



KANSAS CORPORATION COMMISSION 1075075
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1075075

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	Clark, Jim D. dba Cla-Mar Oil, Company
Well Name	Amrein-Staab 1
Doc ID	1075075

Tops

Name	Top	Datum
Anhydrite	1470	+683
Topeka	3195	-1042
Heebner	3430	-1277
Toronto	3450	-1297
KC	3474	-1321
BKC	3734	-1581
Marm	3743	-1590
Arb	3797	-1643

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 229

Cell 785-324-1041

Date	2/8/12	Sec.	28	Twp.	12	Range	19	County	Ellis	State	KS	On Location		Finish	1:45 AM	
Lease	Amrein-Strab			Well No.	1			Location Yocmento, N to Laurel Creek, 1/2 W, S into								
Contractor	Royal Drilling Rig #1							Owner								
Type Job	Surface							To Quality Oilwell Cementing, 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	12 1/4"			T.D.	221'			Charge To								
Csg.	8 5/8"			Depth	221'			Cla-Mar Oil, Co.								
Tbg. Size								Street								
Tool								City								
Cement Left in Csg.	15'			Shoe Joint				State								
Meas Line								The above was done to satisfaction and supervision of owner agent or contractor.								
	Displace 13 Bbls.							Cement Amount Ordered 150sx Com 3% (2% gel)								
EQUIPMENT																
Pumptrk	9	No.	Cementer		Paul		Common									
			Helper													
Bulktrk	8	No.	Driver		Brian		Poz. Mix									
			Driver													
Bulktrk	PV	No.	Driver		Cody		Gel.									
			Driver													
JOB SERVICES & REMARKS																
Remarks:								Calcium								
Rat Hole								Hulls								
Mouse Hole								Salt								
Centralizers								Flowseal								
Baskets								Kol-Seal								
D/V or Port Collar								Mud CLR 48								
Est. Circ.								CFL-117 or CD110 CAF 38								
Mix 150sx								Sand								
Displace								Handling								
Cement Circulated								Mileage								
FLOAT EQUIPMENT																
Guide Shoe																
Centralizer																
Baskets																
AFU Inserts																
Float Shoe																
Latch Down																
Pumptrk Charge																
Mileage																
Tax																
Discount																
Total Charge																
Thank You!! Doug Bulig Doug Bulig																
X Signature																

ALLIED CEMENTING CO., LLC. 042407

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Great Bend

DATE 2-13-12	SEC.	TWP.	RANGE	CALLED OUT	ON-LOCATION	JOB START 11:30 AM	JOB FINISH 12:30 PM
LEASE 5102B	WELL# 1	LOCATION Yosemite, 4 North, 1/2 W			COUNTY Ellis	STATE KS	
OLD OR NEW (Circle one)			South into				

CONTRACTOR Royal #1
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 3825
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 1500
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. All
 PERFS.
 DISPLACEMENT Fresh water / Rig mud

OWNER Cia Mar Oil Co
 CEMENT
 AMOUNT ORDERED 220
 60/40 1 1/2 gal .25 flt

EQUIPMENT
 PUMP TRUCK CEMENTER Stone K
 # 224 HELPER Greg R
 BULK TRUCK
 # 341 DRIVER Vince P
 BULK TRUCK
 # DRIVER

COMMON 132 @
 POZMIX 88 @
 GEL 7 @
 CHLORIDE @
 ASC @
 Flt seal 50 lbs @
 @
 @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE @
 TOTAL

REMARKS:
 1st plug 1500 ft 25 SX
 2nd plug 800 ft 100 SX
 3rd plug 275 ft 40 SX
 4th plug 40 ft 10 SX
 RH 30 SX
 MH 15 SX
 rig down, exit location

SERVICE
 DEPTH OF JOB 1500
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 @
 @

CHARGE TO: Cia Mar Oil Co
 STREET
 CITY STATE ZIP

TOTAL

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment.

@
 @
 @
 @



Computer Processed Interpretation

DIGITAL LOG (785) 625-3858

15-051-26264-00-00

API No.

Company Cla-Mar Oil Company

Well Amrein-Staab #1

Field Wildcat

County Ellis State Kansas

Location

NE NE SE NW
1500' FNL / 2500' FWL

Other Services
DIL/CNL/CDL

Sec: 28 Twp: 12S Rge: 19W

Permanent Datum Ground Level Elevation 2146

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 2153
D.F. 2146
G.L. 2146

Date Recorded 2/13/2012

Depth Logger 3828

Curve Definitions

SW Water Saturation

SXO Water Saturation In The Flushed Zone

VCL Volume Of Clay

PHIE Density - Neutron Crossplot Shale Corrected

BWV Bulk Volume Water

BWMSXO Bulk Volume Water In Flushed Zone

DCAL Caliper

SPC SP Corrected For Baseline

DGA Apparent Grain Density

Payflag If: PHIE > 2 %, VCL < 40 %, SPC > -10 , SW < 50 % & DCAL < 11

Recorded By R. Barnhart

Witnessed By Neal A. LaFon

Analysis By Dale Legleiter

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

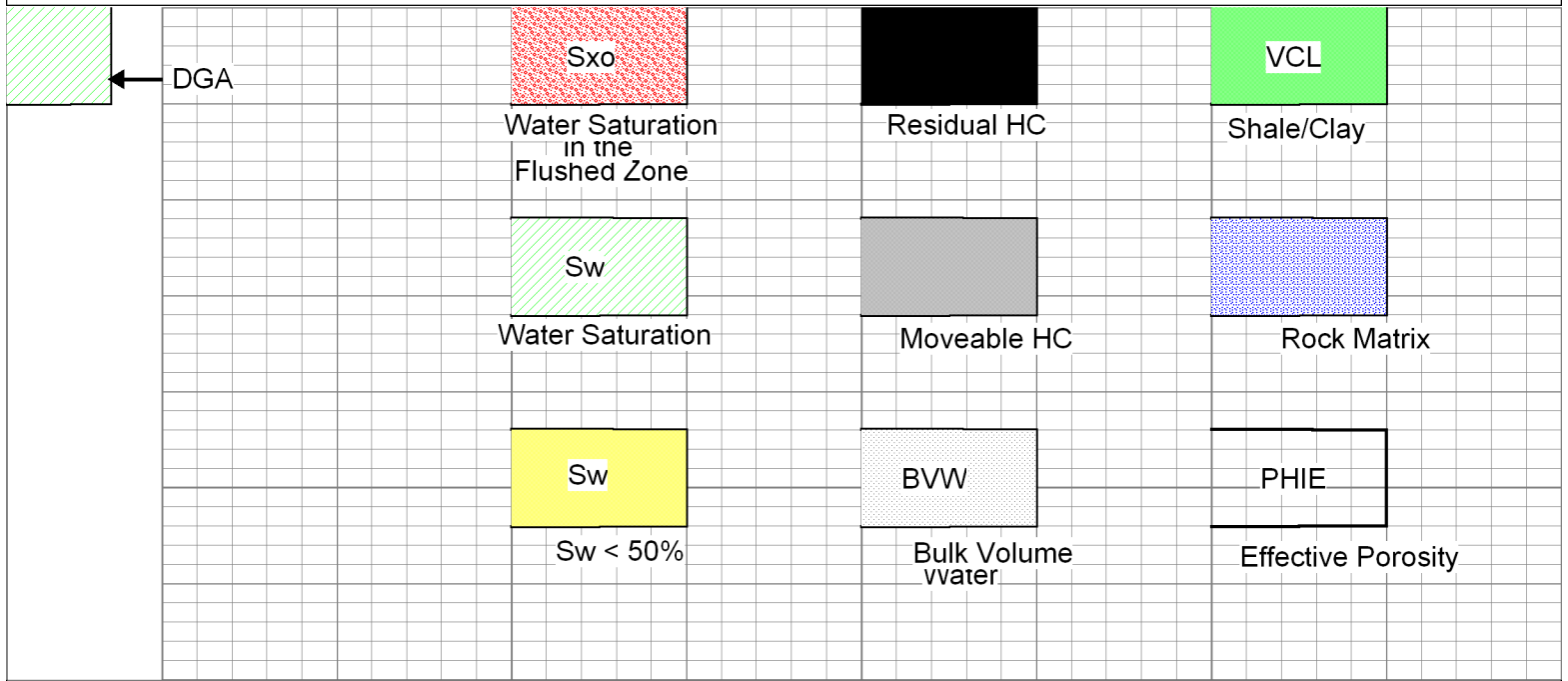
Thank you for using Log-Tech, Inc.
www.logtechinc.com

Yocemento, KS:
N to Locust Grove Rd, 1/2W, S into

Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt

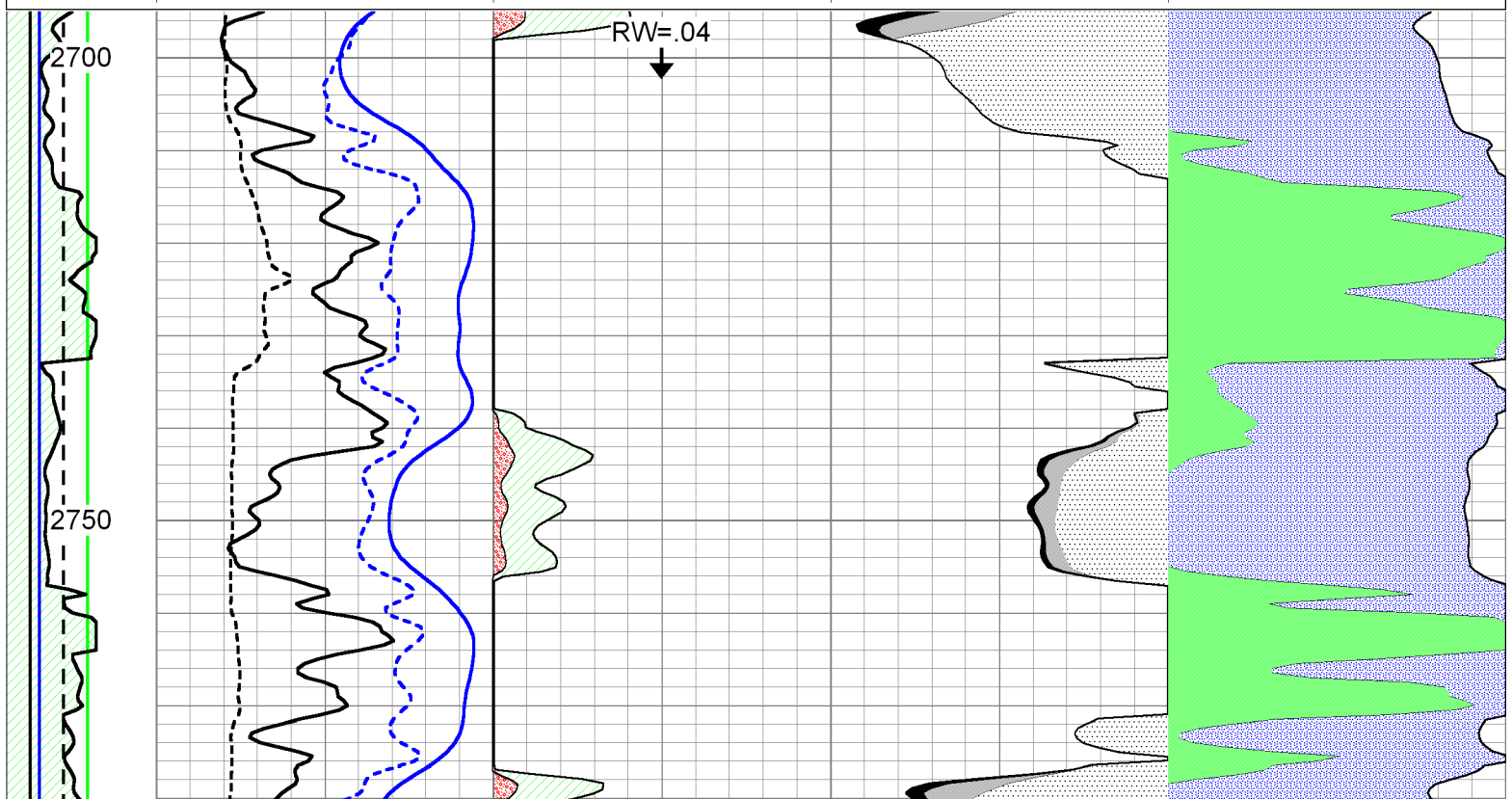
Dataset Creation:
 Charted by:

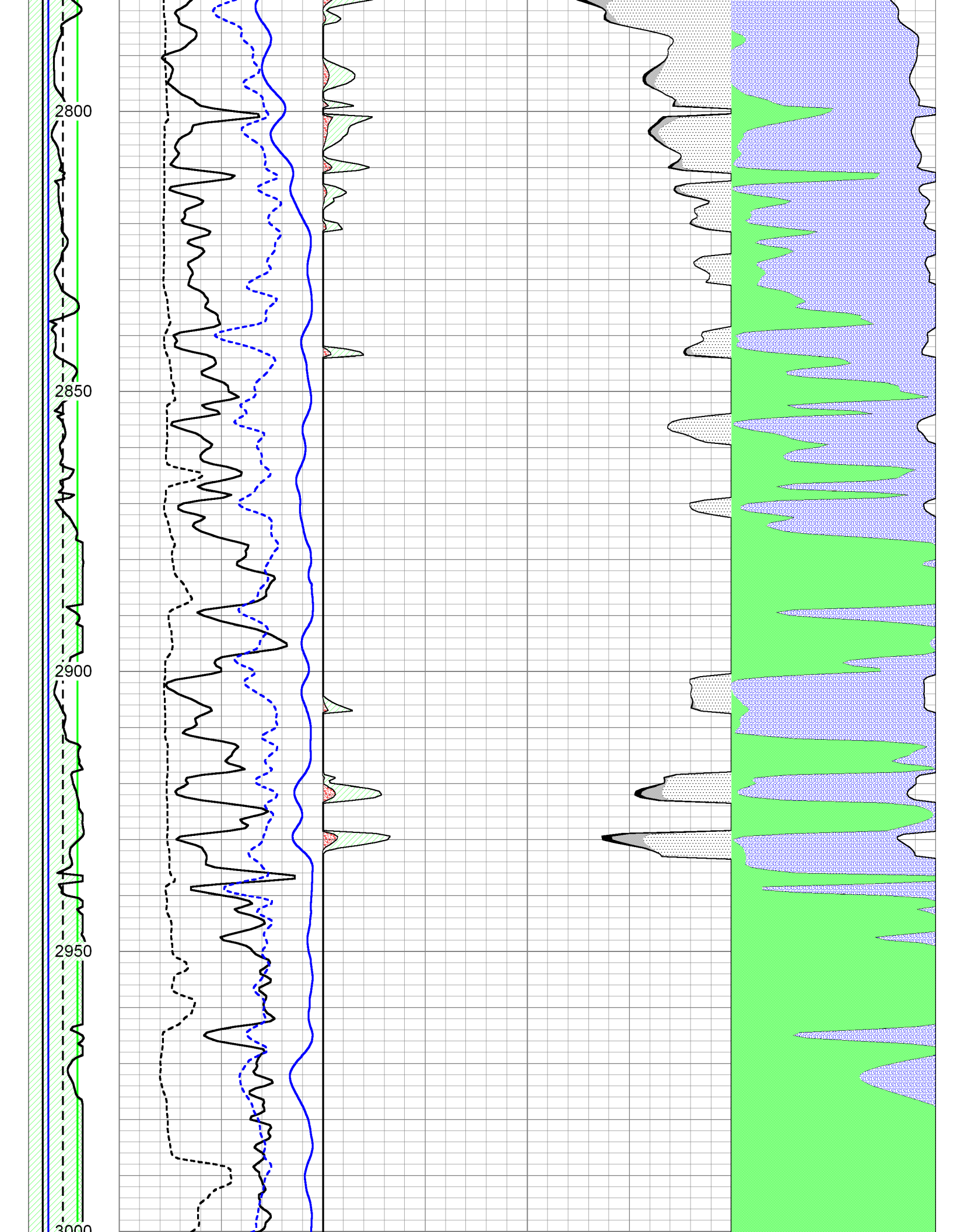
Thu Apr 24 14:32:02 1997
 Depth in Feet scaled 1:240

