

Company **FALCON EXPLORATION, INC.**
Well **GILBERT NICKEL (NW) #1-25**
Field **N/A**
County **HASKELL**
State **KANSAS**

RECON

**DUAL INDUCTION
LATEROLOG - SP
GAMMA RAY**

SEC	TWP	RGE	OTHER SERVICES:	
25	28S	31W	LDT	CNL
Location: 2500' FNL & 2390' FWL		SE SE SE NW	XY CALIPER	MEL SONIC
SURF. SAME	AP#.	15-081-22101-00-00	ELEVATIONS	
Permanent Datum	Ground Level	Elev	2842	K.B. 2855
Log Measured From	Kelly Bushing			G.L. 2842
Drilling Measured From	Kelly Bushing			D.F. 2854
Date	14-FEB-2015			
Run No.	ONE			
TD Driller	5550	ft	ft	
TD RECON	5551	ft	ft	
Bot Logged Interval	5550	ft	ft	
Top Logged Interval	4100	ft	ft	
Casing Depth Driller	8 5/8	in.	@ 1829	@
Casing Depth RECON	8 5/8	in.	@ 1831	@
Bit Size	7 7/8	in.	in.	
Drilling Fluid Type	Chemical			
Density	9.3 lb/gal	50 sec/qt		
Fluid Loss	PH	9.2 ml/30min	9.5 strip	
Source Of Sample	Flowline			
RM @ Measured Temp	1.027	Ohmm	@ 75	Ohmm @
RMF @ Measured Temp	0.770	Ohmm	@ 75	Ohmm @
RMC @ Measured Temp	1.283	Ohmm	@ 75	Ohmm @
RM @ MRT	0.614	Ohmm	@ 130	Ohmm @
Max Recorded Temp	130	DegF		DegF
Time Drilling Stopped	14-FEB-2015	06:00		
Time Circulation Stopped	14-FEB-2015	09:30		
Time Logger On Bottom	14-FEB-2015	13:11		
Unit Num	Location	S409	OKLAHOMA CITY, OK	
Recorded By	H. GARCIA			
Witnessed By	MR. D. WILLIAMS			

All interpretations are based on inferences from electrical or other readings, and therefore, RECON cannot and will not guarantee the accuracy of any interpretations of log data. RECON shall not be liable for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from

interpretations made by any of our officers, agents or employees, except in the case of provable Gross Negligence or willfull damage. Interpretations are also subject to the terms and conditions of our Price Schedule and General Service Agreement.

RIG INFORMATION

Drill Contr/Rig#

STERLING DRLG. #5

GENERAL REMARKS SECTION

FIRST RUN IN THE HOLE

CNL AND LDT LOGGED IN A LIMESTONE MATRIX

TOP MARK - 1841, BOTTOM MARK - 5445.3

CNL/LDT LOGGED MATRIX: 2.71 g/cc.

CHLORIDES: 4000 ppm

LCM: 3 lbs/bbl

THANK YOU FOR USING RECON PETROTECHNOLOGIES LTD.

AHV CALCULATED ON 5.5" PROD. CASING

Got stuck on main pass @ 4664'

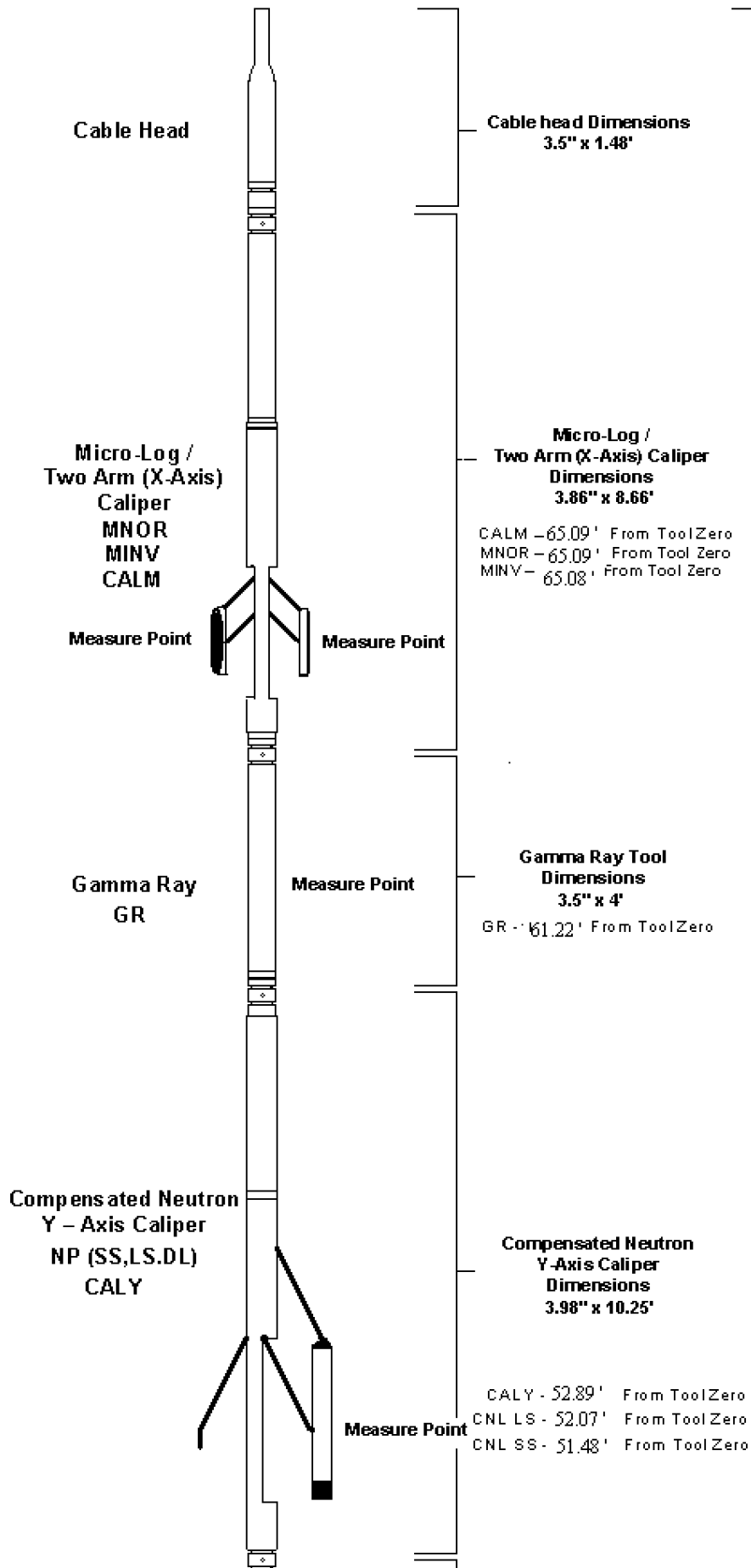
***On down log due to speed readings flatline

*****From 4440 - 4750 and it was logged

**** At 230 ft/min*****

CREW: M. CALLENTINE, B. THOMAS

**DUAL INDUCTION – SP / BHC SONIC /
GAMMA RAY / LITHO-DENSITY / X CALIPER
COMPENSATED NEUTRON / Y-CALIPER
MICRO - LOG / M-CALIPER**



Digital Telemetry

**Digital Telemetry Section
Dimensions
3.5" x 3.15'**

**Tool String
Length Total
73.64 '**

**Compensated
Litho-Density (Pe)
X - Axis Caliper**

DP(SS,LS,DL)
RHOB
DRHO
PE
CALX
Measure Point

**Compensated Litho-Density
X-Axis Caliper
Dimensions
3.98" x 9.35'**

CALX - 38.94' From ToolZero
LDT w1 -
LDT w2 - -38.68' From ToolZero
LDT w3 -
LDT w4 -
LDT SS - 38.19' From ToolZero

**Borehole
Compensated
Sonic**

SP(SS,LS,DL)
DT
TTI
VDL
TT
Measure Point
Tool First Reading
Point

T-1
Transmitter 1

**Borehole Compensated Sonic
Tool Dimensions
3.5" x 15.75'**

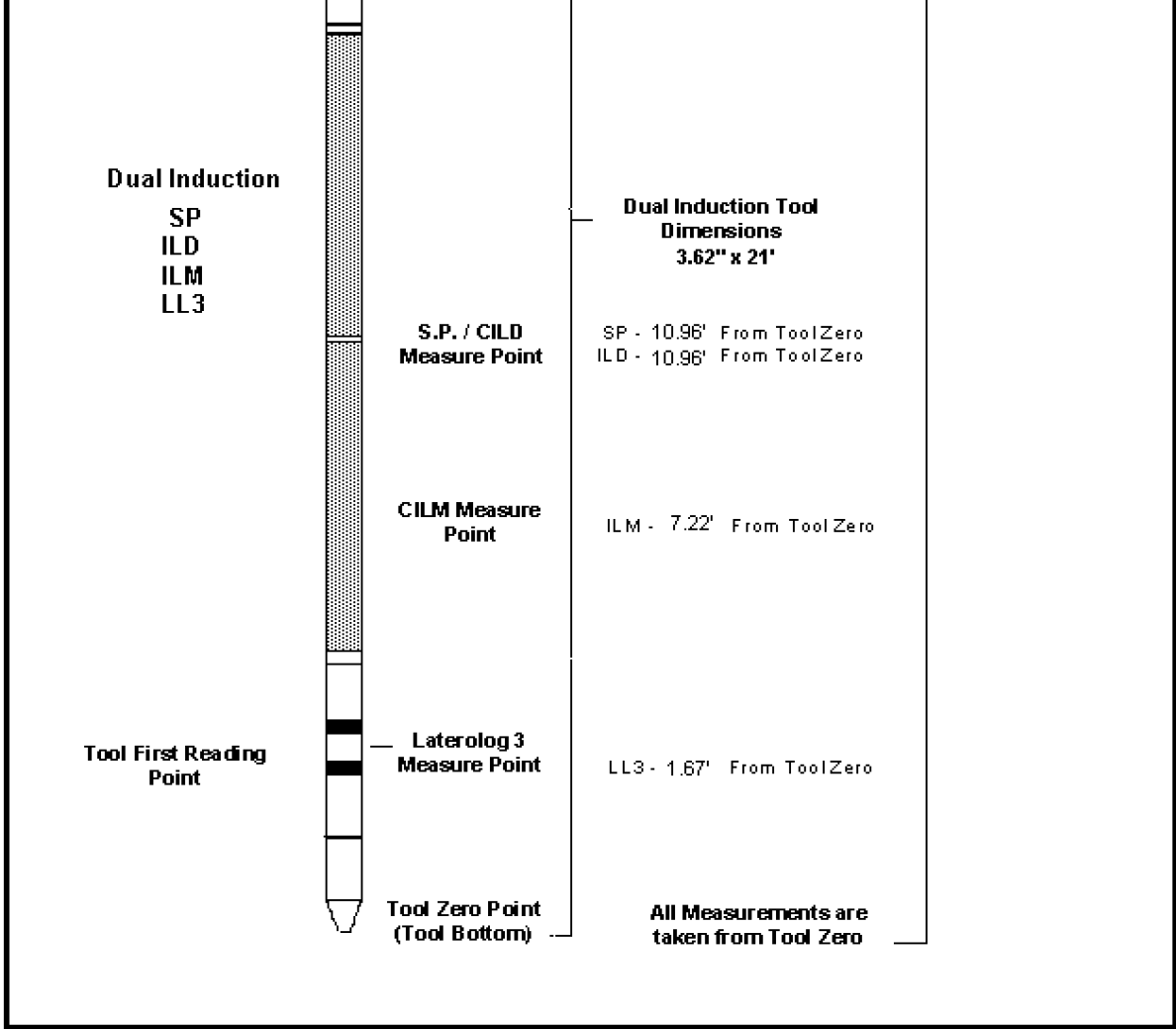
T1R1 - 33.35' From ToolZero
T1R2 - 31.35' From ToolZero

R-1
Receiver 1

R-2
Receiver 2

T2R1 - 28.54' From ToolZero
T2R2 - 28.37' From ToolZero

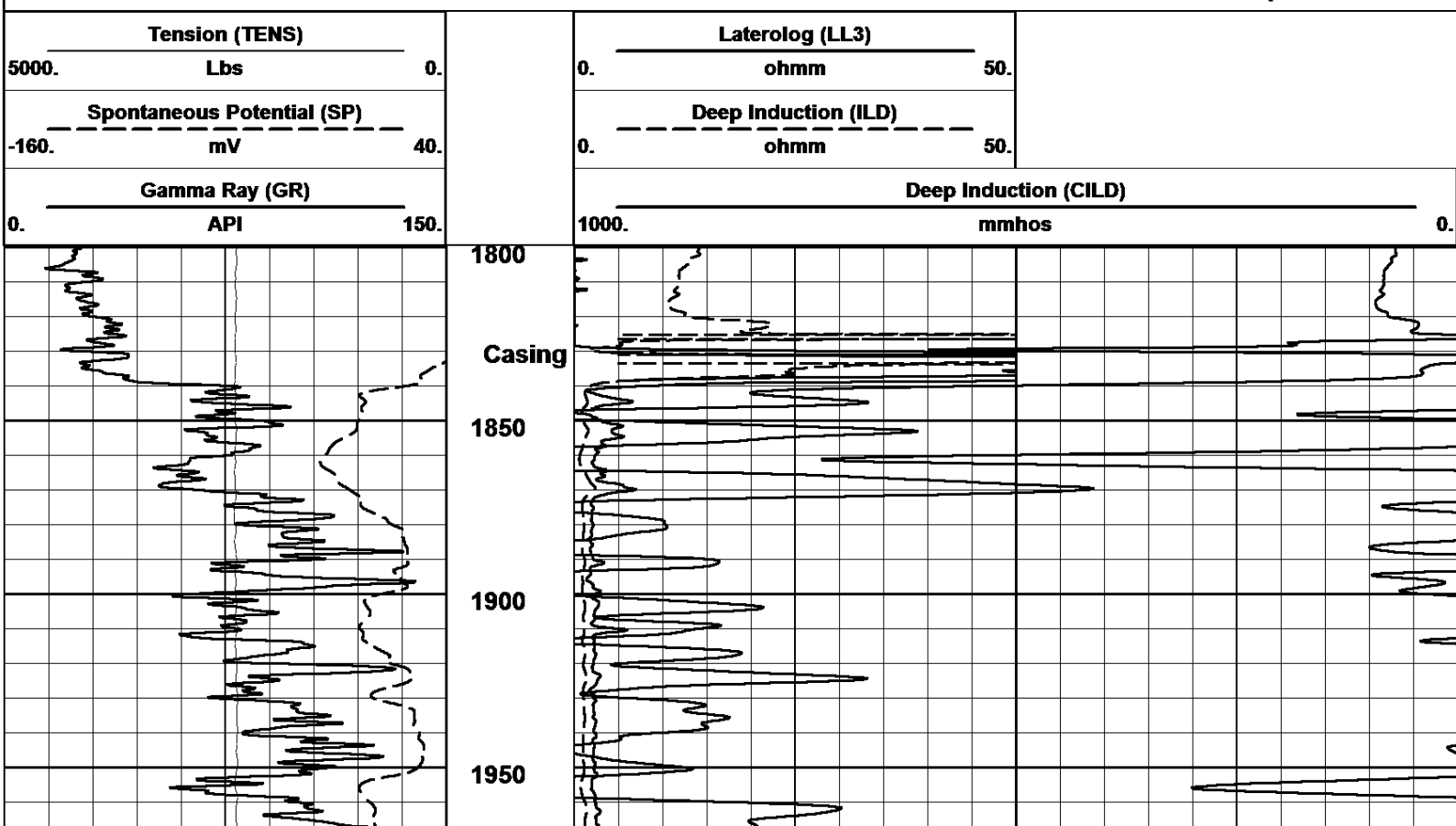
T-2
Transmitter 2

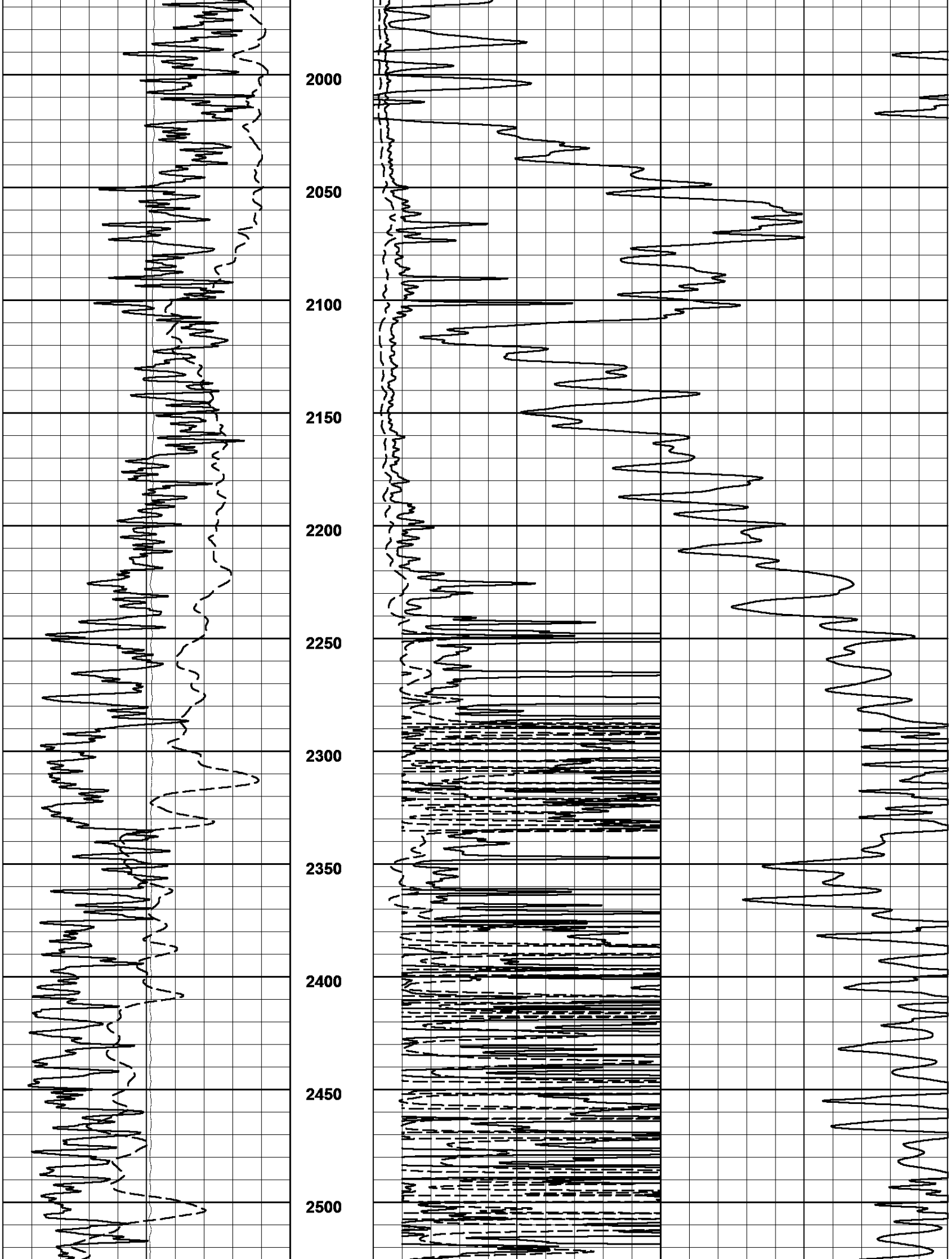


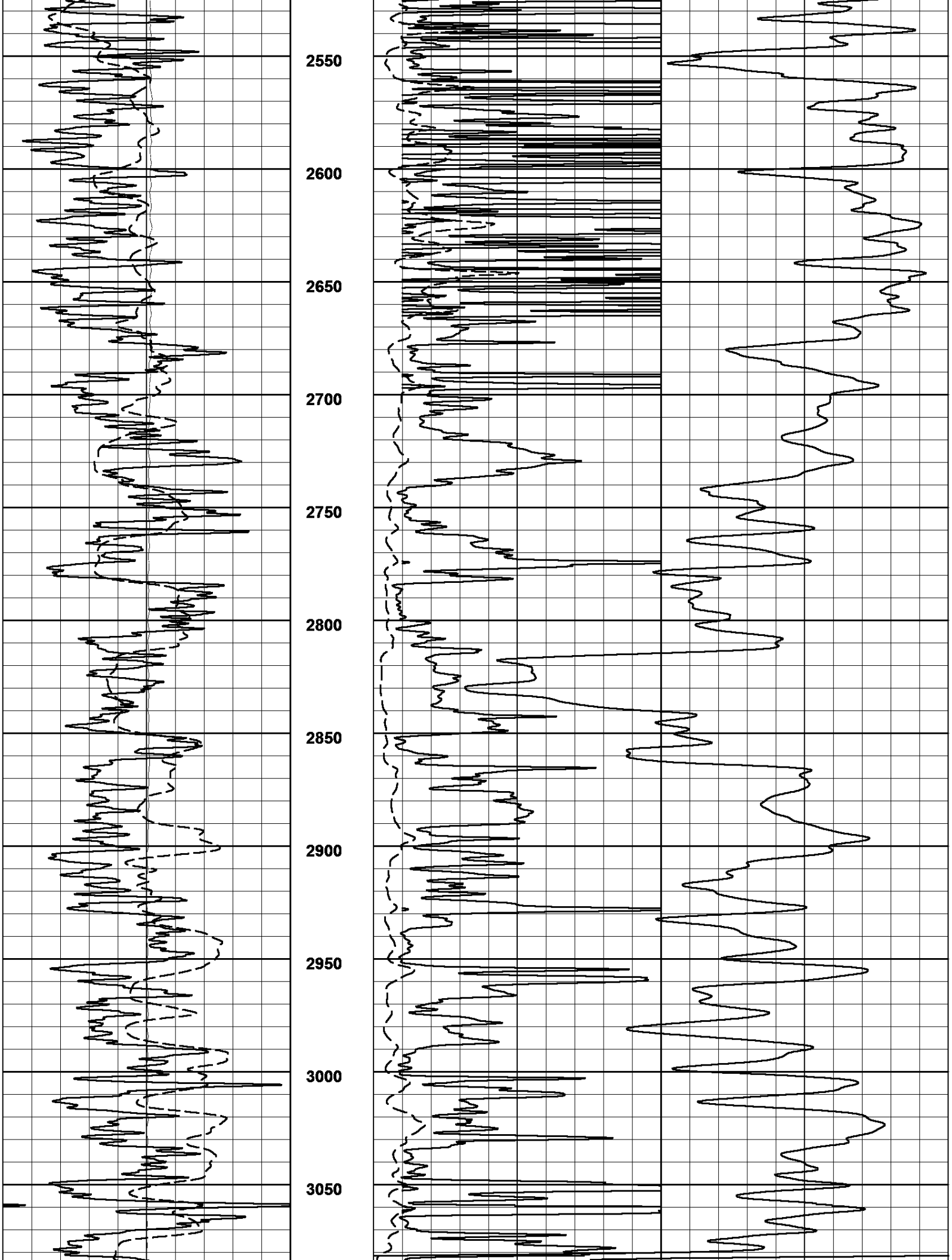
02/14/2015
13:09:29 => End Time

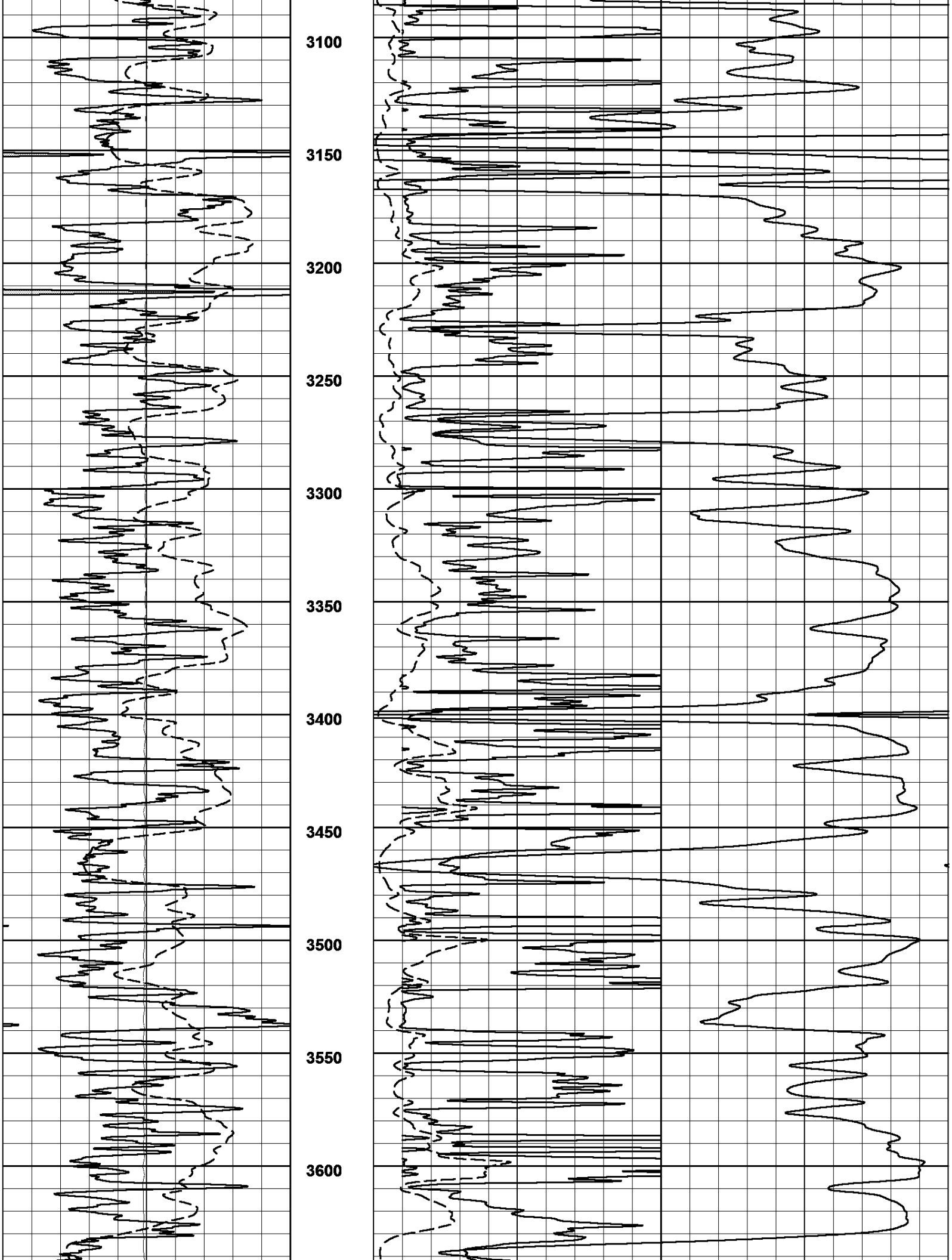
DOWN LOG (2"/100Ft)

