



BOREHOLE PROFILE LOG 5.5" CASING

Company	INDIAN OIL COMPANY, INC.	Company	INDIAN OIL COMPANY, INC.
Well	BANKS NORTH #4	Well	BANKS NORTH #4
Field	AMBER CREEK	Field	AMBER CREEK
County	BARBER	County	BARBER
State	KANSAS	State	KANSAS
Location:	API # : 15-007-24486-0000 1400' FNL & 495' FWL NE - NW - SW - NW	Other Services CDL/CNL/PE DIL/MEL/SON	
Permanent Datum	GROUND LEVEL	Elevation	1652
Log Measured From	KELLY BUSHING 11' A.G.L.	K.B. 1663 D.F. 1661 G.L. 1652	
Drilling Measured From	KELLY BUSHING		
Date	12/15/23		
Run Number	TWO		
Depth Driller	4792		
Depth Logger	4792		
Bottom Logged Interval	4784		
Top Log Interval	2500		
Casing Driller	8 5/8" @ 222		
Casing Logger	218		
Bit Size	7.785		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7.000 PPM	
Density / Viscosity	9.4/54		
pH / Fluid Loss	9.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.950 @ 79F		
Rmf @ Meas. Temp	.713 @ 79F		
Rmc @ Meas. Temp	1.14 @ 79F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.610 @ 123F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	11:45 P.M.		
Maximum Recorded Temperature	123F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	AARON YOUNG	ANTHONY FARRAR	

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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.

15-007-24486-0000

Comments

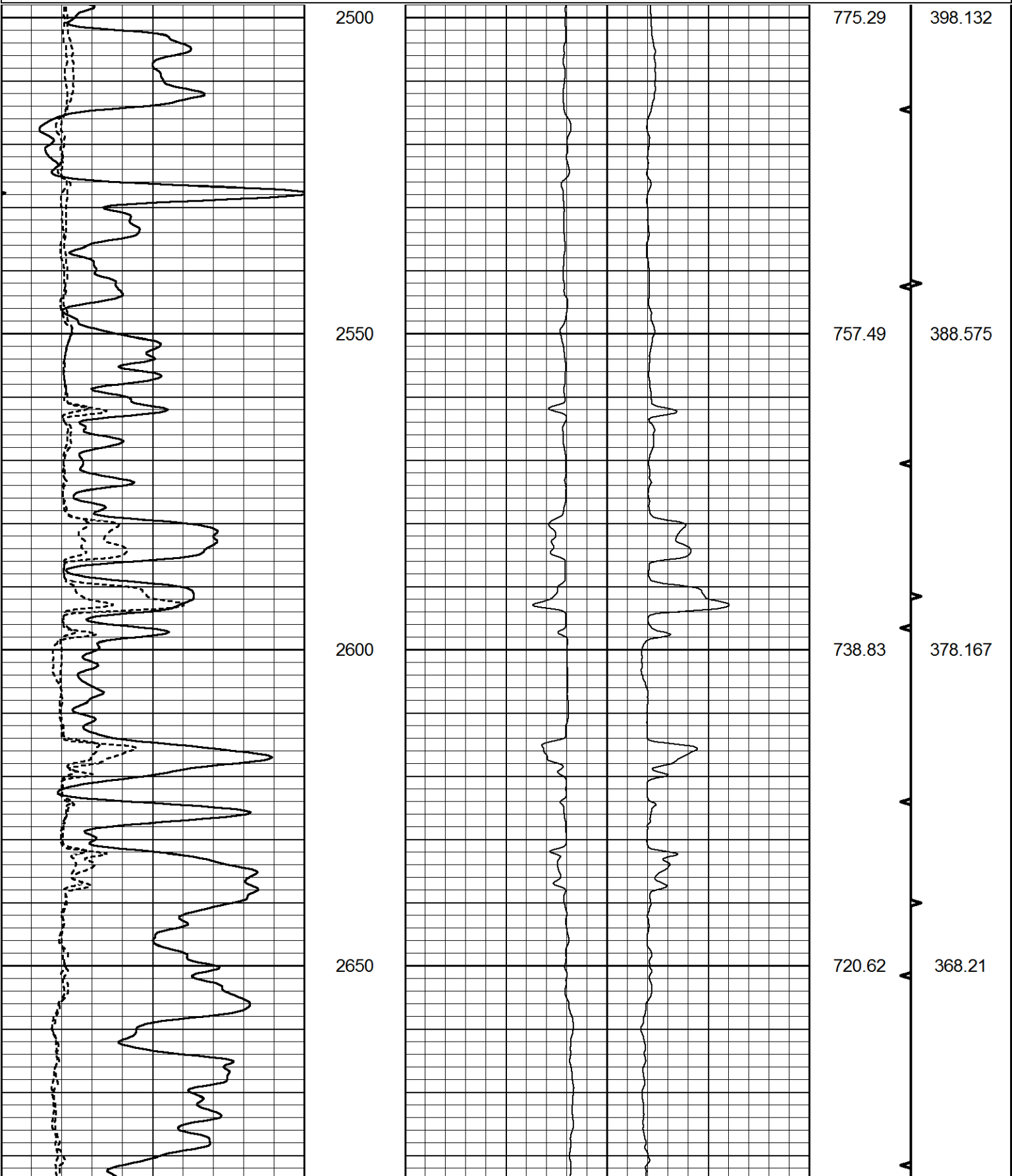
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
MEDICINE LODGE, KS., N. ON HWY 281 TO "99 SPRINGS RD.", E. TO GREEN GATES, S. INTO TAKE
SECOND FORK LEFT