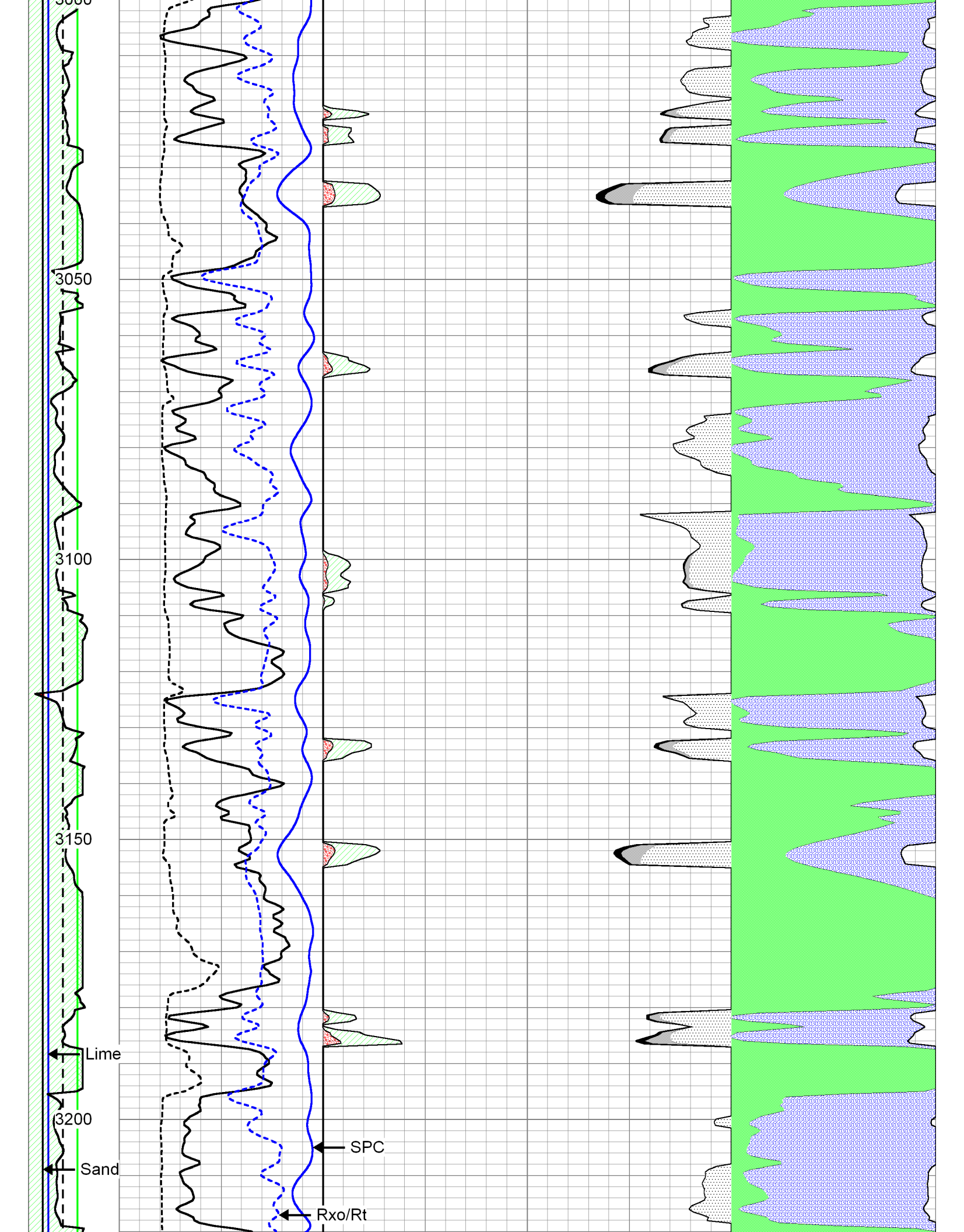


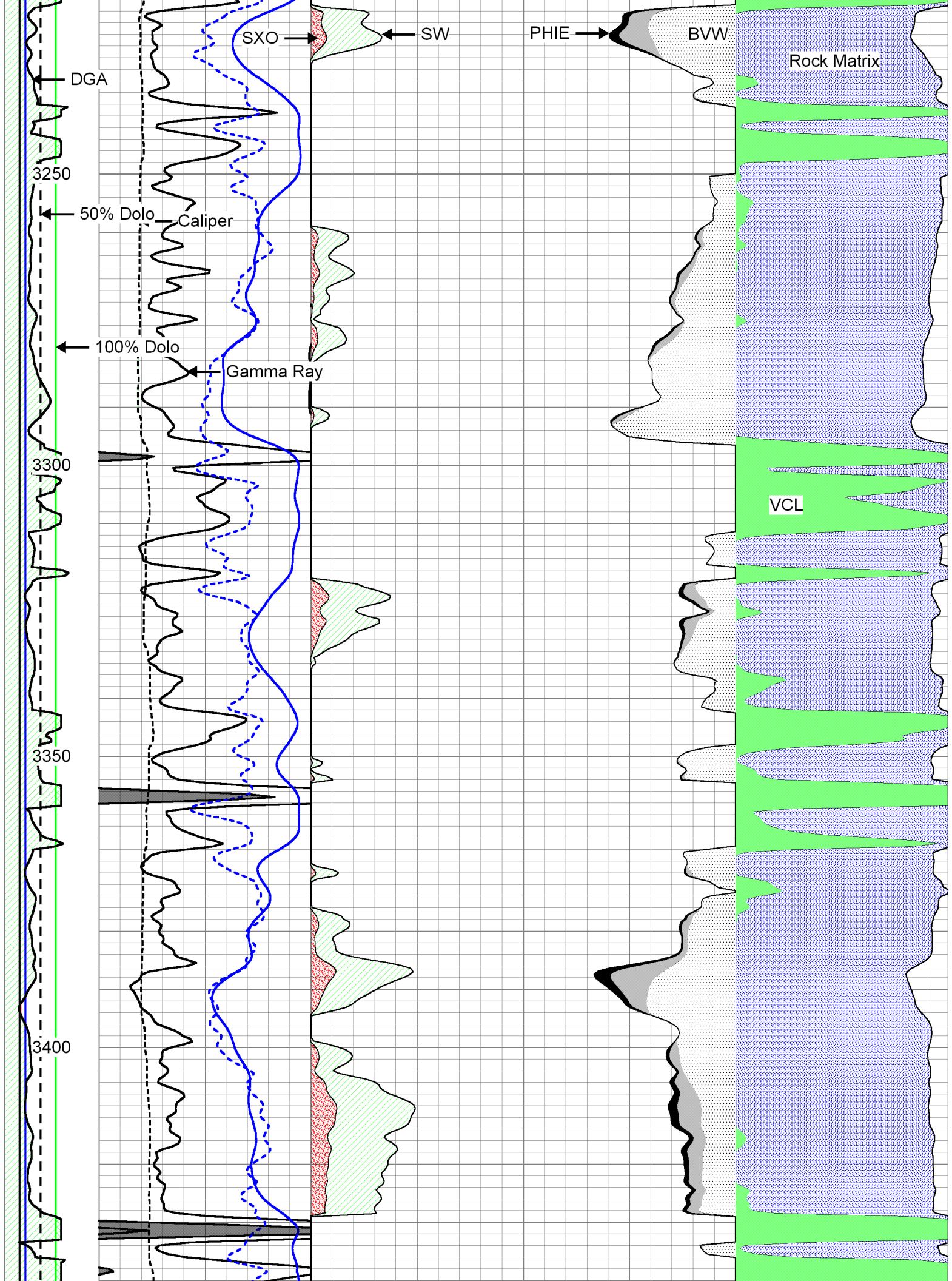
Database File: c:\warrior\data\cla-mar_amrein-staab #1\cla-marhd.db
 Dataset Pathname: cpi/clacpi
 Presentation Format: calc
 Dataset Creation: Mon Feb 13 11:18:39 2012
 Charted by: Depth in Feet scaled 1:240

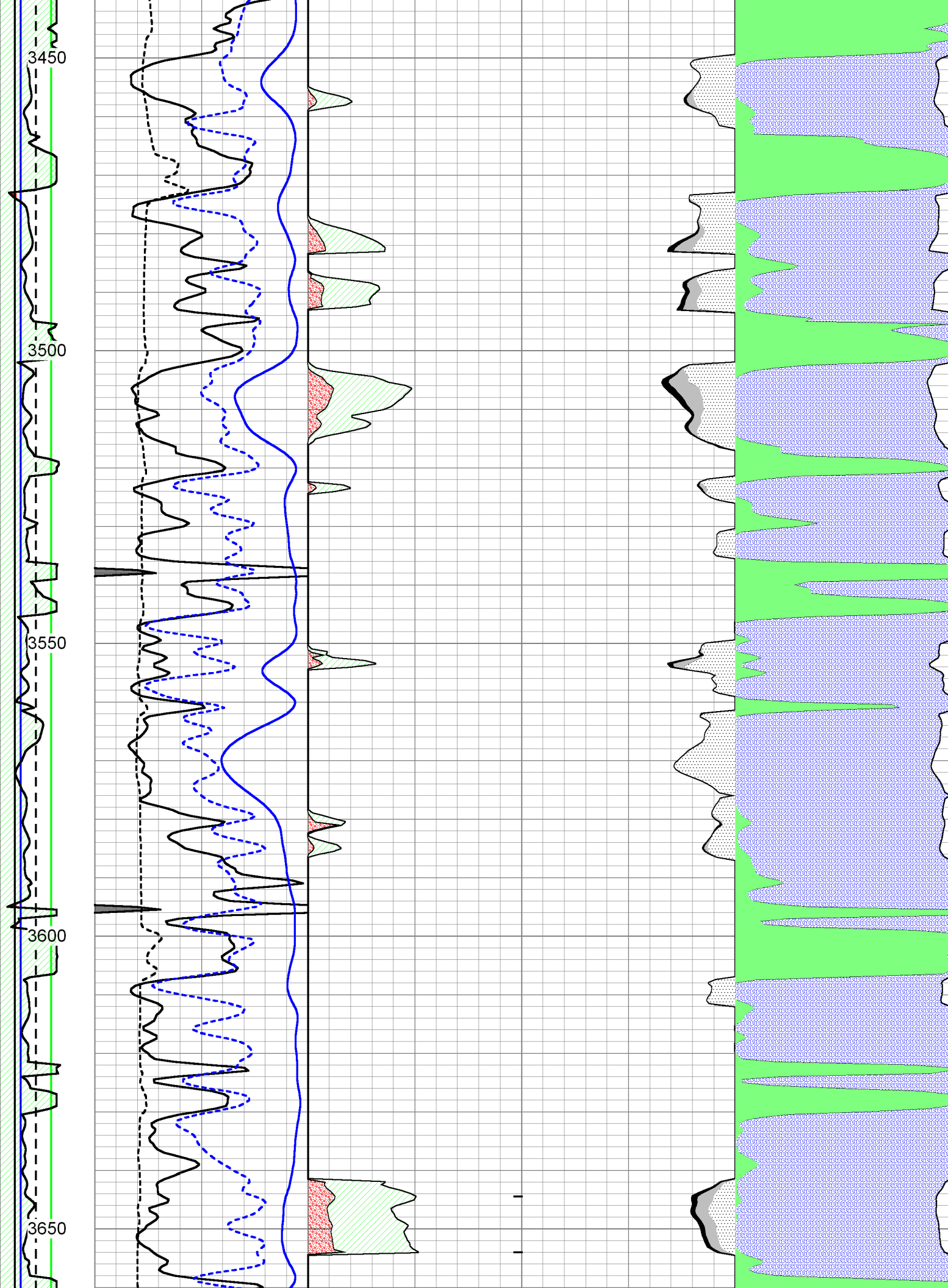
DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			

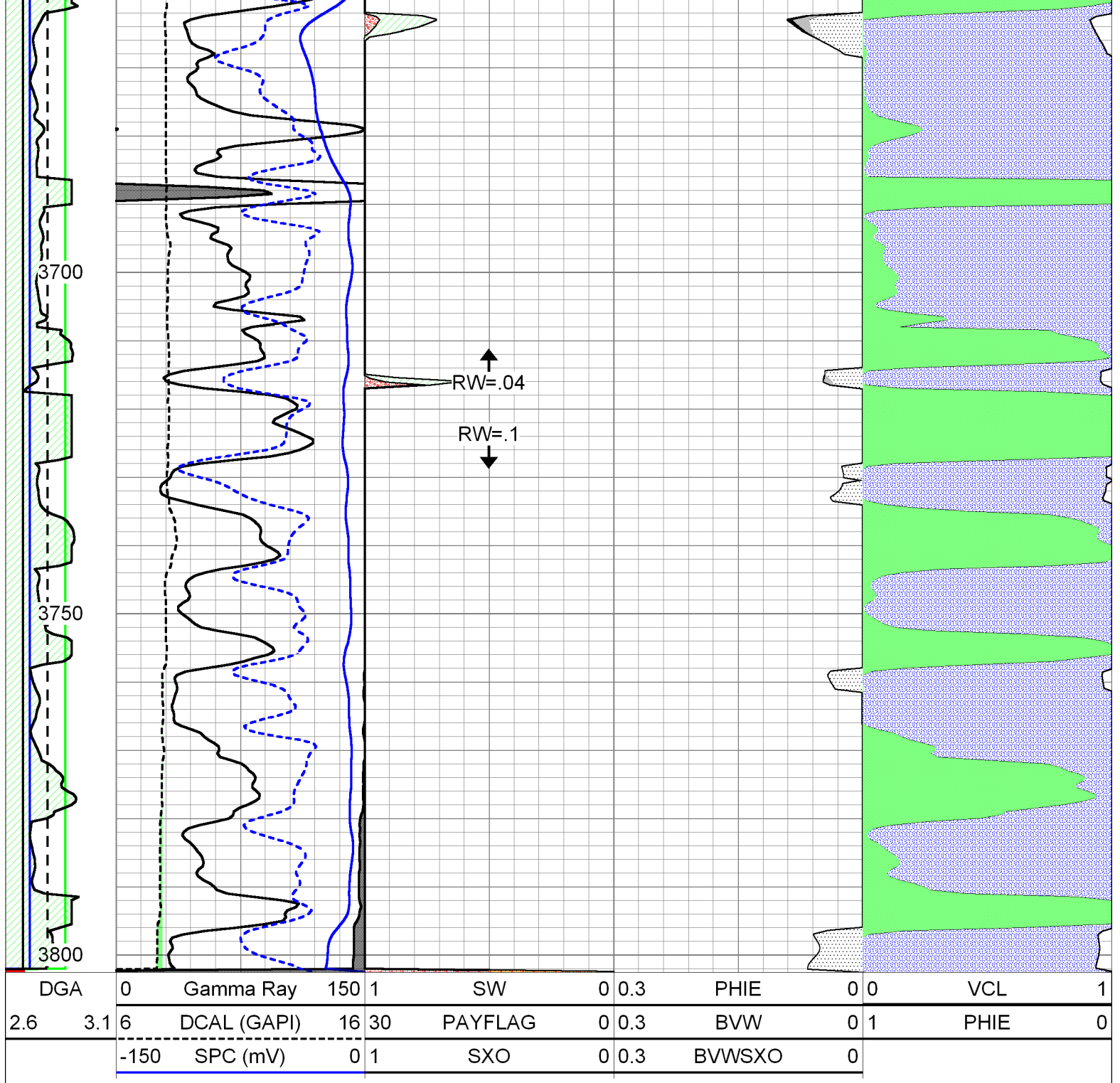














Dual Induction Log

DIGITAL LOG (785) 625-3858

15-051-26264-00-00

API No.	Company	Cla-Mar Oil Company
	Well	Amrein-Staab #1
	Field	Wildcat
	County	Ellys
	State	Kansas
Location	NE NE SE NW 1500' FNL / 2500' FWL	
Sec: 28	Twp: 12S	Rge: 19W
	Other Services CNL / CDL	
	Elevation K.B. 2153 D.F. 2146 G.L. 2146	

Permanent Datum	Ground Level	Elevation 2146
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	2/13/2012	
Run Number	One	
Depth Driller	3825	
Depth Logger	3828	
Bottom Logged Interval	3827	
Top Log Interval	200	
Casing Driller	8.625 @ 220	
Casing Logger	216	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4000	
Density / Viscosity	9.1	54
pH / Fluid Loss	9.0	8.8
Source of Sample	Flowline	
Rm @ Meas. Temp	1.20 @	50
Rmf @ Meas. Temp	0.90 @	50
Rmc @ Meas. Temp	1.62 @	50
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.53 @	114
Operating Rig Time	3 Hours	
Max Rec. Temp. F	114	
Equipment Number	15	
Location	Hays	
Recorded By	R. Barnhart	
Witnessed By	Neal A. LaFon	

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

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

Yocemento, KS:
 N to Locust Grove Rd, 1/2W, S into

Database File: c:\warrior\data\cla-mar_amrein-staab #1\cla-marhd.db
 Dataset Pathname: dil\clamain
 Presentation Format: dil2in
 Dataset Creation: Mon Feb 13 06:04:58 2012
 Charted by: Depth in Feet scaled 1:600