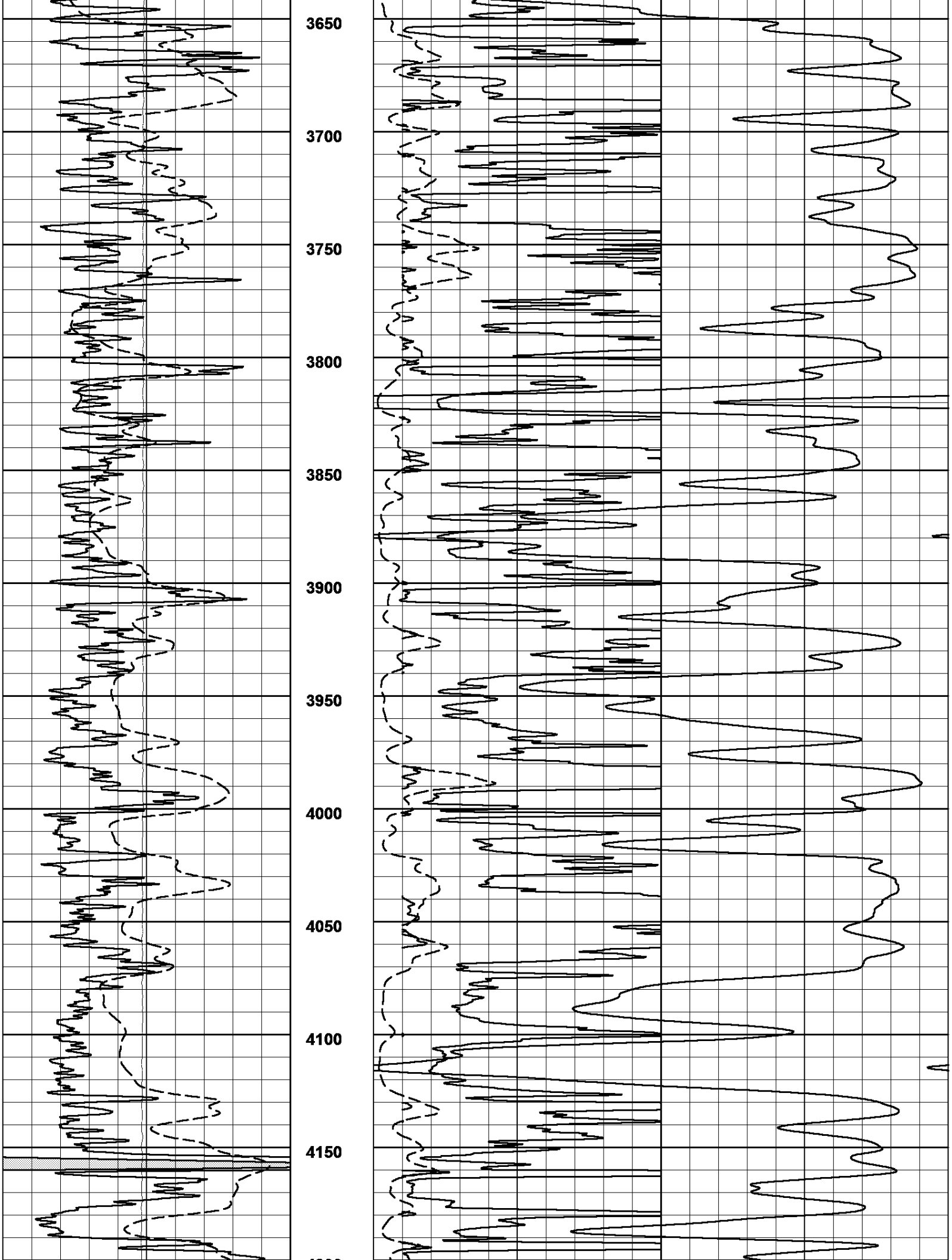
Log UP - (VER 11.19)
End Depth=> 1878.50 Feet

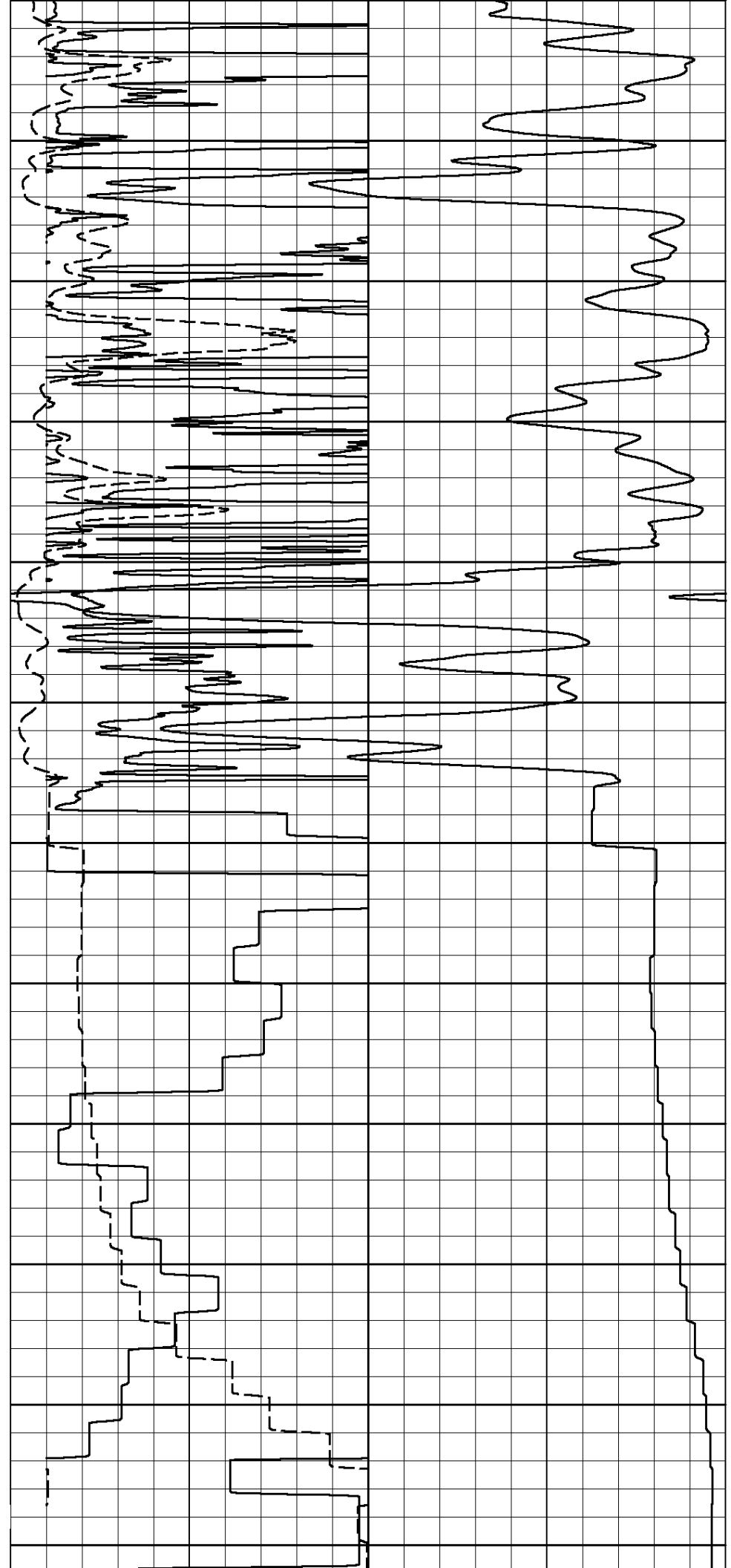
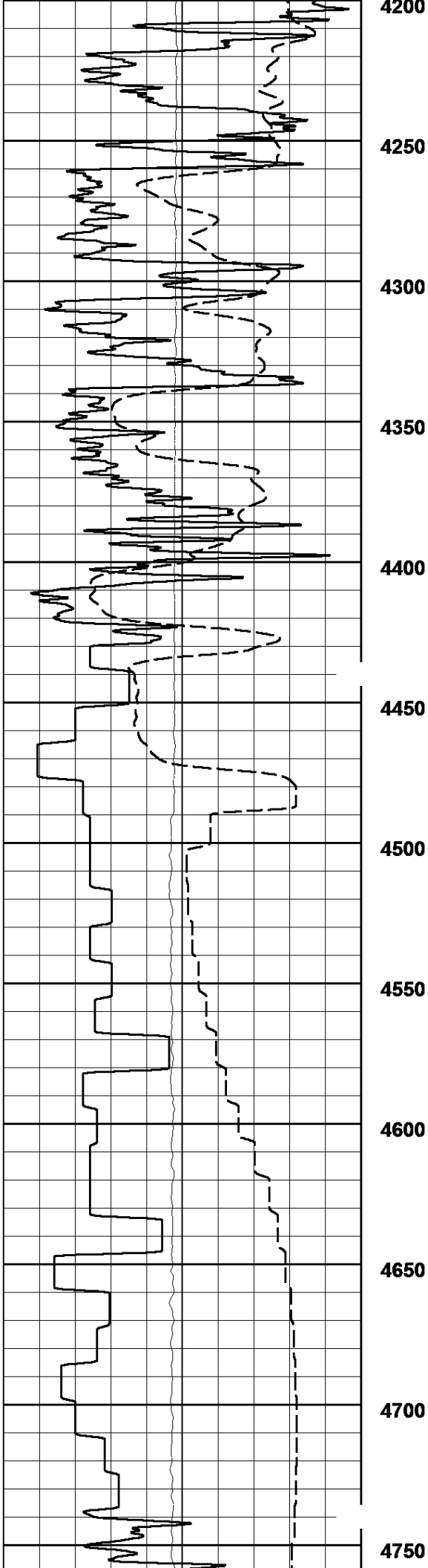


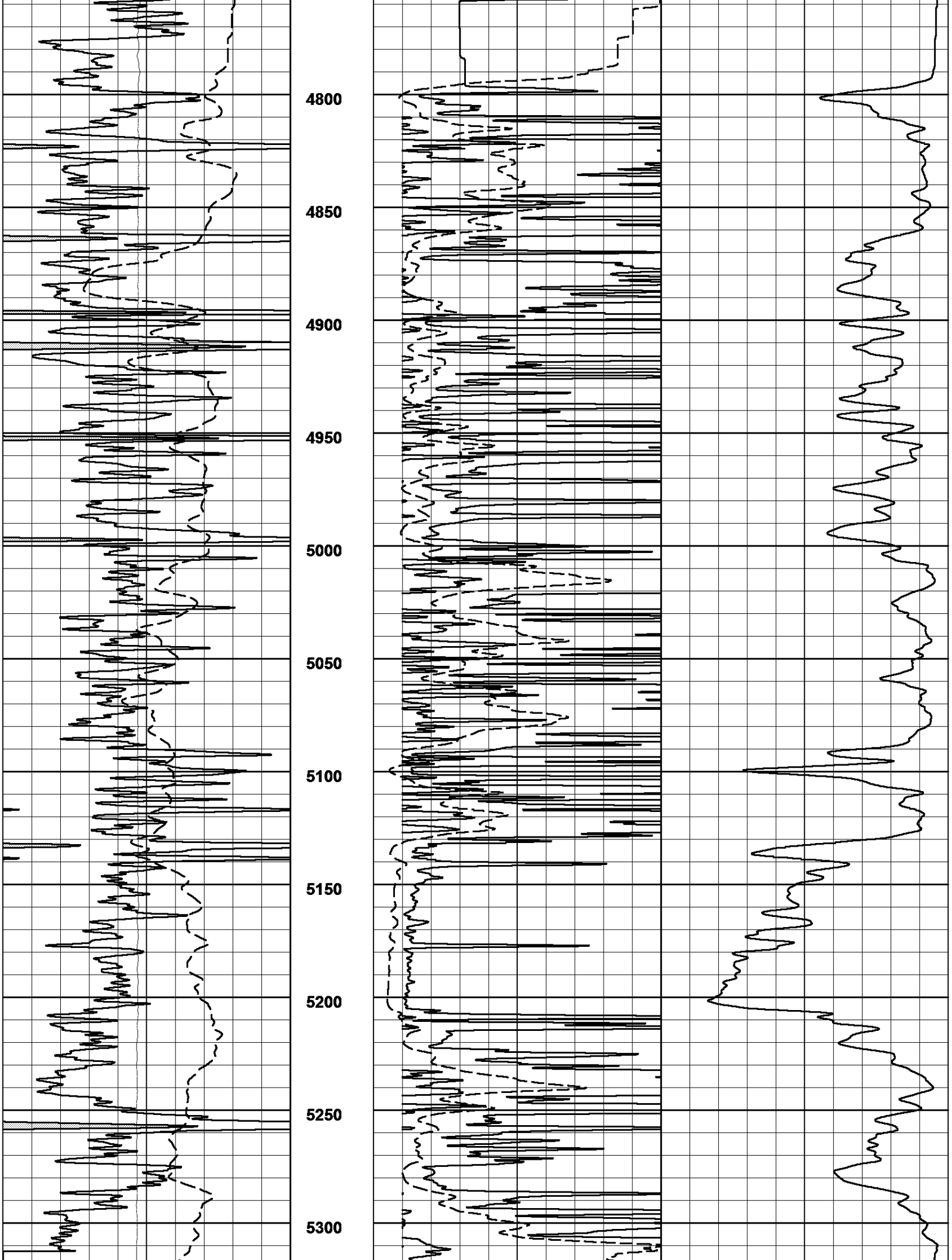


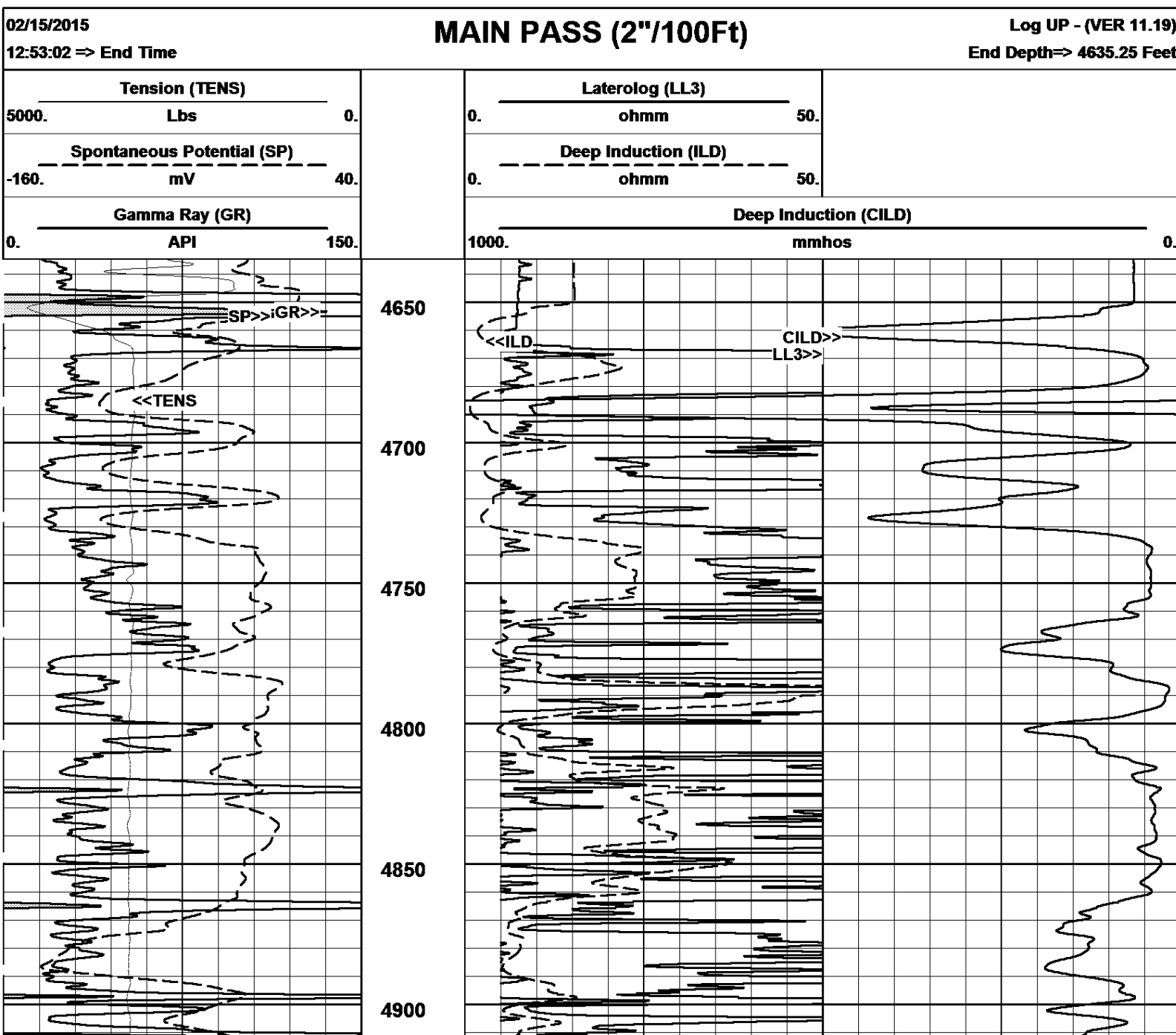
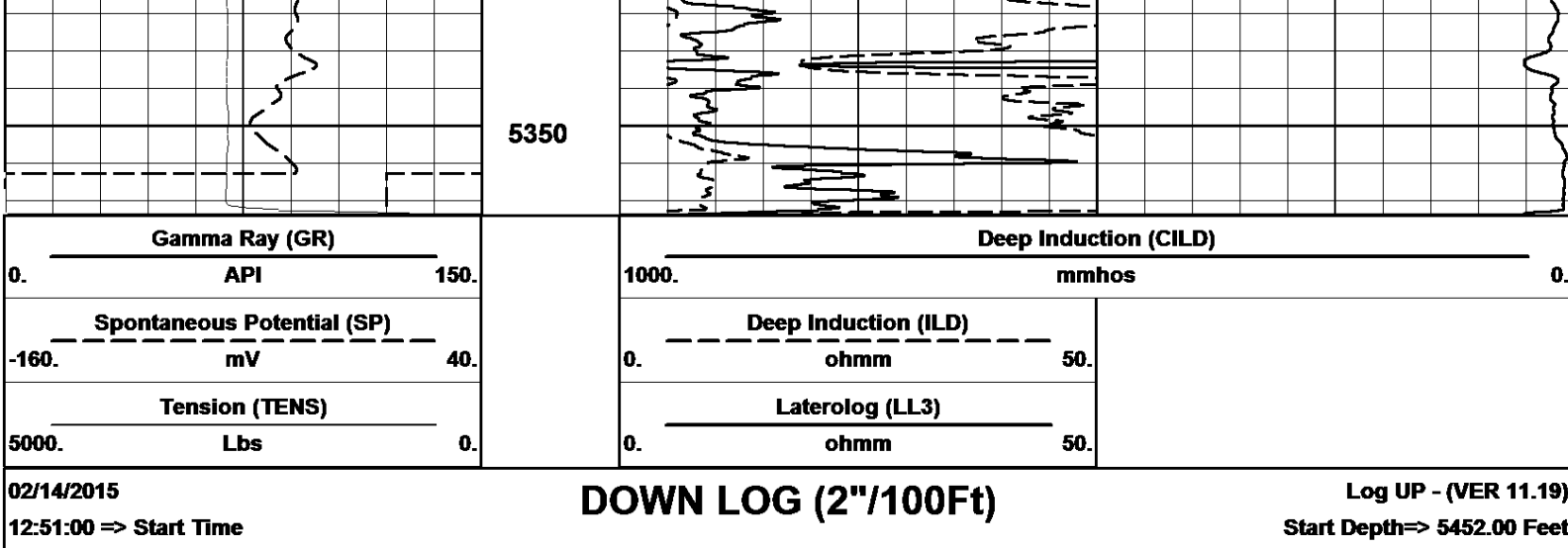


