



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: _____



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
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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
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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 (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	KNOLL 'A' 1-28
Doc ID	1063801

All Electric Logs Run

Log Tech - Dual Induction
Log Tech - Density Neutron
Log Tech - Microresistivity
Log Tech - Sonic Cement Bond

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/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

September 21, 2011

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

Re: ACO1
API 15-065-23754-00-00
KNOLL 'A' 1-28
NE/4 Sec.28-10S-25W
Graham 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
Knoll "A" #1-28
165'S & 165'E of C NW NE, Section 28-10S-25W
825'FNL & 1815'FEL
Graham County, Kansas
API # 15-065-23754-0000

SAMPLE TOPS

KB: 2469	Depth	Datum
Anhydrite	2184	+349
Base Anhydrite	2218	+315
Heebner	3810	-1277
Toronto	3836	-1303
Lansing	3853	-1320
Stark	4034	-1501
BKC	4078	-1546
RTD	4150	-1617

ELECTRIC LOG TOPS

KB: 2469	Depth	Datum
Anhydrite	2182	+351
Base Anhydrite	2216	+317
Heebner	3812	-1279
Toronto	3835	-1302
Lansing	3850	-1317
Stark	4034	-1501
BKC	4074	-1451
LTD	4151	-1618

ALLIED CEMENTING CO., LLC. 043452

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley

DATE <u>7-20-11</u>	SEC. <u>28</u>	TWP. <u>10s</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30am</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Knoll 'A'</u>	WELL # <u>1-28</u>	LOCATION <u>St Peter 25 1/4W</u>			COUNTY <u>Graham</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>sinto</u>				

CONTRACTOR Muffin 16 OWNER same

TYPE OF JOB surface
 HOLE SIZE 12 1/4 T.D. 220 CEMENT AMOUNT ORDERED 150 sks com 3800
 CASING SIZE 8 5/8 DEPTH 218 280 gal

TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 12.93 BBL

EQUIPMENT _____
 PUMP TRUCK # 423-281 CEMENTER Andrew
 BULK TRUCK # 404 HELPER Jerry
 DRIVER Earl

REMARKS: _____
 TOTAL 4016.25

SERVICE

Cement did circulate
 DEPTH OF JOB 218
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE @ _____
 MILEAGE 50 miles x 2 @ 7.00 700.00
 MANIFOLD head @ 200.00
light vehicle @ 4.00 400.00

CHARGE TO: McCoy Petroleum TOTAL 2425.00
 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.

PRINTED NAME Andy
 SIGNATURE Andy

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

ALLIED CEMENTING CO., LLC. 039997

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Daklayks

DATE <u>7/27/11</u>	SEC. <u>28</u>	TWP. <u>10</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30am</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Knoll A</u>	WELL # <u>1-28</u>	LOCATION <u>ST Peter 25 1 1/4 W</u>		COUNTY <u>Graham</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Muncie No Production

TYPE OF JOB _____

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE 4 1/2 10 1/2 DEPTH 4152 84

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 2192

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOULDER POINT 42 24

CEMENT LEFT IN CSG. 43

PERFS. _____

DISPLACEMENT 5 1/2 BBL H₂O

OWNER Sam

CEMENT AMOUNT ORDERED 195 SKI ASC
5th Gilsonite

COMMON _____ @ _____	POZMIX _____ @ _____
GEL <u>4</u> @ <u>2125</u>	CHLORIDE _____ @ _____
ASC <u>195</u> @ <u>1920</u> <u>3705.00</u>	Gilsonite <u>975 lb</u> @ <u>.89</u> <u>867.75</u>
Flo Seal <u>49 lb</u> @ <u>2.70</u> <u>132.30</u>	WFR II <u>500 gal</u> @ <u>1.27</u> <u>635.00</u>
HANDLING <u>251 SKI</u> @ <u>2.25</u> <u>564.75</u>	MILEAGE <u>19 SKI/mile</u> @ _____ <u>1380.00</u>
TOTAL <u>2285.30</u>	

EQUIPMENT

PUMP TRUCK CEMENTER Alan

422 HELPER Wayne

BULK TRUCK DRIVER Chris

396

BULK TRUCK DRIVER _____

REMARKS:

Ran Coy Circulate, mix WFR II,

mix 30 SKI RTH 15 SKI MTH

Mix 150 SKI ASC 5th Gilsonite down

4 1/2

Work Trucks + Cines

Dis pipe plug to latch down w/ 1800 PSI cap

Land plug @ 1800 PSI Float did hold

CHARGE TO: McCoy *Thank you Alan Wayne Chris*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____	PUMP TRUCK CHARGE _____ <u>2225.00</u>
EXTRA FOOTAGE @ _____	MILEAGE <u>50 x 2</u> @ <u>7.00</u> <u>700.00</u>
MANIFOLD Rotating Head @ _____	Lite Vehicle <u>50 x 2</u> @ <u>4.00</u> <u>400.00</u>
TOTAL <u>3525.00</u>	

PLUG & FLOAT EQUIPMENT

IR AFU Float Shoe -1 @ _____	Basket -1 @ _____	Controlizers -5 @ <u>48.00</u>	Latch Down Assembly -1 @ _____	IR PORT Collar -1 @ _____
TOTAL <u>3555.00</u>				

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.

PRINTED NAME _____

SIGNATURE Rave Ollie

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 043389

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley, KS

DATE <u>8-16-11</u>	SEC. <u>28</u>	TWP. <u>10</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30am</u>	JOB FINISH <u>2:50pm</u>
LEASE <u>Knoll "A"</u>	WELL # <u>1-28</u>	LOCATION <u>Stacy, P. 251X2W Suite</u>			COUNTY <u>Osage</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Leiker Well Service
 TYPE OF JOB part collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 2192'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 8,536 bbl

OWNER Same
 CEMENT
 AMOUNT ORDERED 3505kg 60/40 60gel
1/4 # flo-seal
 COMMON 2105kg @ 16.25 342.50
 POZMIX 1405kg @ 8.50 1190.00
 GEL 185kg @ 21.25 392.50
 CHLORIDE _____ @ _____
 ASC _____ @ _____
flo-seal 88# @ 2.70 237.60
 HANDLING 371 kg @ 2.25 834.75
 MILEAGE 1189k, mile 2040.50
 TOTAL 8072.35

EQUIPMENT
 PUMP TRUCK CEMENTER Lakene
 # 423/281 HELPER Darren
 BULK TRUCK
 # 386/310 DRIVER Chris
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
test tubing 1000#, open part collar,
break circulation, mix 3505kg
down 2 3/8 tubing, displace with water.
Close part collar, test system 1000#
run in 4 joints, back out.

Cement did circulate
Thank you

CHARGE TO: Meloy Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 2192'
 PUMP TRUCK CHARGE 2125.00
 EXTRA FOOTAGE @ _____
 MILEAGE 50x2 @ 7.00 700.00
 MANIFOLD @ _____
Light vehicle entry @ 4.00 400.00
 TOTAL 3225.00

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.

PRINTED NAME _____
 SIGNATURE Russ Allen

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E. Central
Ste 300
Wichita Ks 67206-2366
ATTN:

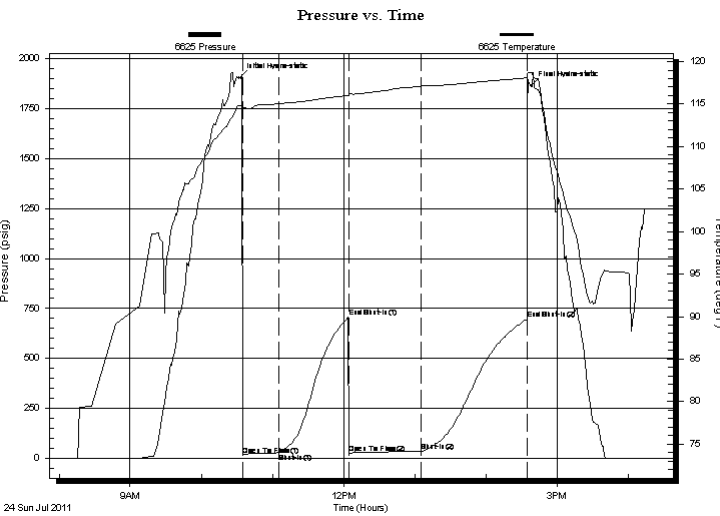
Knoll "A" #1-28
28-10s-25w Graham
Job Ticket: 43432 **DST#: 1**
Test Start: 2011.07.24 @ 08:15:42

GENERAL INFORMATION:

Formation: **LKC B-C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:35:07
Time Test Ended: 16:14:06
Interval: 3865.00 ft (KB) To 3900.00 ft (KB) (TVD)
Total Depth: 3900.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 2533.00 ft (KB)
2528.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 Inside
Press @ Run Depth: 35.17 psig @ 3868.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.24 End Date: 2011.07.24 Last Calib.: 2011.07.24
Start Time: 08:15:42 End Time: 16:14:06 Time On Btm: 2011.07.24 @ 10:32:07
Time Off Btm: 2011.07.24 @ 14:38:36

TEST COMMENT: 30-IFP-w k bl 1/8"to 2"bl
60-ISIP-no bl
60-FFP-w k bl 1/2"to 2 1/4"bl
90-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1901.28	114.86	Initial Hydro-static
3	18.98	114.62	Open To Flow (1)
33	29.36	115.02	Shut-In(1)
92	705.29	116.01	End Shut-In(1)
93	27.88	116.03	Open To Flow (2)
153	35.17	117.11	Shut-In(2)
243	695.90	118.07	End Shut-In(2)
247	1861.32	118.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
49.00	MGO 5%G55%O40%M	0.41
1.00	CO	0.01
0.00	110'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E. Central
Ste 300
Wichita Ks 67206-2366
ATTN:

Knoll "A" #1-28
28-10s-25w Graham
Job Ticket: 43432 **DST#: 1**
Test Start: 2011.07.24 @ 08:15:42

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: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.14 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: 1.00 inches			

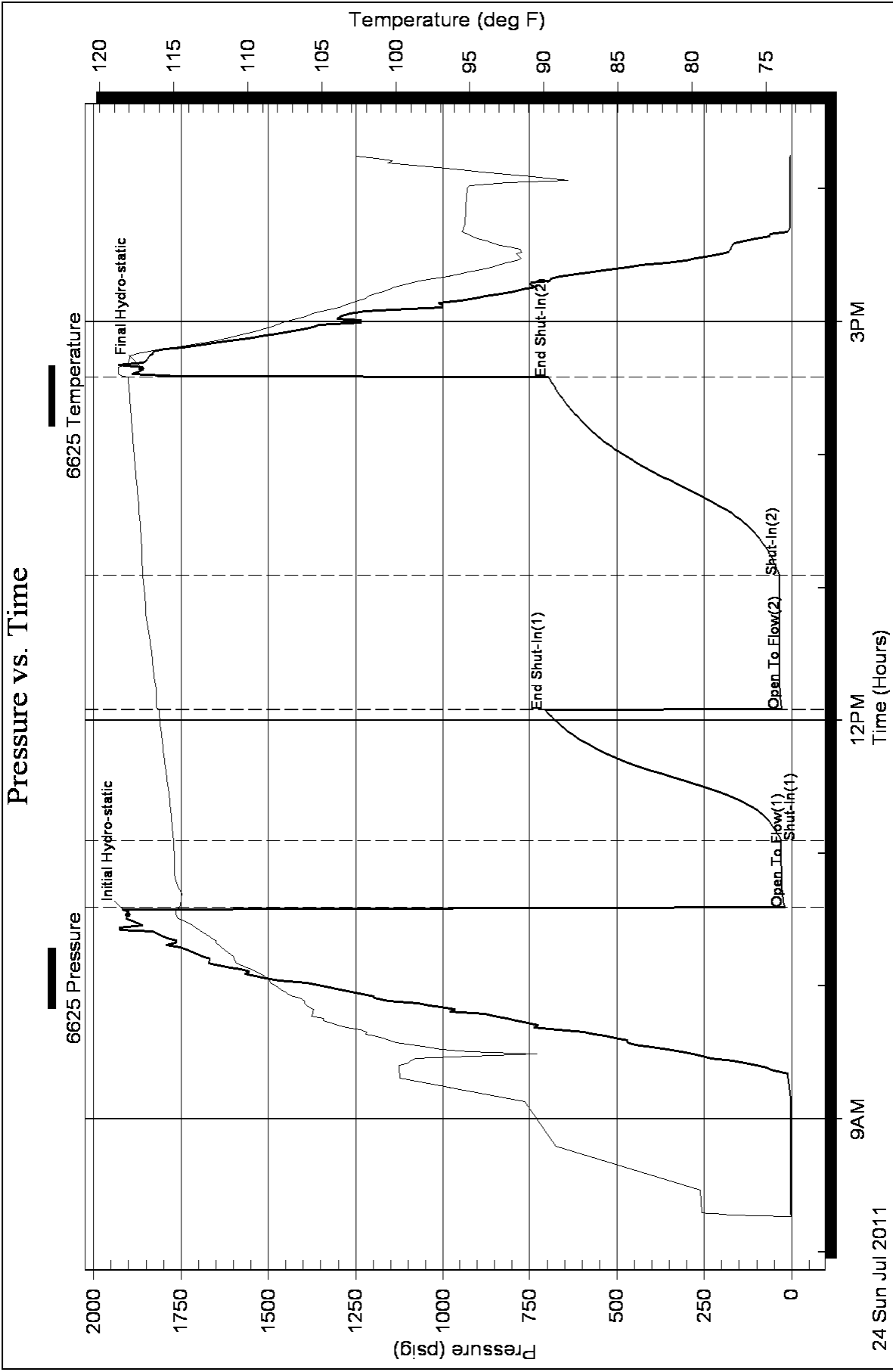
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
49.00	MGO 5%G55%O40%M	0.414
1.00	CO	0.014
0.00	110'GIP	0.000

Total Length: 50.00 ft Total Volume: 0.428 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E. Central
Ste 300
Wichita Ks 67206-2366
ATTN: Scott Hampel

Knoll "A" #1-28
28-10s-25w Graham
Job Ticket: 43433 **DST#: 2**
Test Start: 2011.07.24 @ 22:55:06

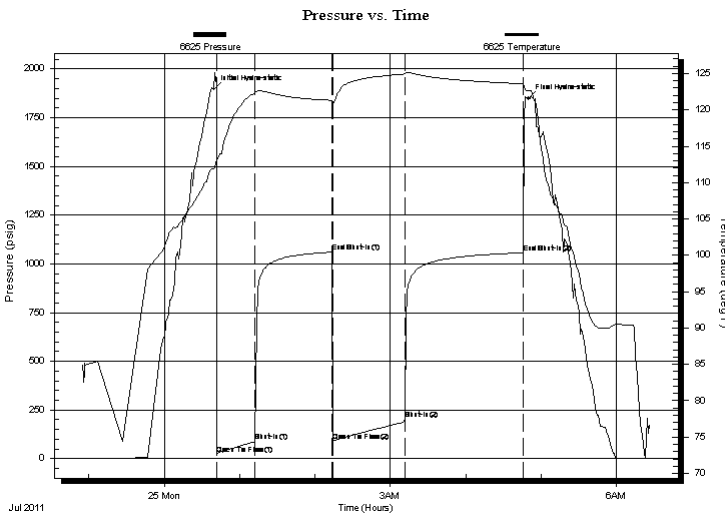
GENERAL INFORMATION:

Formation: **LKC E-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:42:01
Time Test Ended: 06:26:30
Interval: **3913.00 ft (KB) To 3933.00 ft (KB) (TVD)**
Total Depth: 3933.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 2533.00 ft (KB)
2528.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 Inside
Press @ Run Depth: 202.76 psig @ 3914.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.24 End Date: 2011.07.25 Last Calib.: 2011.07.25
Start Time: 22:55:06 End Time: 06:26:30 Time On Btm: 2011.07.25 @ 00:39:31
Time Off Btm: 2011.07.25 @ 04:50:00

TEST COMMENT: 30-IFP-w k to a gd bl 1/2" to 7" bl
60-ISIP-no bl
60-FFP-w k to a fr bl 1/4" to 6" bl
90-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1896.48	111.95	Initial Hydro-static
3	21.86	113.01	Open To Flow (1)
33	88.23	122.38	Shut-In(1)
94	1060.34	121.33	End Shut-In(1)
95	92.02	120.88	Open To Flow (2)
152	202.76	124.95	Shut-In(2)
246	1056.76	123.60	End Shut-In(2)
251	1848.16	122.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	Water	3.09
120.00	MW 20% M80% W w/show of oil	1.68
0.00	60'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E. Central
Ste 300
Wichita Ks 67206-2366
ATTN: Scott Hampel

Knoll "A" #1-28
28-10s-25w Graham
Job Ticket: 43433 **DST#: 2**
Test Start: 2011.07.24 @ 22:55:06

Mud and Cushion Information

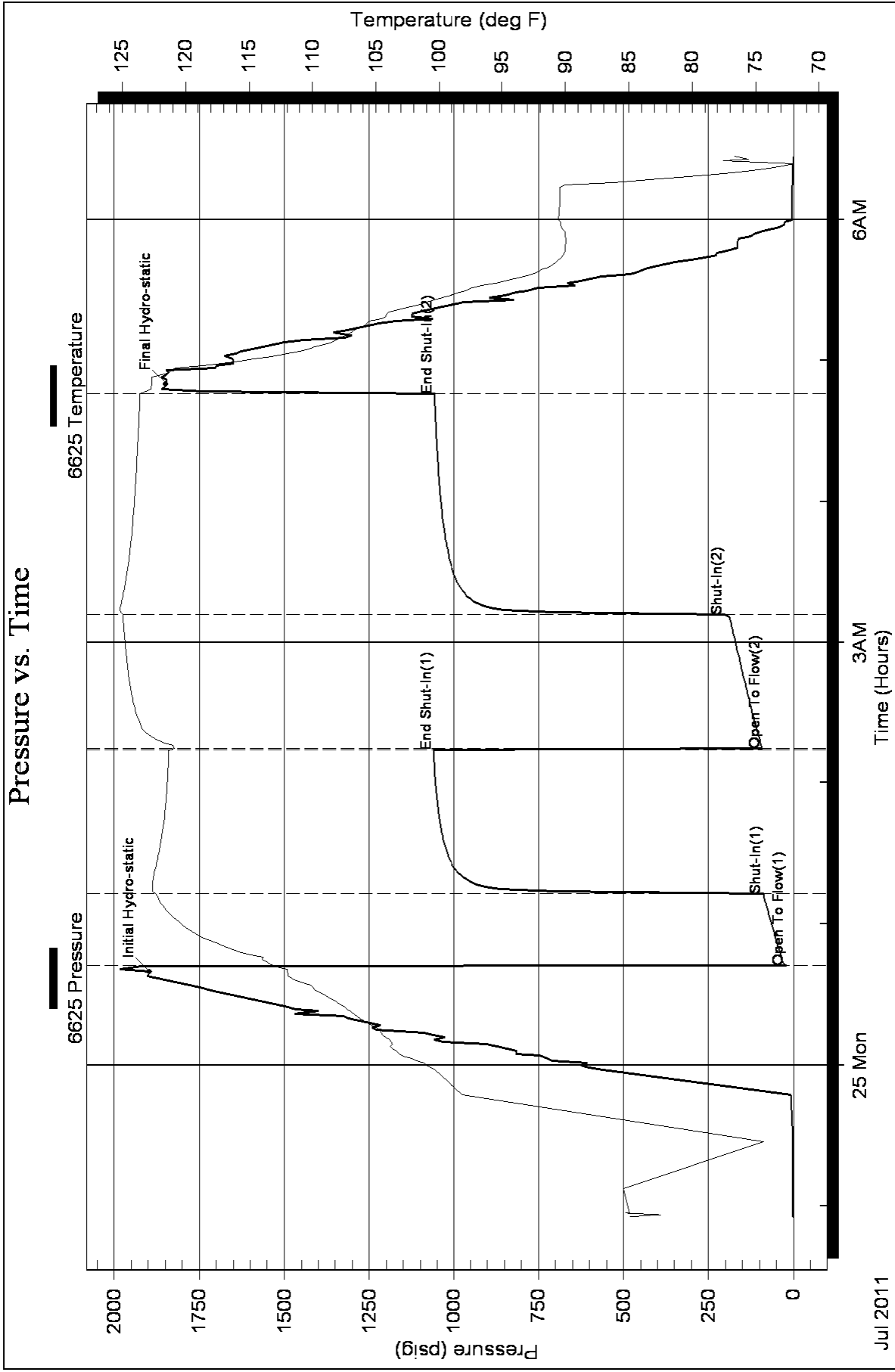
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	50000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.10 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	Water	3.093
120.00	MW 20%M80%W w/show of oil	1.683
0.00	60'GIP	0.000

Total Length: 360.00 ft Total Volume: 4.776 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .19@75F





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E. Central
 Ste 300
 Wichita Ks 67206-2366
 ATTN: Scott Hampel

Knoll "A" #1-28
28-10s-25w Graham
 Job Ticket: 43434 **DST#: 3**
 Test Start: 2011.07.25 @ 20:55:14

GENERAL INFORMATION:

Formation: **LKC H,I,J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:51:39
 Time Test Ended: 06:22:09
 Interval: **3978.00 ft (KB) To 4038.00 ft (KB) (TVD)**
 Total Depth: 4038.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2533.00 ft (KB)
 2528.00 ft (CF)
 KB to GR/CF: 5.00 ft

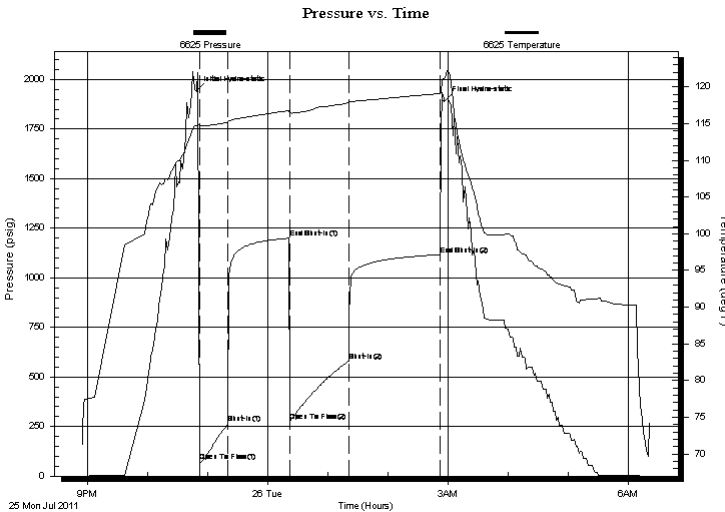
Serial #: 6625

Inside

Press @ Run Depth: 581.46 psig @ 3982.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.25 End Date: 2011.07.26 Last Calib.: 2011.07.26
 Start Time: 20:55:14 End Time: 06:22:09 Time On Btm: 2011.07.25 @ 22:49:09
 Time Off Btm: 2011.07.26 @ 02:57:08

TEST COMMENT: 30-IFP-strg bl in 30sec
 60-ISIP-strg bl bk in 5 min
 60-FFP-strg bl , GTS in 20 min
 90-FSIP-strg bl , GTS

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1941.13	114.69	Initial Hydro-static
3	76.92	114.74	Open To Flow (1)
32	267.14	115.18	Shut-In(1)
93	1199.09	116.79	End Shut-In(1)
93	275.40	116.56	Open To Flow (2)
152	581.46	117.83	Shut-In(2)
244	1116.94	119.10	End Shut-In(2)
248	1890.52	121.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
62.00	SMGO 5%M15%G80%O	0.60
1550.00	CO	21.74

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E. Central
Ste 300
Wichita Ks 67206-2366
ATTN: Scott Hampel

Knoll "A" #1-28
28-10s-25w Graham
Job Ticket: 43434 **DST#: 3**
Test Start: 2011.07.25 @ 20:55:14

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 41 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 66.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.55 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2600.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GTS	0.000
62.00	SMGO 5%M15%G80%O	0.596
1550.00	CO	21.742

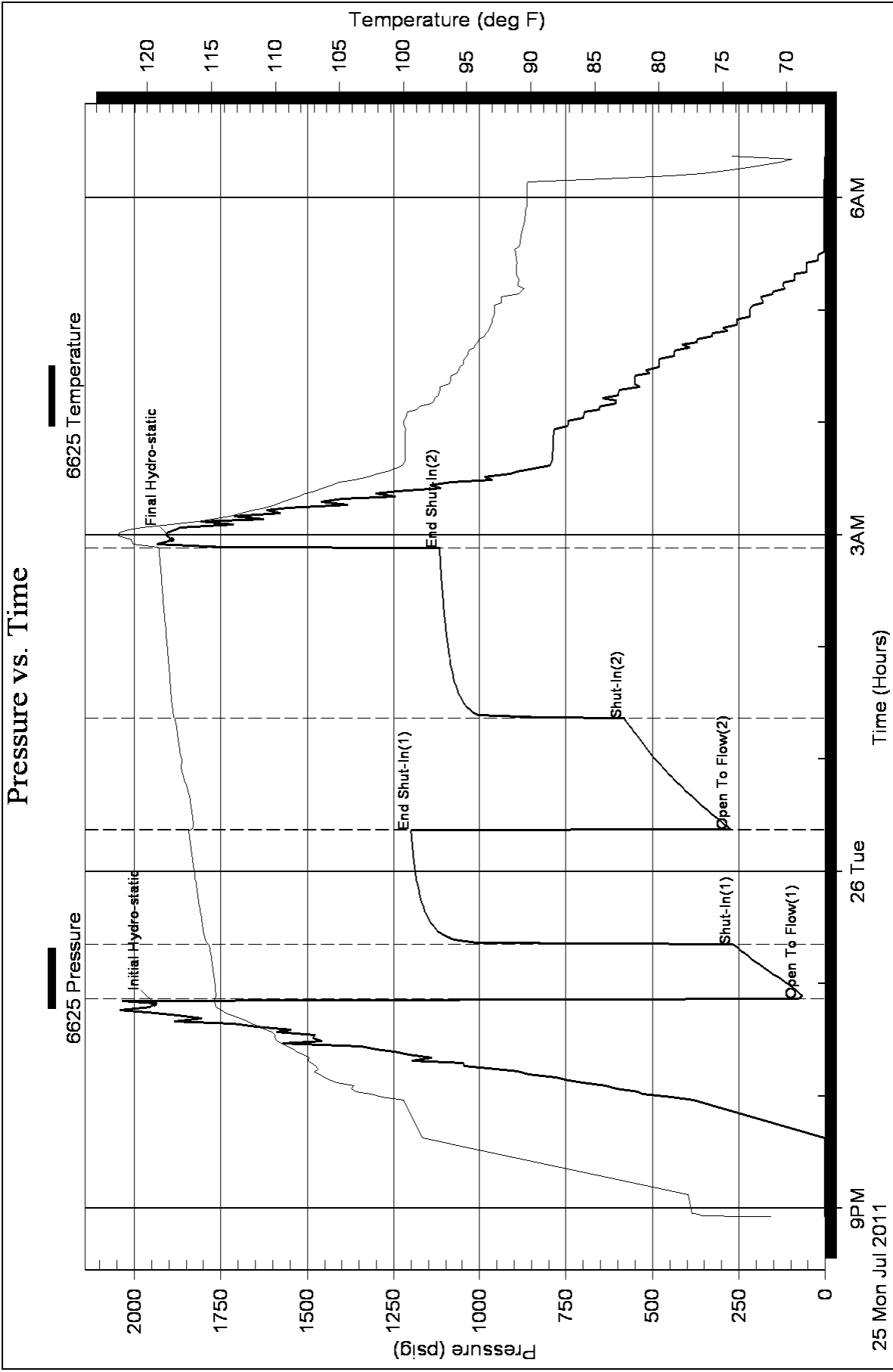
Total Length: 1612.00 ft Total Volume: 22.338 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





Sonic Cement
Bond Log

15-065-23,754-00-00

API No.

