



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1164616
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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

1164616

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

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

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Shaيدا, John H.
Well Name	Krug B 3
Doc ID	1164616

Tops

Name	Top	Datum
Anhydrite	865	1012
B/Anhydrite	892	985
Howard	2696	-819
Topeka	2766	-889
Heebner	2994	-1117
Toronto	3013	-1136
Lansing	3062	-1185
Arbuckle	3321	-1444



Pioneer Energy Services

Dual Compensated Porosity Log

15-167-23,911-00-00

API No.

Company **John H. Shaida**
 Well **Krug 'B' #3**
 Field **Trapp**
 County **Russell** State **Kansas**

Location **SW-SW-NE-NE
1240' FNL & 1157' FEL**
 Sec: **24** Twp: **15S** Rge: **14W**

Other Services
DIL
MEL

Permanent Datum **Ground Level** Elevation **1871**
 Log Measured From **Kelly Bushing** **6** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
K.B. 1877
D.F. 1871
G.L. 1871

Date	10/14/2013
Run Number	One
Type Log	CNL / CDL
Depth Driller	3390
Depth Logger	3390
Bottom Logged Interval	3369
Top Logged Interval	2650
Type Fluid In Hole	Chemical
Salinity, PPM CL	5,700
Density	9.5
Level	Full
Max. Rec. Temp. F	110
Operating Rig Time	3 1/2 Hours
Equipment -- Location	108 Hays
Recorded By	J. Henrickson
Witnessed By	Tyler Sanders

Borehole Record		Casing Record	
Run No.	Bit From To	Size	Wgt. To
1	12.25 00	8.625	24# 866
2	7.875 866	3390	

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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

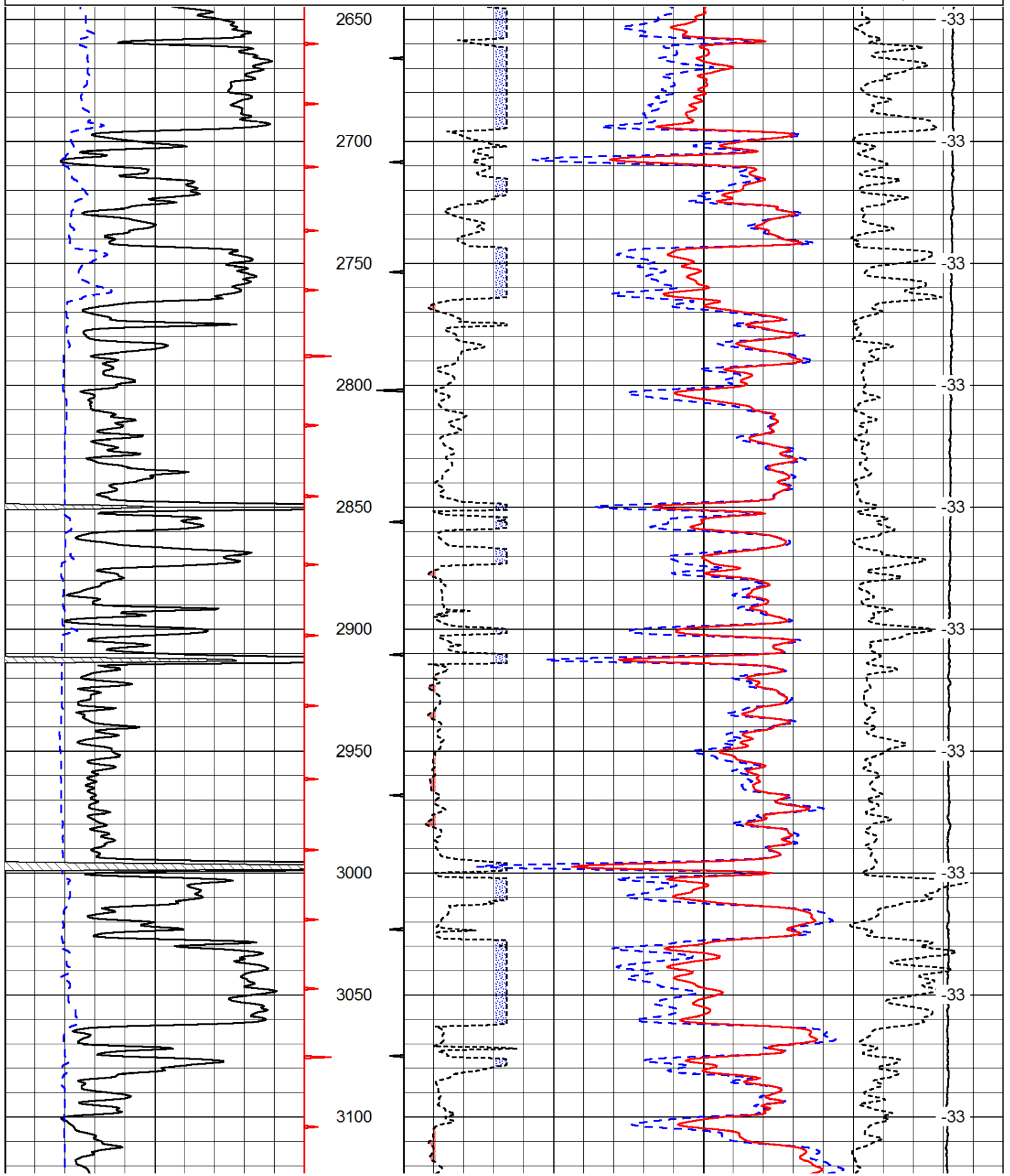
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

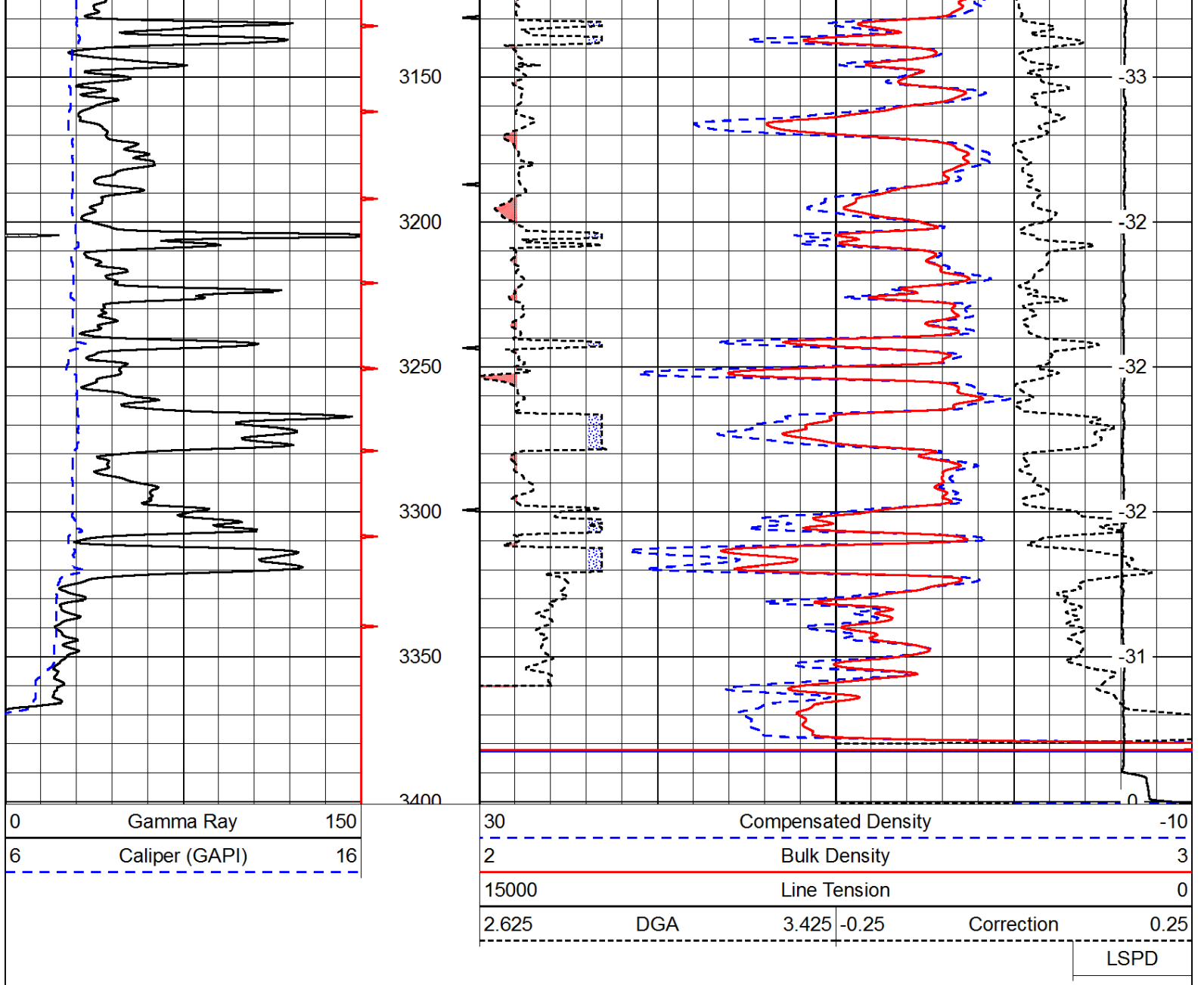
Russell Kansas
 8 1/2 South, 1 1/2 East, 1/2 South, West Into

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 Charted by: Depth in Feet scaled 1:600

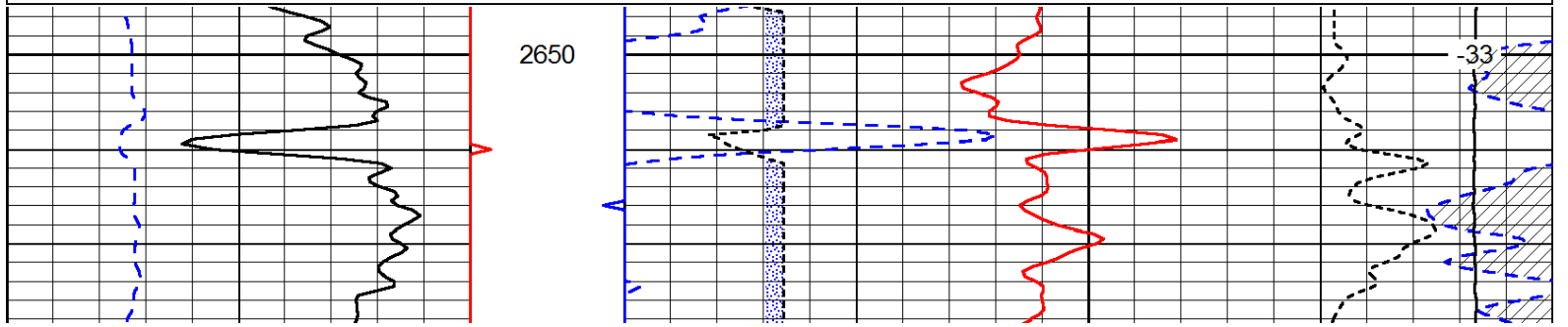
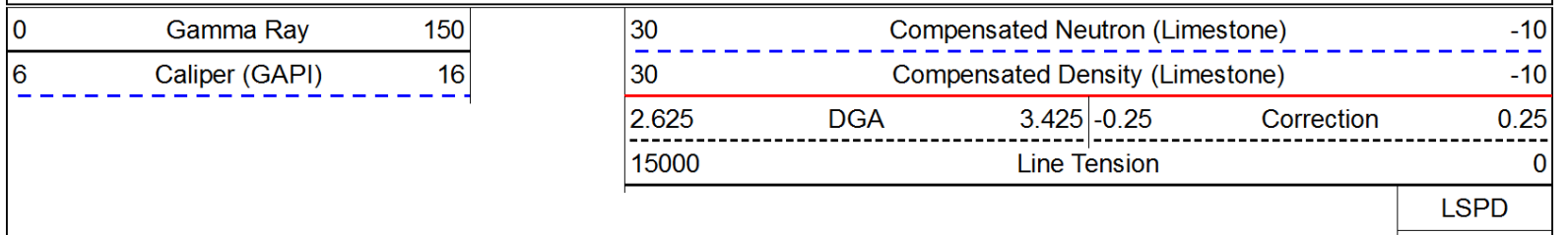
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6	Caliper (GAPI)	16

