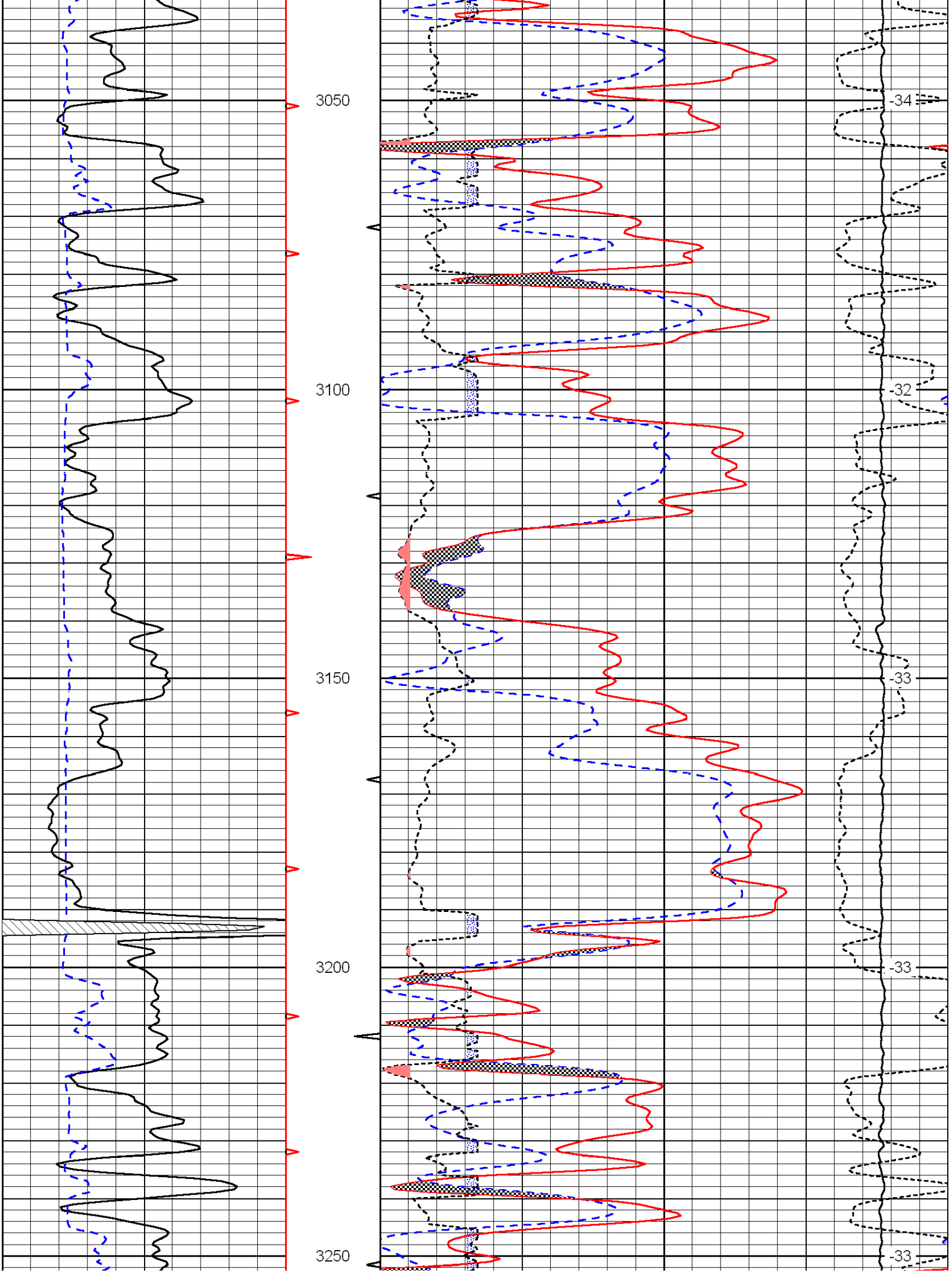
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