Company McCoy Petroleum Corporation
Well Knoll "A" No. 1-28
Field Wildcat
County Graham State Kansas

Location 165' S & 165' E of C NW NE
825' FNL & 1,815' FEL
Sec: 28 Twp: 10 S Rge: 25 W

Other Services
Portable Mast

Permanent Datum Ground Level Elevation 2528
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing
K.B. 2533
D.F.
G.L. 2528

Run Number	One
Date Survey	08-03-2011
Date Cementing	07-28-2011
Type Cementing Operation	Primary
Depth Driller	4150
Depth Logger	4106
Logged Interval	4105 to 2850
Casing Driller	4.5" @ T.D.
Float Collar -- D.V. Tool	2187 @
Squeeze Depth	////
Amount & Type Cement	////
Amount & Type Admix	////
Type Fluid In Hole	Water
Fluid Level	Full
Salinity PPM CL	////
Weight lbgal -- Vis.	////
Approx. Logged Cement Top	3018
Calculated Cement Top	////
Max. Hole Temperature	119
Tool No.	RBT 5-5
Spacing Recorded	3-5
Equipment -- Location	3 Hays
Recorded By	Stan Linenberger
Witnessed By	Dave Oller

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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

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(785) 625-3858

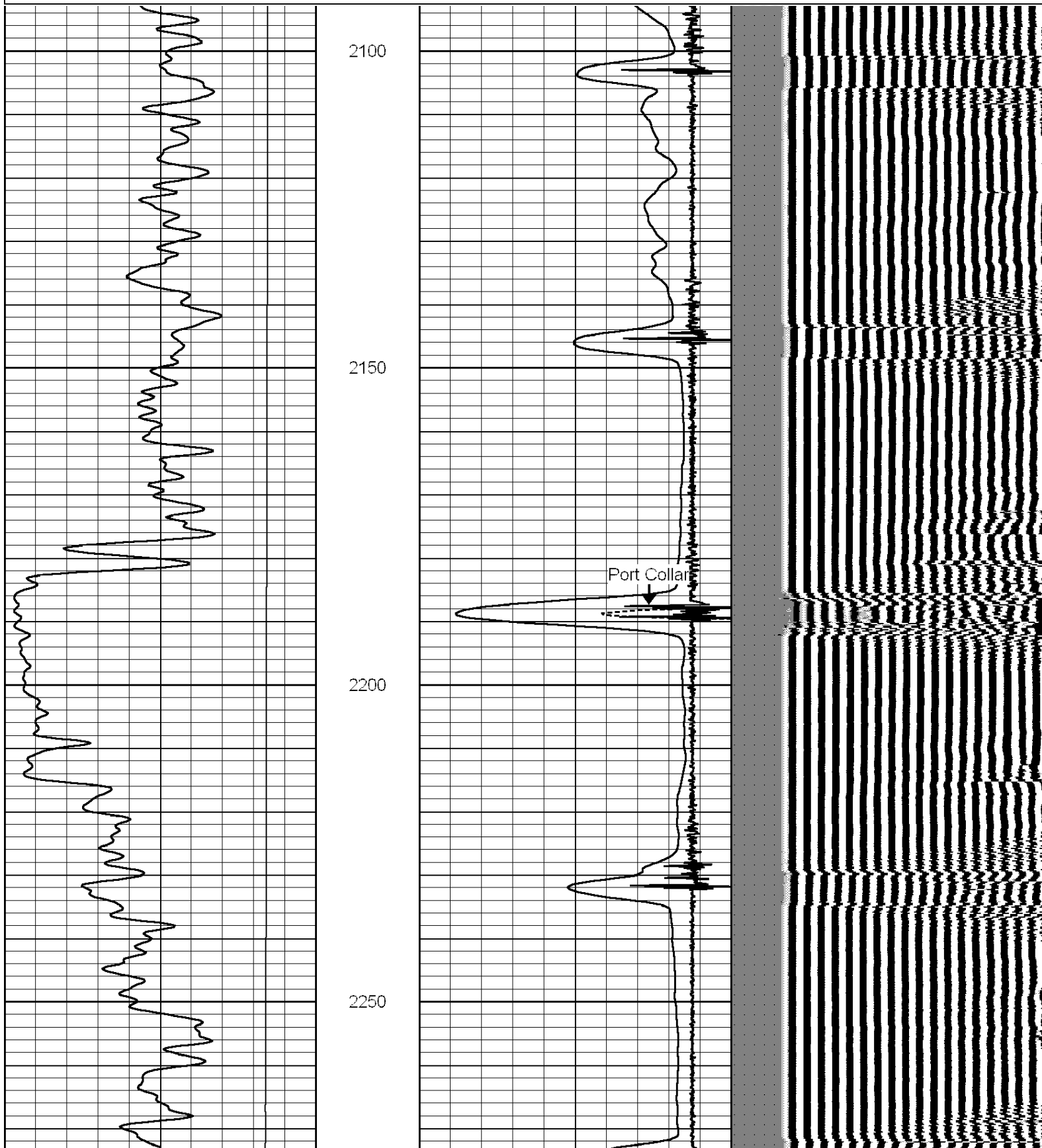
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1 1/2 West, South Into.

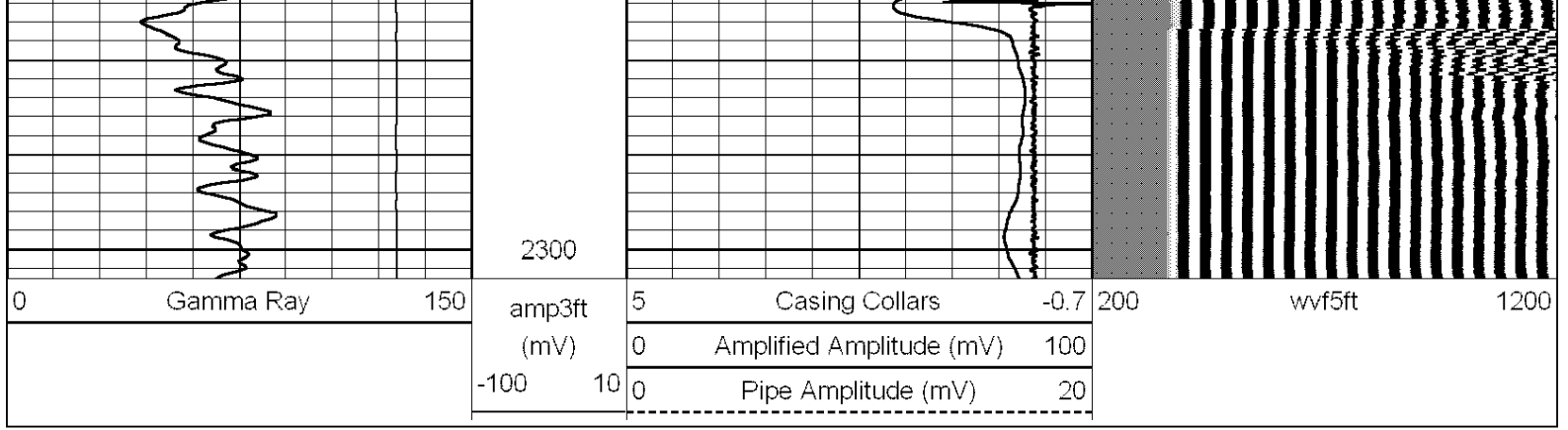


Port Collar @ 2187

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 Charted by: Depth in Feet scaled 1:240

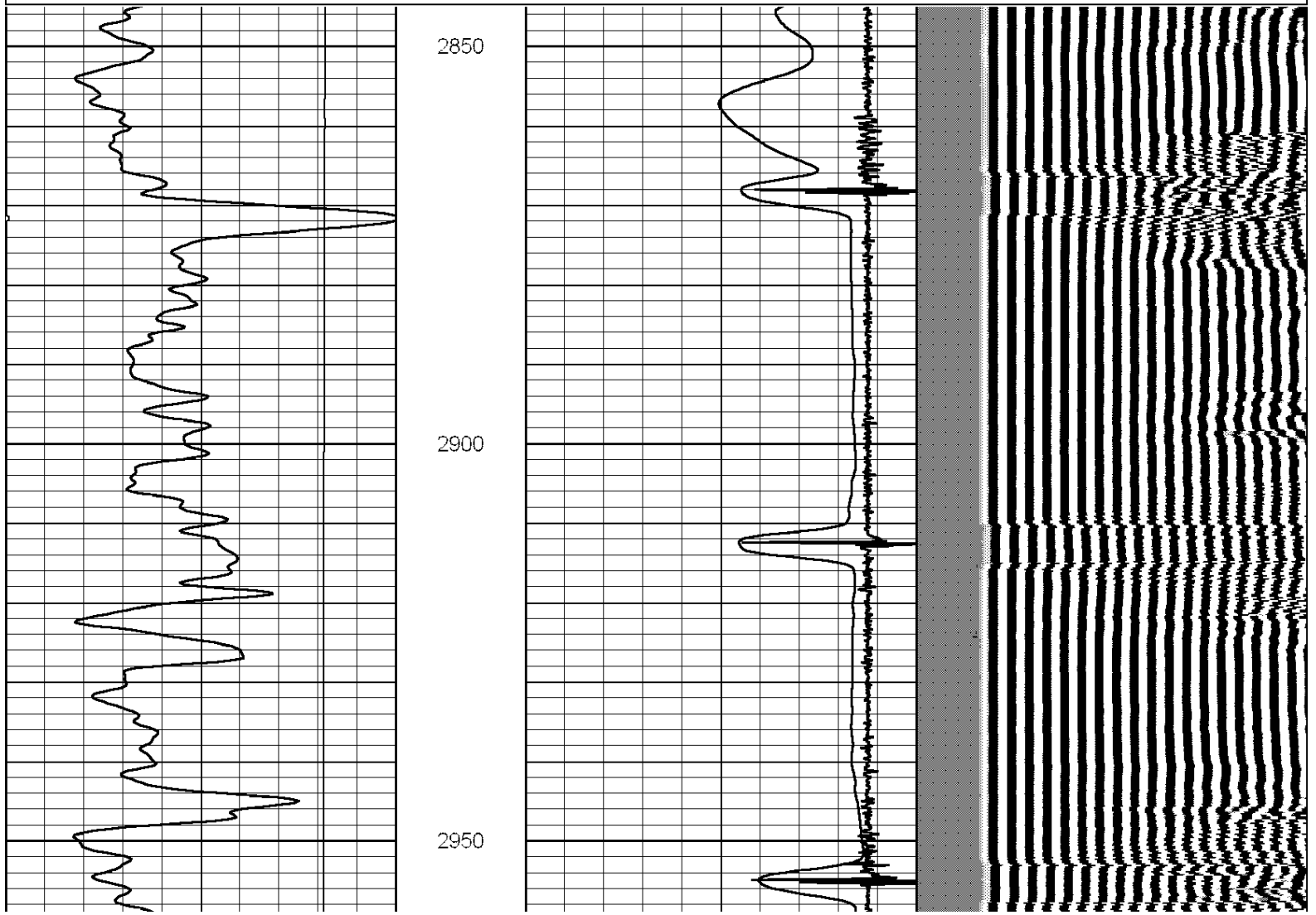
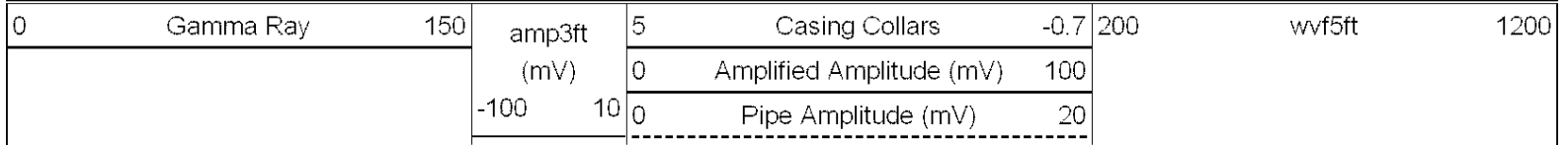
0	Gamma Ray	150	amp3ft	5	Casing Collars	-0.7	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			

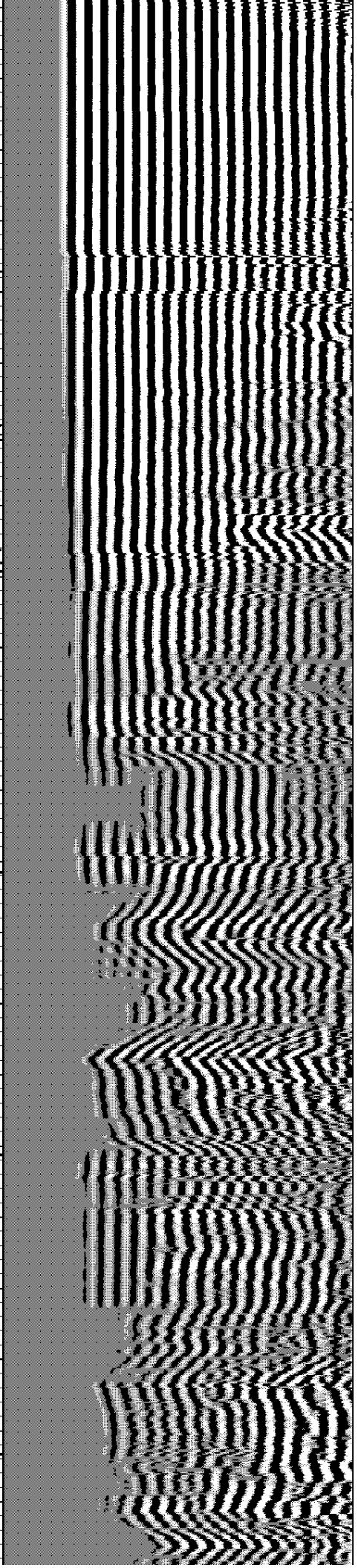
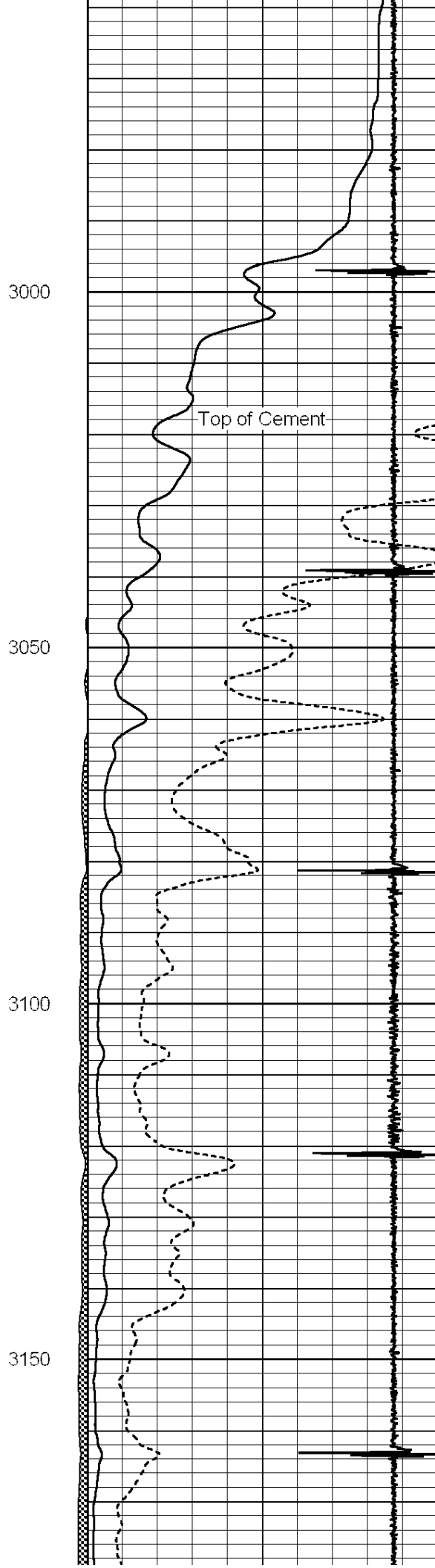
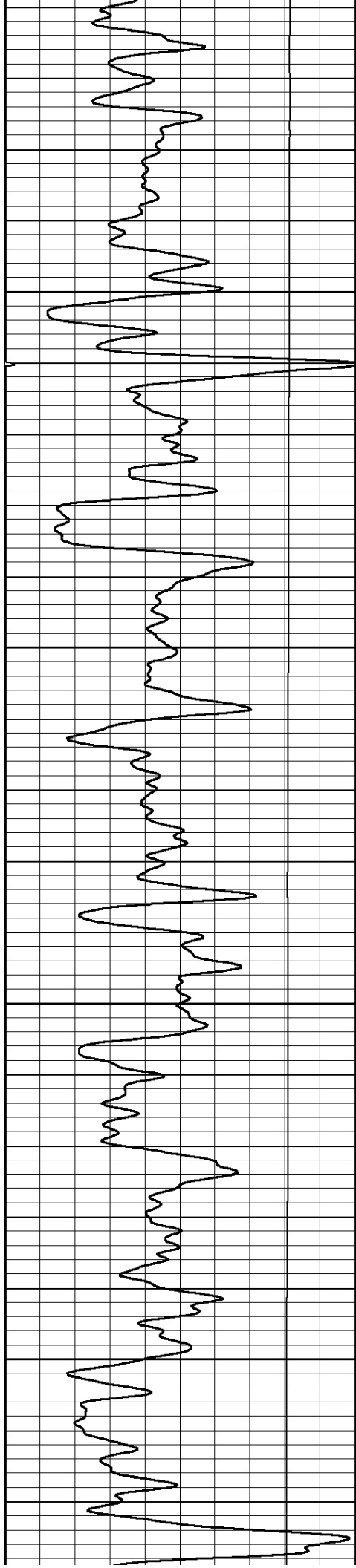


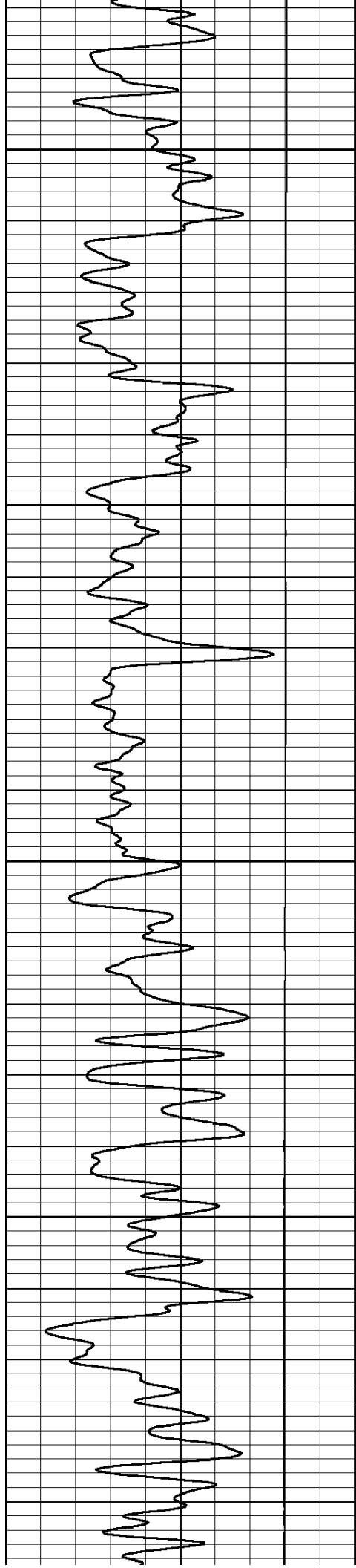


Main Pass

Database File: moco petroleum knoll a no 1-28.db
 Dataset Pathname: grcbl/pass2.1
 Presentation Format: cblcr
 Dataset Creation: Wed Aug 03 15:57:42 2011
 Charted by: Depth in Feet scaled 1:240





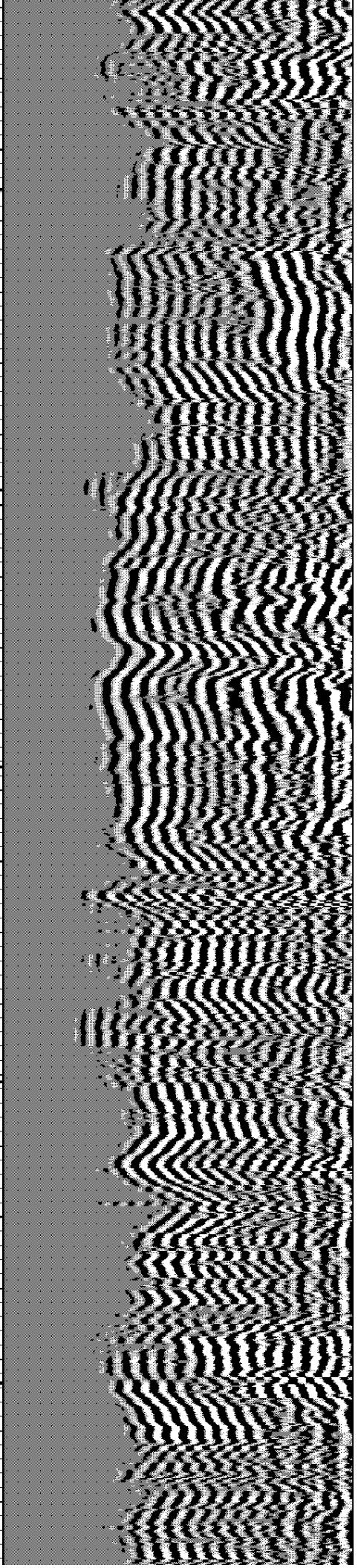
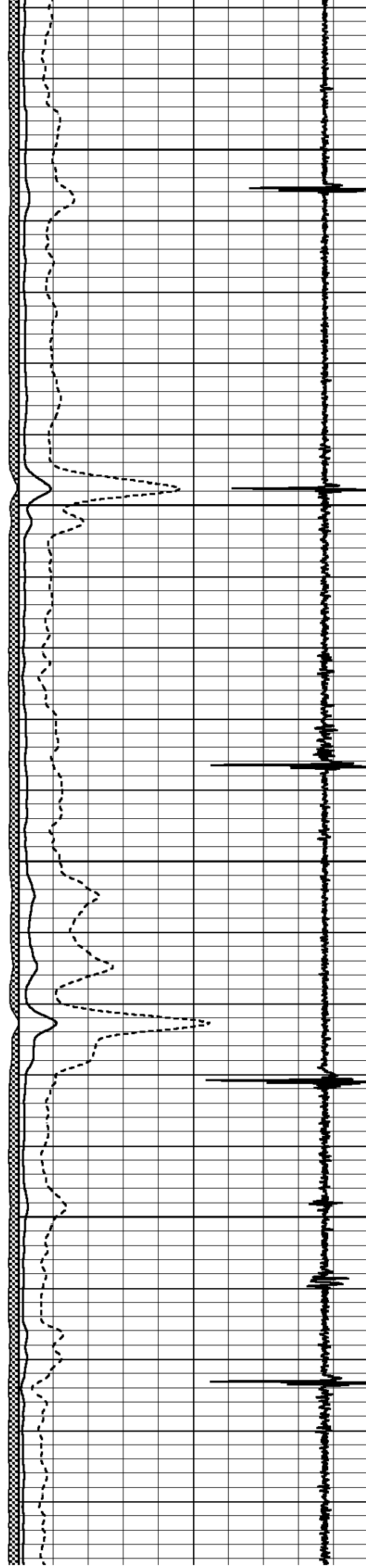


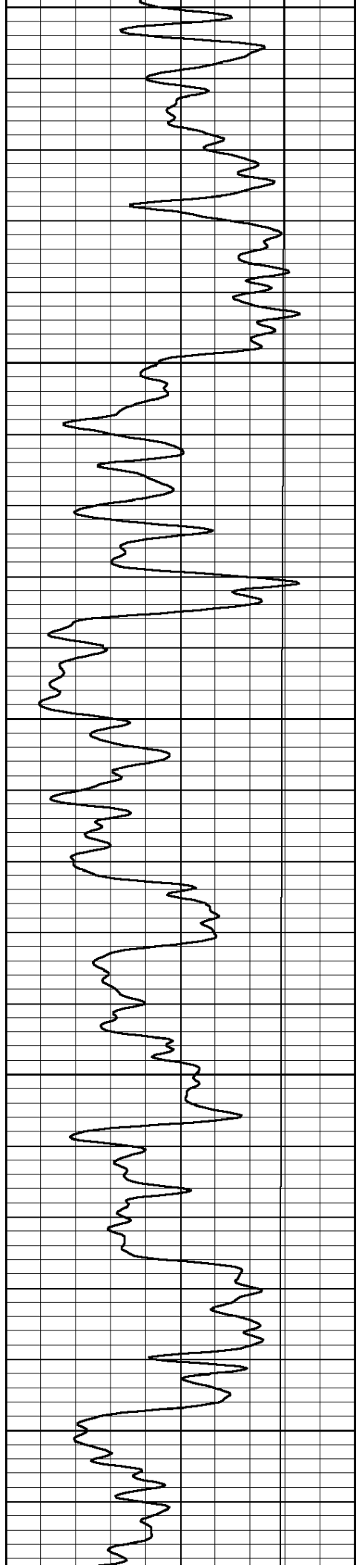
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3250

3300

3350





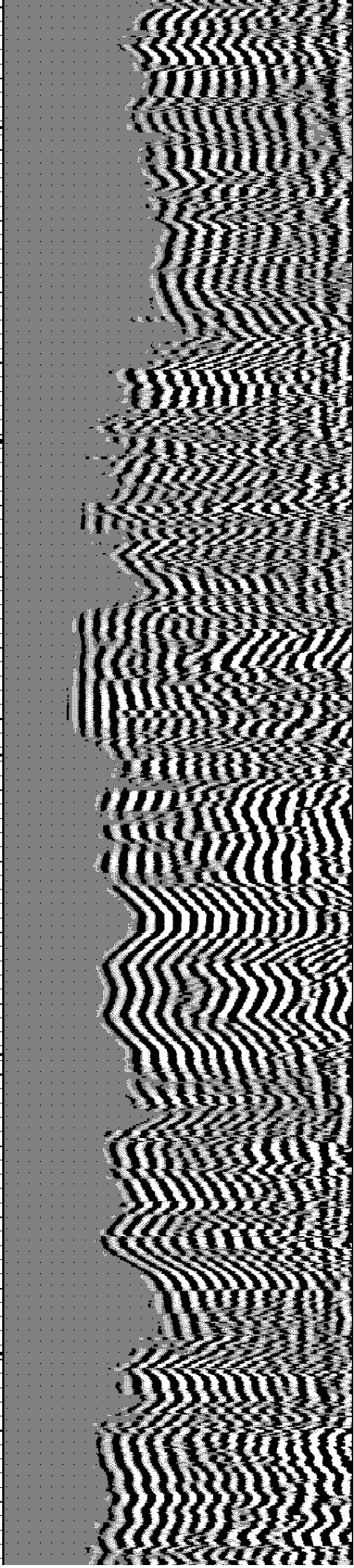
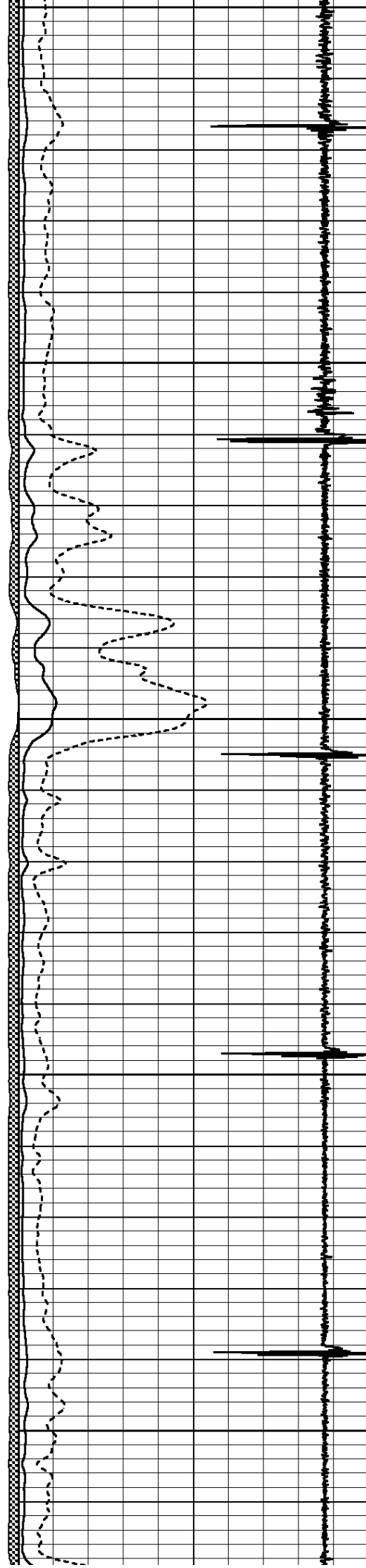
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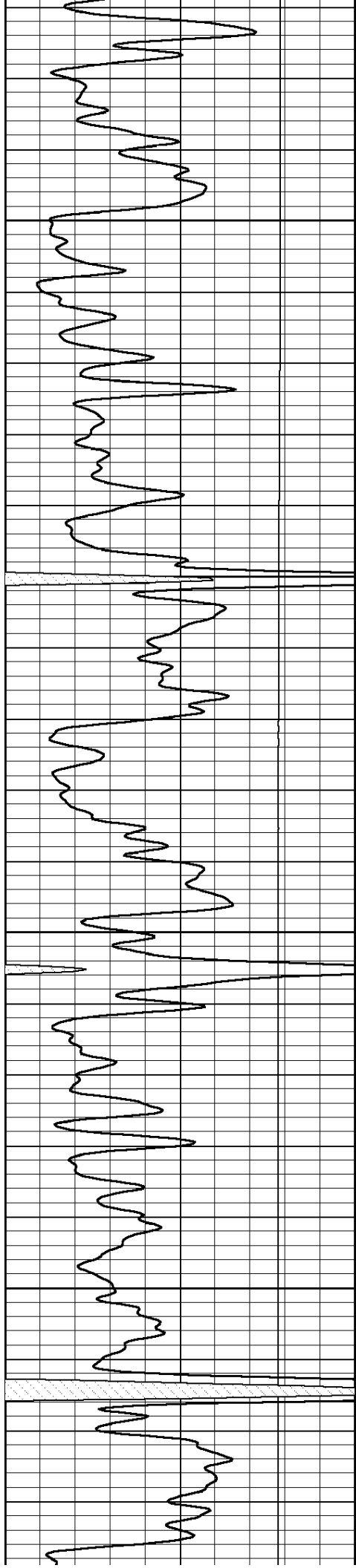
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3600