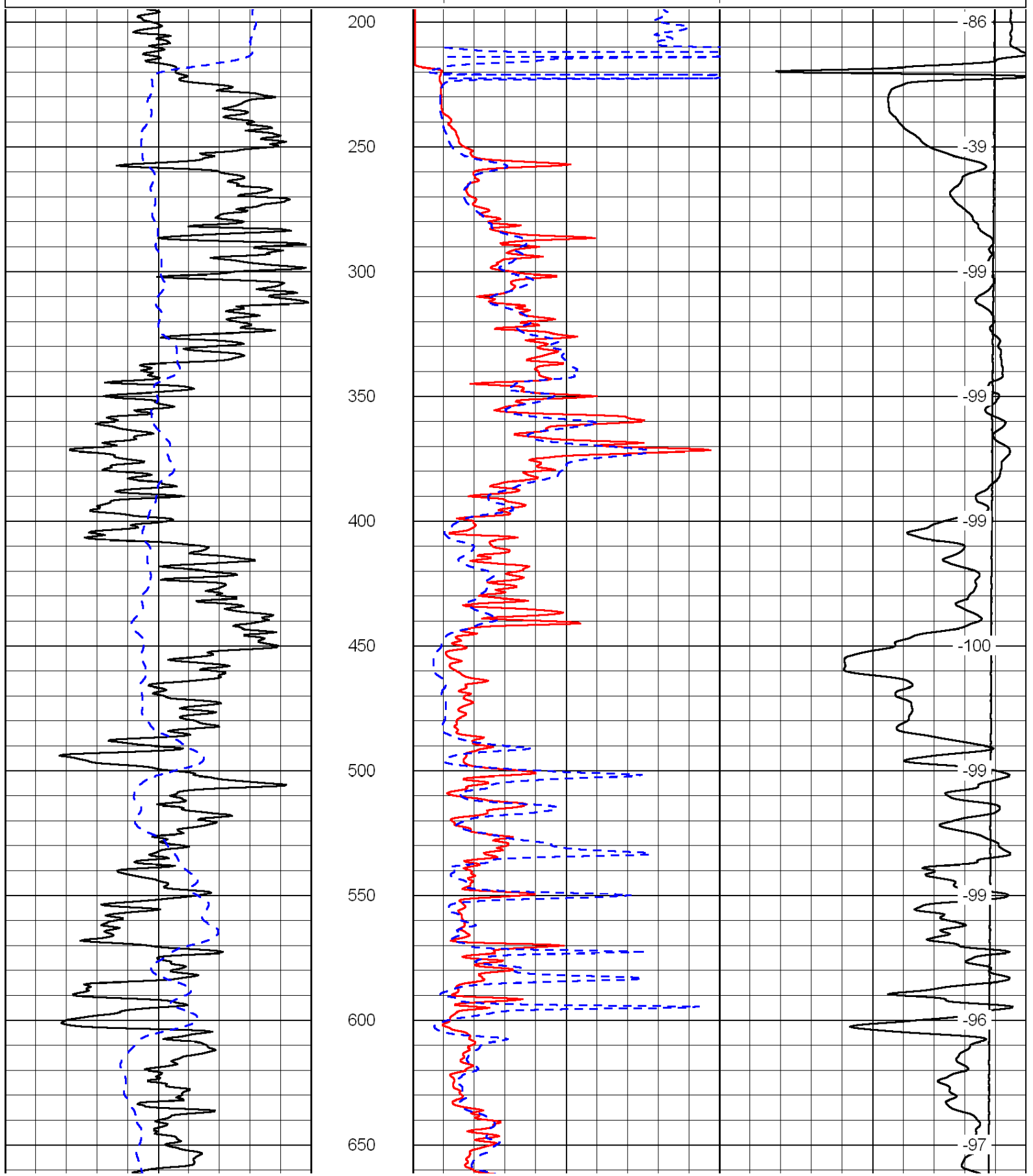
0	Gamma Ray	150
-200	SP (mV)	0

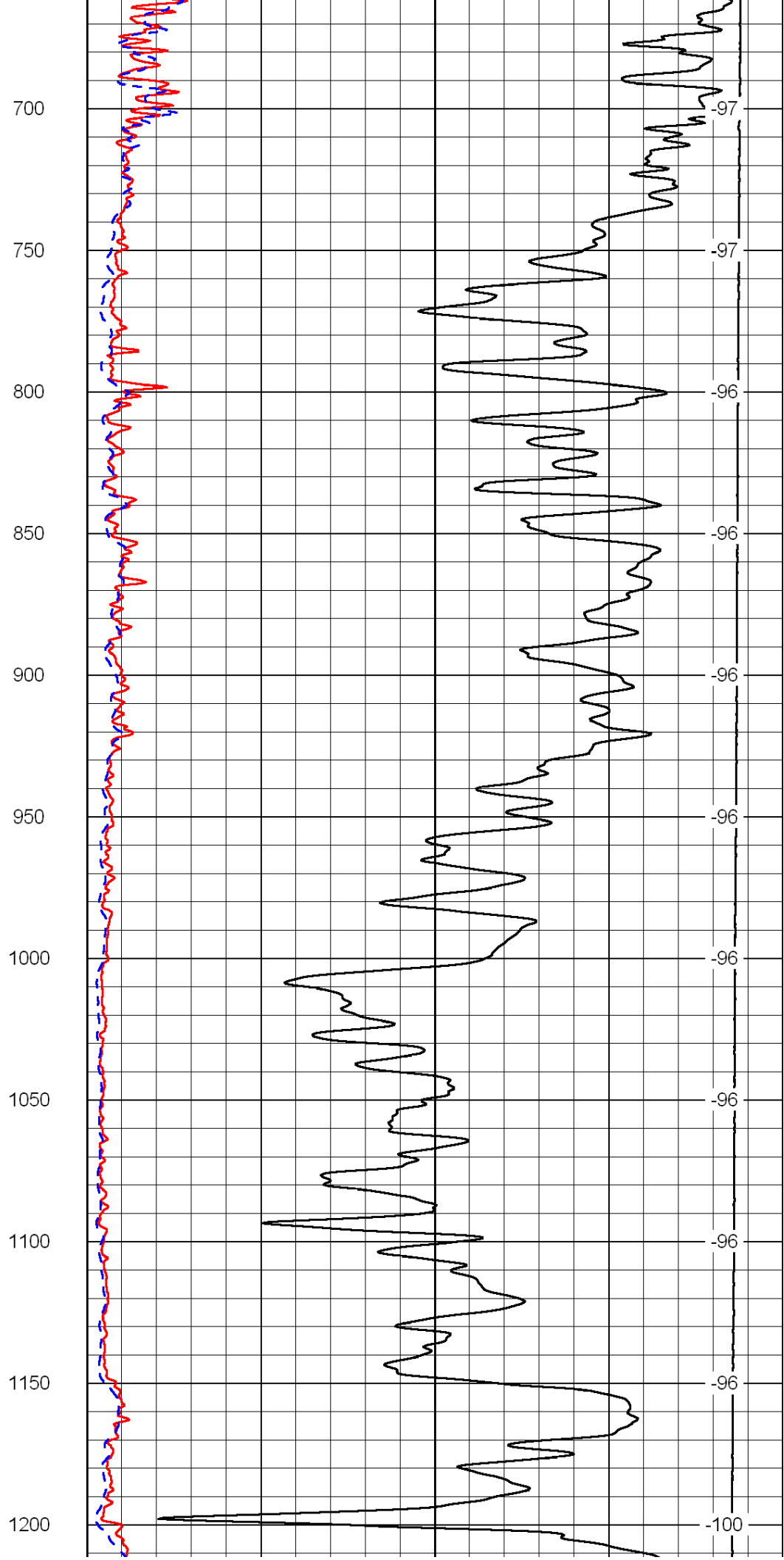
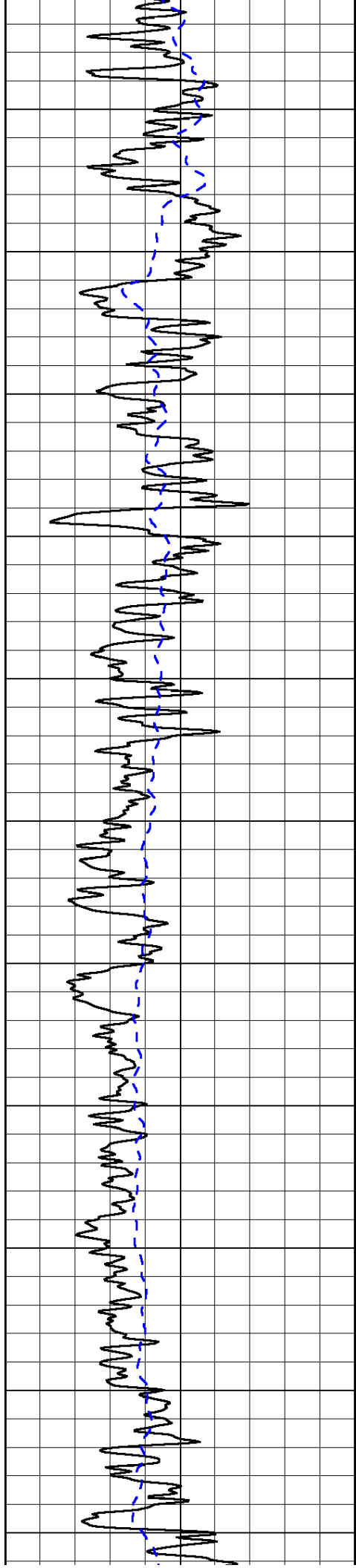
0	Shallow Resistivity	50
0	Deep Resistivity	50

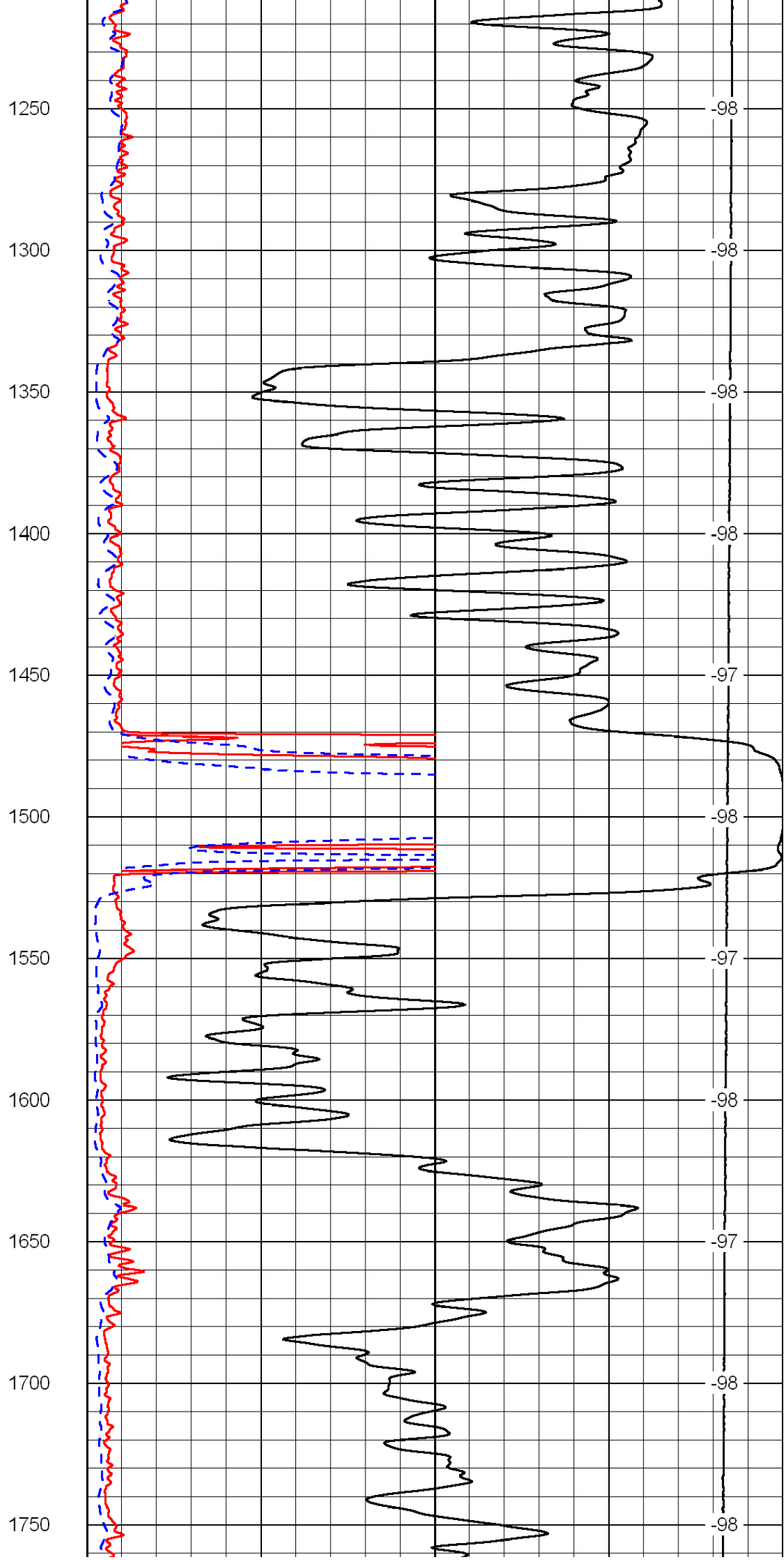
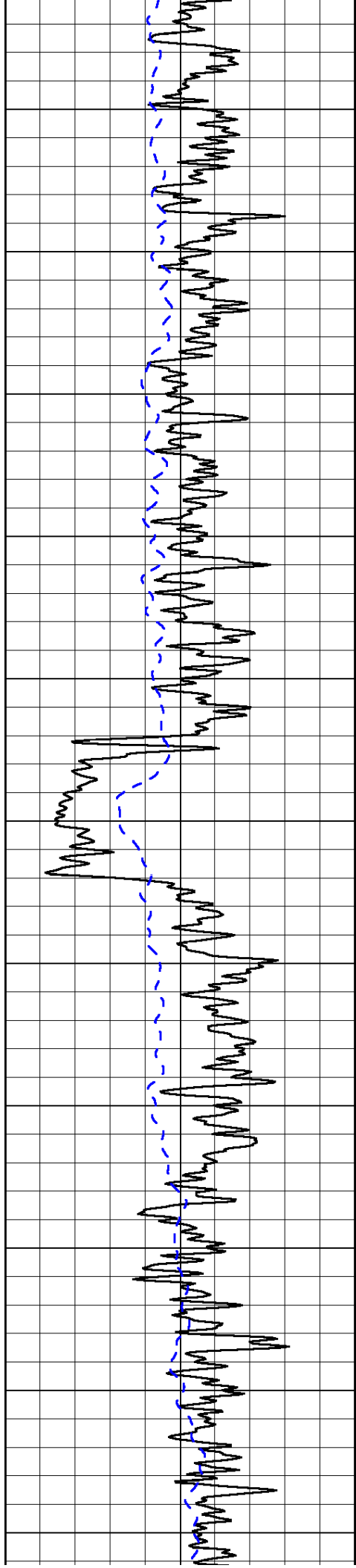
LSPD

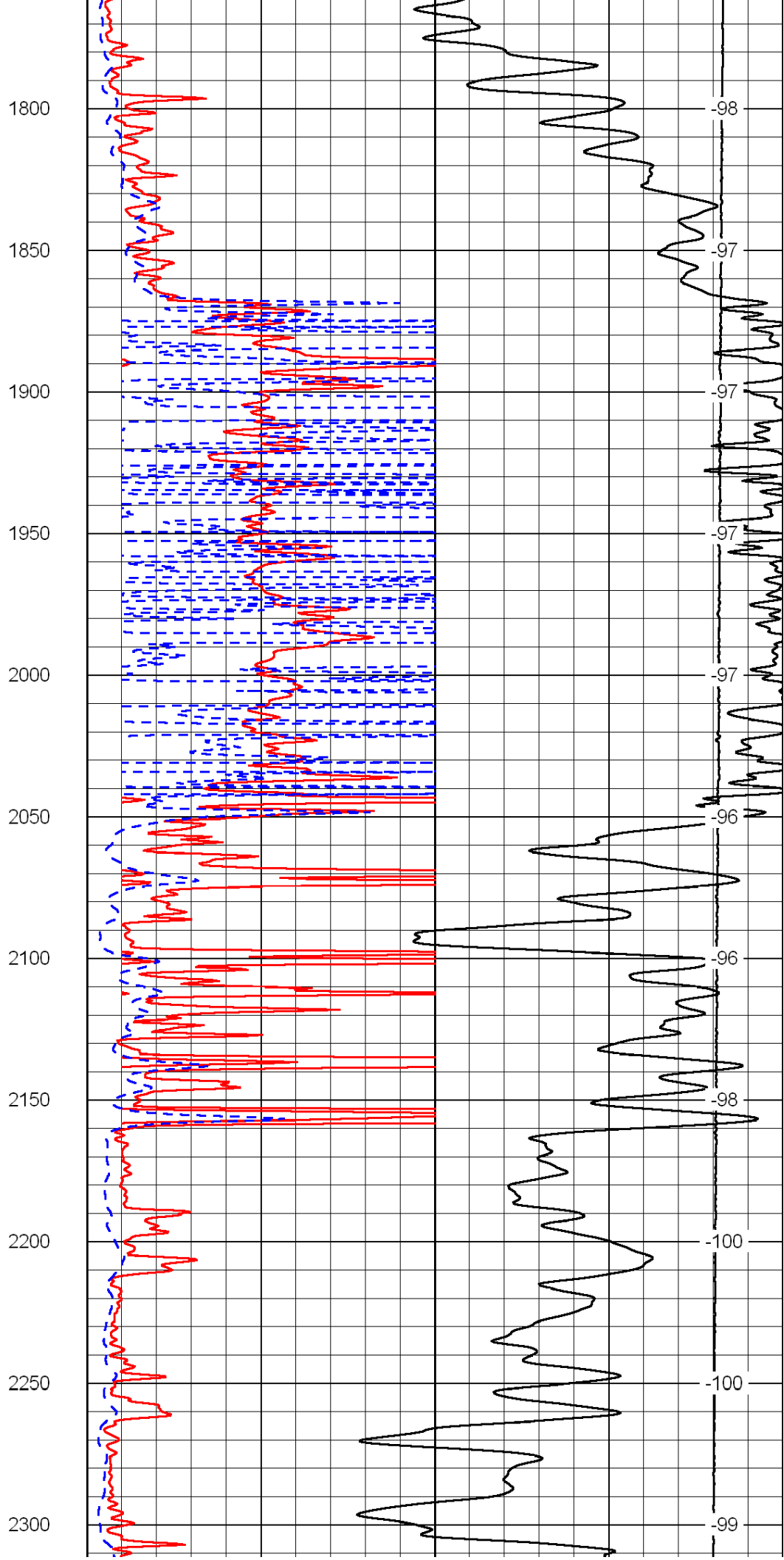
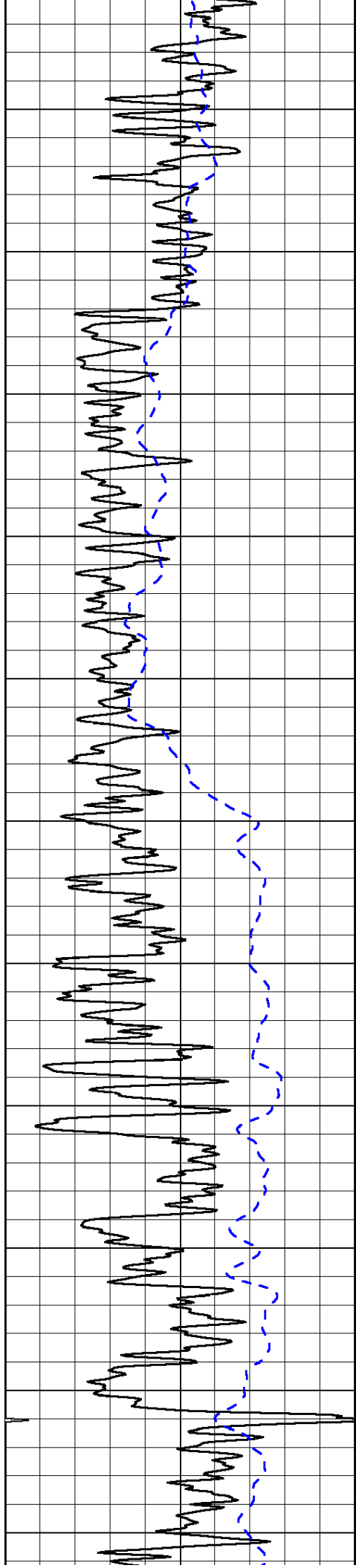
1000	Conductivity	0
15000	Line Tension	0