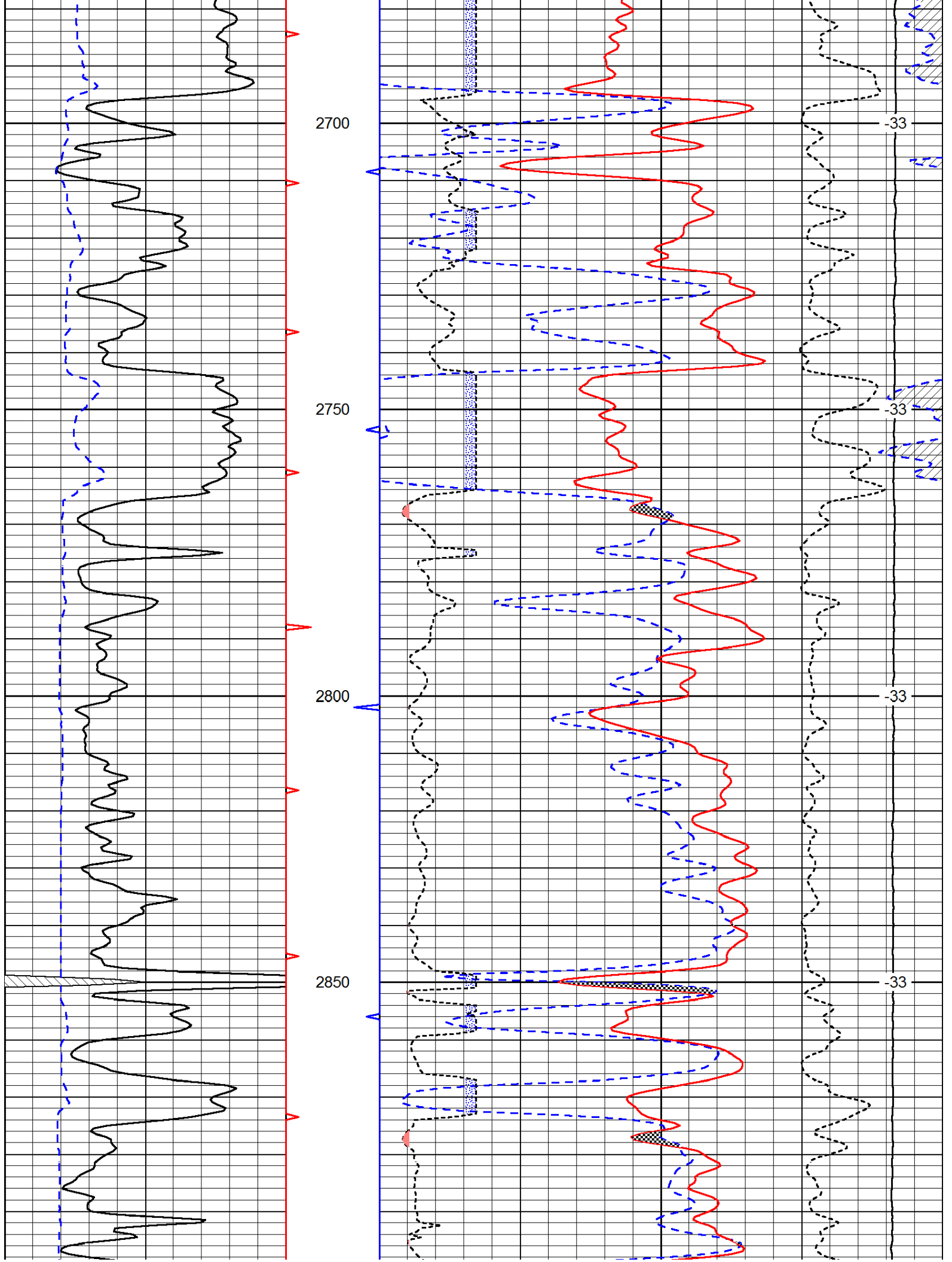
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

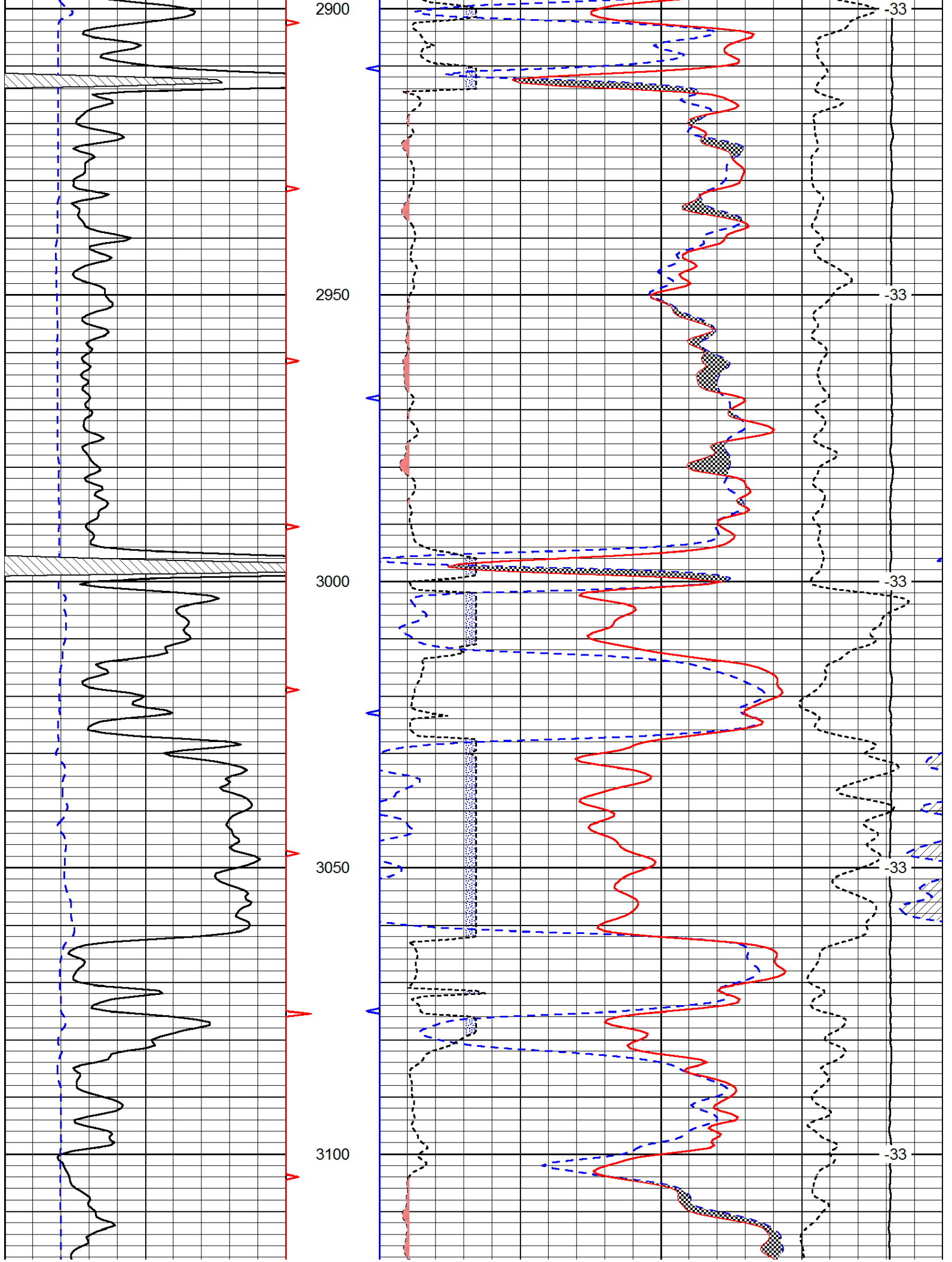


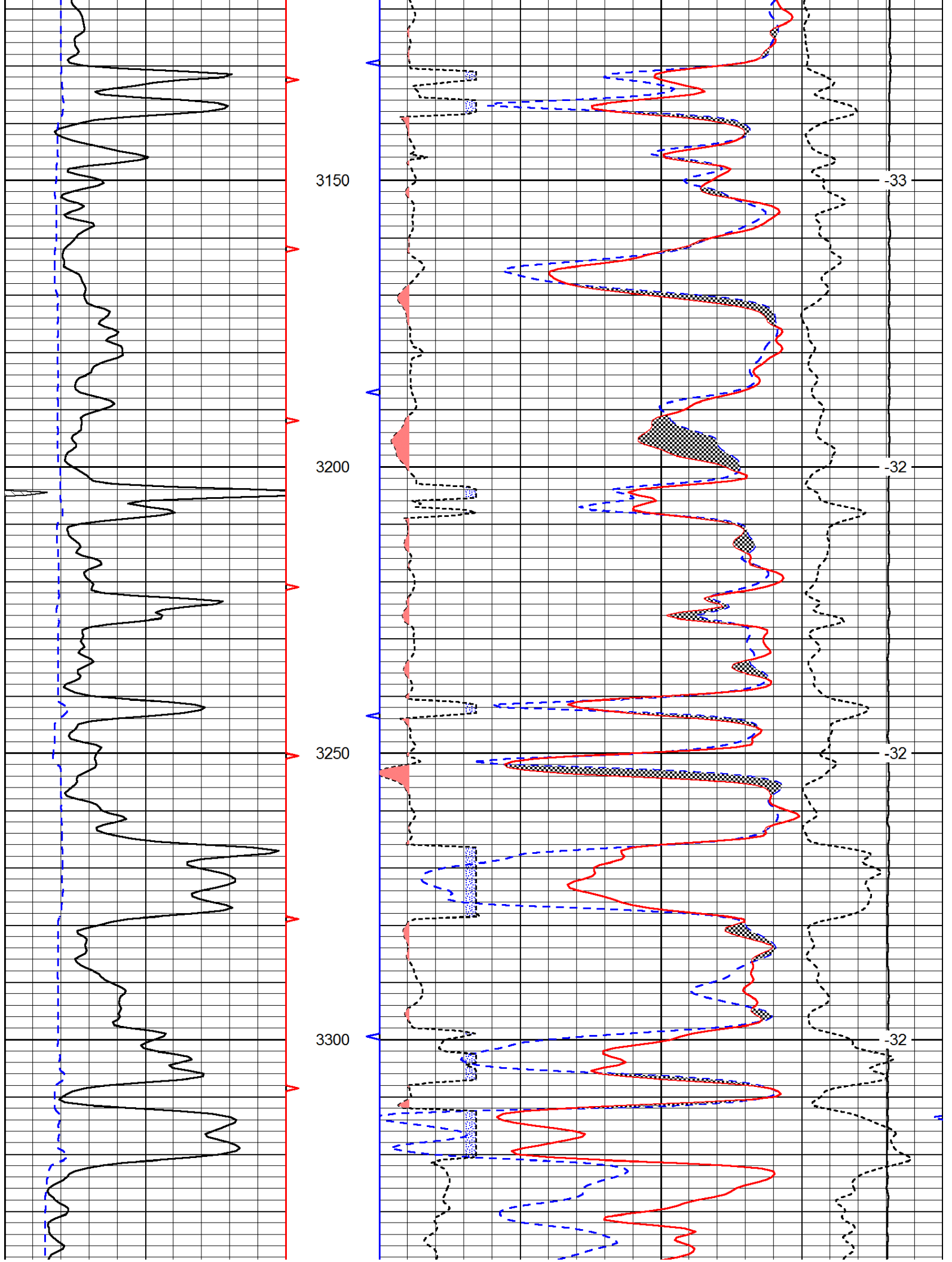


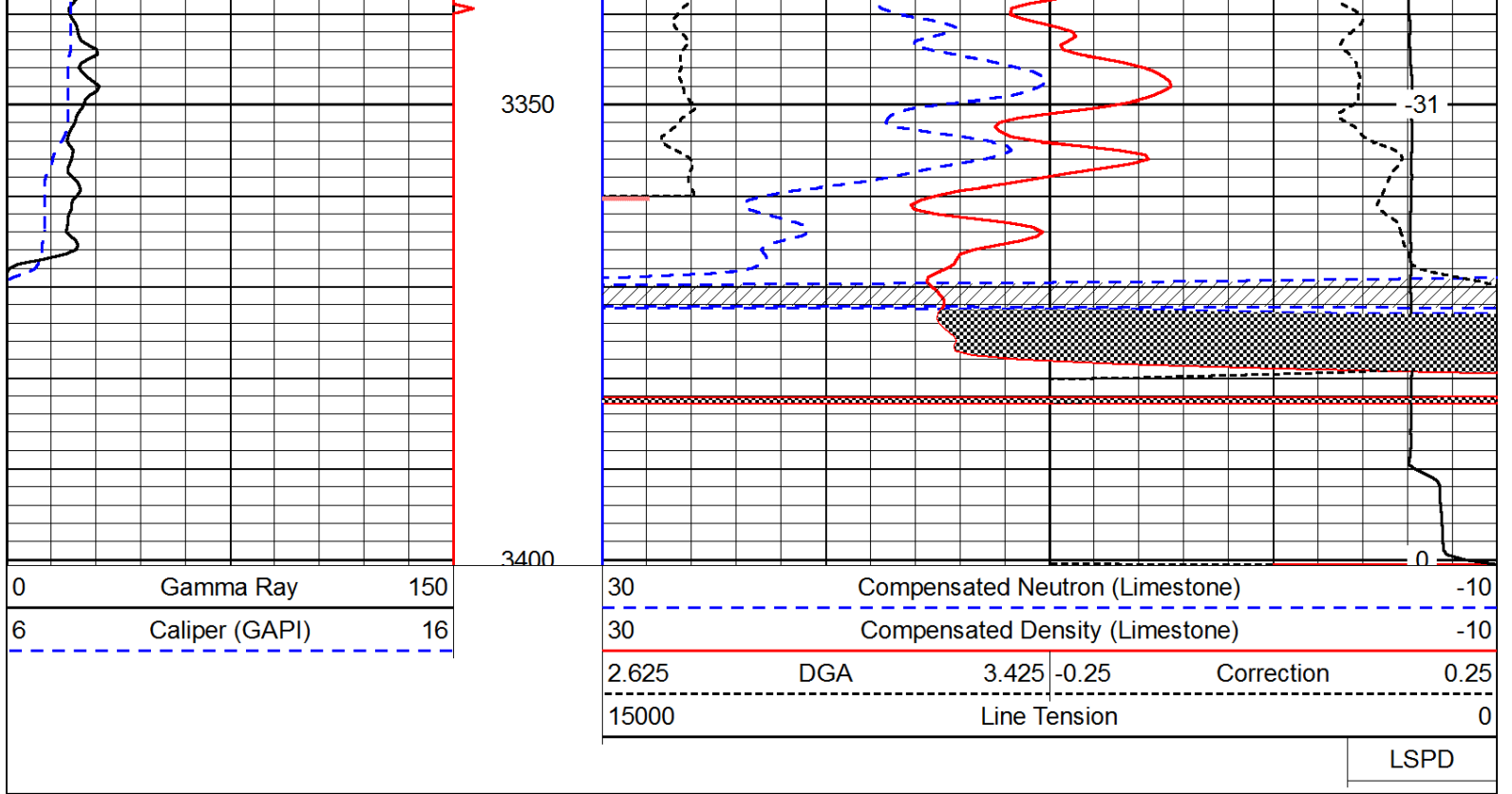
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 Charted by: Depth in Feet scaled 1:240













Pioneer Energy Services

Dual Induction Log

15-167-23,911-00-00

API No.

