KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1064065

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: Jerry Smith
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 #:

7/30/2011	8/10/2011	8/10/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-097-21701-00-00
Spot Description: NW SW SE
_ - NW - SW - SE Sec. 9 Twp. 29 S. R. 19 [ ] East [x] West
990 Feet from [ ] North / [x] South Line of Section
2310 Feet from [x] East / [ ] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

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

County: Kiowa
Lease Name: SCHMIDT 'K' Well #: #1-9
Field Name: Thatch
Producing Formation: None
Elevation: Ground: 2339 Kelly Bushing: 2350
Total Depth: 5120 Plug Back Total Depth: 0
Amount of Surface Pipe Set and Cemented at: 649 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: 24200 ppm Fluid volume: 400 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

- [x] **Letter of Confidentiality Received**
  Date: 10/03/2011
- [x] **Confidential Release Date:** 10/02/2013
- [x] **Wireline Log Received**
- [x] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [x] **I** [ ] **II** [ ] **III** **Approved by:** NAOMI JAMES **Date:** 10/04/2011

Side Two

1064065

Operator Name: McCoy Petroleum Corporation Lease Name: SCHMIDT 'K' Well #: #1-9

Sec. 9 Twp. 29 S. R. 19 ☐ East ☑ West County: Kiowa

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:

Log Tech - Dual Induction
Log Tech - Neutron/Density
Log Tech - Microlog

☐ 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	649	65/35 Pozmix	220	3%CC, 2%Gel

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:
D&A

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

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/

September 26, 2011

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

Re: ACO1
API 15-097-21701-00-00
SCHMIDT 'K' #1-9
SE/4 Sec.09-29S-19W
Kiowa 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

McCoy Petroleum Corporation

8080 E. Central, Suite 300
Wichita, Kansas 67206

316-636-2737

McCoy Petroleum Corporation
Schmidt 'K' #1-9
NW SW SE, Section 9-29S-19W
990' FSL & 2310' FEL
Kiowa County, Kansas
API# 15-097-21701-0000

Sample Tops

Heebner	4234 (-1884)
Lansing	4412 (-2062)
Stark	4742 (-2392)
Hushpuckney	4793 (-2443)
Marmaton	4848 (-2498)
Cherokee	4959 (-2609)
Mississippian	5035 (-2635)
Warsaw Por.	5038 (-2638)
RTD	5120 (-2770)

Log Tops

Heebner	4232 (-1882)
Lansing	4409 (-2059)
Stark	4736 (-2386)
Hushpuckney	4788 (-2438)
Marmaton	4857 (-2507)
Cherokee	4960 (-2610)
Mississippian	5031 (-2631)
Warsaw Por.	5036 (-2636)
LTD	5120 (-2770)

QUALITY WELL SERVICE, INC.

5231

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
7-31-11	9	27	19	Kiowa	KS		11:00 AM

Lease: Schmidt	Well No. K 1-9	Location: [illegible]	
Contractor: Sterling 2		Owner: [illegible]	
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: 12¼	T.D. 659		
Csg. 8⅝	Depth	Charge To: McCoy	
Tbg. Size	Depth	Street	
Tool	Depth	City	State
Cement Left in Csg.	Shoe Joint 42.43	The above was done to satisfaction and supervision of owner agent or contractor.	
Meas Line	Displace 38.9	Cement Amount Ordered: 220 65/35 6% gel, 3%cc ¼# flo, 100 com 2% gel 3%cc	

EQUIPMENT

	No.	
Pumptrk		Todd
Bulktrk		Shawn
Bulktrk		Mike
Pickup		Darin

Materials	
Common	243
Poz. Mix	77
Gel.	15
Calcium	11
Hulls	
Salt	
Flowseal	50#
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	345
Mileage	40

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
	8⅝ WP
Pumptrk Charge	SFC
Mileage	40
Tax	
Discount	
Total Charge	

JOB SERVICES & REMARKS

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Ran 15 jts 8⅝ 23#

Mix & Pump 220 sx 65/35 Poz
6% gel 3% cc ¼# fl
13.3#/gal 1.6 ft3
Mix & Pump 100 sx Common
2% gel 3% cc ¼# fl
15#/gal 1.36 ft3 GOOD CIRC
Mix [illegible] Release THRU OUT
Displ 38.9 bbl total
Cement [illegible] to pit

PLEASE CALL AGAIN
TODD DARIN SHAWN MIKE

X
Signature

Taylor Printing, Inc.

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5278

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-10-11	9	29	19	Kiowa	Ks		6:00 A.M.

Lease: Schmidt K	Well No. 1-9	Location	Greensburg Ks W to Gas Plant 4 S E Into
Contractor: Sterling Drlg #2		Owner	
Type Job: PTA		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: 7 7/8	T.D. 5120		
Csg.	Depth	Charge To	McCoy Pet.
Tbg. Size	Depth	Street	
Tool	Depth	City	State
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.	
Meas Line	Displace	Cement Amount Ordered	170 sx 60/40 4% Gel

EQUIPMENT

	No.		
Pumptrk 8	No.	Todd	
Bulktrk 4	No.	Brady	
Bulktrk	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Rat Hole	30 sx 60/40 4% Gel
Mouse Hole	20 sx 60/40 4% Gel
Centralizers	
Baskets	
D/V or Port Collar	

1st Plug 1230'
50 sx 60/40 4% Gel
Disp w/ H2O

2nd 660'
50 sx 60/40 4% Gel
Disp w/ H2O

3rd Plug 60'
20 sx 60/40 4% Gel

Please Pay Again
Thank
Todd / Brady

X Signature [signature]

Material	
Common	102
Poz. Mix	63
Gel.	6
Calcium	
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	176
Mileage	40

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	PTA
Mileage	40
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

JERRY A. SMITH
CERTIFIED PETROLEUM GEOLOGIST

GEOLOGIST'S REPORT
DRILLING TIME and SAMPLE LOG

COMPANY: MCCOY PETROLEUM CORPORATION	ELEVATIONS
LEASE: SCHMIDT "K" #1-9	K.B. 2350
FIELD: THACH	D.F.
LOCATION: NW-SW-SE	G.L. 2339
SEC. 9 · TWSP. 29 · RNG. 19 W	Measurements Are All From: KB
COUNTY: KIOWA · STATE: KANSAS	
CONTRACTOR: STERLING DRLG., RIG #2	CASING
SPUD: 7/30/11 · COMP. 8/9/11	SURFACE: 8 5/8" @649'
RTD. 5120 · LTD. 5120	PRODUCTION: P & A
MUD UP: 3467 · TYPE MUD: CHEMICAL	ELECTRICAL SURVEYS
API No. 15-097-21701	LOG-TECH: FDC-CNL, DIL, MICRO
SAMPLES SAVED FROM: 4100'	TO: RTD
DRILLING TIME KEPT FROM: 4100'	TO: RTD
SAMPLES EXAMINED FROM: 4100'	TO: RTD
GEOLOGICAL SUPERVISON FROM: 3930'	TO: RTD
GEOLOGIST ON WELL: JERRY A. SMITH	

FORMATION TOPS	LOG	SAMPLES
HEEBNER	4232 (-1882)	4233 (-1883)
LANSING	4409 (-2059)	4411 (-2061)
STARK	4736 (-2386)	4740 (-2390)
CHEROKEE	4960 (-2610)	4959 (-2609)
MISSISSIPPIAN	5031 (-2681)	5031 (-2681)

COMPANY MCCOY PETROLEUM CORPORATION	ELEVATION 2350 KB		
LEASE SCHMIDT "K" #1-9			
LOCATION NW-SW-SE	SEC 9	TWP 29	RGE 19W
COUNTY KIOWA	STATE KS		

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

8080 E.Central,Ste.300
Wichita Ks.67206

ATTN: Jerry A.Smith

Schmidt K#1-9

9-29s-19w Kiowa Ks.

Job Ticket: 43952 **DST#: 1**

Test Start: 2011.08.06 @ 13:40:33

GENERAL INFORMATION:

Formation: **Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:40:18
Time Test Ended: 23:47:03

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 56

Interval: 4684.00 ft (KB) To 4720.00 ft (KB) (TVD)
Total Depth: 4720.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

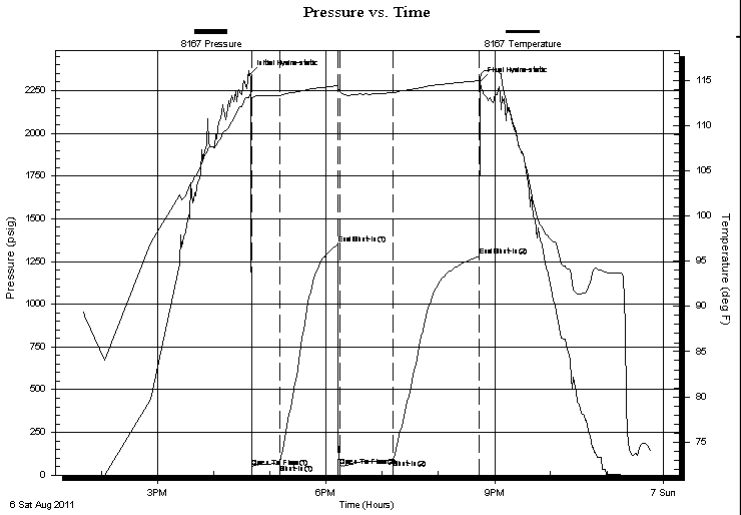
Reference Elevations: 2350.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8167 **Inside**

Press@RunDepth: 91.18 psig @ 4685.00 ft (KB)
Start Date: 2011.08.06 End Date: 2011.08.06
Start Time: 13:40:38 End Time: 23:47:03

Capacity: 8000.00 psig
Last Calib.: 2011.08.06
Time On Btm: 2011.08.06 @ 16:38:03
Time Off Btm: 2011.08.06 @ 20:44:48

TEST COMMENT: IF:Strong blow . B,O.B. in 4 mins.
ISI:No blow .
FF:Strong blow . B.O.B. in 5 secs. GTS in 13 mins.TSTM
FSI:Weak blow . 1/4".Dead in 10 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.80	113.40	Initial Hydro-static
3	45.60	113.03	Open To Flow (1)
33	65.95	113.36	Shut-In(1)
95	1352.57	114.46	End Shut-In(1)
97	52.38	113.89	Open To Flow (2)
154	91.18	113.67	Shut-In(2)
246	1282.23	115.00	End Shut-In(2)
247	2304.37	115.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	GOCM 43%g 20%o 37%m	0.60
108.00	GOCM 39%g 6%o 55%m	0.65

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

8080 E.Central,Ste.300
Wichita Ks.67206

ATTN: Jerry A.Smith

Schmidt K#1-9

9-29s-19w Kiowa Ks.

Job Ticket: 43952 **DST#: 1**

Test Start: 2011.08.06 @ 13:40:33

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:	6800 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.79 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6800.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

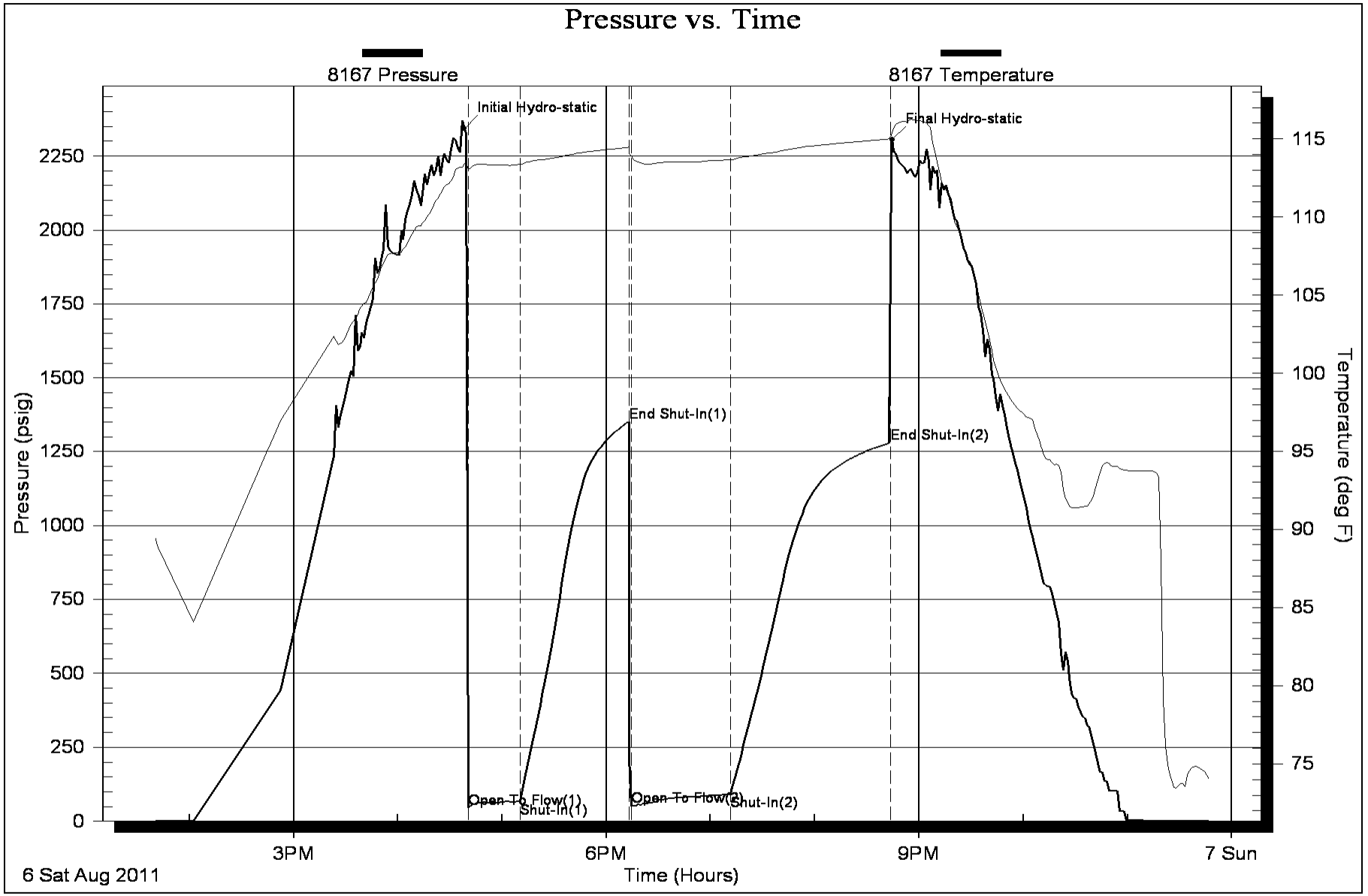
Length ft	Description	Volume bbl
122.00	GOCM 43%g 20%o 37%m	0.600
108.00	GOCM 39%g 6%o 55%m	0.650

Total Length: 230.00 ft Total Volume: 1.250 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8167 Pressure
8167 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)
Time (Hours)
6 Sat Aug 2011
3PM
6PM
9PM
7 Sun
0
250
500
750
1000
1250
1500
1750
2000
2250
75
80
85
90
95
100
105
110
115

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

8080 E.Central,Ste.300
Wichita Ks.67206

ATTN: Jerry A.Smith

Schmidt K#1-9

9-29s-19w Kiowa Ks.

Job Ticket: 43953 **DST#: 2**

Test Start: 2011.08.08 @ 14:38:58

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:49:58
Time Test Ended: 22:54:43

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 56

Interval: 5040.00 ft (KB) To 5050.00 ft (KB) (TVD)
Total Depth: 5050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

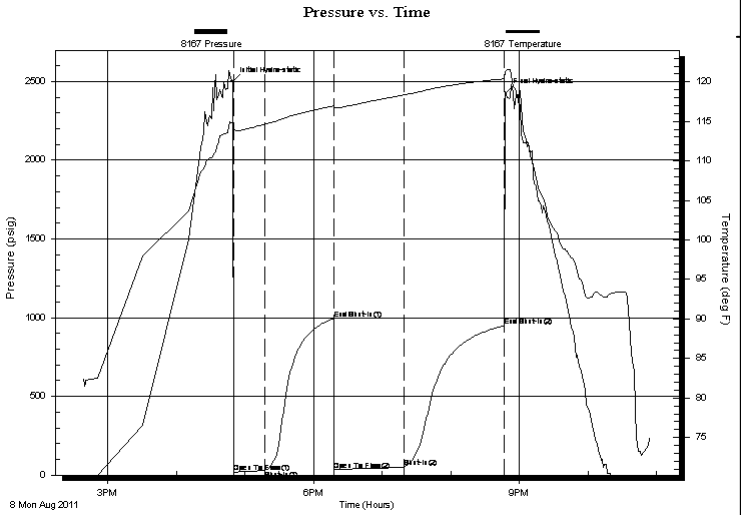
Reference Elevations: 2350.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8167 **Inside**

Press@RunDepth: 49.45 psig @ 5041.00 ft (KB)
Start Date: 2011.08.08 End Date: 2011.08.08
Start Time: 14:39:03 End Time: 22:54:42

Capacity: 8000.00 psig
Last Calib.: 2011.08.08
Time On Btm: 2011.08.08 @ 16:48:58
Time Off Btm: 2011.08.08 @ 20:48:28

TEST COMMENT: IF:Weak blow . 1/4 - 3/4".
ISI:No blow .
FF:Weak blow . 1/4 - 1/2".
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2500.99	114.82	Initial Hydro-static
1	18.91	114.15	Open To Flow (1)
29	29.32	114.67	Shut-In(1)
89	993.87	116.95	End Shut-In(1)
89	32.82	116.72	Open To Flow (2)
150	49.45	118.34	Shut-In(2)
238	949.43	120.39	End Shut-In(2)
240	2427.90	121.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	MW/o specs 28%m 72%w /Rw .1ohms	0.32
0.00	Trace of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

8080 E.Central,Ste.300
Wichita Ks.67206

ATTN: Jerry A.Smith

Schmidt K#1-9

9-29s-19w Kiowa Ks.