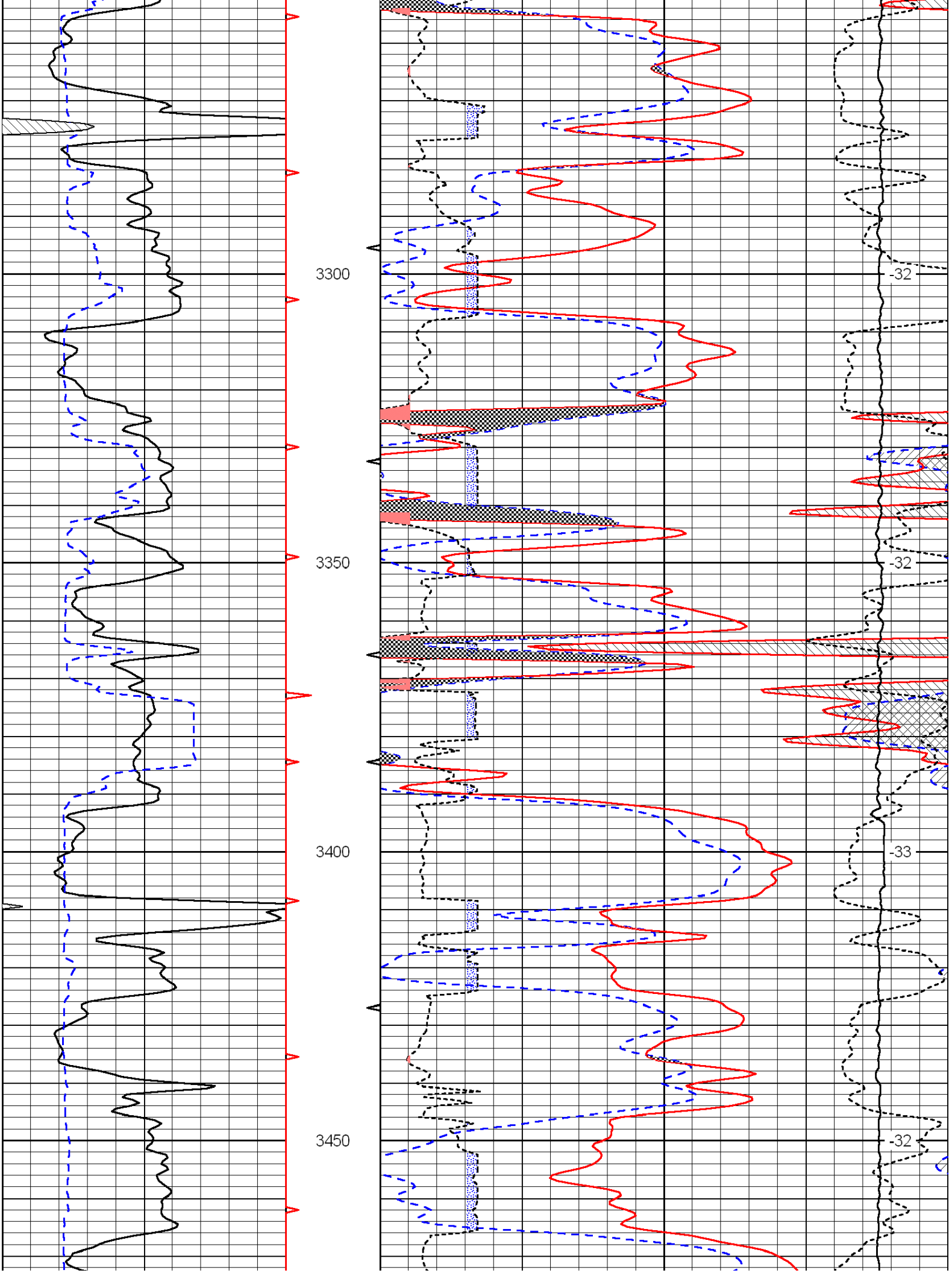