Company John H. Shaida

Well Krug 'B' #3

Field Trapp

County Russell State

Kansas

Location

SW-SW-NE-NE
1240' FNL & 1157' FEL

Sec: 24

Twp: 15S

Rge: 14W

Elevation

Permanent Datum Ground Level Elevation 1871
Log Measured From Kelly Bushing 6 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL

Date 10/14/2013

Run Number One

Depth Driller 3390

Depth Logger 3390

Bottom Logged Interval 3389

Top Log Interval 850

Casing Driller 8.625 @ 866

Casing Logger 864

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5.700

Density / Viscosity 9.5 52

pH / Fluid Loss 8.5 8.8

Source of Sample Flowline

Rm @ Meas. Temp .81 @ 68

Rmf @ Meas. Temp .61 @ 68

Rmc @ Meas. Temp 1.09 @ 68

Source of Rmf / Rmc Charts

Rm @ BHT .50 @ 110

Operating Rig Time 3 1/2 Hours

Max Rec. Temp. F 110

Equipment Number 108

Location Hays

Recorded By J. Hennickson

Witnessed By Tyler Sanders

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Comments

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785 625 3858

Russell Kansas
8 1/2 South, 1 1/2 East, 1/2 South, West Into

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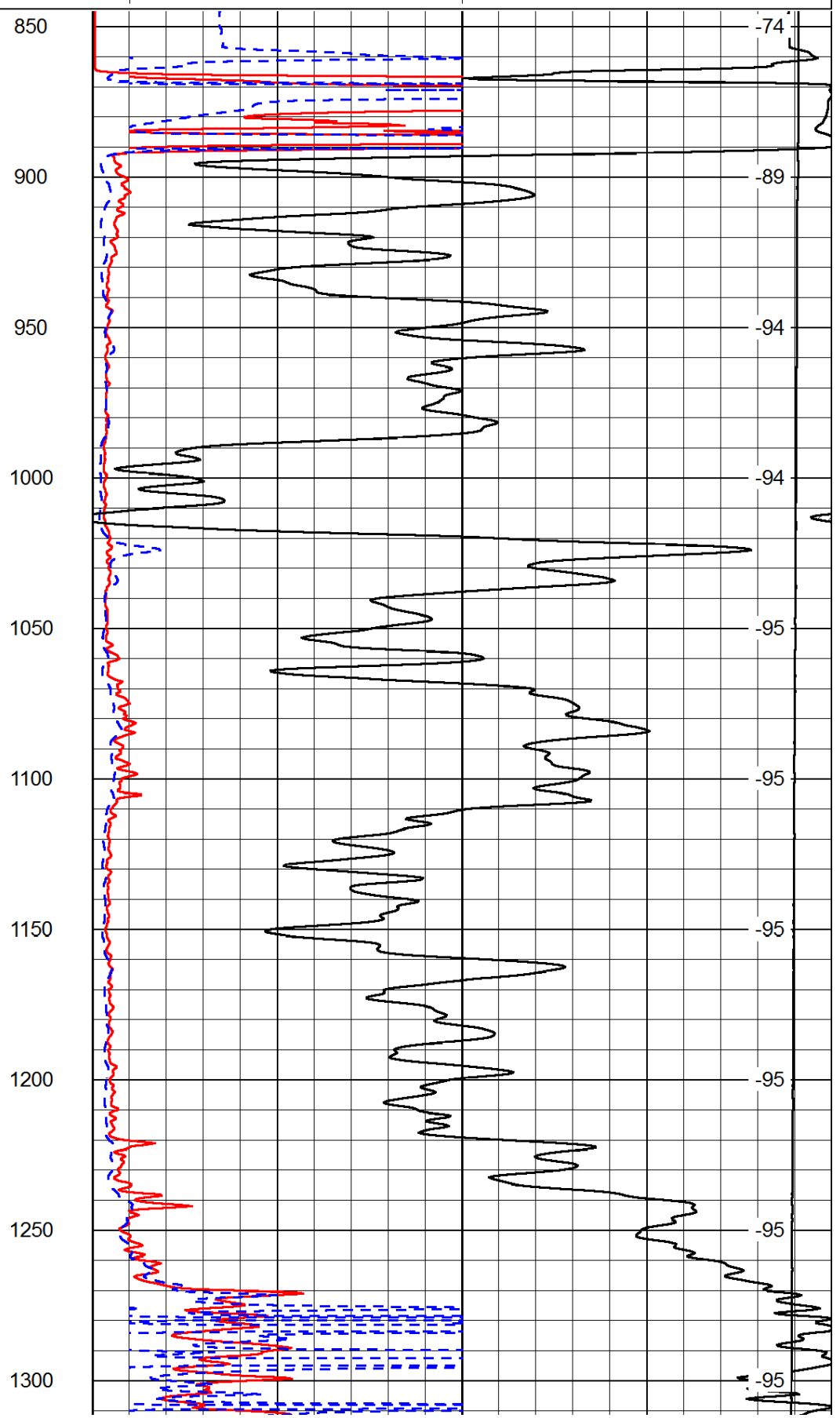
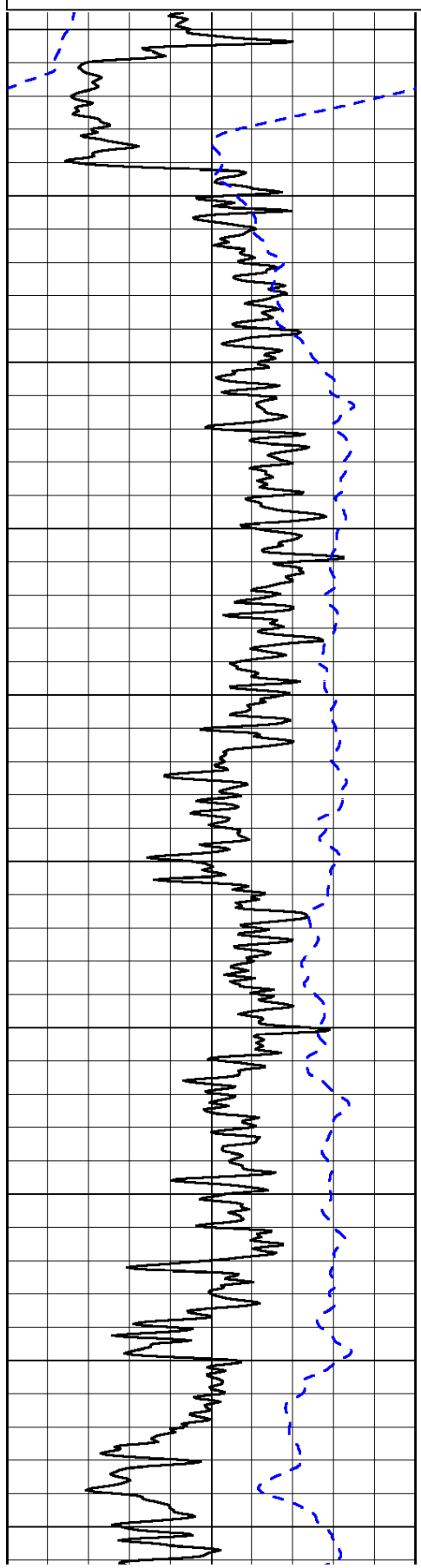
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-200	SP (mV)	0

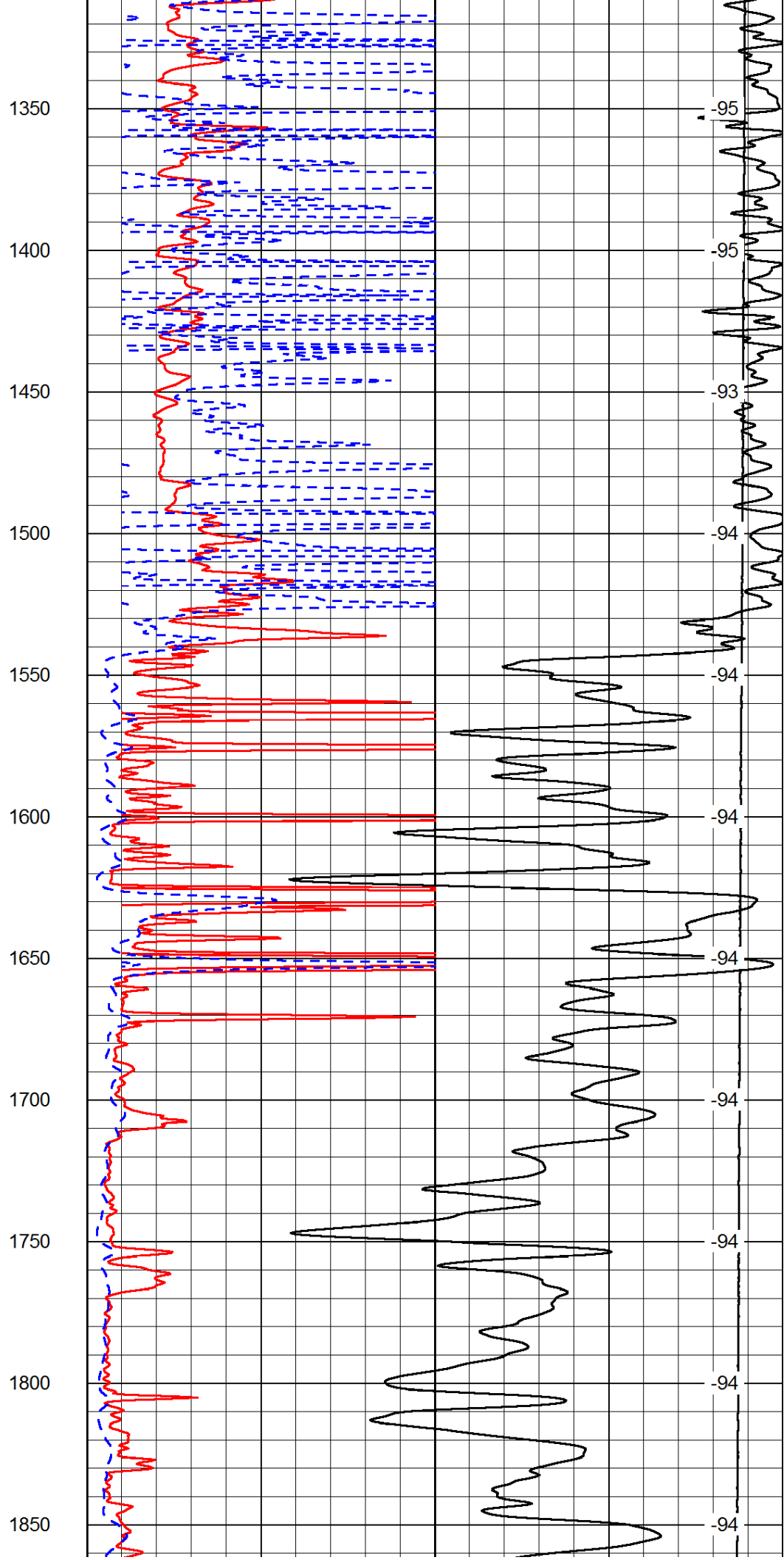
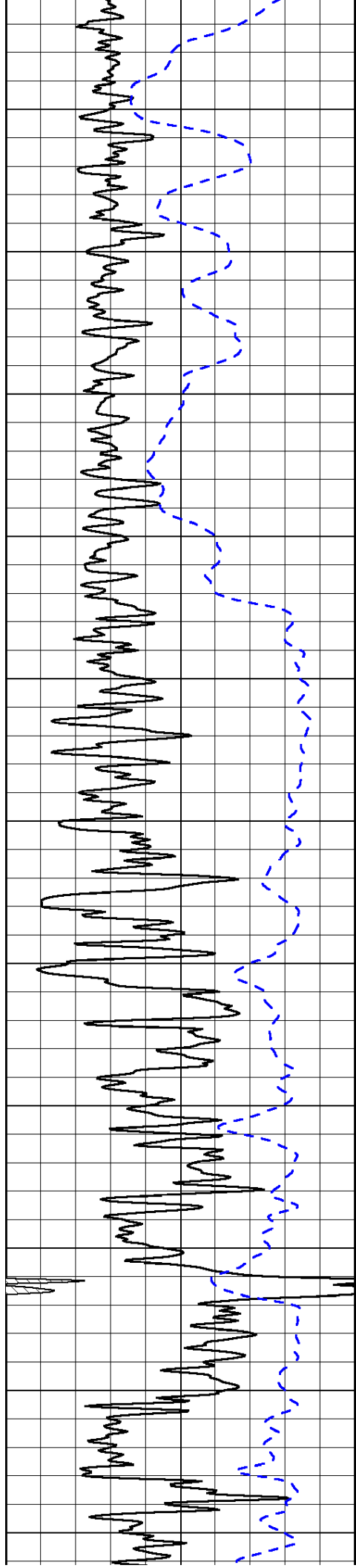
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0	Deep Resistivity	50