Job Ticket: 43953 **DST#: 2**

Test Start: 2011.08.08 @ 14:38:58

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:	71000 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.79 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9200.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

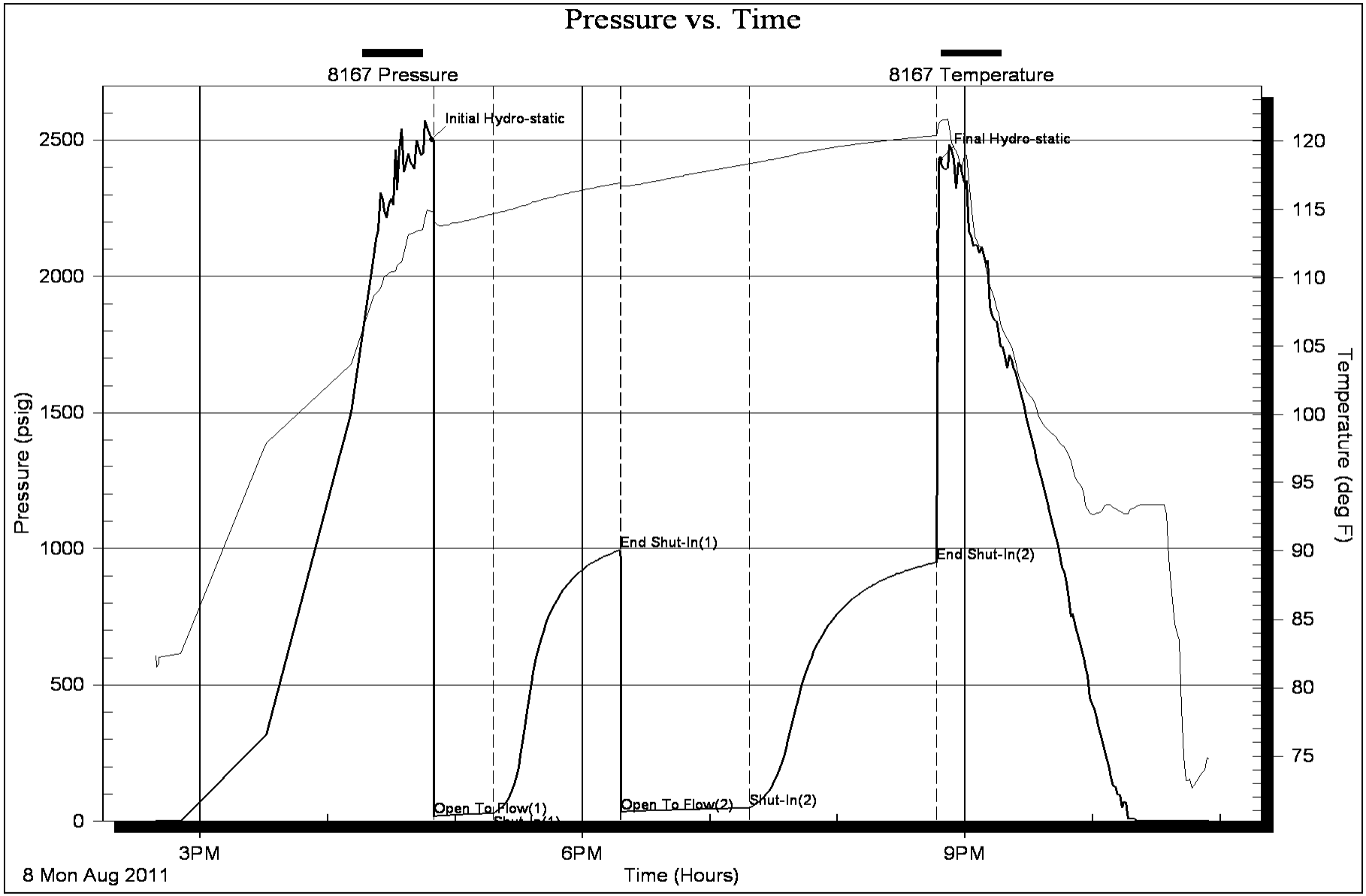
Length ft	Description	Volume bbl
65.00	MW/o specs 28%m 72%w /Rw .1ohms75deg	0.320
0.00	Trace of GIP	0.000

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8167 Pressure
8167 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2500
2000
1500
1000
500
0
120
115
110
105
100
95
90
85
80
75
3PM
6PM
9PM
8 Mon Aug 2011
Time (Hours)

LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-097-21,701-00-00

Company McCoy Petroleum Corporation

Well Schmidt "K" No. 1-9

Field Thach

County Kiowa State Kansas

Location 990' FSL & 2,310' FEL

Sec: 9 Twp: 29S Rge: 19W

Other Services
CNL/CDL
MEL

Elevation
K.B. 2350
D.F.
G.L. 2339

Permanent Datum	Ground Level	Elevation 2339	
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	8/9/2011		
Run Number	One		
Depth Driller	5120		
Depth Logger	5120		
Bottom Logged Interval	5119		
Top Log Interval	600		
Casing Driller	8.625 @ 641		
Casing Logger	650		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	9600		
Density / Viscosity	9.1 50		
pH / Fluid Loss	10.0 9.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	.31 @ 86		
Rmf @ Meas. Temp	.23 @ 86		
Rmc @ Meas. Temp	.42 @ 86		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.21 @ 127		
Operating Rig Time	4 Hours		
Max. Rec. Temp. F	127		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Jerry Smith		

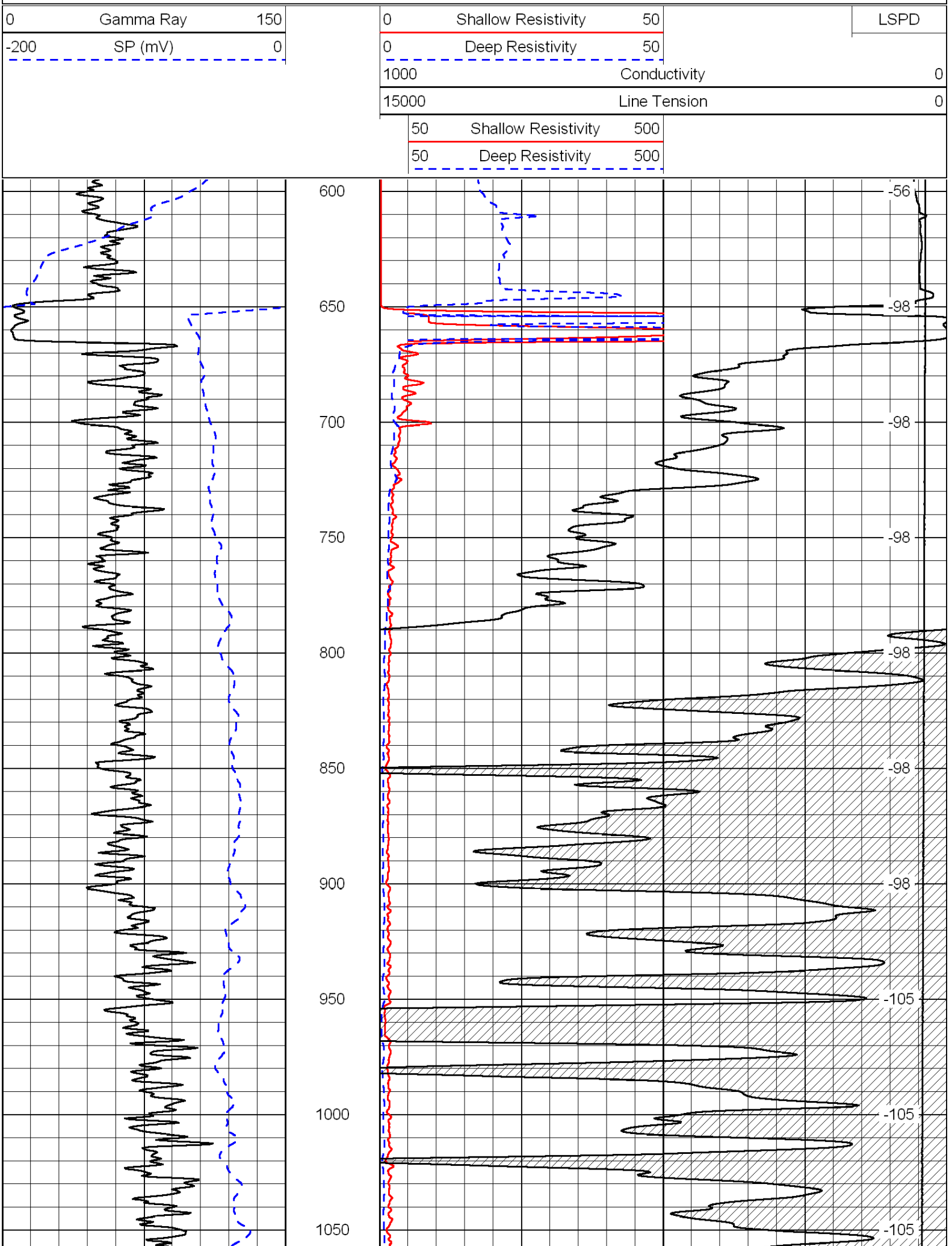
<<< Fold Here >>>

Comments

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

Greensburg, Highway 54 & 183 Intersection, 5 West to 17th Avenue, 4 South, East Into

Database File:	c:\warrior\data\mccoy_schmidt k no. 1-19\mccoy_schmidt_k_1-19hd.db
Dataset Pathname:	dil/mccoystck
Presentation Format:	dil2in
Dataset Creation:	Tue Aug 09 16:45:05 2011
Charted by:	Depth in Feet scaled 1:600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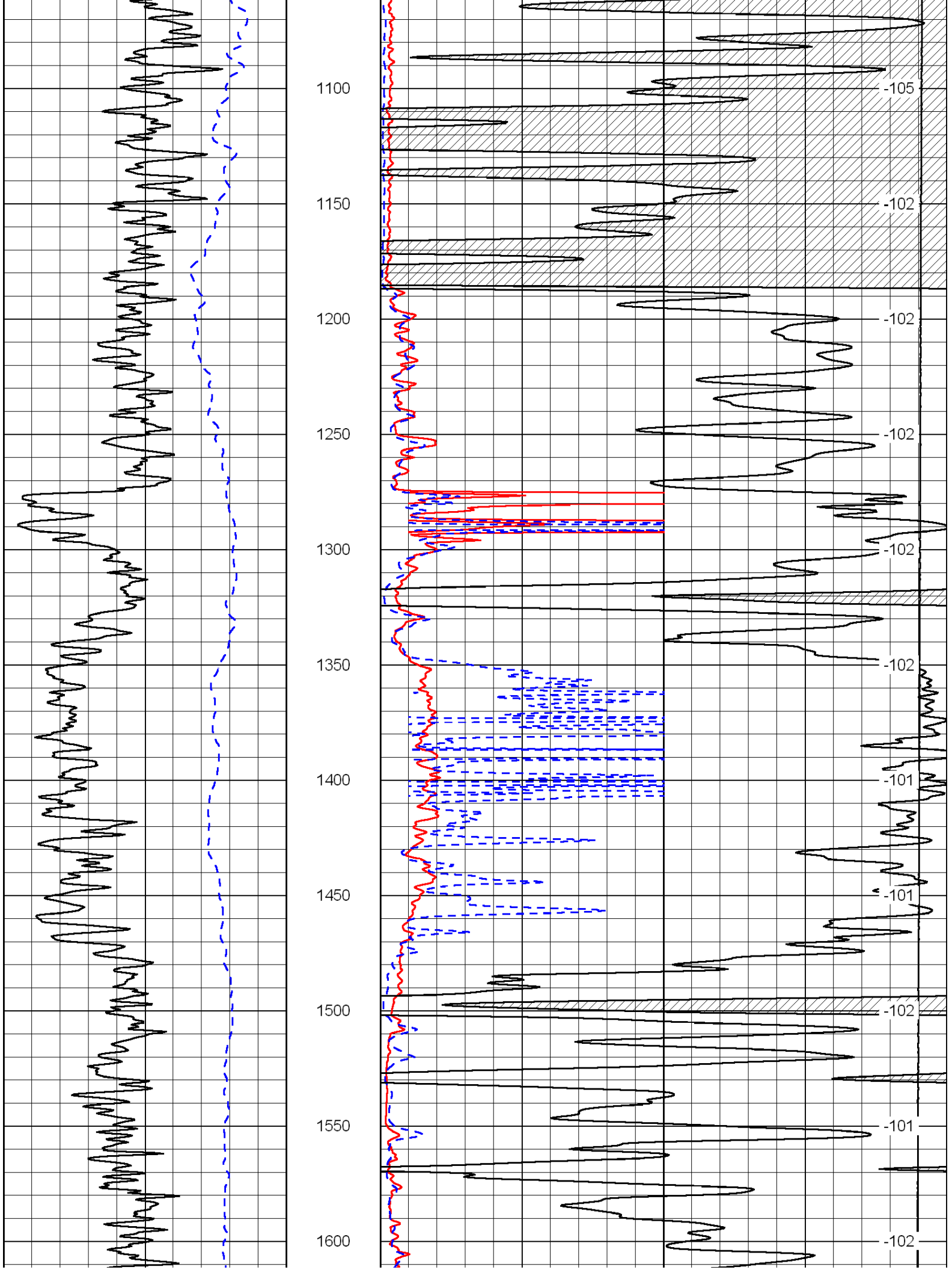
-200 SP (mV) 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
LSPD
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500
600
650
700
750
800
850
900
950
1000
1050
-56
-98
-98
-98
-98
-98
-105
-105
-105


1100
1150
1200
1250
1300
1350
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1550
1600
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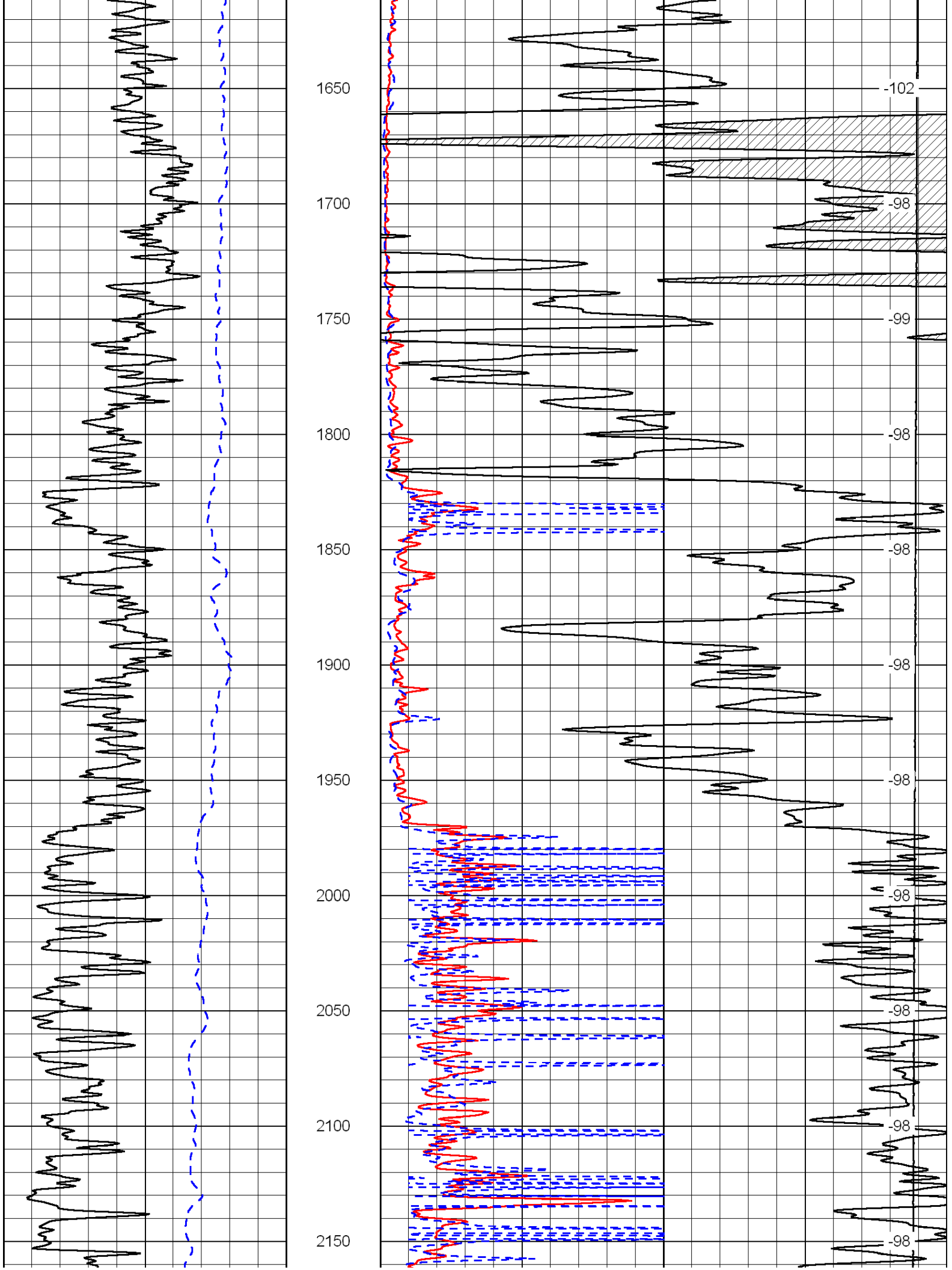
-101
-102
-101
-102