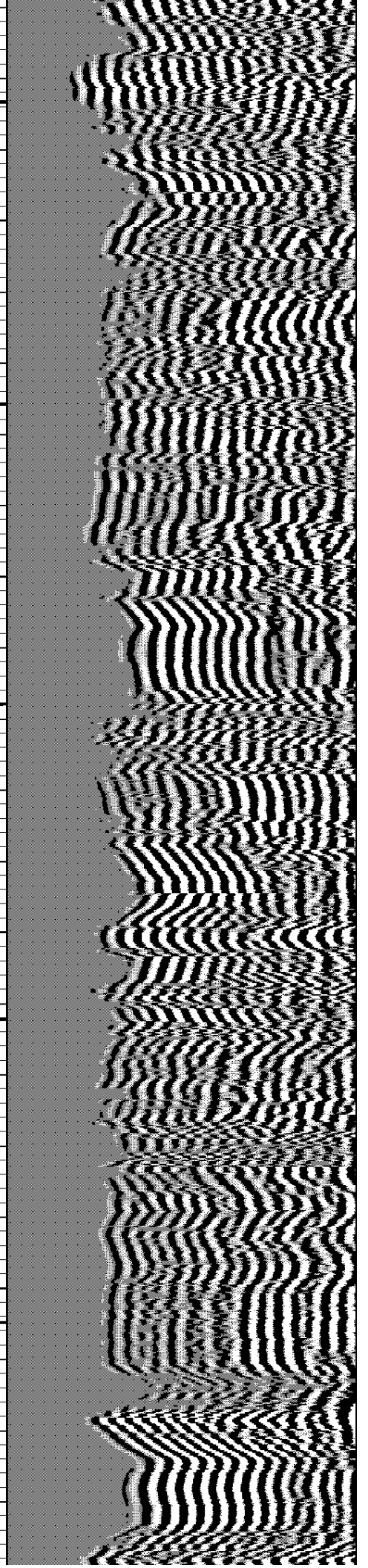
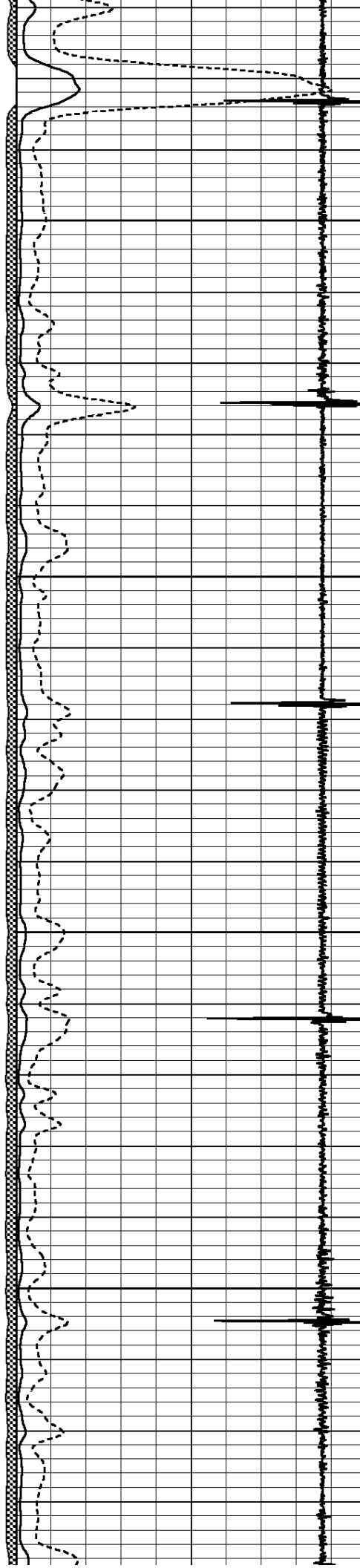


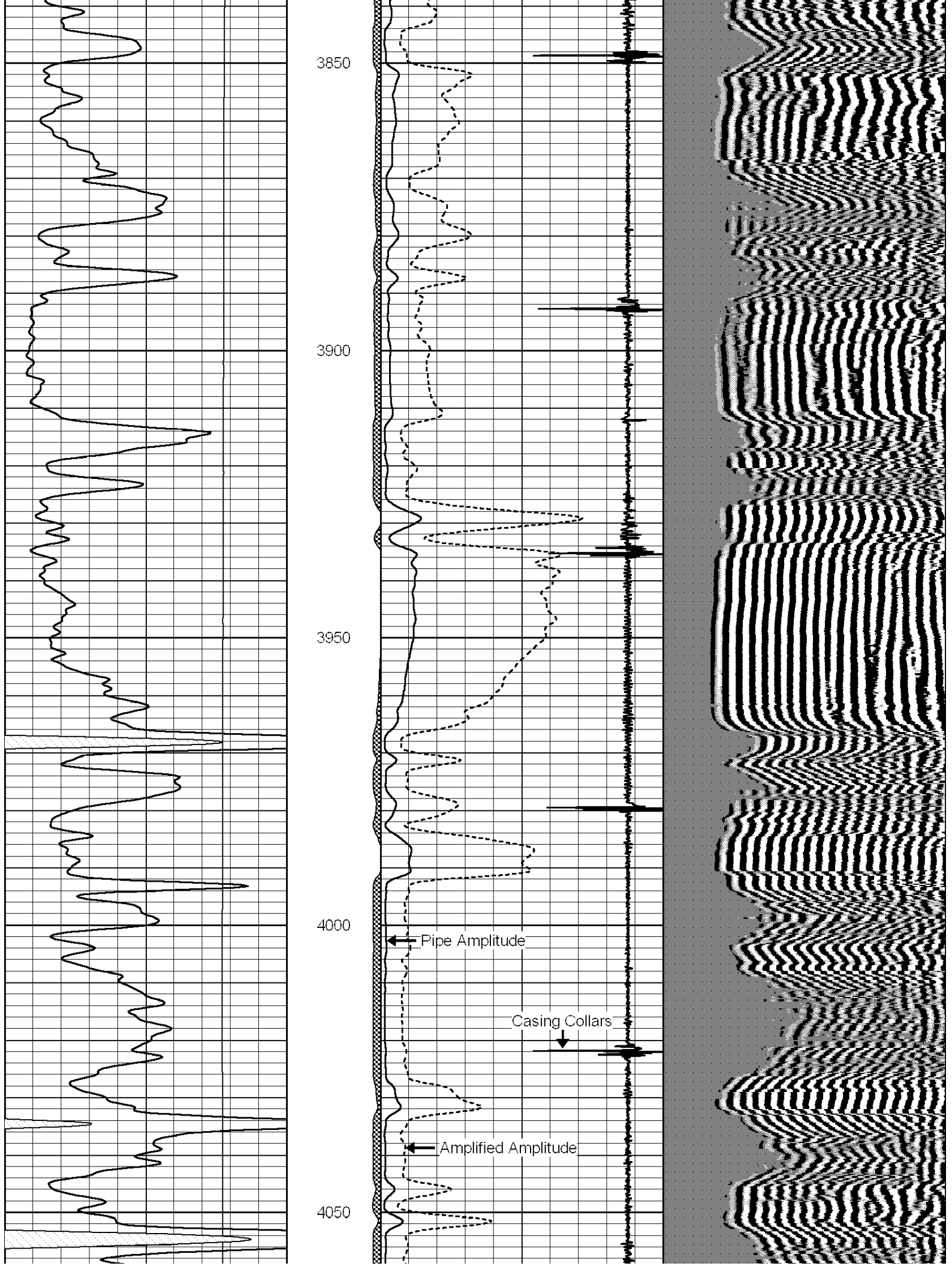
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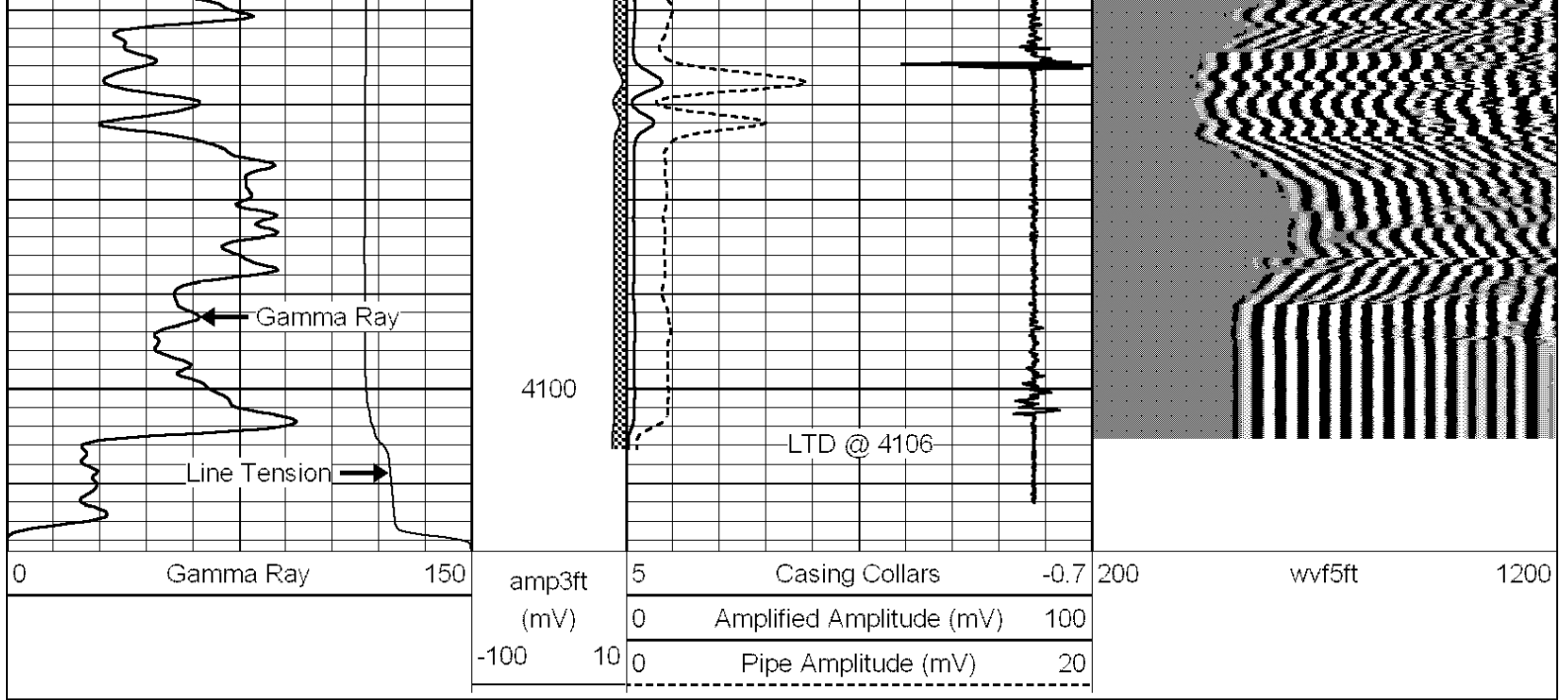
3700

3750

3800

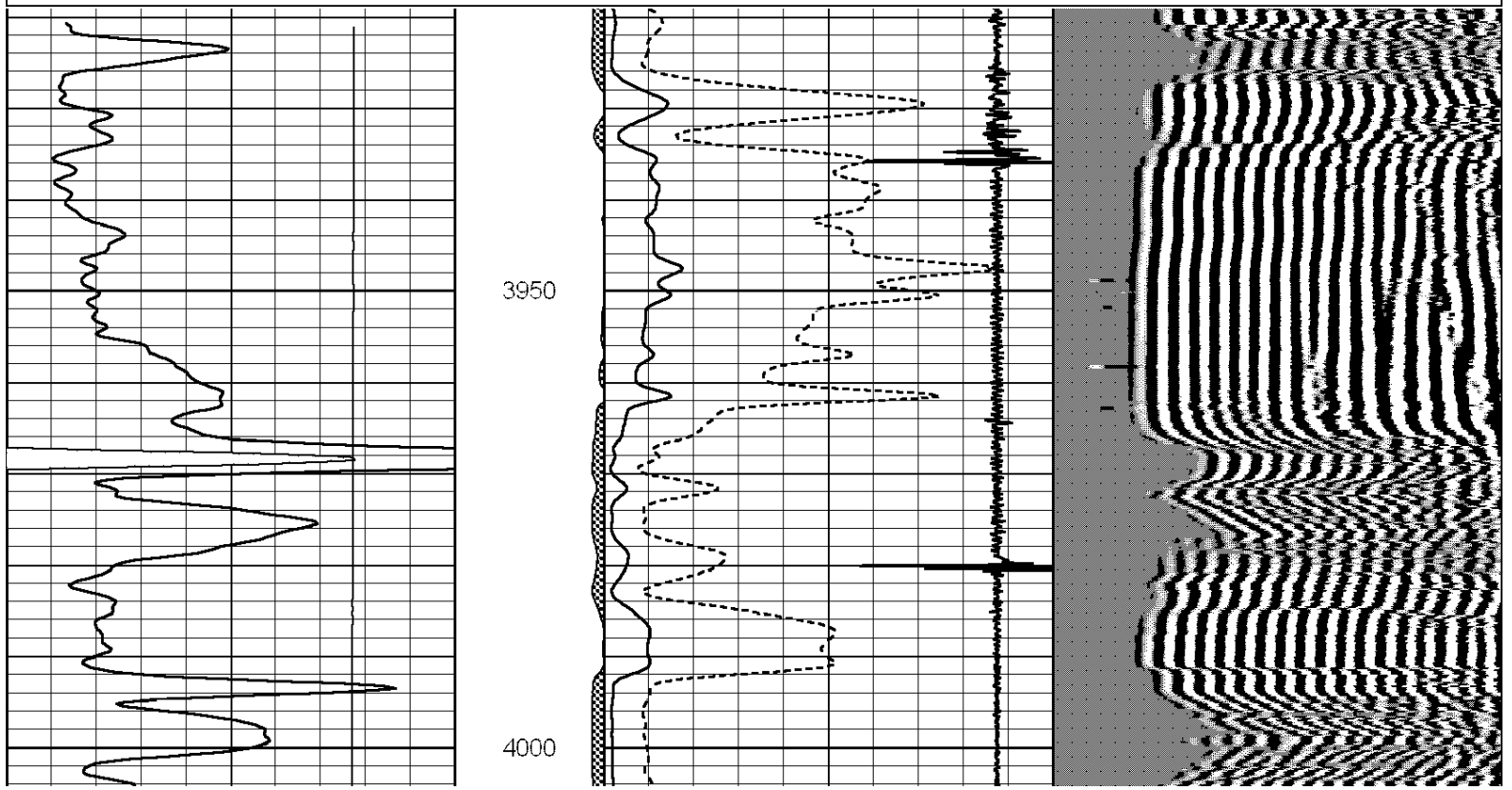
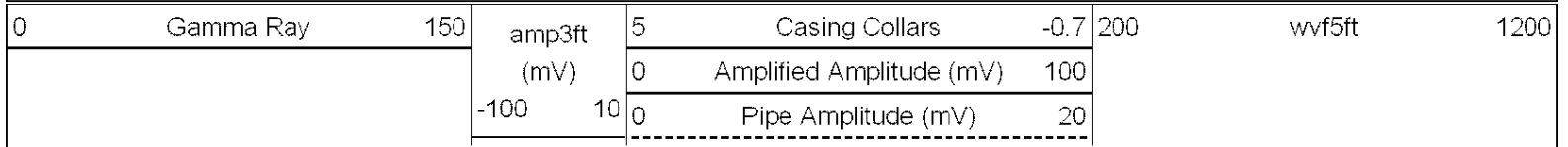


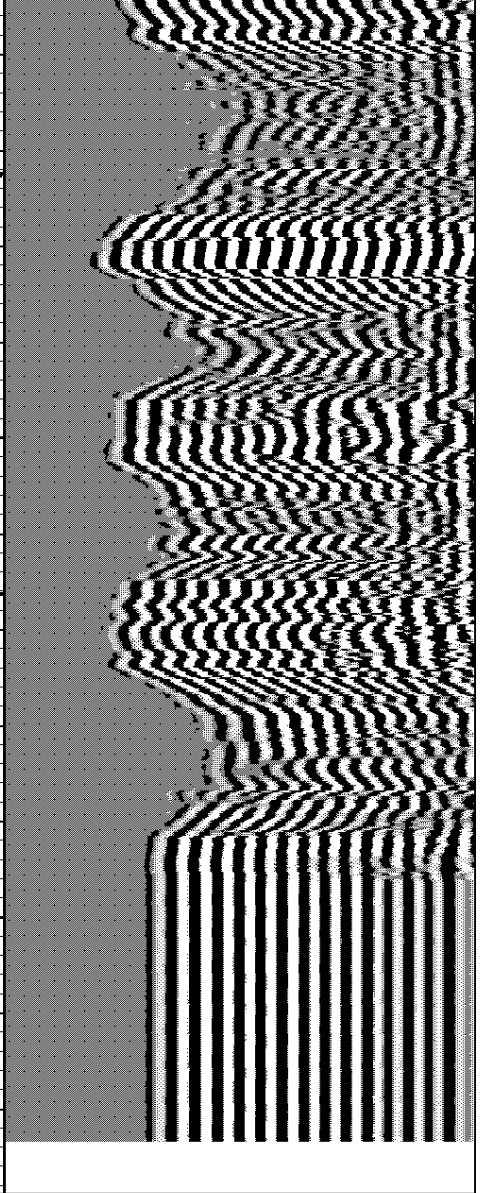
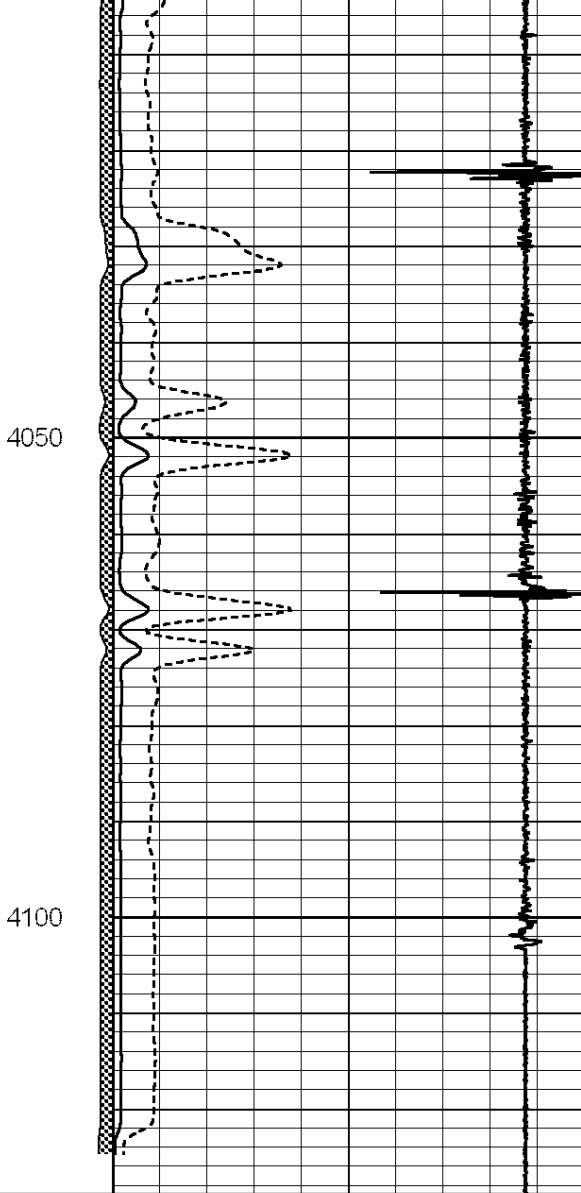
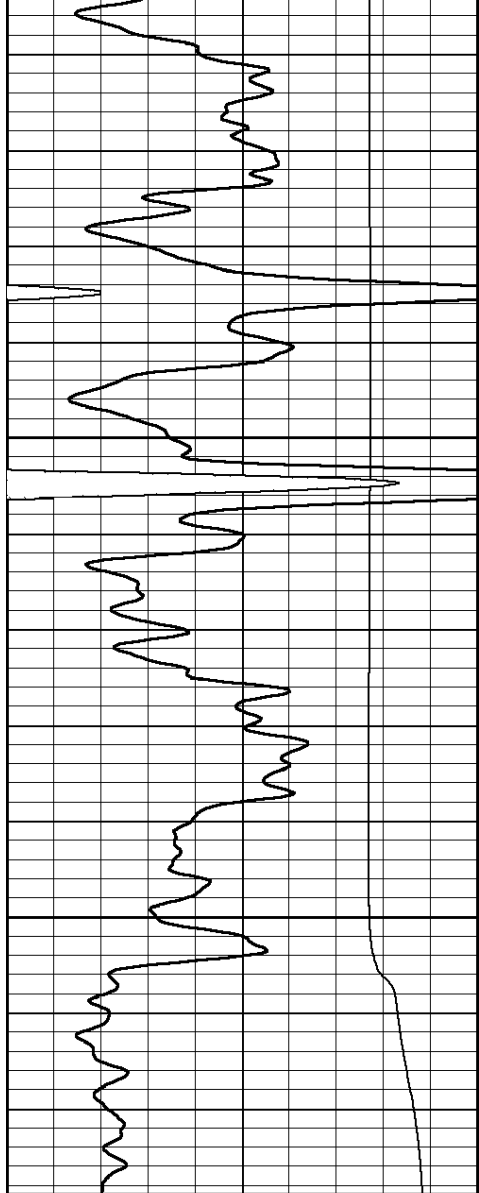




Repeat Section

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 Presentation Format: cbldr
 Dataset Creation: Wed Aug 03 15:07:40 2011 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240





0	Gamma Ray	150	amp3ft	5	Casing Collars	-0.7	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100	10	Pipe Amplitude (mV)	20			



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-065-23,754-00-00	
Company	McCoy Petroleum Corporation	
Well	Knoll "A" No. 1-28	
Field	Wildcat	
County	Graham	State Kansas
Location	165' S & 165' E of C NW NE	
Sec:	28	Twp: 10 S Rge: 25 W
Other Services	CNL/CDL MEL	

Permanent Datum	Ground Level	Elevation	2528
Log Measured From	Kelly Bushing	5	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		
Date	7/27/2011		

Run Number	One
Depth Driller	4150
Depth Logger	4151
Bottom Logged Interval	4150
Top Log Interval	00
Casing Driller	8.625 @ 218
Casing Logger	216
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2,900
Density / Viscosity	9.2 69
pH / Fluid Loss	10.5 8.8
Source of Sample	Flowline
Rm @ Meas. Temp	.85 @ 80
Rmf @ Meas. Temp	.64 @ 80
Rmc @ Meas. Temp	1.15 @ 80
Source of Rmf / Rmc	Charts
Rm @ BHT	.57 @ 120
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	120
Equipment Number	91
Location	Hays
Recorded By	K. Bange
Witnessed By	Larry Nicholson

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Comments

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St. Peter, 1 S to C rd, 1 1/2 W, S into

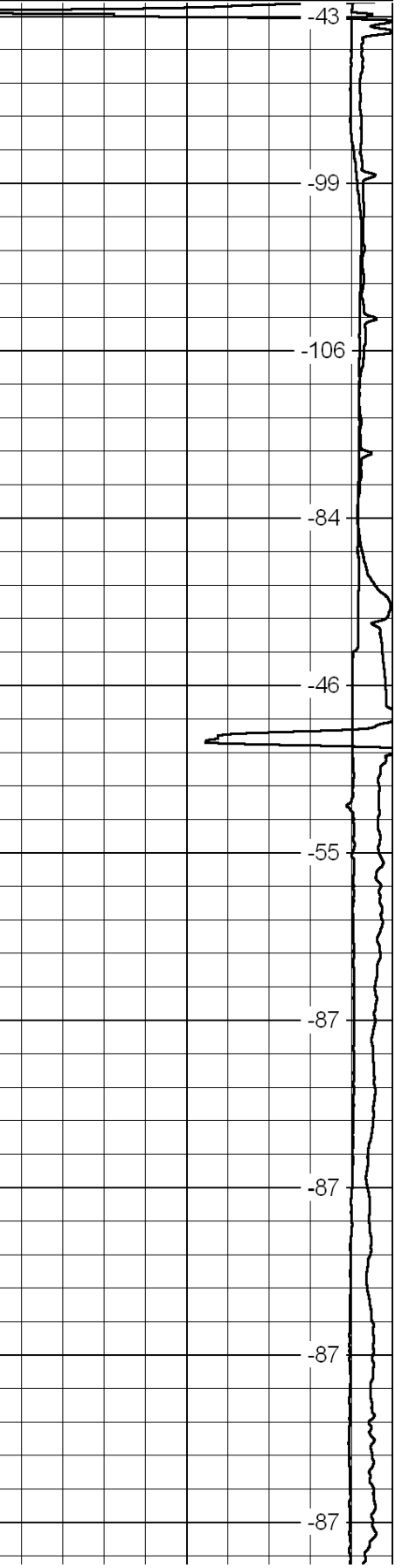
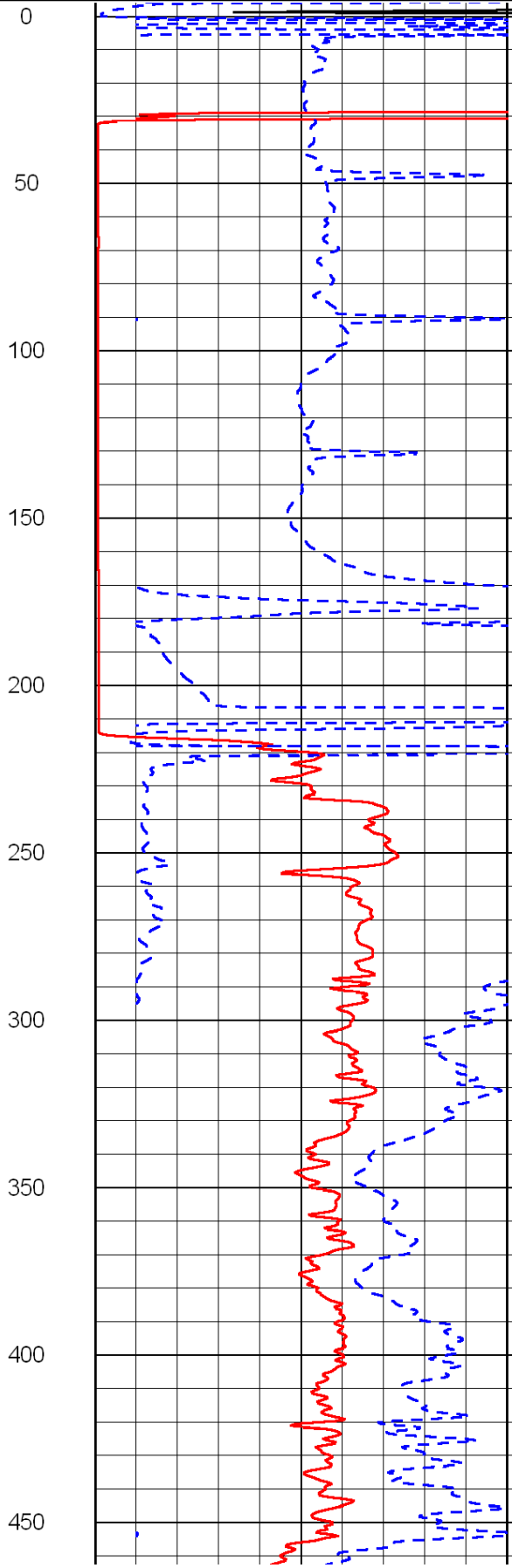
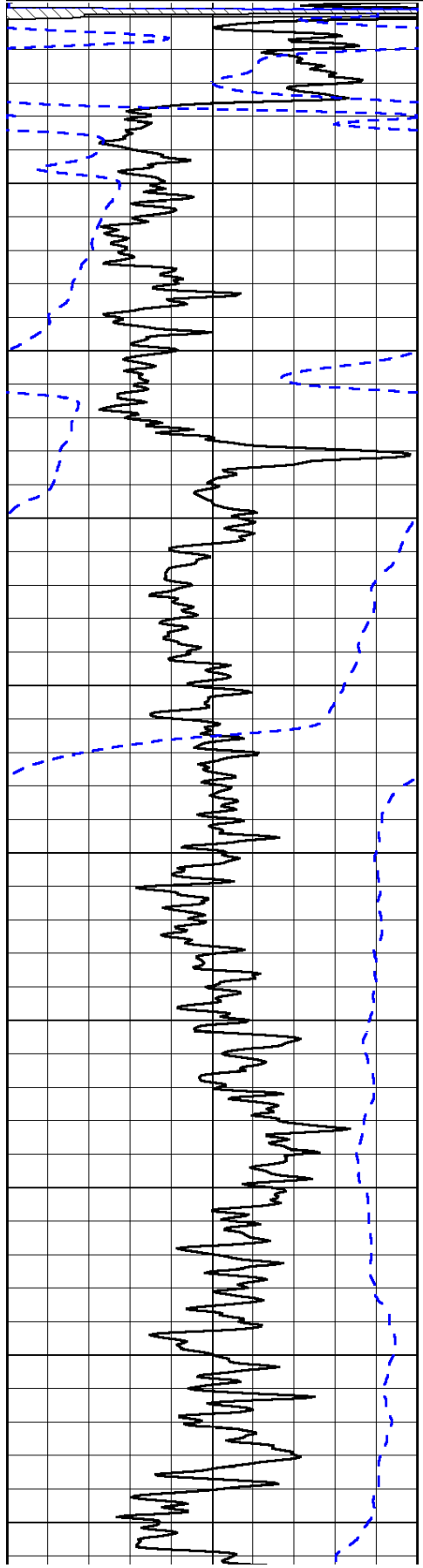
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-200	SP (mV)	0