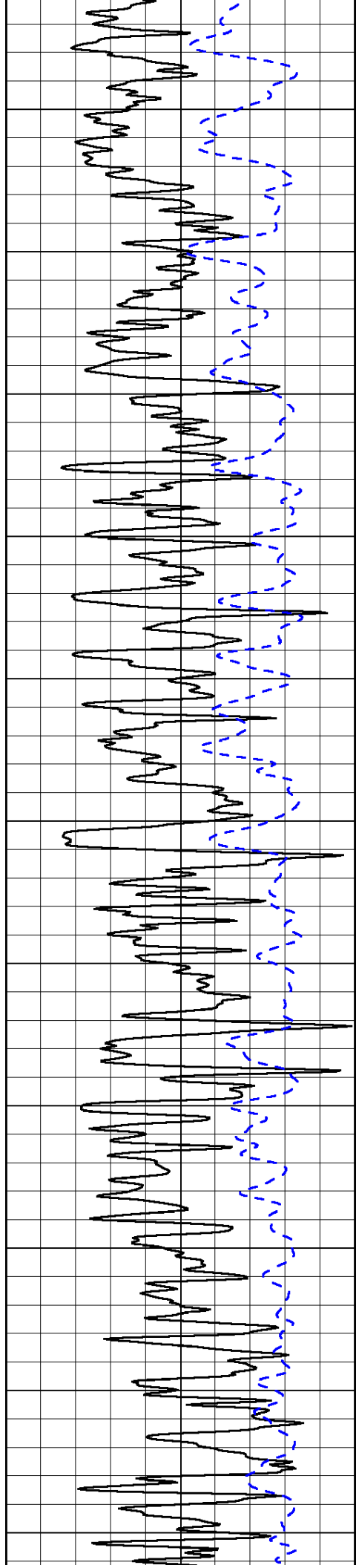
LSPD

1000	Conductivity	0
15000	Line Tension	0

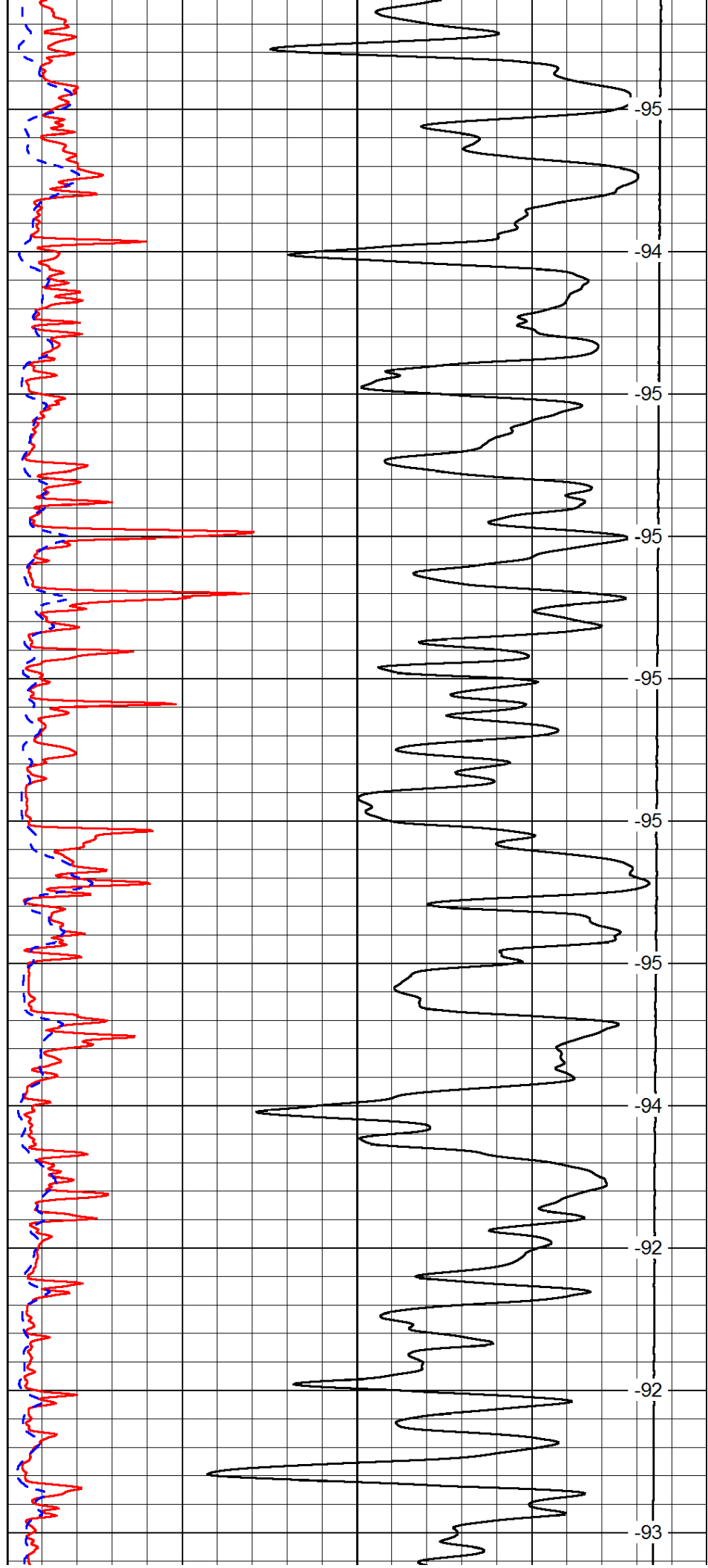
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50	Deep Resistivity	500



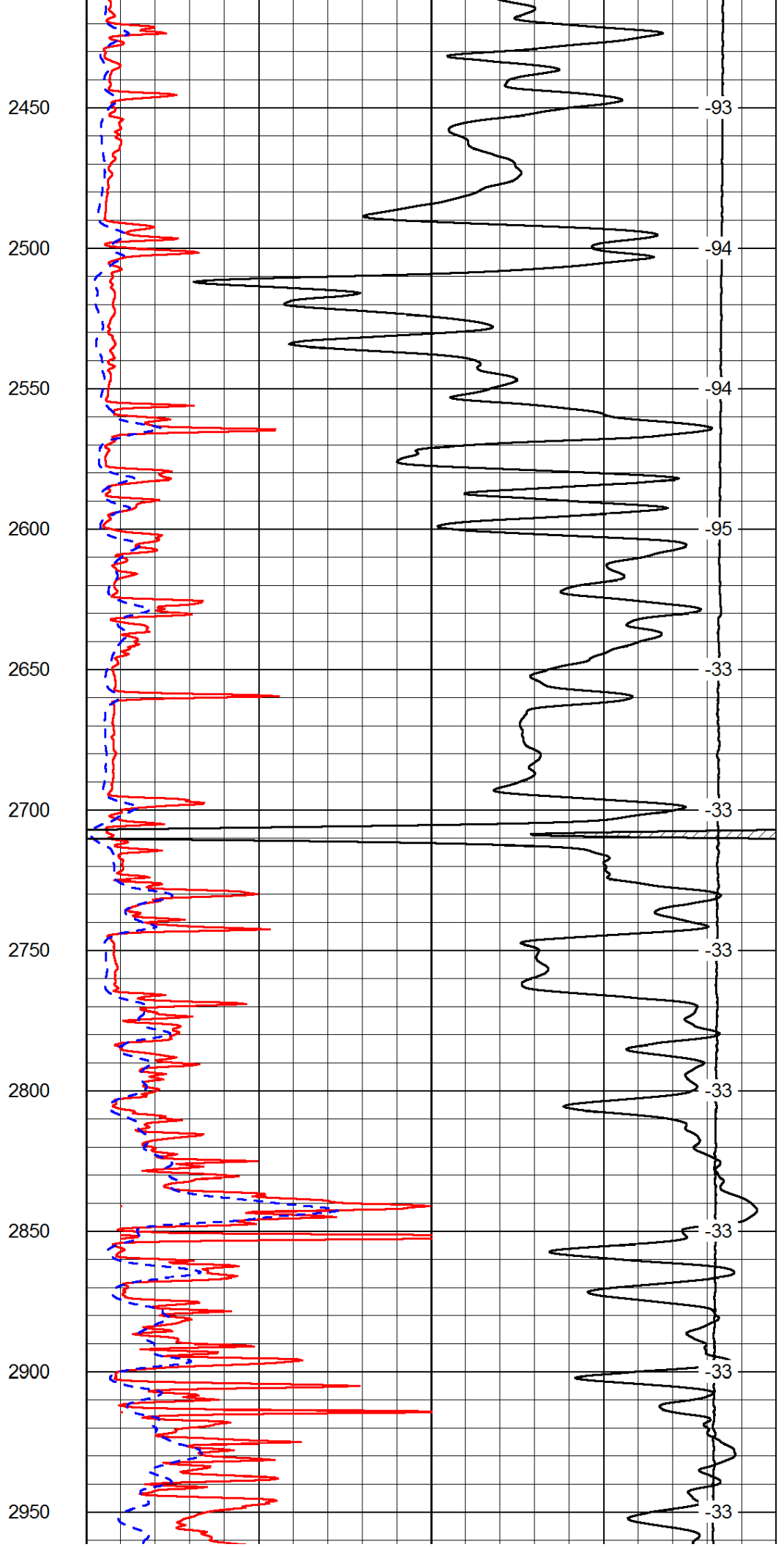
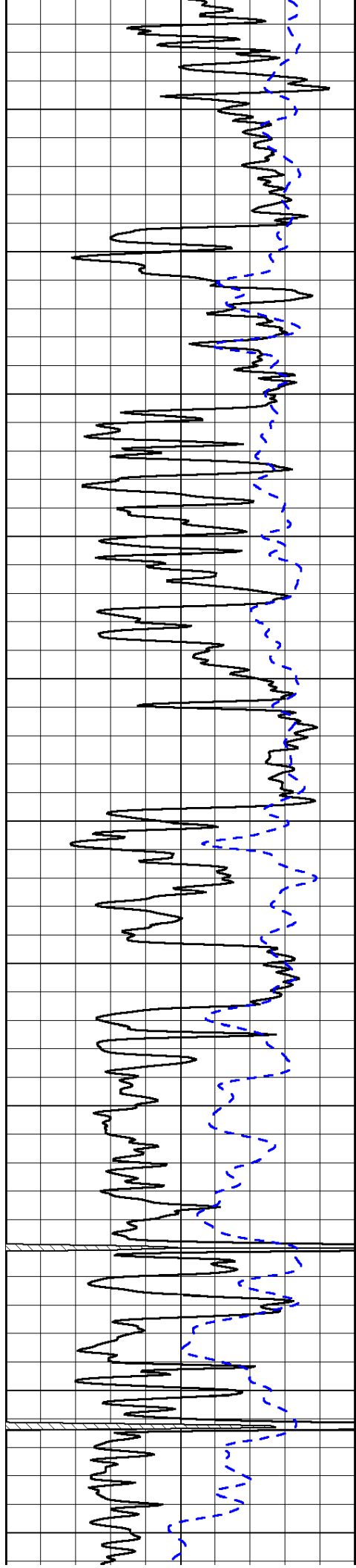


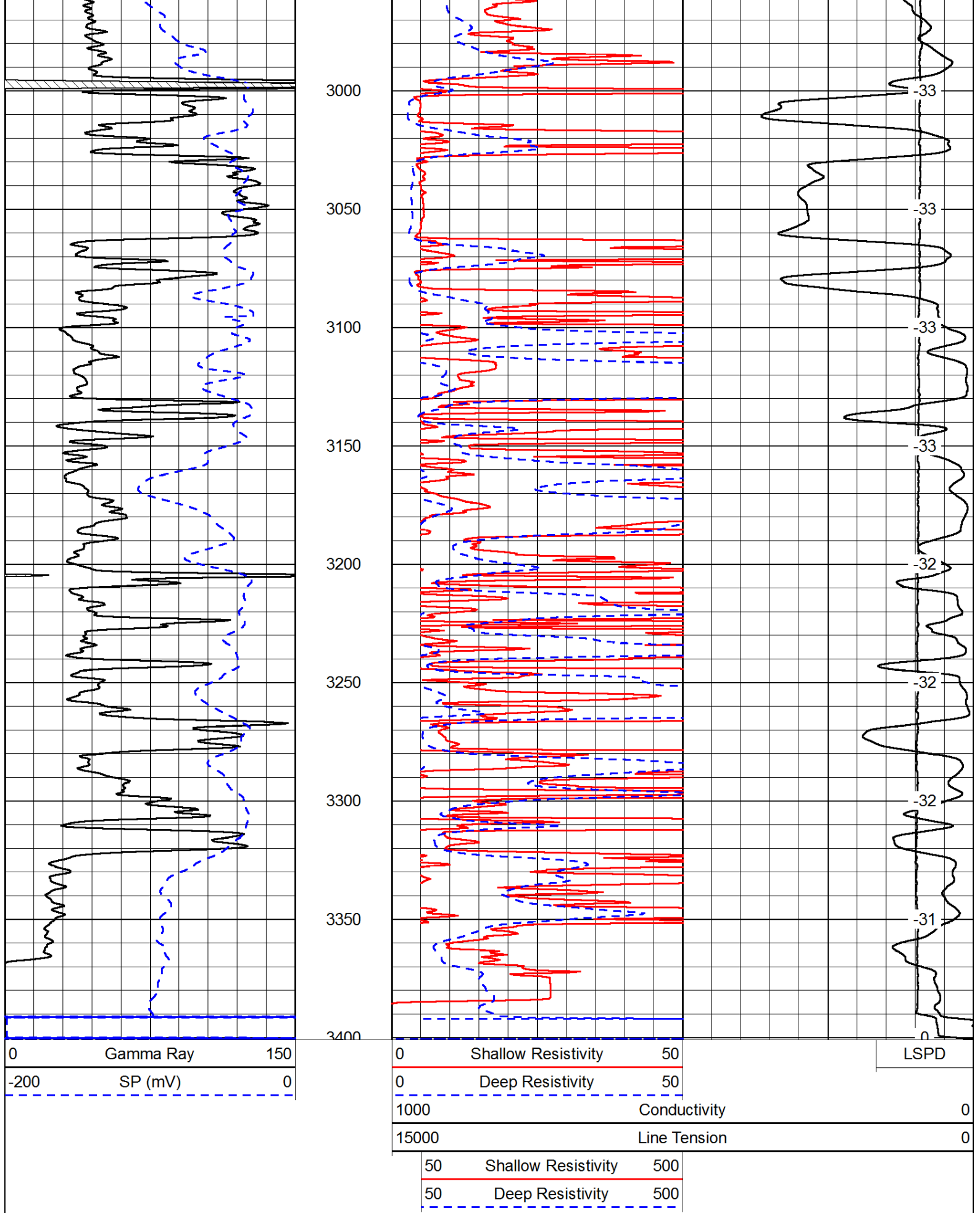


1900
1950
2000
2050
2100
2150
2200
2250
2300
2350
2400



-95
-94
-95
-95
-95
-95
-95
-95
-94
-92
-92
-93



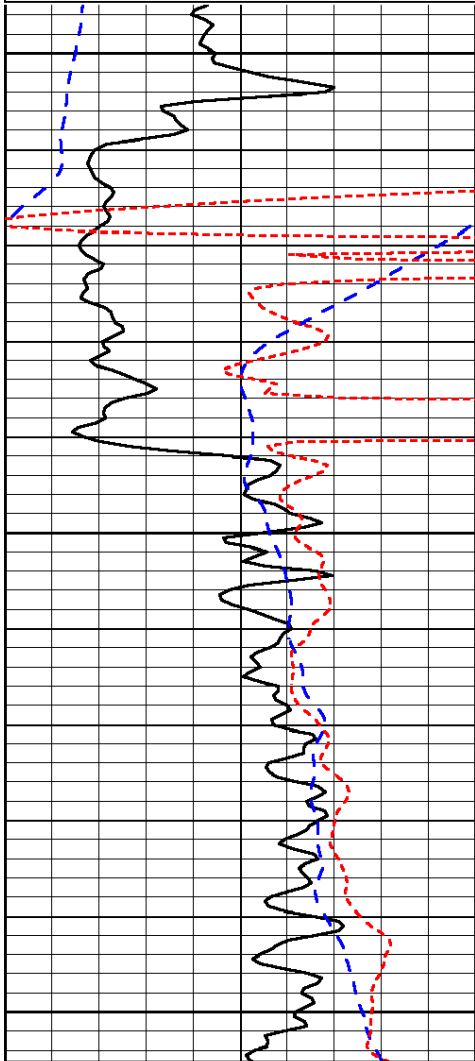


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-200	SP (mV)	0
-160	RxoRt	40