1650
1700
1750
1800
1850
1900
1950
2000
2050
2100
2150
-102
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-99
-98
-98
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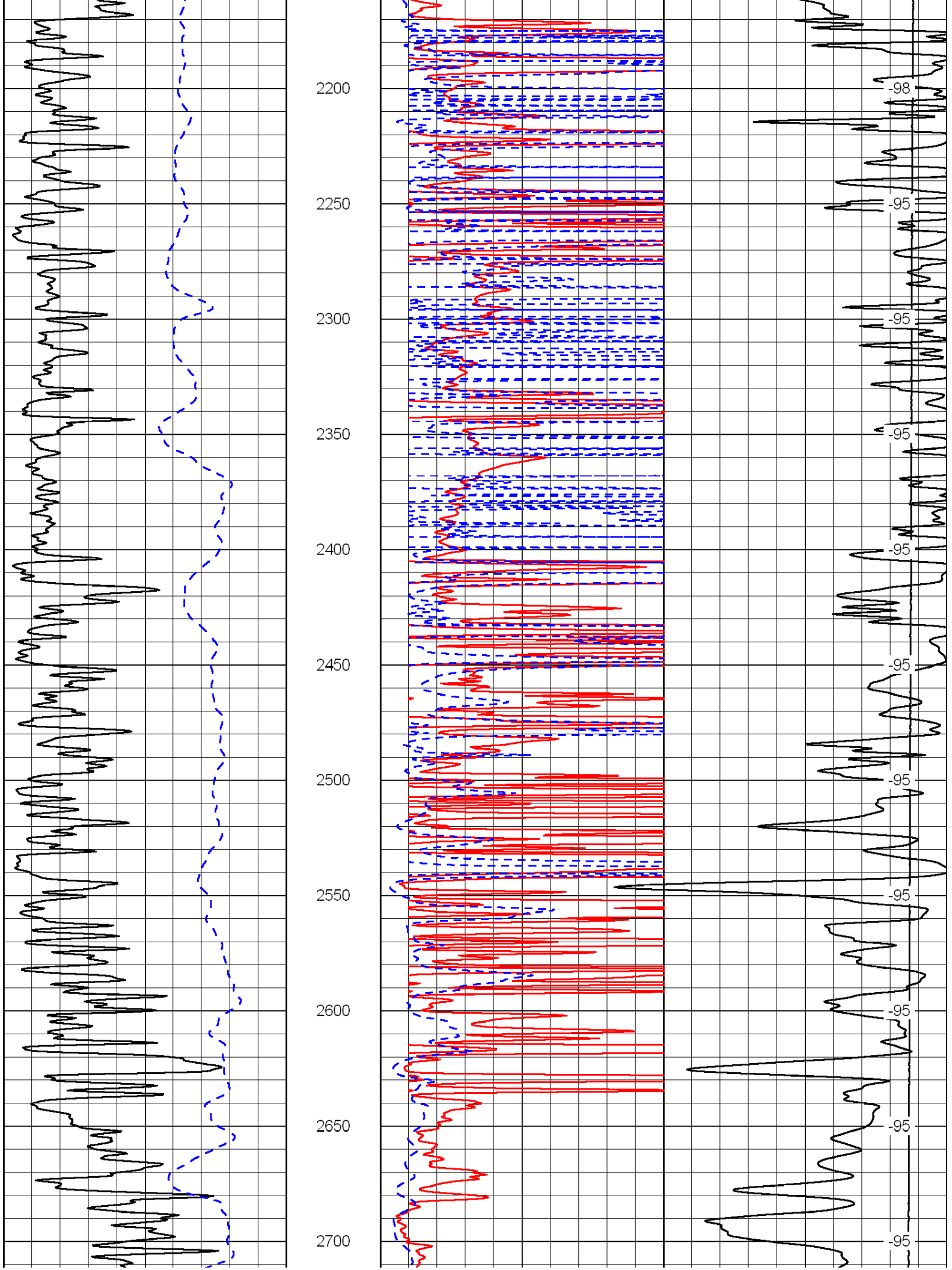
-98
-98
-98


2200
2250
2300
2350
2400
2450
2500
2550
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2650
2700
-98
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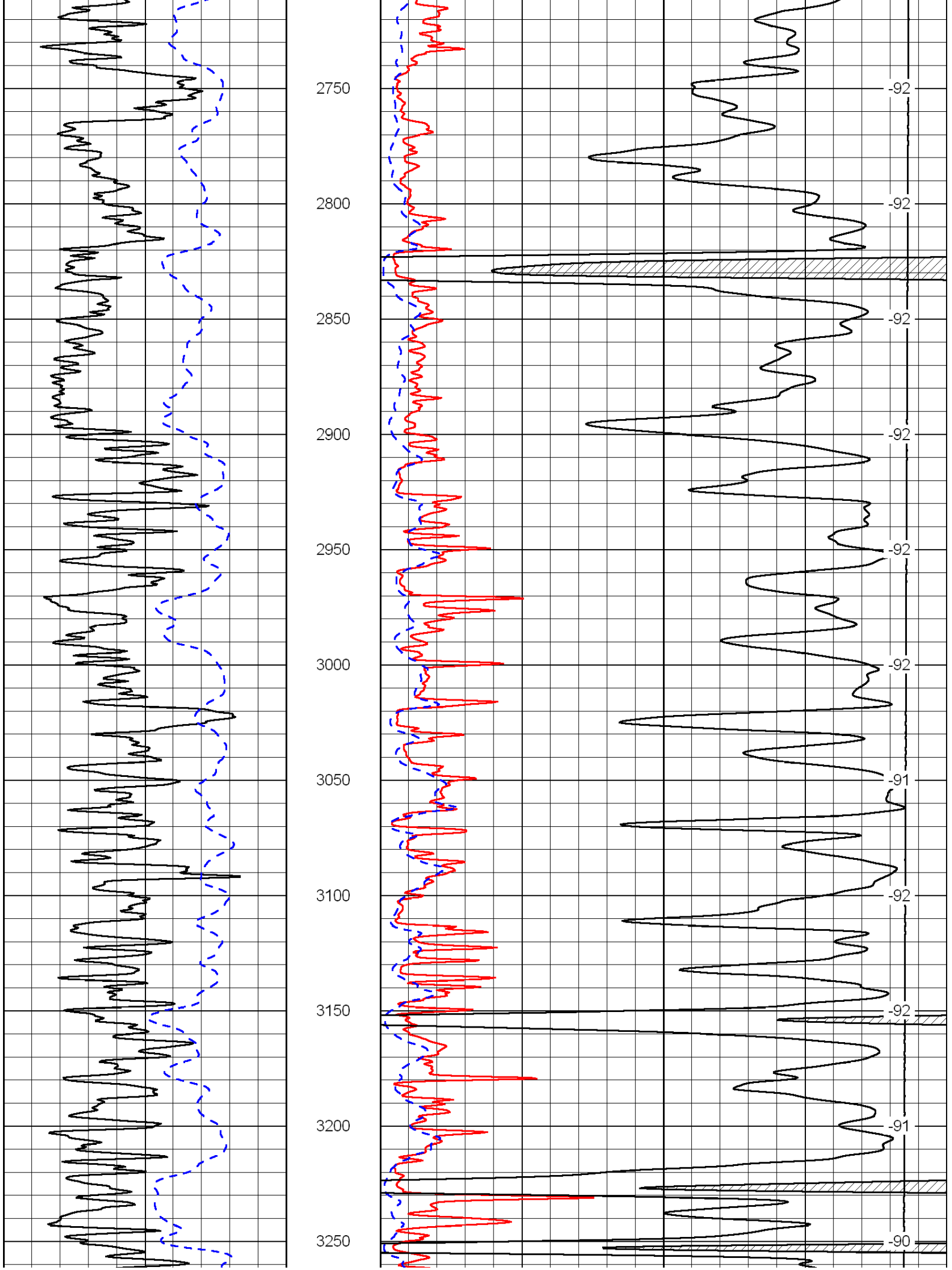
-95
-95
-95
-95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2800
2850
2900
2950
3000
3050
3100
3150
3200
3250
-92
-92
-92
-92
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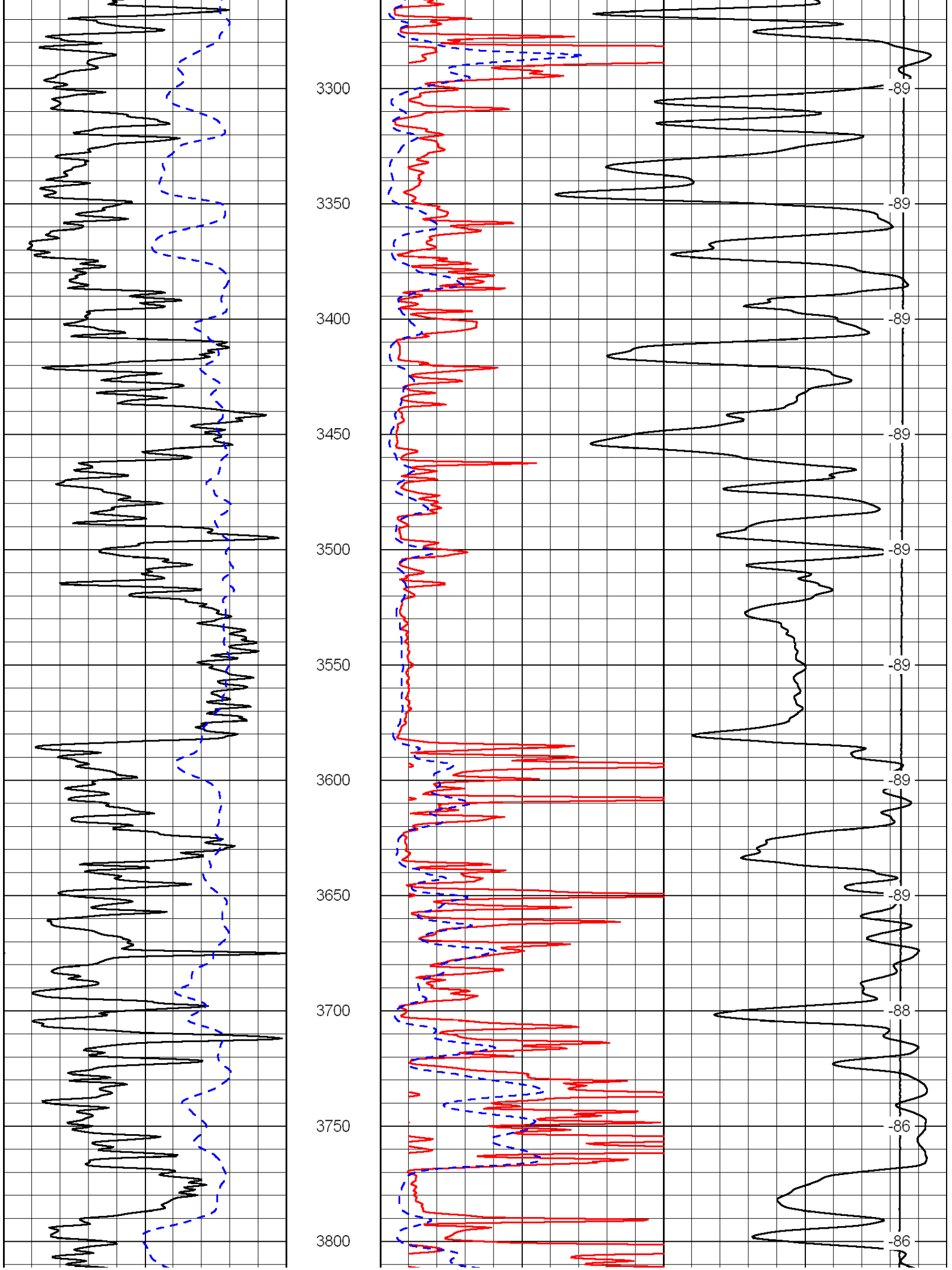
-92
-91
-92
-92
-91
-90