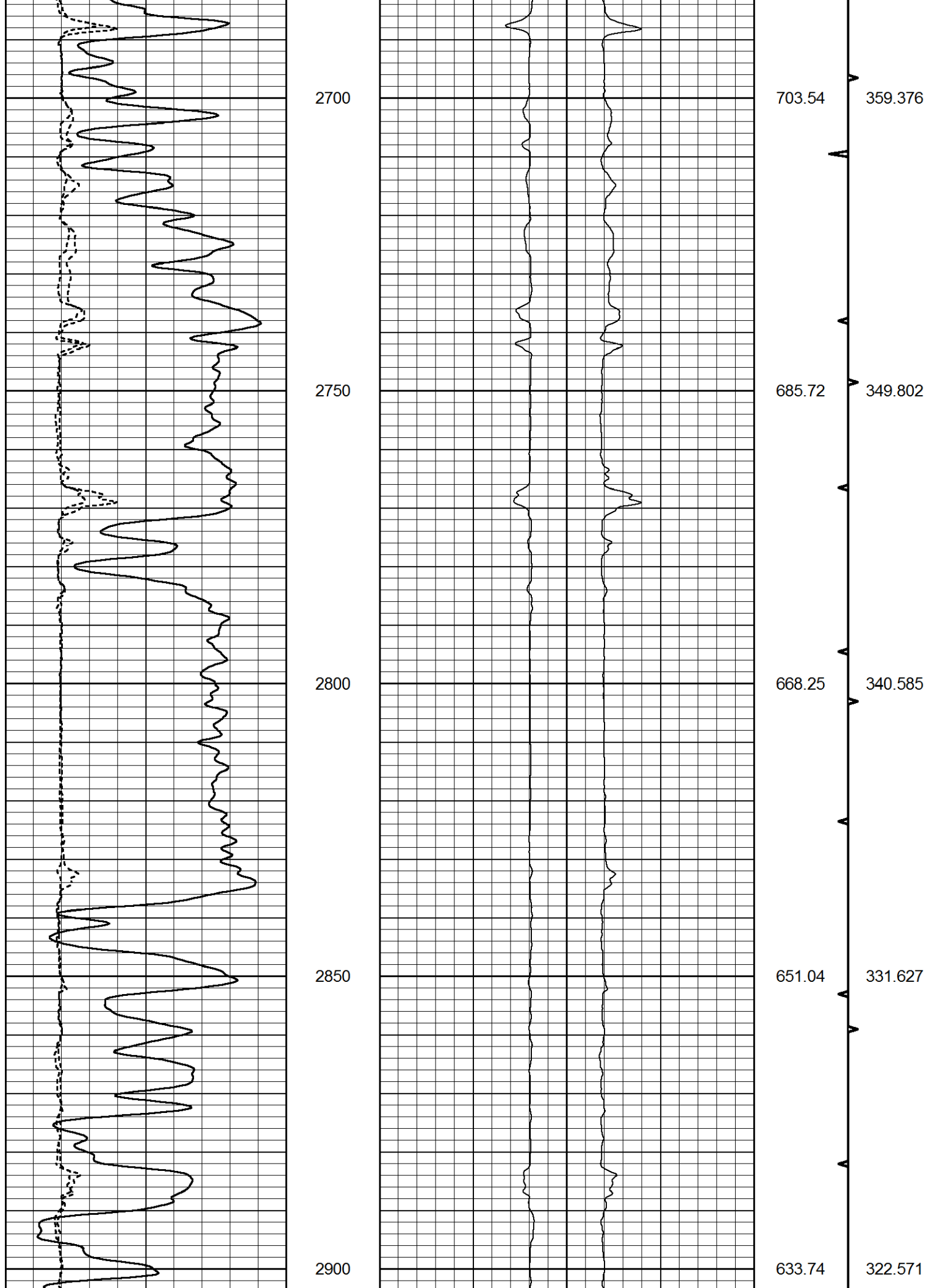


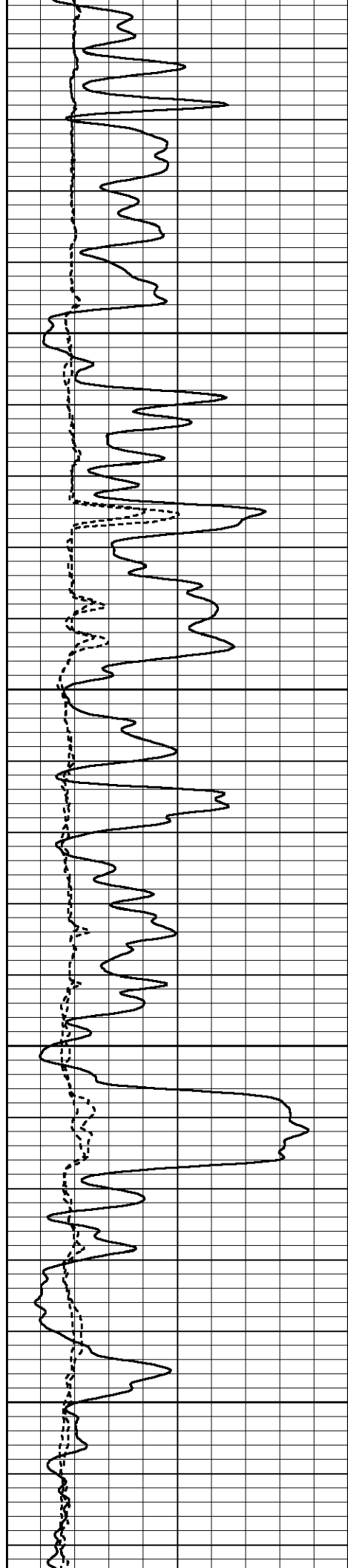
MAIN SECTION

Database File	8348pe.db
Dataset Pathname	pass3.1L
Presentation Format	obrbores
Dataset Creation	Sat Dec 16 02:04:31 2023
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150	LEFT CALIPER			RIGHT CALIPER			BVTX (ft3)	AVTX (ft3)
6	DCAL (in)	16	16	(in)	6	6	(in)	16	TBHV (ft3)	ABHV (ft3)
6	MELCAL (in)	16								