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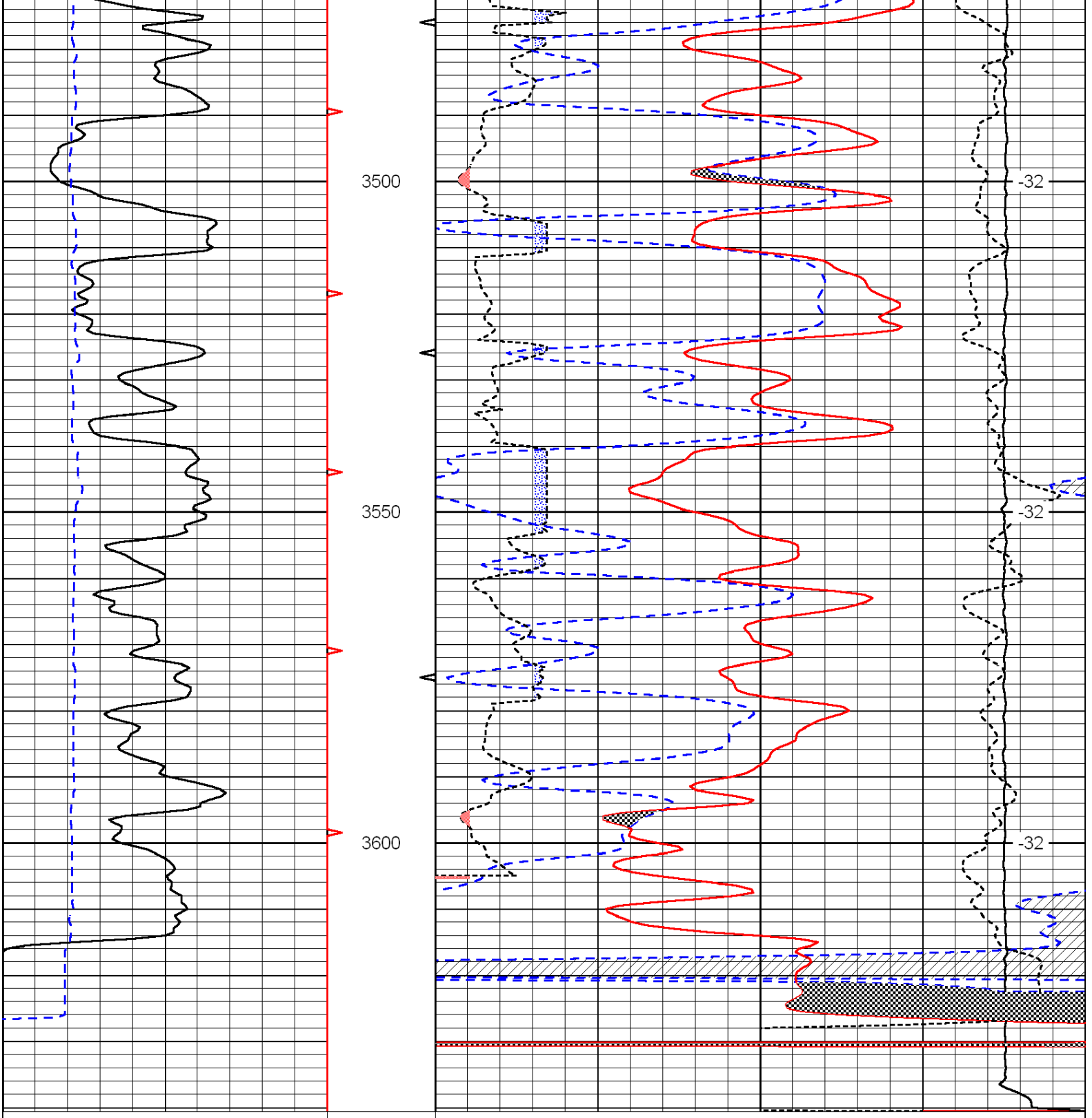