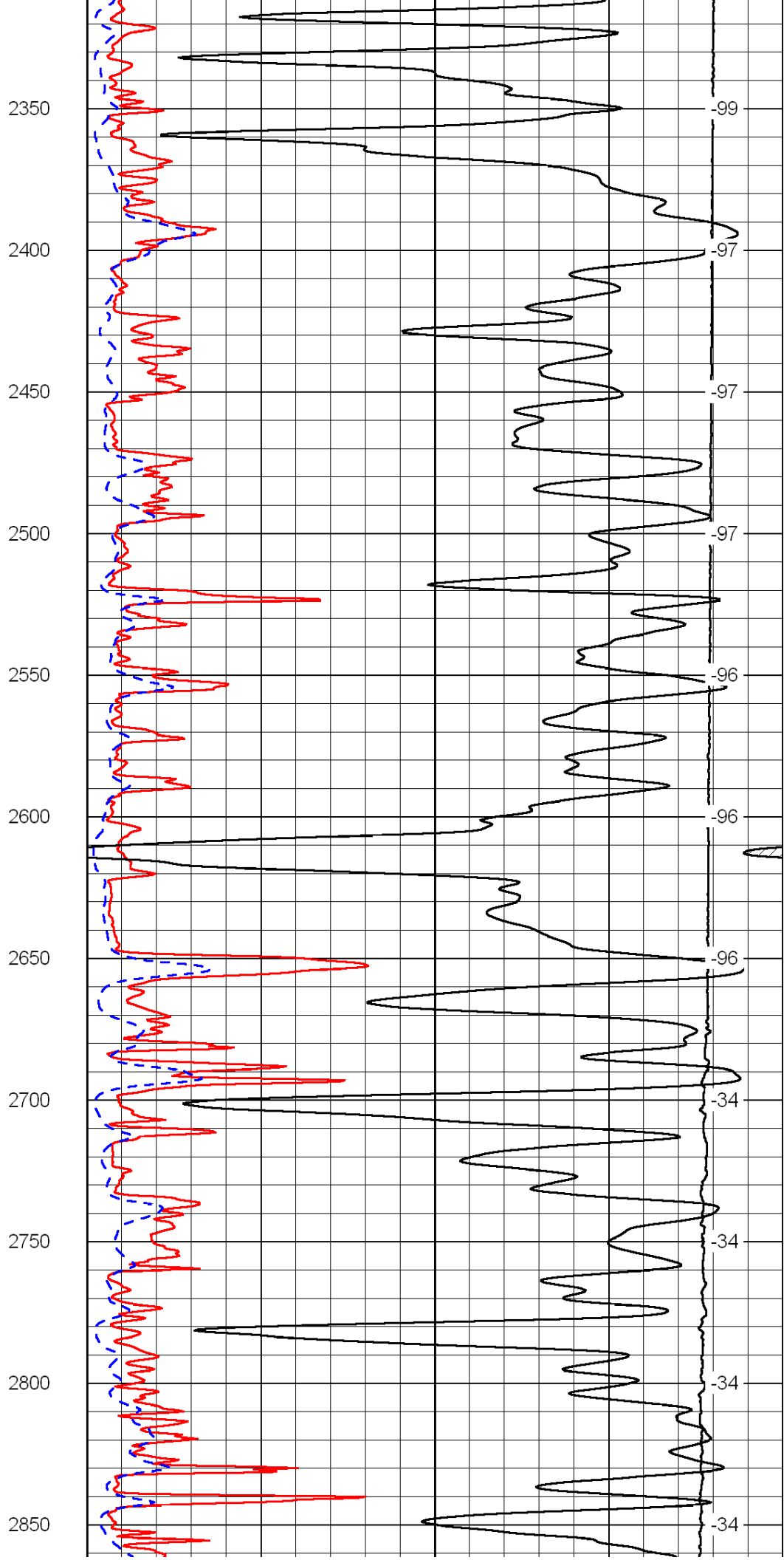
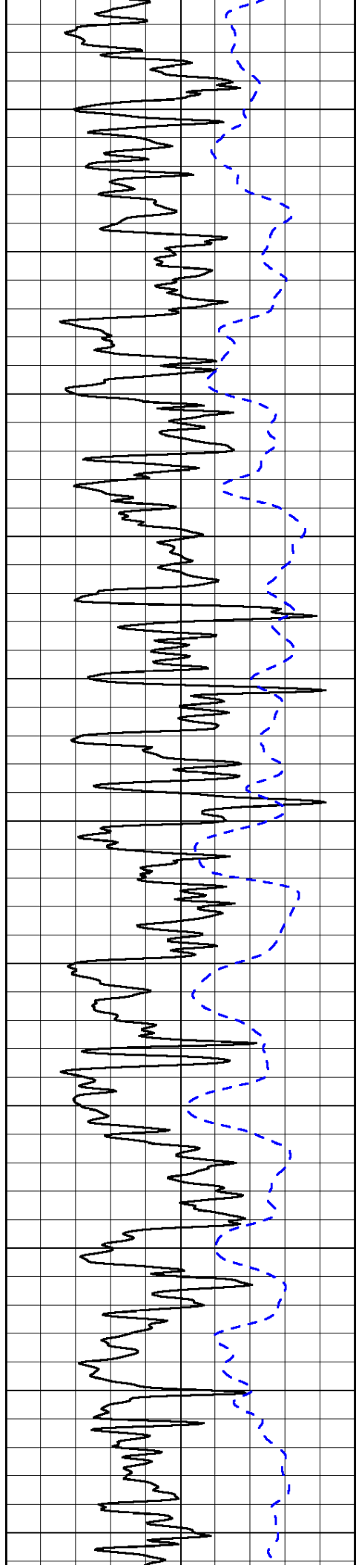
50	Shallow Resistivity	500
50	Deep Resistivity	500

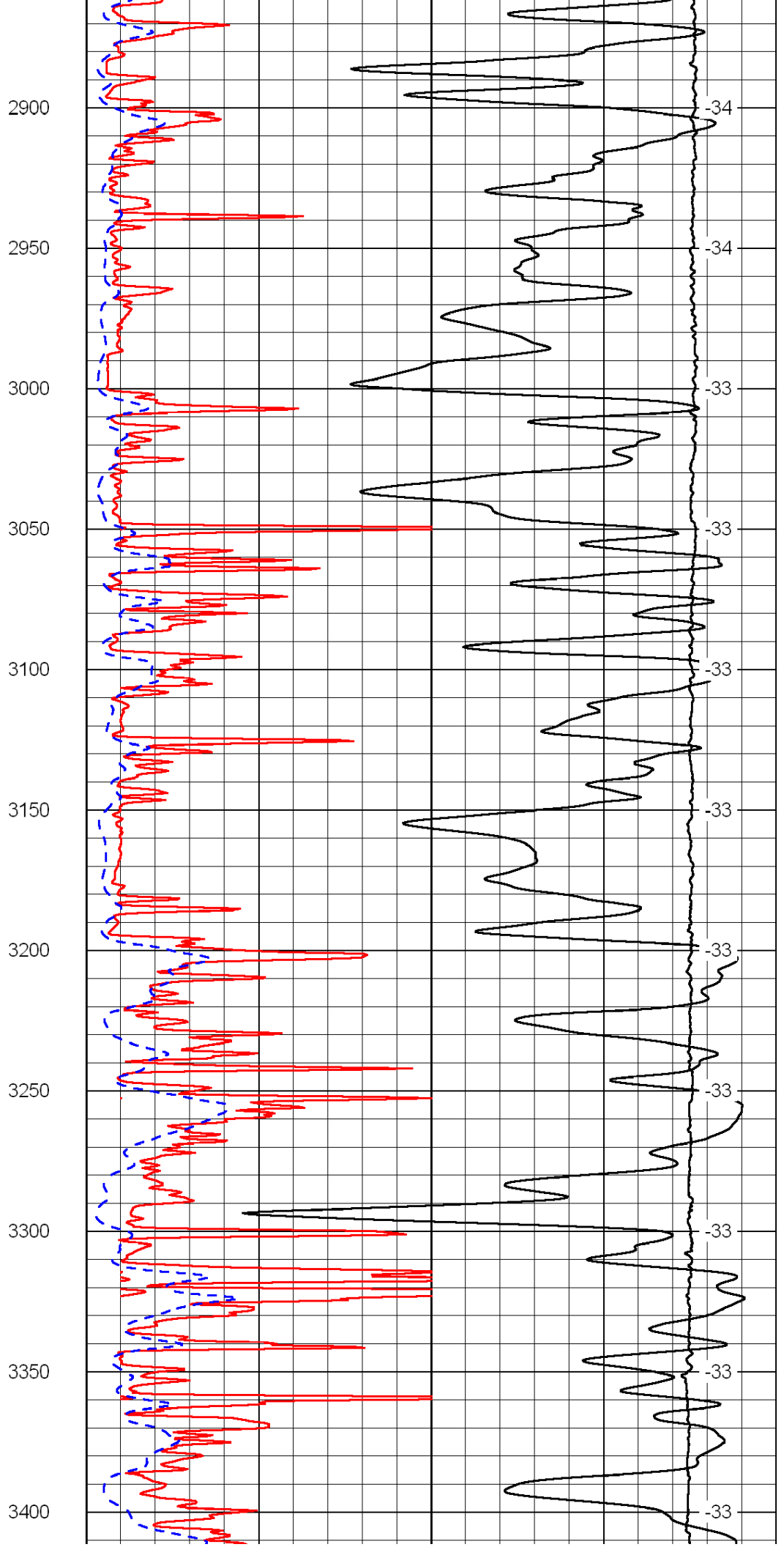
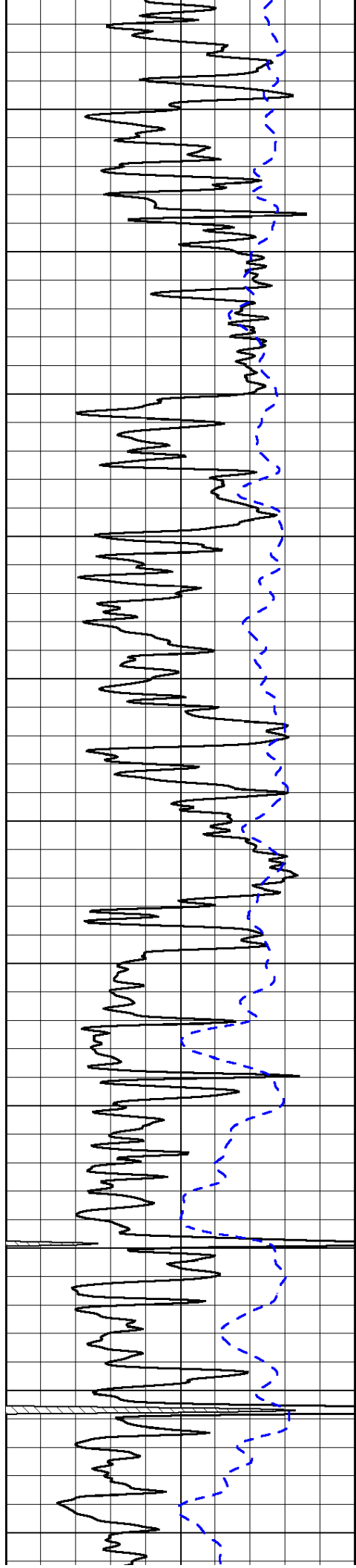


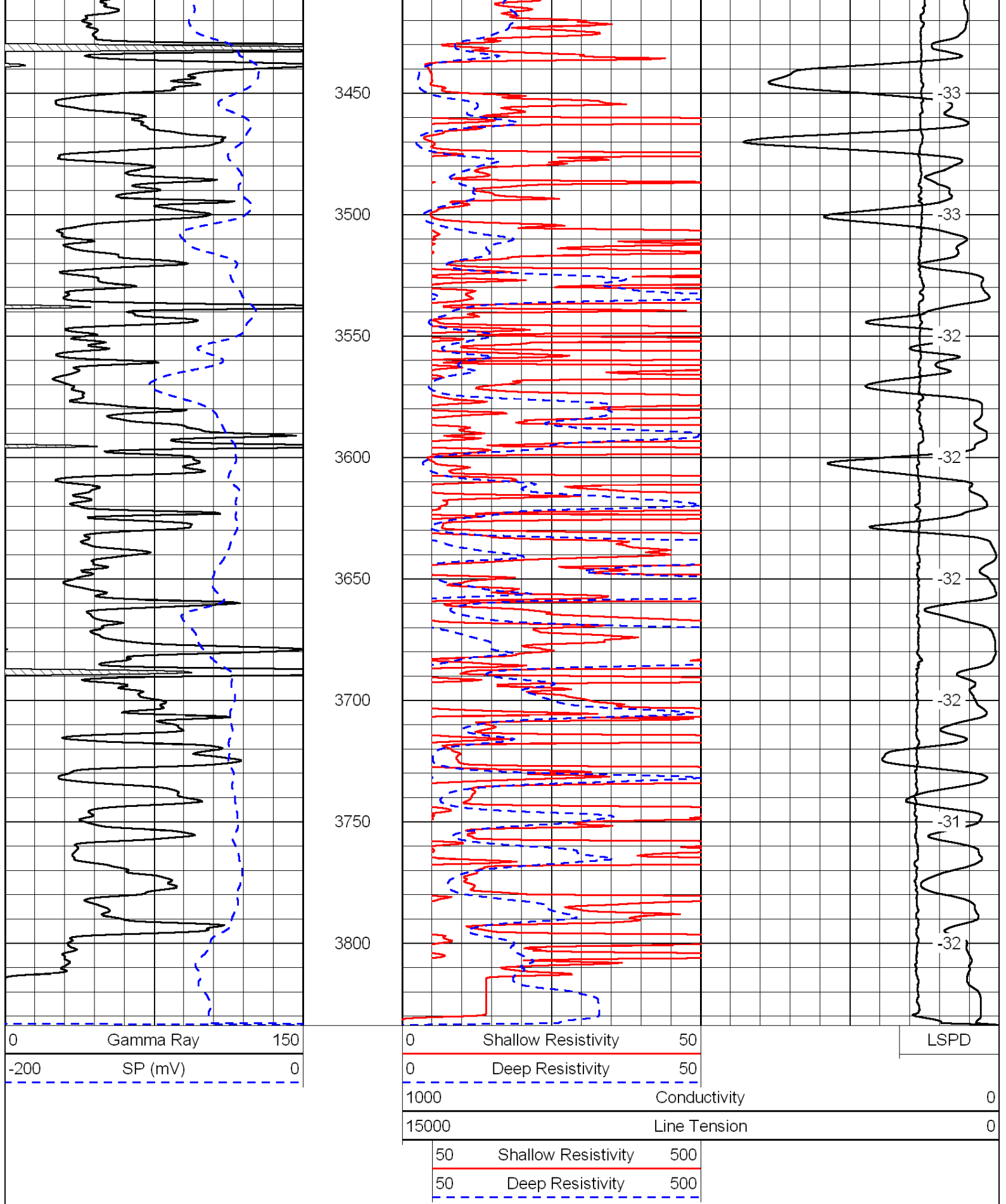










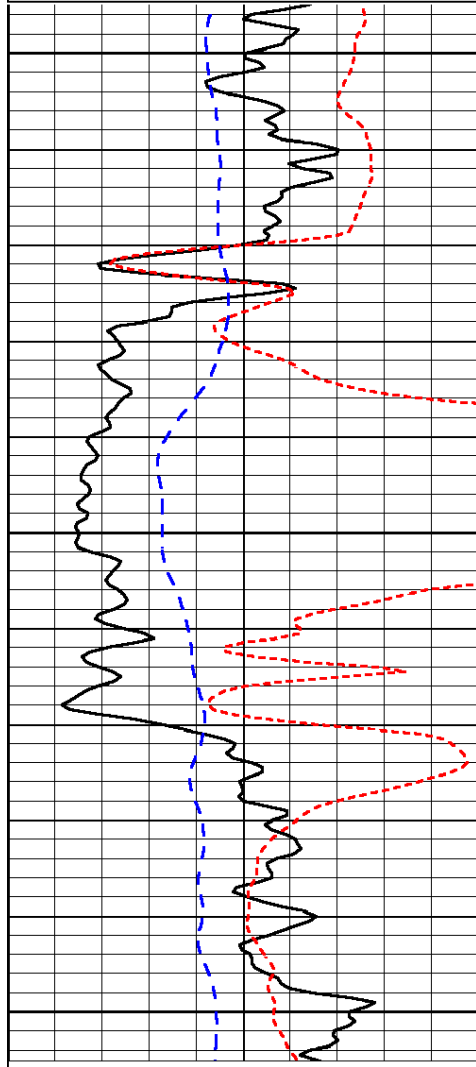


Database File: c:\warrior\data\cla-mar_amrein-staab #1\cla-marhd.db
 Dataset Pathname: dil/clamain
 Presentation Format: dil
 Dataset Creation: Mon Feb 13 06:04:58 2012
 Charted by: Depth in Feet scaled 1:240