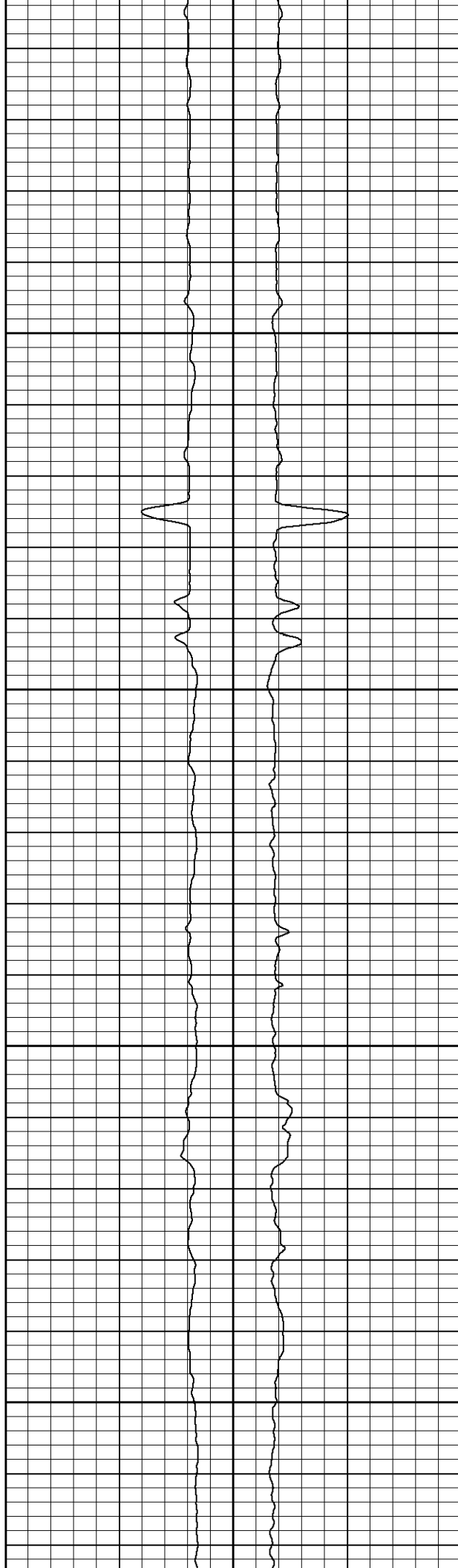


2950

3000

3050

3100



616.52

598.98

582.45

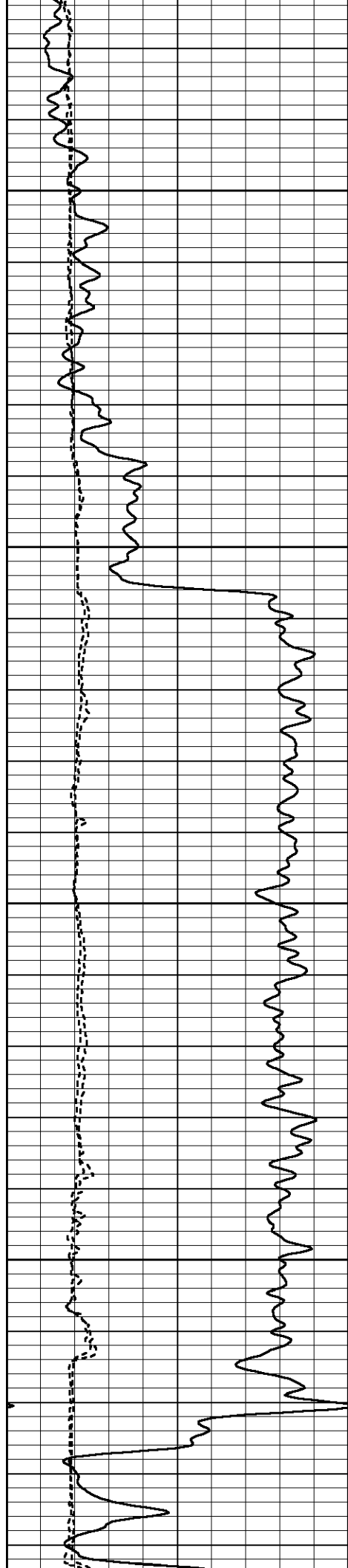
565.63

313.601

304.309

296.035

287.458