3300
3350
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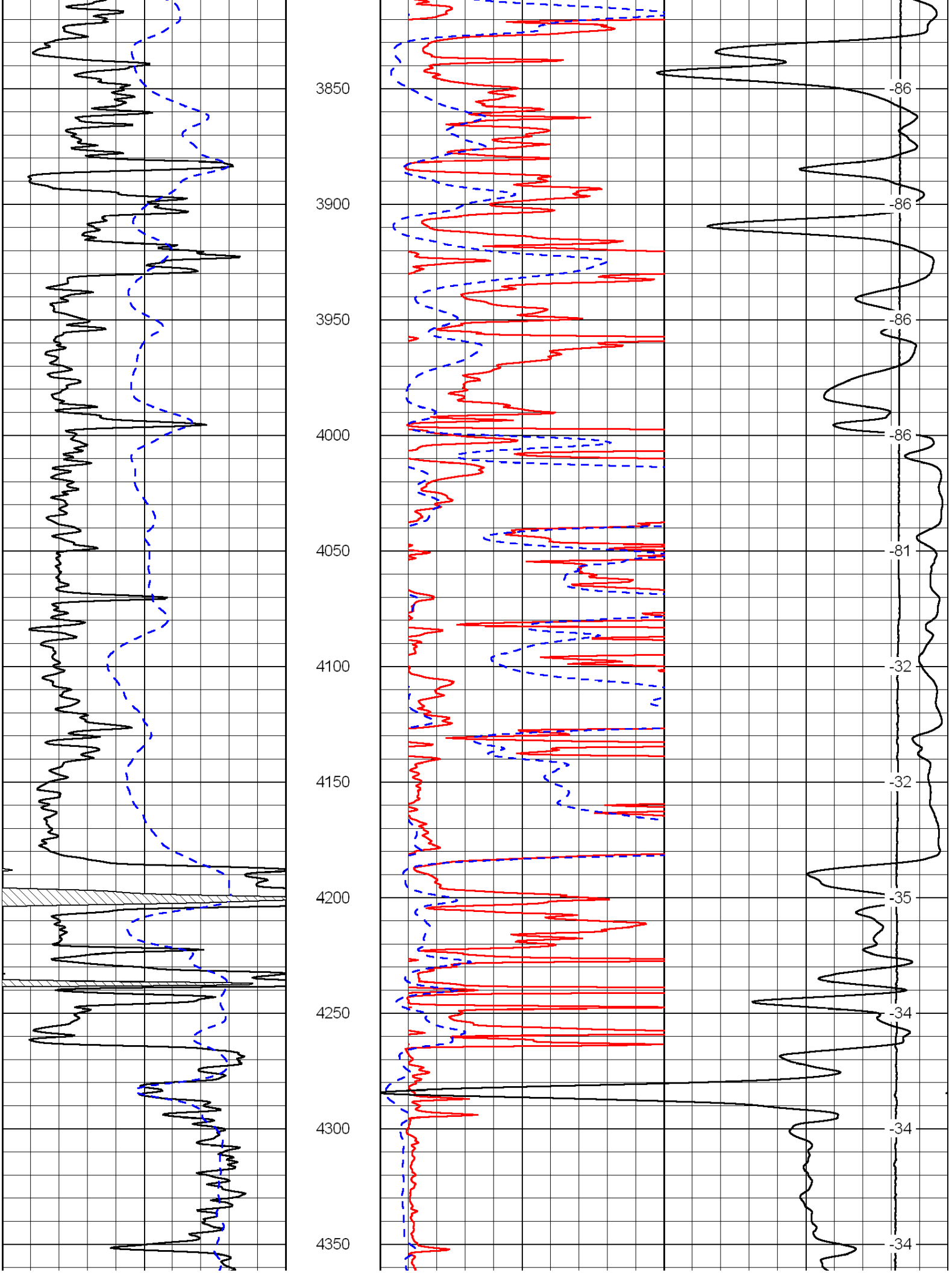
-86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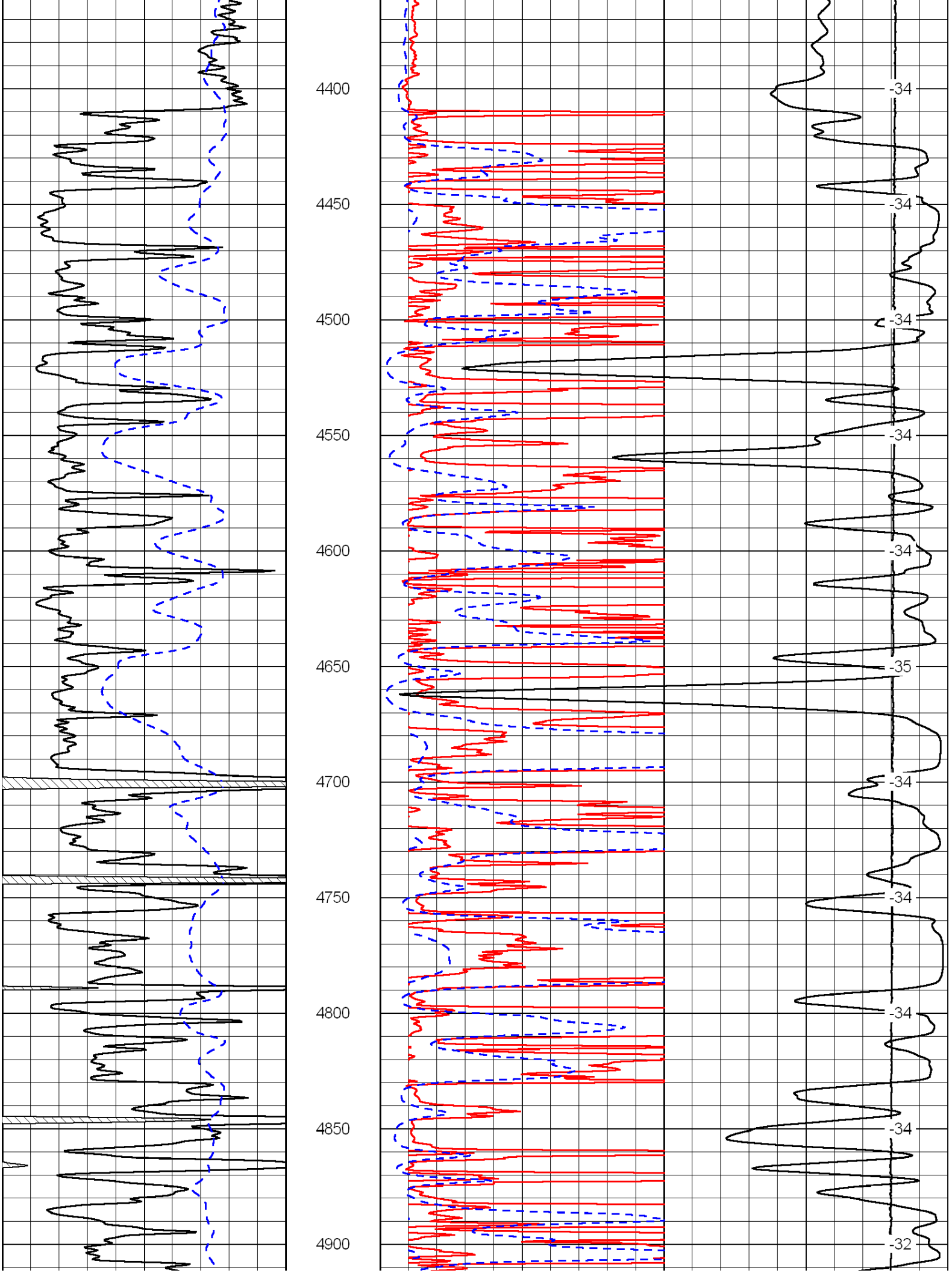
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4450
4500
4550
4600
4650
4700
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4800
4850
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-34
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-34
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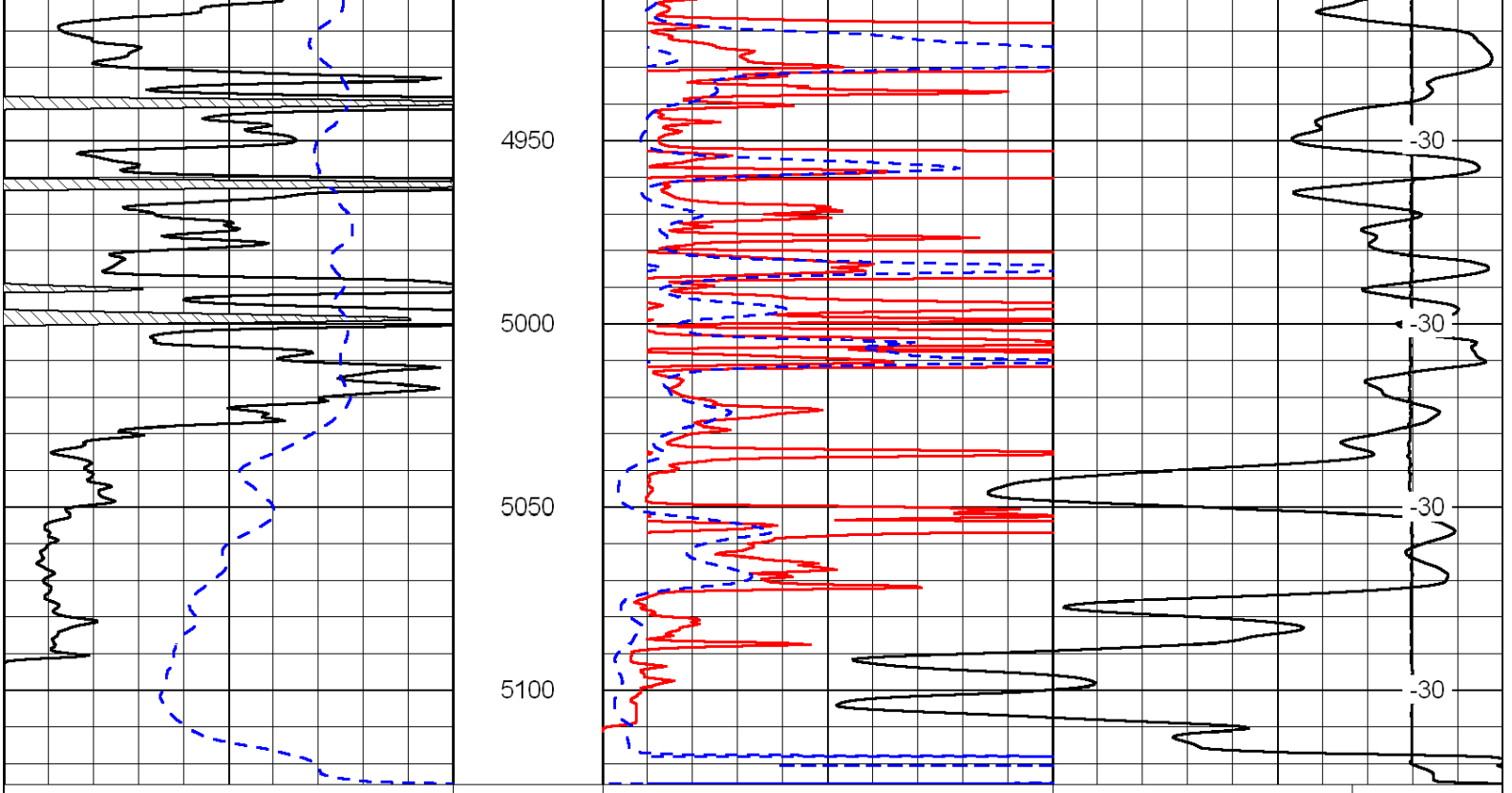
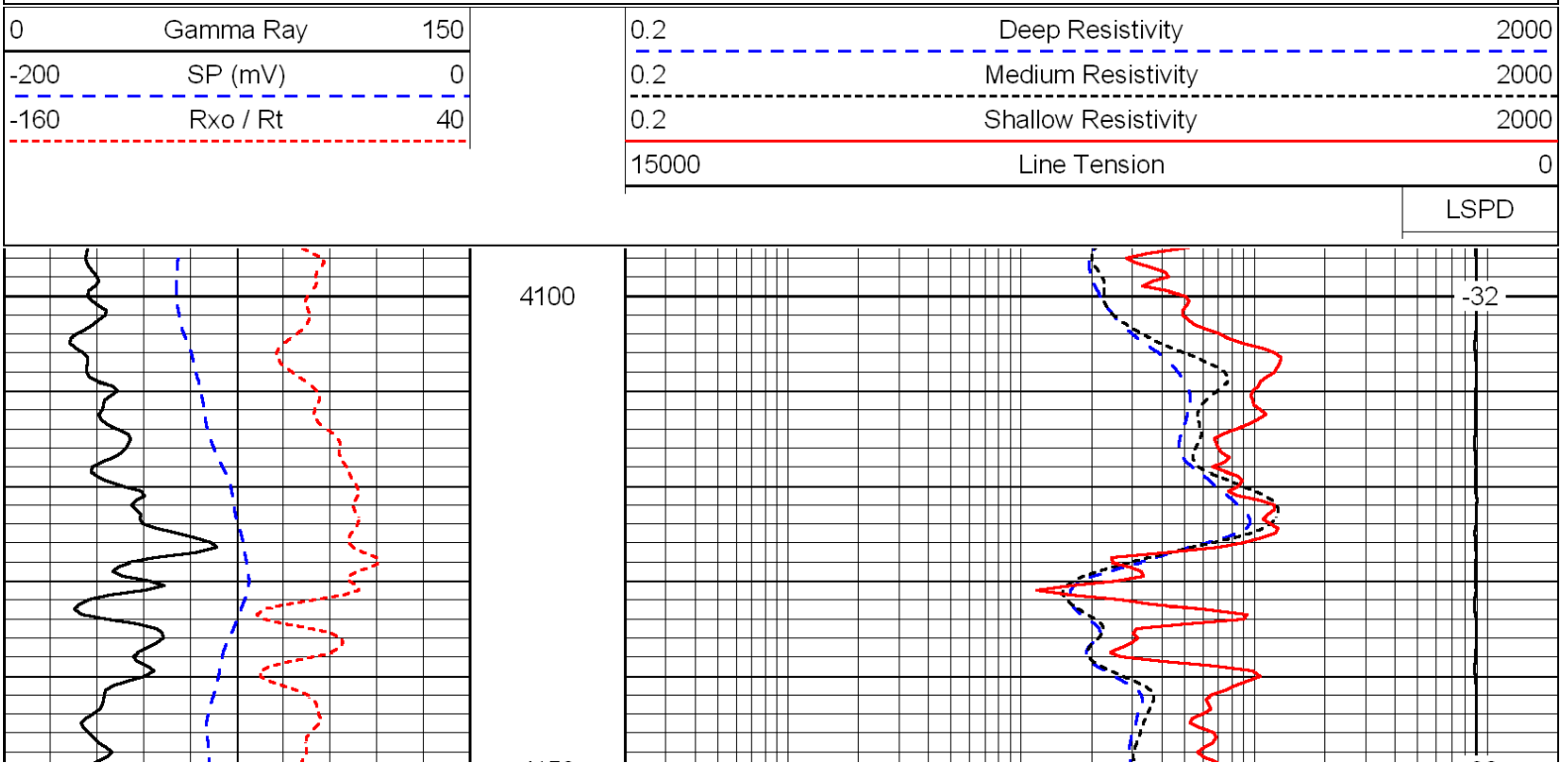
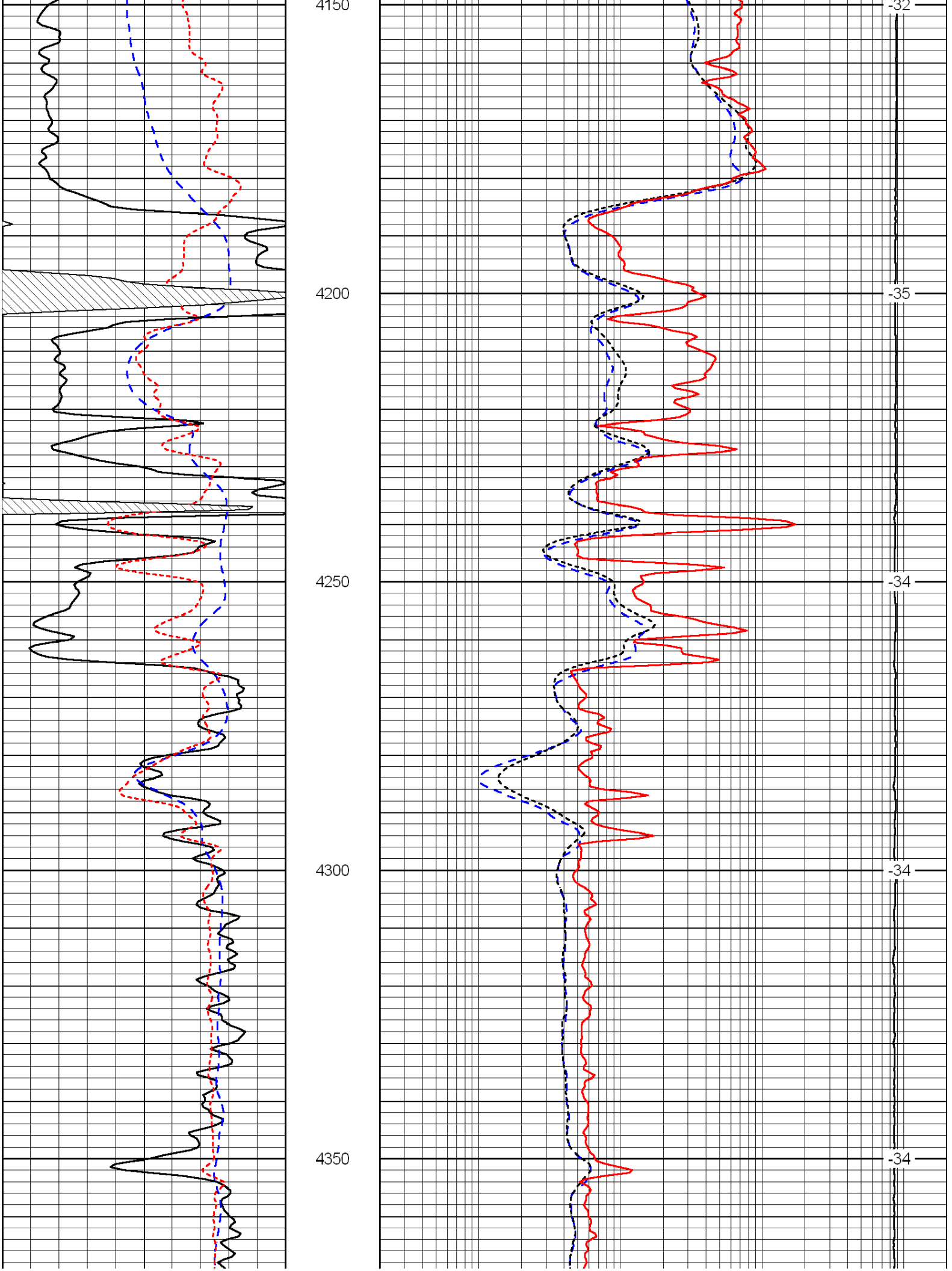
-34
-34
-34
-32



Database File: c:\warrior\data\mccoy_schmidt k no. 1-19\mccoy_schmidt_k_1-19hd.db
Dataset Pathname: dil/mccoystck
Presentation Format: dil
Dataset Creation: Tue Aug 09 16:45:05 2011
Charted by: Depth in Feet scaled 1:240