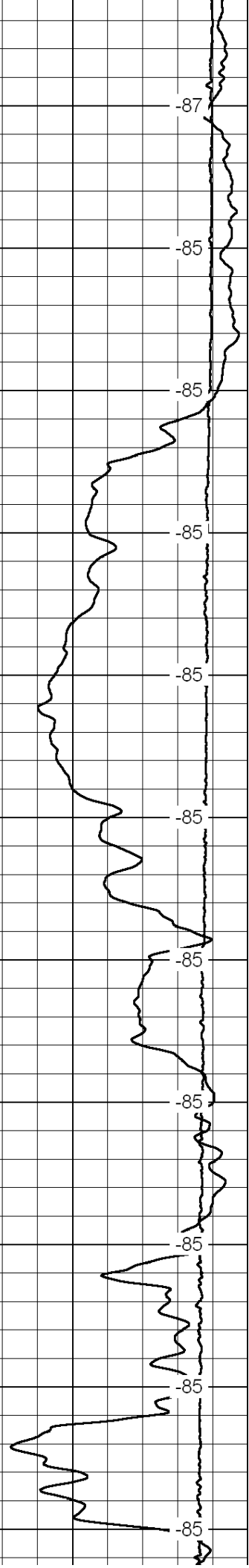
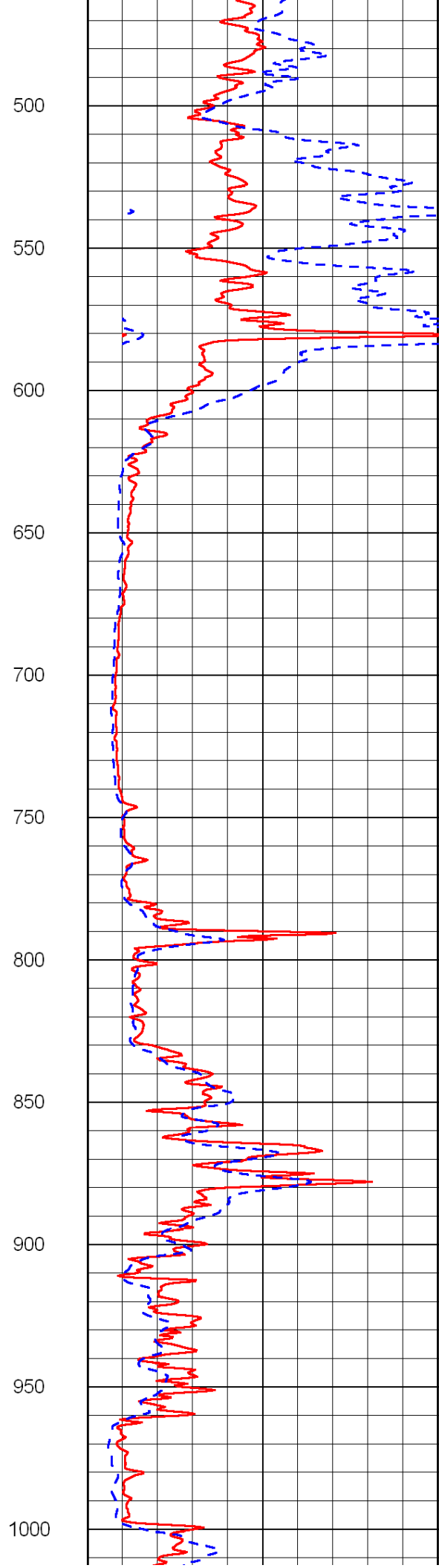
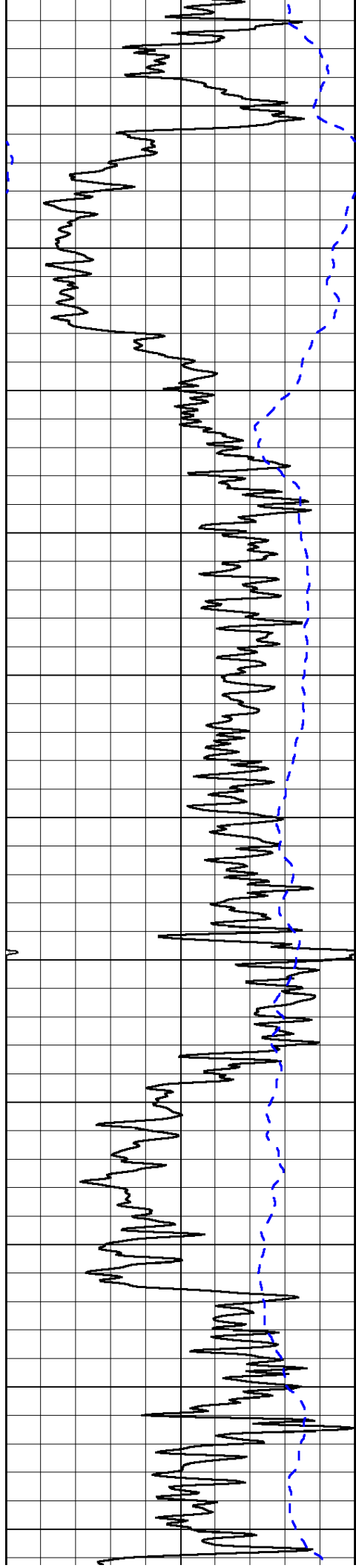
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0	Deep Resistivity	50

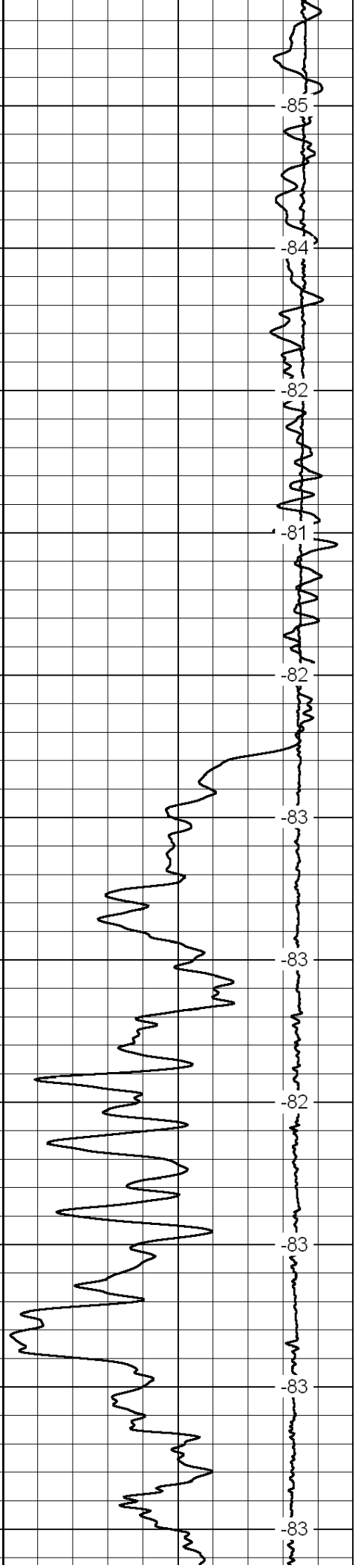
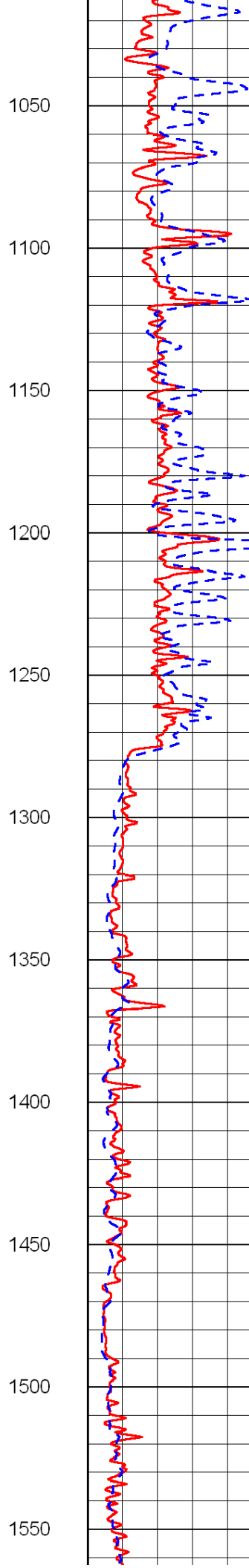
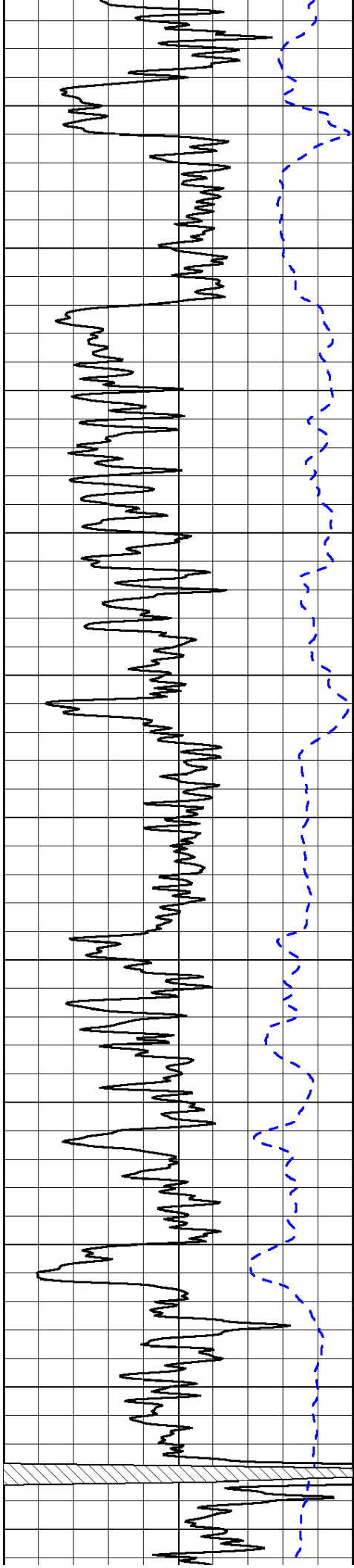
LSPD

1000	Conductivity	0
15000	Line Tension	0

50	Shallow Resistivity	500
50	Deep Resistivity	500

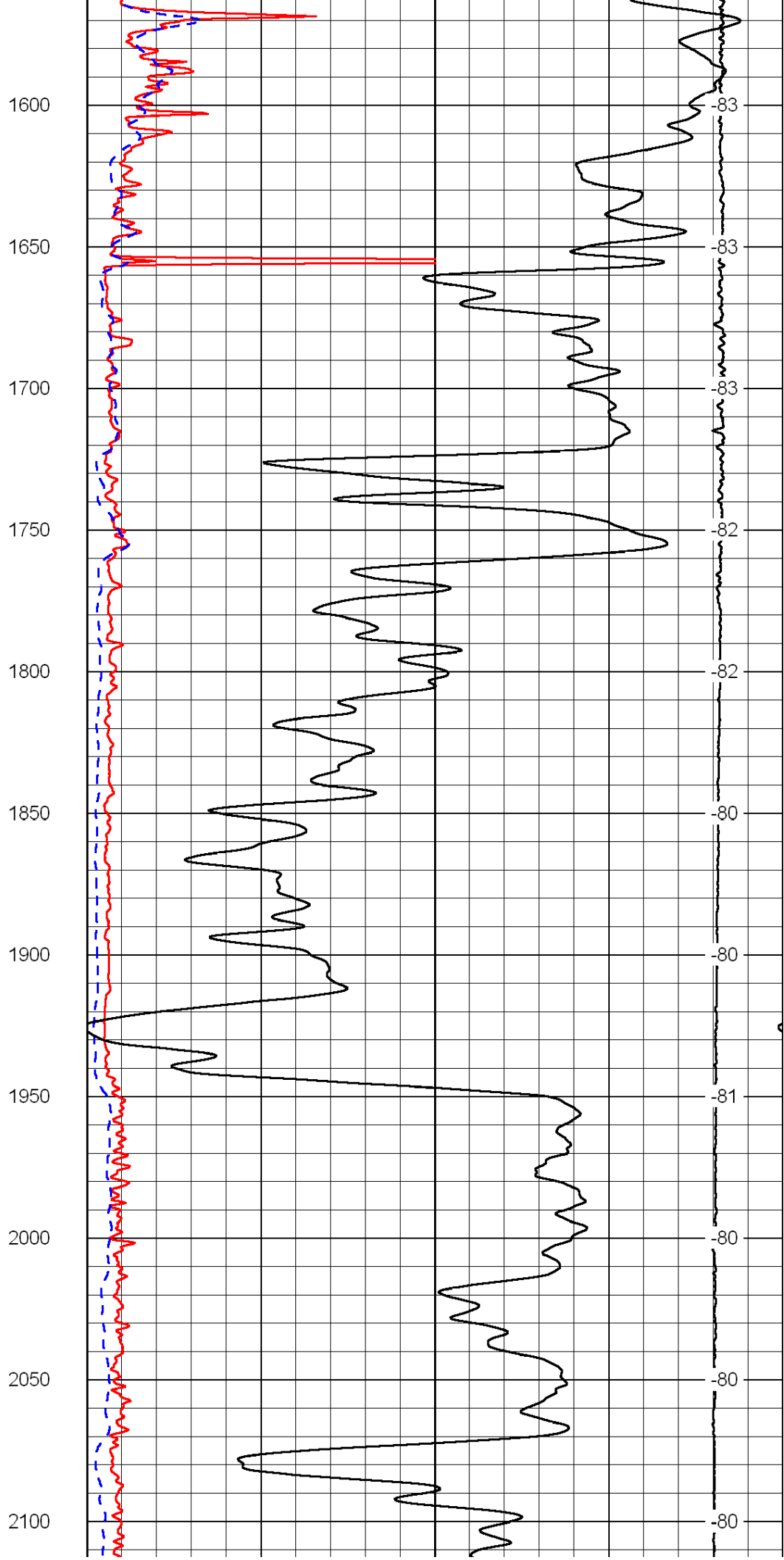
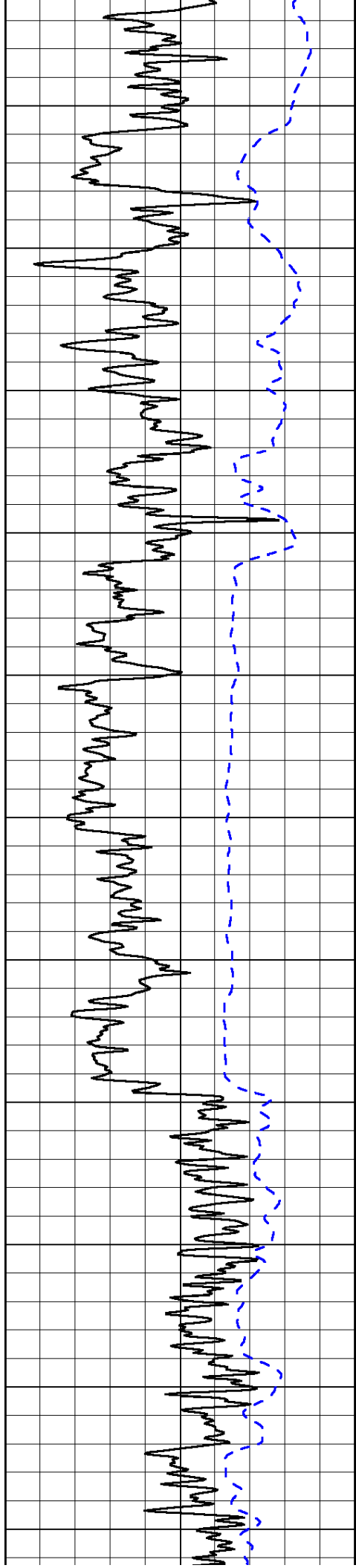


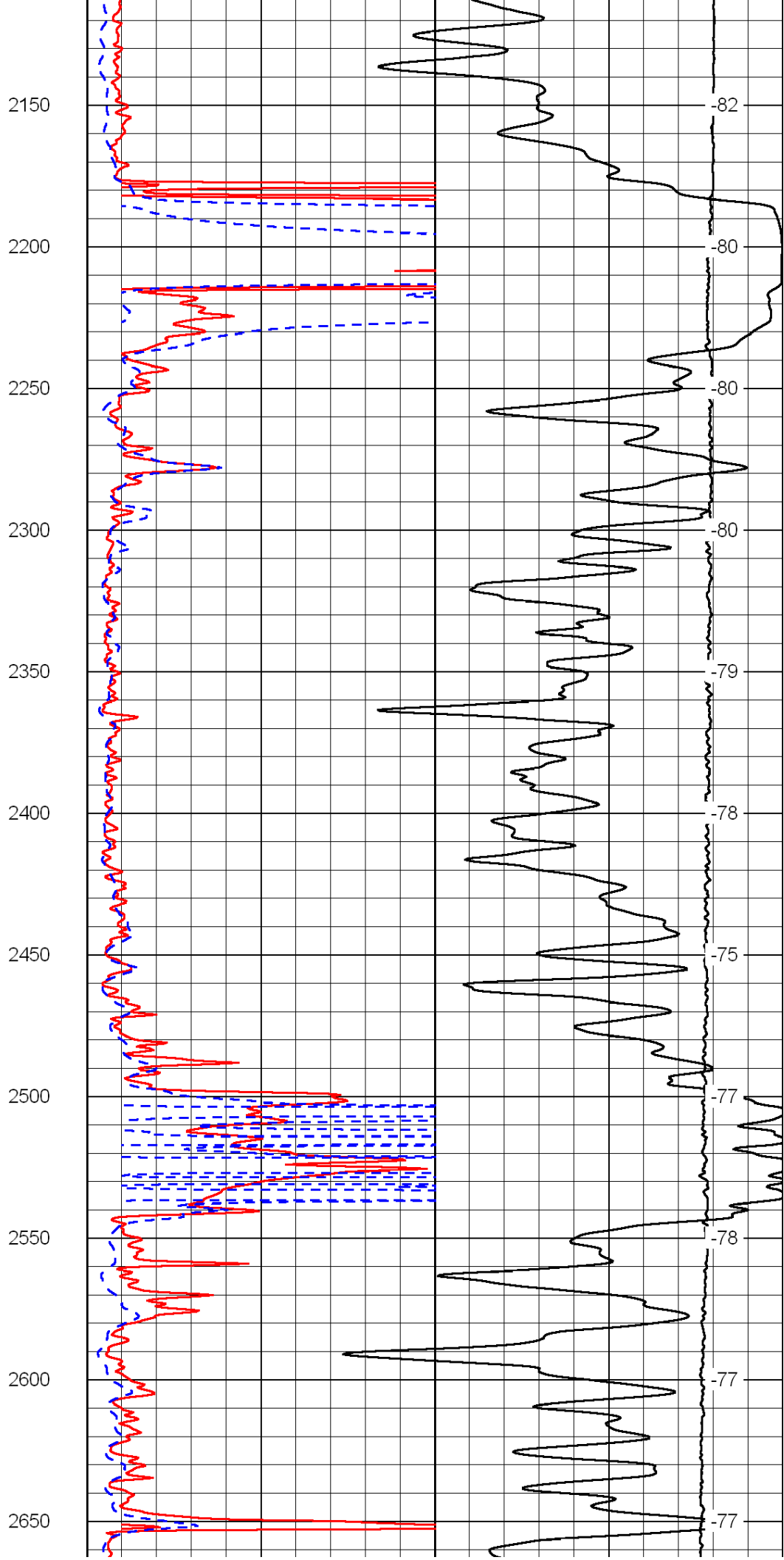
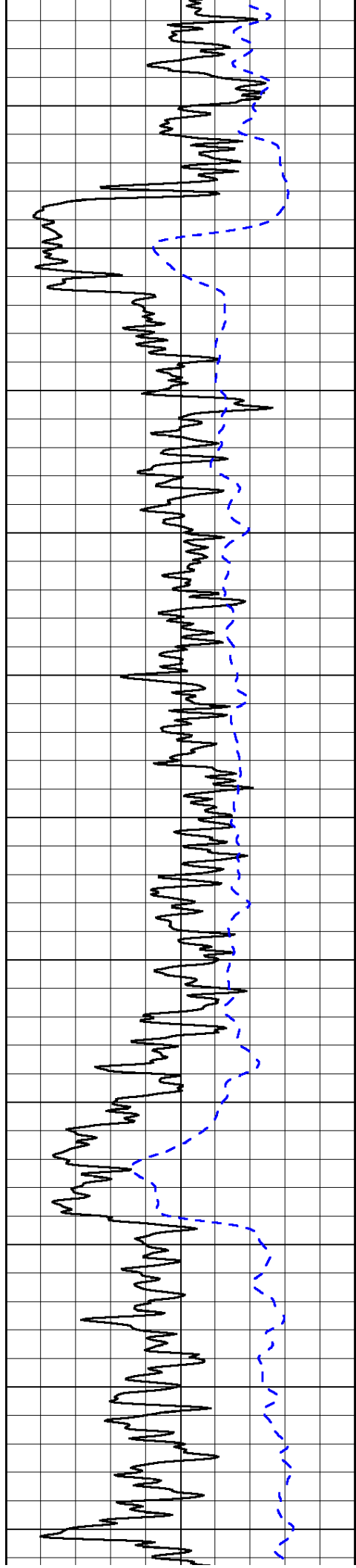


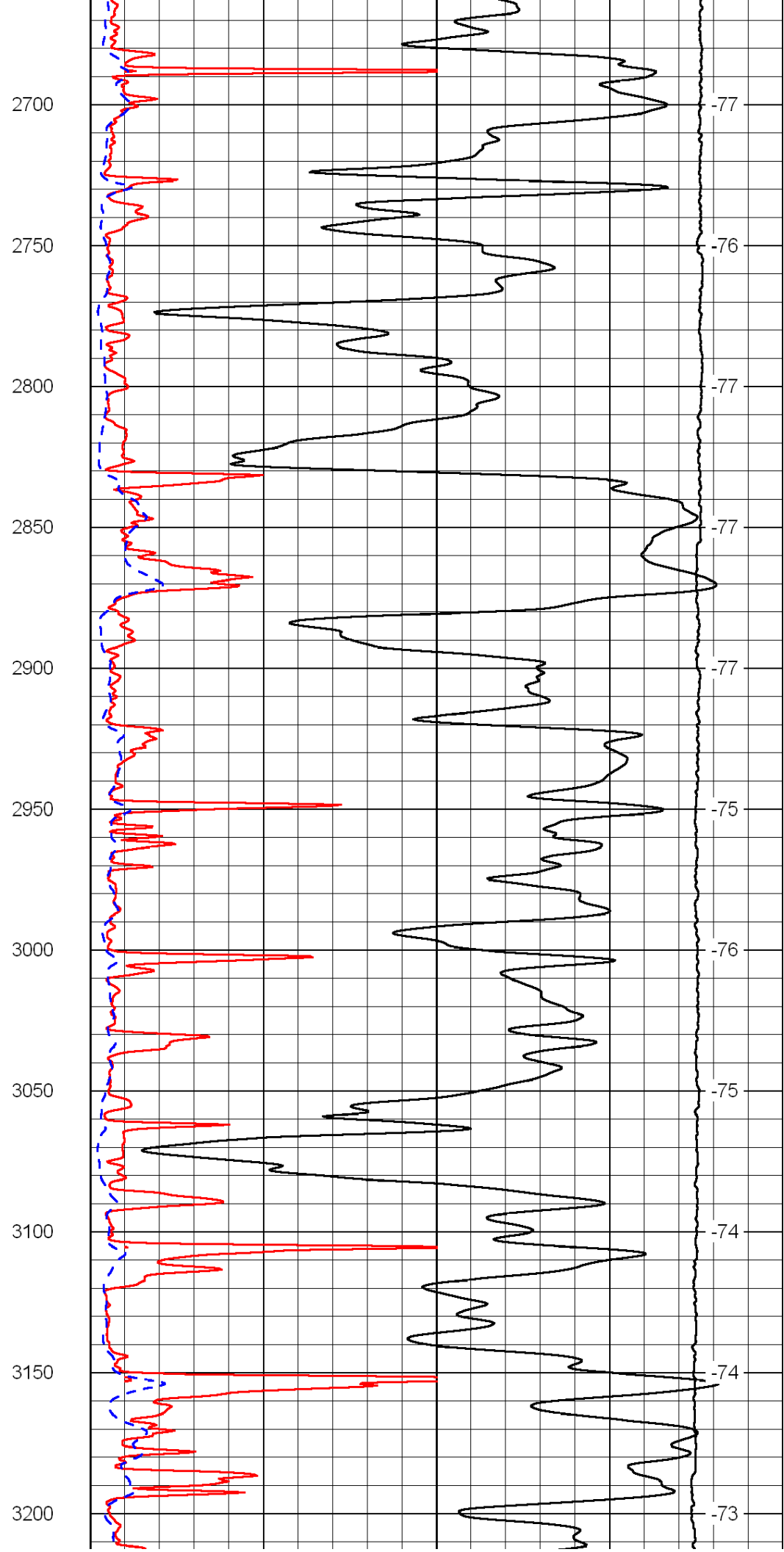
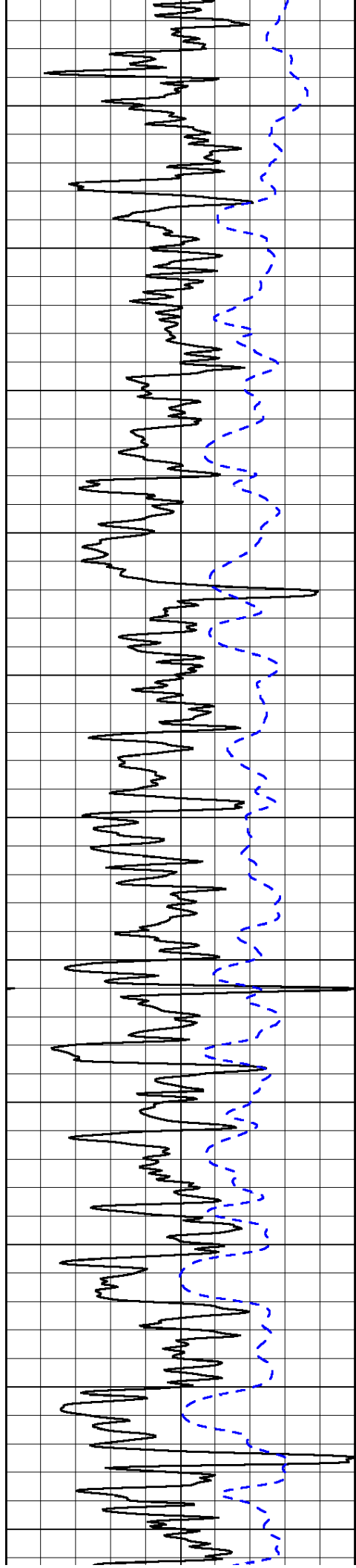