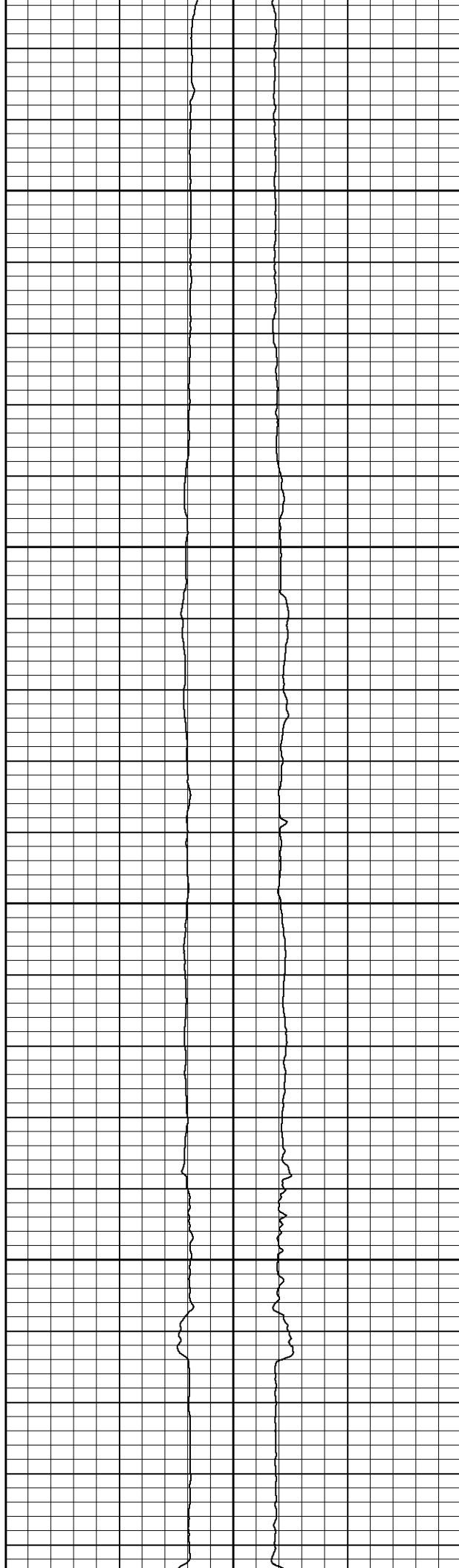


3150

3200

3250

3300



549.32

532.11

514.29

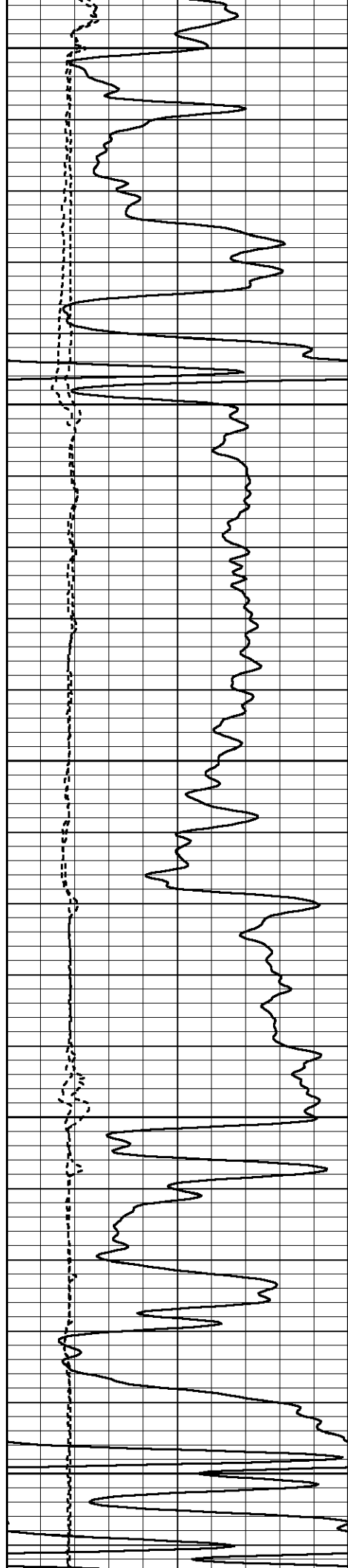
496.54

279.403

270.439

260.867

251.37



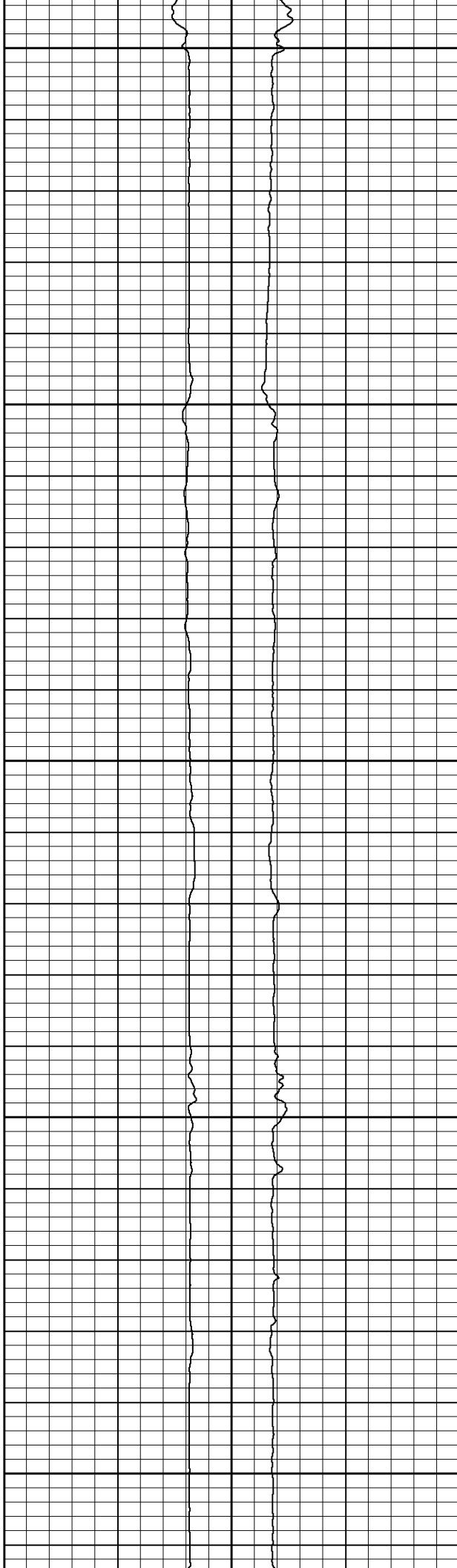