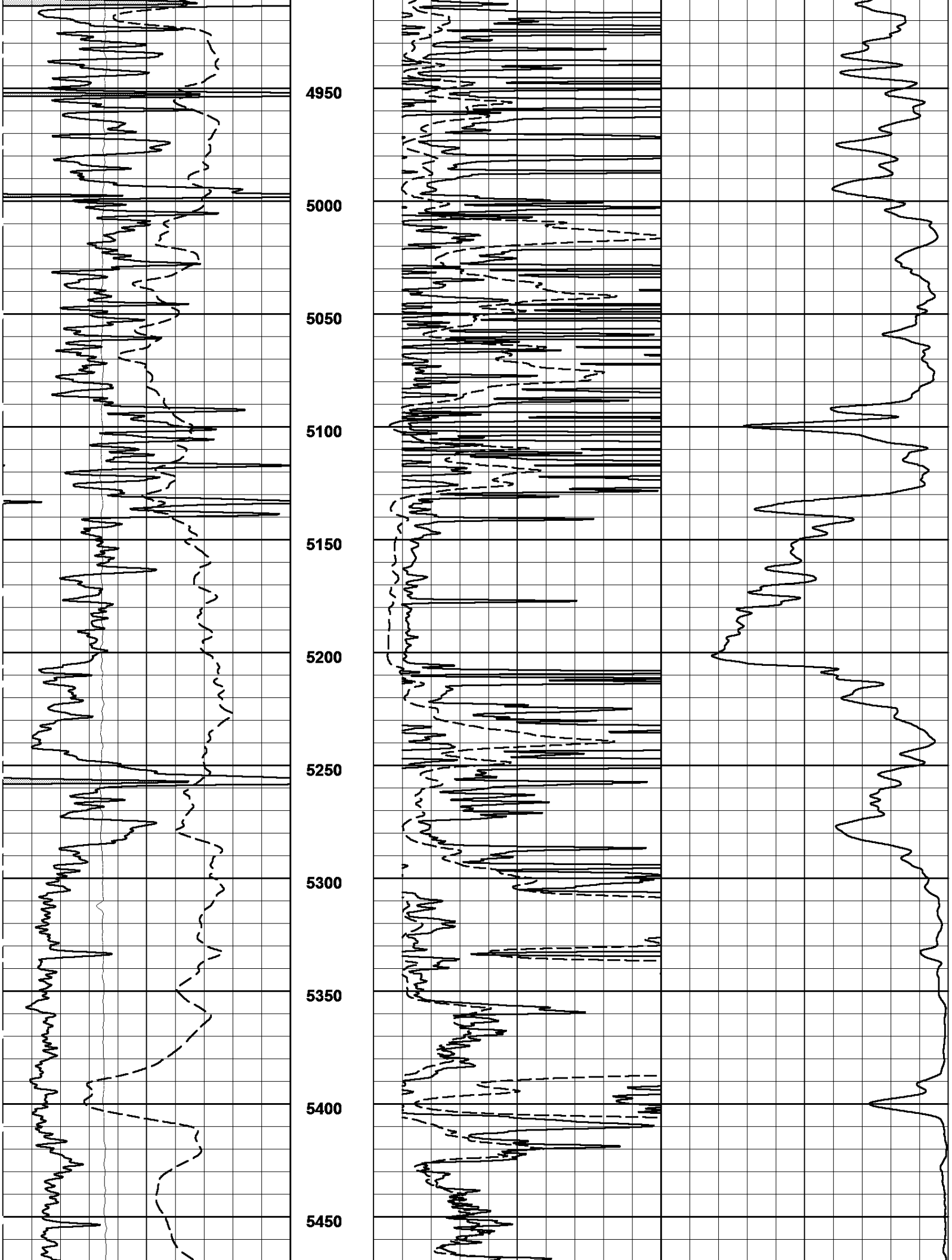


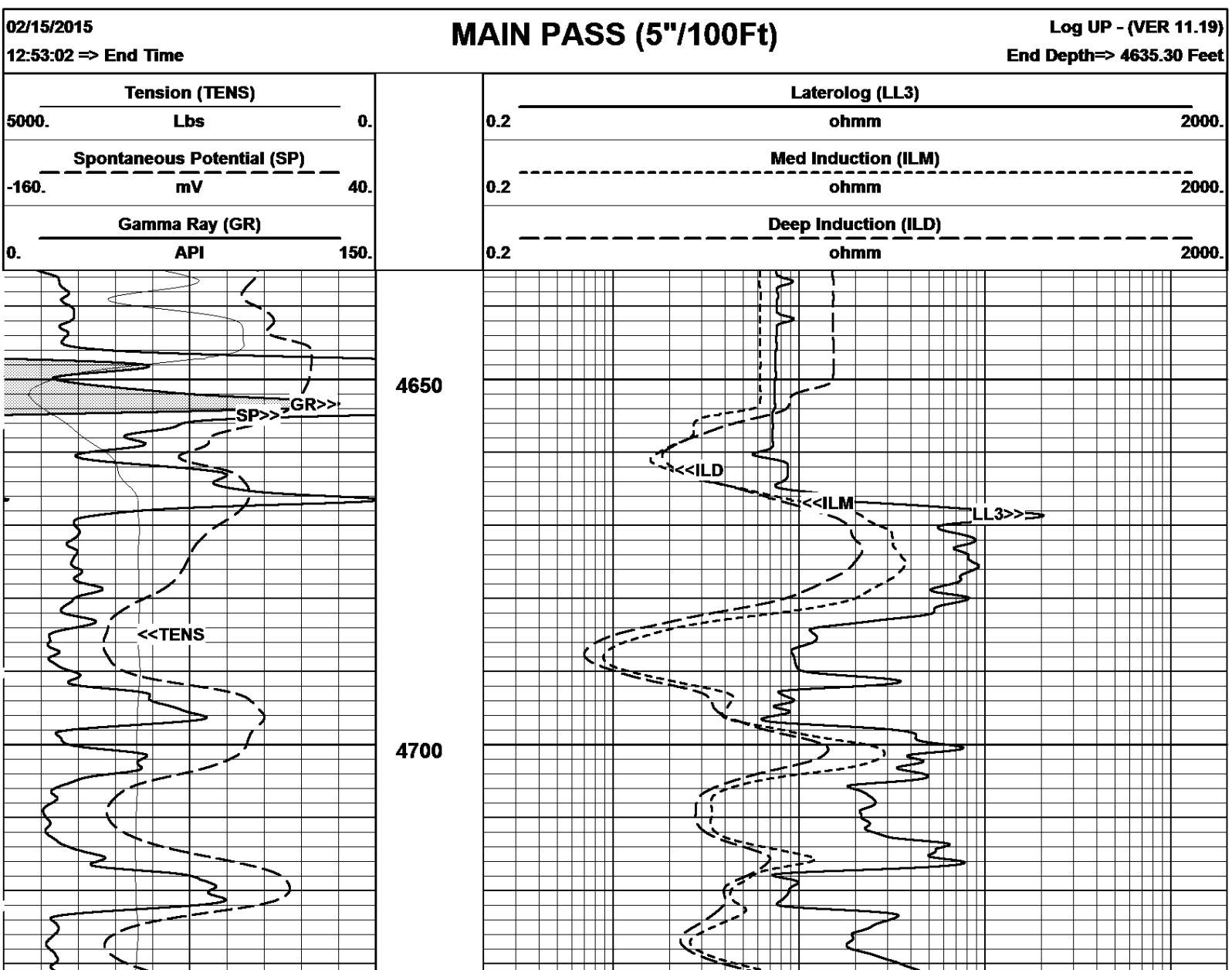
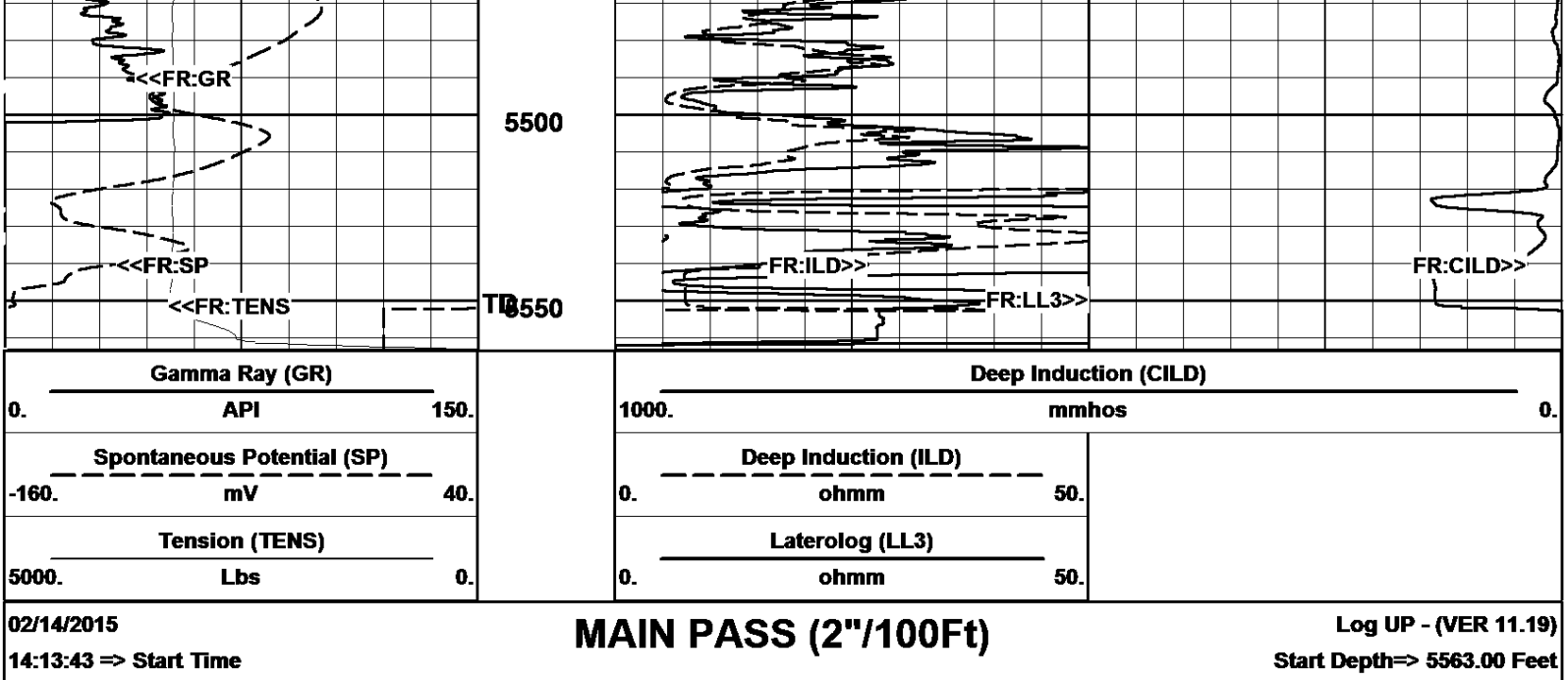


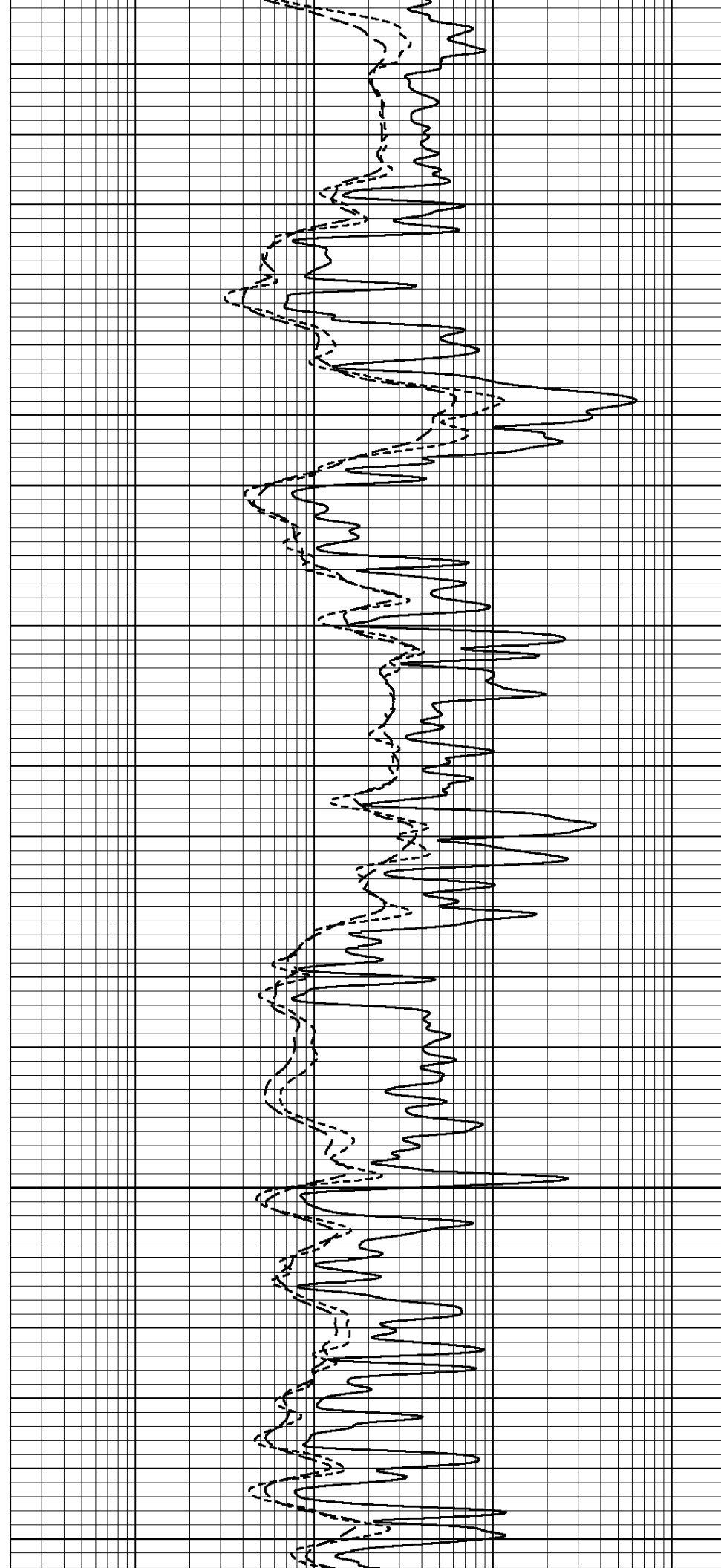
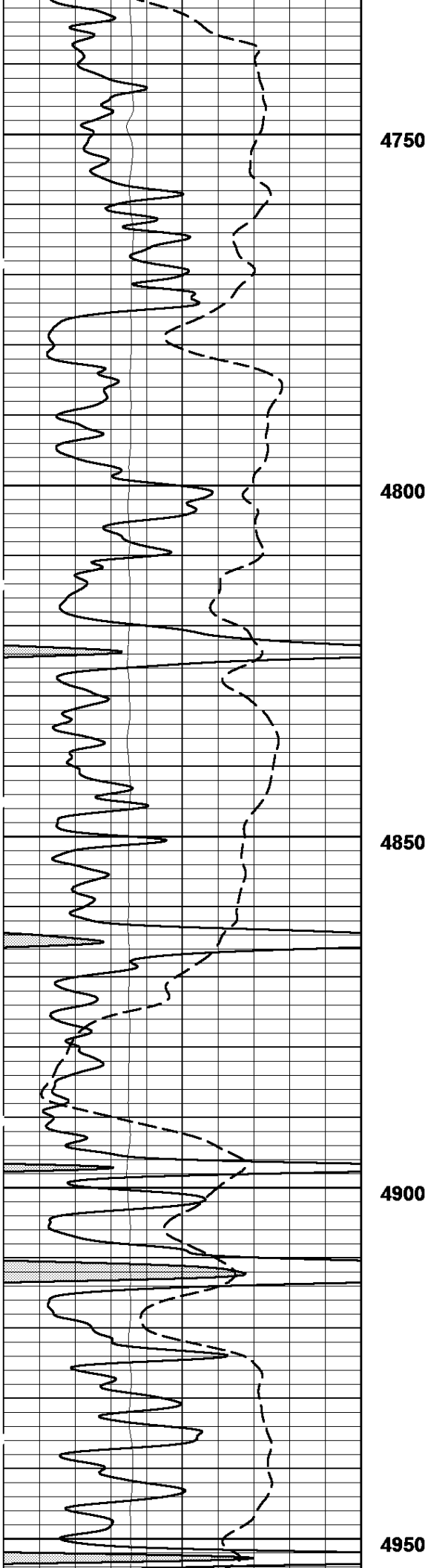


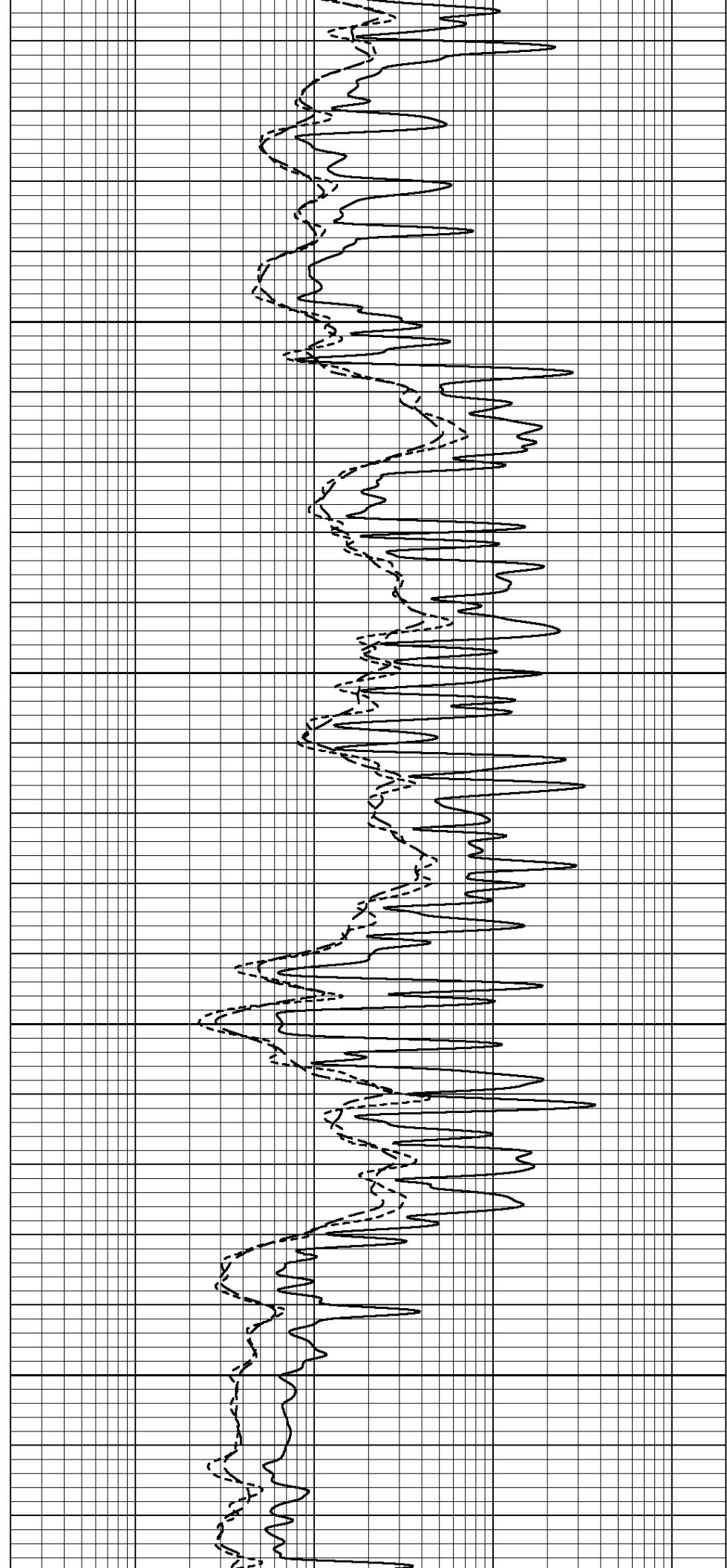
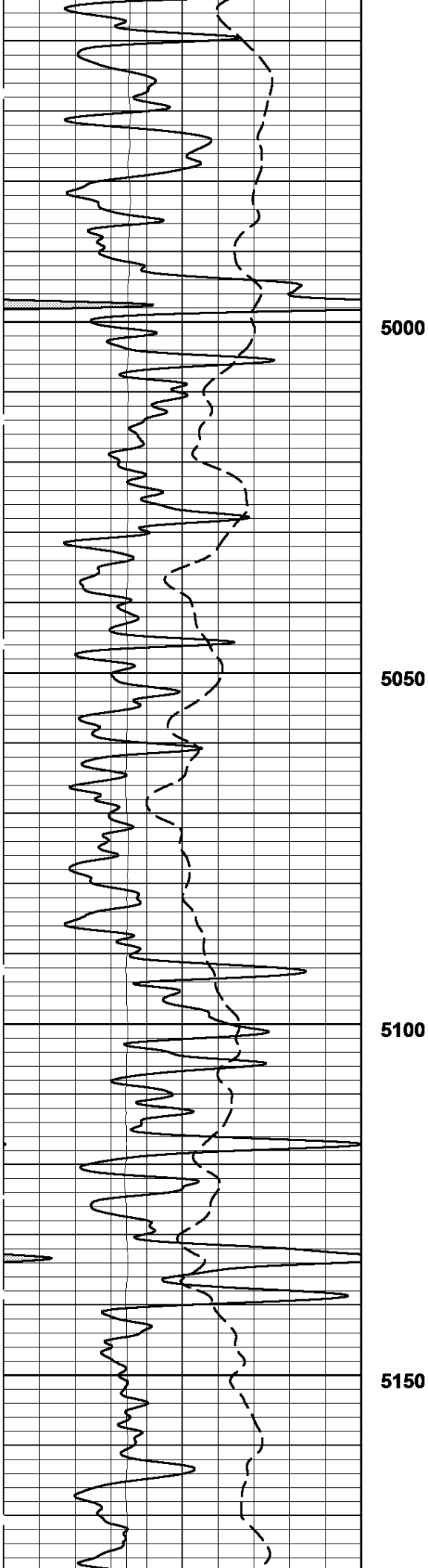


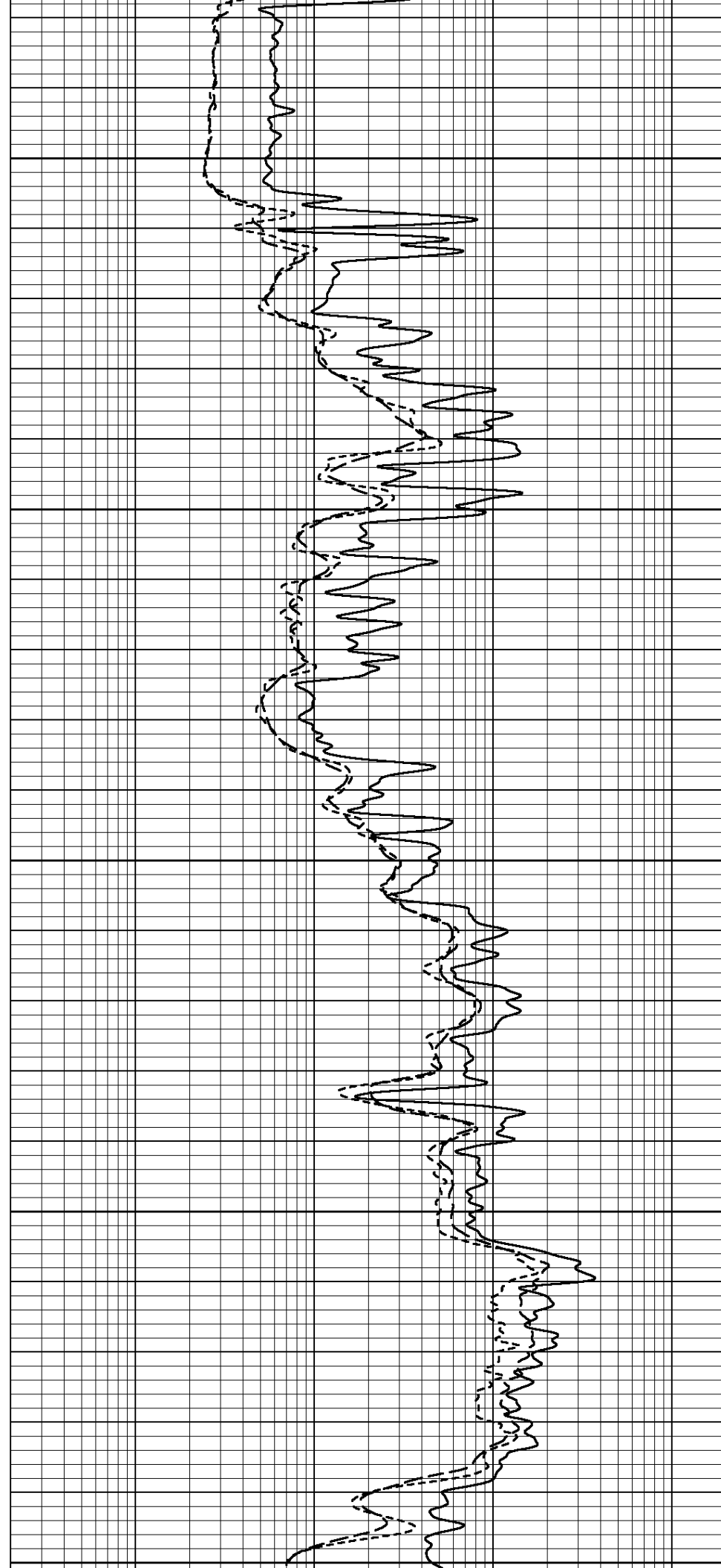
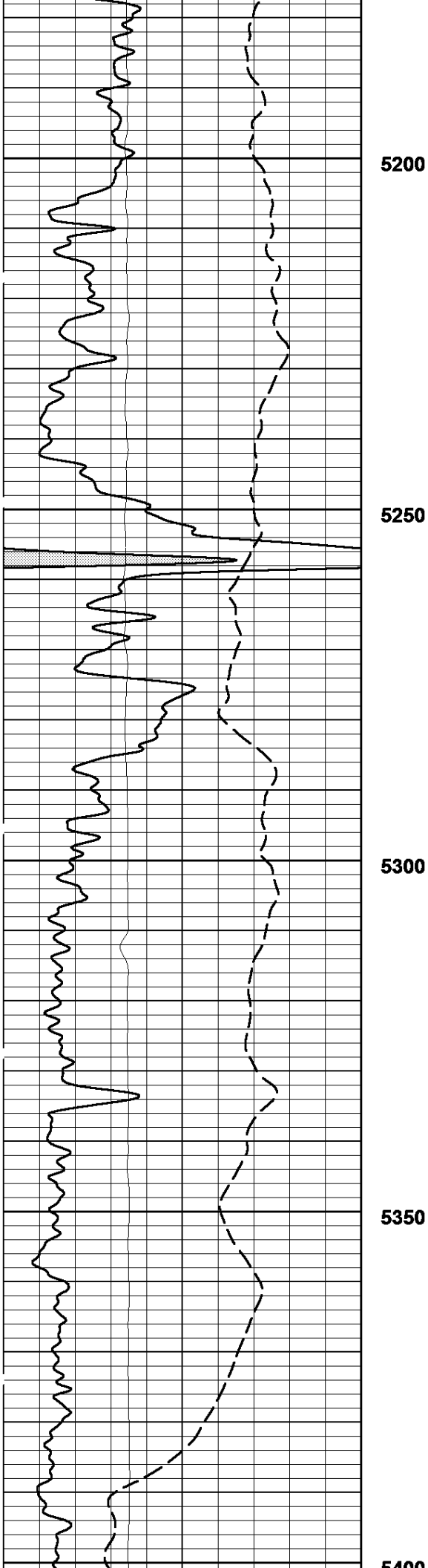