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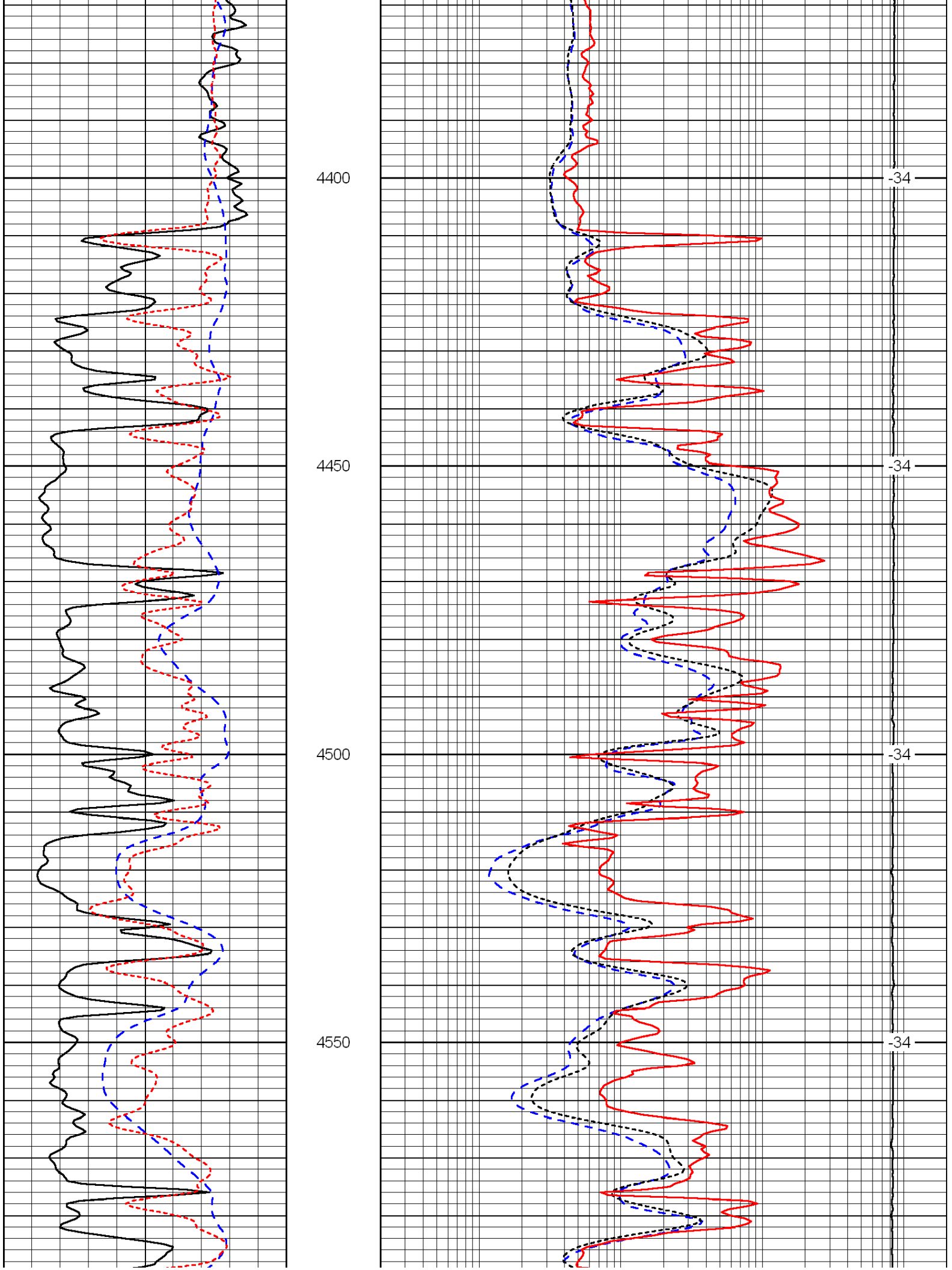
4200
4250
4300
4350
-32
-35
-34
-34
-34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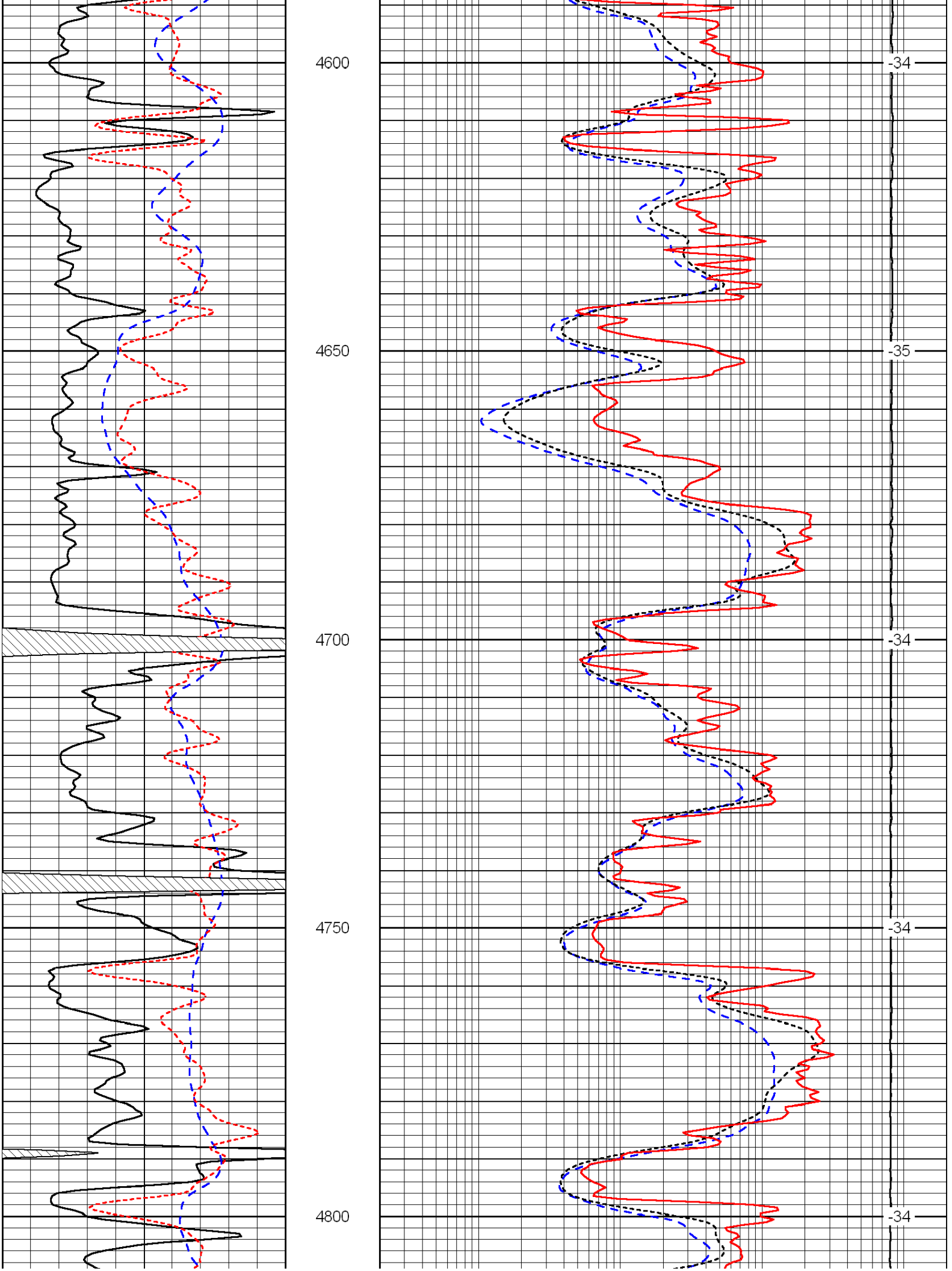
-34
-34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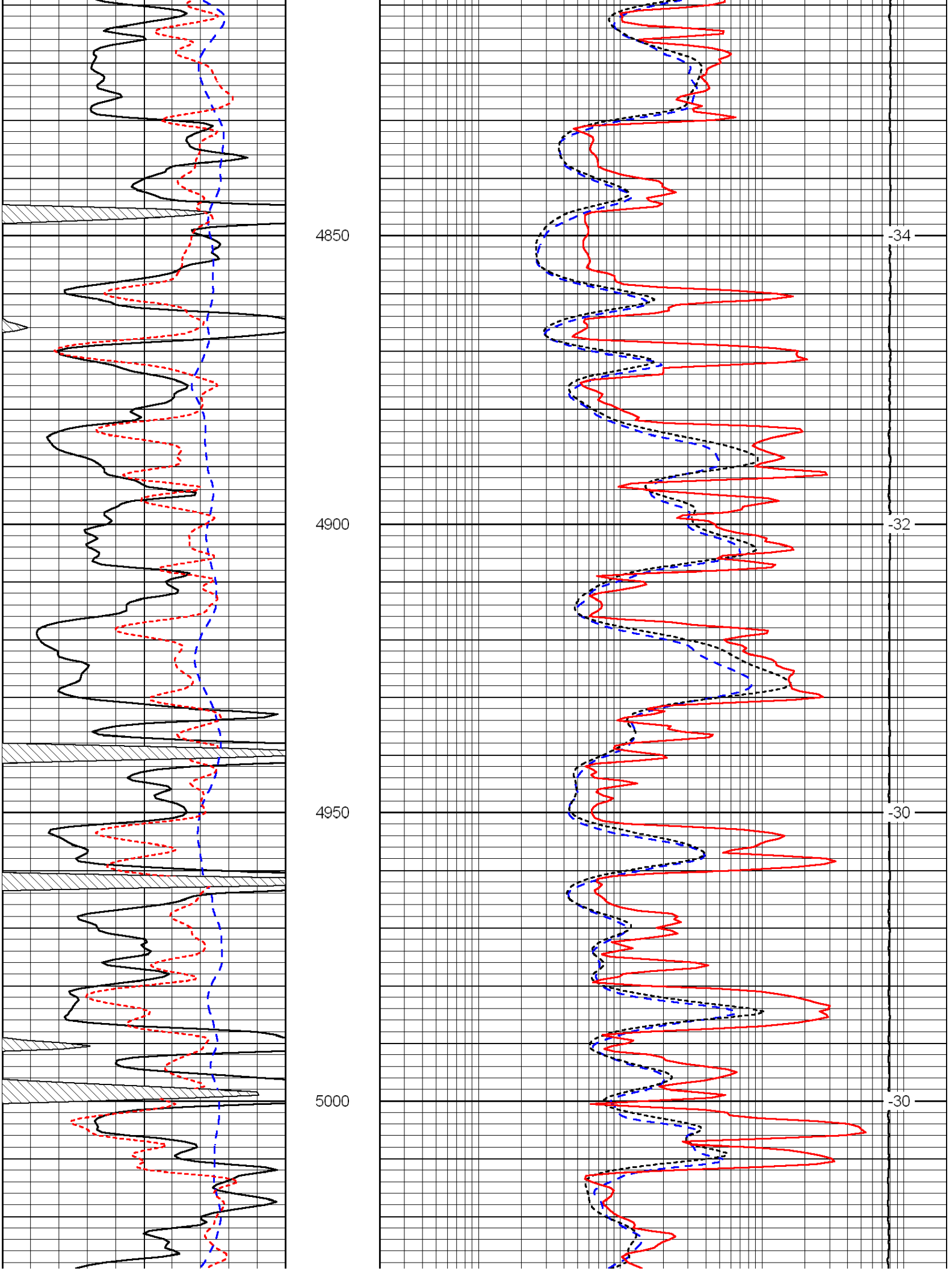
4700
4750
4800
-34
-35
-34
-34
-34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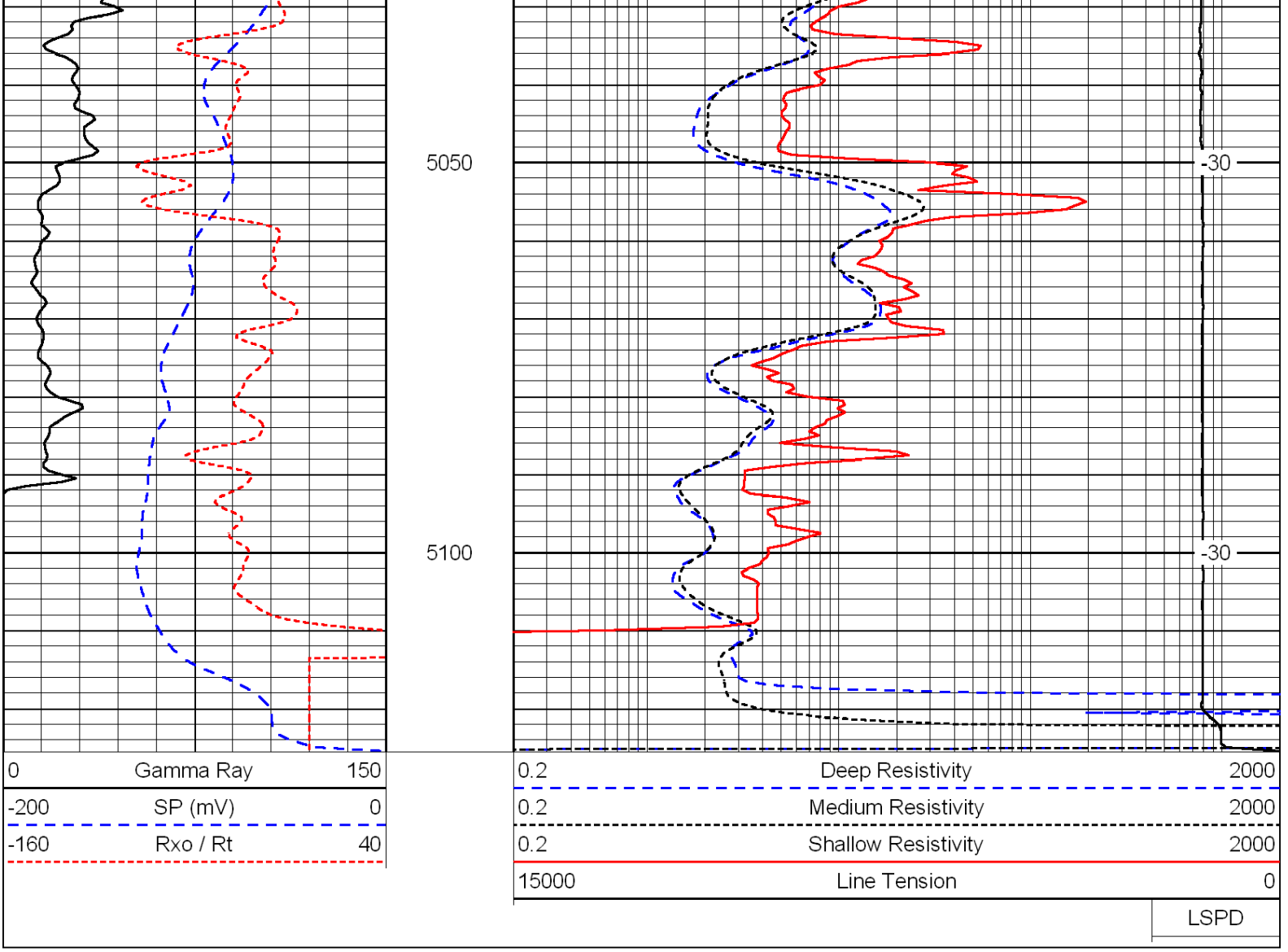
4900
4950
5000
-34
-32
-30
-30


5050
5100
-30
-30
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. 15-097-21,701-00-00

Company McCoy Petroleum Corporation

Well Schmidt "K" No. 1-9

Field Thach

County Kiowa State Kansas

Location 990' FSL & 2,310' FEL

Sec: 9 Twp: 29S Rge: 19W

Permanent Datum Ground Level Elevation 2339

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
DIL
MEL

Elevation
K.B. 2350
D.F.
G.L. 2339

Date	8/9/2011
Run Number	One
Type Log	CNL / CDL
Depth Driller	5120
Depth Logger	5120
Bottom Logged Interval	5099
Top Logged Interval	4100
Type Fluid In Hole	Chemical
Salinity, PPM CL	9600
Density	9.1
Level	Full
Max. Rec. Temp. F	127
Operating Rig Time	4 Hours
Equipment -- Location	10 Hays
Recorded By	J. Long
Witnessed By	Jerry Smith

Borehole Record

Run No.	Bit	From	To
1	12.25	00	641
2	7.875	641	5120

Casing Record

Size	Wgt.	From	To
8.625	24#	00	641

<<< Fold Here >>>

Comments

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

Greensburg, Highway 54 & 183 Intersection, 5 West to 17th Avenue, 4 South, East Into

Database File:	c:\warrior\data\mccoy_schmidt k no. 1-19\mccoy_schmidt_k_1-19hd.db
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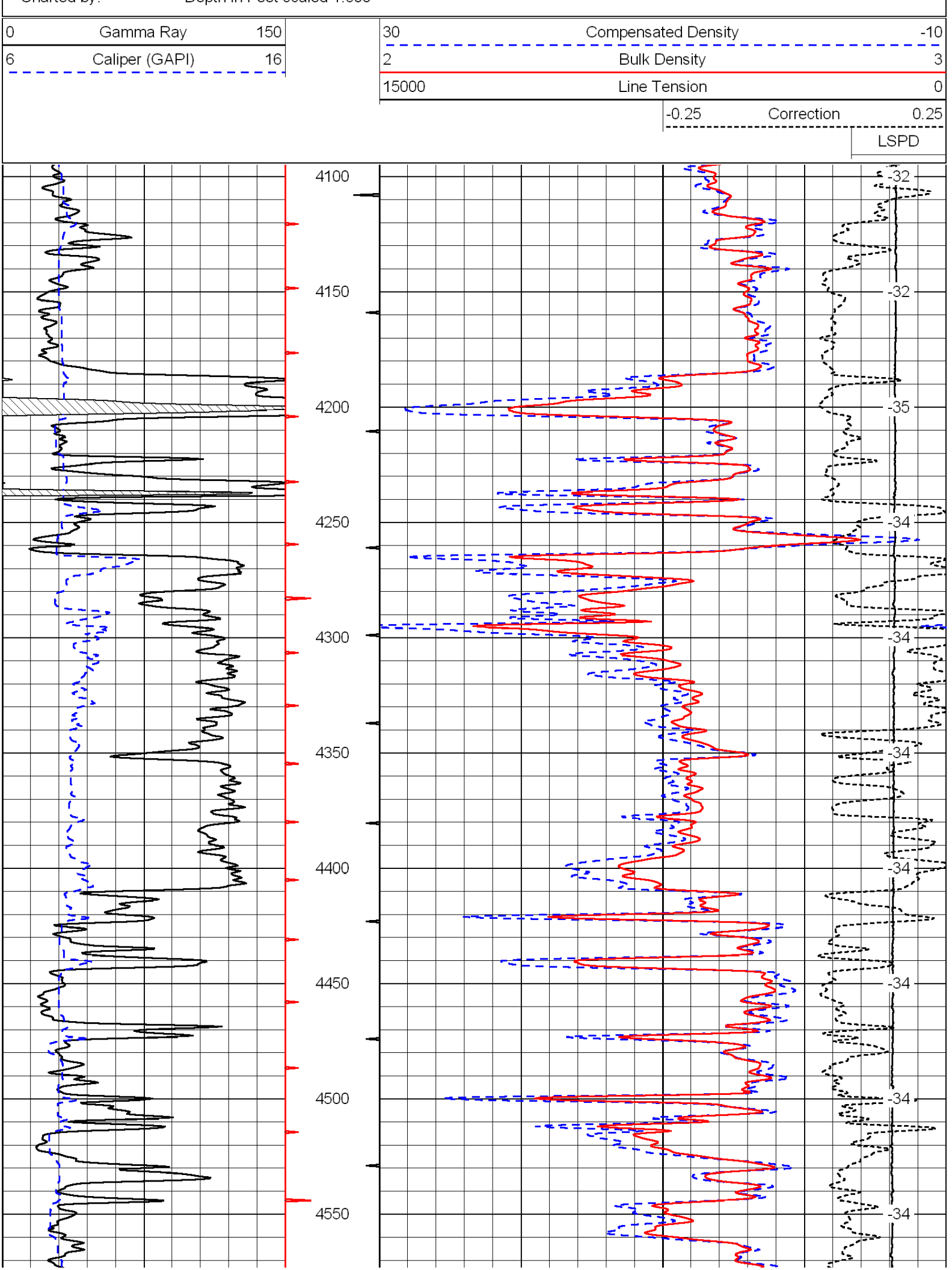
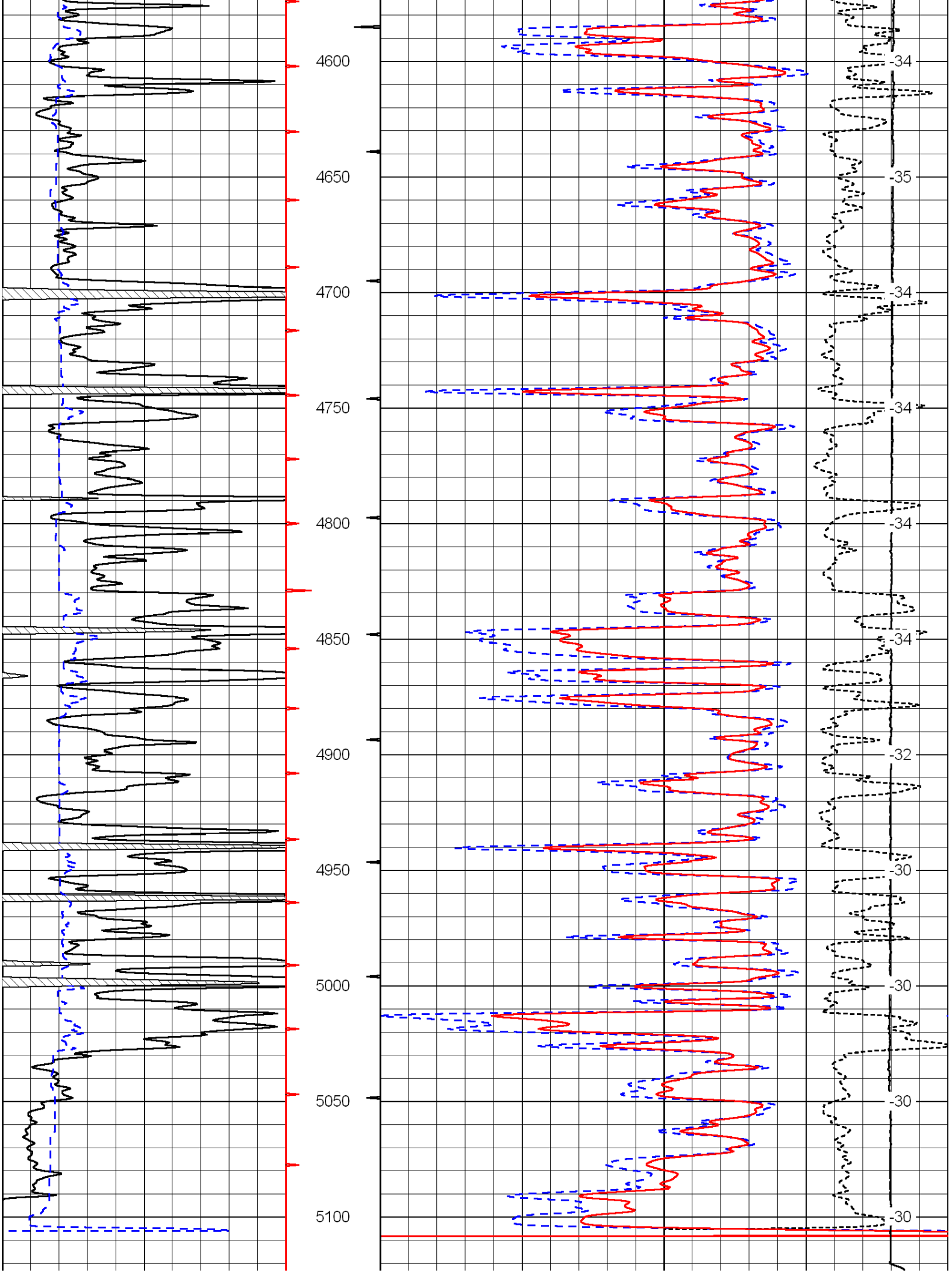
Presentation Format:	cdl
Dataset Creation:	Tue Aug 09 16:45:05 2011
Charted by:	Depth in Feet scaled 1:600