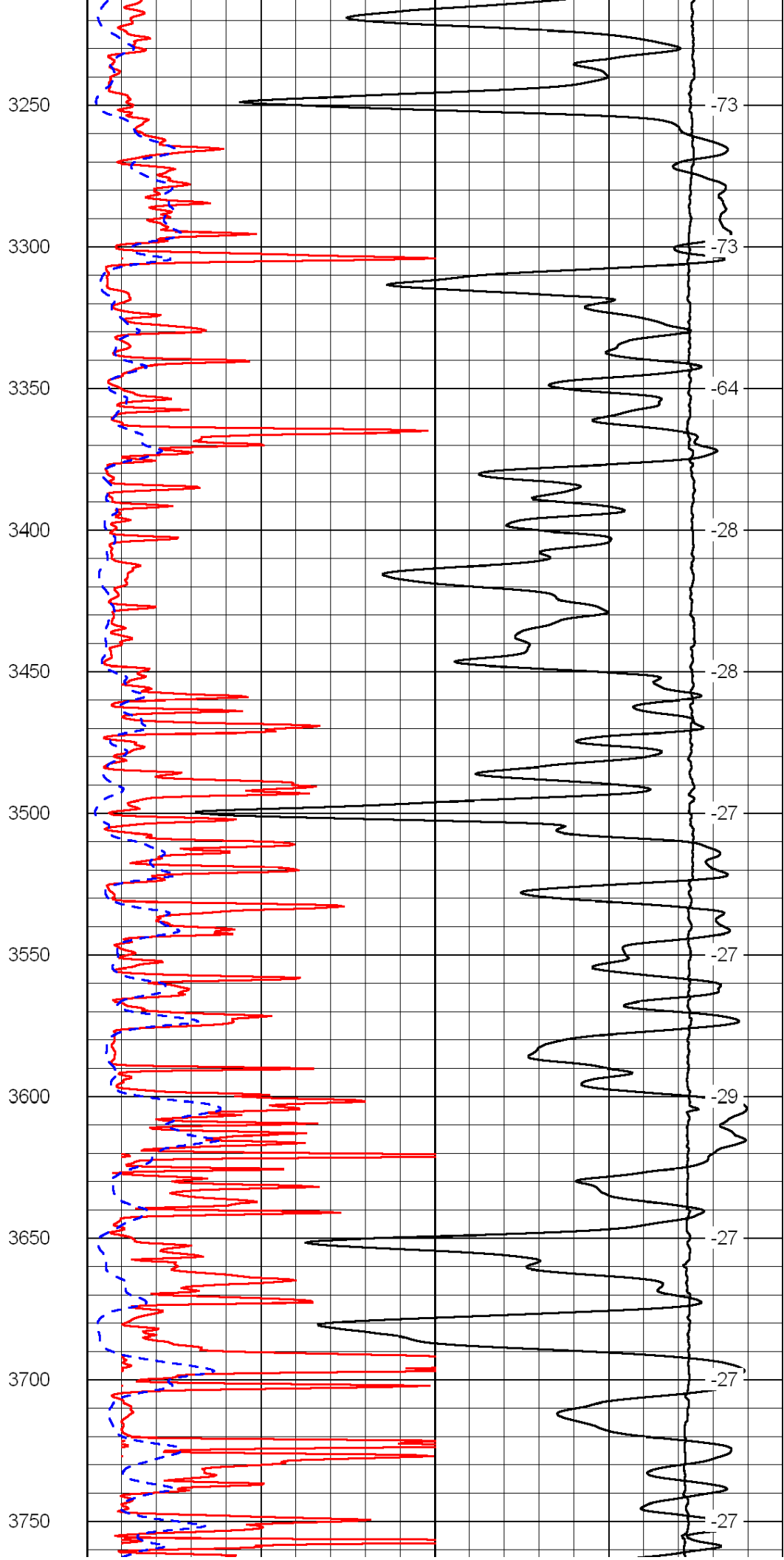
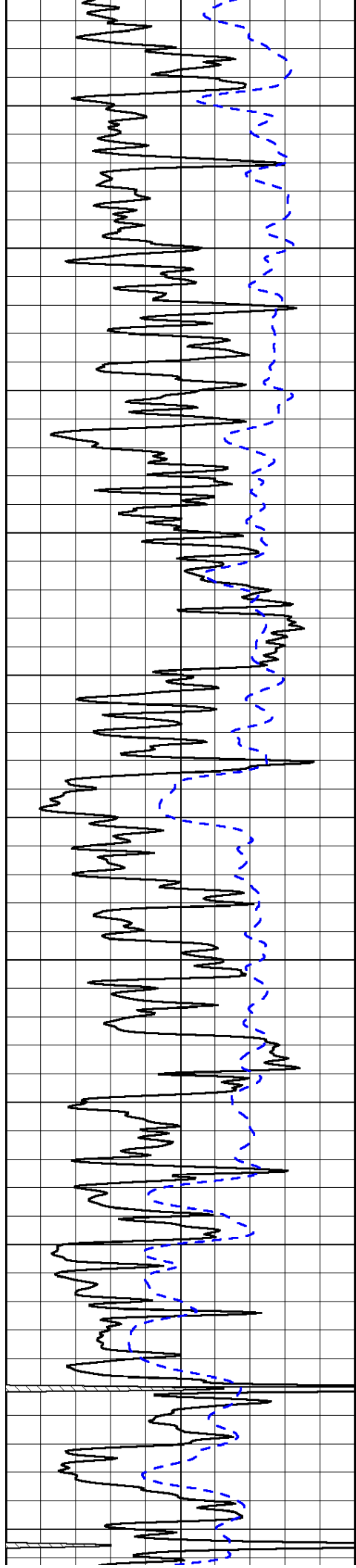
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1300
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1400
1450
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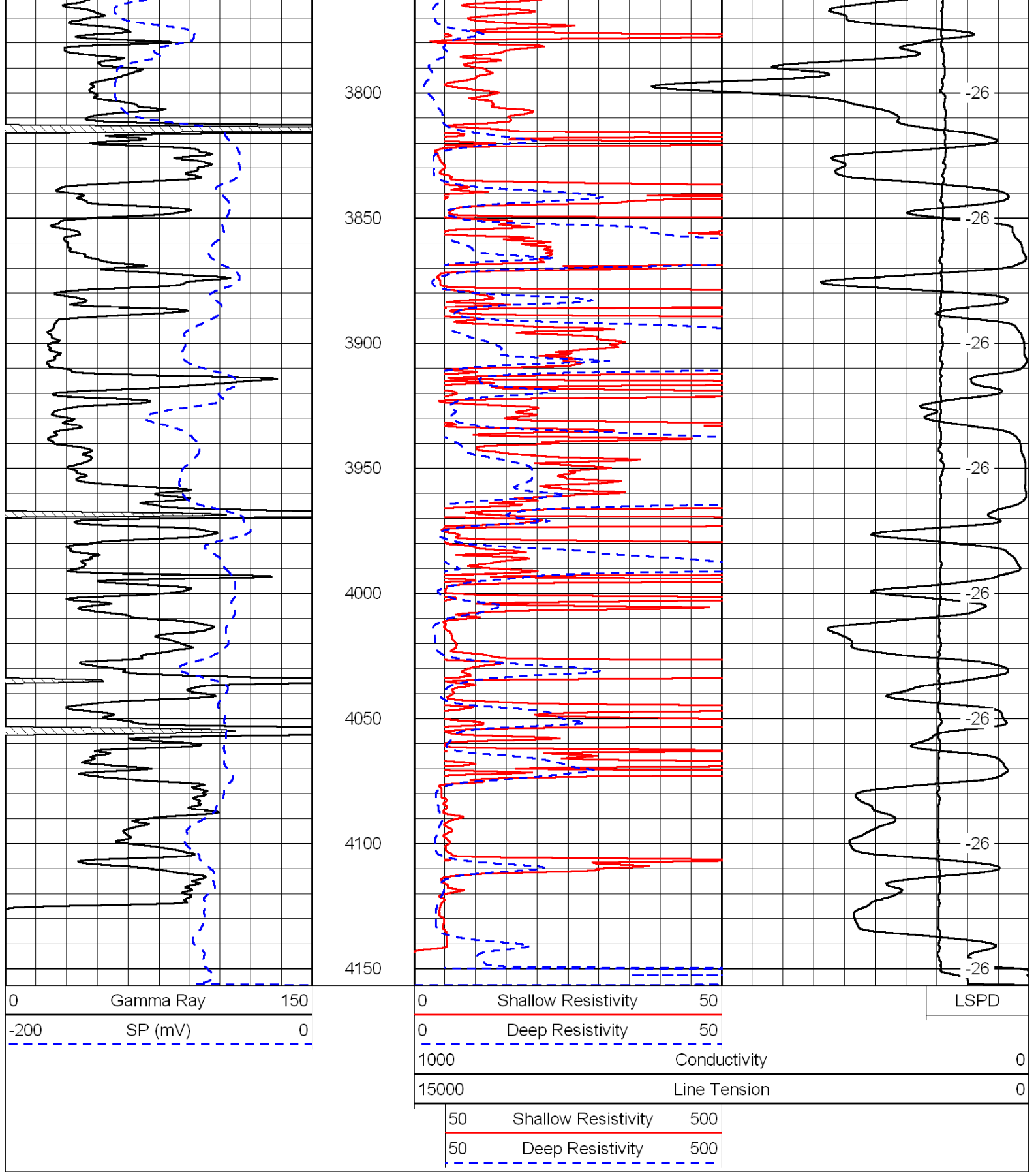
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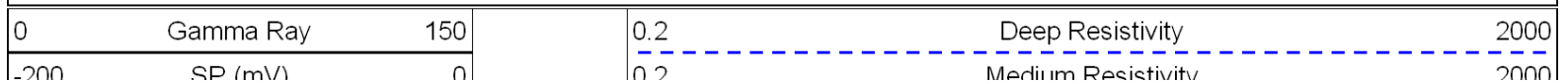








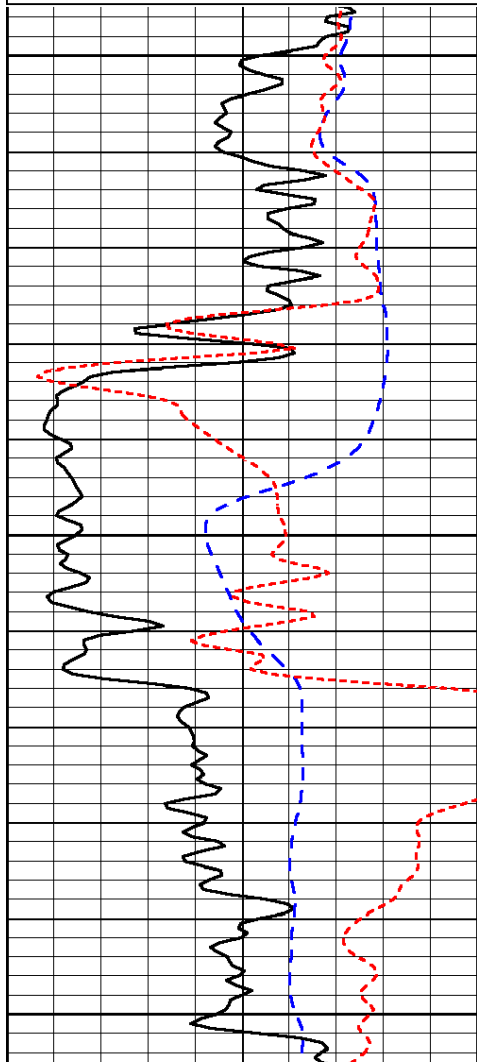
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 Presentation Format: dil
 Dataset Creation: Wed Jul 27 08:19:08 2011
 Charted by: Depth in Feet scaled 1:240



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

0.2	Shallow Resistivity	2000
15000	Line Tension	0

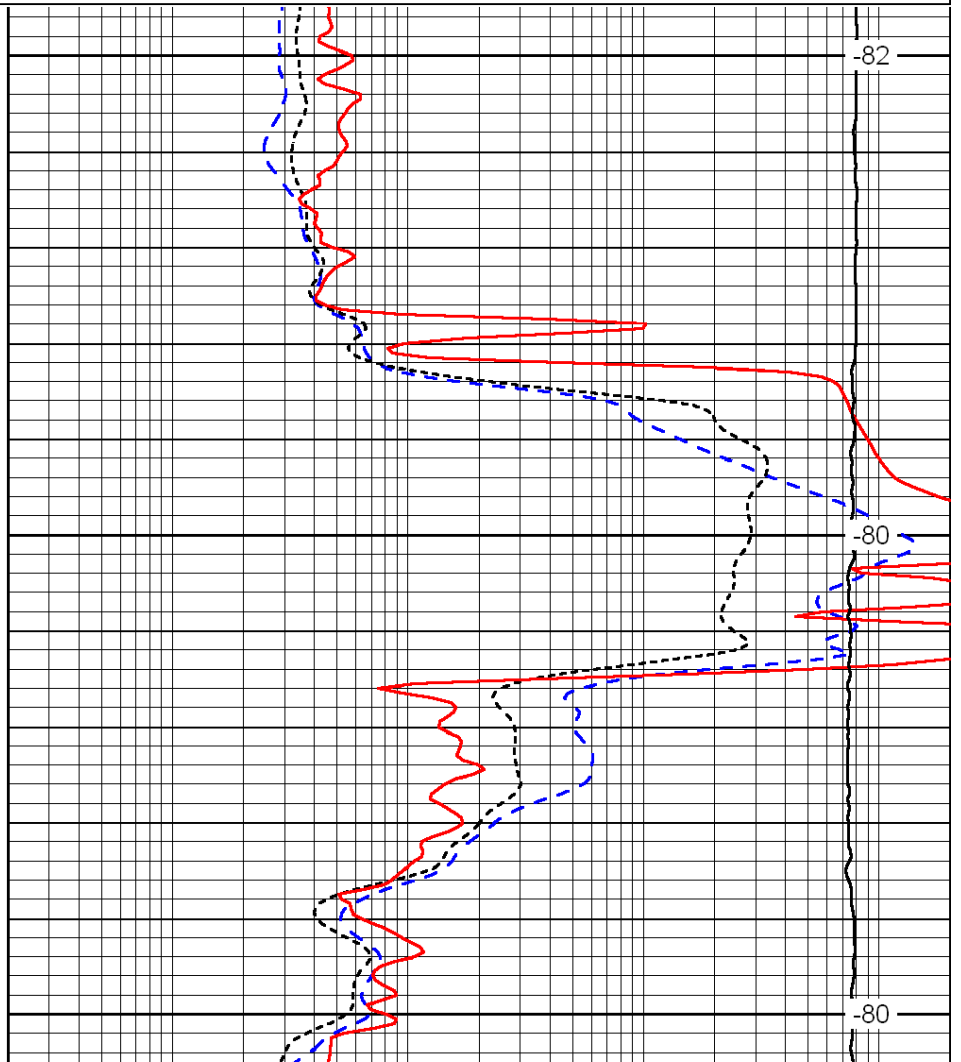
LSPD



2150

2200

2250



-82

-80

-80

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

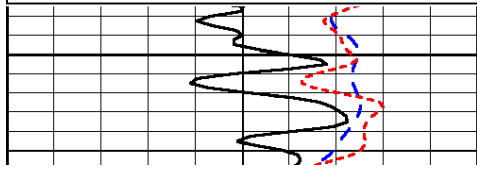
LSPD

Database File: c:\warrior\data\mccoy_knoll a no. 1-28\mccoy072711hd.db
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 Presentation Format: dil
 Dataset Creation: Wed Jul 27 08:19:08 2011
 Charted by: Depth in Feet scaled 1:240

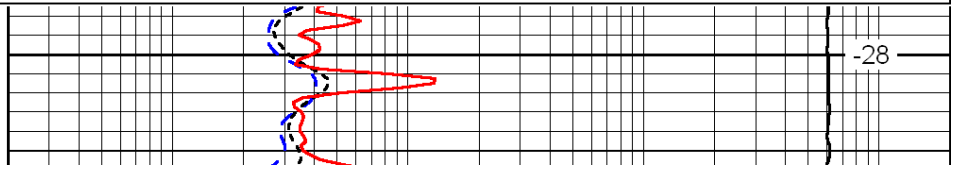
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

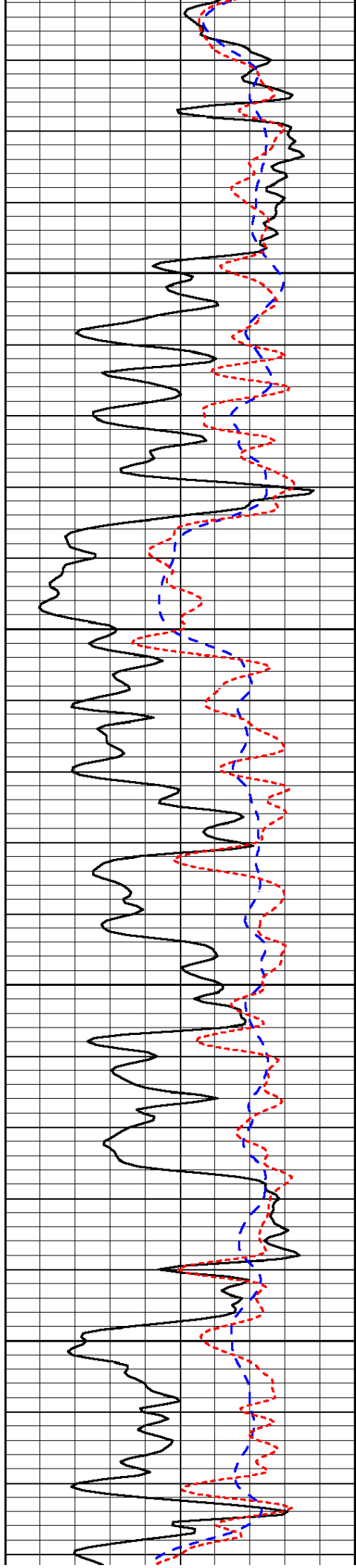
LSPD



3400



-28

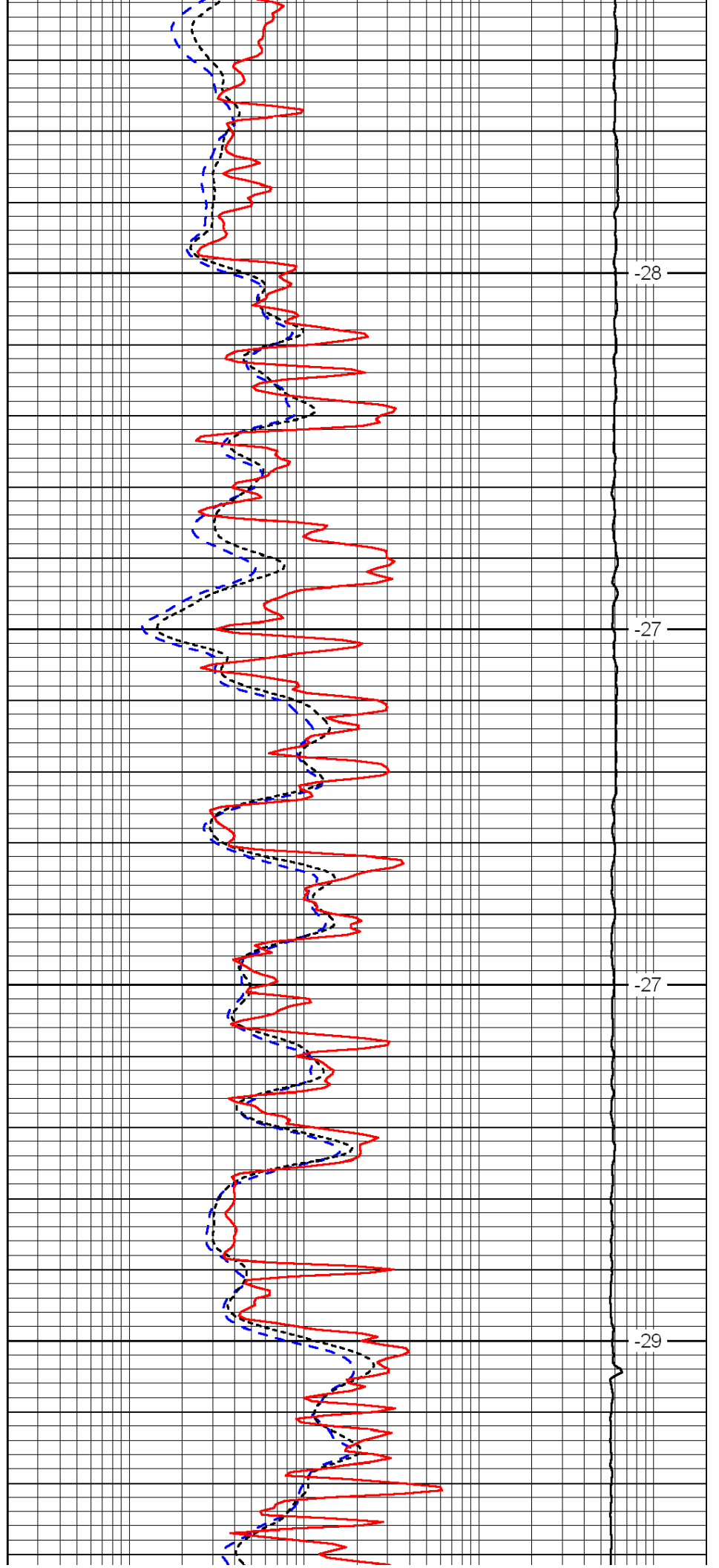


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3500

3550

3600

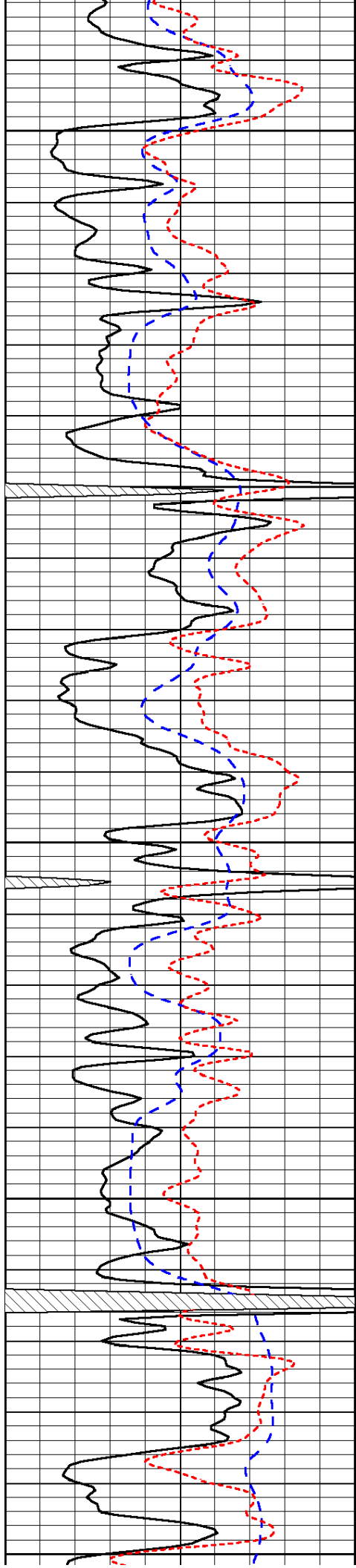


-28

-27

-27

-29



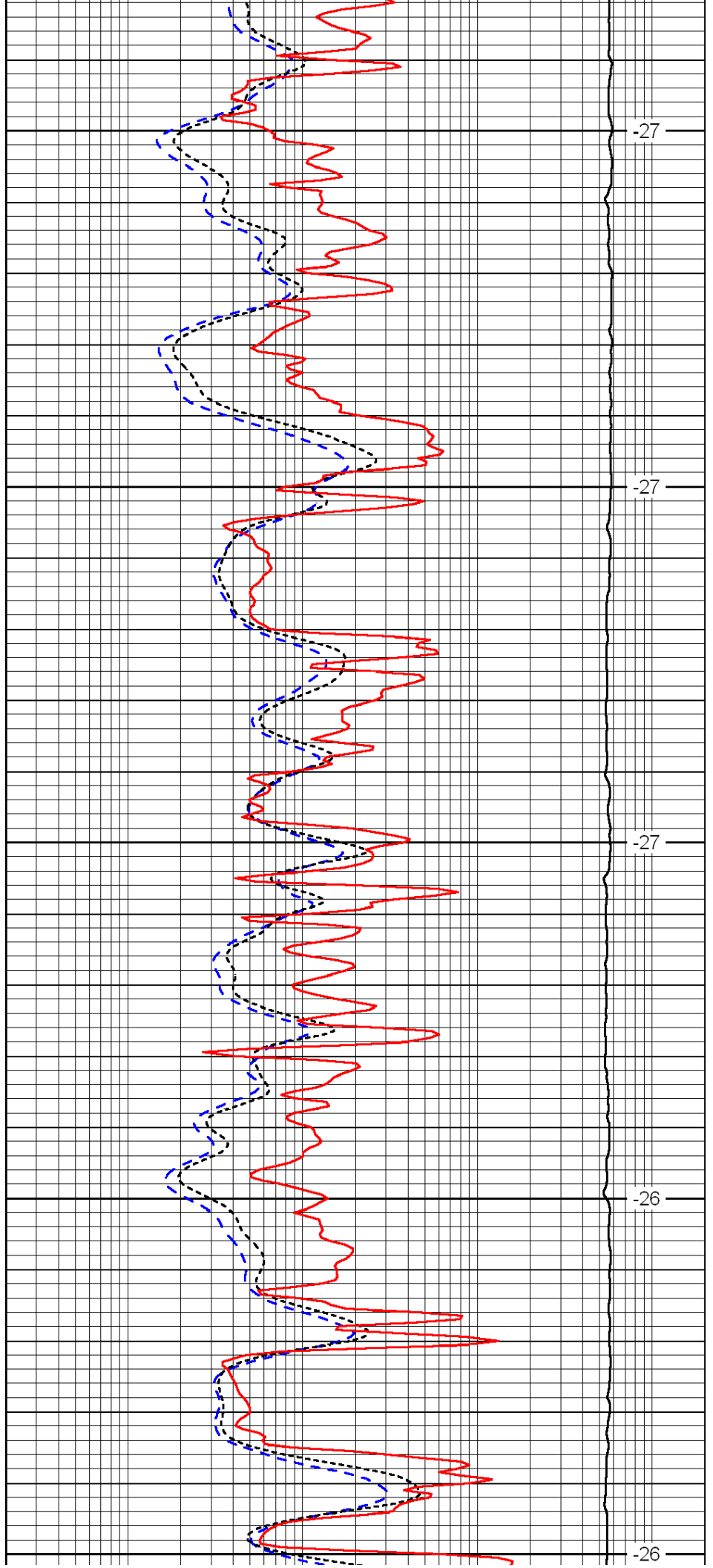
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3700