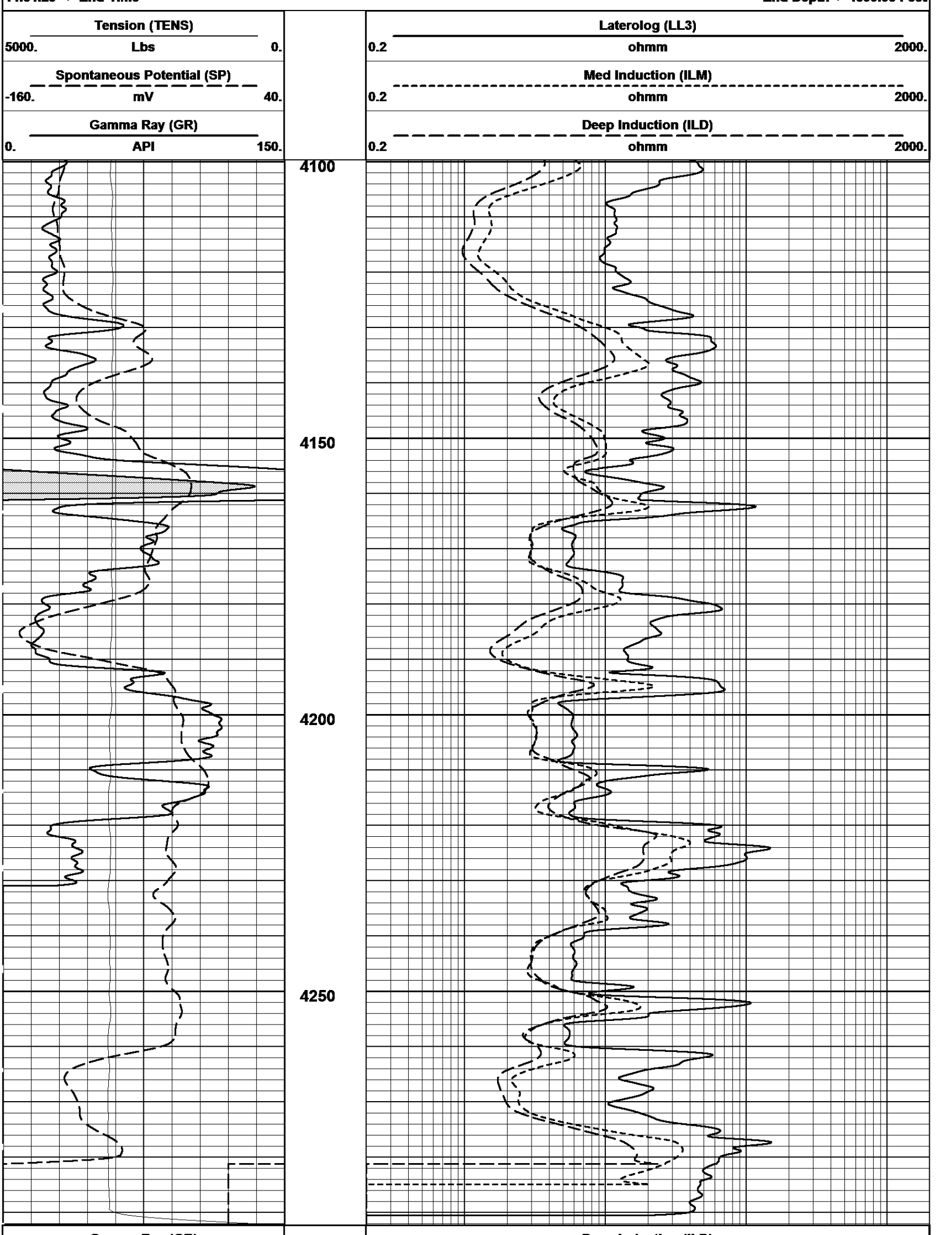


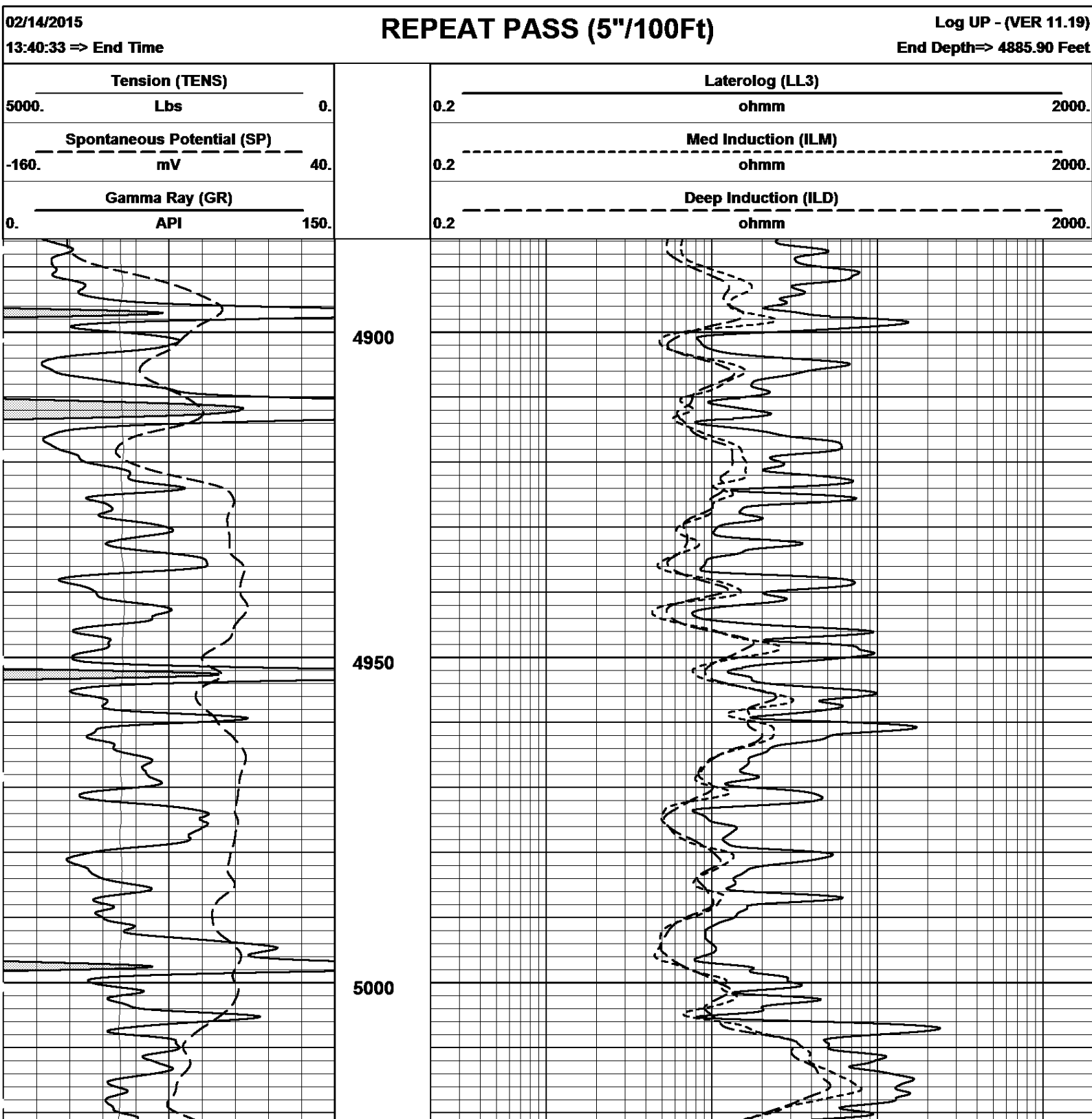
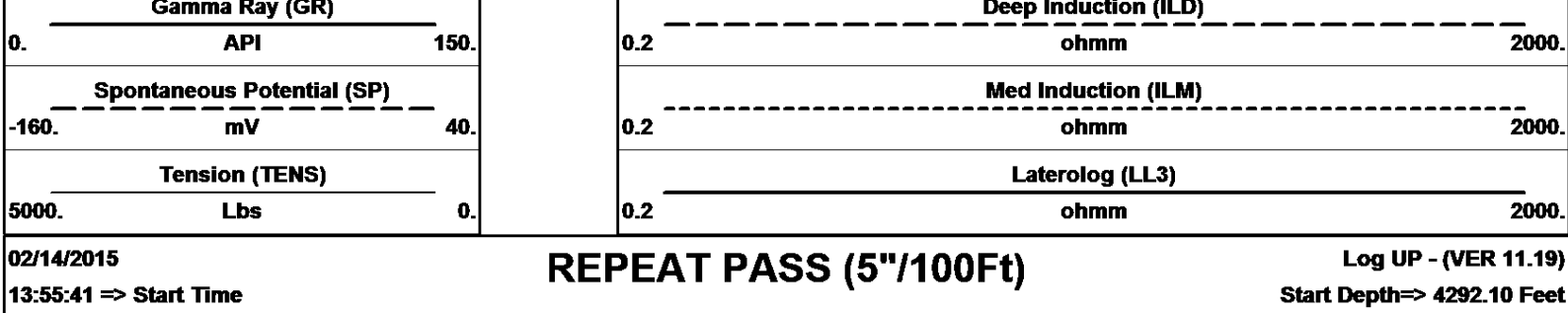


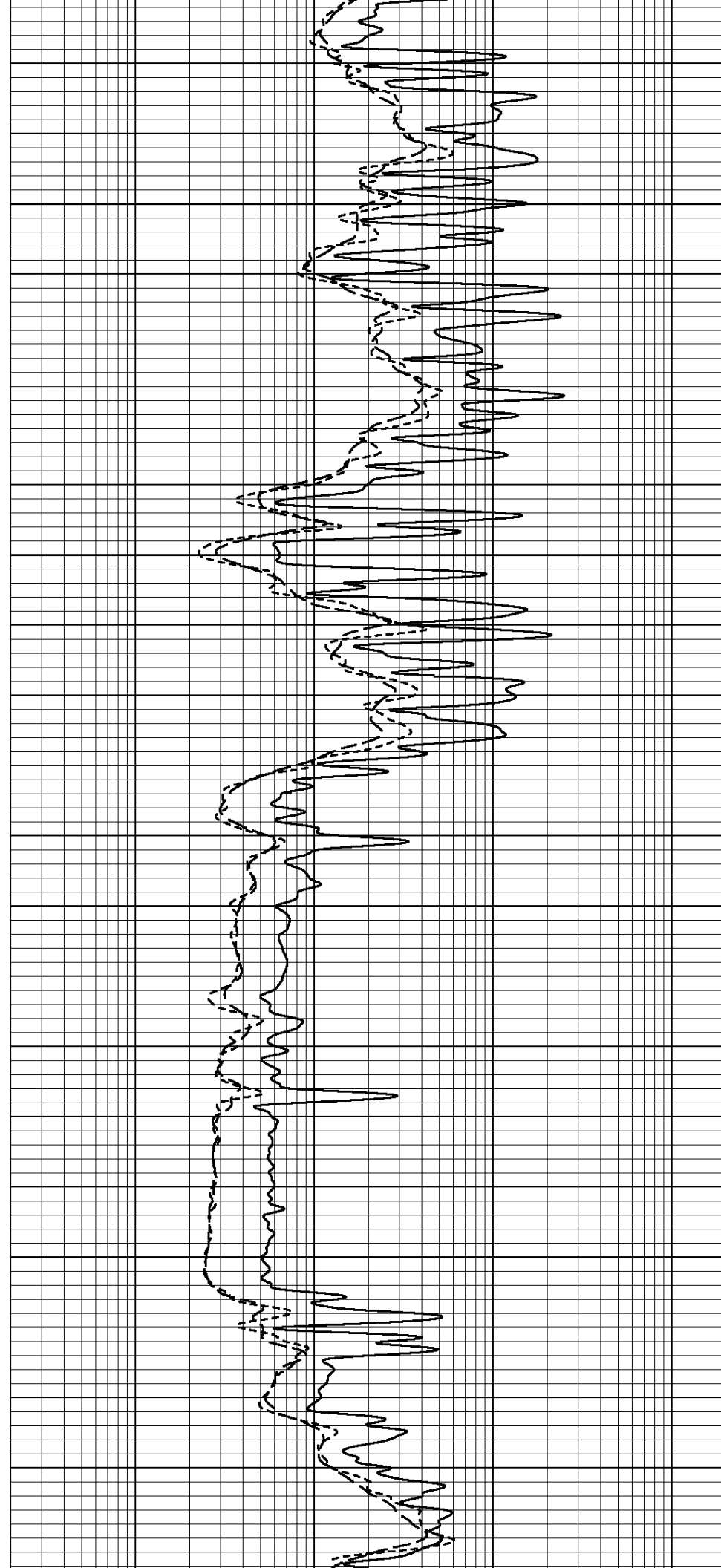
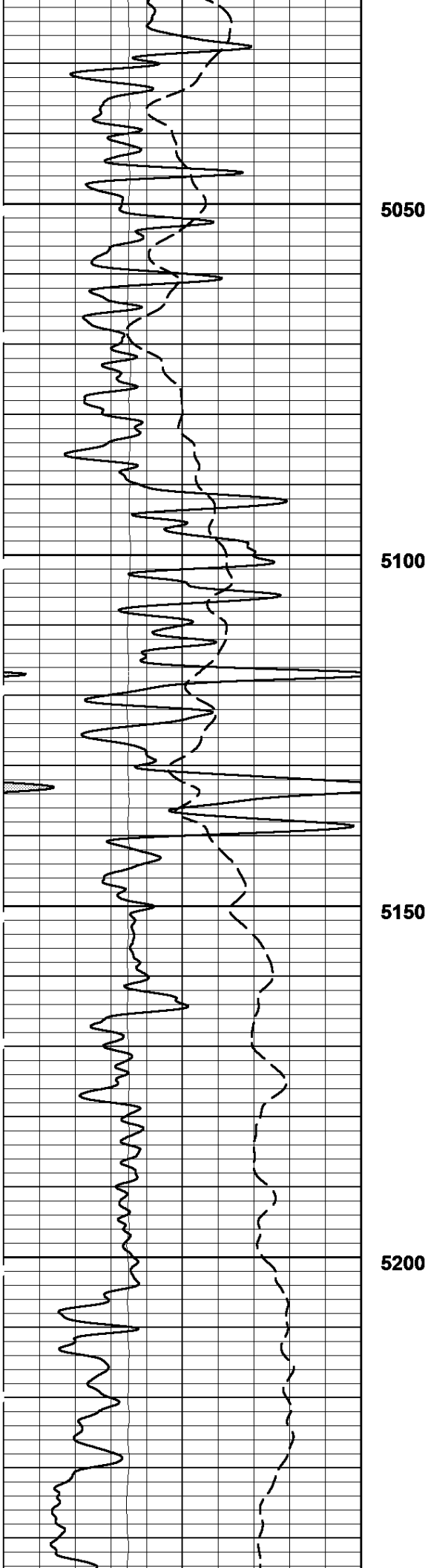


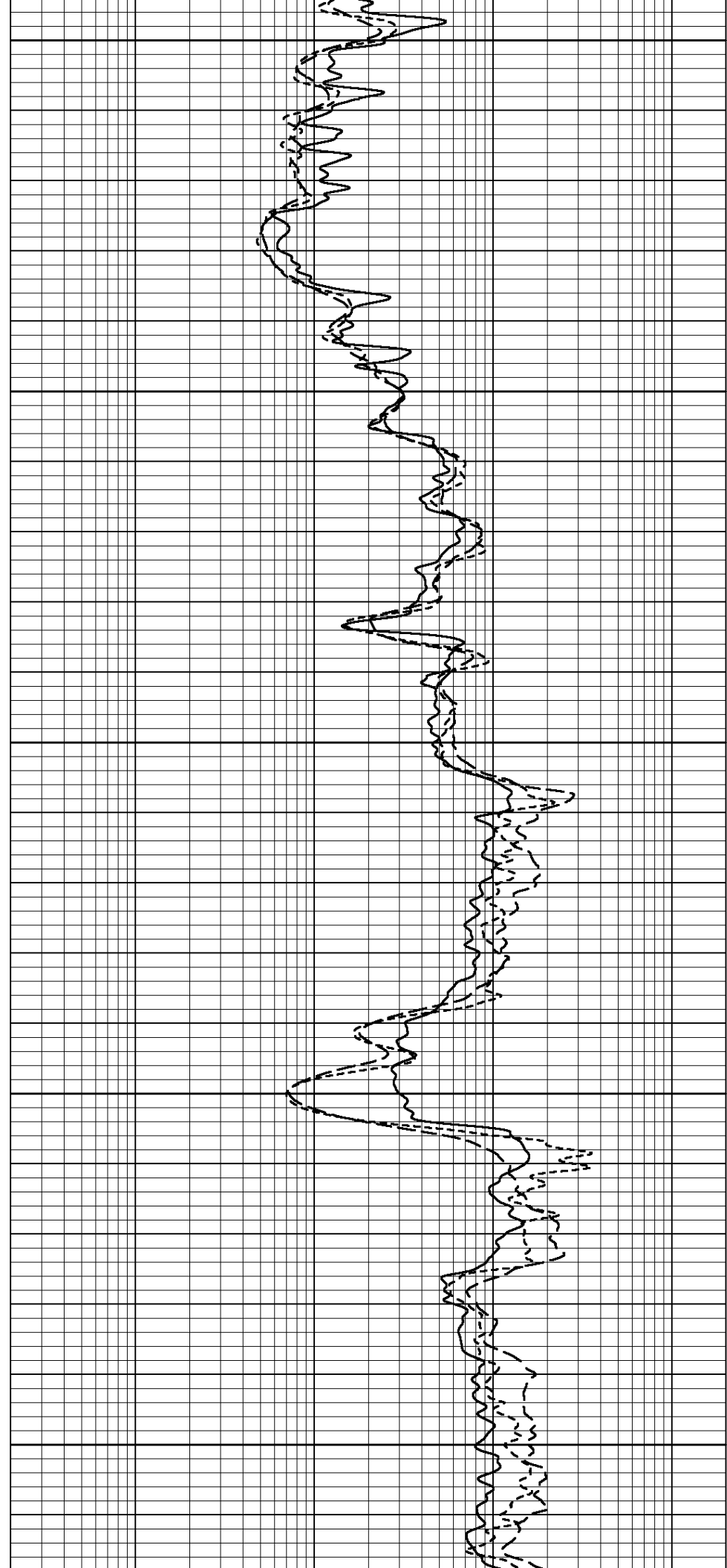
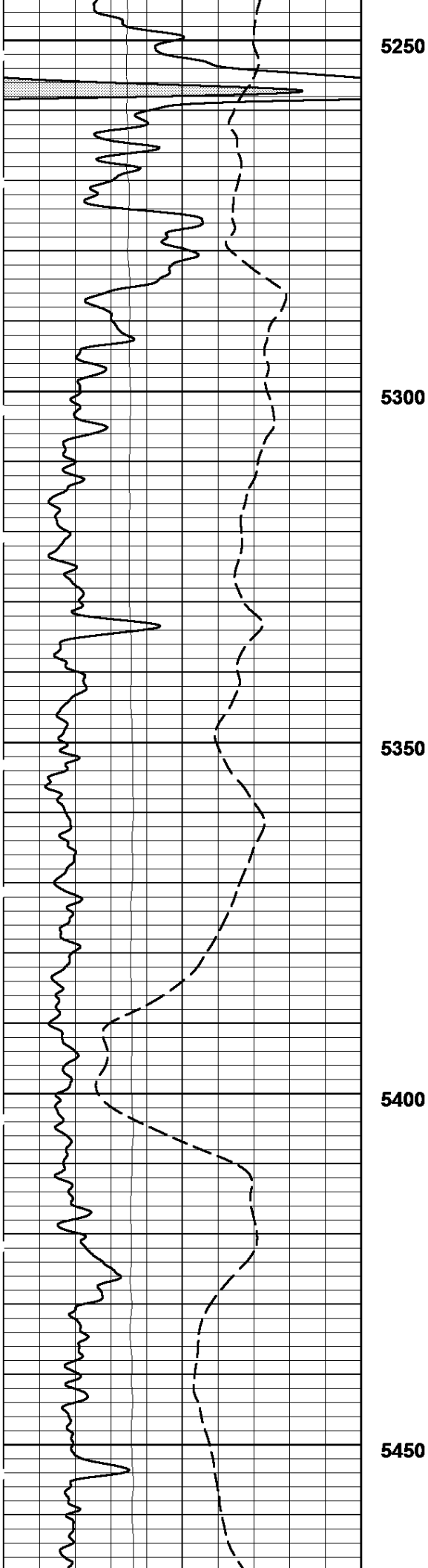


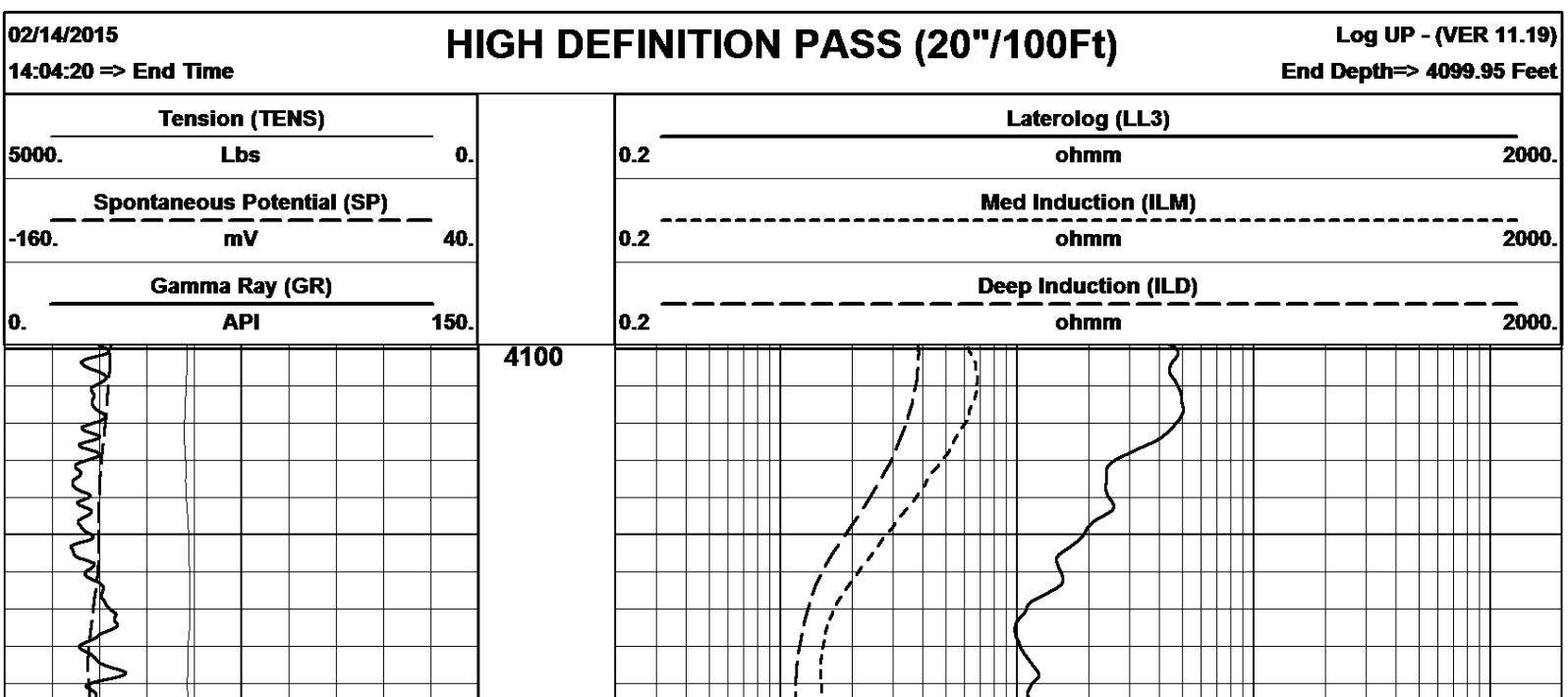
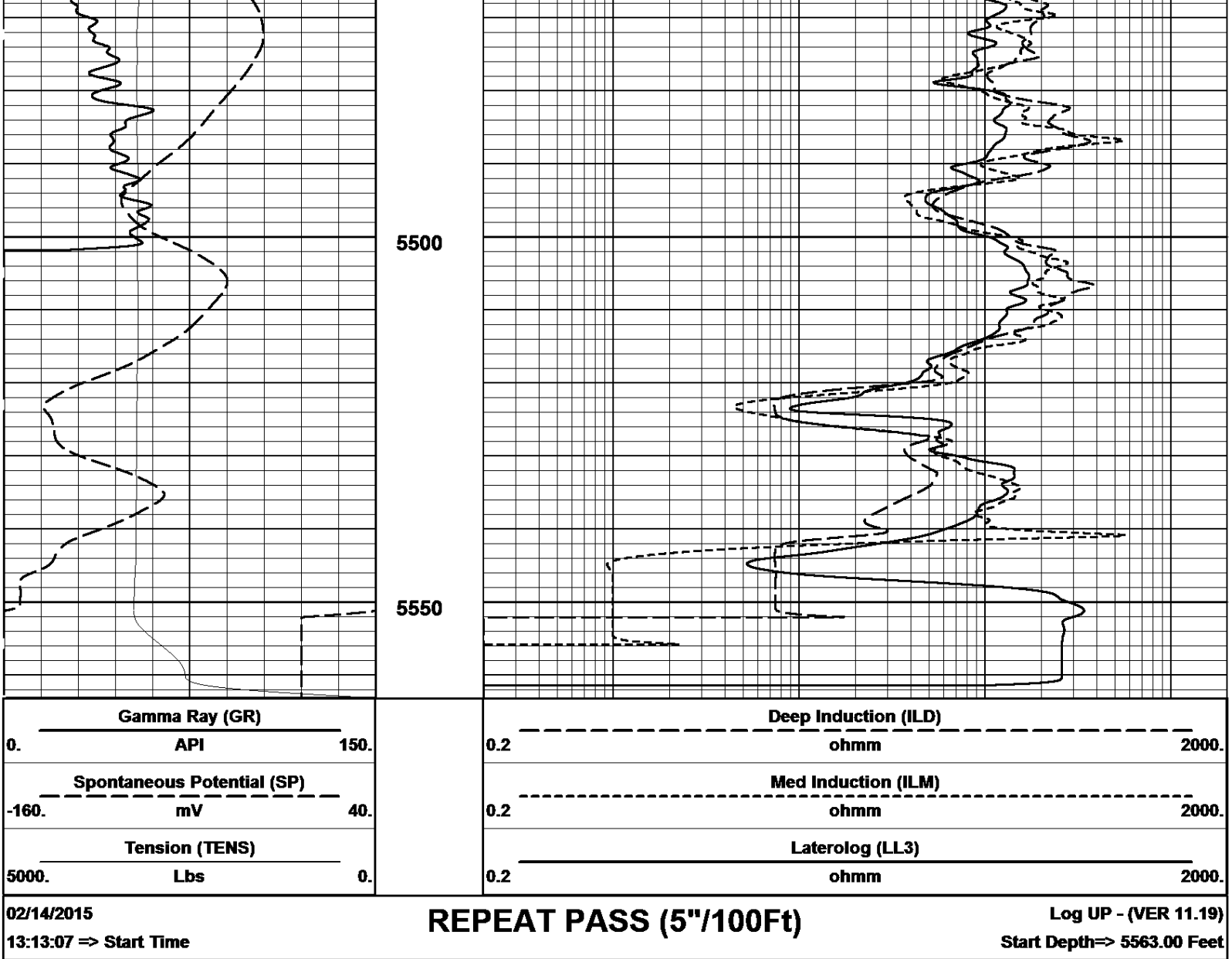