3350

3400

3450

3500

3550



479.01

462.11

444.94

428.40

411.72

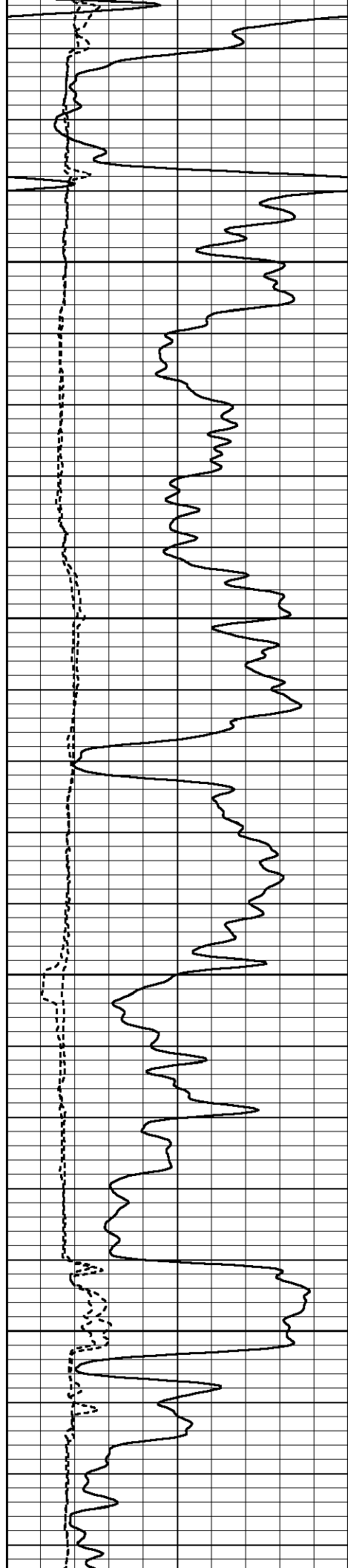
242.083

233.439

224.517

216.227

207.795

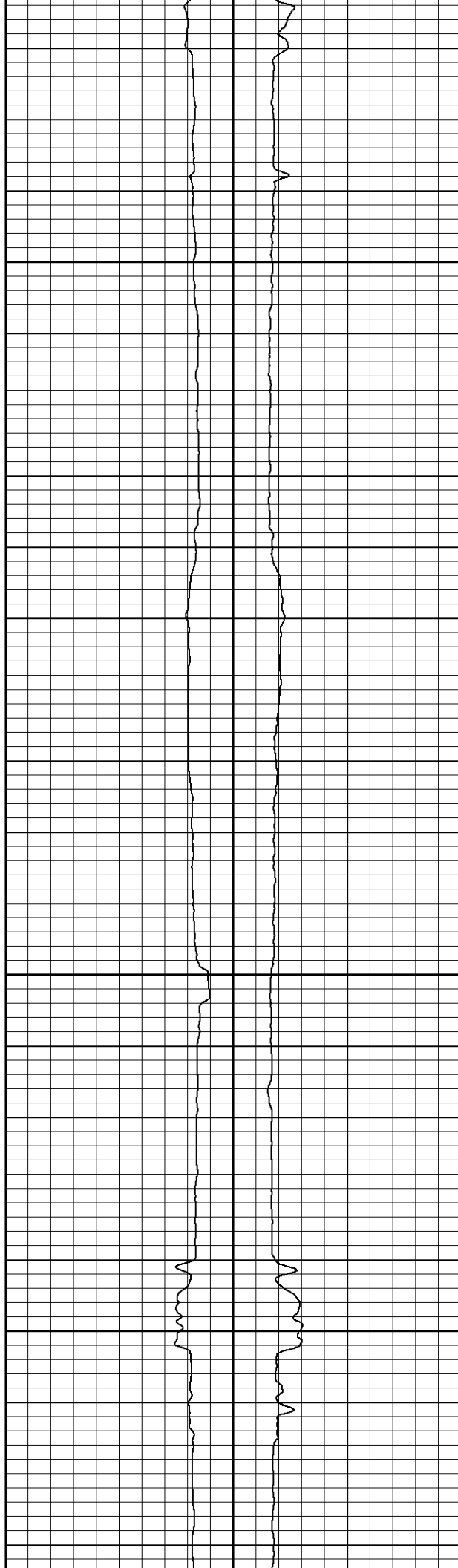