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
4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
-32
-32
-35
-34
-34
-34
-34
-34
-34
-34


4600
4650
4700
4750
4800
4850
4900
4950
5000
5050
5100
-34
-35
-34
-34
-34
-34
-32
-30
-30
-30
-30

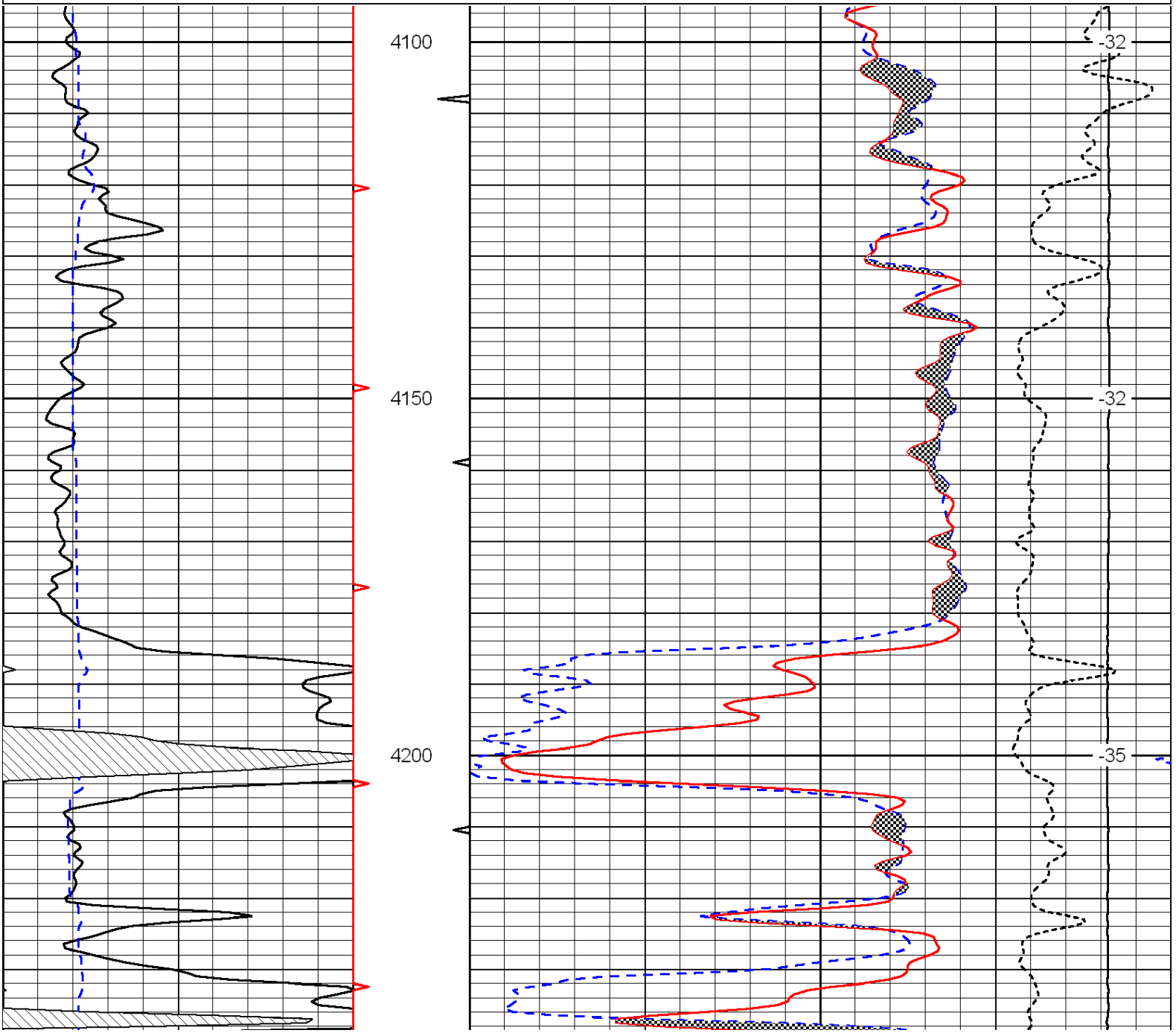
0	Gamma Ray	150
6	Caliper (GAPI)	16

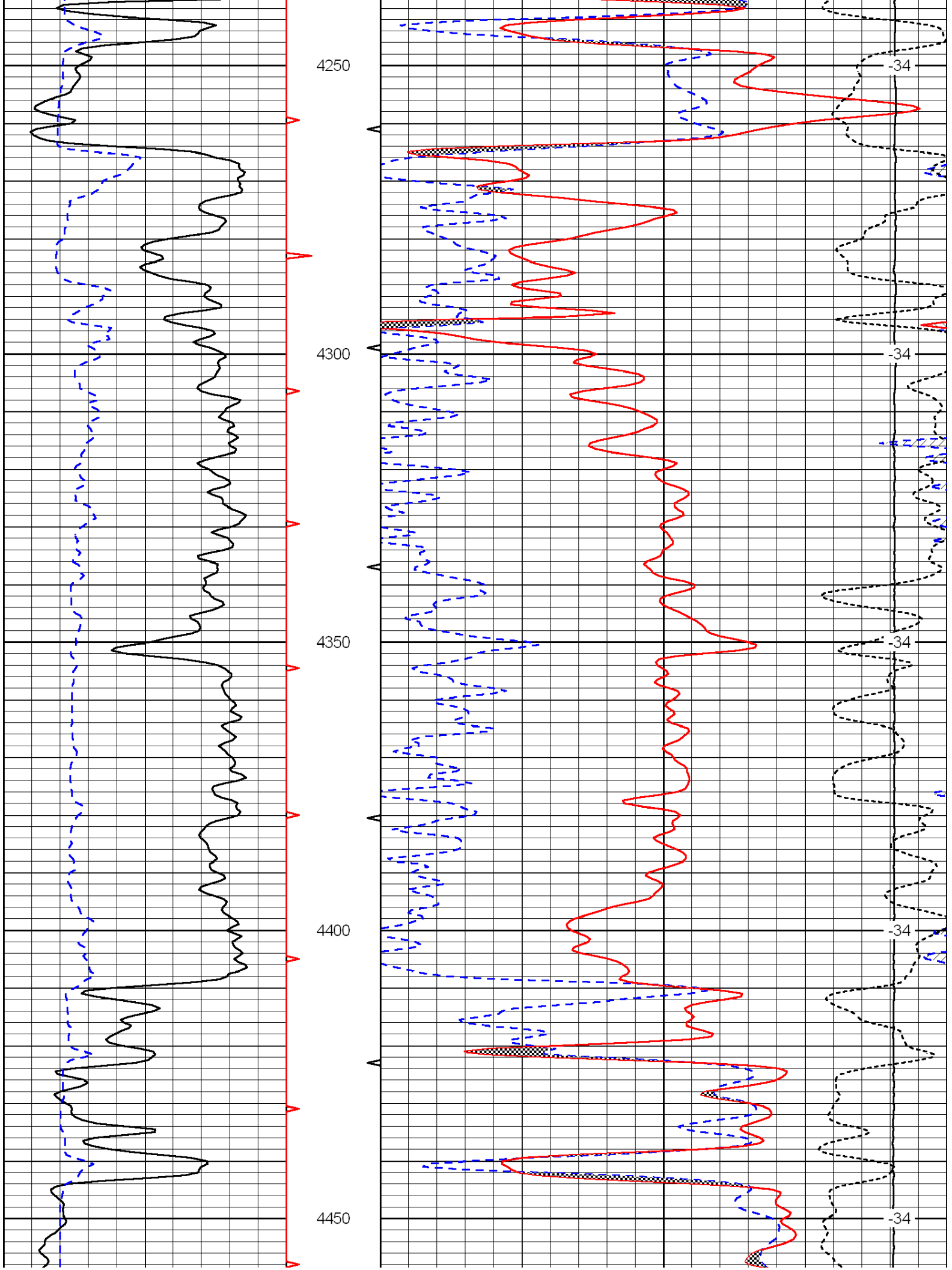
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	

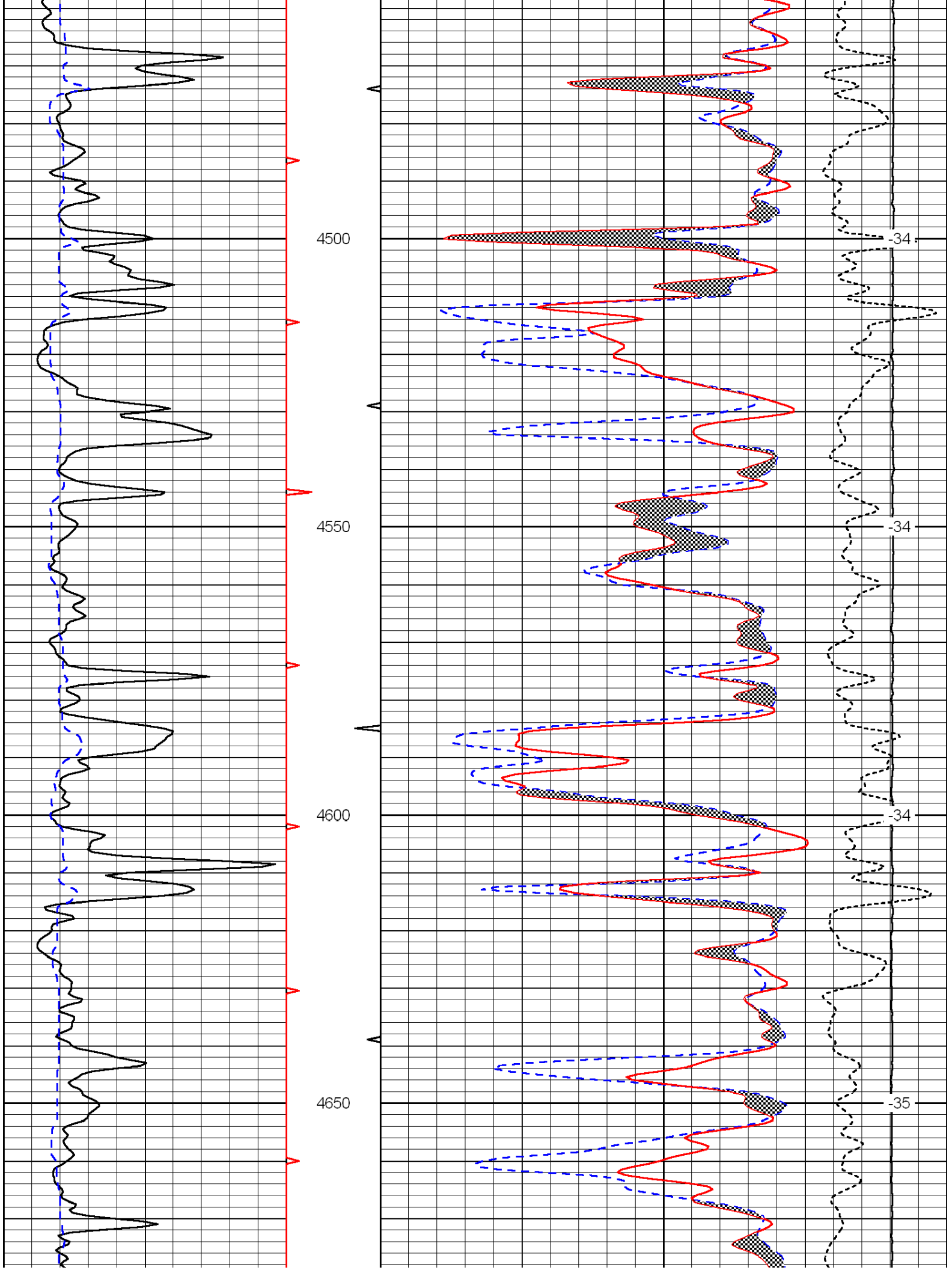
Database File: c:\warrior\data\mccoy_schmidt k no. 1-19\mccoy_schmidt_k_1-19hd.db
Dataset Pathname: dil/mccoystck
Presentation Format: cndlspec
Dataset Creation: Tue Aug 09 16:45:05 2011
Charted by: Depth in Feet scaled 1:240

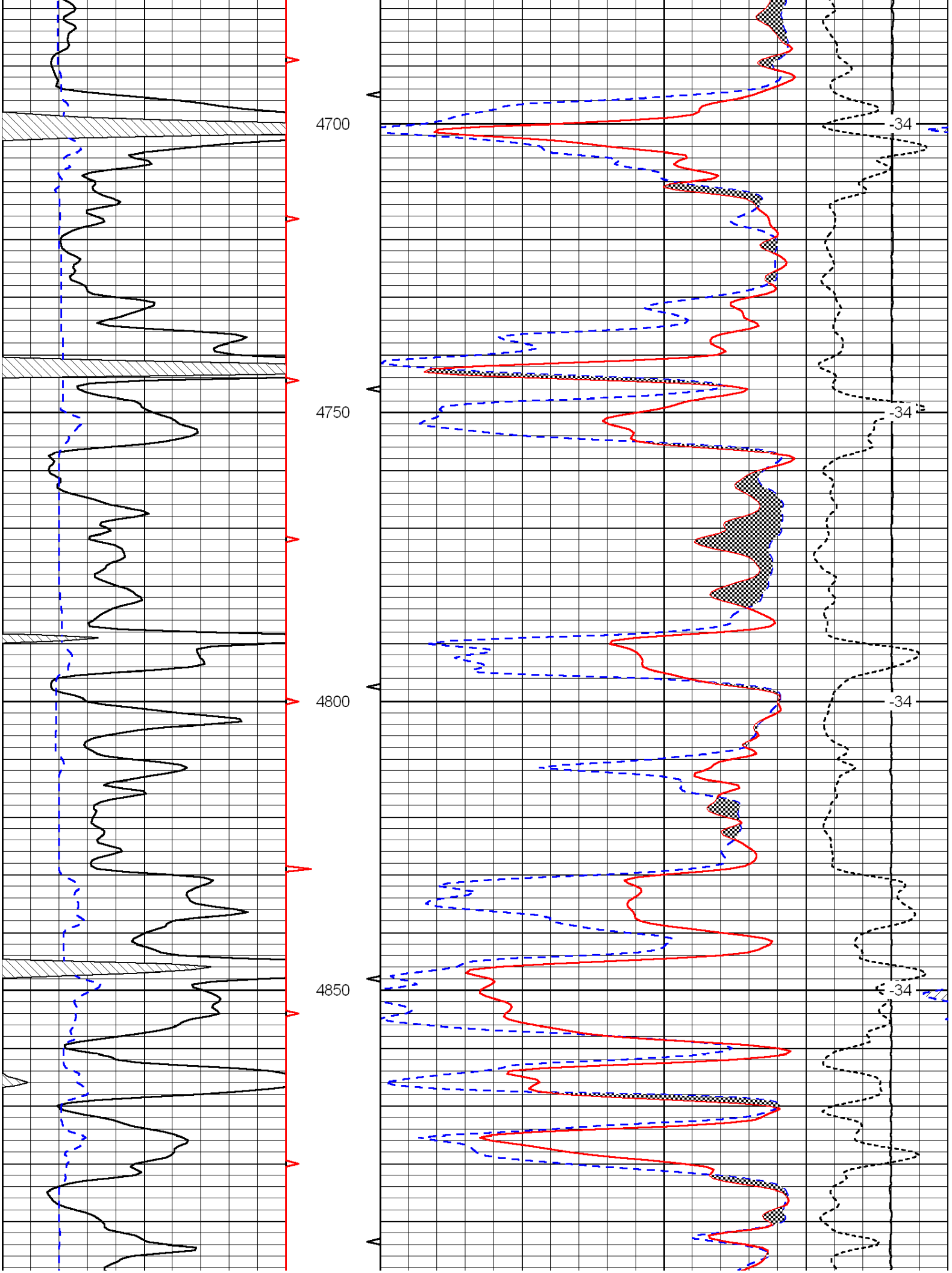
0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (Limestone)	-10
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	