3750

3800

3850



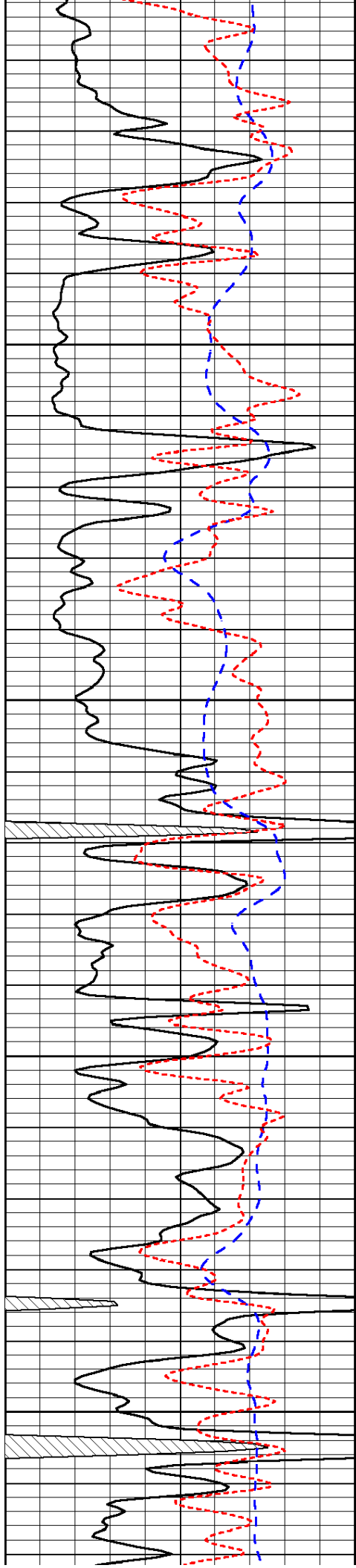
-27

-27

-27

-26

-26

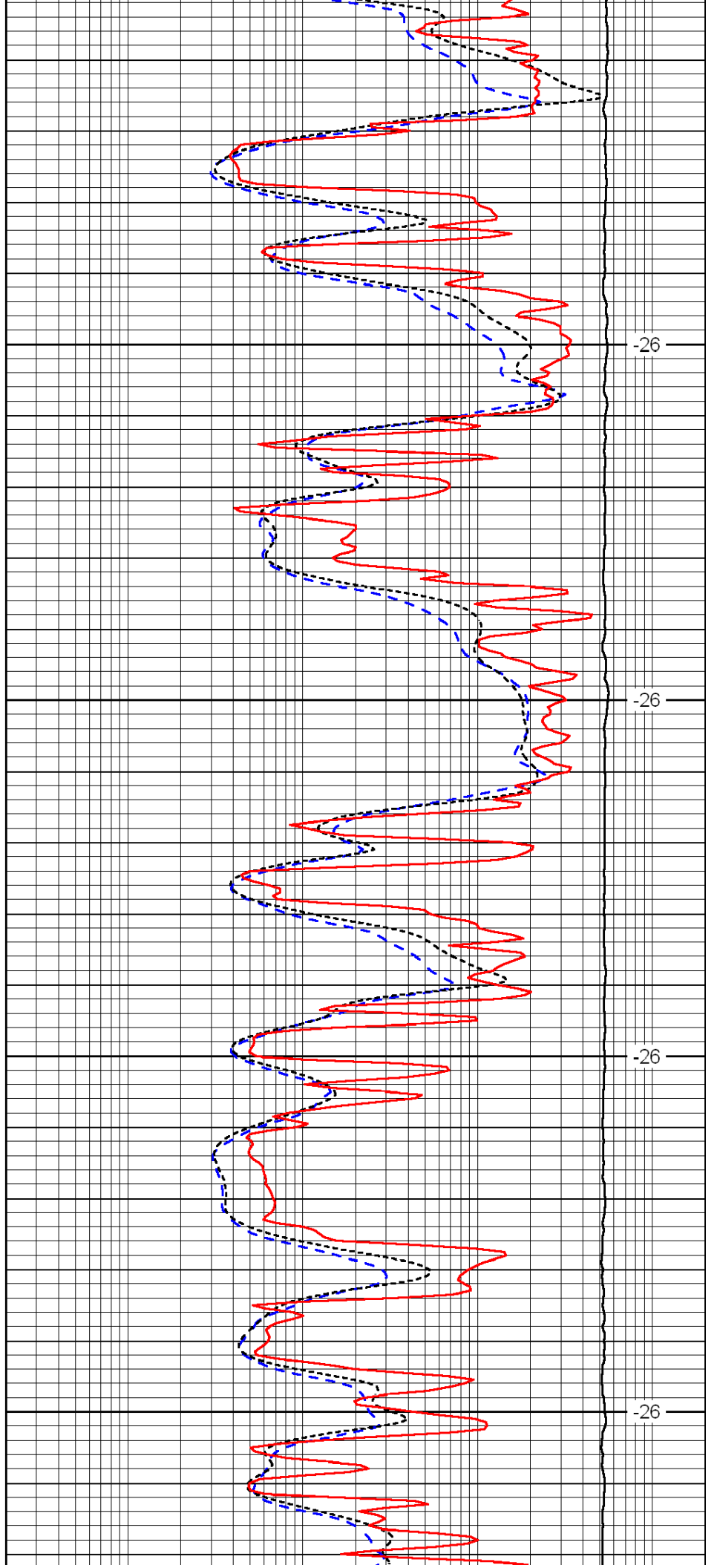


3900

3950

4000

4050

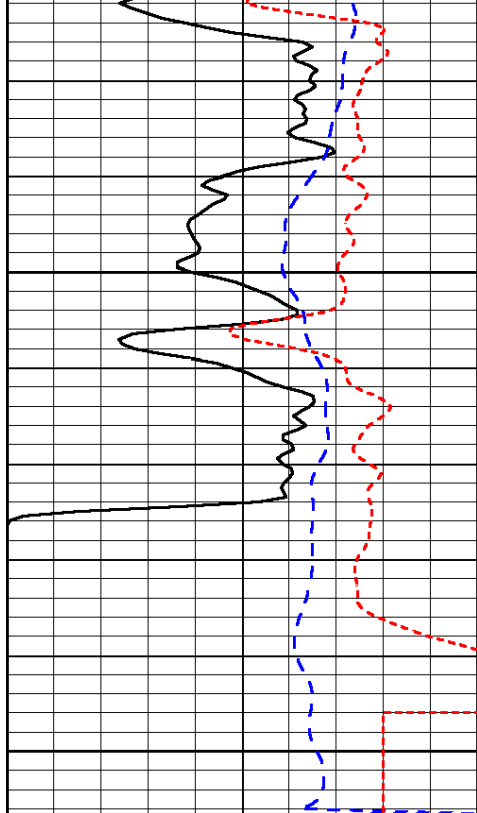


-26

-26

-26

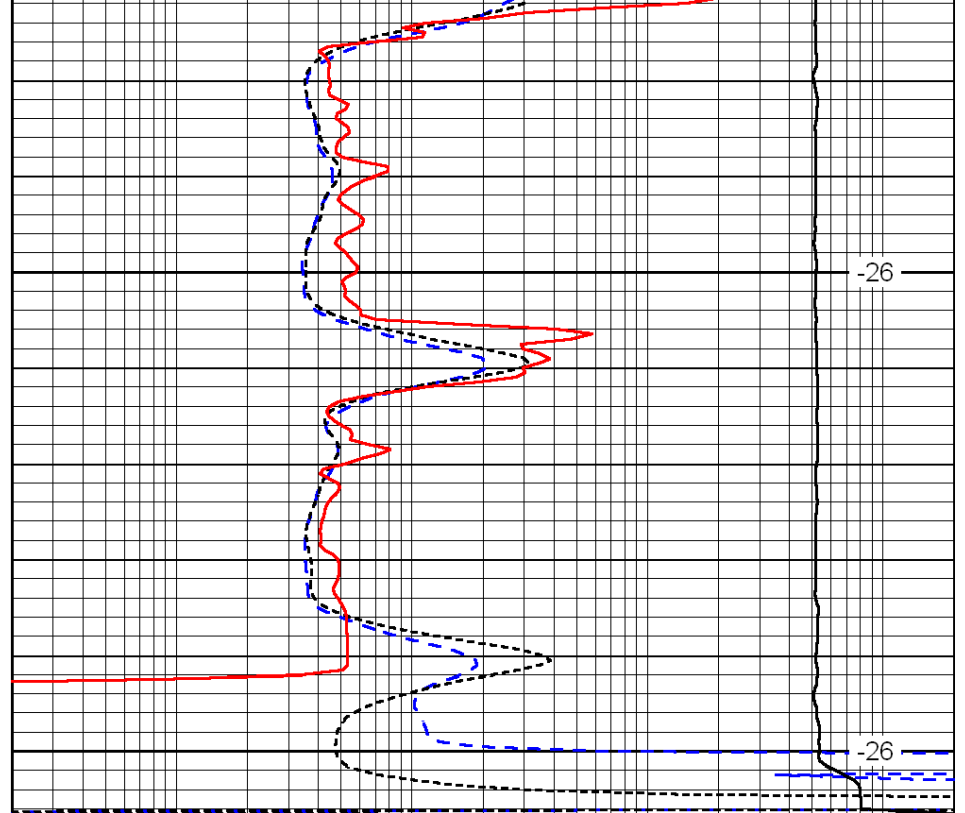
-26



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

4100

4150



-26

-26

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

API No. 15-065-23,754-00-00

Company **McCoy Petroleum Corporation**
 Well **Knoll "A" No. 1-28**
 Field **Wildcat**
 County **Graham** State **Kansas**

Location **165' S & 165' E of C NW NE**

Sec: **28** Twp: **10 S** Rge: **25 W**

Other Services
DIL
MEL

Permanent Datum **Ground Level** Elevation **2528**
 Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

K.B. 2533
D.F. G.L. 2528

Date **7/27/2011**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **4150**

Depth Logger **4151**

Bottom Logged Interval **4130**

Top Logged Interval **3400**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **2,900**

Density **9.2**

Level **Full**

Max. Rec. Temp. F **120**

Operating Rig Time **4 1/2 Hours**

Equipment -- Location **91 Hays**

Recorded By **K. Bange**

Witnessed By **Larry Nicholson**

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	218	8.625	24#	00	218
2	7.875	218	4150				

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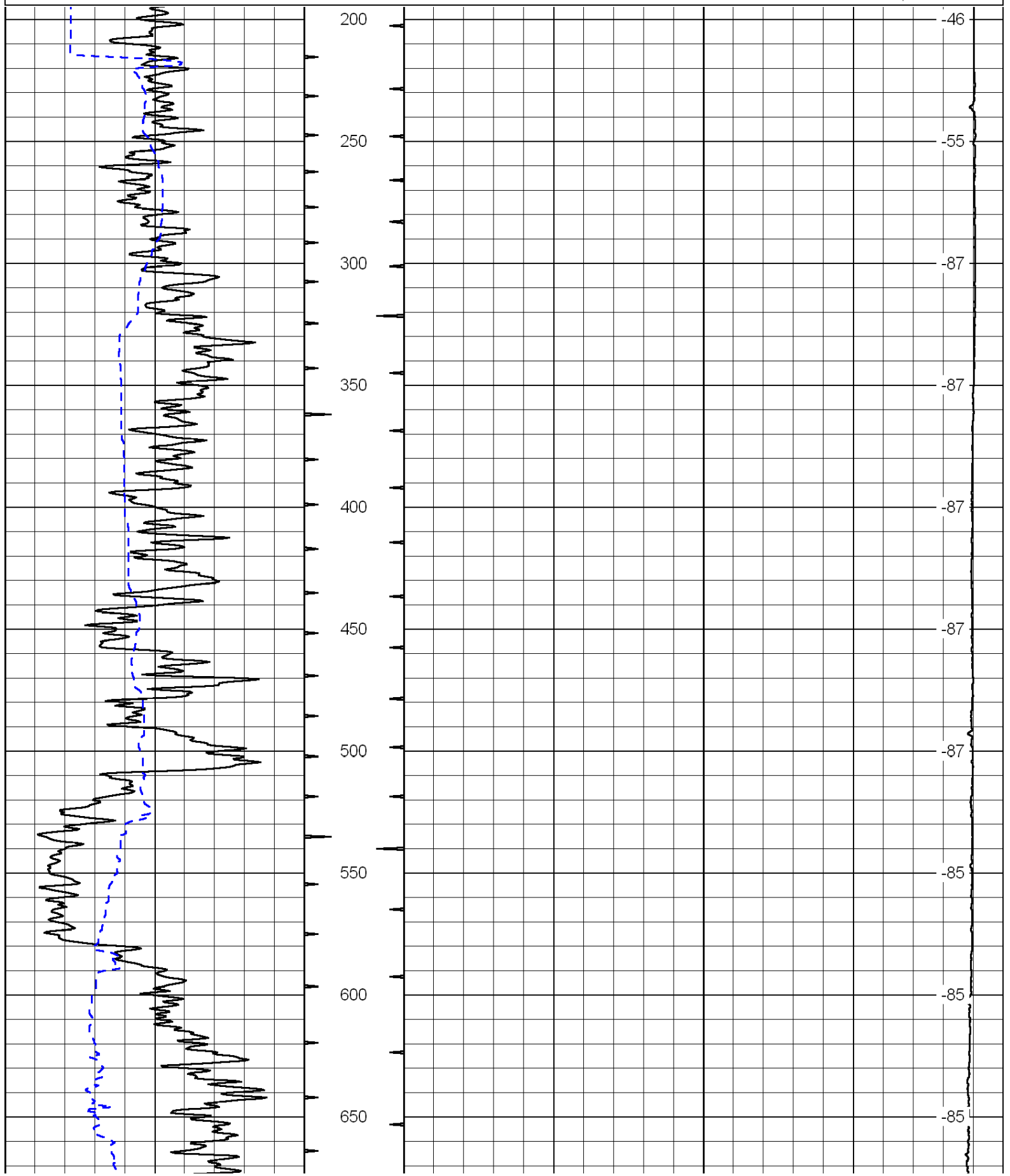
Comments

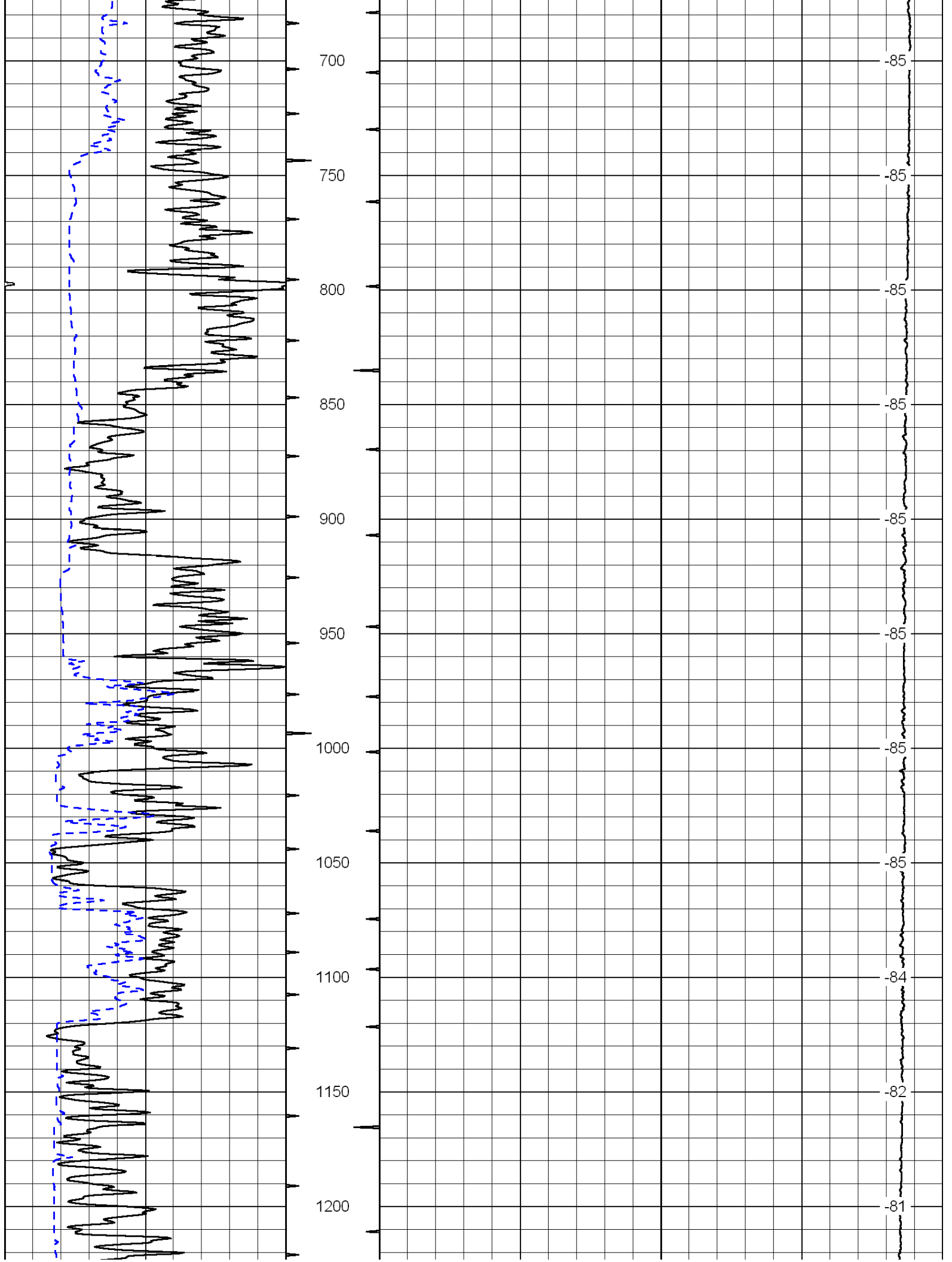
Thank you for using Log-Tech, Inc.
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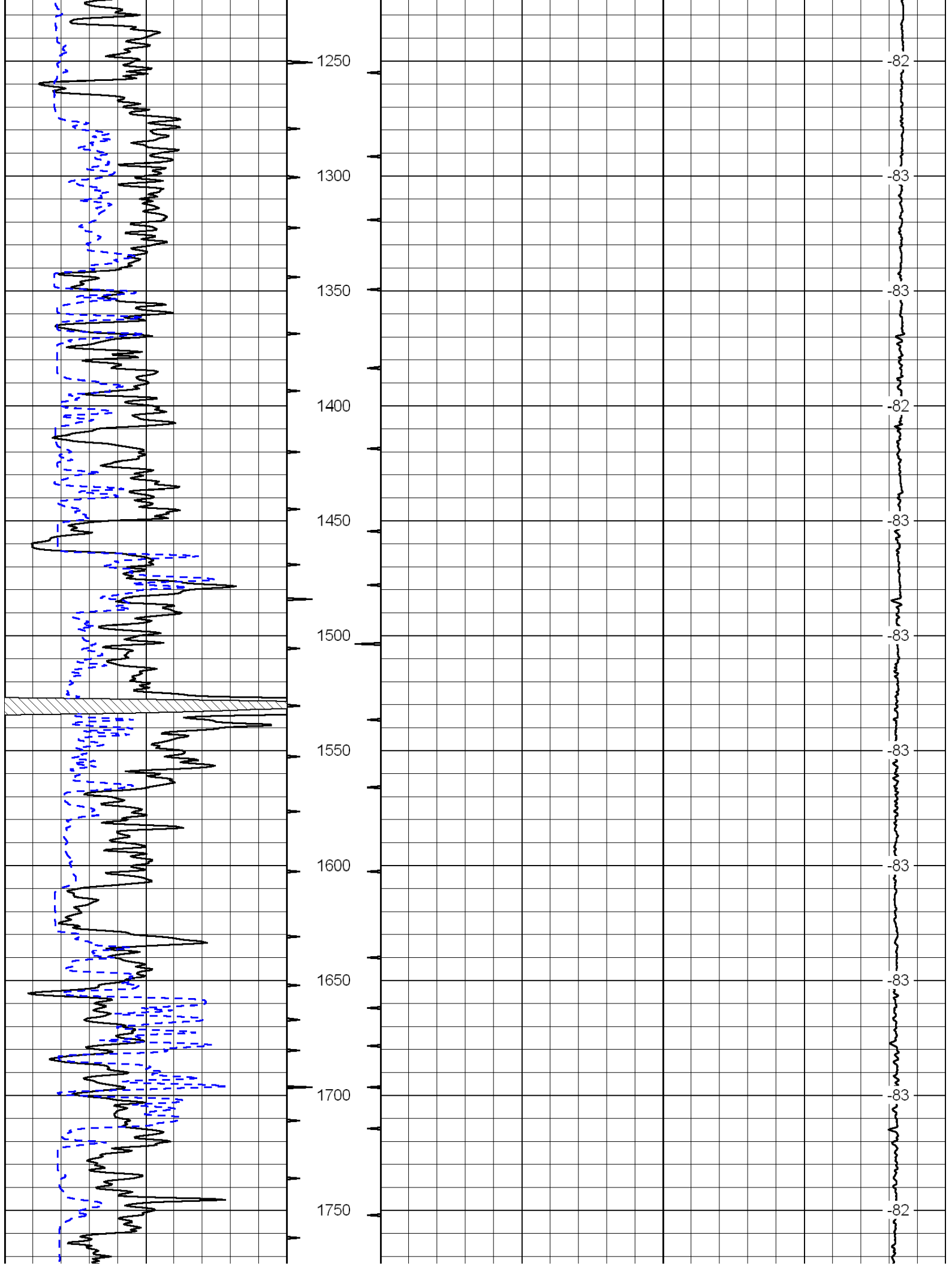
St. Peter, 1 S to C rd, 1 1/2 W, S into

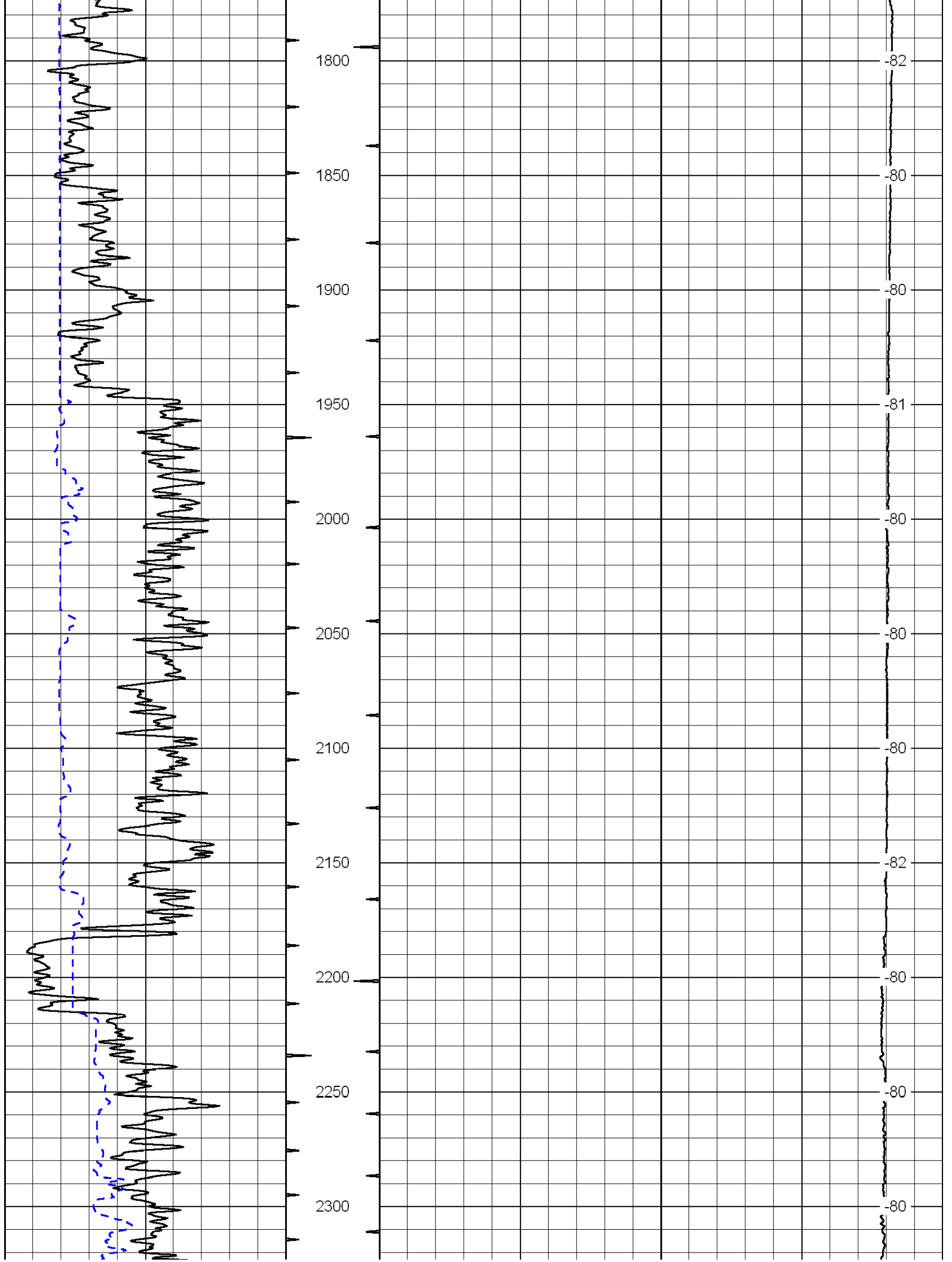
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6	Caliper (GAPI)	16

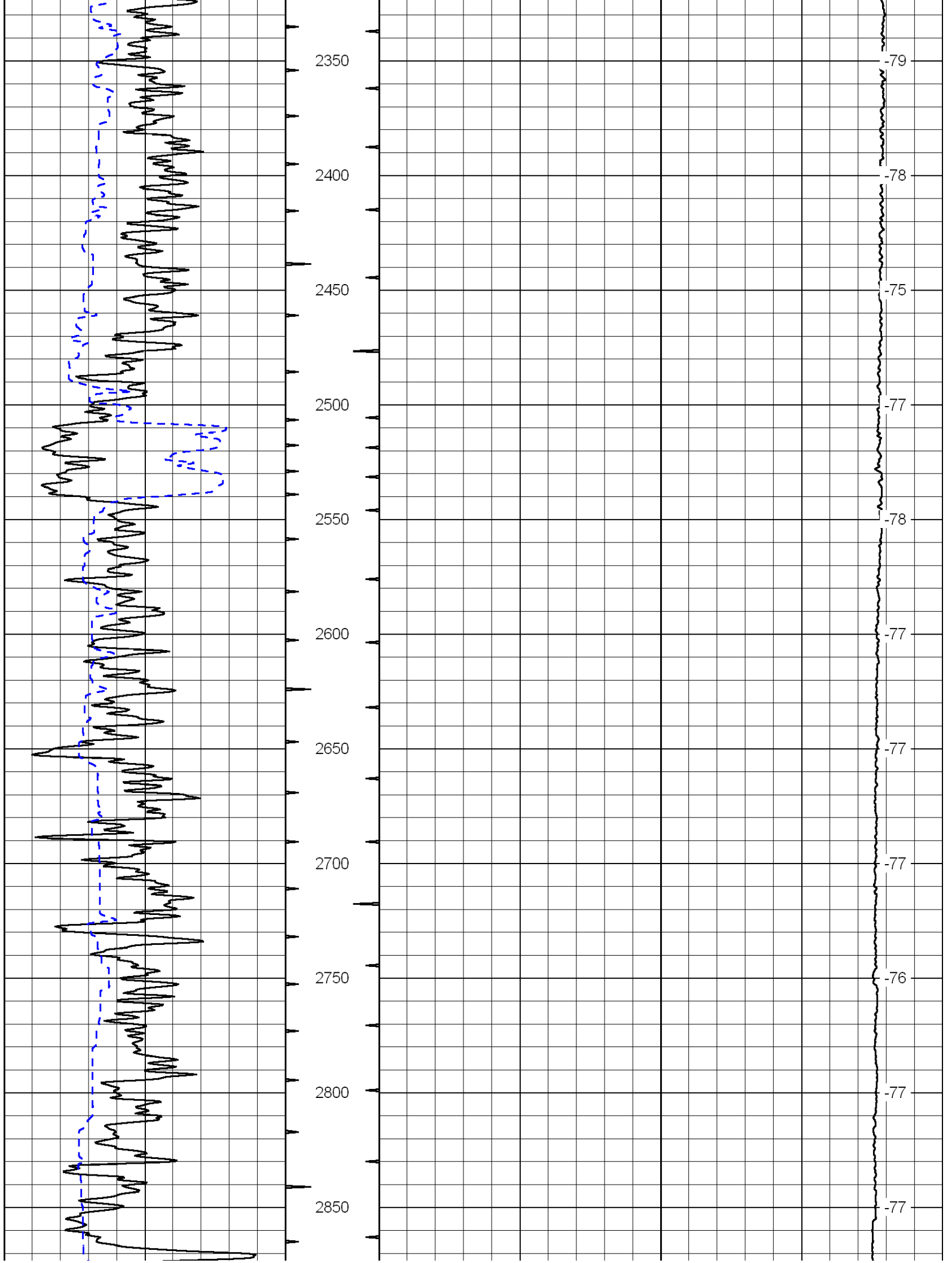
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
	LSPD	