3600

3650

3700

3750



395.04

379.19

362.33

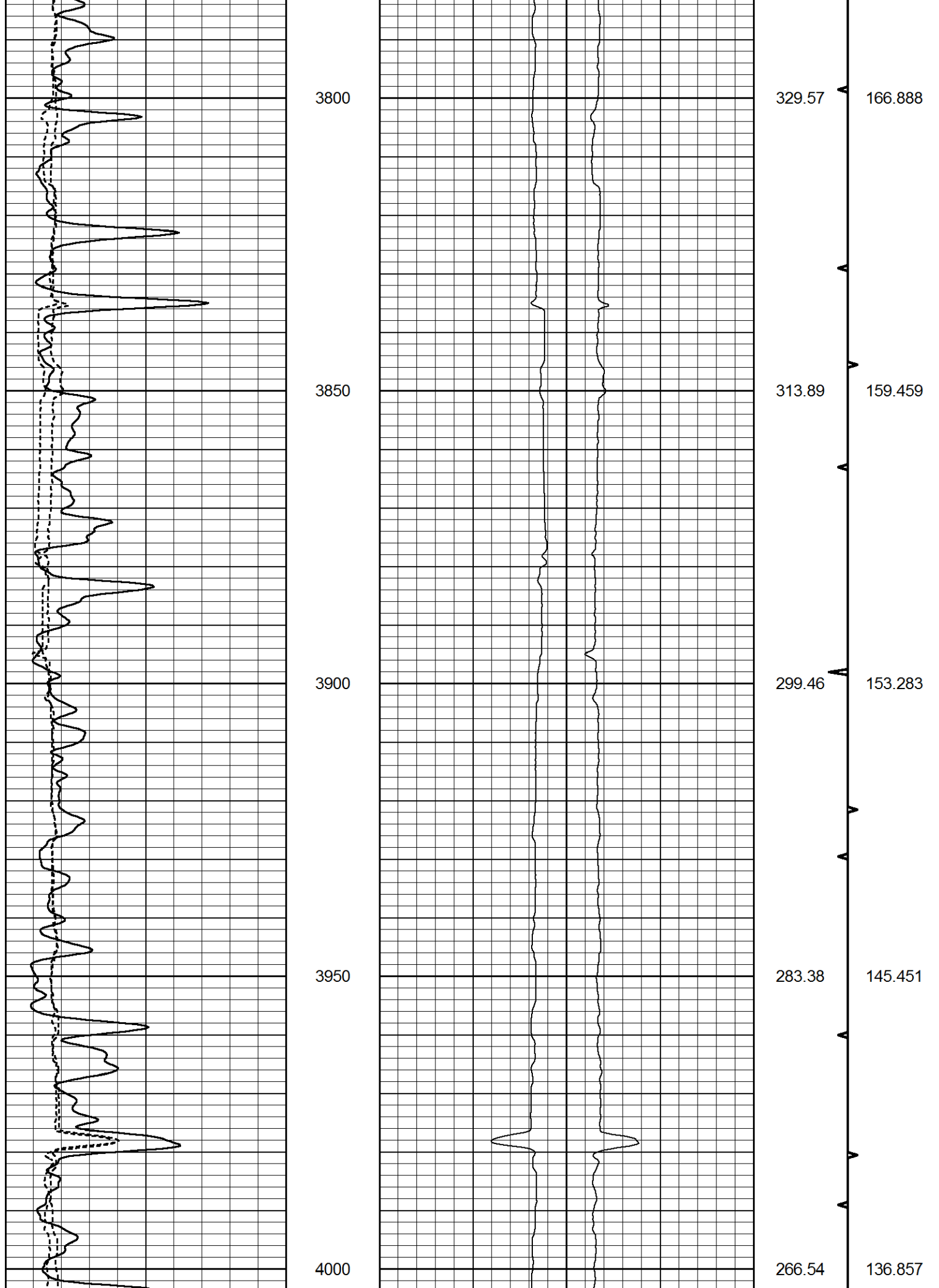
346.34

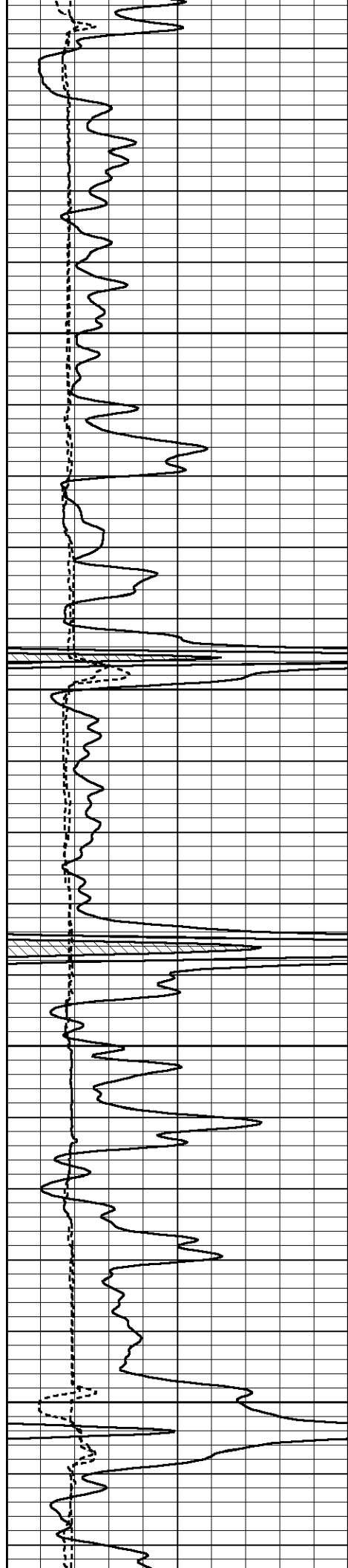
199.362

191.761

183.157

175.41