0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)				-10
30	Compensated Density (Limestone)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0

LSPD

DRILL STEM TEST REPORT

Meridian Energy Inc.

1475 Ward Dr.
Franktown, Co 80116

ATTN: Neal LaFon

2-1-26 Decatur, Ks

Helm #1

Job Ticket: 36072 **DST#: 1**

Test Start: 2012.03.19 @ 21:14:45

GENERAL INFORMATION:

Formation: **LKC "A-B"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:16:45
Time Test Ended: 04:00:15

Test Type: Conventional Bottom Hole (Initial)
Tester: Brian Fairbank
Unit No: 41

Interval: 3310.00 ft (KB) To 3387.00 ft (KB) (TVD)
Total Depth: 3387.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

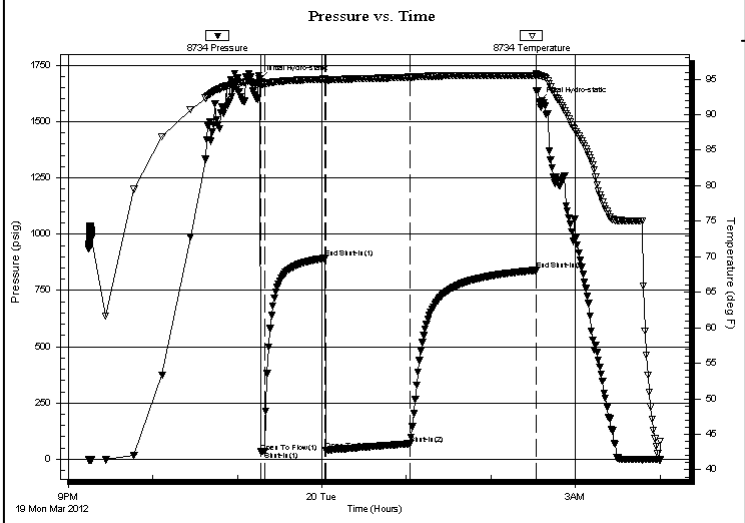
Reference Elevations: 2514.00 ft (KB)
2503.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8734 **Outside**

Press@RunDepth: 68.79 psig @ 3316.00 ft (KB)
Start Date: 2012.03.19 End Date: 2012.03.20
Start Time: 21:14:46 End Time: 04:00:15

Capacity: 8000.00 psig
Last Calib.: 2012.03.20
Time On Btm: 2012.03.19 @ 23:15:45
Time Off Btm: 2012.03.20 @ 02:34:15

TEST COMMENT: IFP - weak blow throughout sur - 1/4"
ISI - no blow back
FFP - no blow 7 min - 1"
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1688.73	94.50	Initial Hydro-static
1	33.13	94.18	Open To Flow (1)
4	35.02	94.25	Shut-In(1)
47	892.65	95.01	End Shut-In(1)
47	38.67	94.73	Open To Flow (2)
107	68.79	95.28	Shut-In(2)
196	839.52	95.51	End Shut-In(2)
199	1587.52	95.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	DRL MUD 100%	0.37
15.00	VSOCM 5%O, 95%M	0.07

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Meridian Energy Inc.

1475 Ward Dr.
Franktown, Co 80116

ATTN: Neal LaFon

2-1-26 Decatur, Ks

Helm #1

Job Ticket: 36072 **DST#: 1**

Test Start: 2012.03.19 @ 21:14:45

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:	ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.80 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6900.00 ppm				
Filter Cake:	inches				