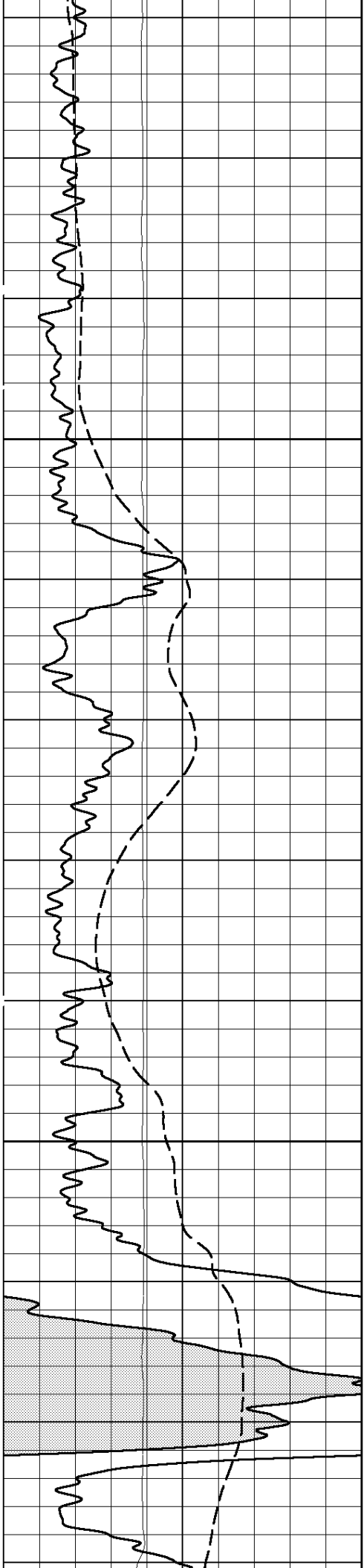








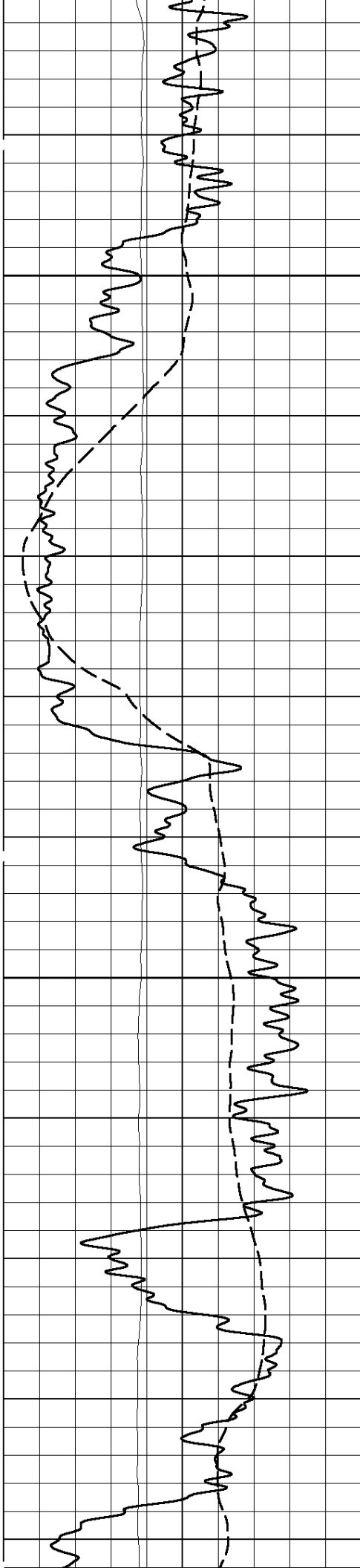




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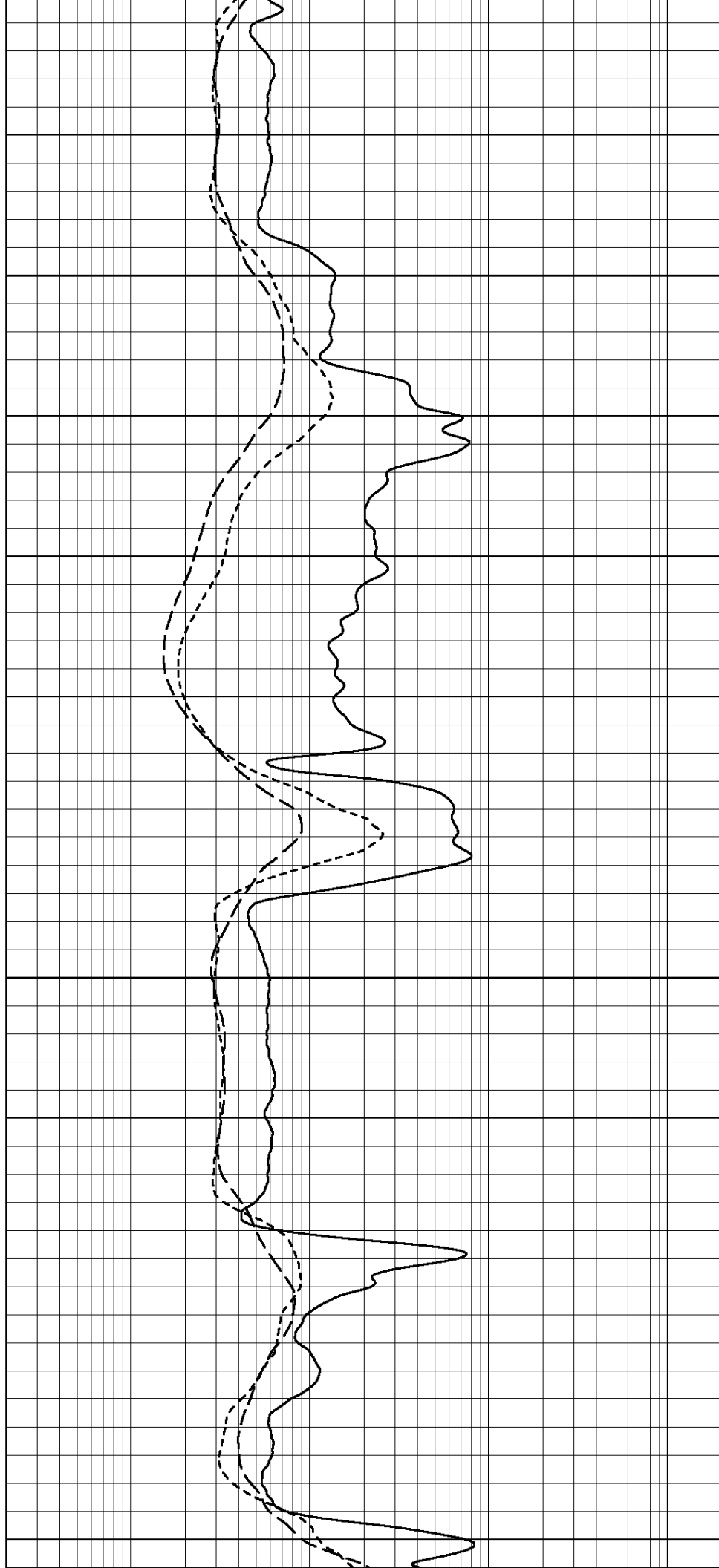
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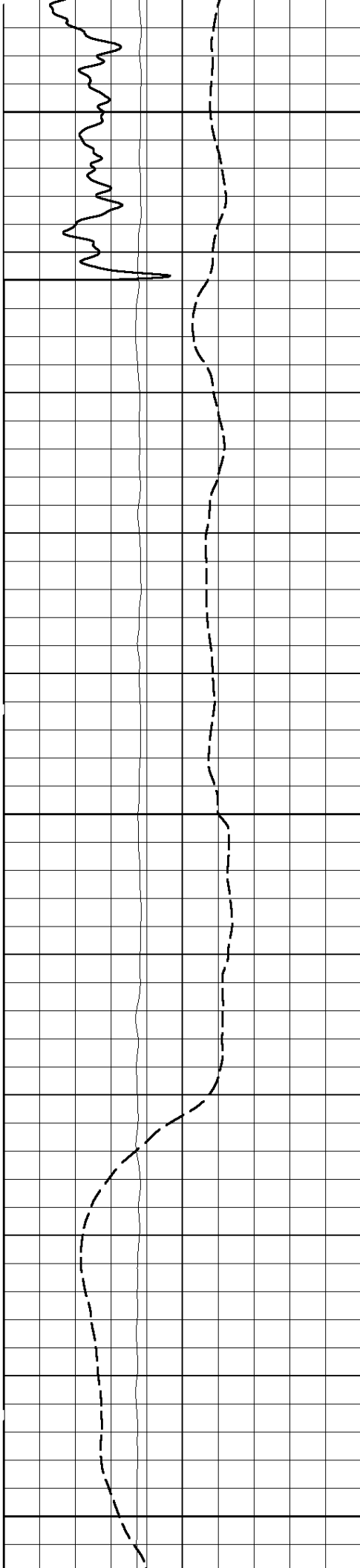




4175

4200

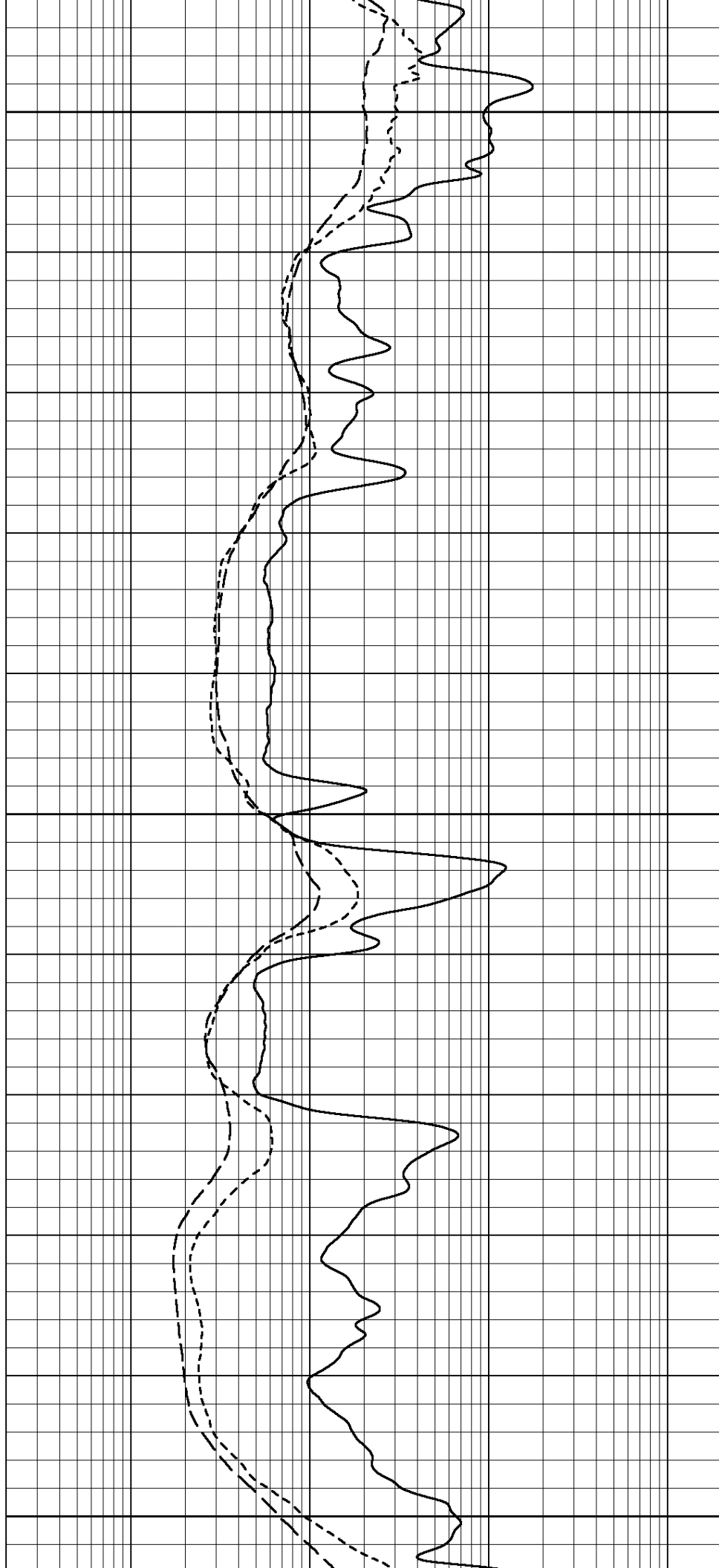


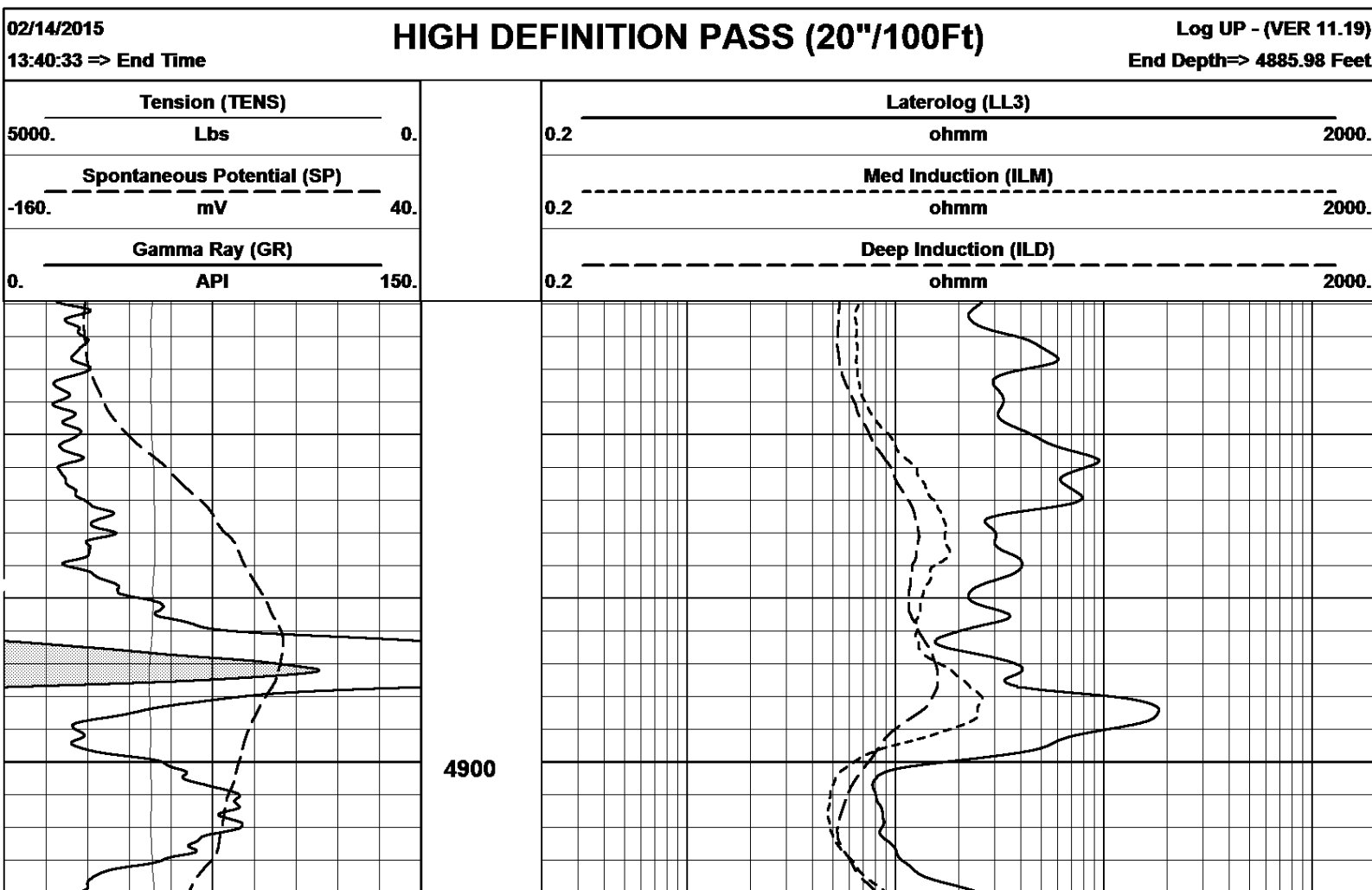
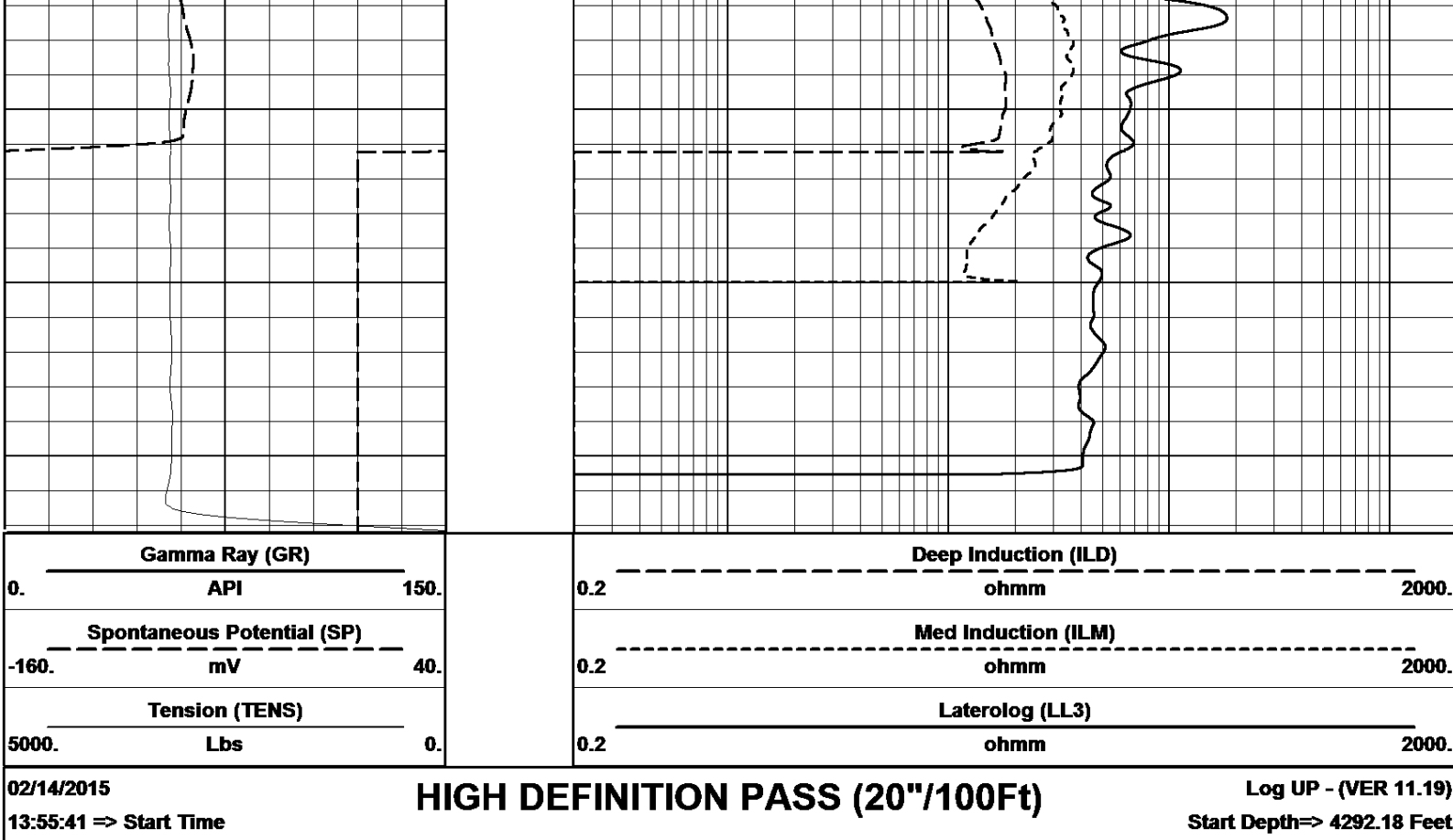