4250
4300
4350
4400
4450
-34
-34
-34
-34
-34


4500
4550
4600
4650
-34
-34
-34
-35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4800
4850
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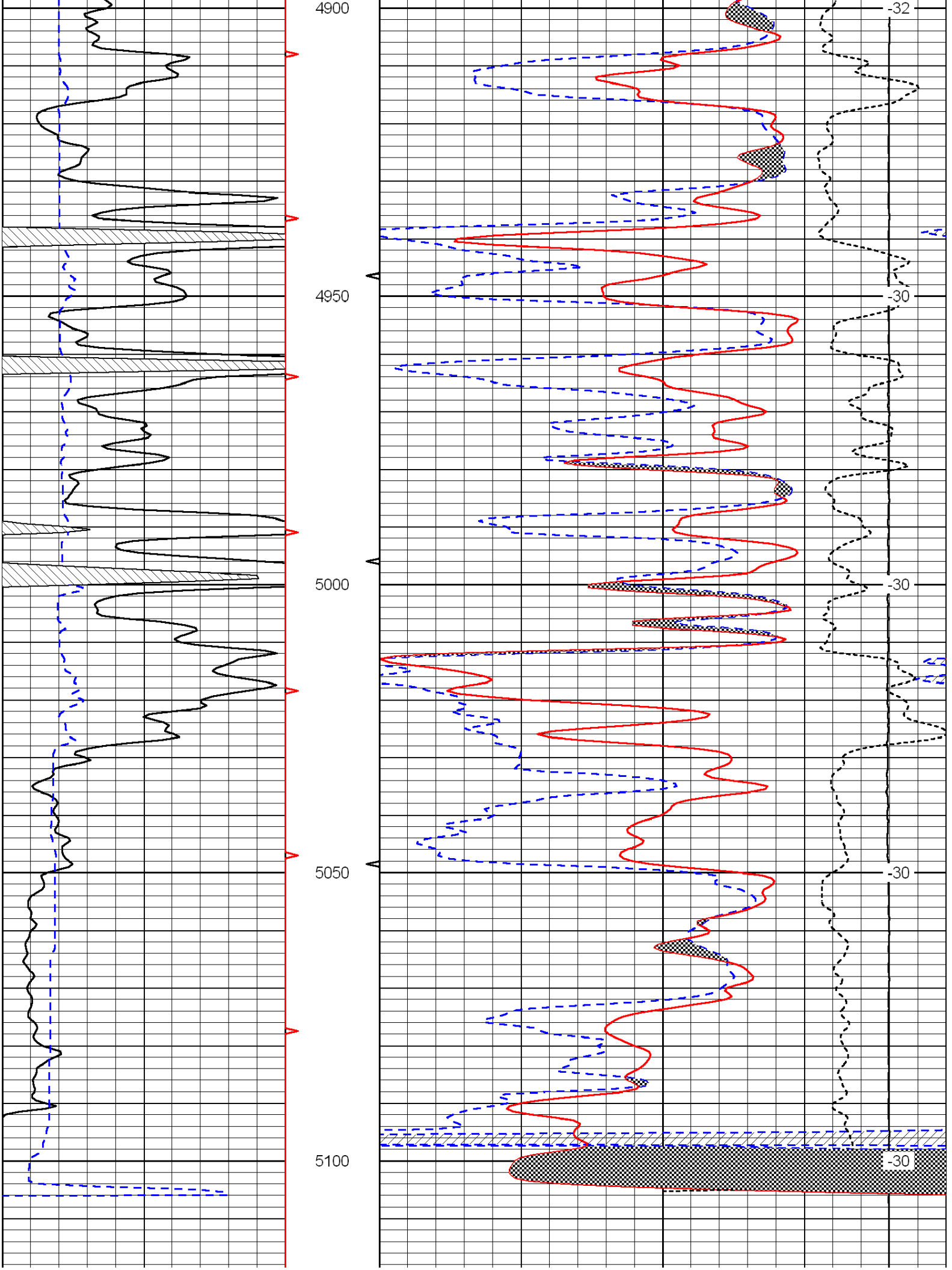
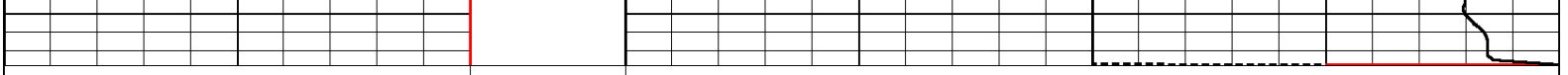
-34
-34
-34


4900
4950
5000
5050
5100
-32
-30
-30
-30
-30



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. 15-097-21,701-00-00

Company McCoy Petroleum Corporation

Well Schmidt "K" No. 1-9

Field Thach

County Kiowa State Kansas

Location 990' FSL & 2,310' FEL

Sec: 9 Twp: 29S Rge: 19W

Other Services
CNL/CDL
DIL

Elevation
K.B. 2350
D.F.
G.L. 2339

Permanent Datum Ground Level
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured FromKelly Bushing Elevation 2339

Date	8/9/2011			
Run Number	Two			
Depth Driller	5120			
Depth Logger	5120			
Bottom Logged Interval	5119			
Top Log Interval	3600			
Casing Driller	8.625 @ 641			
Casing Logger	650			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	9600			
Density / Viscosity	9.1 | 50			
pH / Fluid Loss	10.0 | 9.6			
Source of Sample	Flowline			
Rm @ Meas. Temp	.31 @ 86			
Rmf @ Meas. Temp	.23 @ 86			
Rmc @ Meas. Temp	.42 @ 86			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.21 @ 127			
Operating Rig Time	4 Hours			
Max. Rec. Temp. F	127			
Equipment Number	10			
Location	Hays			
Recorded By	J. Long			
Witnessed By	Jerry Smith			

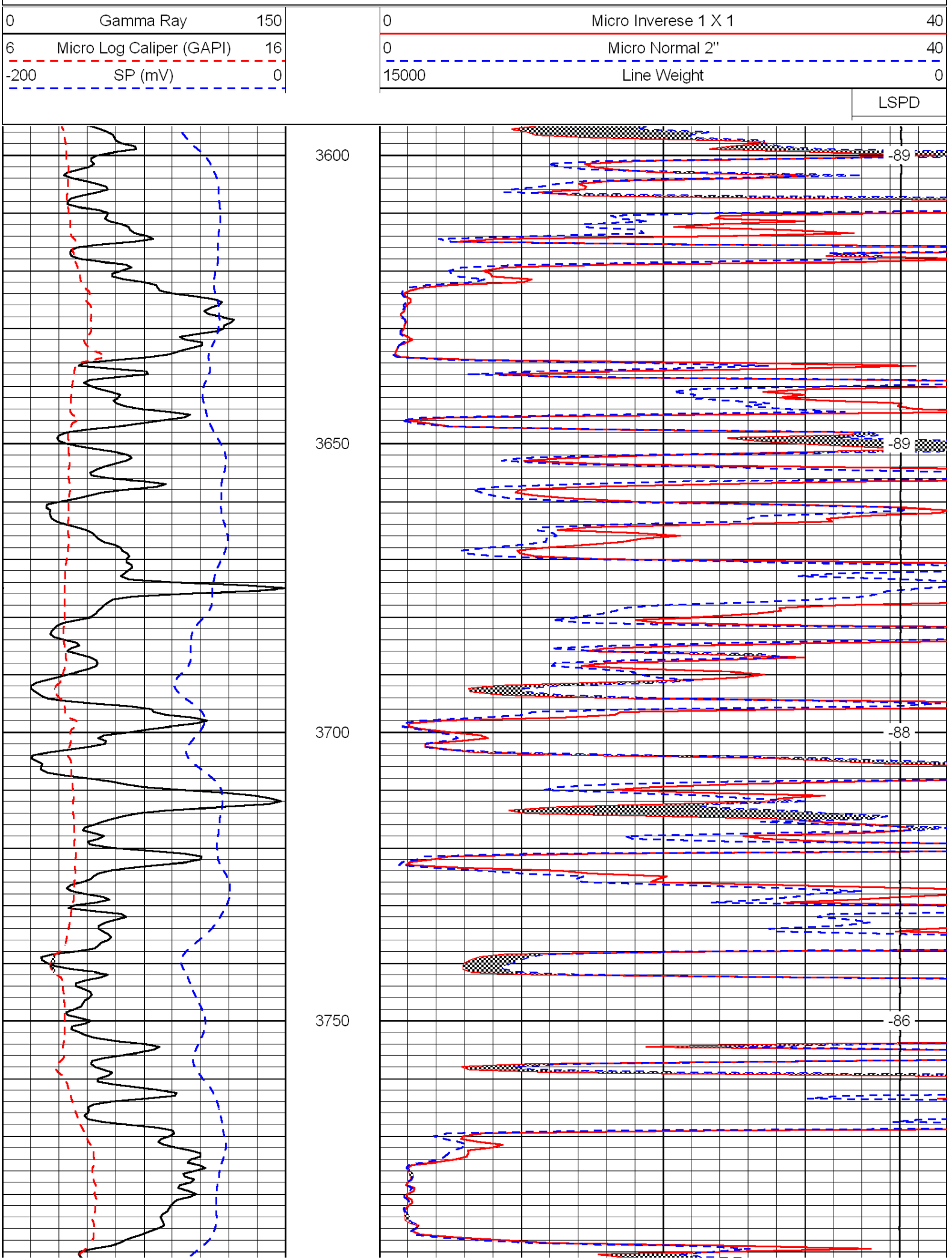
<<< Fold Here >>>

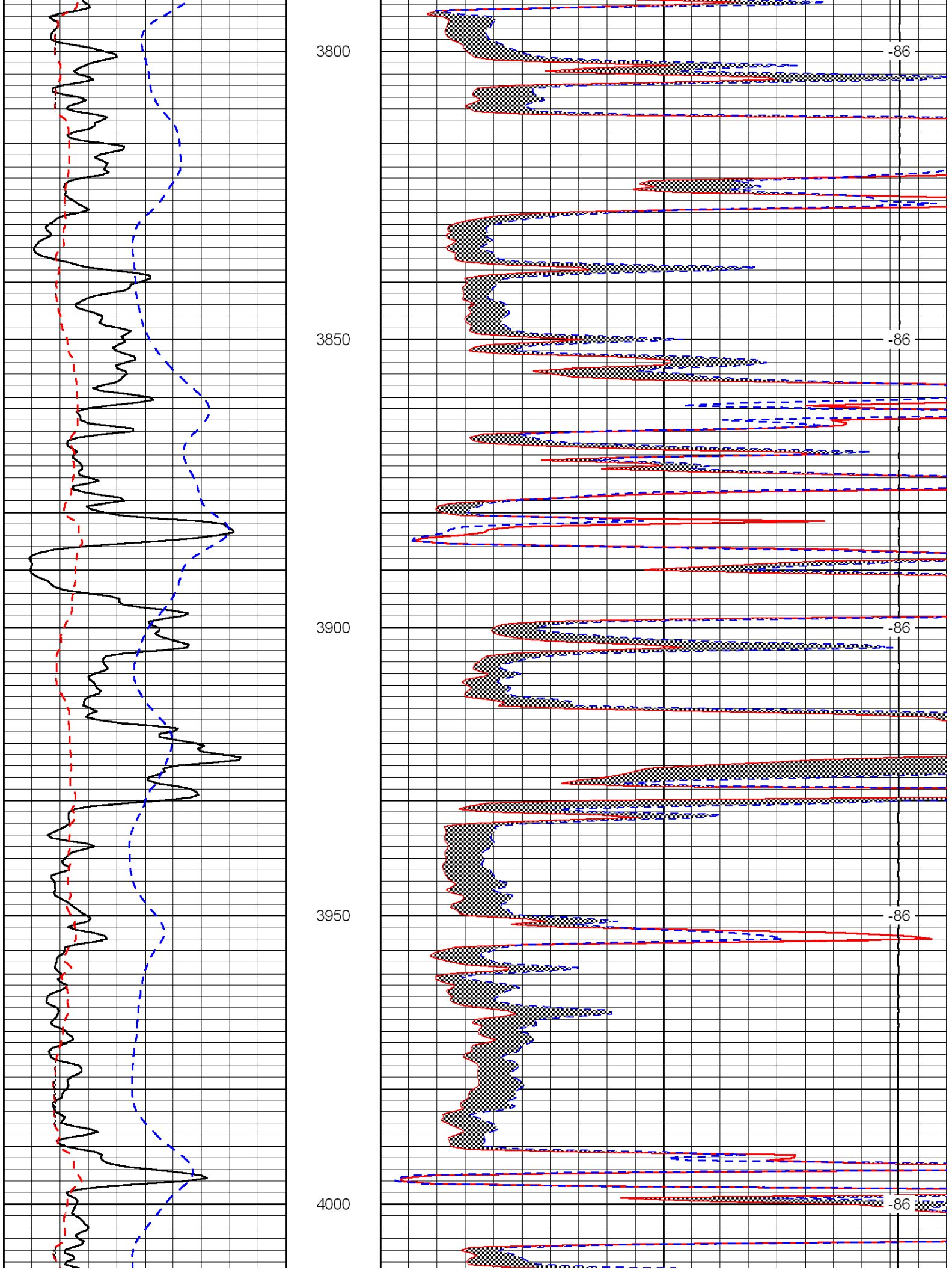
Comments

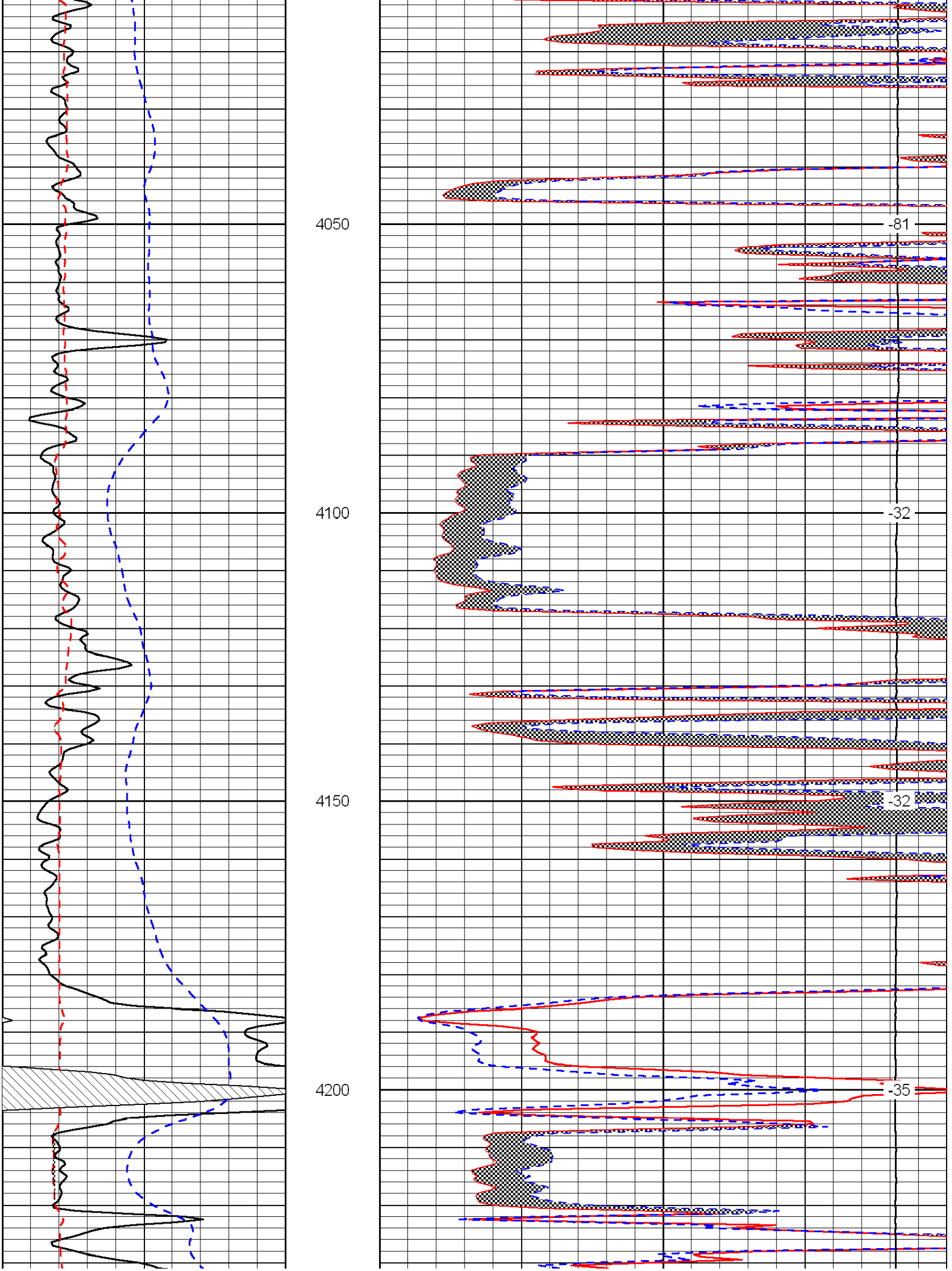
Thank you for using Log-Tech, Inc.
(785) 625-3858