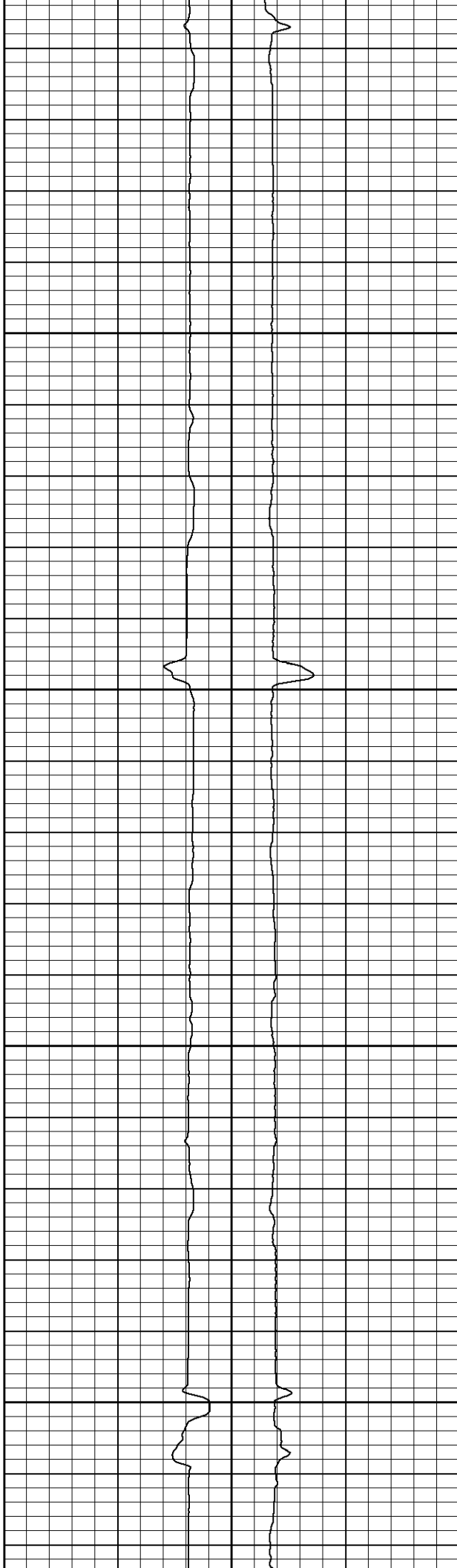


4050

4100

4150

4200



249.86

232.85

216.42

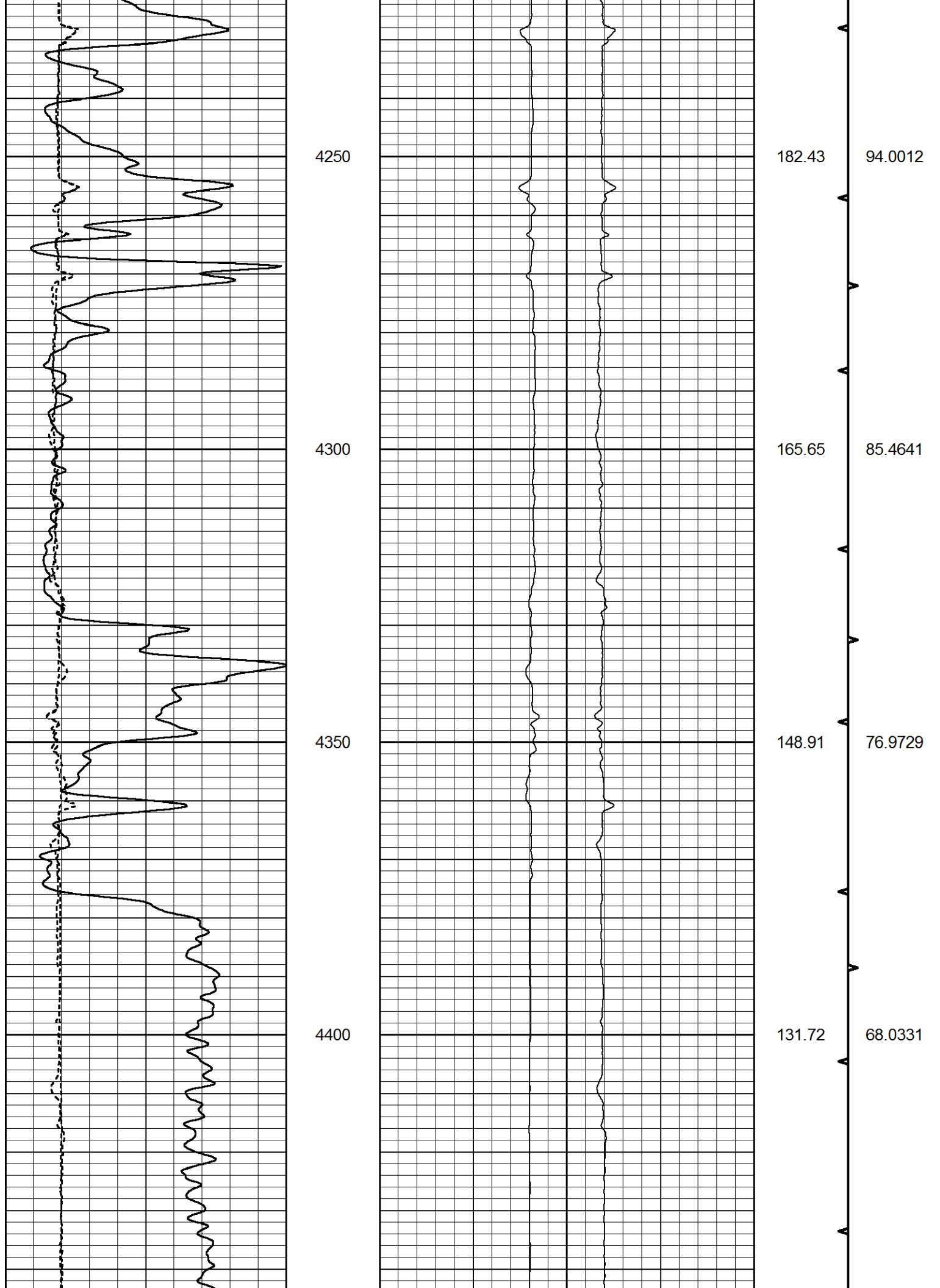
199.51

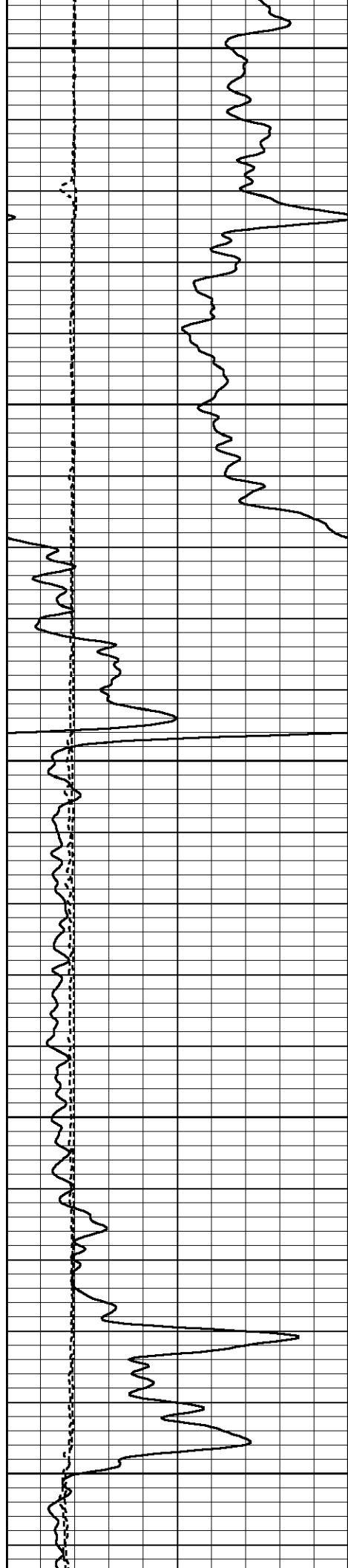
128.43

119.665

111.489

102.828