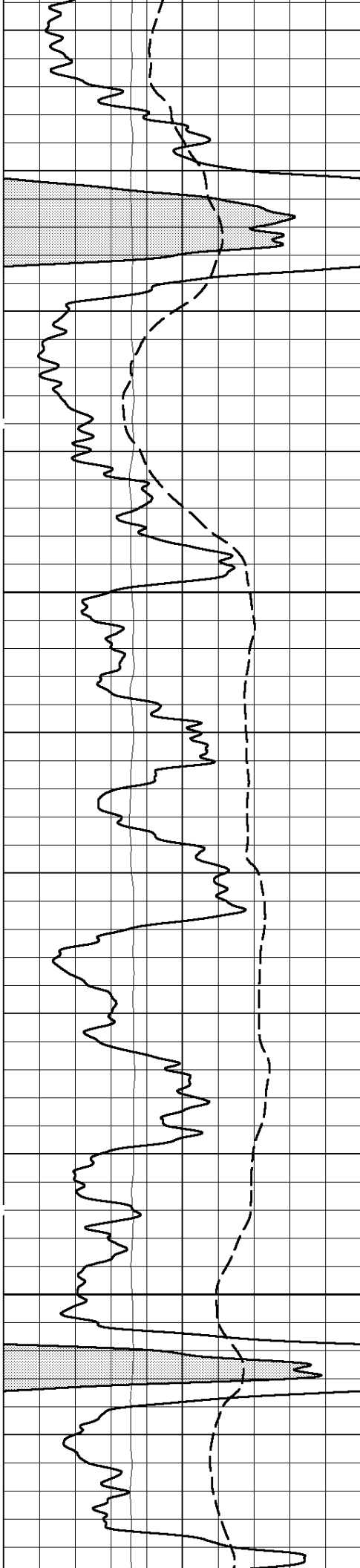
4225

4250

4275

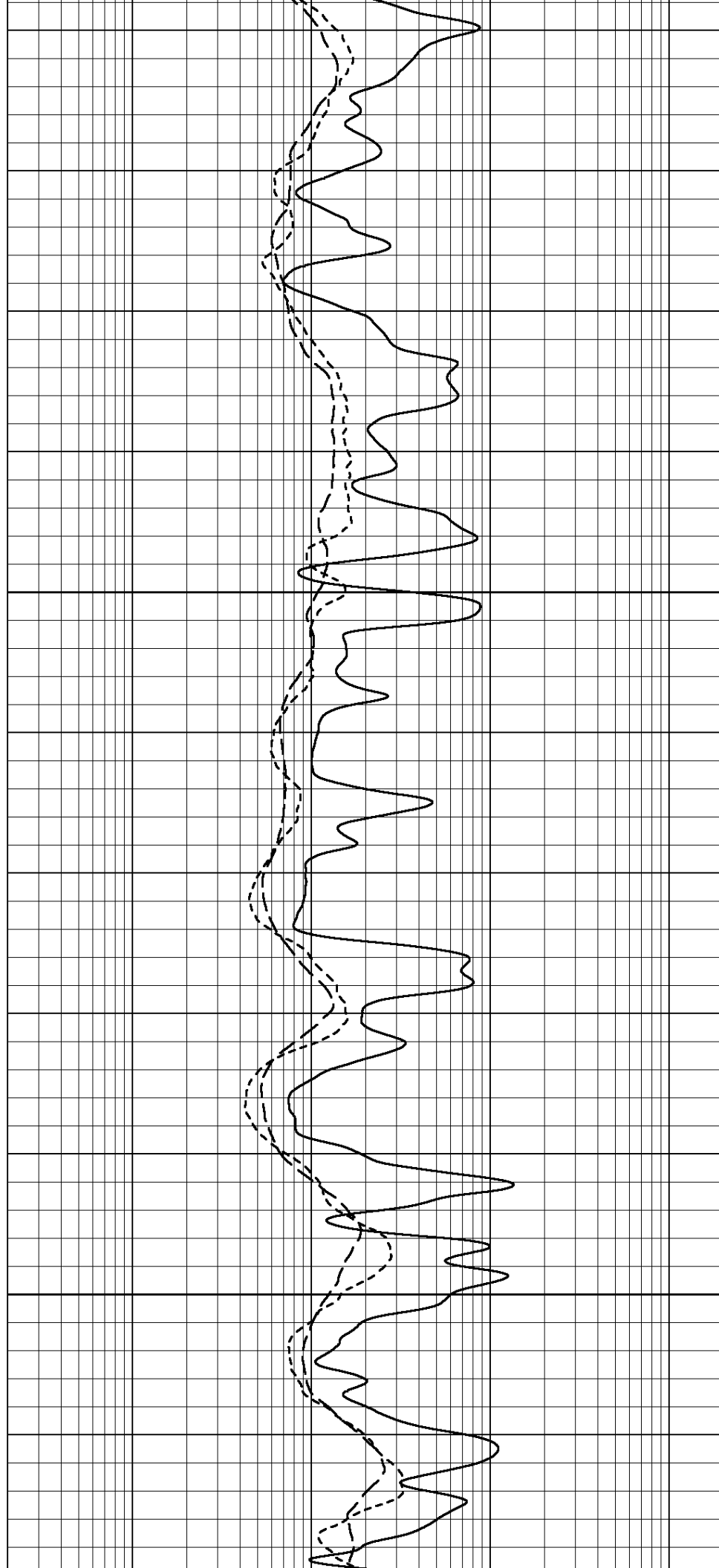


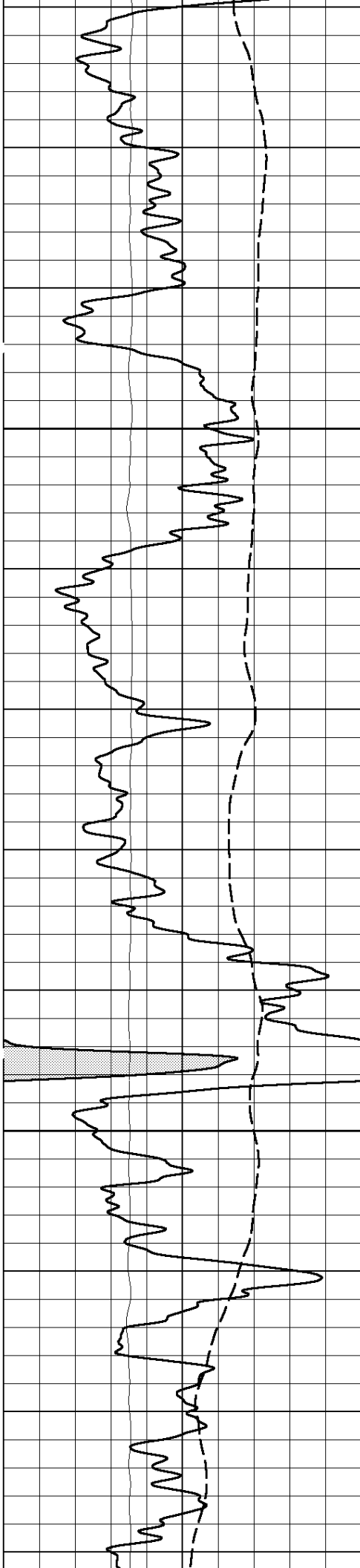




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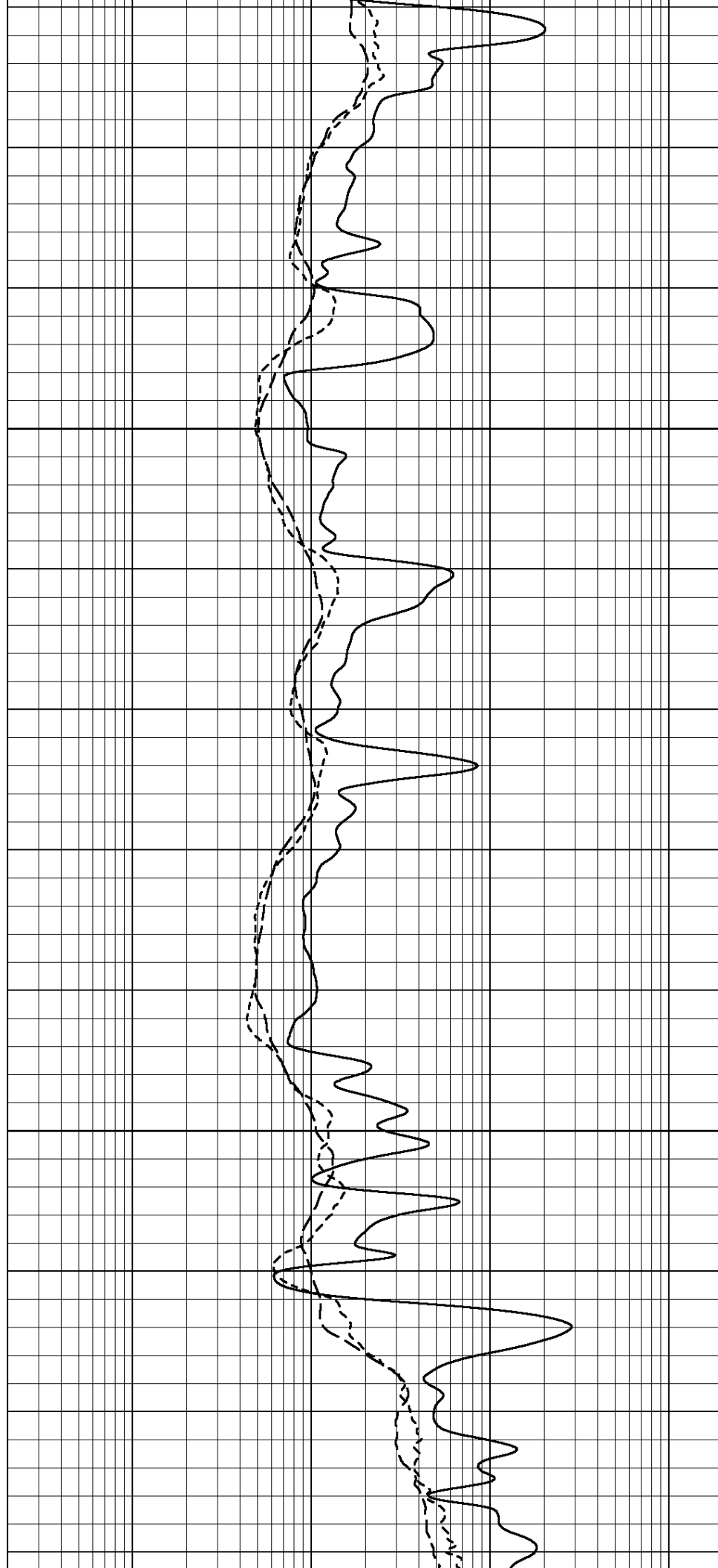
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4975

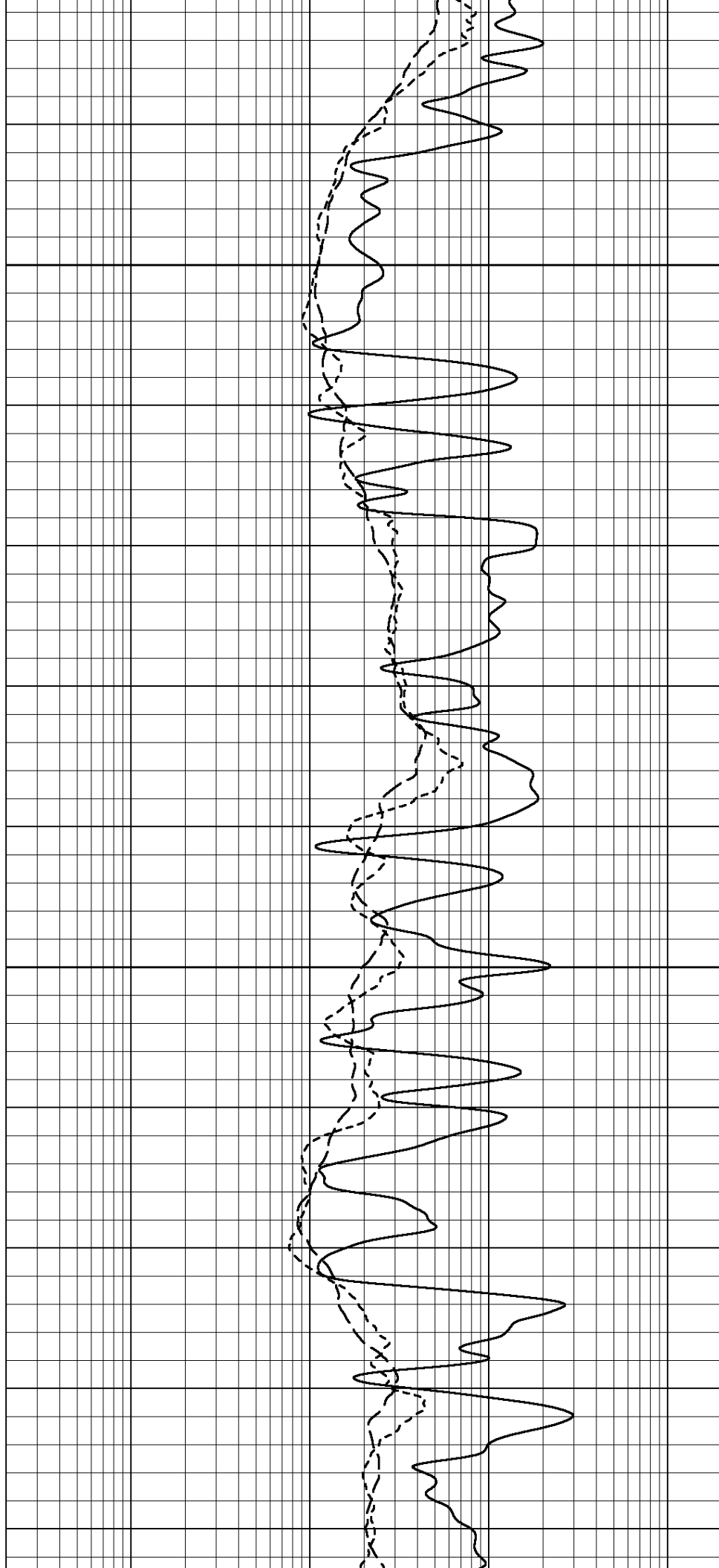
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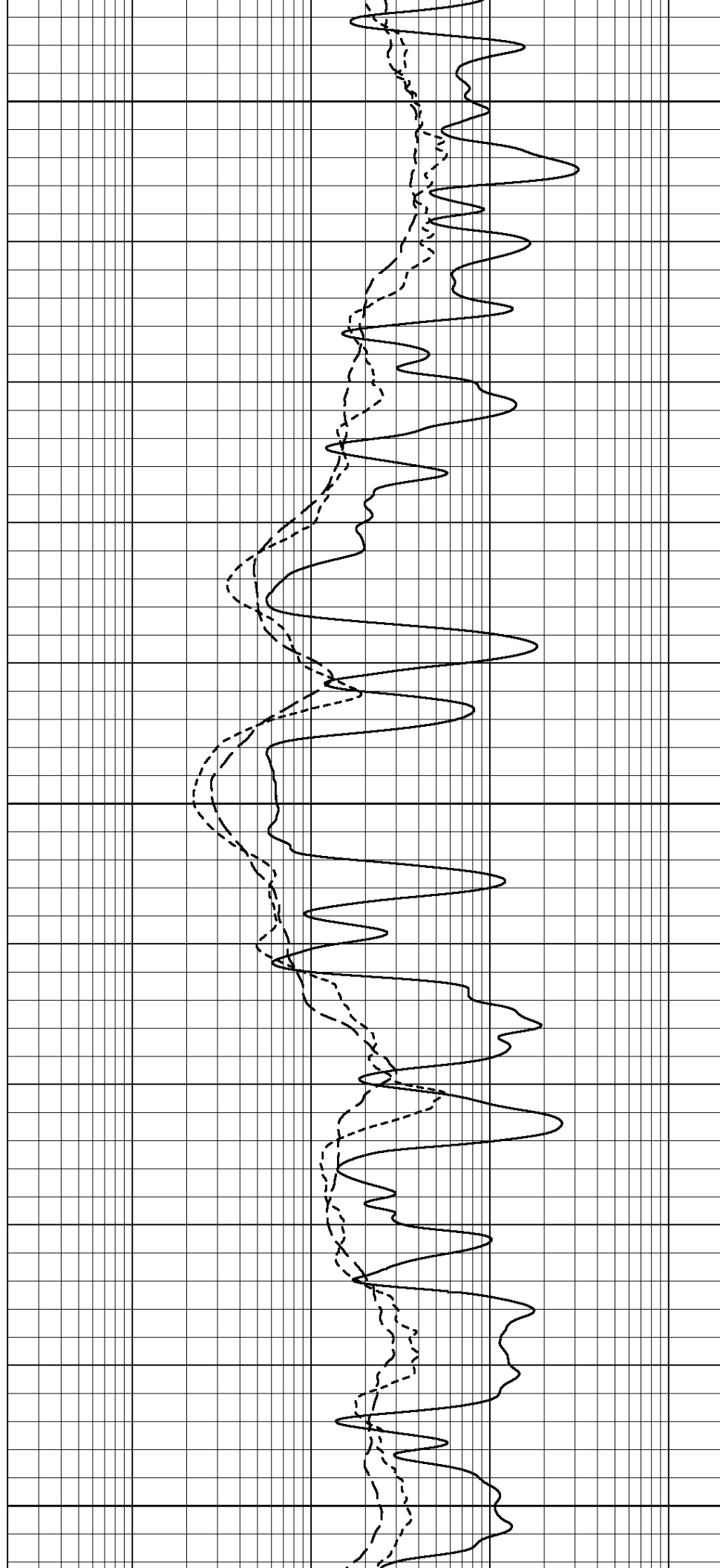
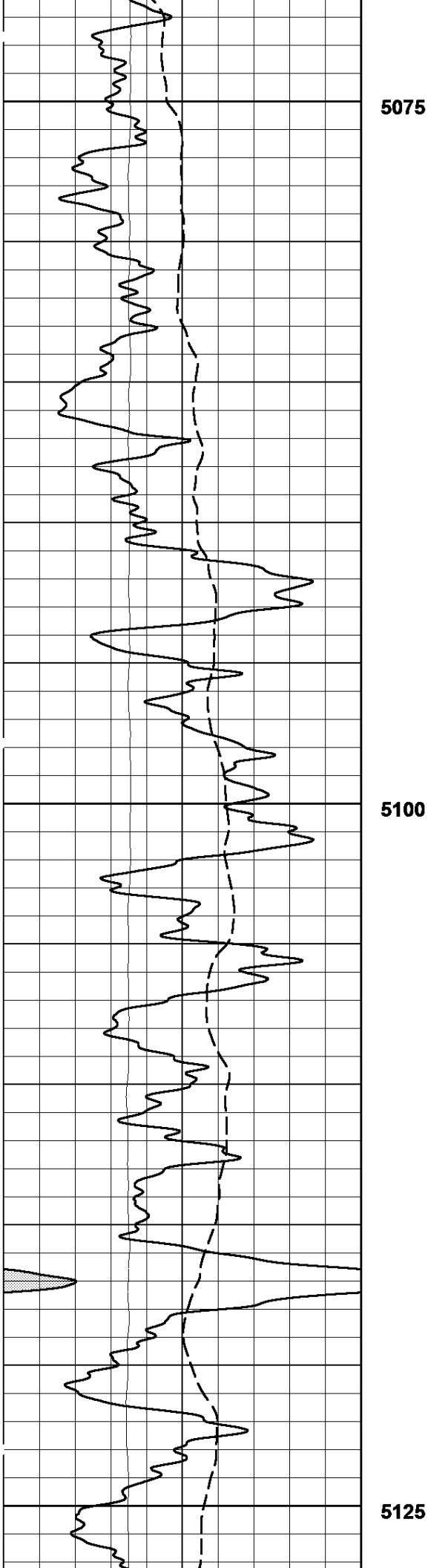