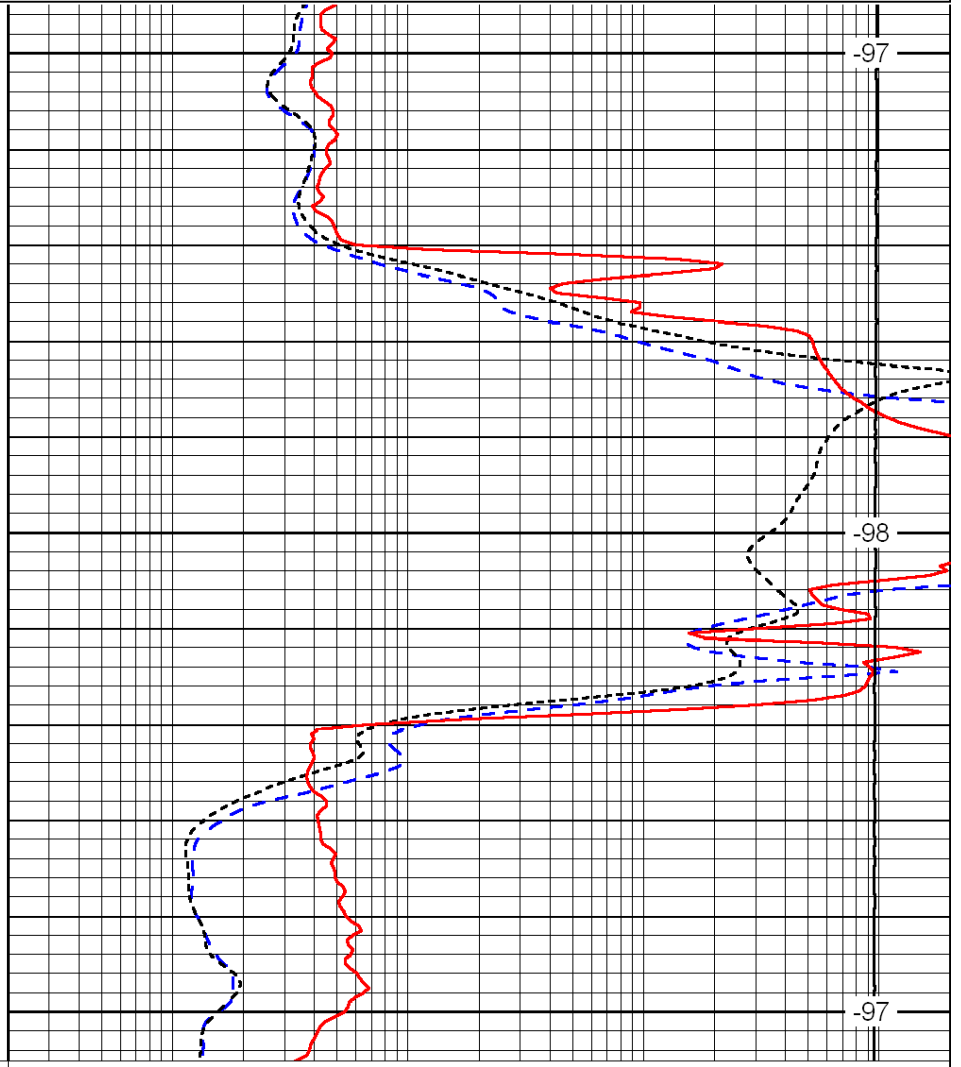
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD



1450
1500
1550



-97
-98
-97

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

Database File: c:\warrior\data\cla-mar_amrein-staab #1\cla-marhd.db
 Dataset Pathname: dil/clamain
 Presentation Format: dil
 Dataset Creation: Mon Feb 13 06:04:58 2012
 Charted by: Depth in Feet scaled 1:240