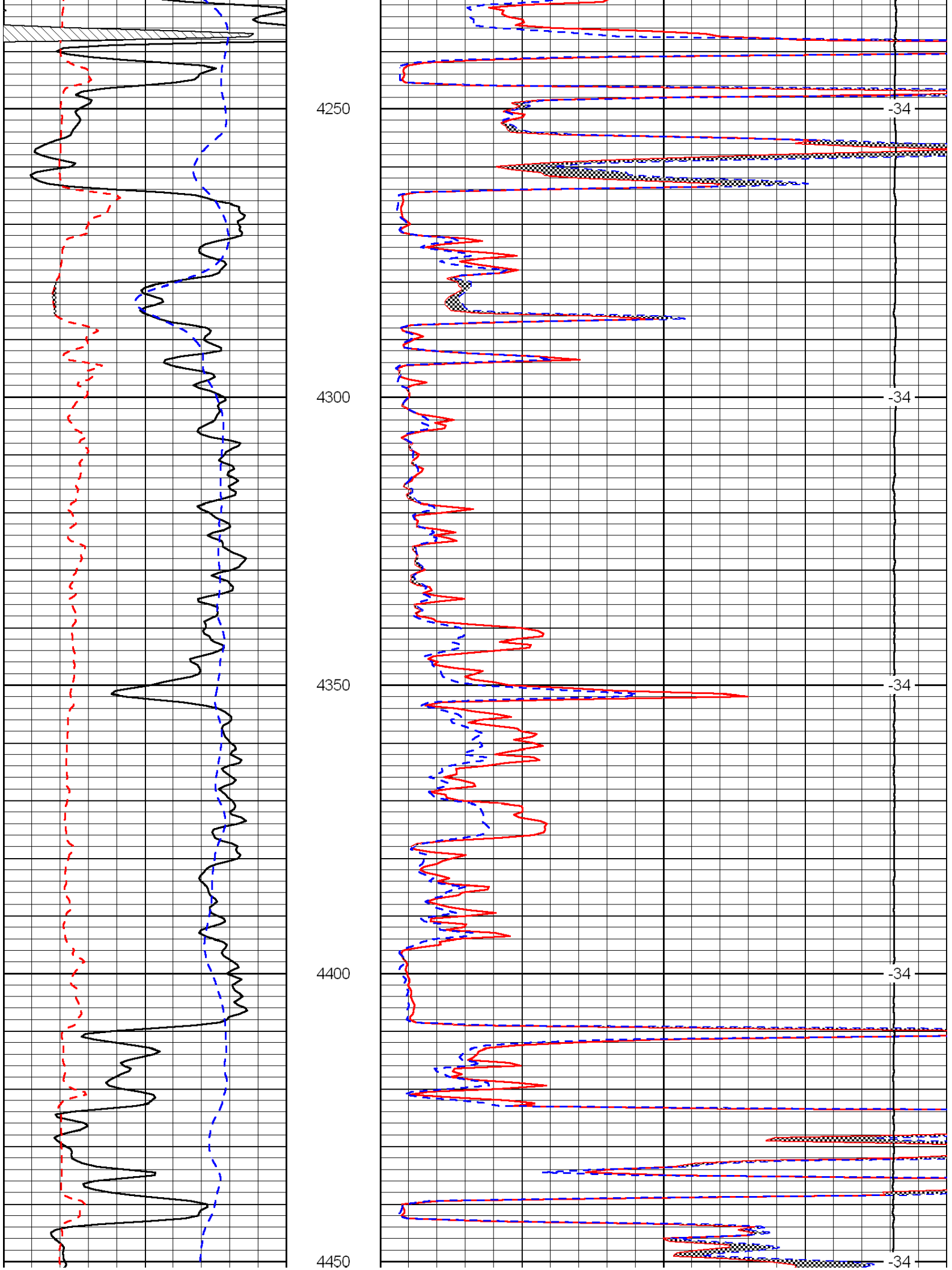
Greensburg, Highway 54 & 183 Intersection, 5 West to 17th Avenue, 4 South, East Into

Database File: c:\warrior\data\mccoy_schmidt k no. 1-19\mccoy_schmidt_k_1-19hd.db
Dataset Pathname: dil/mccoystck
Presentation Format: micro
Dataset Creation: Tue Aug 09 16:45:05 2011
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
3600
3650
3700
3750
-89
-89
-88
-86


3800
3850
3900
3950
4000
-86
-86
-86
-86
-86


4050
4100
4150
4200
-81
-32
-32
-35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4350
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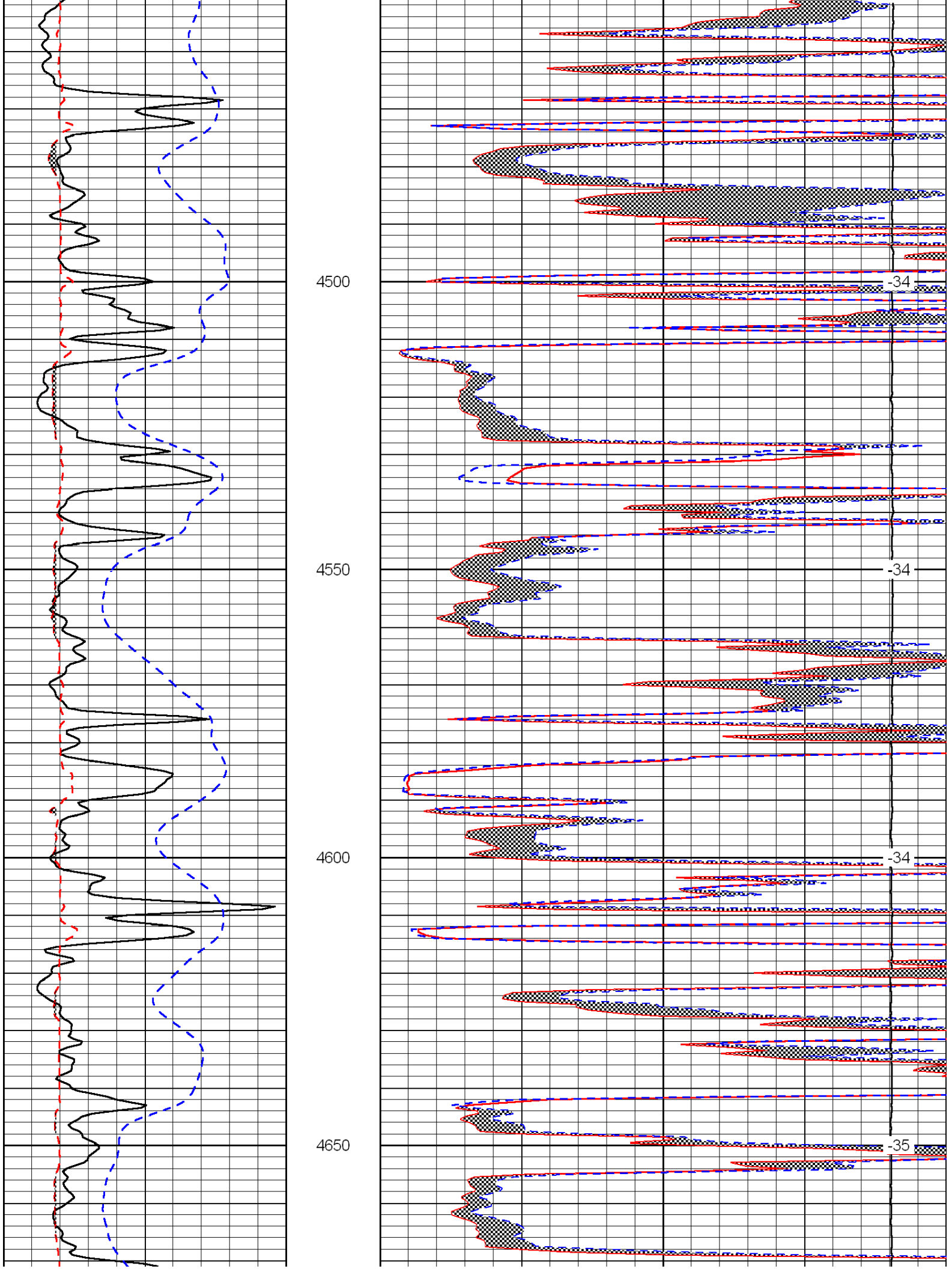
4450
-34
-34
-34
-34
-34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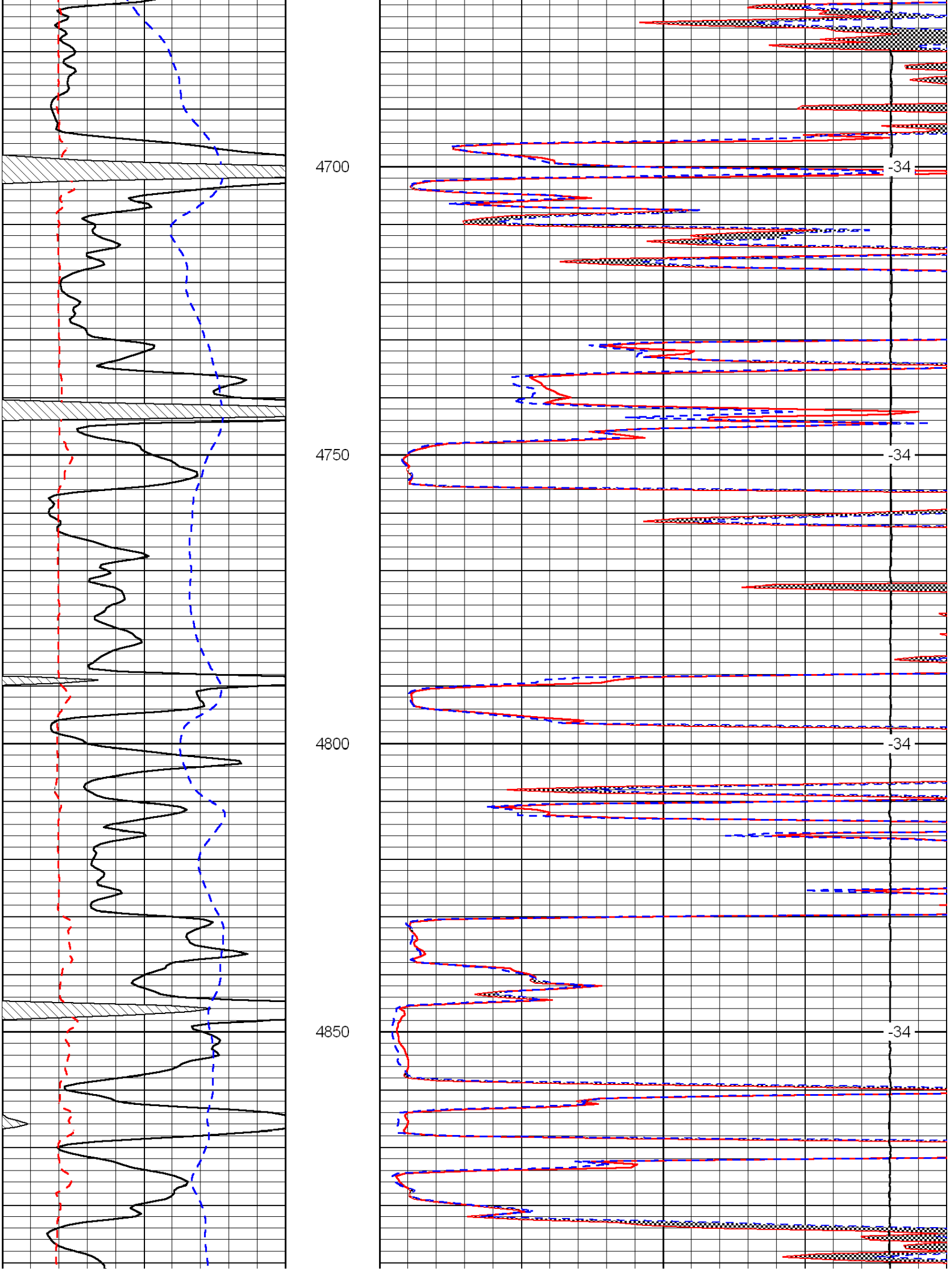
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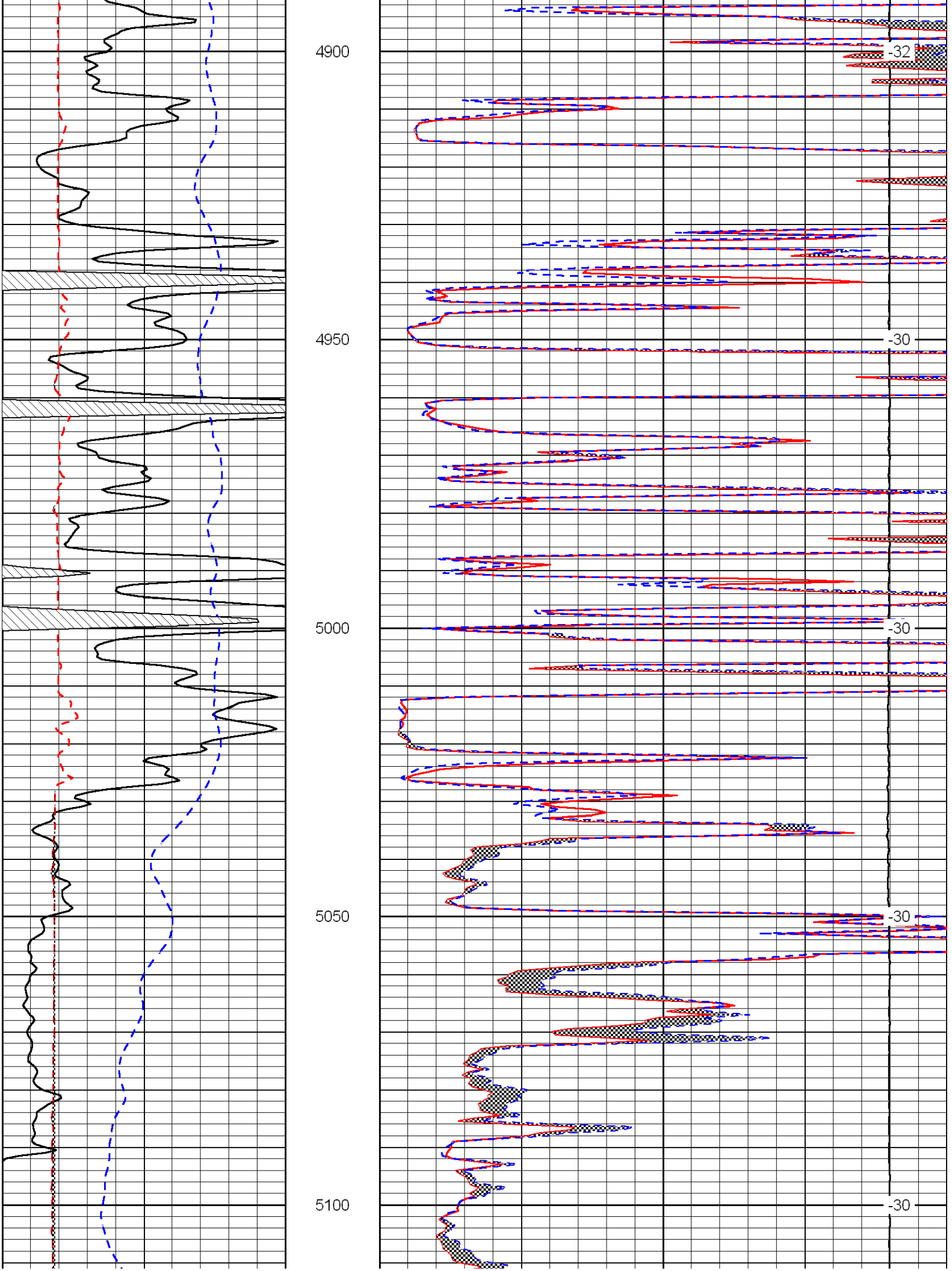
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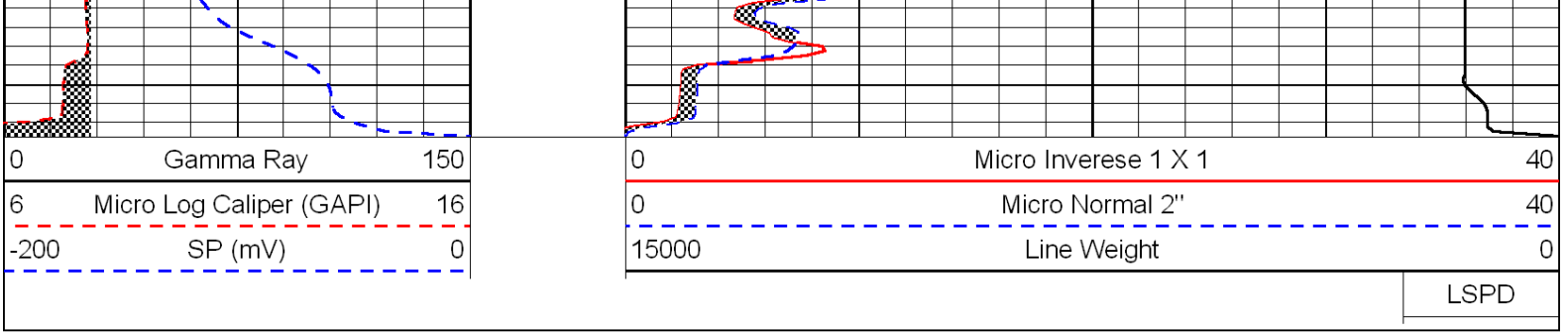
-30



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