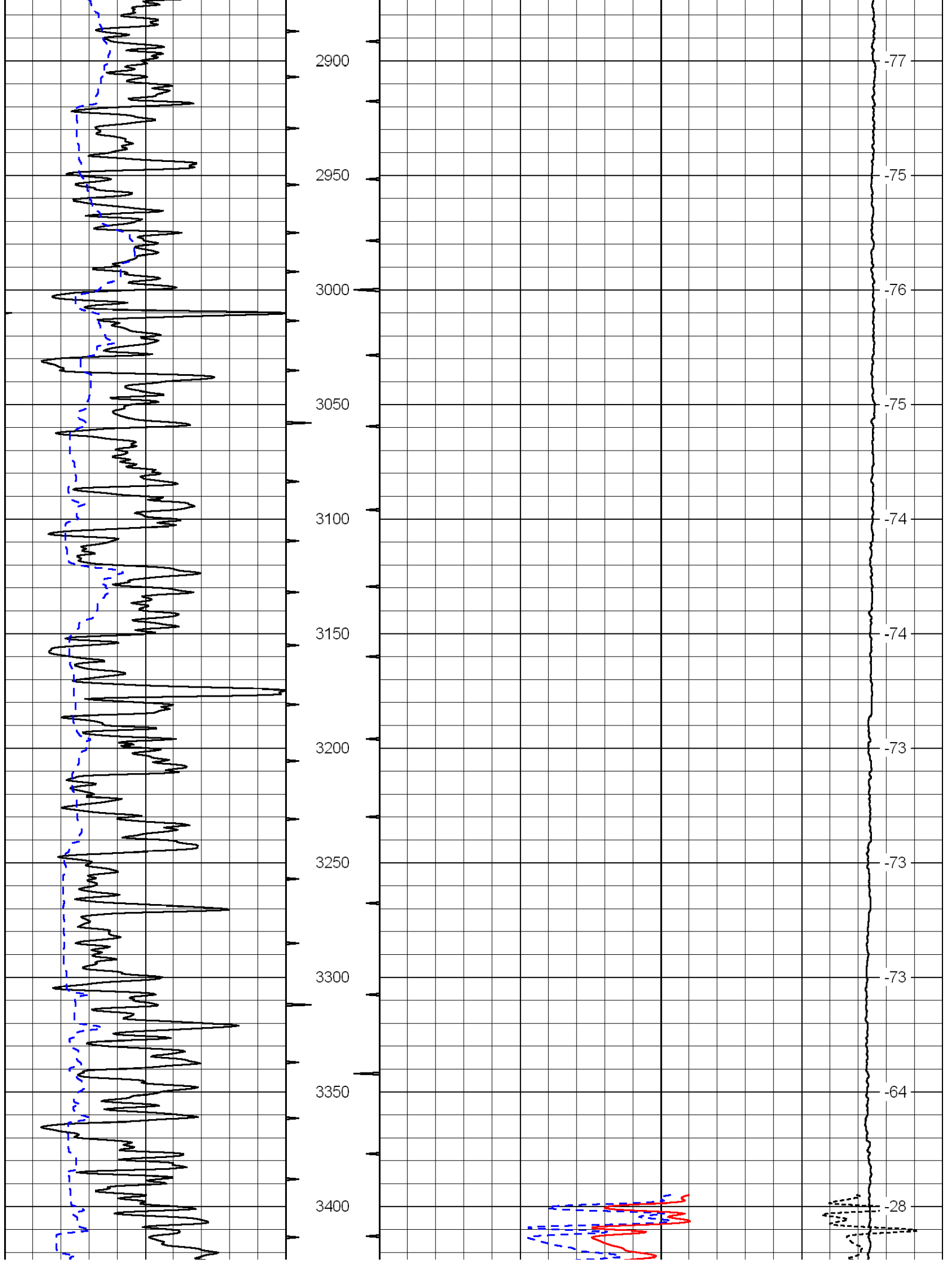


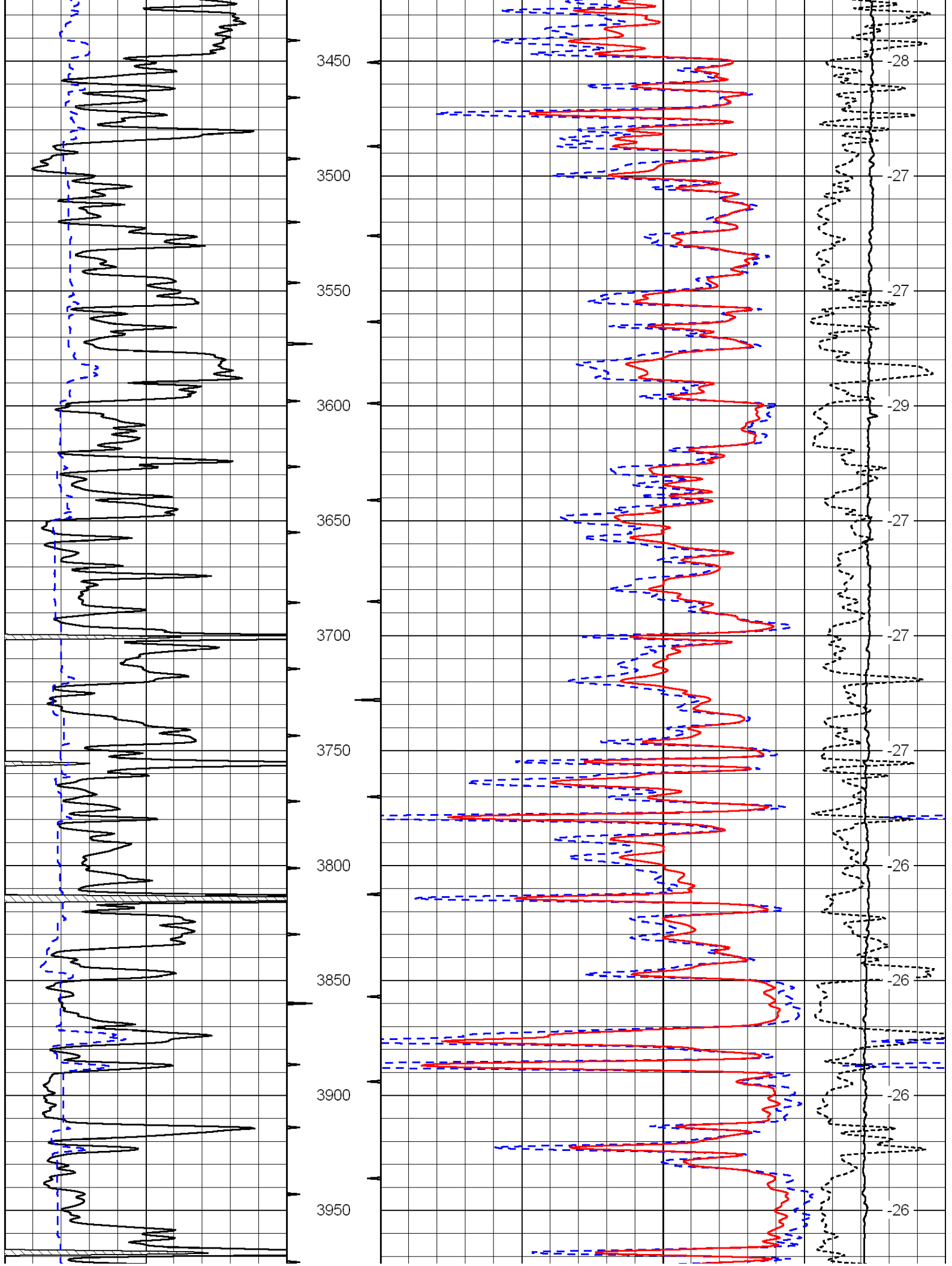


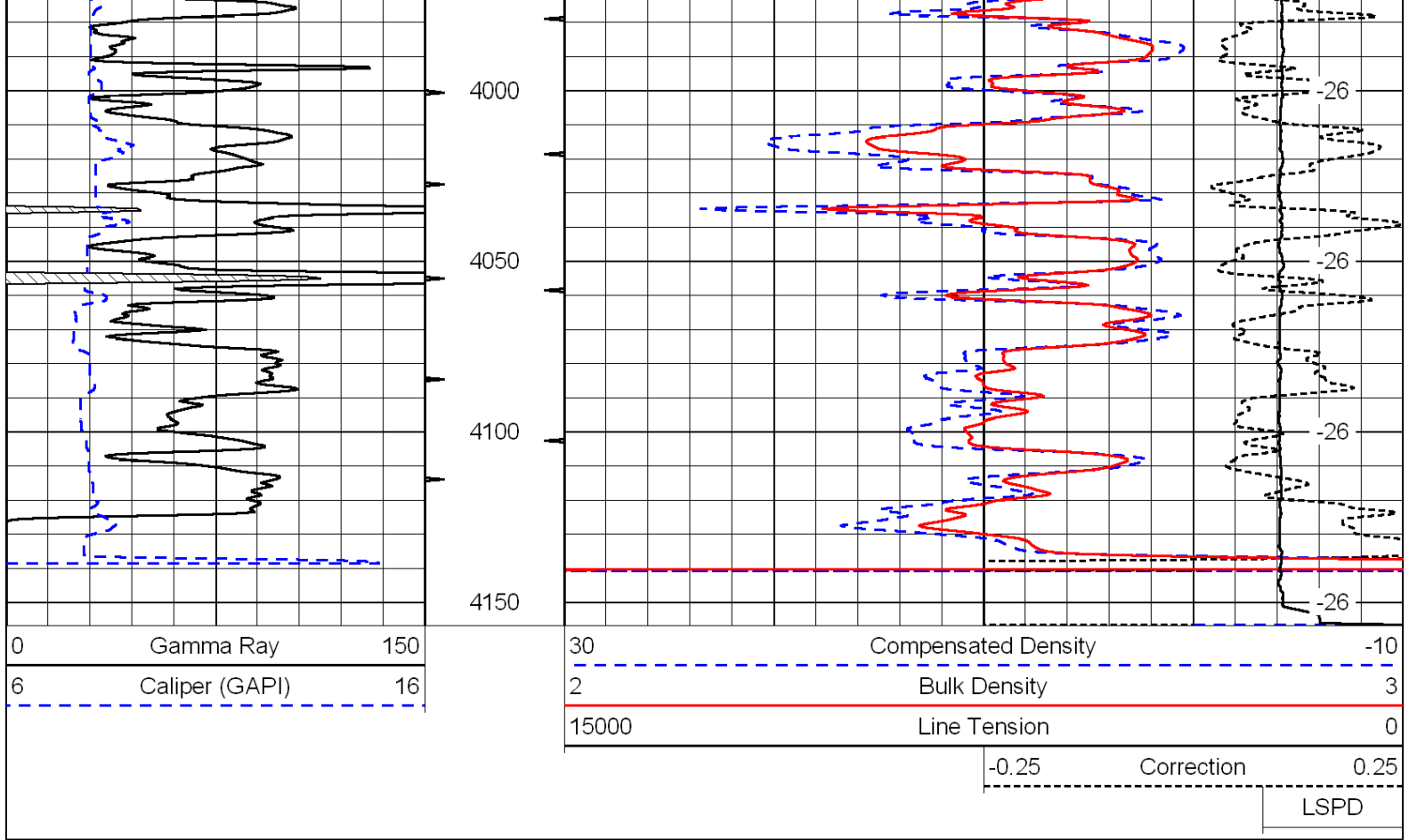




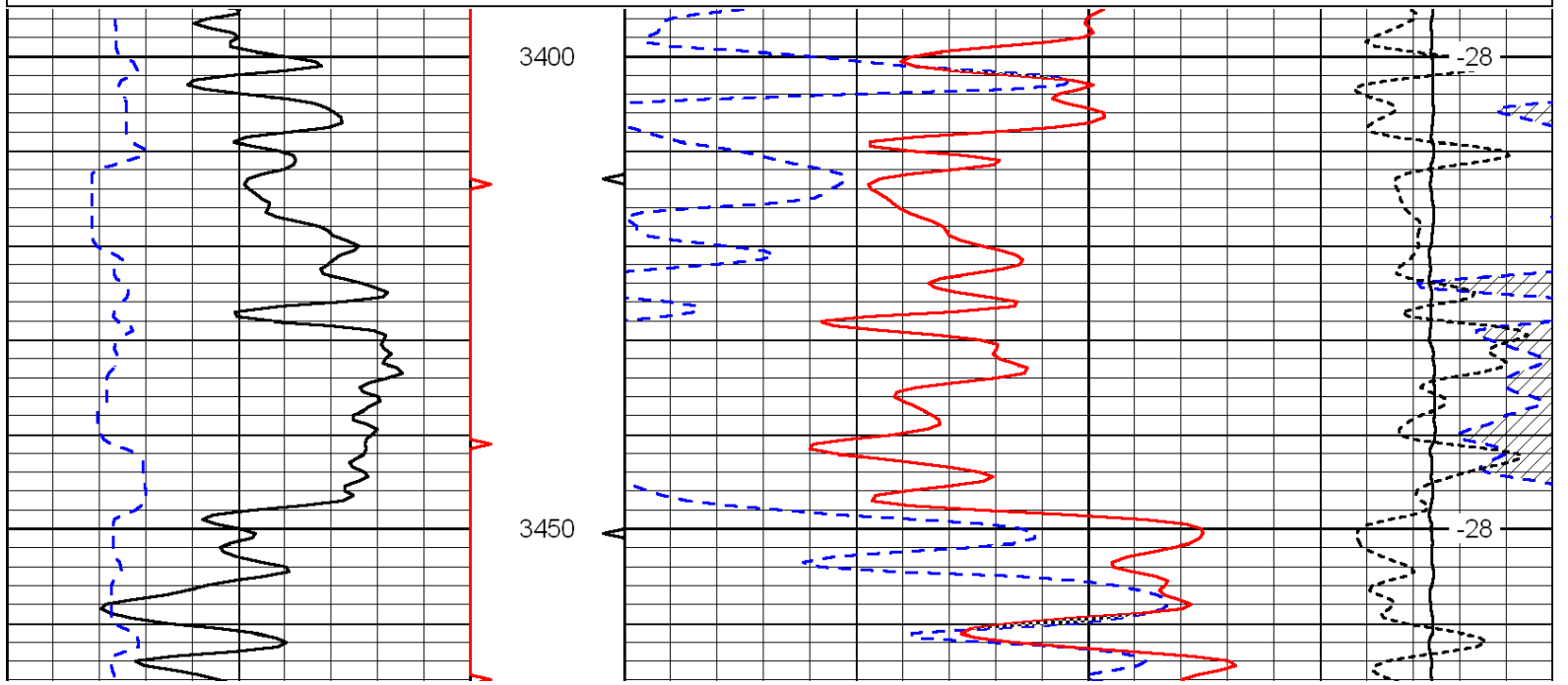
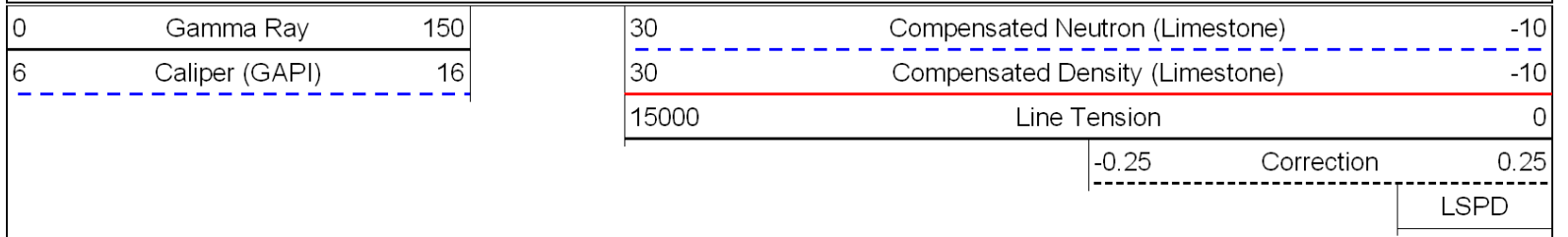


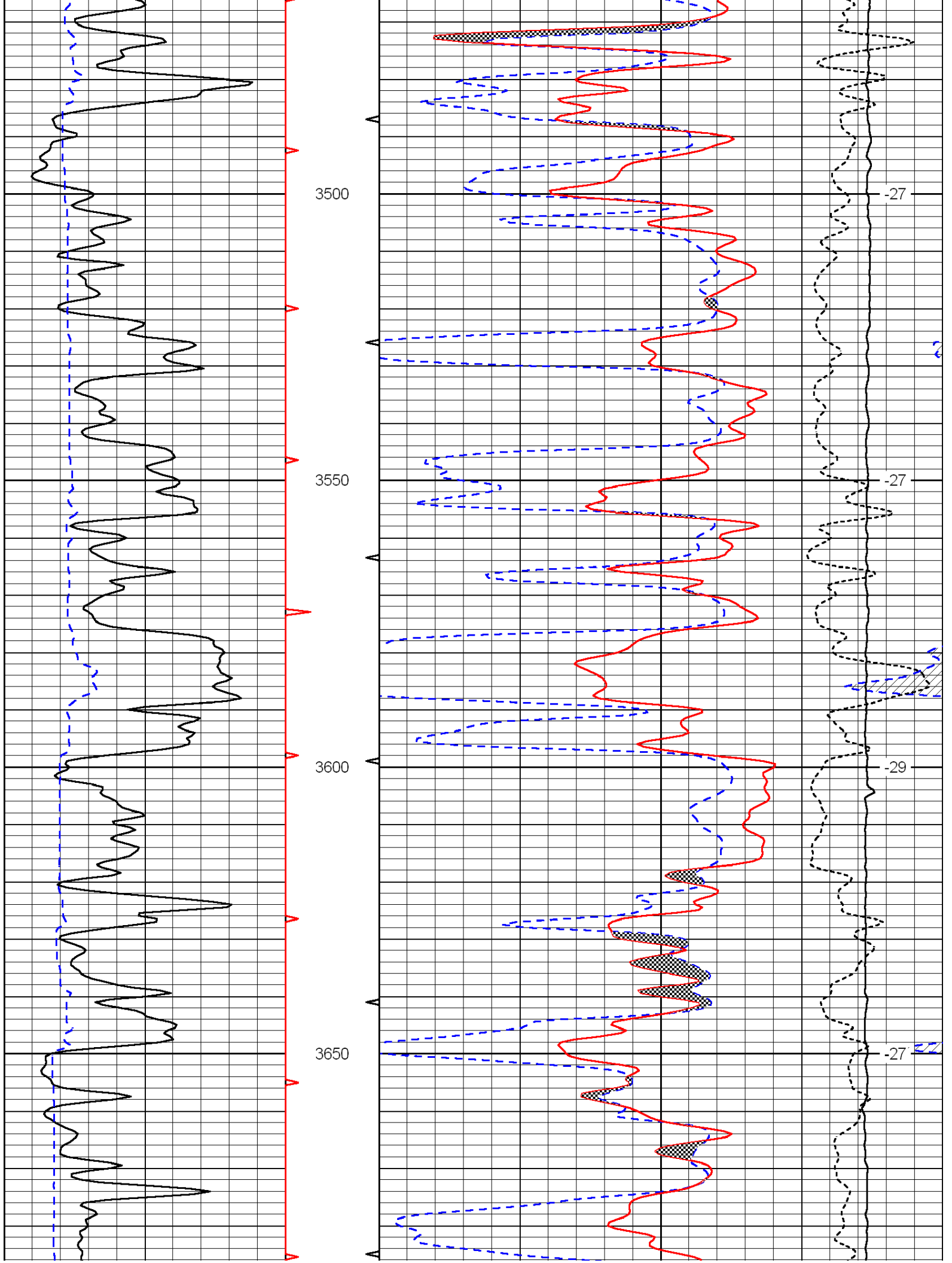


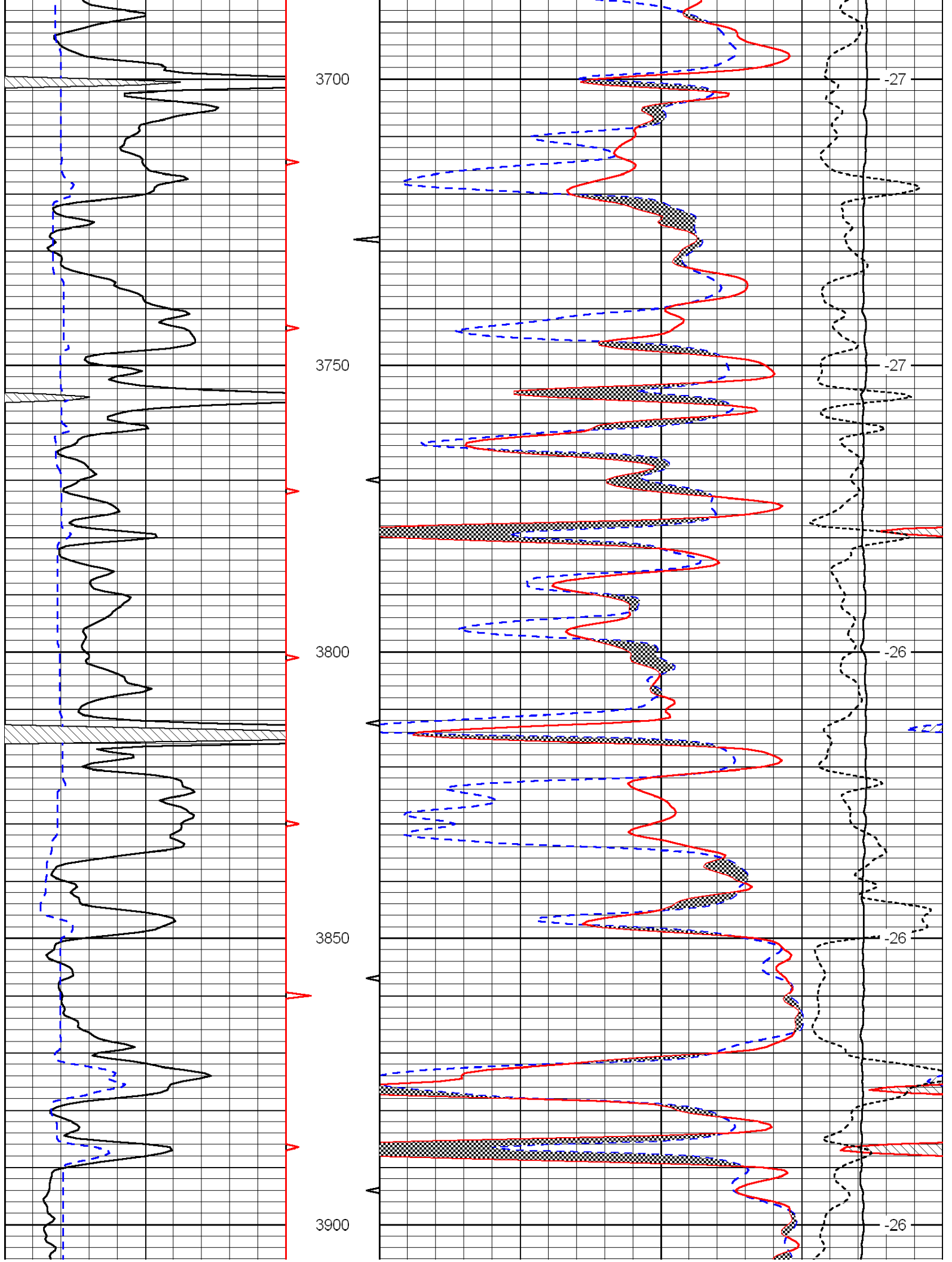


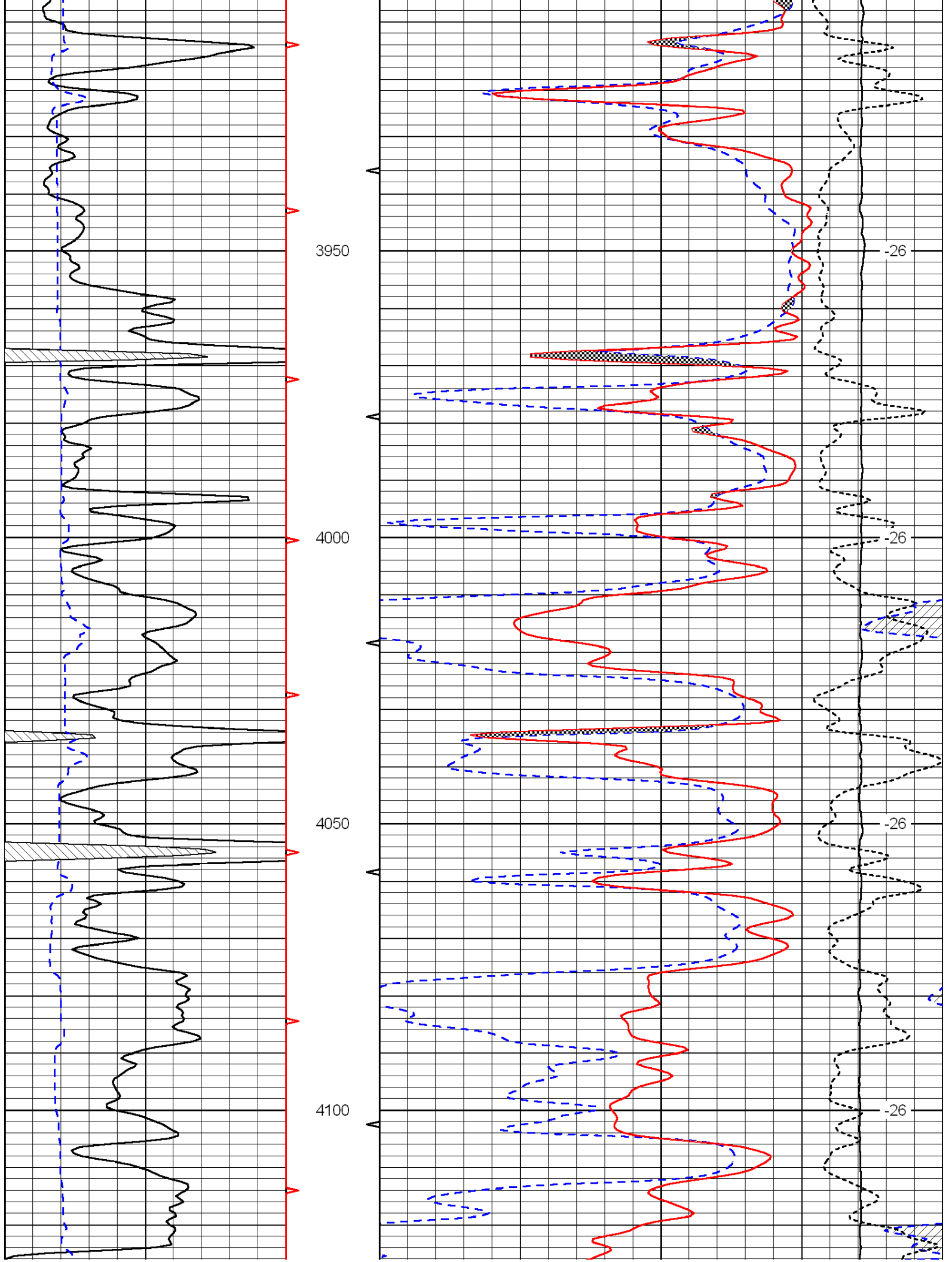


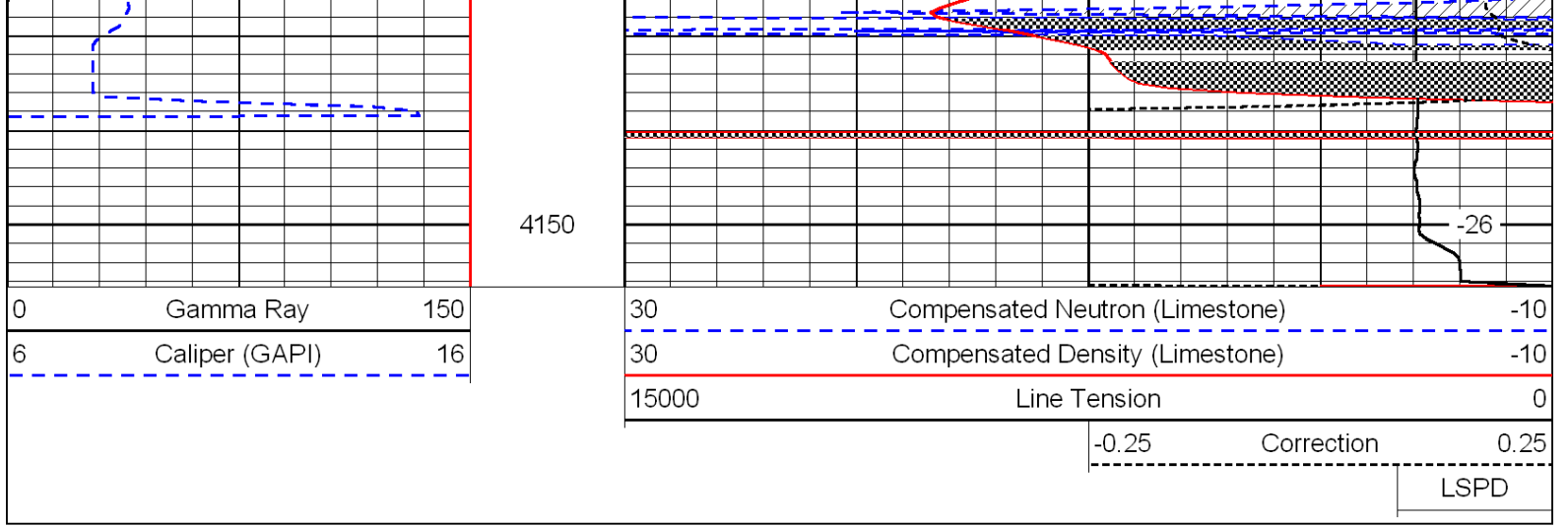
Database File: c:\warrior\data\mccoy_knoll a no. 1-28\mccoy072711hd.db
 Dataset Pathname: dil/mcoystack
 Presentation Format: cndlspec
 Dataset Creation: Wed Jul 27 08:19:08 2011
 Charted by: Depth in Feet scaled 1:240













Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-065-23,754-00-00	Company McCoy Petroleum Corporation	Well Knoll "A" No. 1-28	Field Wildcat
	County Graham	State Kansas	
	Location 165' S & 165' E of C NW NE		
	Sec: 28	Twp: 10 S	Rge: 25 W
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing From Kelly Bushing	Elevation 2528 5 Ft. Above Perm. Datum	Other Services CNL/CDL DIL
Date	Elevation K.B. 2533 D.F. 2528 G.L. 2528		

Run Number	7/27/2011
Depth Driller	Two
Depth Logger	4150
Bottom Logged Interval	4151
Top Log Interval	4150
Casing Driller	4150
Casing Logger	3400
Bit Size	8.625 @ 218
Type Fluid in Hole	216
Salinity, ppm CL	7.875
Density / Viscosity	Chemical
pH / Fluid Loss	9.2 @ 69
Source of Sample	10.5 @ 8.8
Rm @ Meas. Temp	Flowline
Rmf @ Meas. Temp	.85 @ 80
Rmc @ Meas. Temp	.64 @ 80
Source of Rmf / Rmc	1.15 @ 80
Rm @ BHT	Charts
Operating Rig Time	.57 @ 120
Max Rec. Temp. F	4 1/2 Hours
Equipment Number	120
Location	91
Recorded By	Hays
Witnessed By	K. Bange
	Larry Nicholson