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

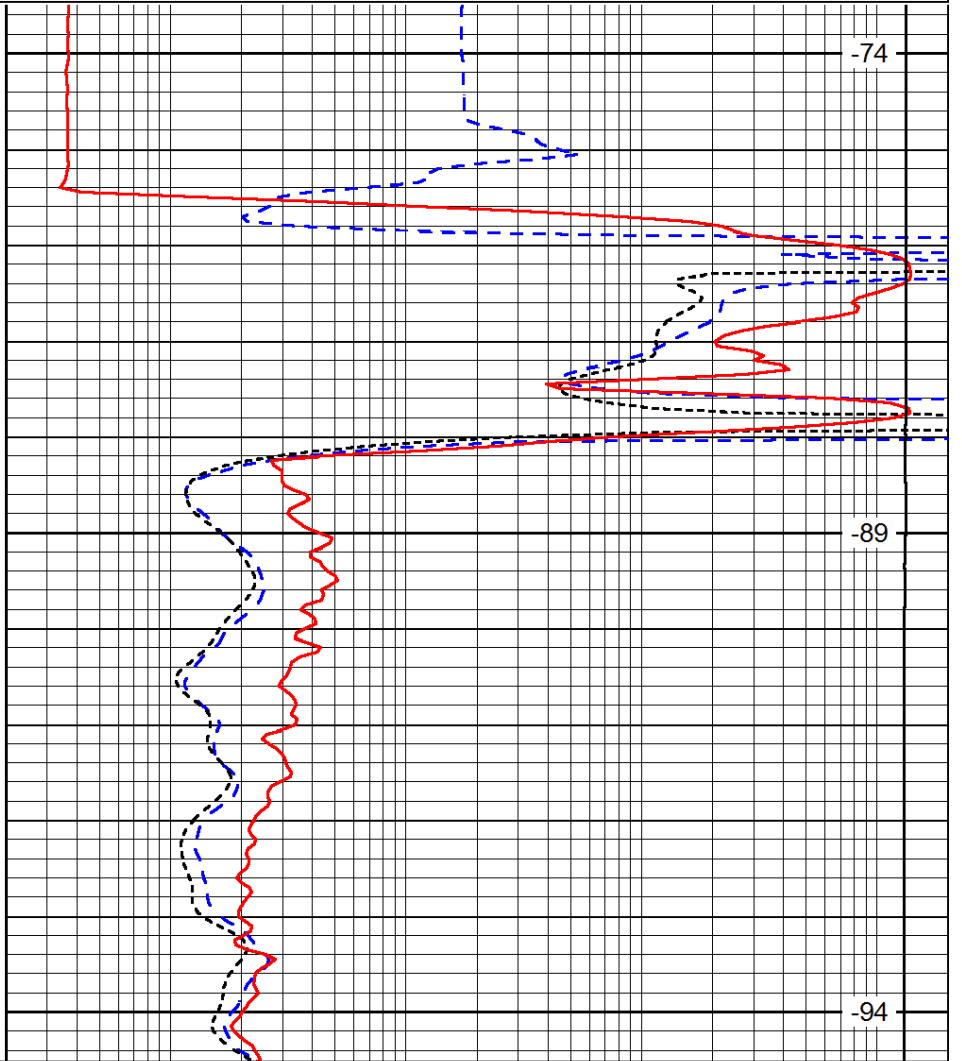
LSPD



850

900

950



-74

-89

-94

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

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

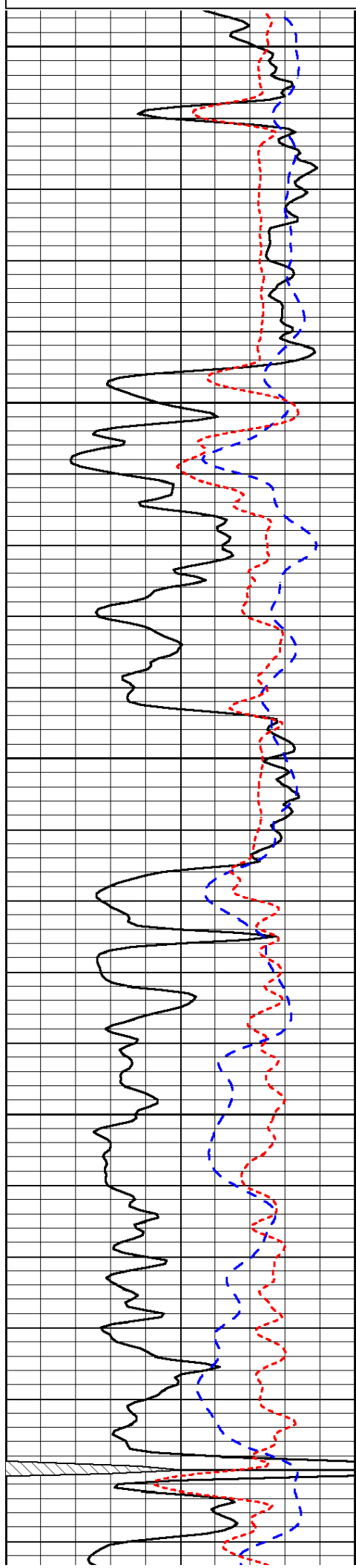
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 Dataset Creation: Mon Oct 14 15:29:45 2013
 Charted by: Depth in Feet scaled 1:240

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-200	SP (mV)	0
-160	RxoRt	40

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

LSPD



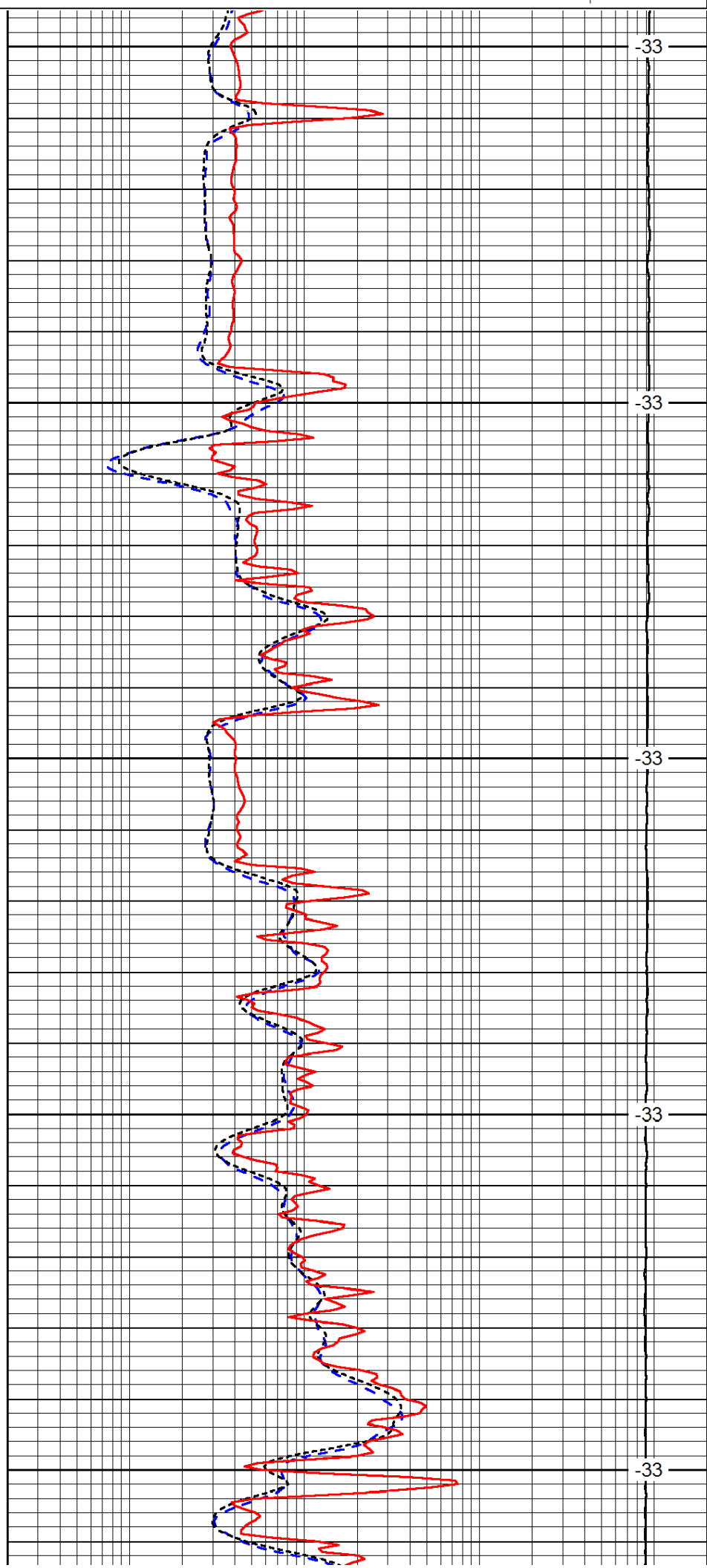
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2700

2750

2800

2850



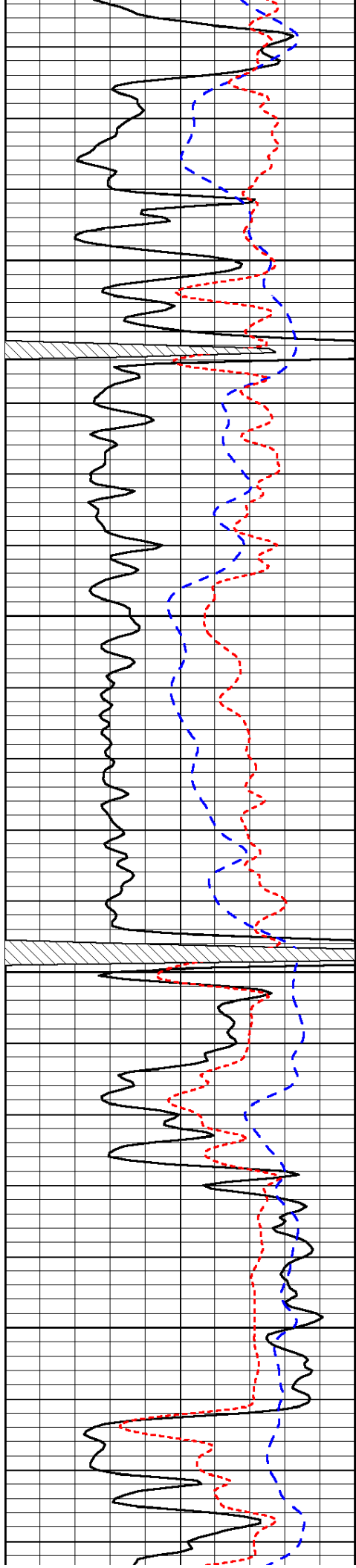
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-33