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

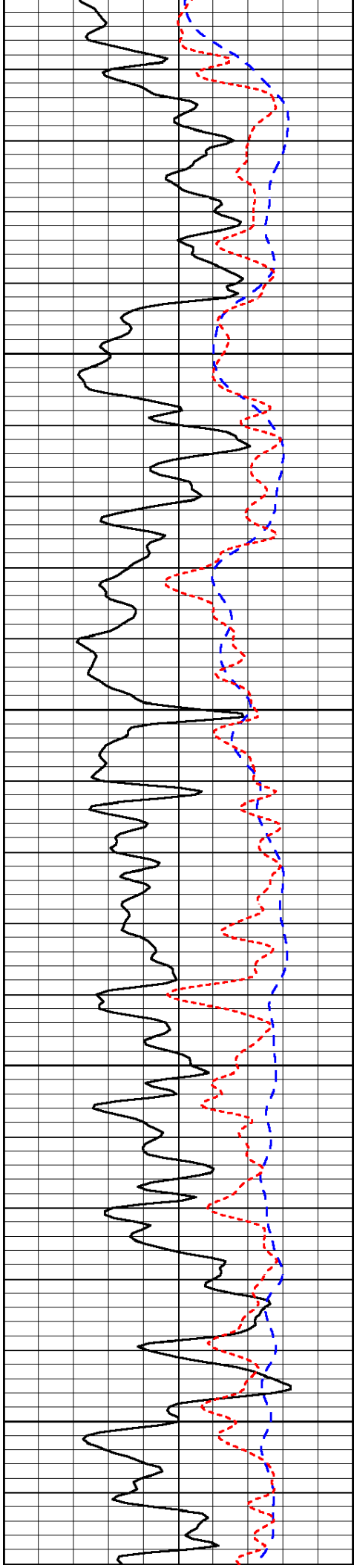
LSPD



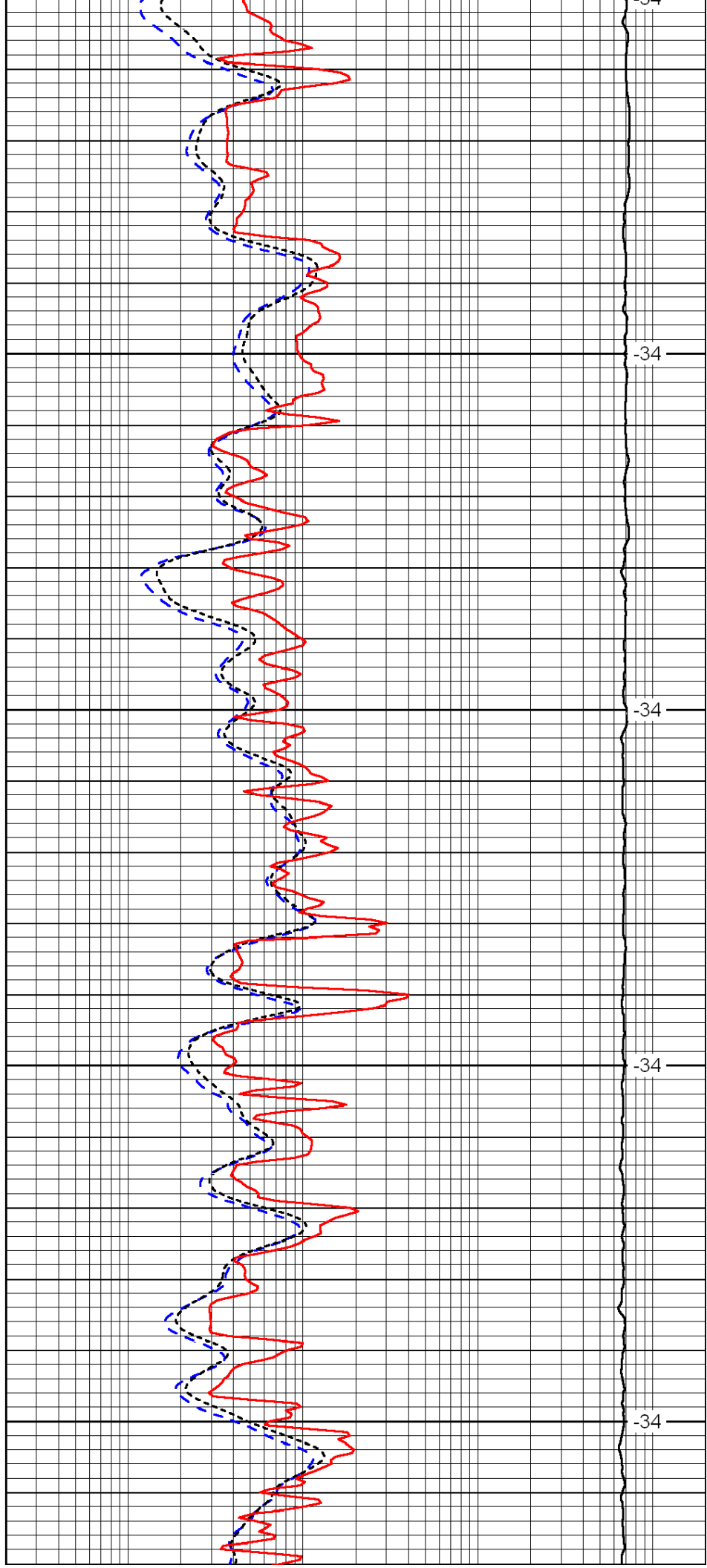
2700



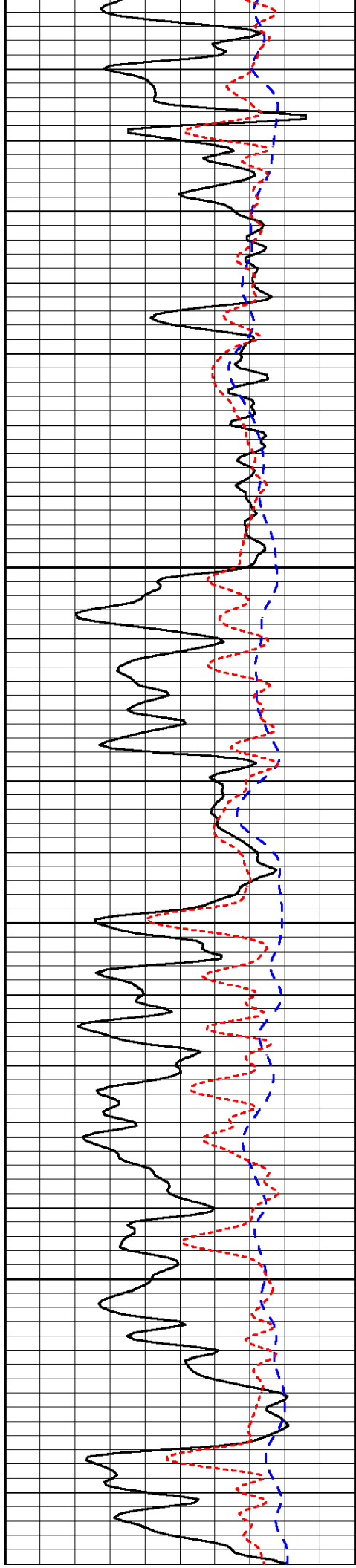
31



2700
2750
2800
2850
2900



-34
-34
-34
-34
-34

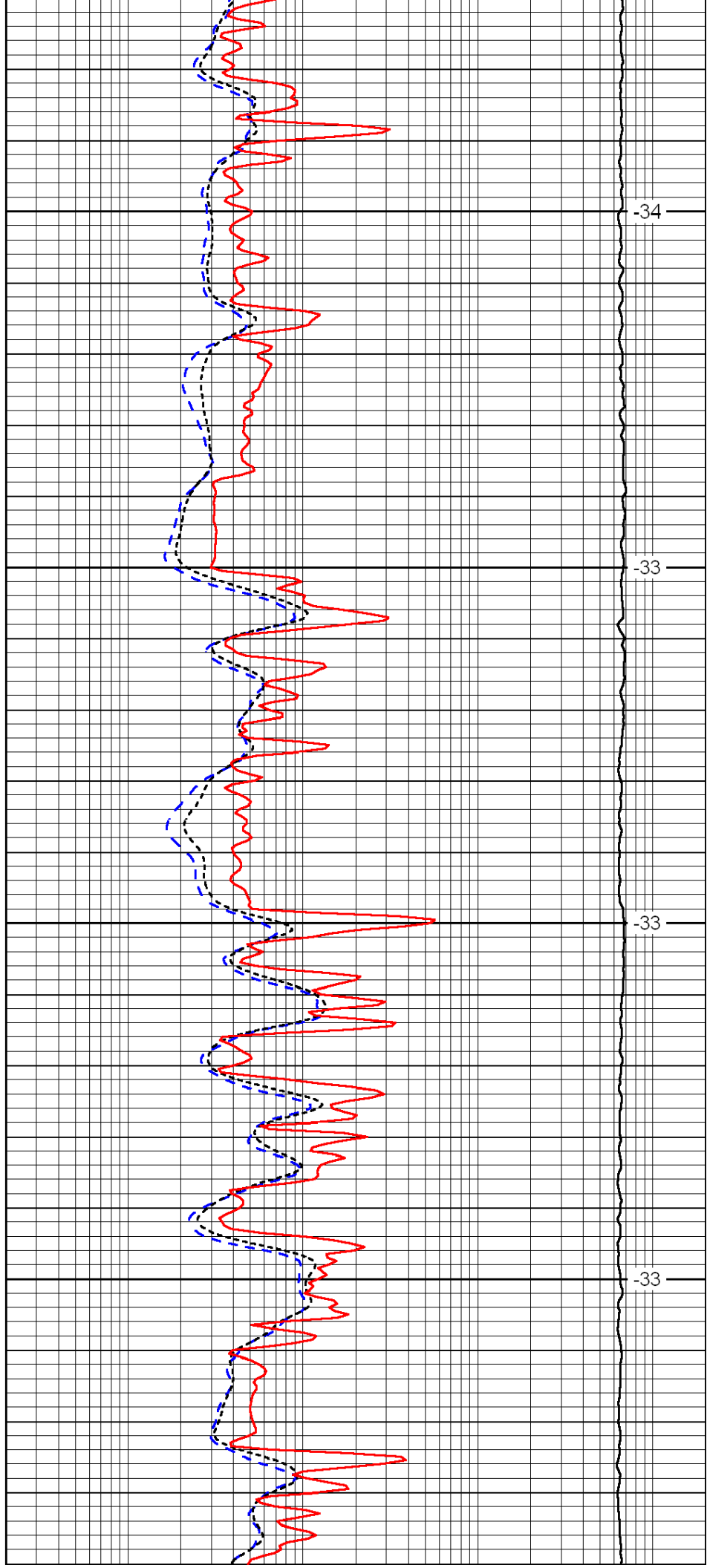


2950

3000

3050

3100

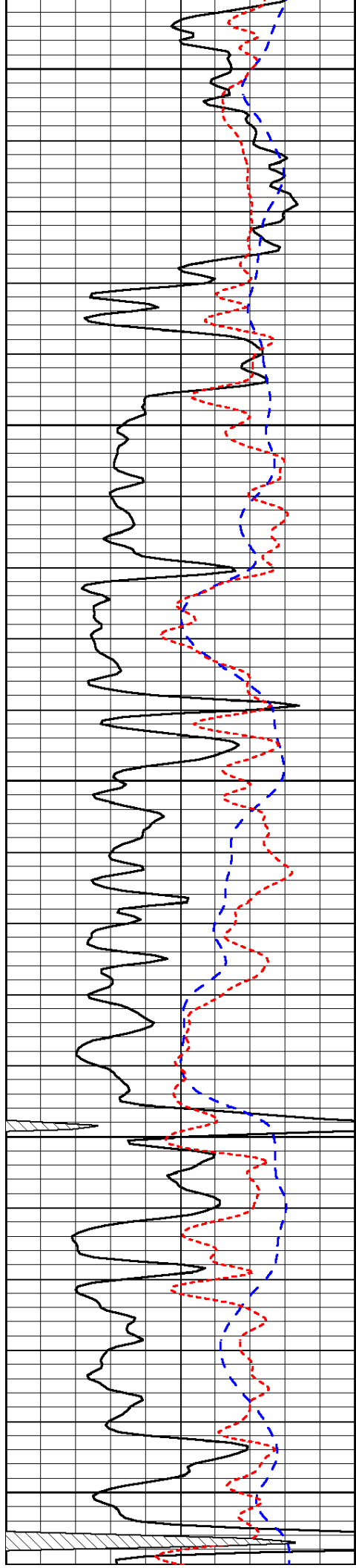


-34

-33

-33

-33



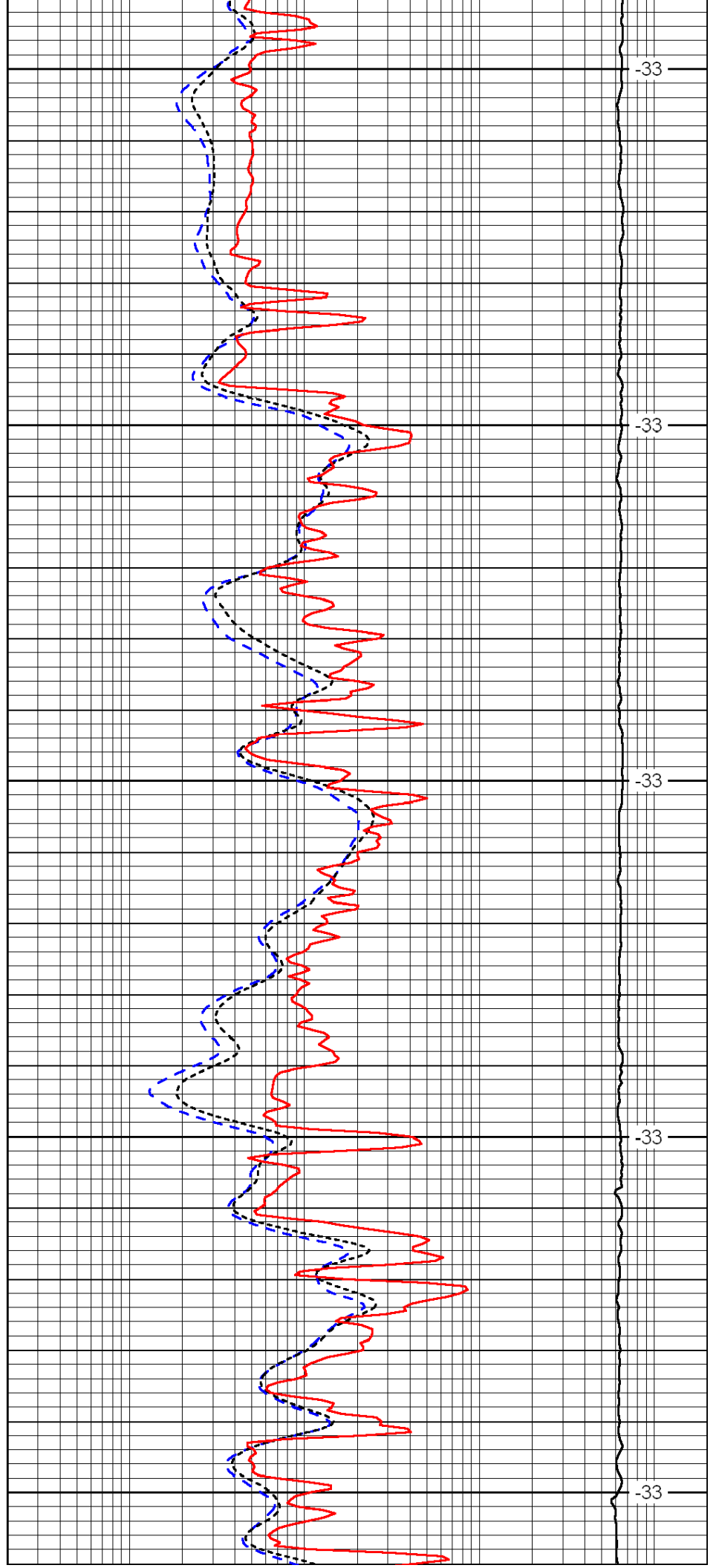
3150

3200

3250

3300

3350



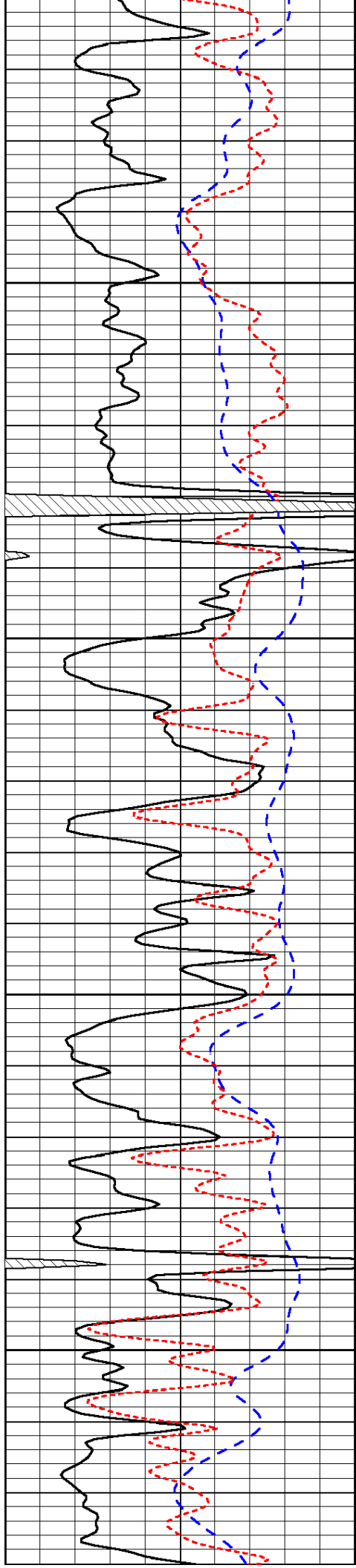
-33

-33

-33

-33

-33

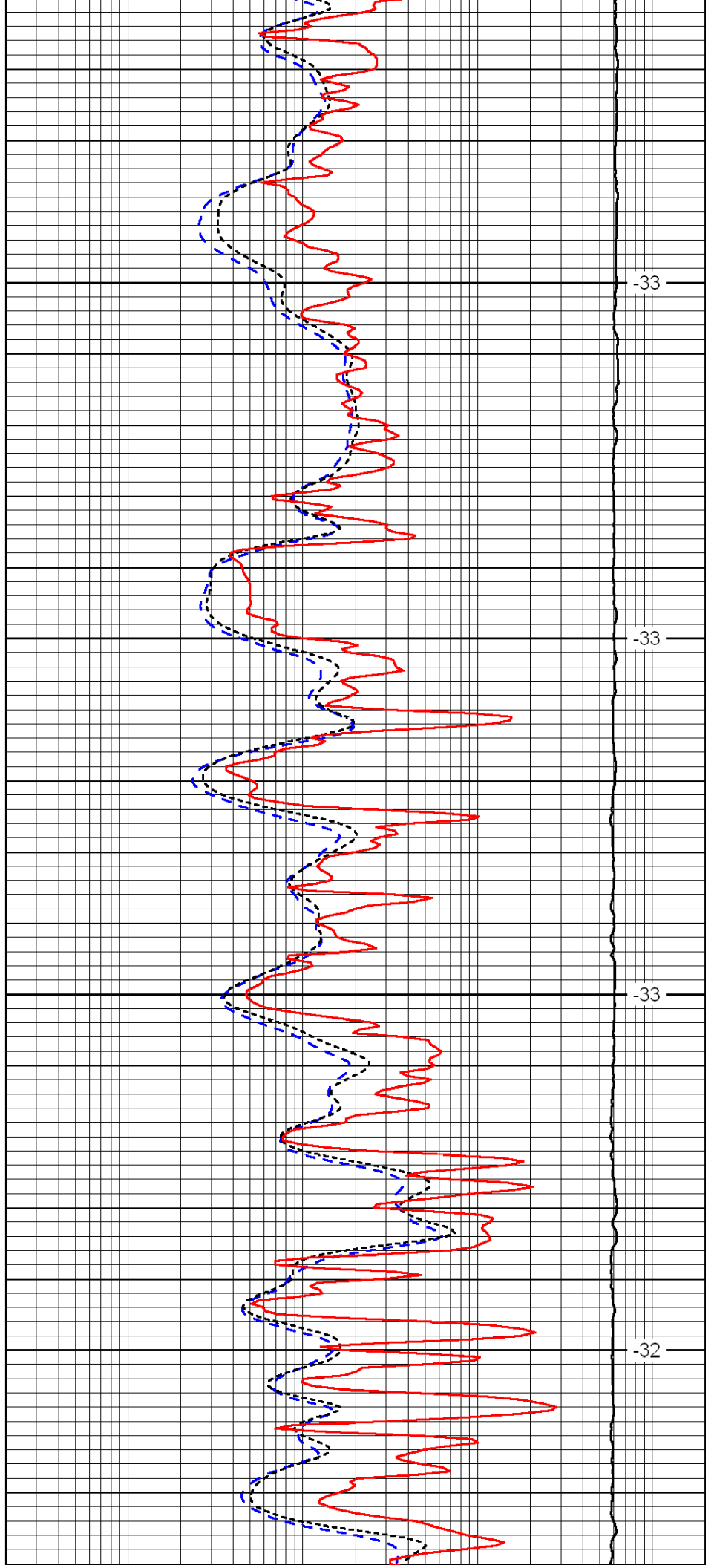


3400

3450

3500

3550

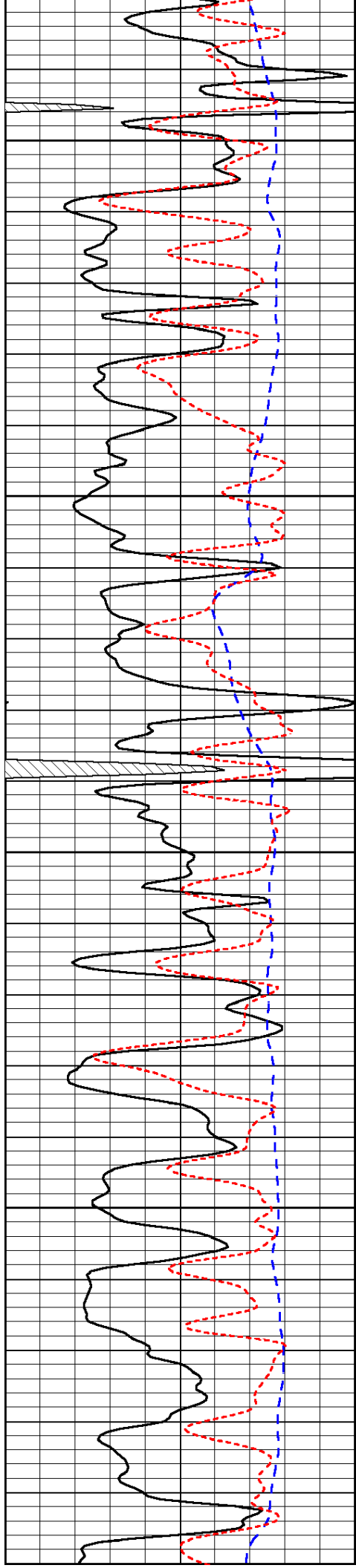


-33

-33

-33

-32



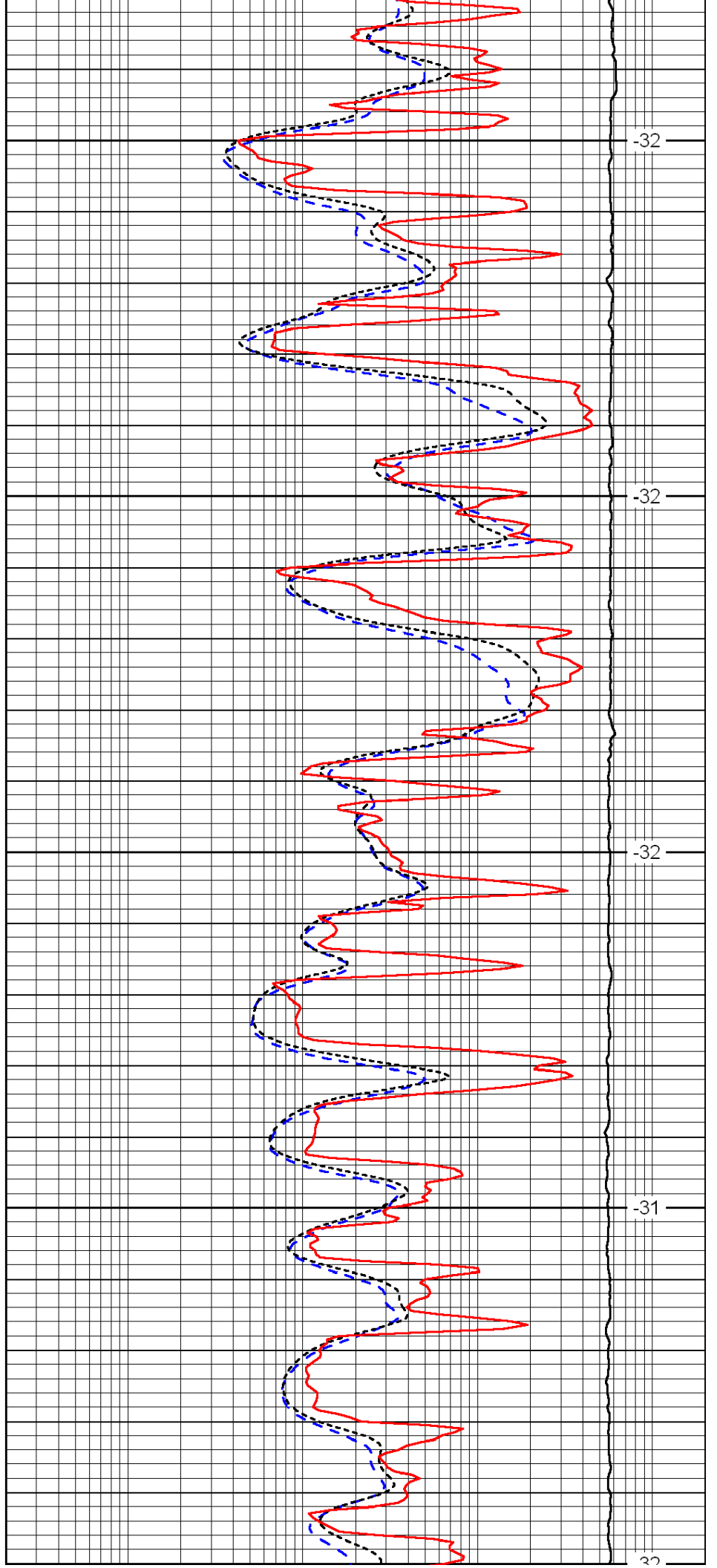
3600

3650

3700

3750

3800



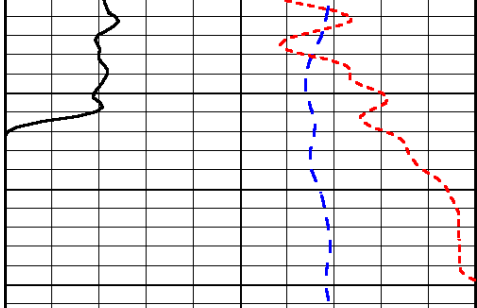
-32

-32

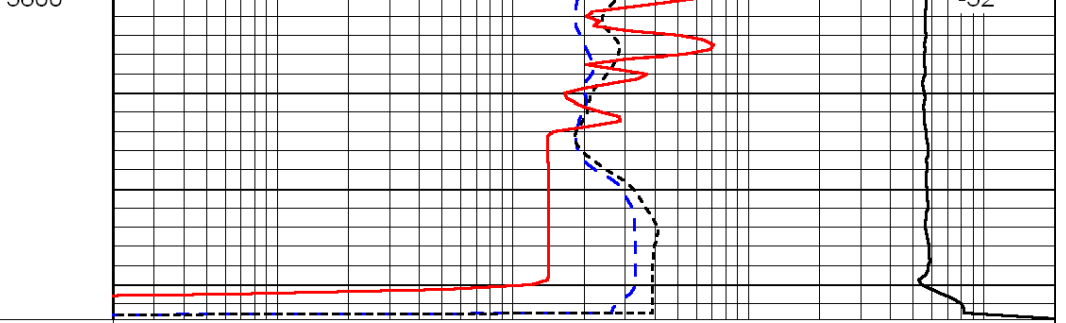
-32

-31

-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



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

15-051-26264-00-00

API No.	Company		Cla-Mar Oil Company	
	Well	Amrein-Staab #1		
	Field	Wildcat		
	County	Elilis		State Kansas
	Location	NE NE SE NW 1500' FNL / 2500' FWL		Other Services DIL
	Sec: 28	Twp: 12S	Rge: 19W	Elevation K.B. 2153 D.F. G.L. 2146
Permanent Datum	Ground Level	Elevation 2146		
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum		
Drilling Measured From	Kelly Bushing			

Date	2/13/2012			
Run Number	One			
Type Log	CNL / CDL			
Depth Driller	3825			
Depth Logger	3828			
Bottom Logged Interval	3807			
Top Logged Interval	2700			
Type Fluid In Hole	Chemical			
Salinity, PPM CL	4000			
Density	9.1			
Level	Full			
Max. Rec. Temp. F	114			
Operating Rig Time	3 Hours			
Equipment -- Location	15 Hays			
Recorded By	R. Barnhart			
Witnessed By	Neal A. LaFon			

Borehole Record			Casing Record				
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	220	8.625	24#	00	220
2	7.875	220	3825				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