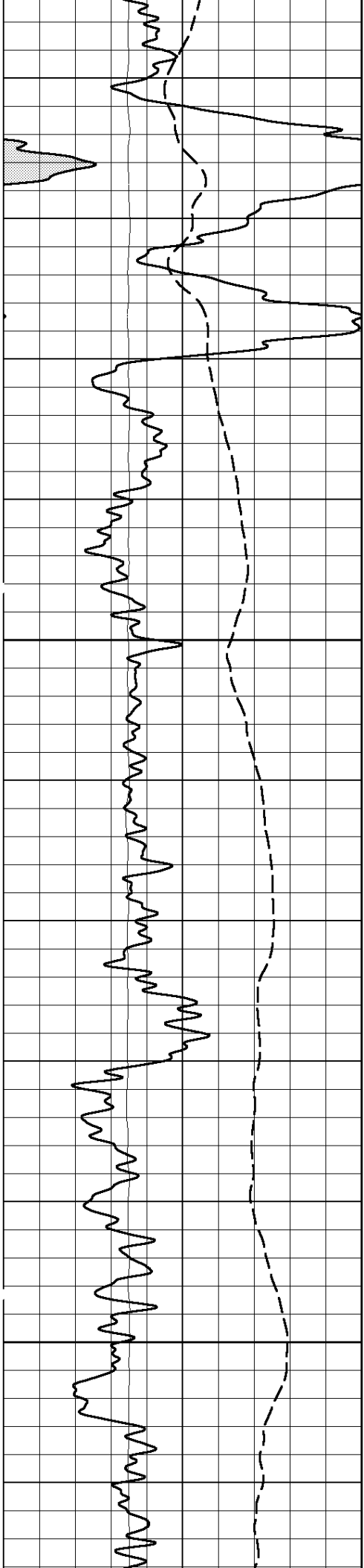


5025

5050

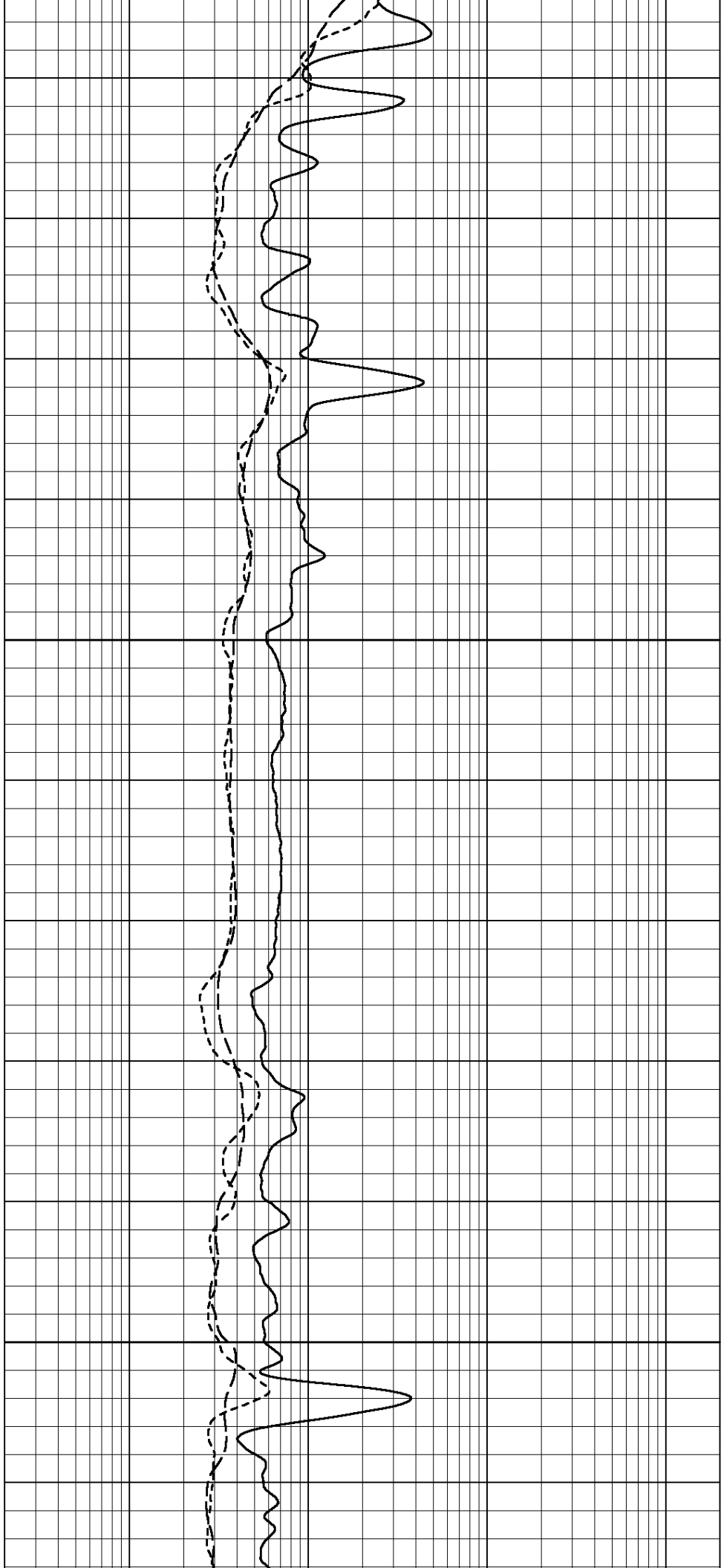


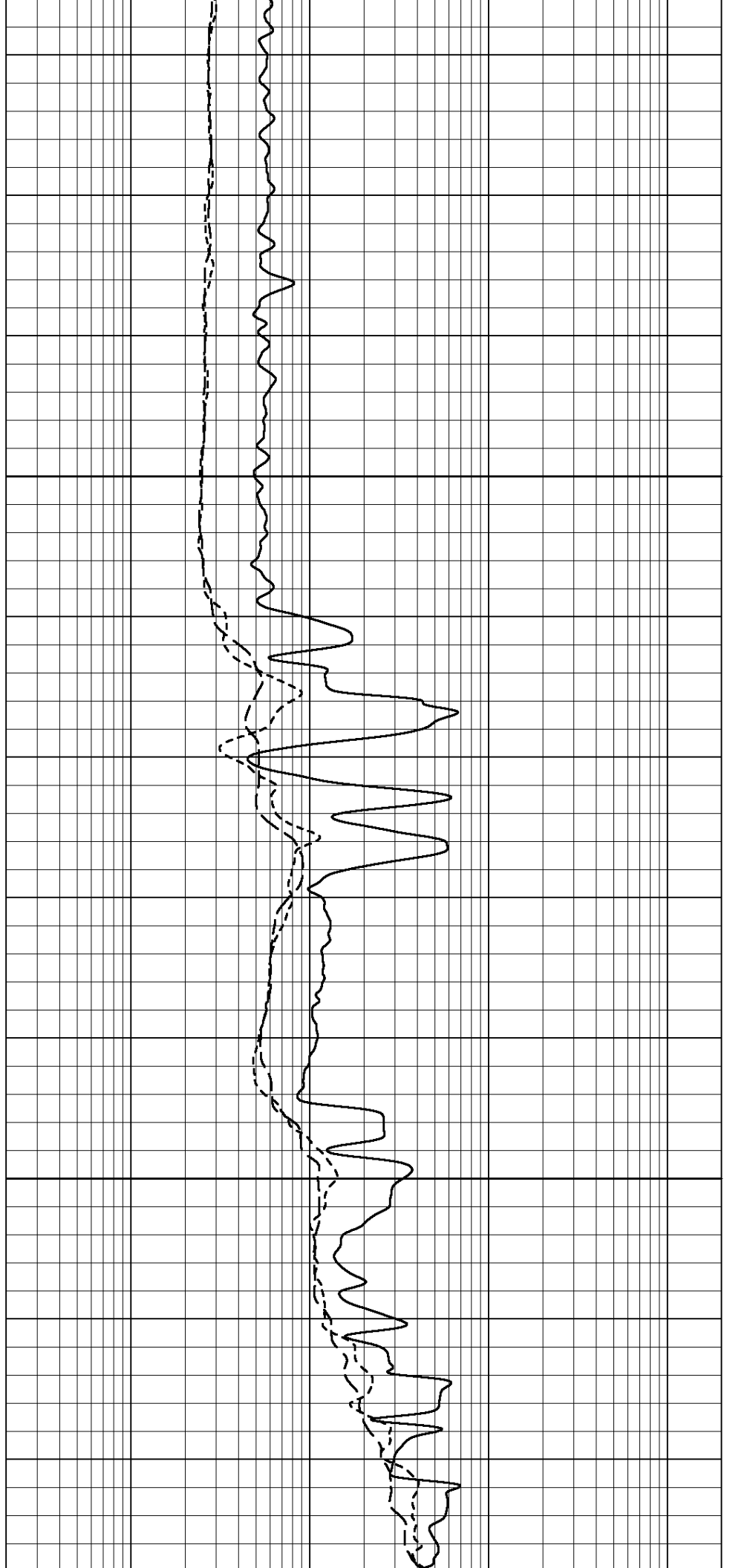
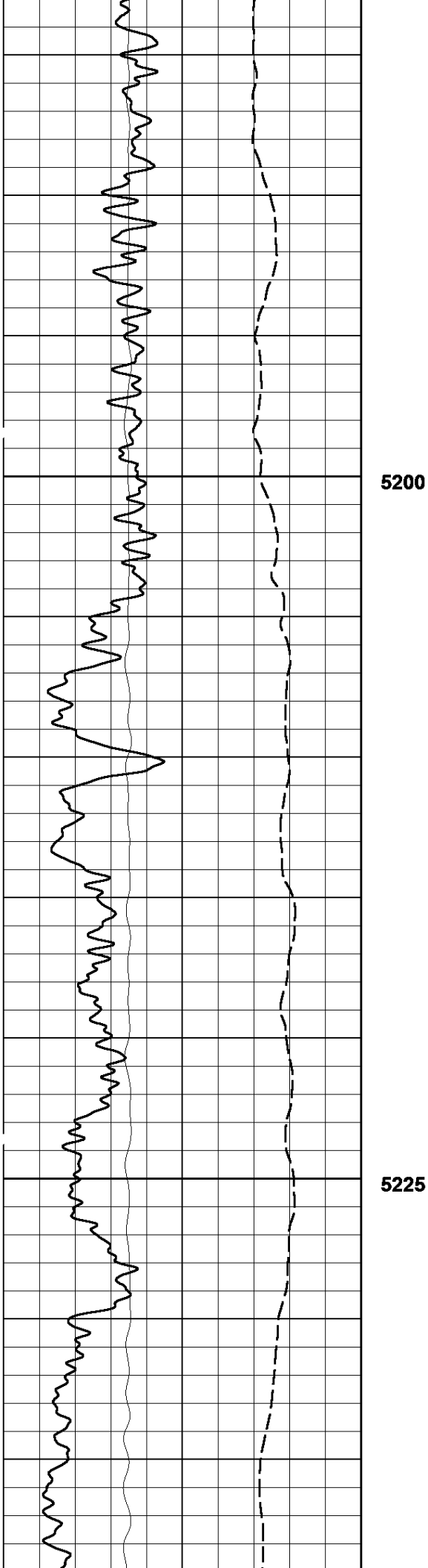


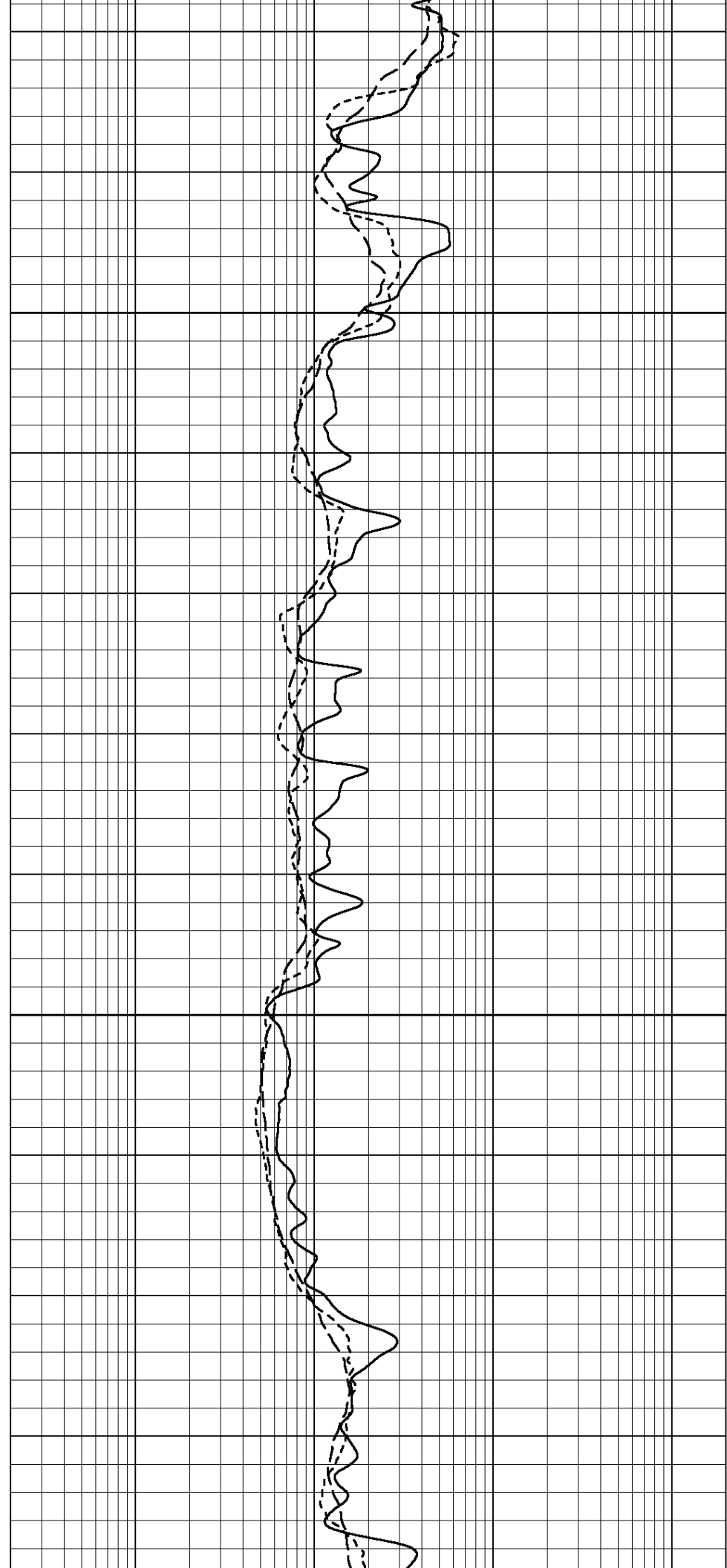
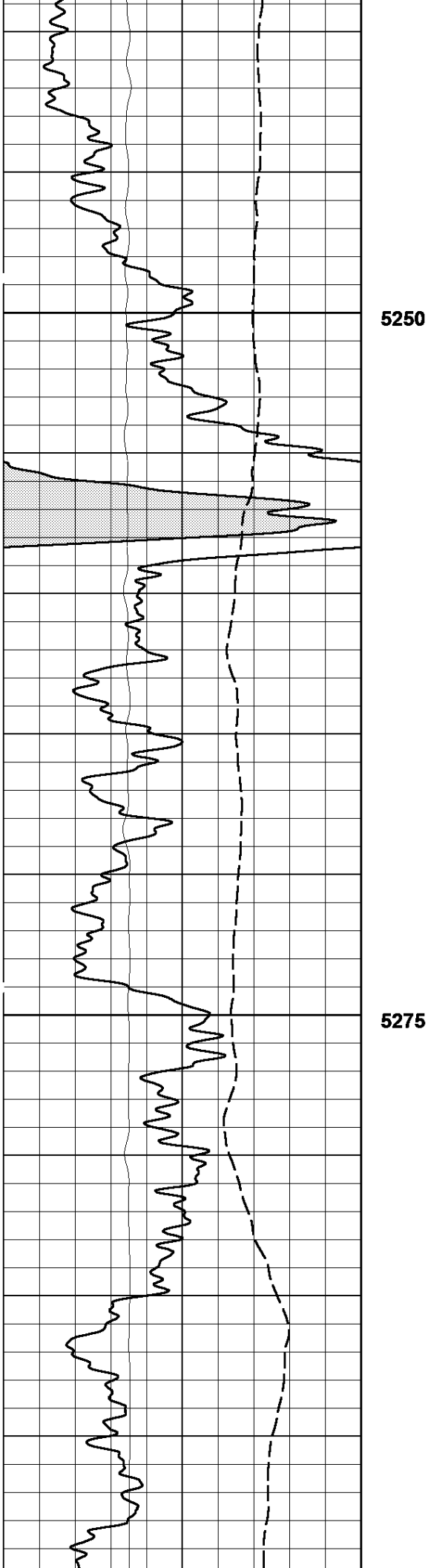


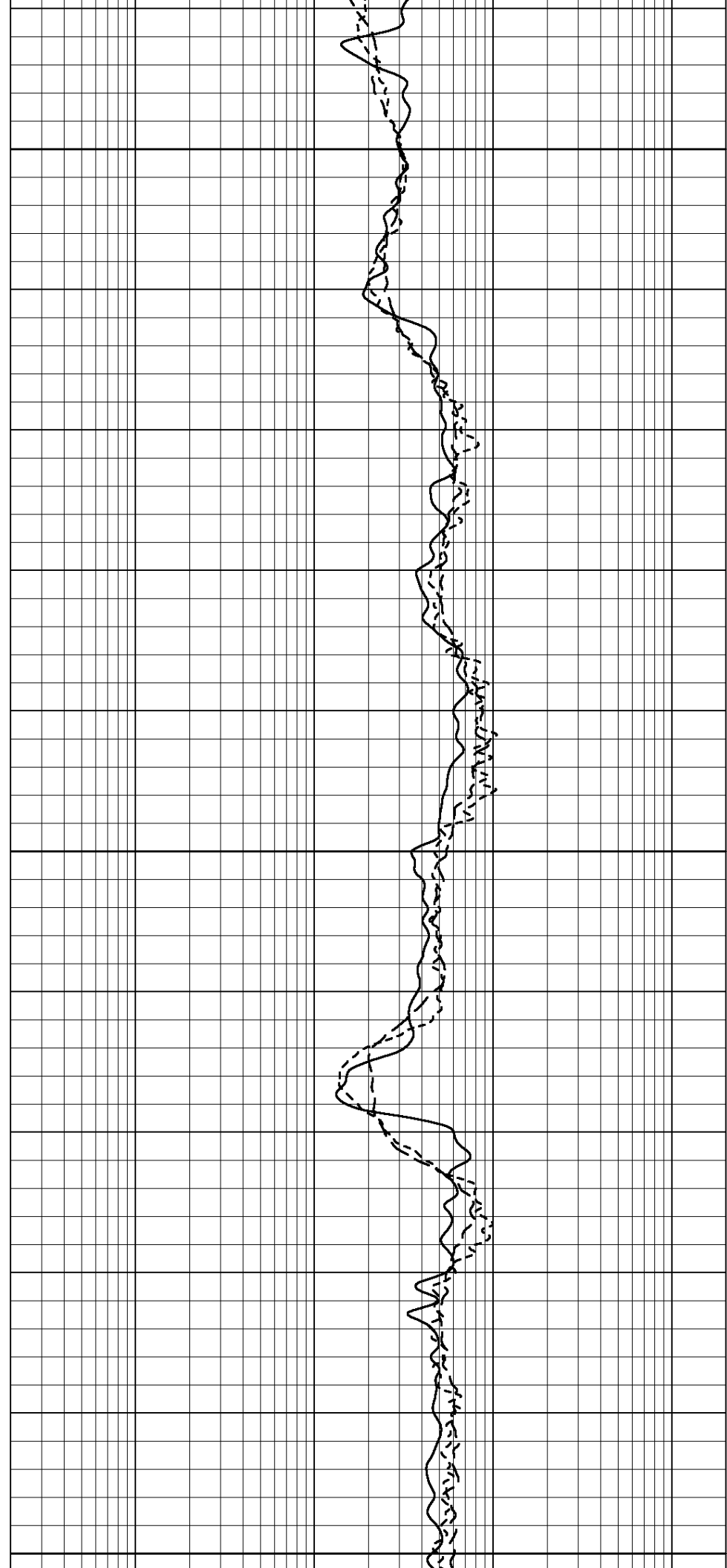
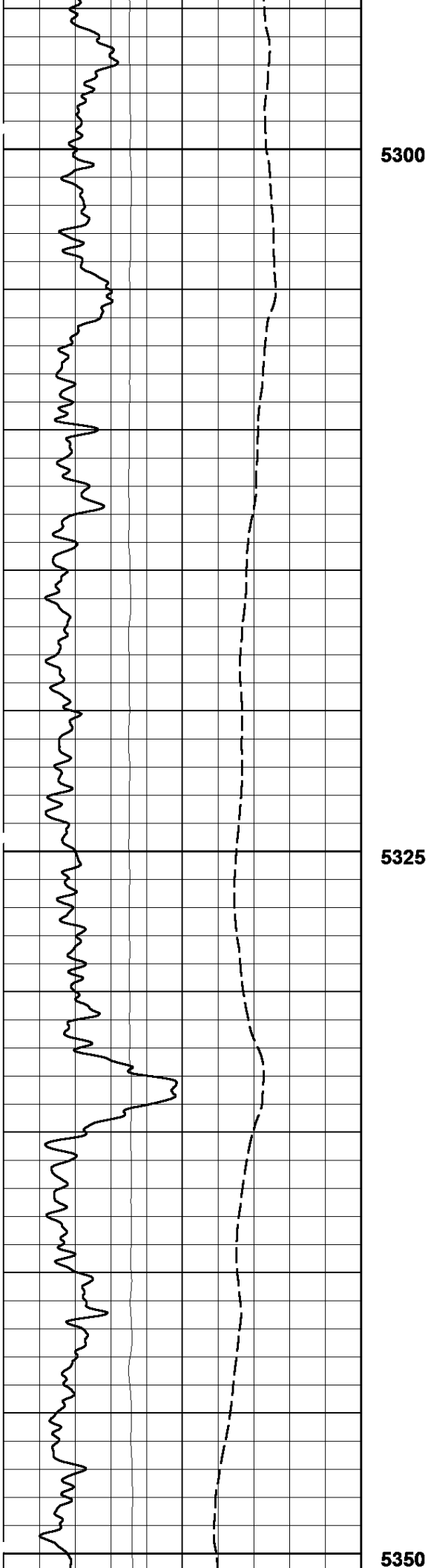
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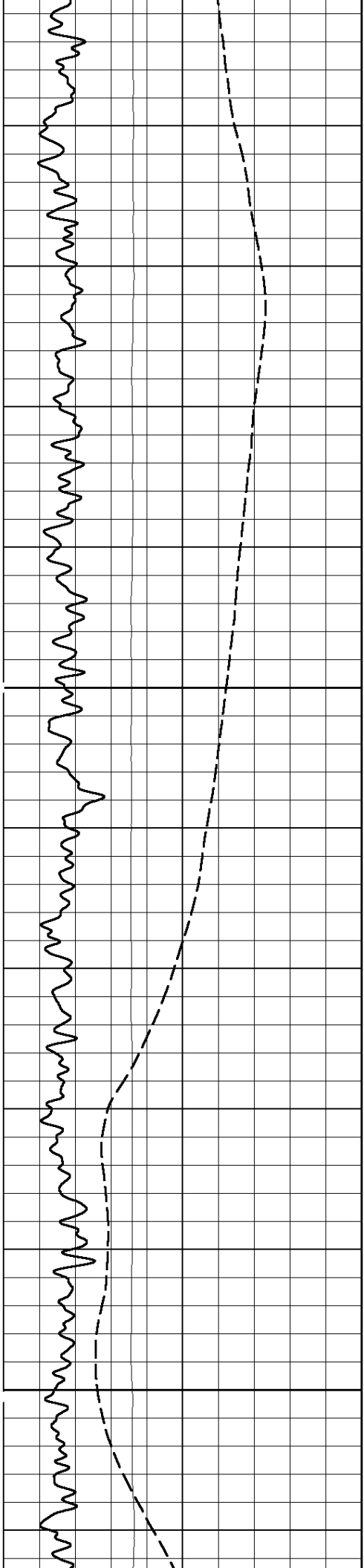
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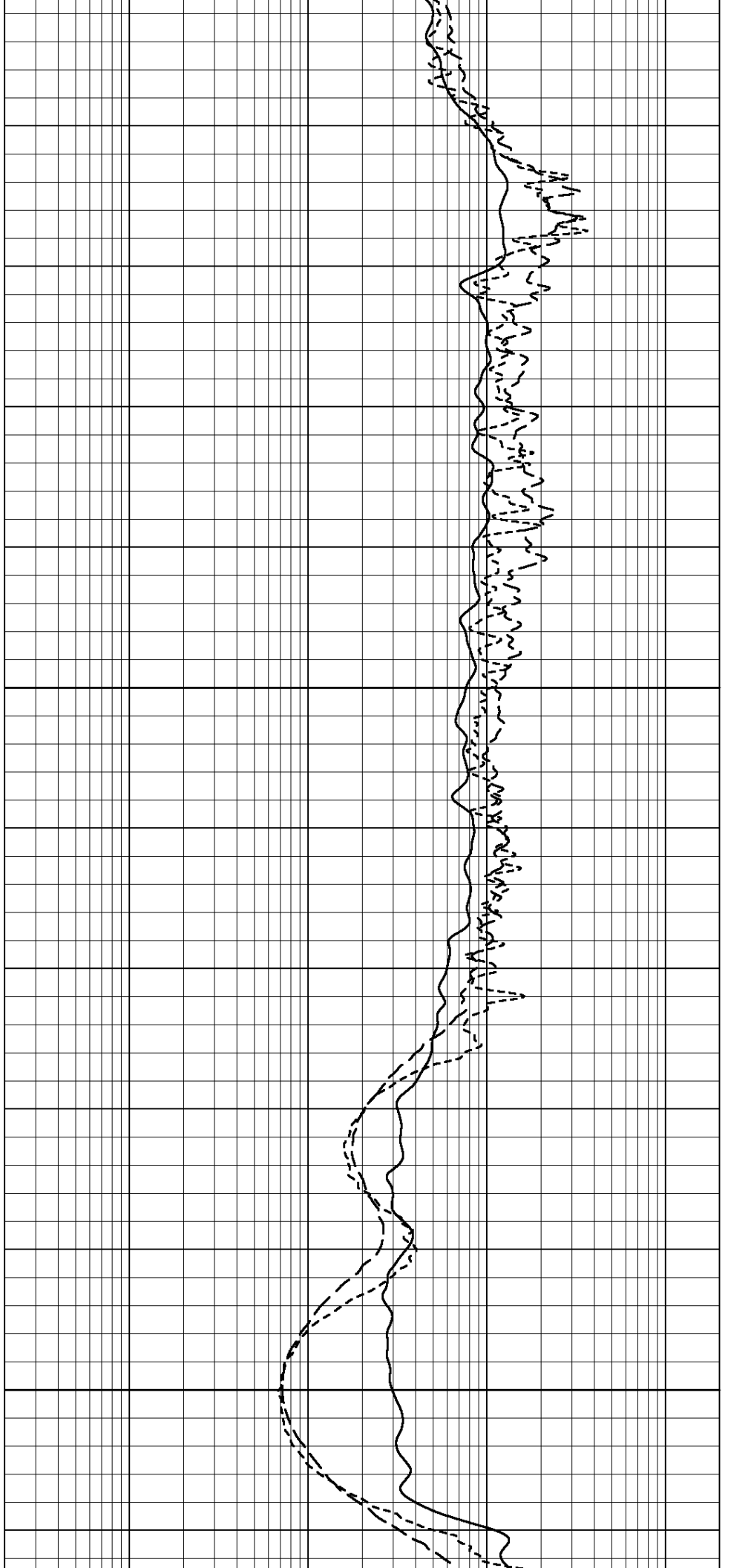