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Comments

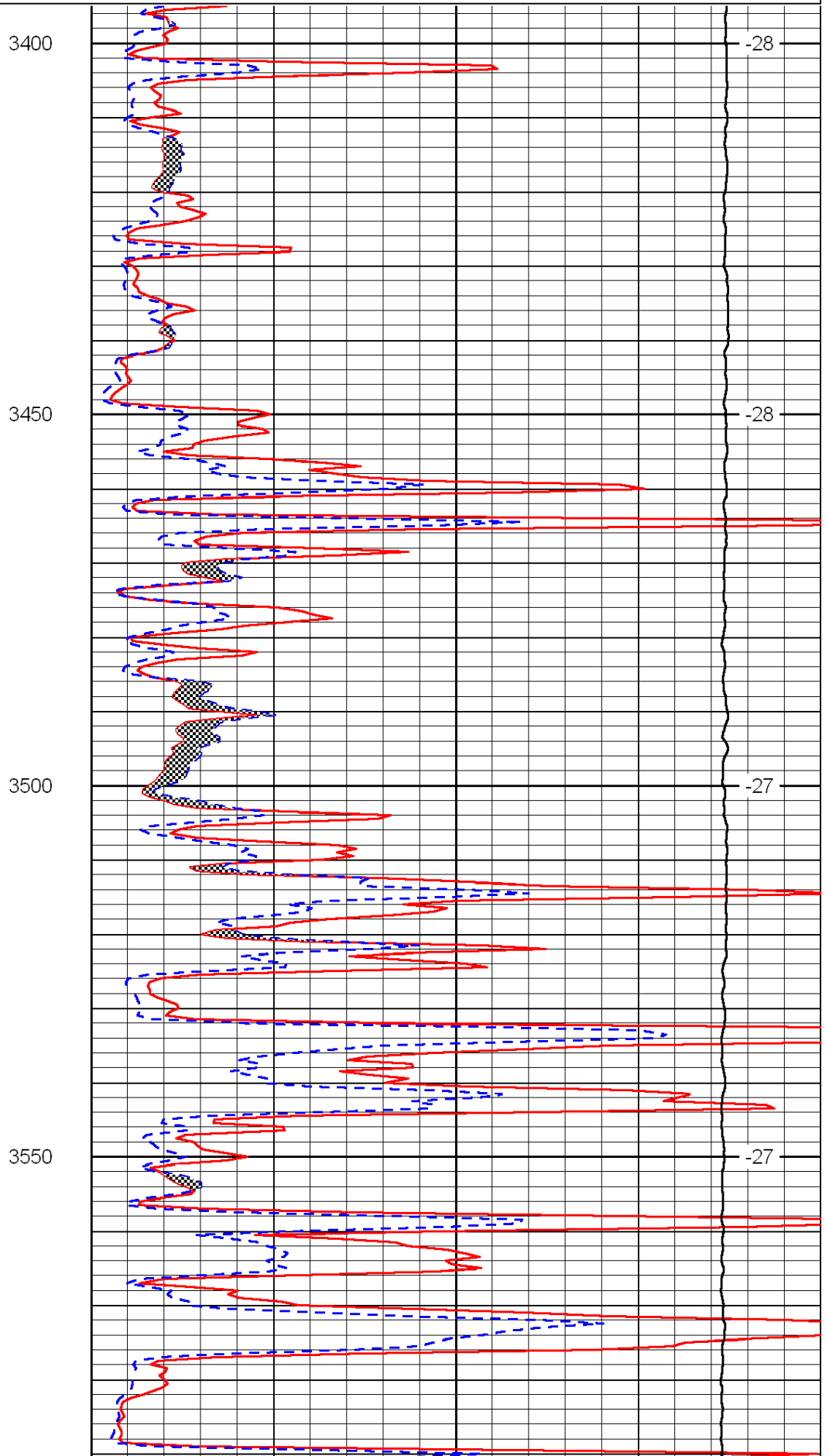
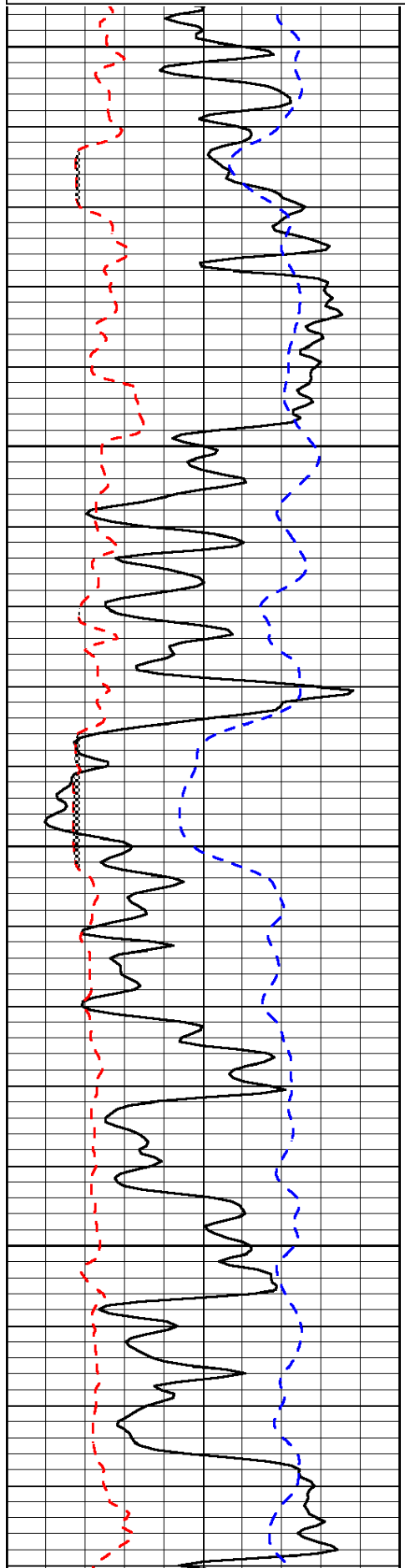
Thank you for using Log-Tech, Inc.
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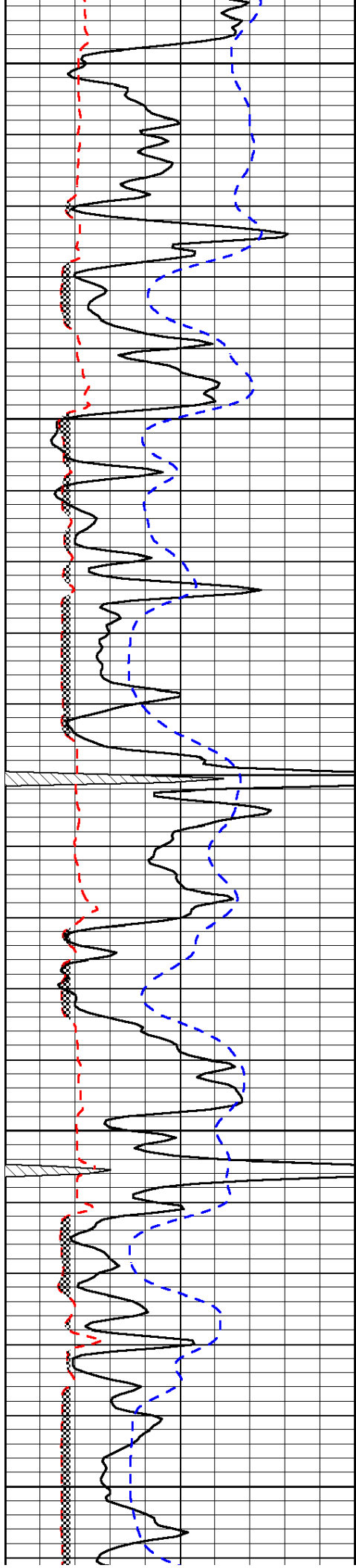
St. Peter, 1 S to C rd, 1 1/2 W, S into

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





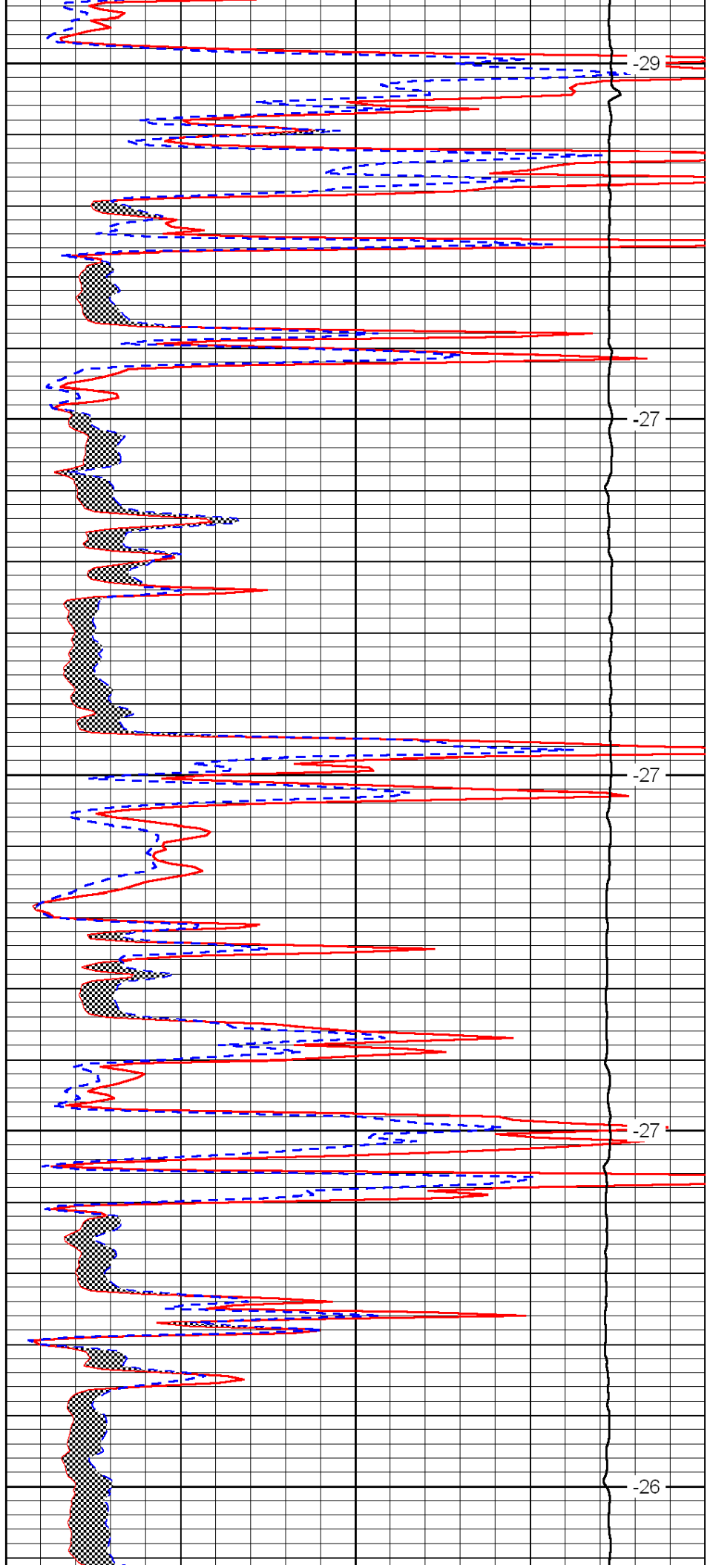
3600

3650

3700

3750

3800



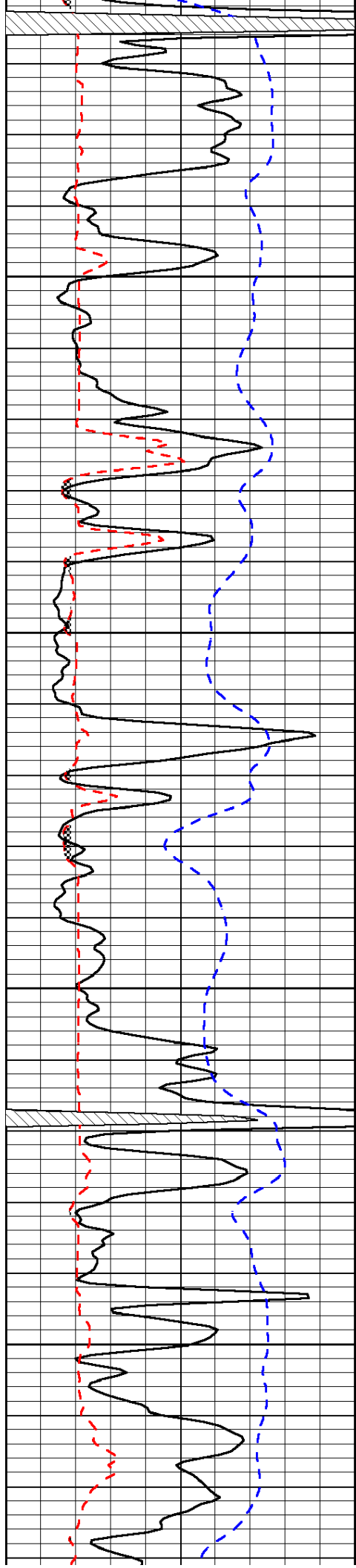
-29

-27

-27

-27

-26

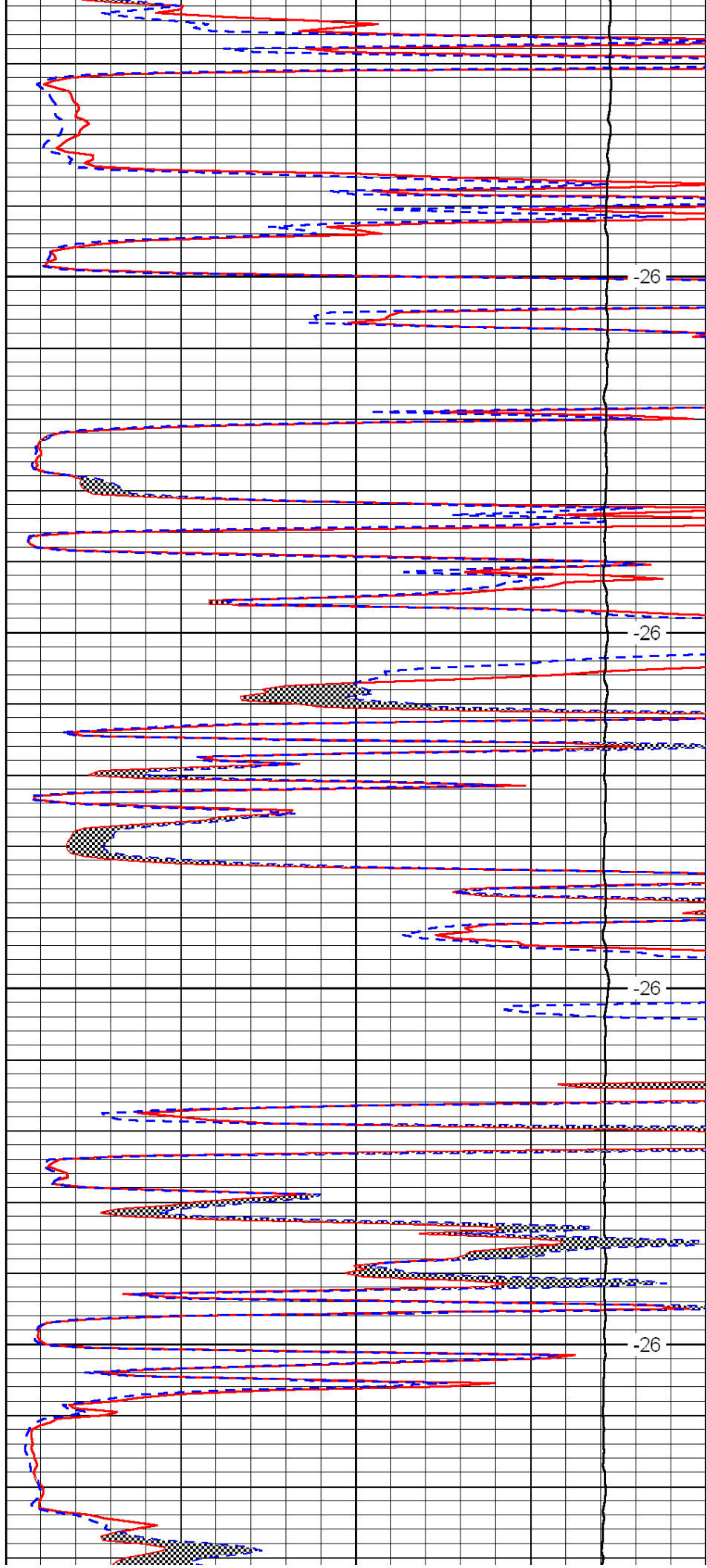


3850

3900

3950

4000

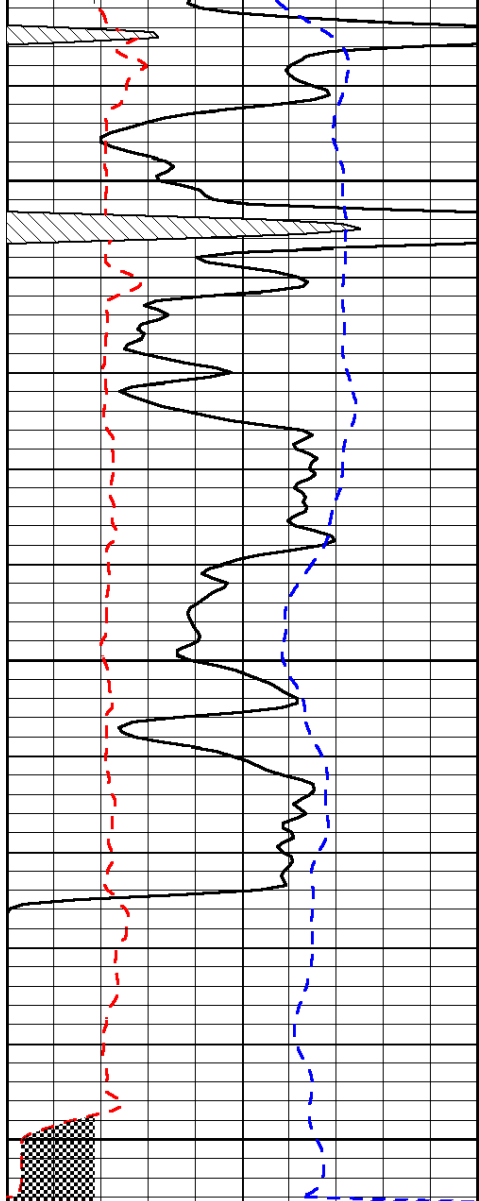


-26

-26

-26

-26

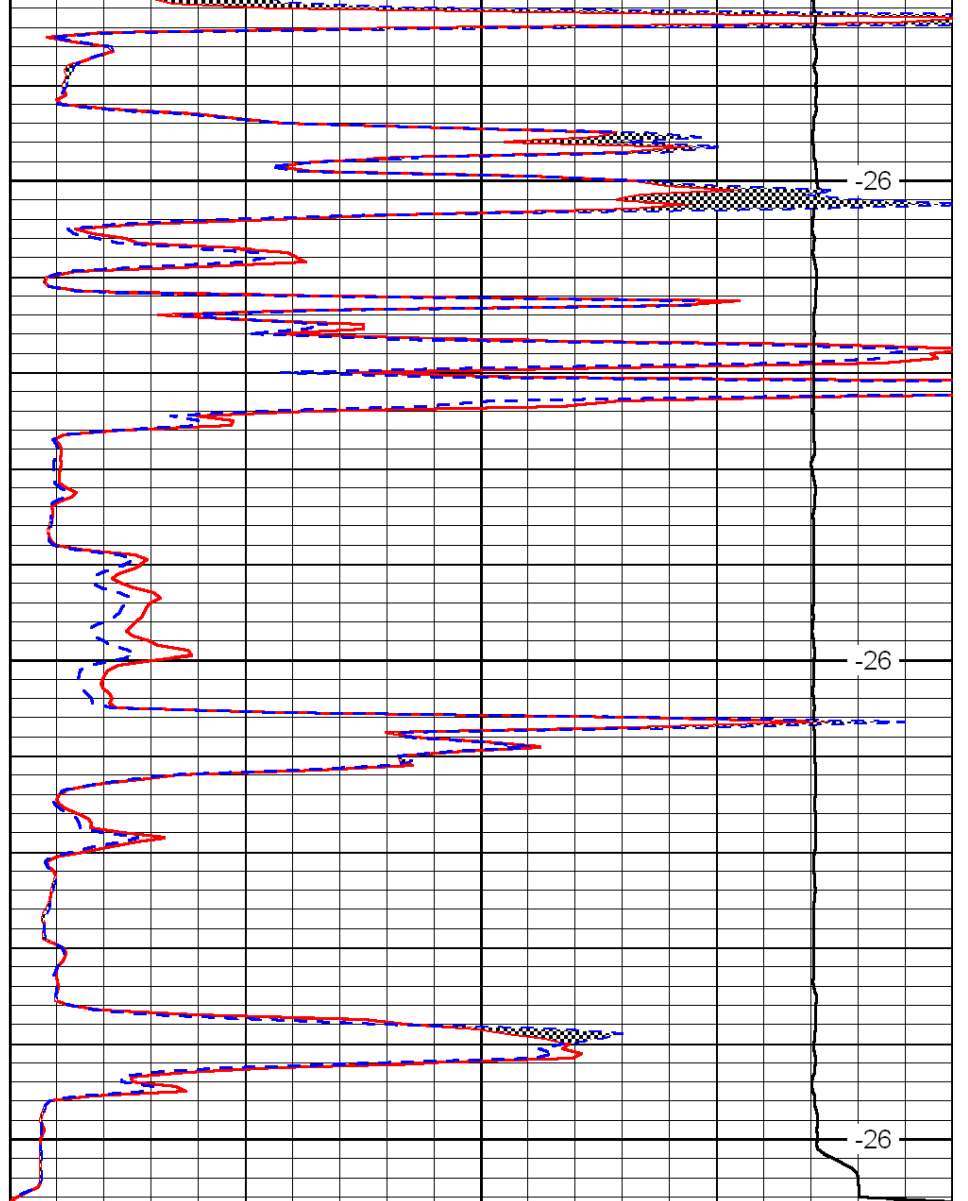


0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

4050

4100

4150



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

-26

-26

-26

LSPD

GEOLOGICAL REPORT

Larry A. Nicholson

COMPANY McCoy Petroleum Corporation

15-065-23754 FIELD Wildcat

LEASE Knoll "A" 165'S & 165'E NW NE WELL # 1-28

LOCATION 825' FNL 1815' FEL SEC 28 TWP 10S RGE 25W

SURVEY 825' FNL 1815' FEL SECTION 28 TWP 10S RGE 25W

COUNTY Graham STATE Kansas

CONTRACTOR Mufin Rig # 16

SPUD 07/29/2011 4:30 pm COMP RTD 4:30 pm

MUD UP AT 3400' + MUD TYPE Chemical - Mud Co

SAMPLES SAVED DRILLING TIME FROM 3500' TO TD

SAMPLES EXAMINED FROM 3500' TO TD

GEOLOGICAL SUPERVISION FROM 3500' TO TD

WELLSITE GEOLOGIST LARRY A. NICHOLSON

ELEVATIONS K.B. 2533'

D.F. 2528'

All measurements from K.B. 2533'

CASING RECORD

Surface 218' of 8' 5/8" 23# 150

Production of of of

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOPS	SURSEA DATUM	ELEC LOG TOPS	SURSEA DATUM	REFERENCE WELL
Anhydrite	3595	-1062	2178	-1055	A
Topeka	3811	-1278	3598	-1365	A
Heebner	3836	-1303	3812	-1379	3816 -1281 2
Toronto	3836	-1303	3835	-1302	3841 -1306 4
Lansing	3853	-1320	3850	-1317	3853 -1318 1
Lansing "H"	3984	-1451	3978	-1445	3985 -1451 6
Lansing "I"	4003	-1470	4000	-1467	4005 -1470 3
Lansing "J"	4024	-1493	4024	-1491	4025 -1494 3
Stark	4034	-1501	4033	-1500	4040 -1505 5
BKC	4074	-1541	4074	-1541	4084 -1549 +8
RTD	4150	-1617	4150	-1617	4100 -1565
LTD	4151	-1618	4151	-1618	4100 -1565

A: Amerada.Peter Richmeier #1. 28-10S-25W NE NW

B:

DRILL STEM TESTS

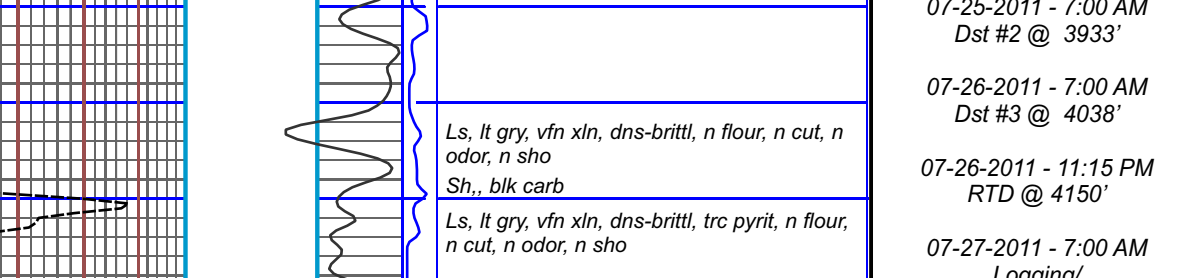
No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH/FFH	Recovery
1	3865 to 3900 LKC C-D	30" 18-29 weak blow 1/8" built to 2"	60" No blow back	27-35 7" built to 2 1/4"	60" No blow back	IHP: 1901 FHP: 1861	Rec: Total 50' 110 GIP 1 CO 49 MGD 5%G 55%O 40%M
2	3913 to 3933 LKC "E,F,G"	30" 21-88 weak to gd blow 1/8" to 7" blow	60" No blow back	92-202 27" built to 6" blow	90" no blow	IHP: 1896 FHP: 1848	Rec: Total 360' 60' GIP 120' MW, w/wh O 90%O, 80%W 20%M 240' W
3	3978 to 4038 LCK "H,I,J"	30" 76-267 strong blow BOB 30 sec	60" 1199 string blow 5 min	275-581 27" built to 30 min	90" string blow GTS	IHP: 1941 FHP: 1890	Rec: Total 1612 1590' CO 62' SMGO 15%G 80%O 5%M
4	4037 to 4064 LCK "K"						Pkr failed to set
5							
6							
7							

REMARKS & RECOMMENDATIONS:

Based on sample shows, dst results, and structural position, casing was set

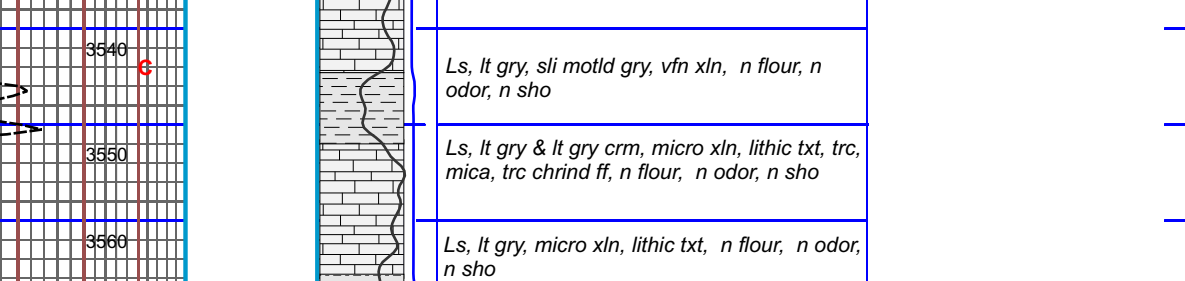
LAN 7/92, Modified 5/05, 6/11, Hanover, KS 66945

LEGEND



GAMMA RAY

DRILLING TIME IN MINUTES PER FOOT



DEPTH

DEPTH

LITHOLOGY

LITHOLOGY

SAMPLE DESCRIPTIONS

SAMPLE DESCRIPTIONS

Gas Units

DENSITY POROSITY

REMARKS

"DAILY REPORT"

Set 5 ft new 8-5/8" 23# set @ 218 w/150x3 Class A common 3% CaCl 2% gel Allied, did circ

Plug down @ 8:45 PM 7/20/11

Drill out @ 4:45 AM 7/21/11

07-22-2011 - 7:00 AM Drlg @ 2300'

07-23-2011 - 7:00 AM Drlg @ 3305'

07-24-2011 - 7:00 AM Dst #1 @ 3900'

07-25-2011 - 7:00 AM Dst #2 @ 3933'

07-26-2011 - 7:00 AM Dst #3 @ 4038'

07-26-2011 - 11:15 PM RTD @ 4150'

07-27-2011 - 7:00 AM Logging/ LogTech

"VERTICAL SURVEYS"

25' @ 220'

5' @ 2162'

1.0' @ 3900'

"PUMP DATA"

D - 375

Stroke 14, Liner 6

DST (1) 3865-3900 LKC C-D

IF: weak blow 1/8" to 2" blow

IS: no blow back

FF: wk-fair blow 1/4" built to 6" blow

FS: no blow back

Rec: Total Fluid: 50', 110 GIP

1 CO

49 MGD 5%G 55%O 40%M

IHP: 1829 FFP: 27-35

ISIP: 1060 FSIP: 695

Temp: 118' F FHP: 1861

Mud Check at 3900:

vis: 60 wt: 9.3 Chlor: 1,900

LCM: 1.0 Ph: 9.5 WL: 11.2

Mud Check at 3933:

vis: 69 wt: 9.2 Chlor: 2,900

LCM: 1.0 Ph: 10.0 WL: 9.6

DST (2) 3913-3933 LKC E-F-G

IF: wk-gd blow 1/2" built to 7" blow

IS: no blow back

FF: wk-fair blow 1/4" built to 6" blow

FS: wk soft start 15 min, died 25 min

Rec: Total Fluid: 360'

60' GIP

120' MW w/wh of oil

240' water

IHP: 1901 FFP: 275-581

ISIP: 1060 FSIP: 1056

RW: 19 @ 75' Chlorides 50,000 ppm

BHT Temp: 123' F

Mud Check at 4058:

vis: 69 wt: 9.2 Chlor: 2,900

LCM: 1.0 Ph: 10.5 WL: 8.8

DST (3) 3978-4038 LKC H-I-J

IF: strong blow 30sec BOB

IS: strong blow BOB 5 min

FF: strong blow GTS in 20 min

FS: strong blow

Rec: Total Fluid: 1612'

1550' CO

62' SMGO 15%G 80%O 5%M

IHP: 76-267 FFP: 275-581

ISIP: 1199 FSIP: 1116

Temp: 119' F FHP: 1860

Oil Grav 41' API

DST (4) 4037-4064 LKC K

pkr failed to set

GAMMA RAY

DRILLING TIME IN MINUTES/FOOT



DEPTH

DEPTH

LITHOLOGY

LITHOLOGY

SAMPLE DESCRIPTIONS

SAMPLE DESCRIPTIONS

Gas Units

DENSITY POROSITY

REMARKS

McCoy Petroleum Corporation

LEASE Knoll "A" #1-28 165'S & 165'E NW NE

LOCATION 825' FNL 1815' FEL SEC 28 TWP 10S RGE 25W

COUNTY Graham STATE KS

ELEVATIONS K.B. 2533'

D.F. 2528'

All measurements from K.B. 2533'