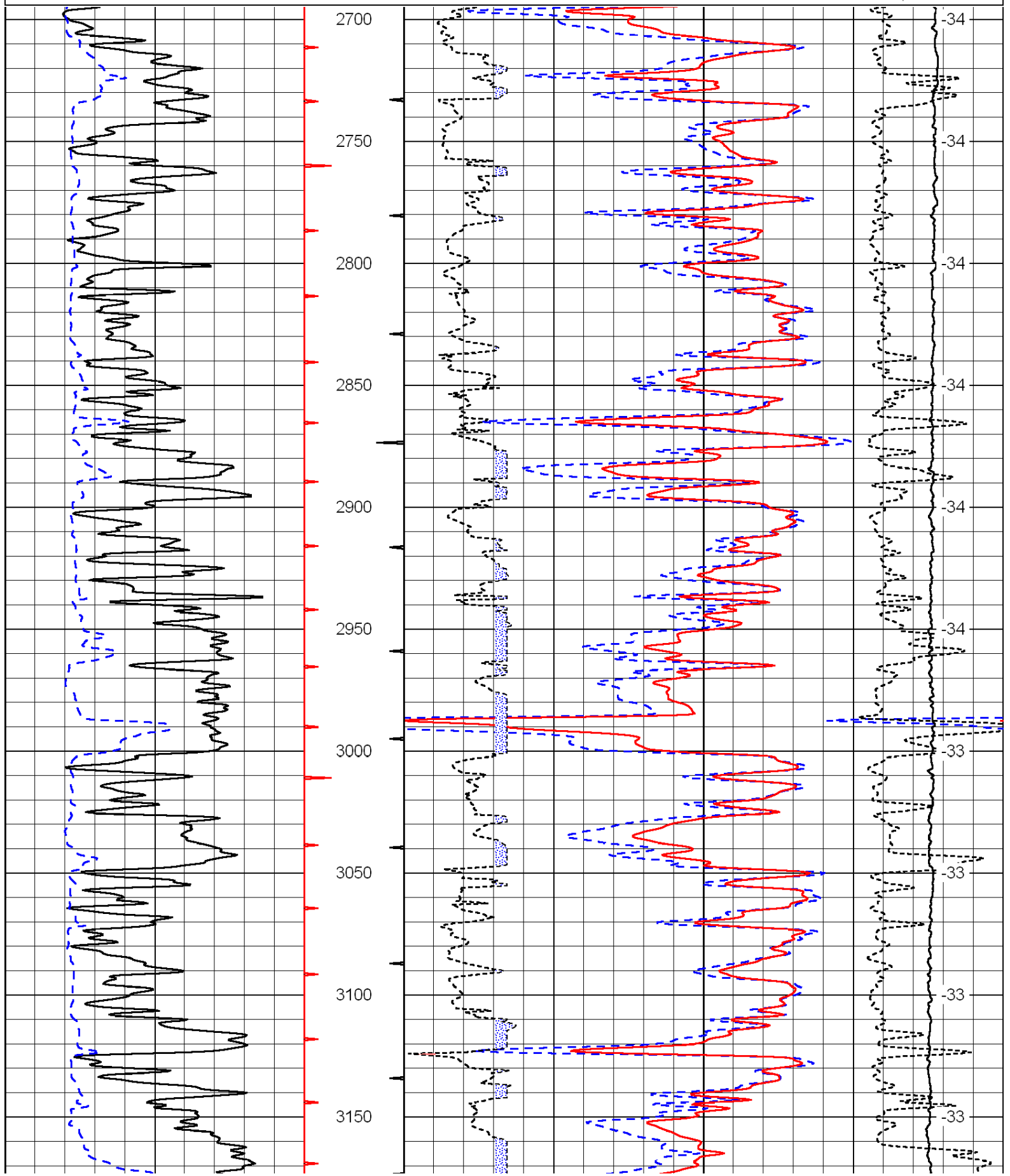
Comments

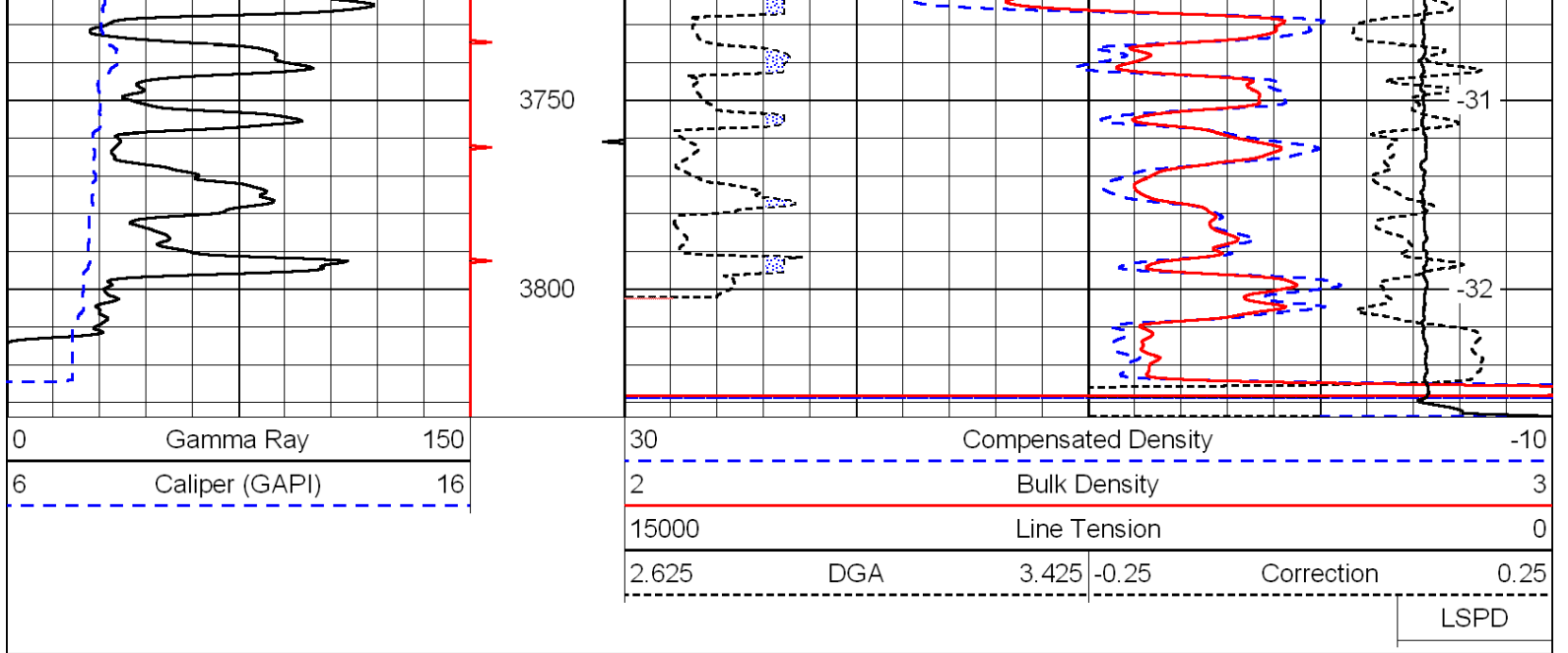
Thank you for using Log-Tech, Inc.
(785) 625-3858

Yocemento, KS:
N to Locust Grove Rd, 1/2W, S into

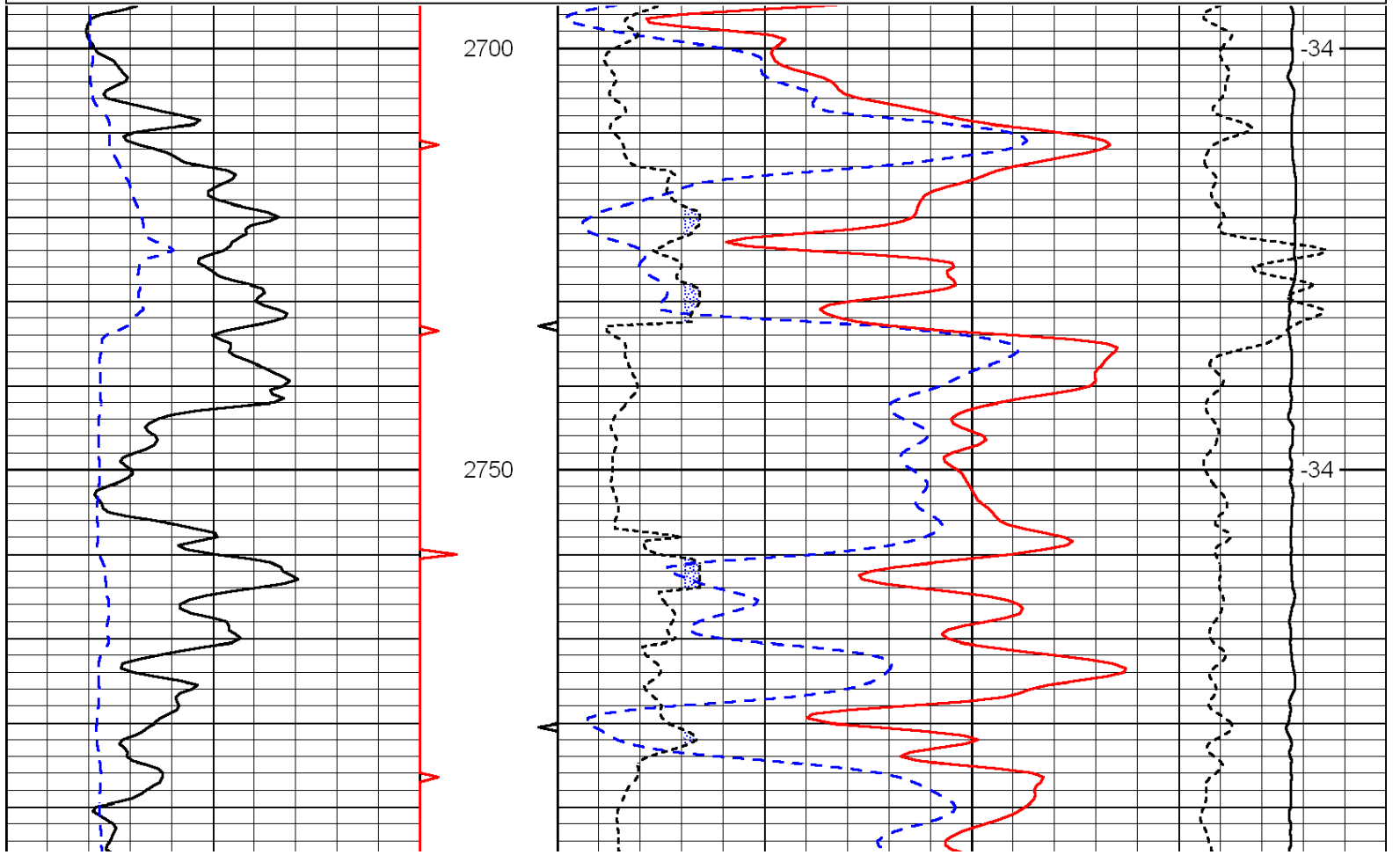
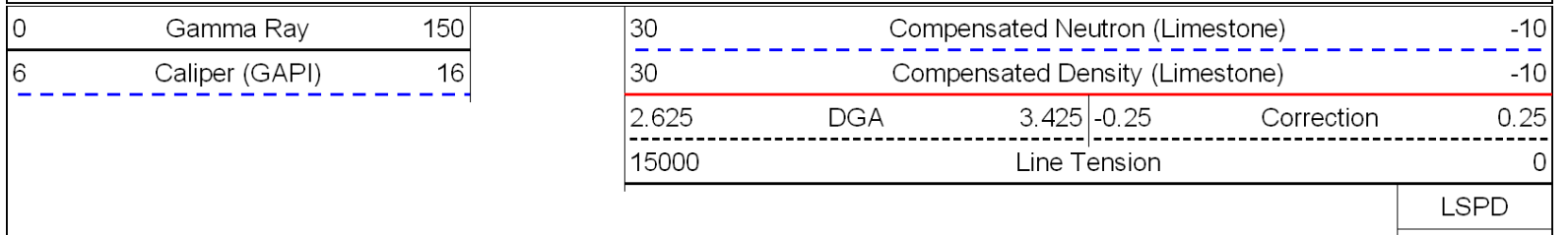
0	Gamma Ray	150
6	Caliper (GAPI)	16

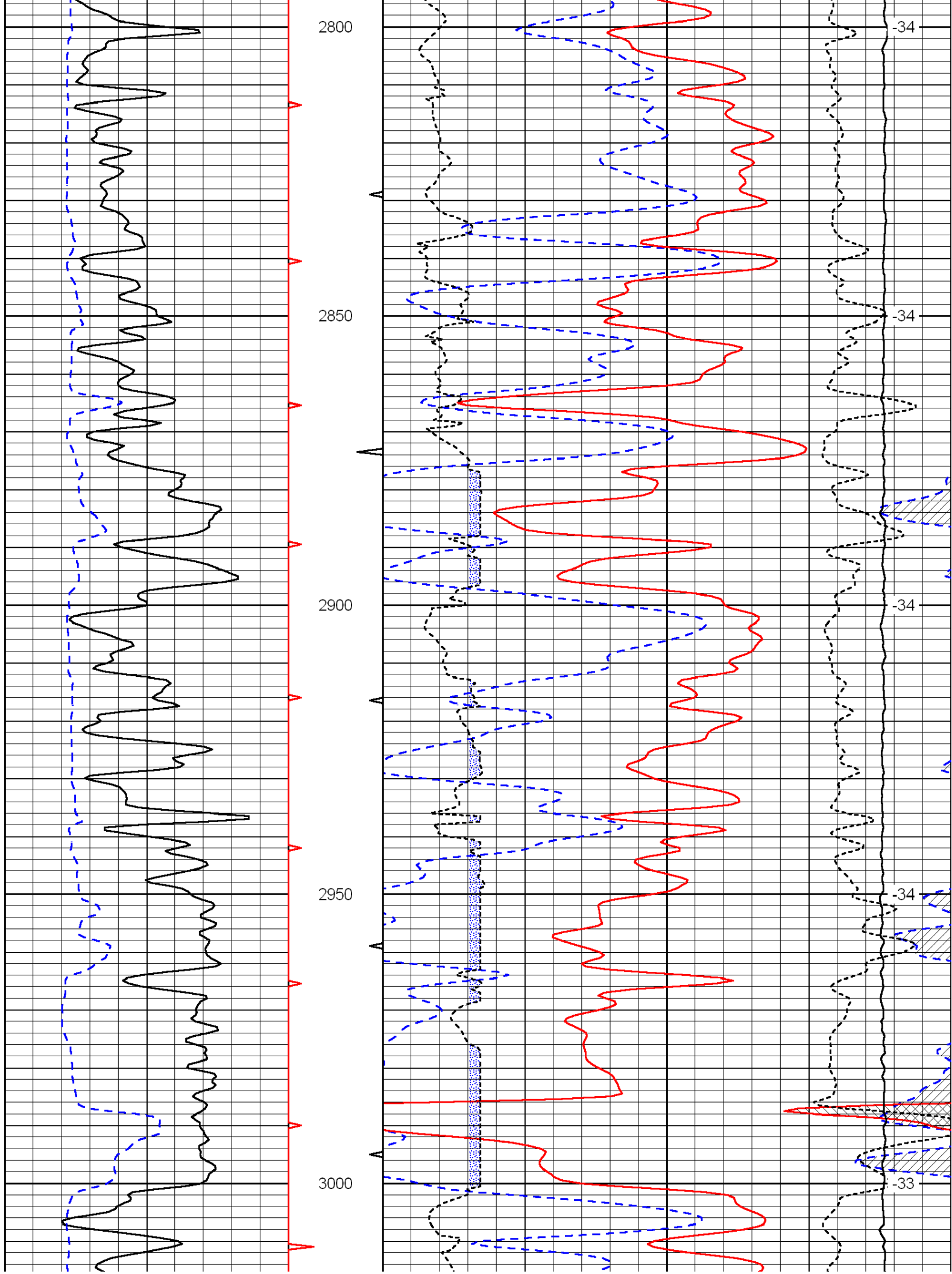
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			