-33

-33

-33

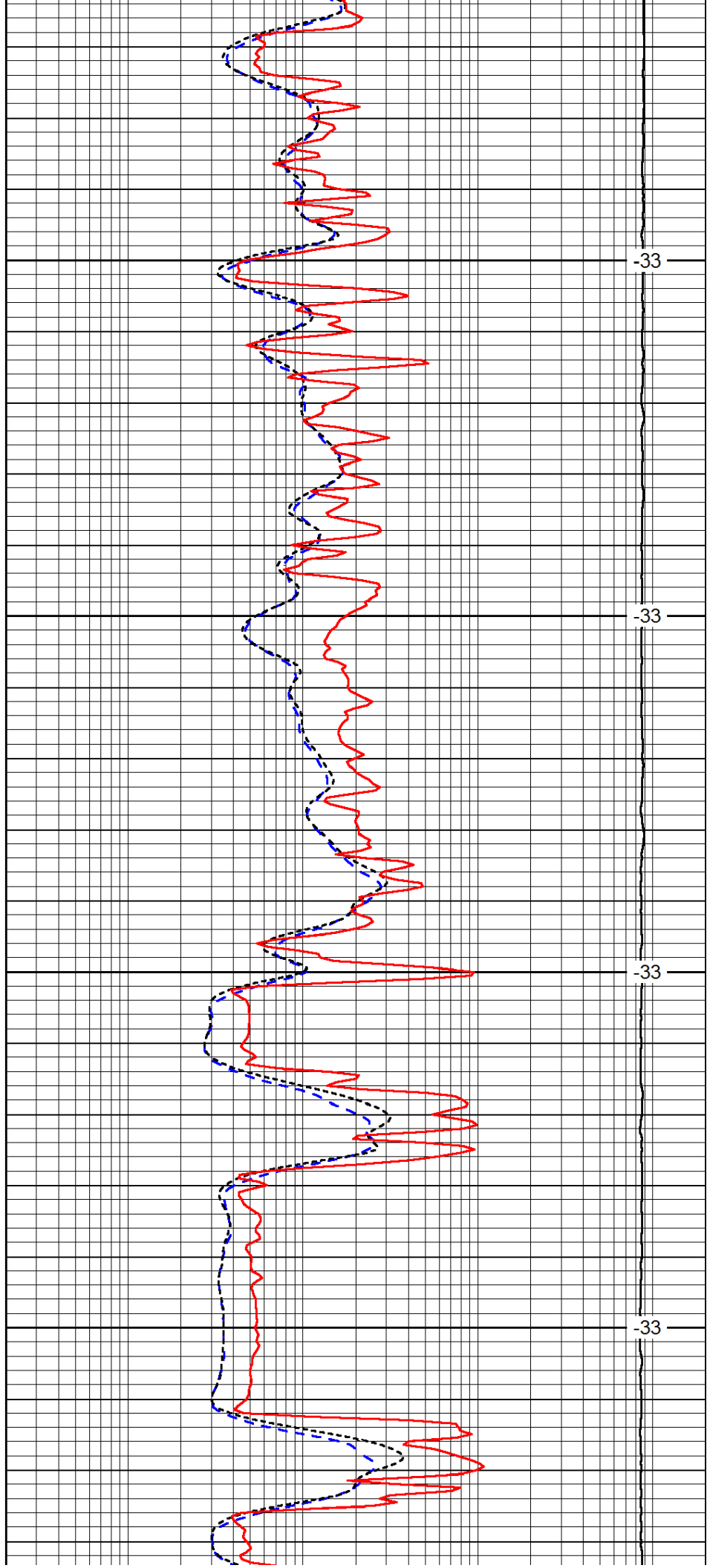


2900

2950

3000

3050

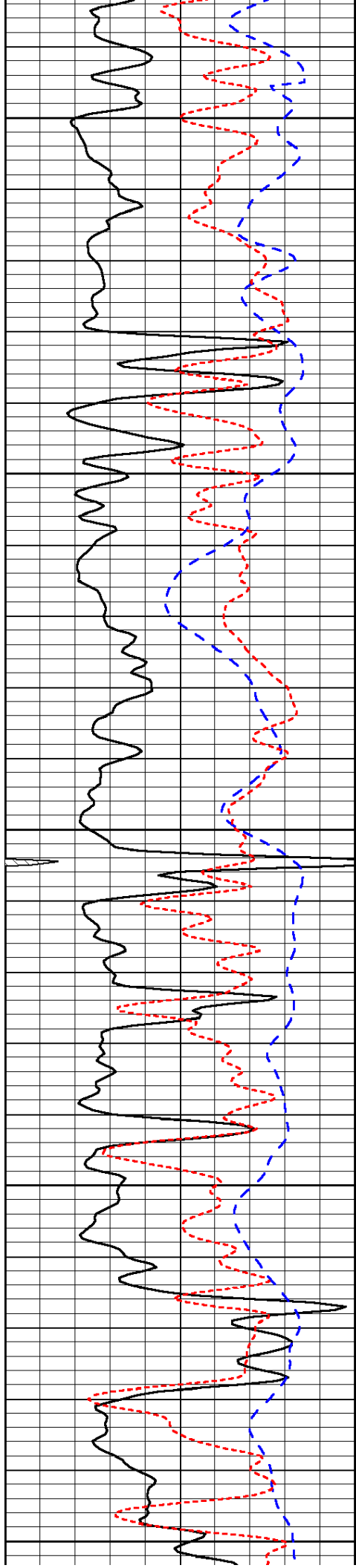


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-33

-33

-33



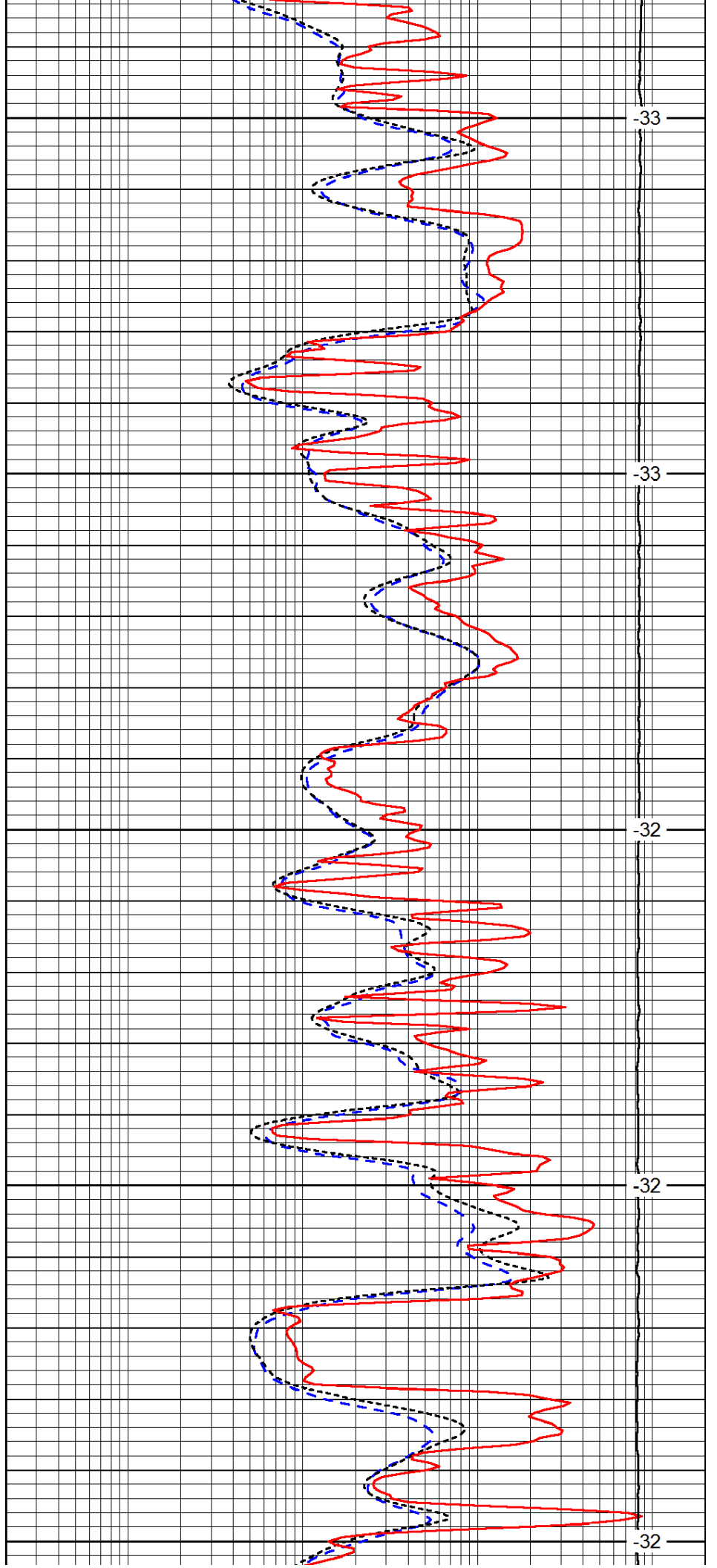
3100

3150

3200

3250

3300



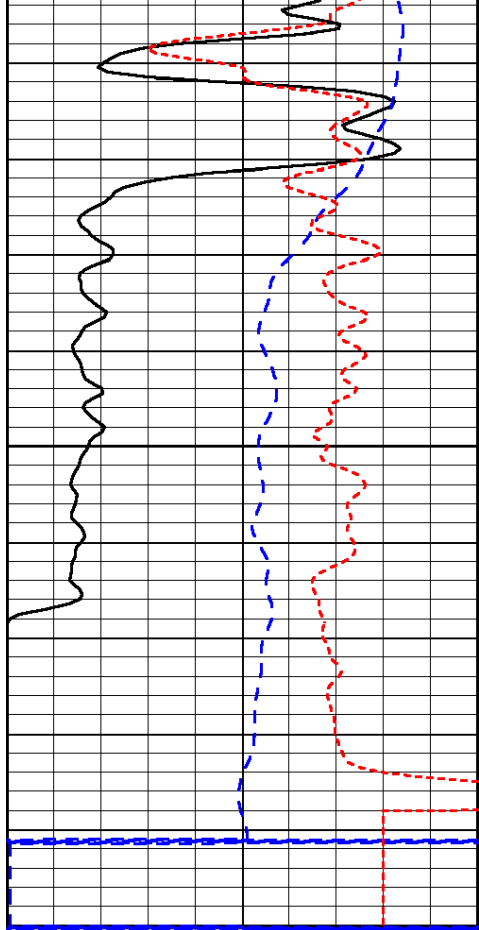
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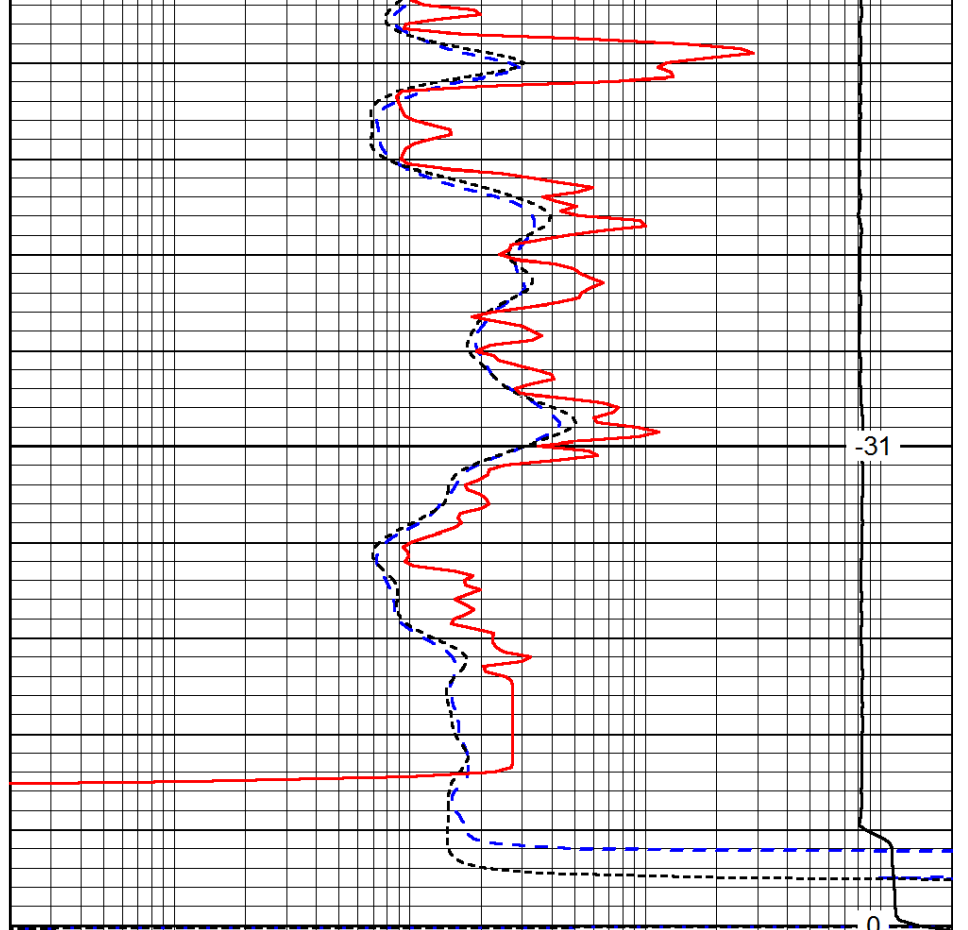
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-200	SP (mV)	0
-160	RxoRt	40

3350

3400



-31

0

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

LSPD



Pioneer Energy Services

Microresistivity Log

15-167-23,911-00-00

API No.