Recovery Information

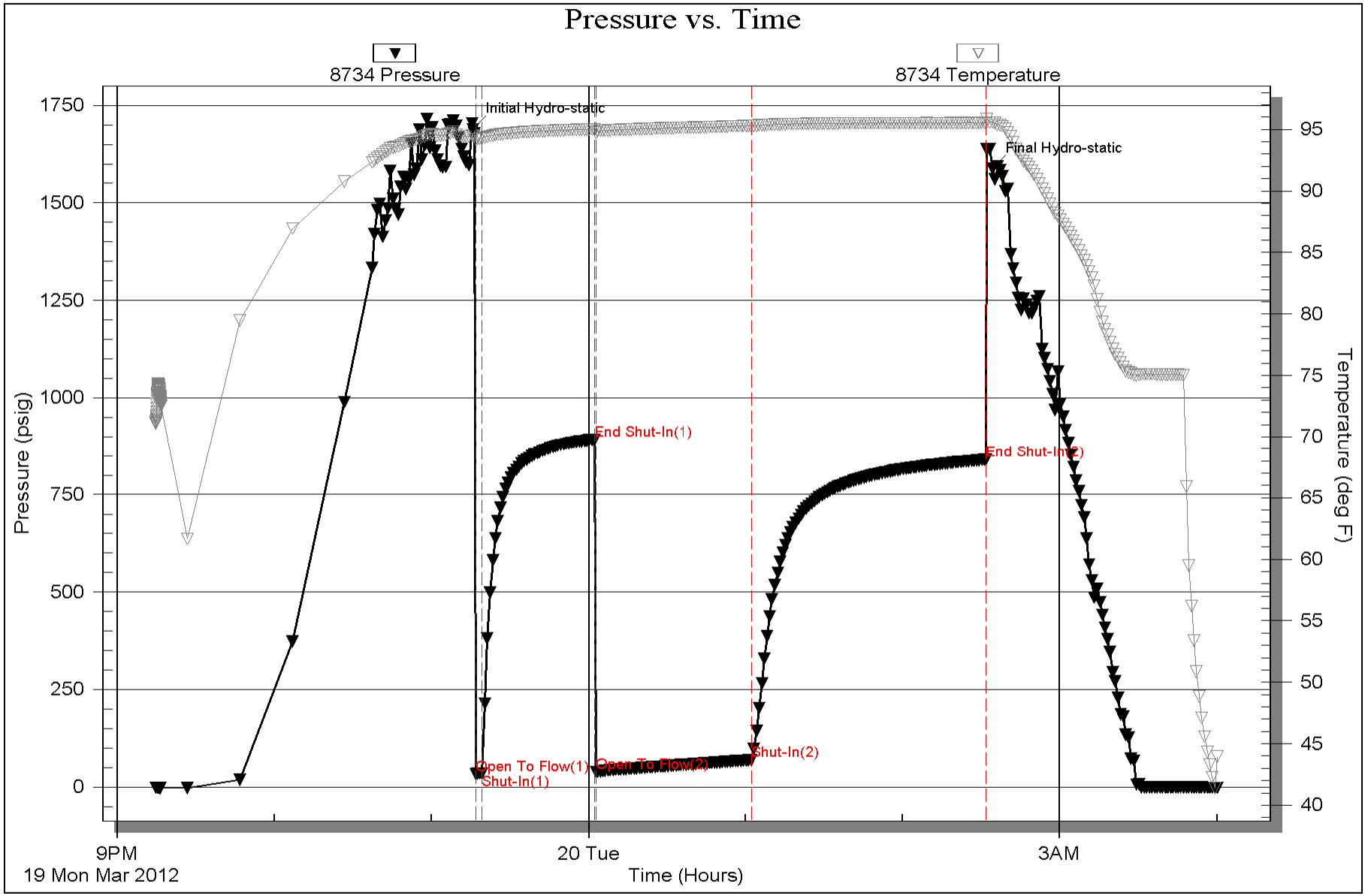
Recovery Table

Length ft	Description	Volume bbl
75.00	DRL MUD 100%	0.369
15.00	VSOCM 5%O, 95%M	0.074

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8734 **Outside** Meridian Energy Inc. Helm #1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 36072 Printed: 2012.03.20 @ 09:47:59

ALLIED CEMENTING CO., LLC. 042454

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Great Bend, KS

DATE 3-21-12	SEC 2	TWP. 1S	RANGE 26W	CALLED OUT	ON LOCATION	JOB START 3:30	JOB FINISH 4:30
LEASE Helm	WELL # 1	LOCATION Norton, KS Hwy 36 W to Rd 17 N				COUNTY Decatur	STATE Kansas
OLD OR NEW (Circle one)		11 1/2 + 1/4E South into					

CONTRACTOR ~~Abert #~~ Murfin Drilling Rig 21
TYPE OF JOB Rotary Plug
HOLE SIZE 12 1/4 T.D.
CASING SIZE 6 5/8 DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 2000
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER

EQUIPMENT

PUMP TRUCK CEMENTER Dustin C
396 HELPER Kerry R
BULK TRUCK
347 DRIVER Brandon Oakley
BULK TRUCK
DRIVER

CEMENT

AMOUNT ORDERED 220 sks 60% class A 40% poz 4% gel 1/4 flo-seal

COMMON	132	@ 16.25	2145.00
POZMIX	88	@ 8.50	748.00
GEL	8	@ 21.25	170.00
CHLORIDE		@	
ASC		@	
flosea l 55		@ 2.70	148.50
HANDLING	230	@ 2.25	517.50
MILEAGE	230 x 80 x .11		2024.00
		TOTAL	5753.00

REMARKS:

Fill Hole with Rig Mud
1st Plug 2000 ft 25 sks
2nd Plug 1300 ft 100 sks
3rd Plug 275 ft 40 sks
4th plug 40 ft 10 sks
Rat Hole 30 sks
Mouse Hole 15 sks

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE 1250.00
EXTRA FOOTAGE @
MILEAGE HUM 80 @ 7.00 560.00
MANIFOLD @
LUM 80 @ 4.00 320.00
@
TOTAL 2130.00

CHARGE TO: Meridian Energy INC
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@
@
@
@
@
@
TOTAL

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES 7883.00
DISCOUNT 20% 1576.60 IF PAID IN 30 DAYS
6306.40

PRINTED NAME X Juan Tinoco
SIGNATURE X Juan Tinoco

Thank You!!