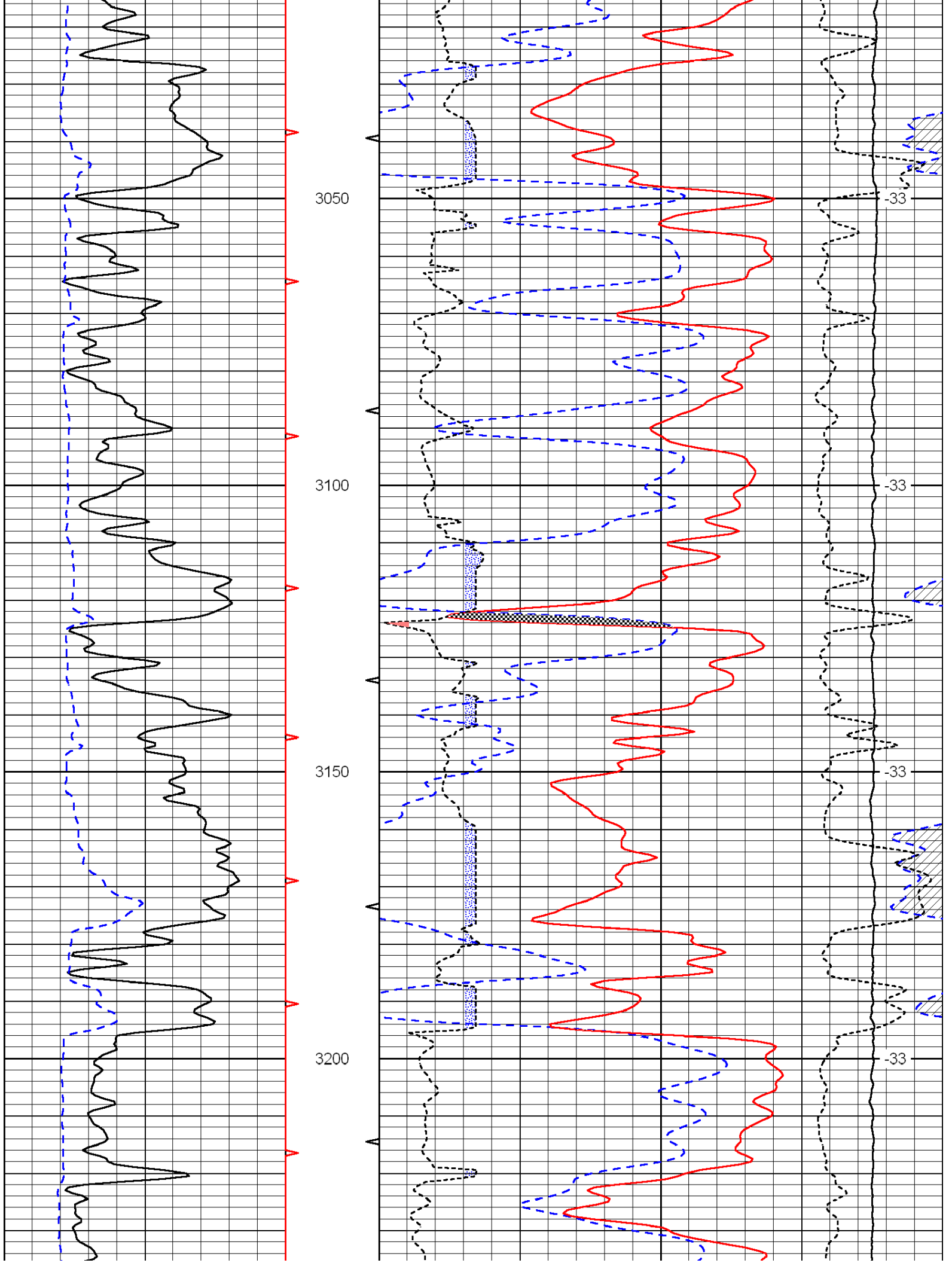


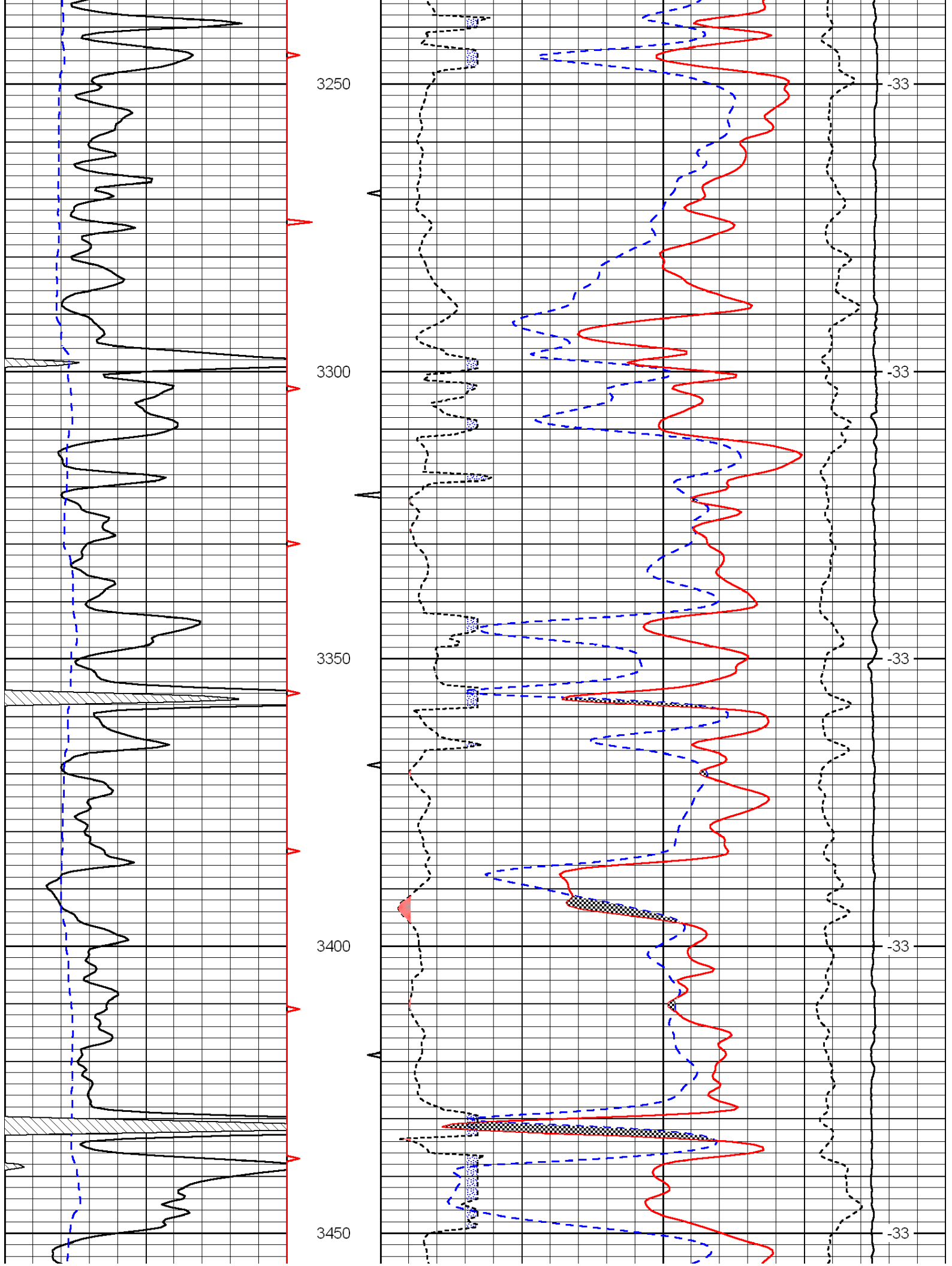


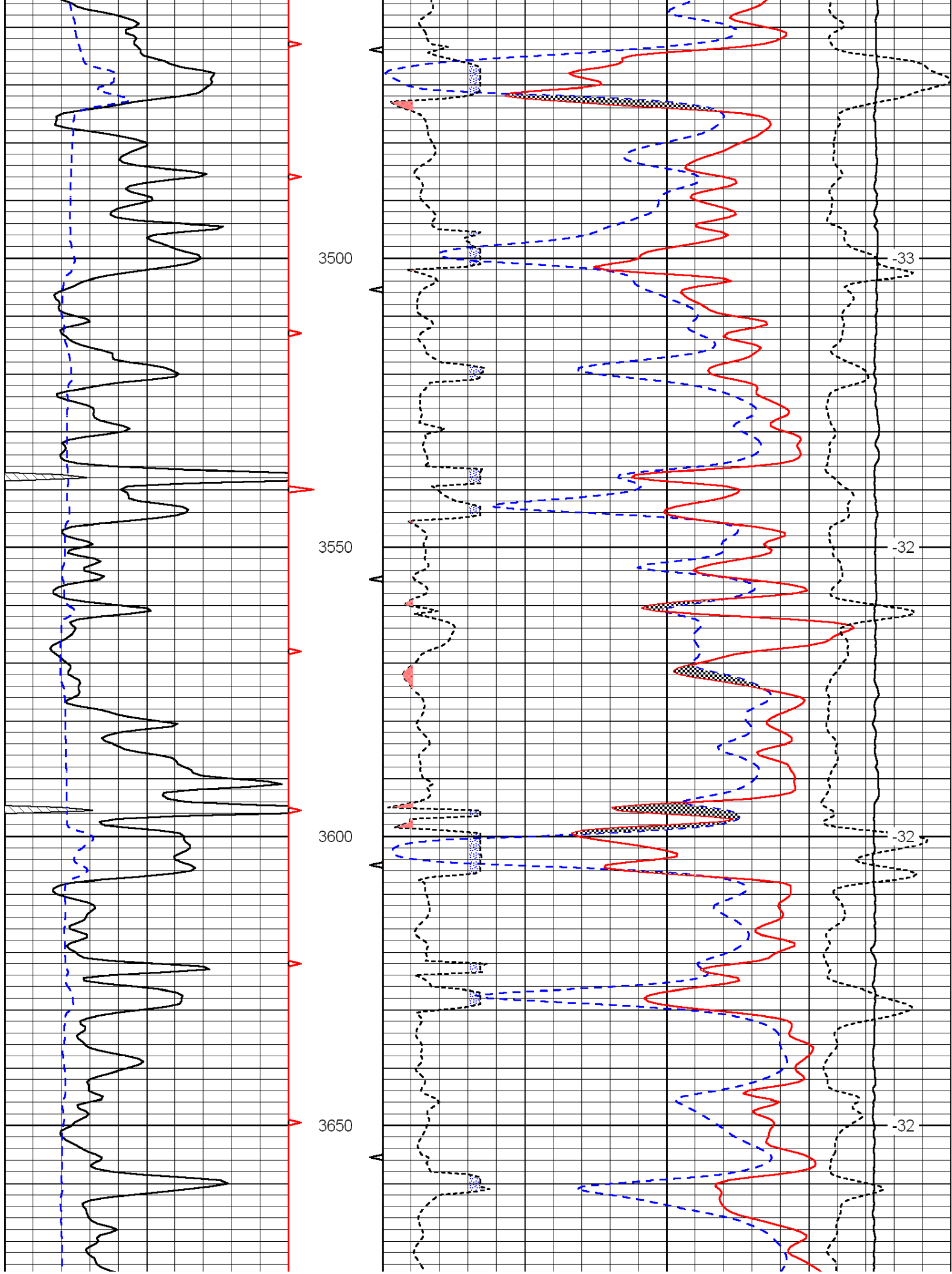
Database File: c:\warrior\data\cla-mar_amrein-staab #1\cla-marhd.db
 Dataset Pathname: dil/clamain
 Presentation Format: cndlspec
 Dataset Creation: Mon Feb 13 06:04:58 2012
 Charted by: Depth in Feet scaled 1:240

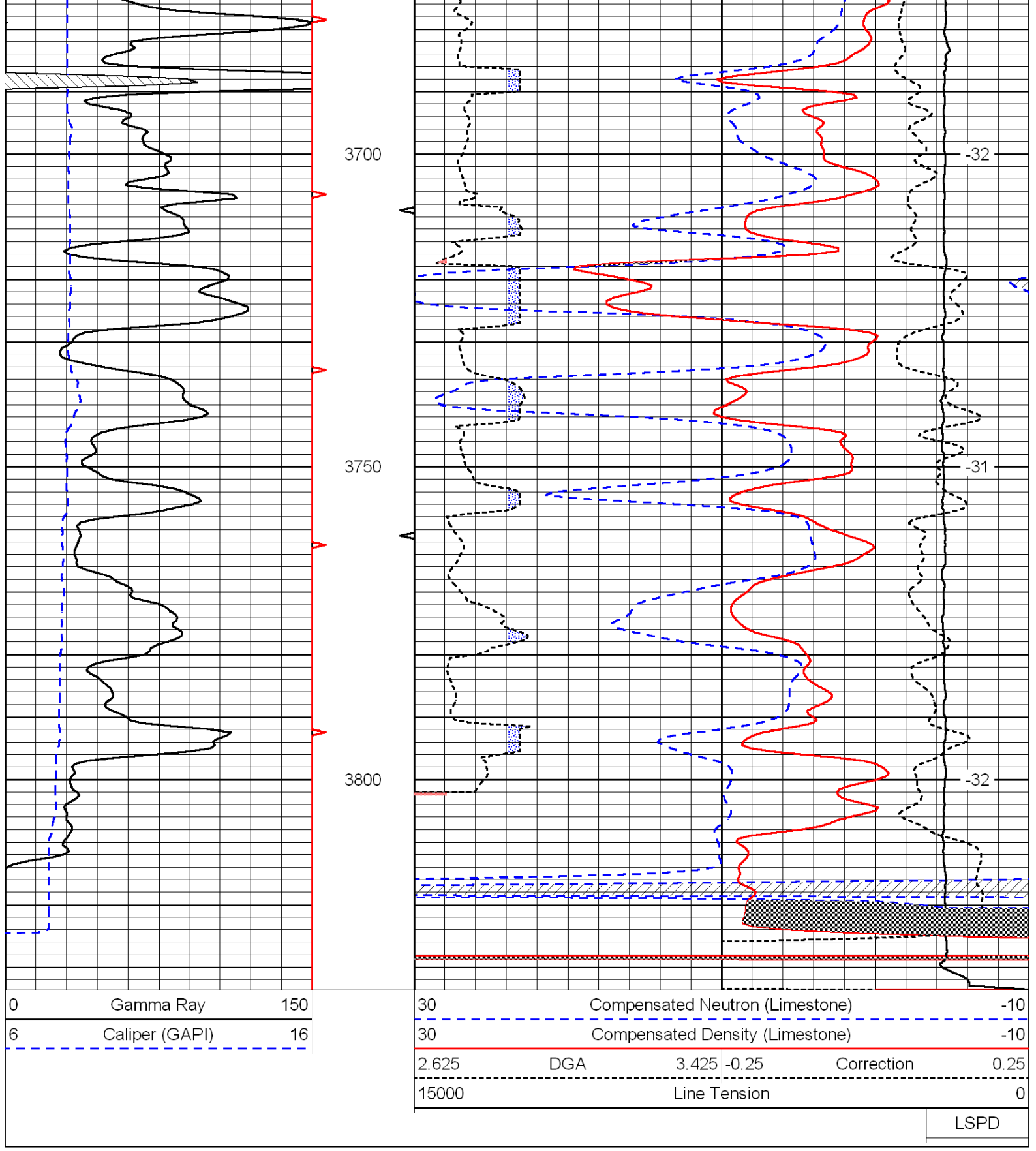












ALLIED CEMENTING CO., LLC. 042407

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE 2-13-12	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START 11:30 AM	JOB FINISH 12:37 PM
Americon - LEASE 5122b	WELL# 1	LOCATION Yosemite, 4 North, 1/2 W			COUNTY Ellis	STATE KS	
OLD OR <u>NEW</u> (Circle one)			South into				

CONTRACTOR Royal H I
TYPE OF JOB Rotary Plug
HOLE SIZE 7 7/8 T.D. 3825
CASING SIZE 8 5/8 DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 1500
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. All
PERFS.
DISPLACEMENT Freshwater / Rig mud

OWNER A Cla-Mar Oil Co
CEMENT
AMOUNT ORDERED 220
62/40 4% gel 25 flo

EQUIPMENT
PUMP TRUCK CEMENTER Stan K
224 HELPER Greg R
BULK TRUCK
341 DRIVER Vince P
BULK TRUCK
DRIVER

COMMON 132	@ 16.25	2145.00
POZMIX 28	@ 8.50	748.00
GEL 7	@ 21.25	148.75
CHLORIDE	@	
ASC	@	
Flo Seal 50 lbs	@ 2.70	135.00
HANDLING 229	@ 2.25	515.25
MILEAGE 229 x 55 x .11		1385.45
TOTAL		5877.30

REMARKS:
Rig up
1st plug 1500 ft 25 SX
2nd plug 800 ft 100 SX
3rd plug 275 ft 40 SX
4th plug 40 ft 10 SX
RH 30 SX
MH 15 SX
rig down, exit location

SERVICE

DEPTH OF JOB 1500		
PUMP TRUCK CHARGE		1250.00
EXTRA FOOTAGE	@	
MILEAGE Hum 55	@ 7.00	385.00
MANIFOLD	@	
Hum 55	@ 4.00	220.00
TOTAL		1855.00

CHARGE TO: Cla-Mar Oil Co
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or

	@	
	@	
	@	
	@	
	@	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 229

Date	2/8/12	Sec.	28	Twp.	12	Range	19	County	Ellis	State	KS	On Location		Finish	1:45 AM
Lease	Amrin - Staab			Well No.	1			Location	Vocemento, N Tolant Grove, 1/2 W, S into						
Contractor	Royal Drilling Rig #1							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	Surface							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	12 1/4"			T.D.	221'			Charge To	Cla-Mar Oil, Co.						
Csg.	8 5/8"			Depth	221'			Street							
Tbg. Size				Depth				City	State						
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.	15"			Shoe Joint				Cement Amount Ordered 150s _x Com 3 1/2 U 2 1/2 gel							
Meas Line				Displace	13 Bbls.										

EQUIPMENT

Pumptrk	9	No.	Cement Helper	Paul	Common	150
Bulktrk	8	No.	Driver	Brian	Poz. Mix	
Bulktrk	PV	No.	Driver	Cody	Gel.	3

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
Est. Circ.	Sand
Mix 150s _x	Handling 150
Displace	Mileage
Cement Circulated	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8 1/8"
Baskets	
AFU Inserts	Surge
Float Shoe	
Latch Down	

Thank You!!

Pumptrk Charge	Surface	tax	
Mileage	13	Discount	
Signature	Doug Budig	Total Charge	