Company John H. Shaida

Well Krug 'B' #3

Field Trapp

County Russell State

Kansas

Location

SW-SW-NE-NE
1240' FNL & 1157' FEL

Sec: 24 Twp: 15S Rge: 14W

Other Services
CNL/CDL
DIL

Permanent Datum Ground Level

Kelly Bushing

Elevation 1871

Log Measured From Kelly Bushing

6 Ft. Above Perm. Datum

K.B. 1877
D.F.
G.L. 1871

Drilling Measured From Kelly Bushing

10/14/2013

Two

Run Number

3390

Depth Driller

3390

Bottom Logged Interval

3389

Top Log Interval

2650

Casing Driller

8.625 @ 866

Casing Logger

864

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5.700

Density / Viscosity

9.5 52

pH / Fluid Loss

8.5 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.81 @ 68

Rmf @ Meas. Temp

.61 @ 68

Rmc @ Meas. Temp

1.09 @ 68

Source of Rmf / Rmc

Charts

Rm @ BHT

.50 @ 110

Operating Rig Time

3 1/2 Hours

Max Rec. Temp. F

110

Equipment Number

108

Location

Hays

Recorded By

J. Hennickson

Witnessed By

Tyler Sanders

<<< Fold Here >>>

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Comments

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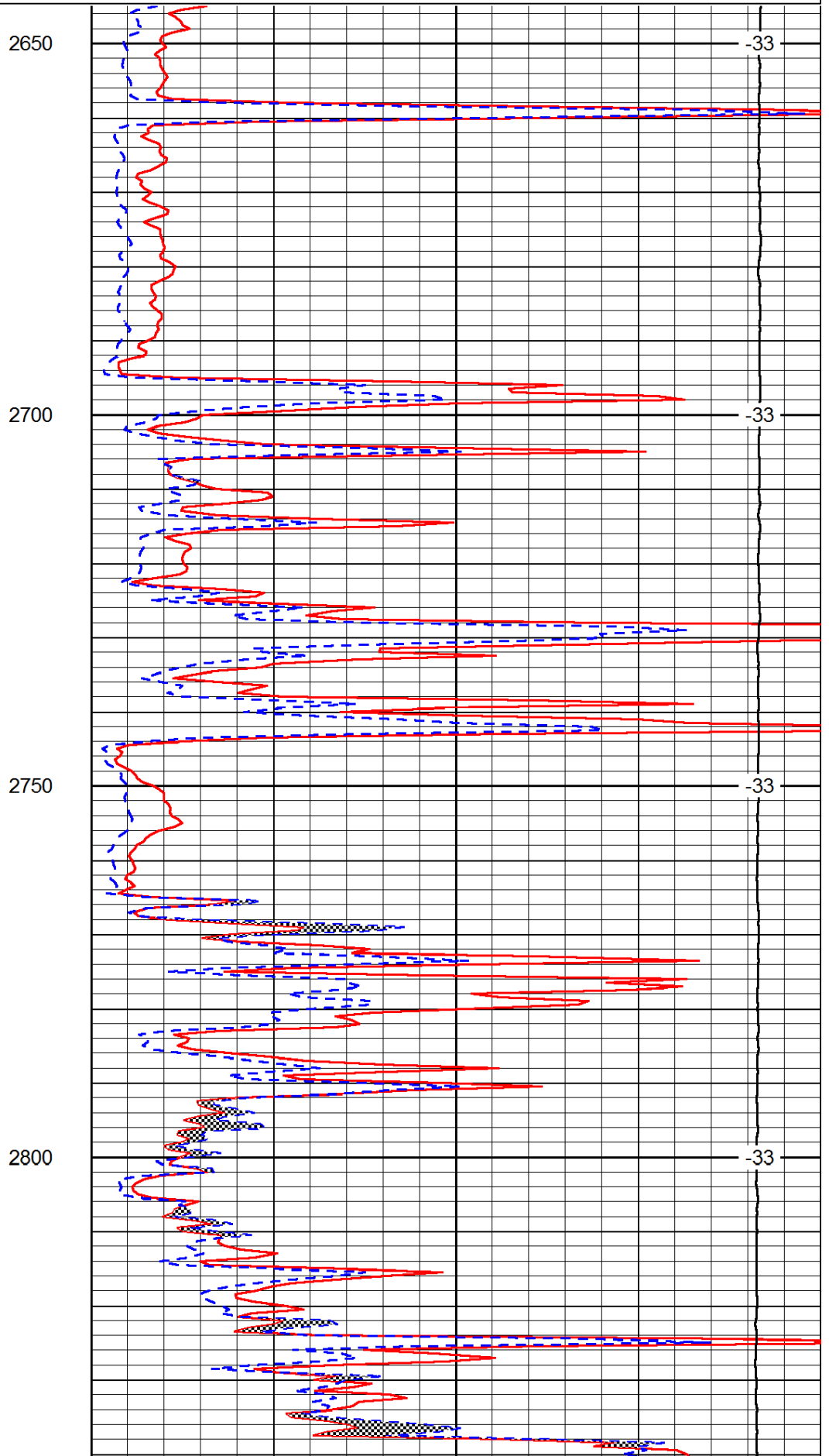
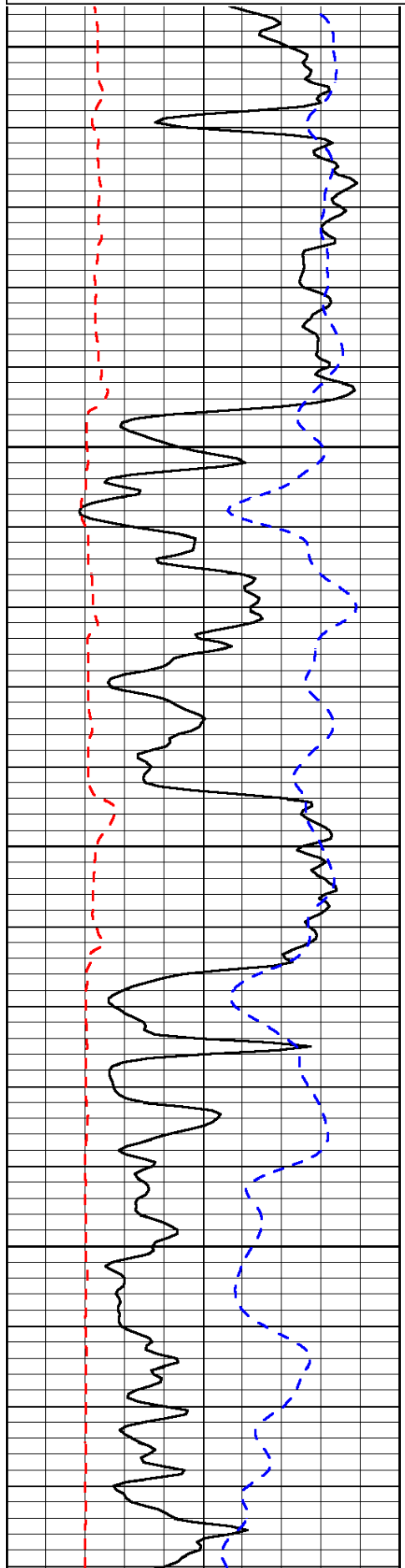
Russell Kansas
8 1/2 South, 1 1/2 East, 1/2 South, West Into

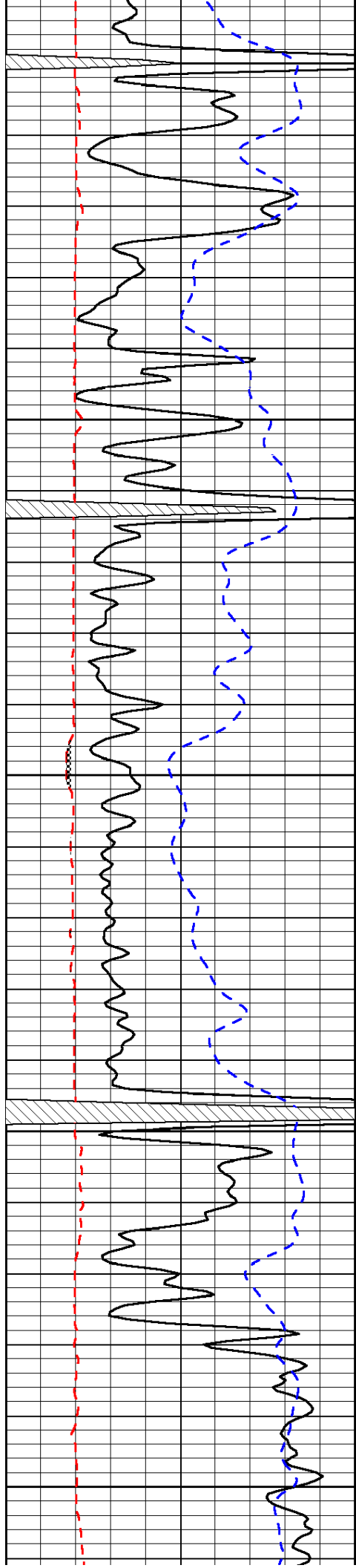
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Dataset Creation: Mon Oct 14 15:29:45 2013
Charted by: Depth in Feet scaled 1:240

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

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

LSPD





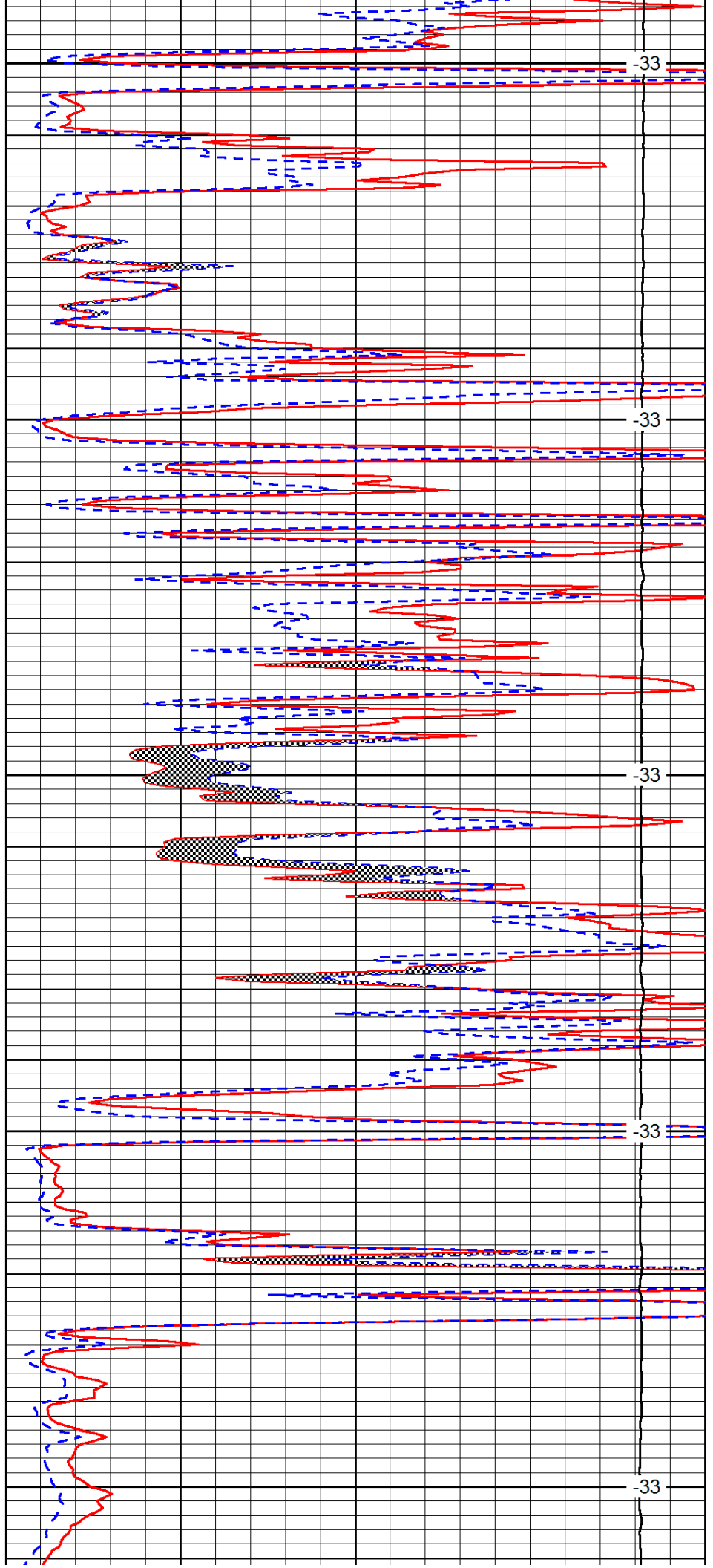
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2900

2950

3000

3050



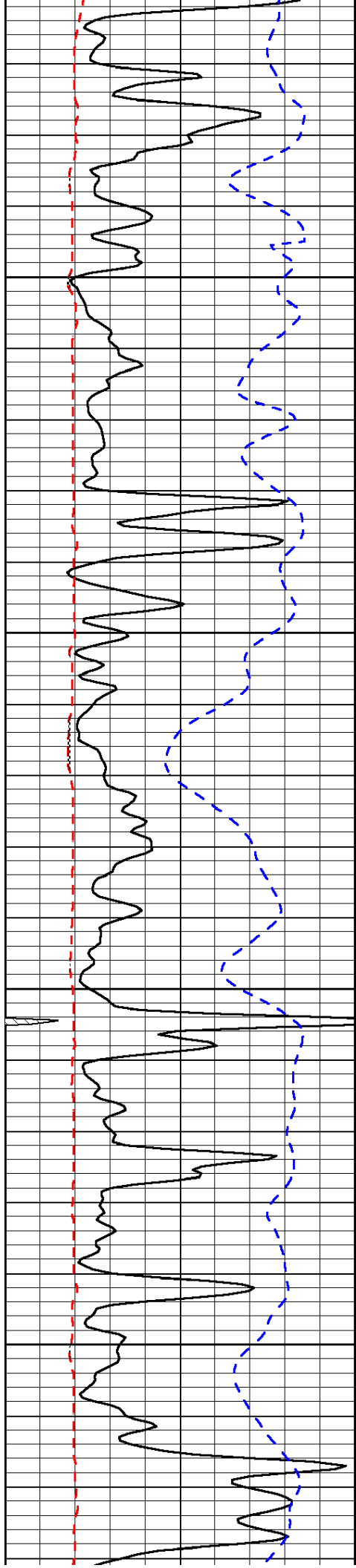
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-33