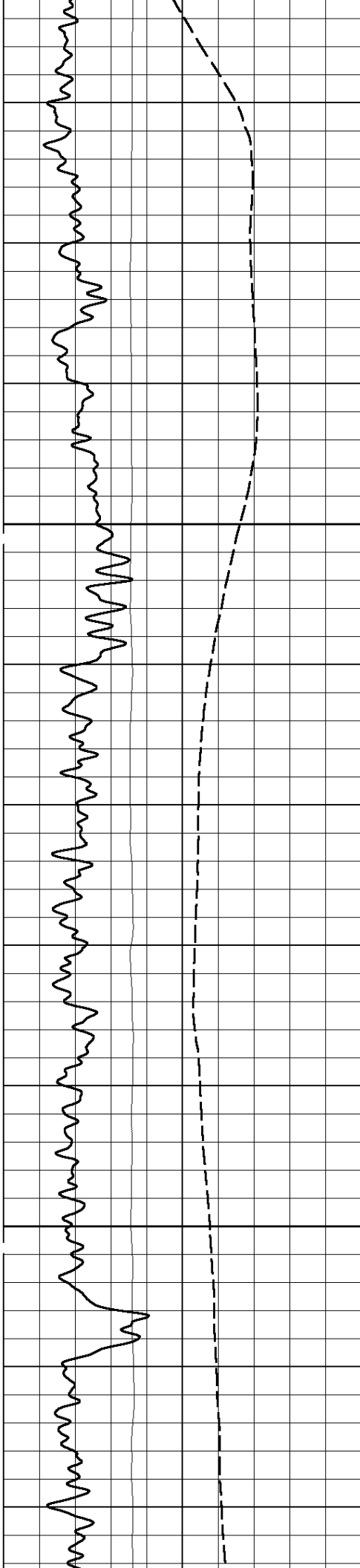




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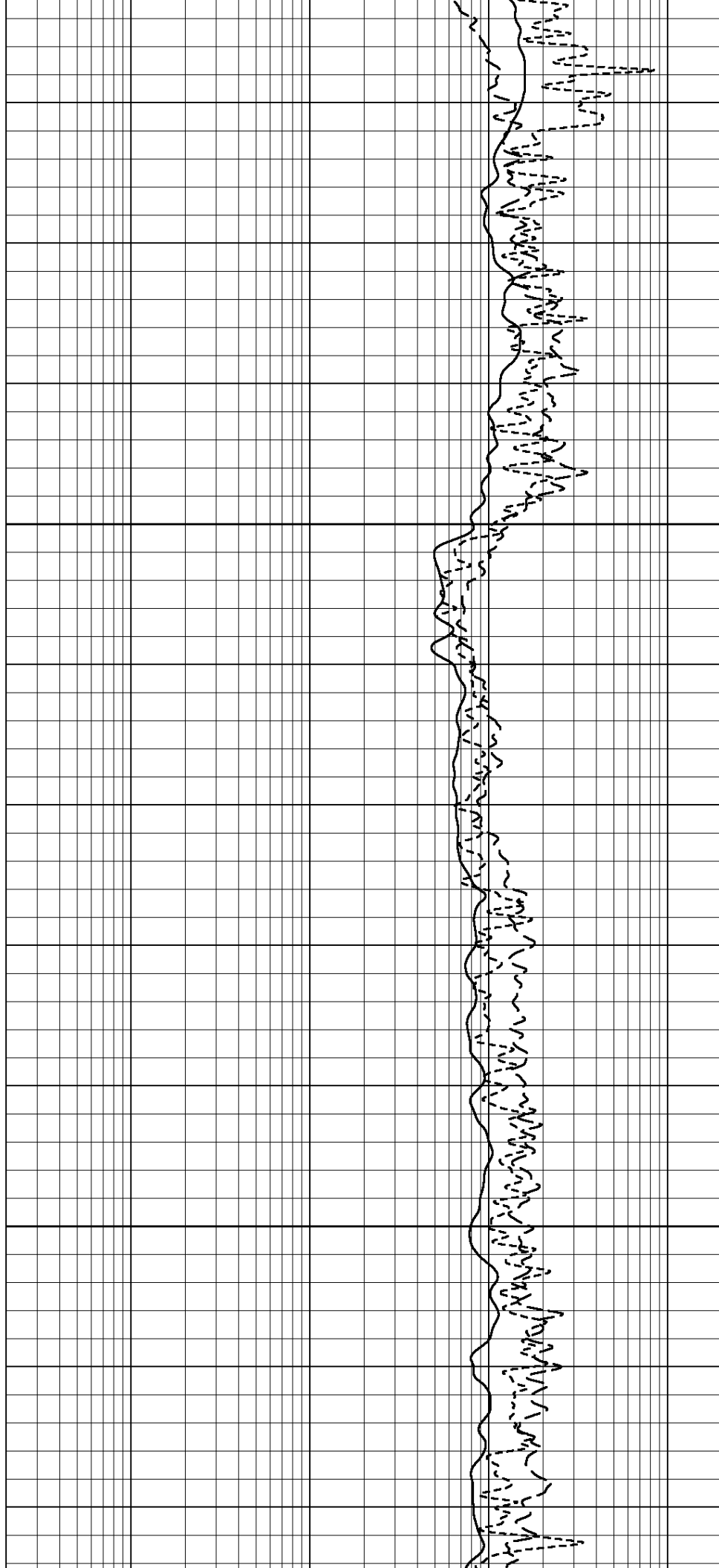
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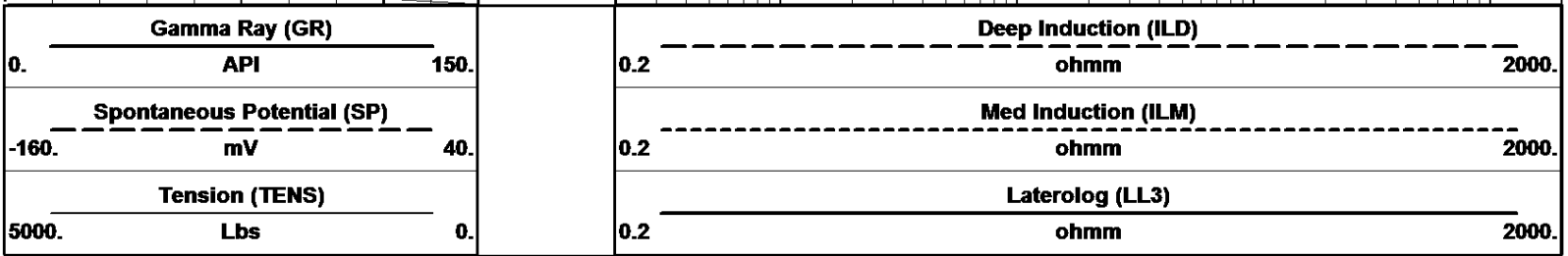
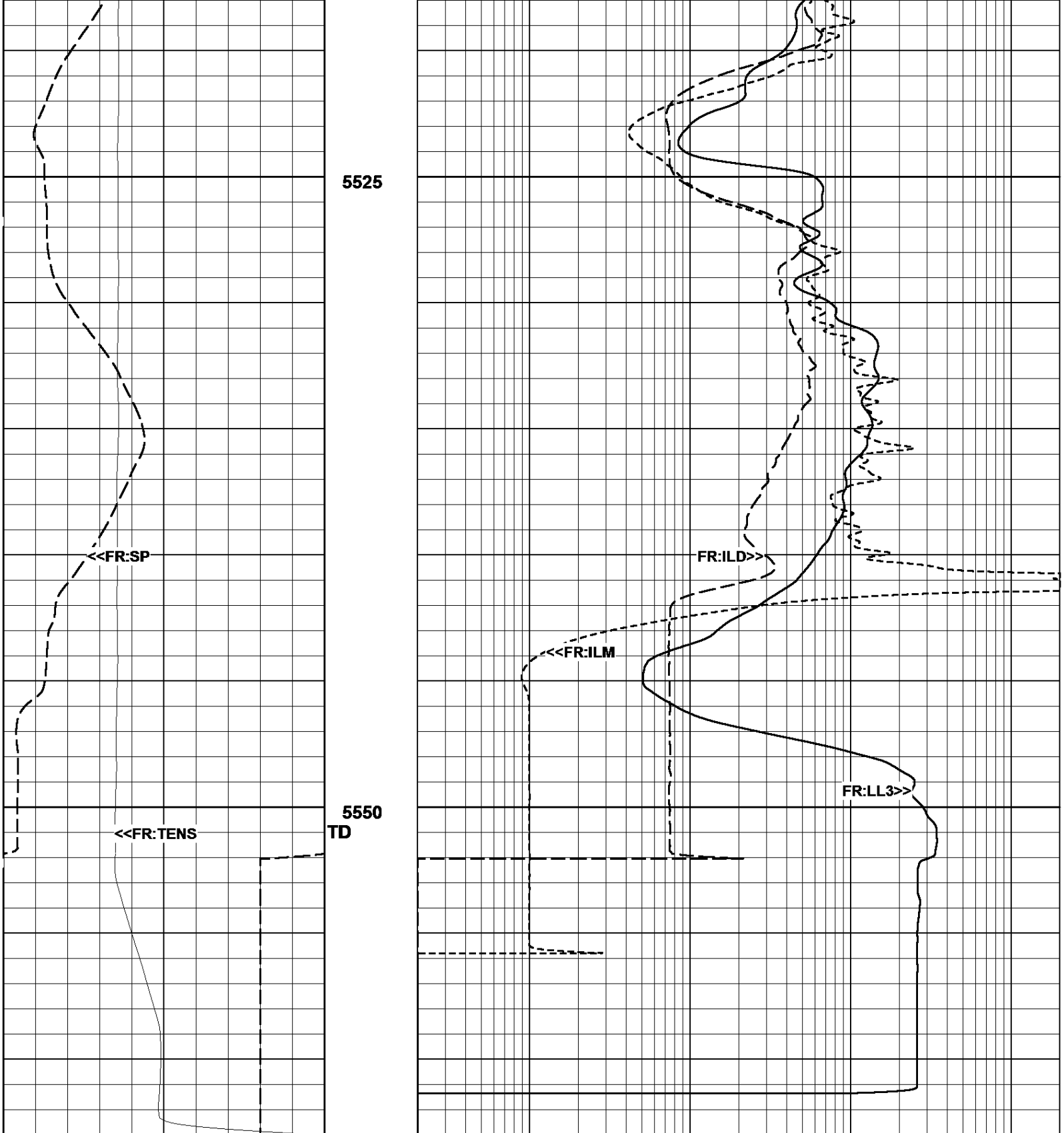




5425

5450





Induction Resistivity / Conductivity Calibrations

TOOL TYPE
SERIAL NUM

Slim Hole Induction
RD1003

LOOP TYPE
LOOP NUM

MASTER CALIBRATIONS

	OPEN LOOP(mmho)		CLOSED LOOP(mmho)		LOOP VERIFIER(mV)		CALIBRATION DATE	CALIBRATION TIME
	NO SKIN		NO SKIN	W/ SKIN	ZERO(mV)	SPAN(mV)		
DEEP INDUCTION	-0.000		400.000	499.231	5.007	632.505	M/D/Y> 5/14/2012	H:M:S> 12:52:0
MED INDUCTION	0.000		462.500	501.895	-2.152	590.785	M/D/Y> 5/14/2012	H:M:S> 13:0:34
SHALLOW LATERLOG	CALIBRATOR LOW(ohm)		CALIBRATOR HI(ohm)		LOW(mV)	HI(mV)		
	2.000		500.000		11.103	2432.246		

WELL SITE CALIBRATIONS

GAMMA RAY CALIBRATION

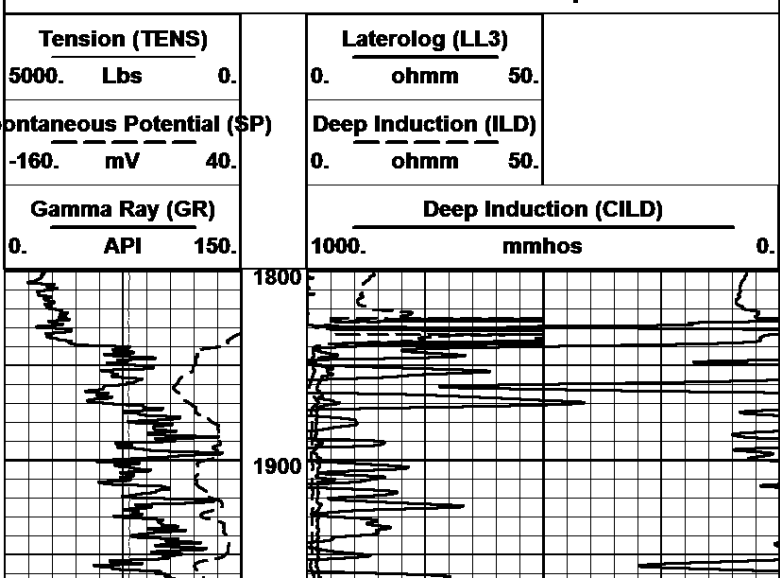
SERIAL NUM
BLANKET NUM

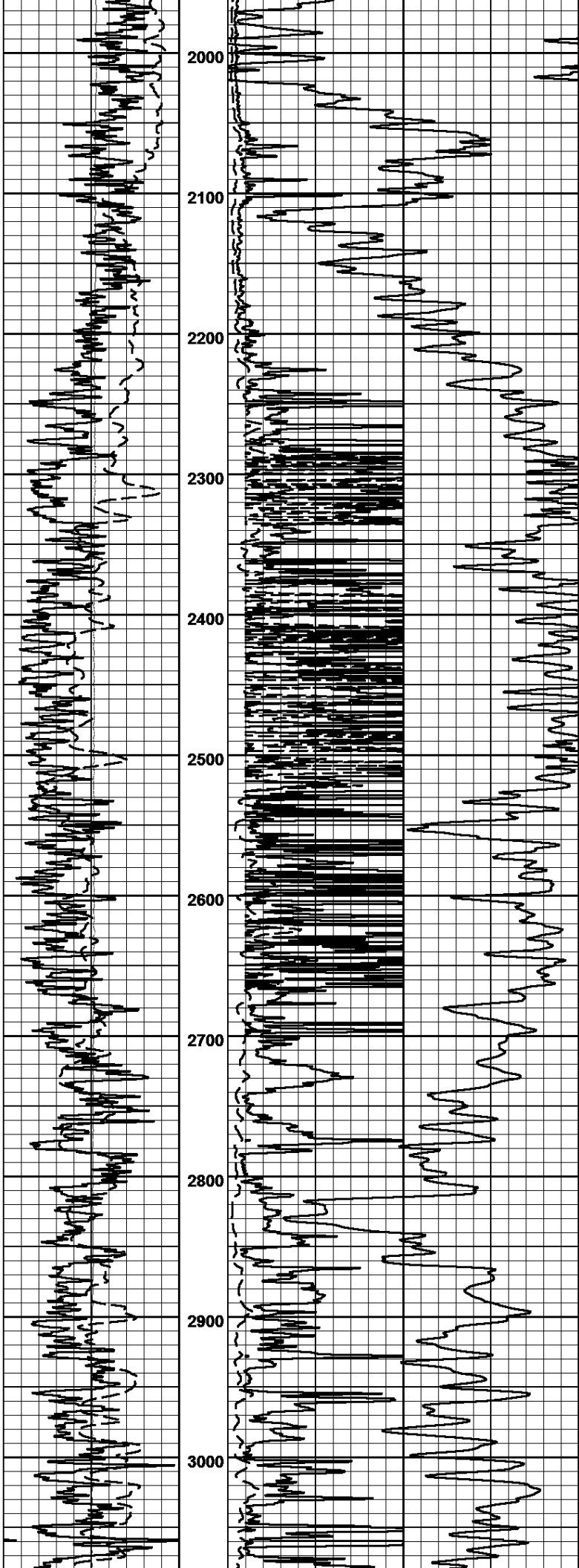
RG3005
1A

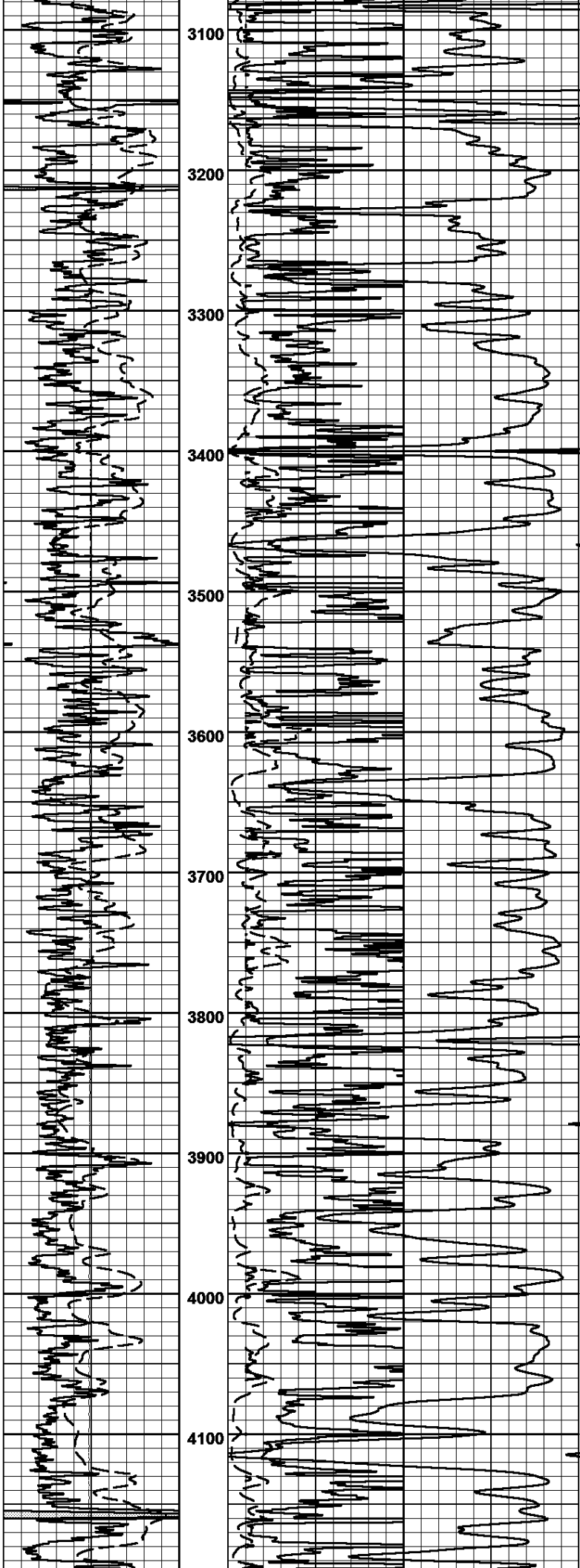
MASTER CALIBRATIONS

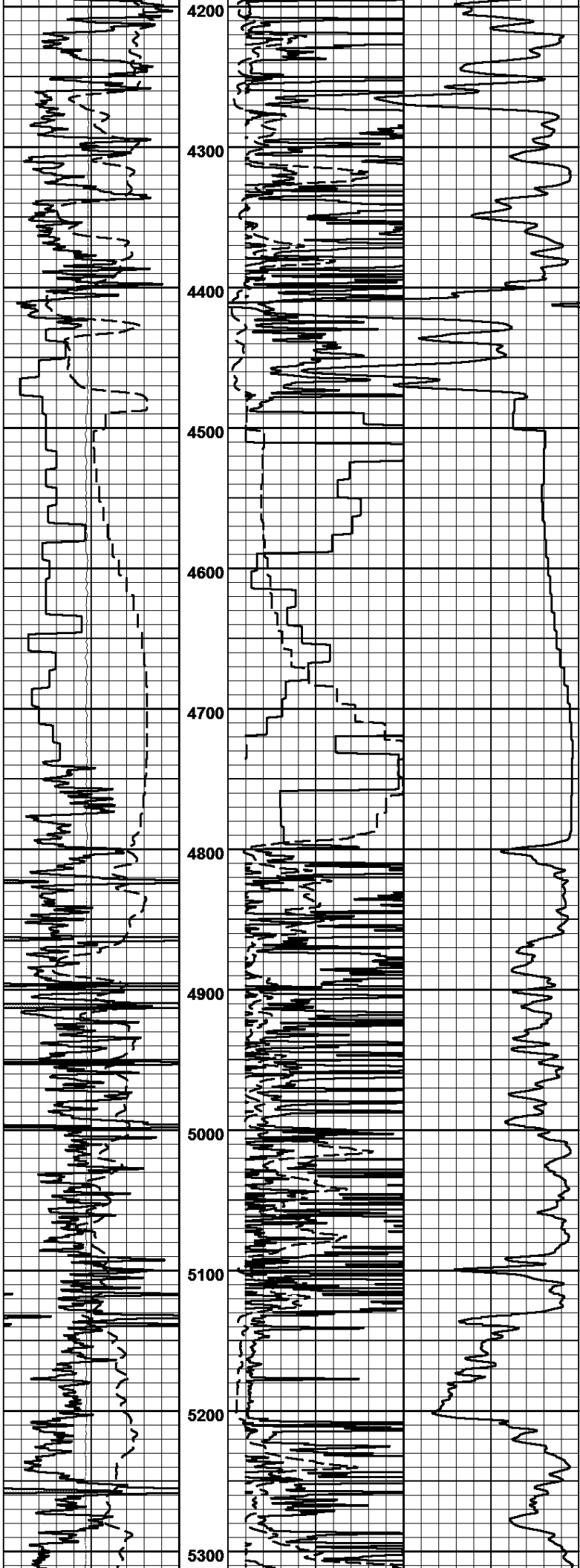
	BackGrnd	CalVal: 159.000 API	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	75.013 - raw	494.978 - raw	0.379 - gain 0.000 - off	M/D/Y> 2/4/2015	H:M:S> 16:43:46

02/14/2015 DOWN LOG (1"/100FT) Log UP - (VER 11.19)
13:09:29 => End Time End Depth=> 1878.50 Feet









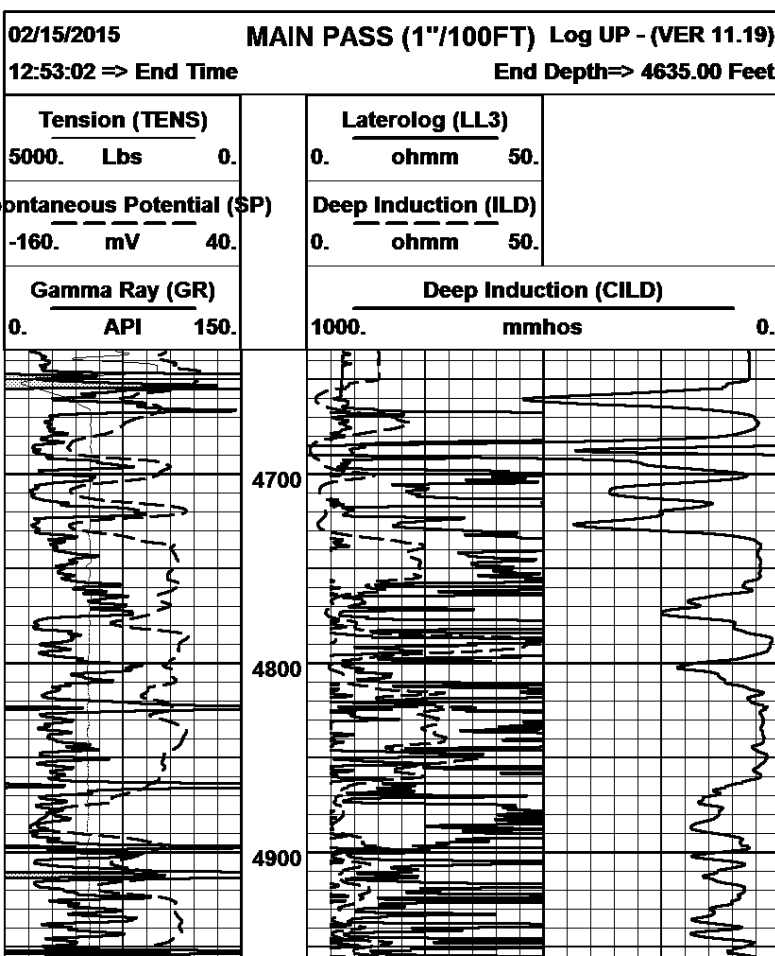
Gamma Ray (GR) 0. API 150.			Deep Induction (CILD) 1000. mmhos 0.		
ontaneous Potential (\$P) -160. mV 40.			Deep Induction (ILD) 0. ohmm 50.		
Tension (TENS) 5000. Lbs 0.			Laterolog (LL3) 0. ohmm 50.		

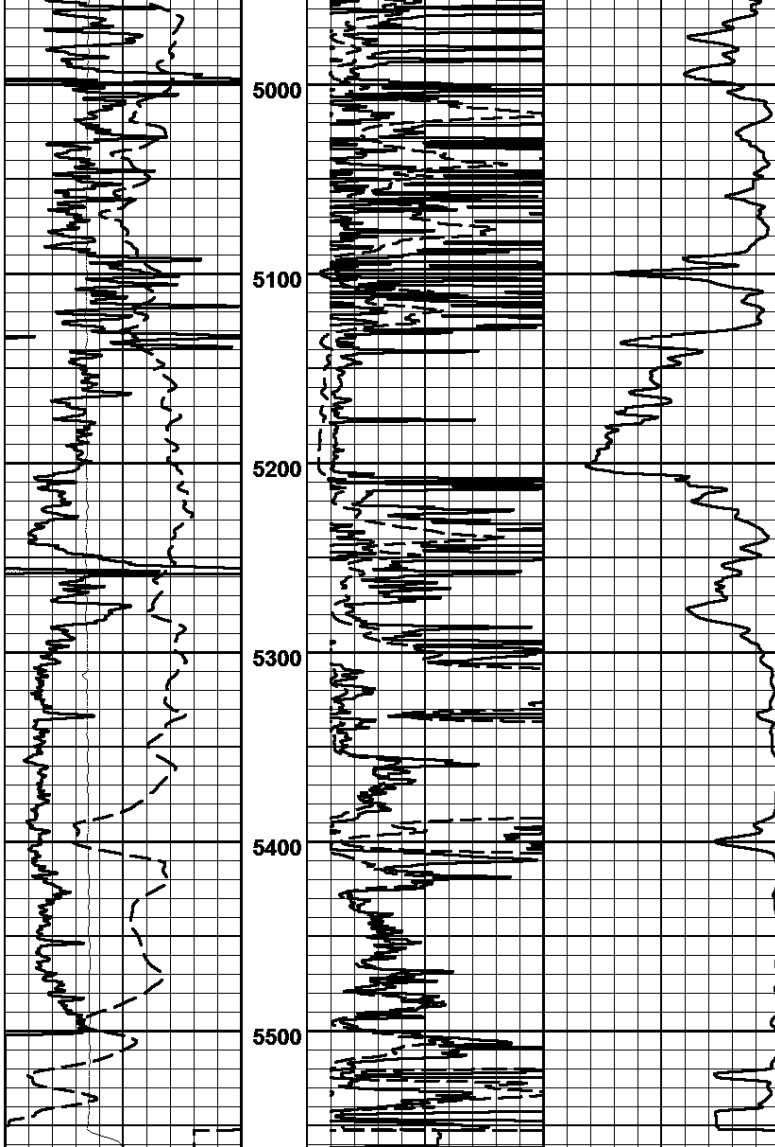
02/14/2015 **DOWN LOG (1"/100FT) Log UP - (VER 11.19)**
 12:51:00 => Start Time Start Depth=> 5452.00 Feet

Company	FALCON EXPLORATION, INC.
Well	GILBERT NICKEL (NW) #1-25
Field	N/A
County	HASKELL
State	KANSAS



DUAL INDUCTION
 LATEROLOG - SP
 GAMMA RAY





Gamma Ray (GR) 0. API 150.	Deep Induction (CILD) 1000. mmhos 0.	
ontaneous Potential (\$P) -160. mV 40.	Deep Induction (ILD) 0. ohmm 50.	
Tension (TENS) 5000. Lbs 0.	Laterolog (LL3) 0. ohmm 50.	

02/14/2015 **MAIN PASS (1"/100FT) Log UP - (VER 11.19)**
14:13:43 => Start Time Start Depth=> 5563.00 Feet