-33

-33

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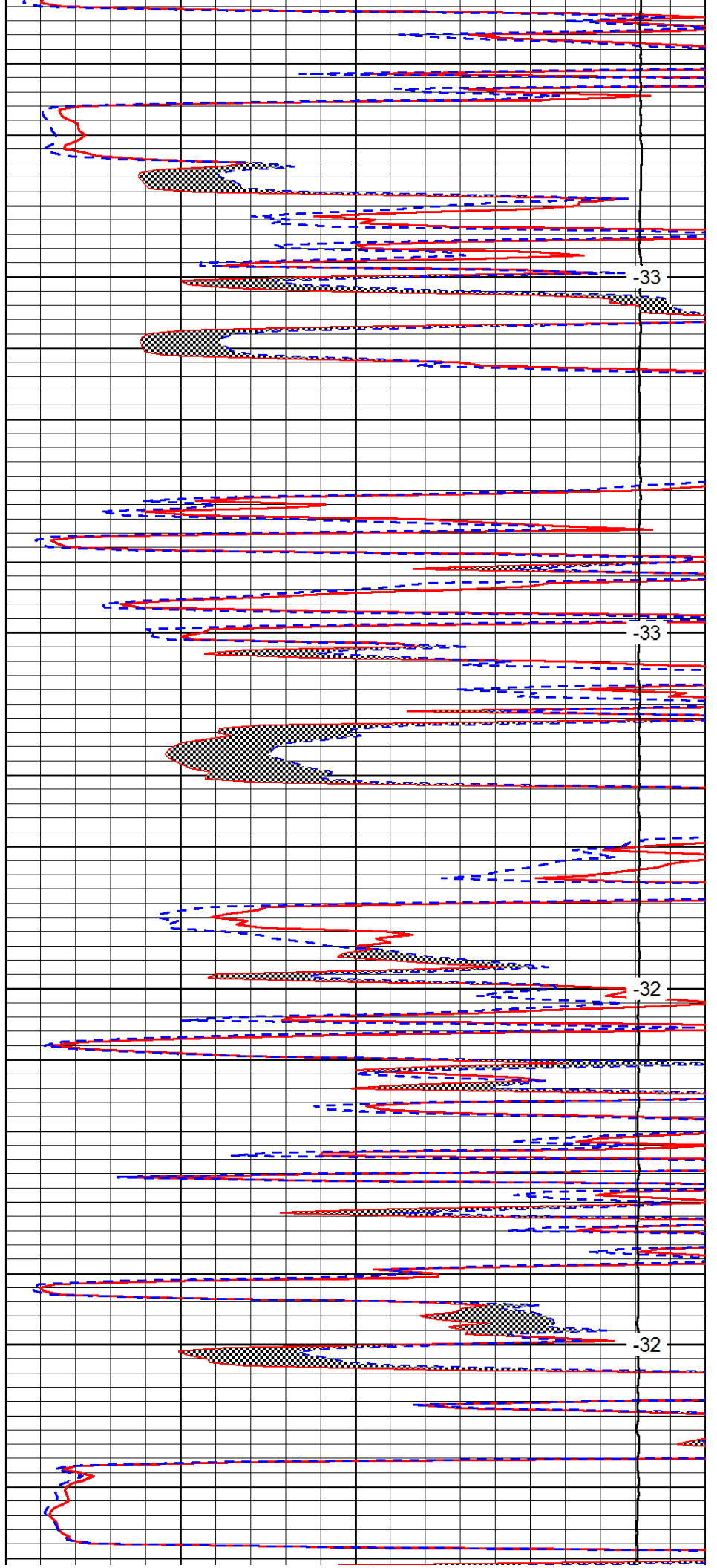


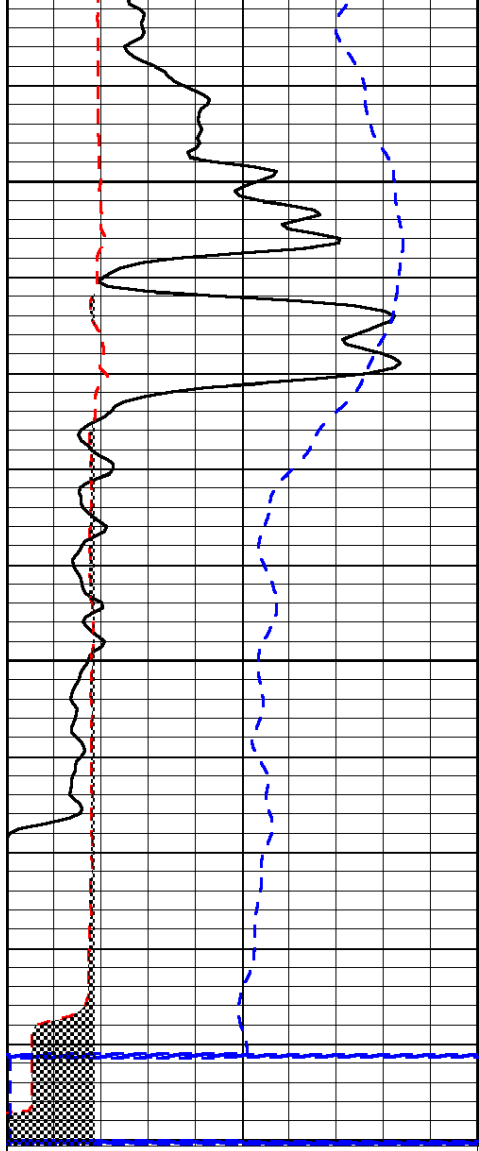
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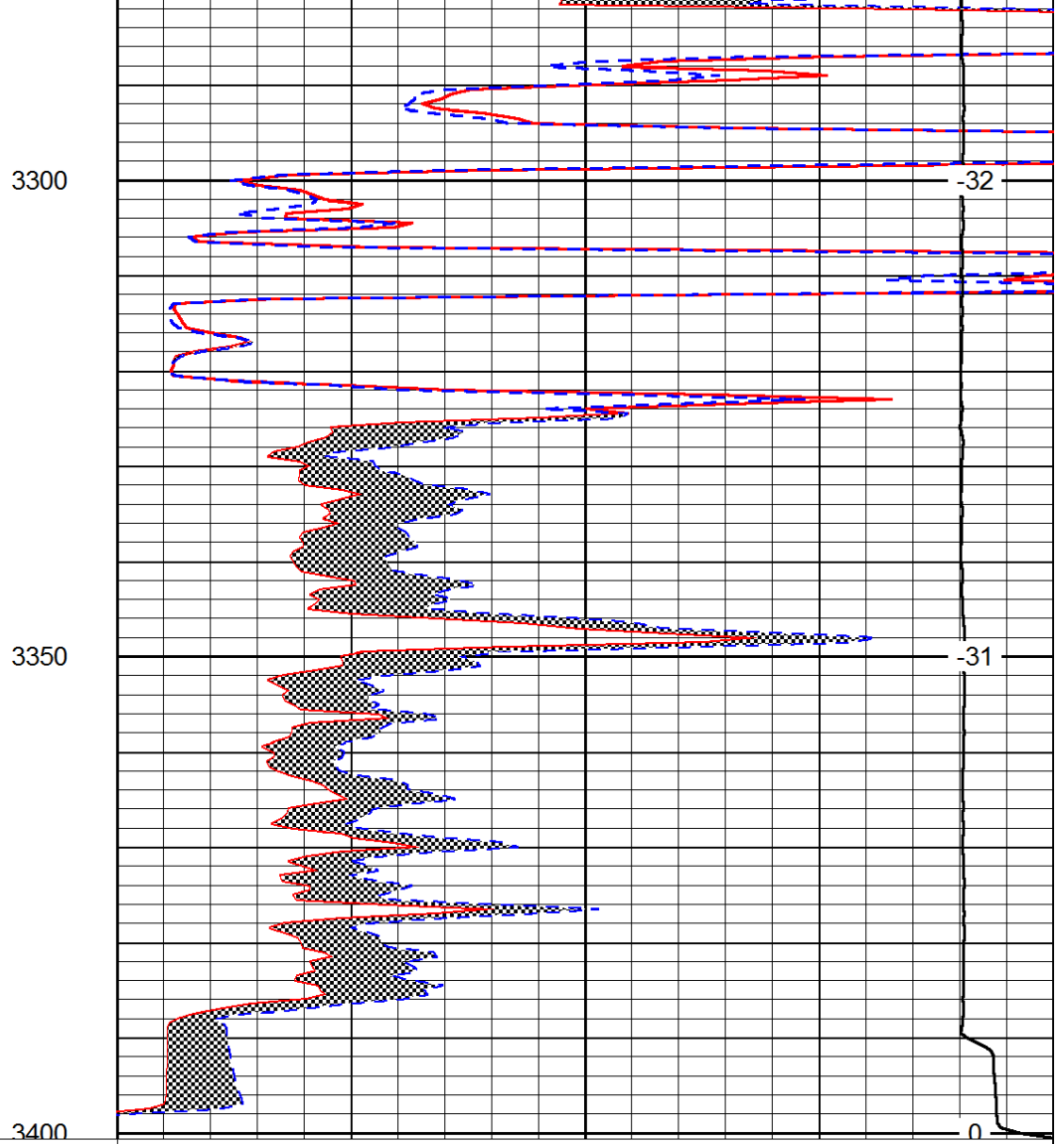
3200

3250





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



0	Micro Inverse 1 X 1	40
0	Micro Normal 2''	40
15000	Line Weight	0

LSPD

QUALITY OILWELL CEMENTING, INC.

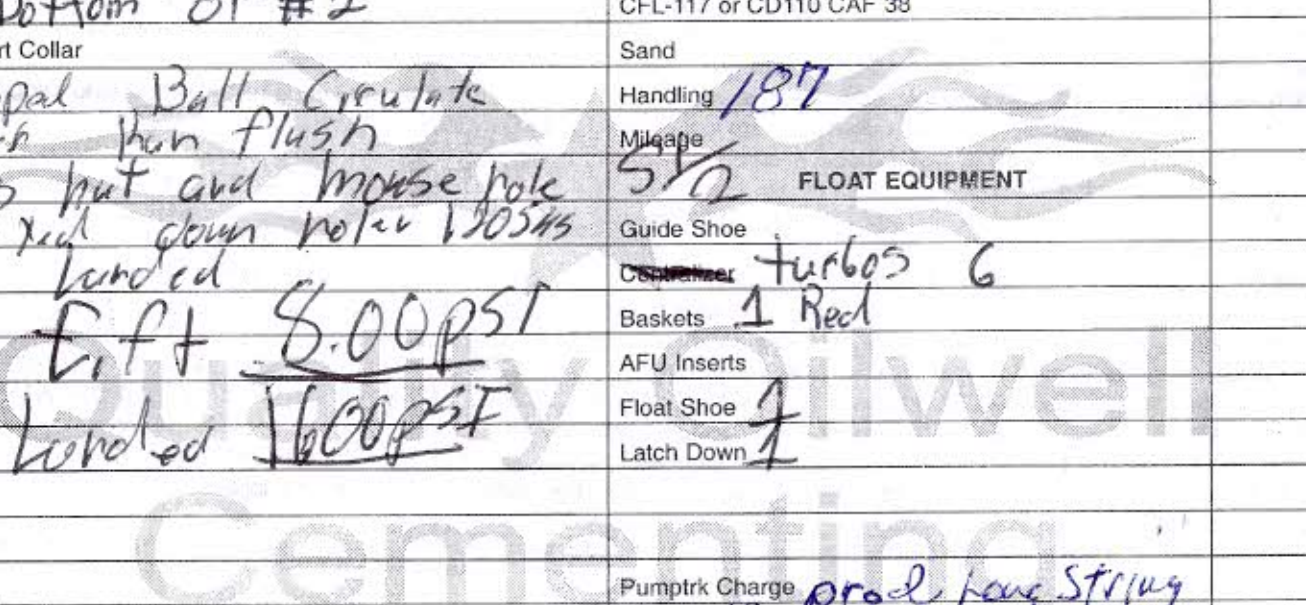
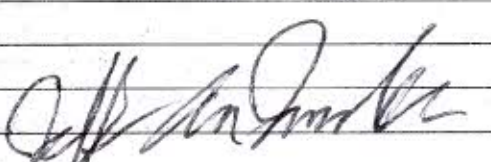
Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 7886

Cell 785-324-1041

Date	10-14-13	Sec.	24	Twp.	15	Range	14	County	Russell	State	KS	On Location		Finish	1:15 Am
Lease	Krug B			Well No.	3			Location	Russell 281 S to Winter set RD						
Contractor	Royal Rig #1			Owner	2 E 1/2 S Winto										
Type Job	Pipe Job			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	7 7/8			T.D.	3390			City	John Shaiday						
Csg.	5 1/2			Depth	3386			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.	16.40			Shoe Joint	16.40			Cement Amount Ordered	165 10% Salt						
Meas Line				Displace	80.14 BBL			5% gilsonite							
EQUIPMENT															
Pumptrk	15	No.		Cementer	Matt			Poz. Mix							
				Helper											
Bulktrk	5	No.		Driver	Nick			Gel.							
				Driver											
Bulktrk	pu	No.		Driver	Chad			Calcium							
				Driver											
JOB SERVICES & REMARKS															
Remarks:	Hulls														
Rat Hole	30 5/8			Salt 14											
Mouse Hole	15 5/8			Flowseal											
Centralizers	2, 4, 6, 8, 10, 12			Kol-Seal 825 #											
Baskets	Bottom of #2			Mud CLR 48 500 gal											
D/V or Port Collar	CFL-117 or CD110 CAF 38														
	Sand														
	Handling 187														
	Milage 5 1/2														
FLOAT EQUIPMENT															
	Guide Shoe														
	Cementers turbos 6														
	Baskets 1 Reel														
	AFU Inserts														
	Float Shoe 1														
	Latch Down 1														
	Pumptrk Charge procl long string														
	Mileage 12														
															
															
Tax Discount Total Charge															

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 7530

Cell 785-324-1041

Date	10-10-13	Sec.	24	Twp.	15	Range	14	County	Russell	State	KS	On Location		Finish	4:15 PM
								Location	Russell S to Winterset Rd 2E 1/2 W						

Lease	Krag B	Well No.	#3	Owner	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.		
Contractor	Royal #1			Charge To	John H. Shaida		
Type Job	Surface	Hole Size	12 1/4	T.D.	866'	Street	
Csg.	8 5/8	Depth	860'	City			State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Cement Amount Ordered	350 3% cc 2% Gel		
Cement Left in Csg.	42.37	Shoe Joint	42.37'	Meas Line			
		Displace	52 1/2 bbl				

EQUIPMENT				Common	350
Pumptrk	17	No.	Cement Helper Cody	Poz. Mix	
Bulktrk	19	No.	Driver Doug	Gel.	7
Bulktrk	PA	No.	Driver Brett	Calcium	13

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
		Handling 370
		Mileage
		8 5/8 FLOAT EQUIPMENT
		Guide Shoe
		Centralizer
		Baskets
		AFU Inserts
		Float Shoe
		Latch Down
		Baffle Plate - 1
		Rubber Plug - 1
		Pumptrk Charge Long Surface
		Mileage 12

X Signature	Doug Buddy	Tax	
		Discount	
		Total Charge	

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



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

Shari Feist Albrecht, Chair
Thomas E. Wright, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

April 10, 2014

John Shaida
Shaida, John H.
4126 N SWEET BAY CIR
WICHITA, KS 67226-3512

Re: ACO-1
API 15-167-23911-00-00
Krug B 3
NE/4 Sec.24-15S-14W
Russell County, Kansas

Dear John Shaida:

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

The above referenced well was spudded on 10/9/2013 and the ACO-1 was received on April 07, 2014 (not within the 120 days timely requirement).

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

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

Sincerely,

Production Department