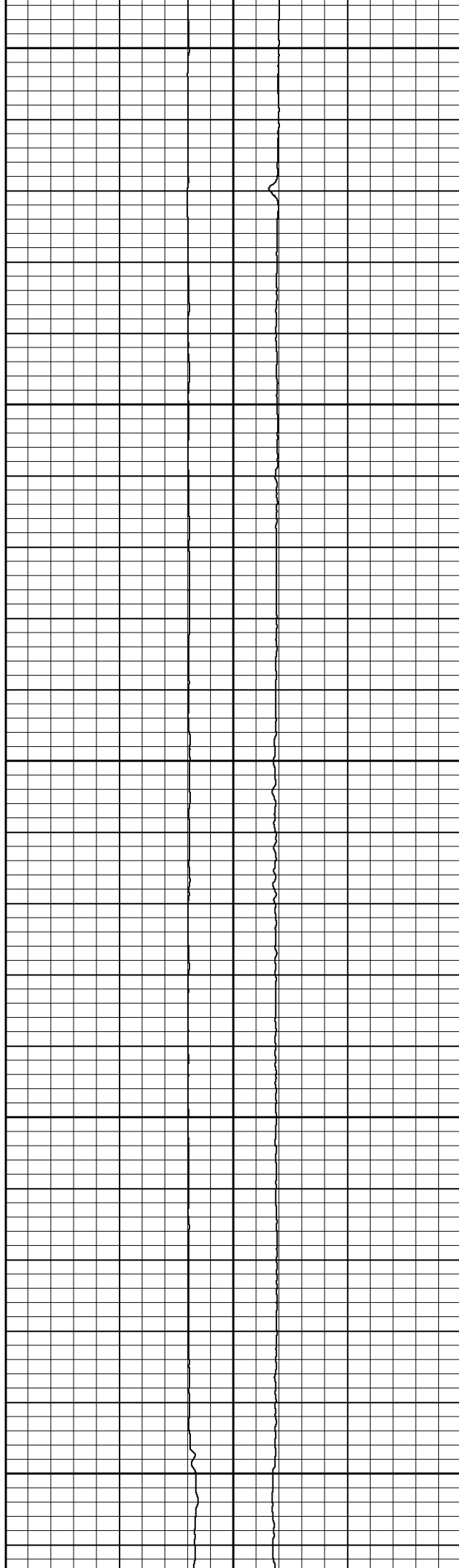
4450

4500

4550

4600

4650



114.36

97.01

79.77

62.51

45.28

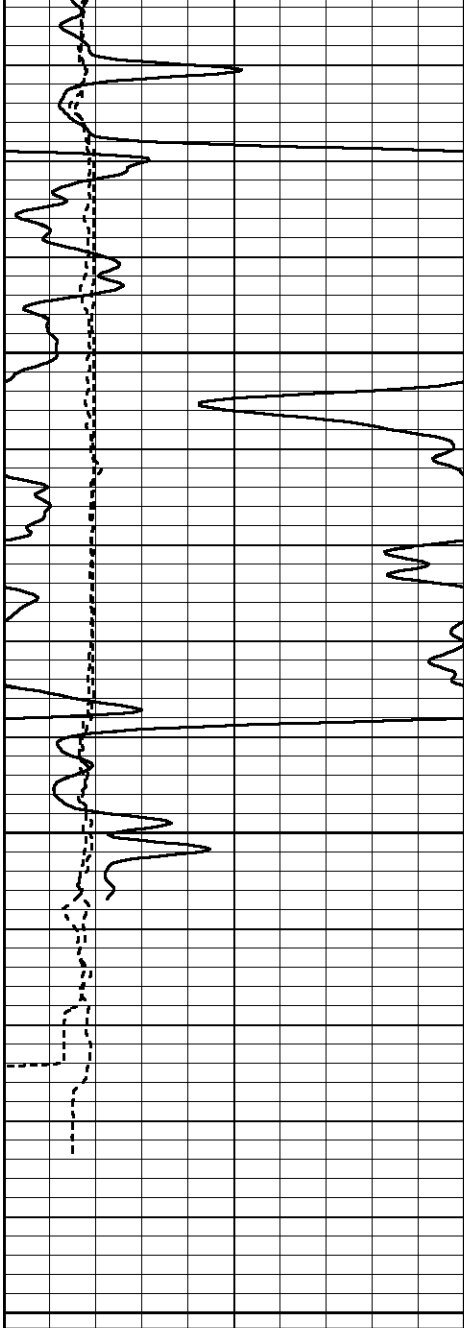
58.9284

49.8196

40.8307

31.8202

22.8456

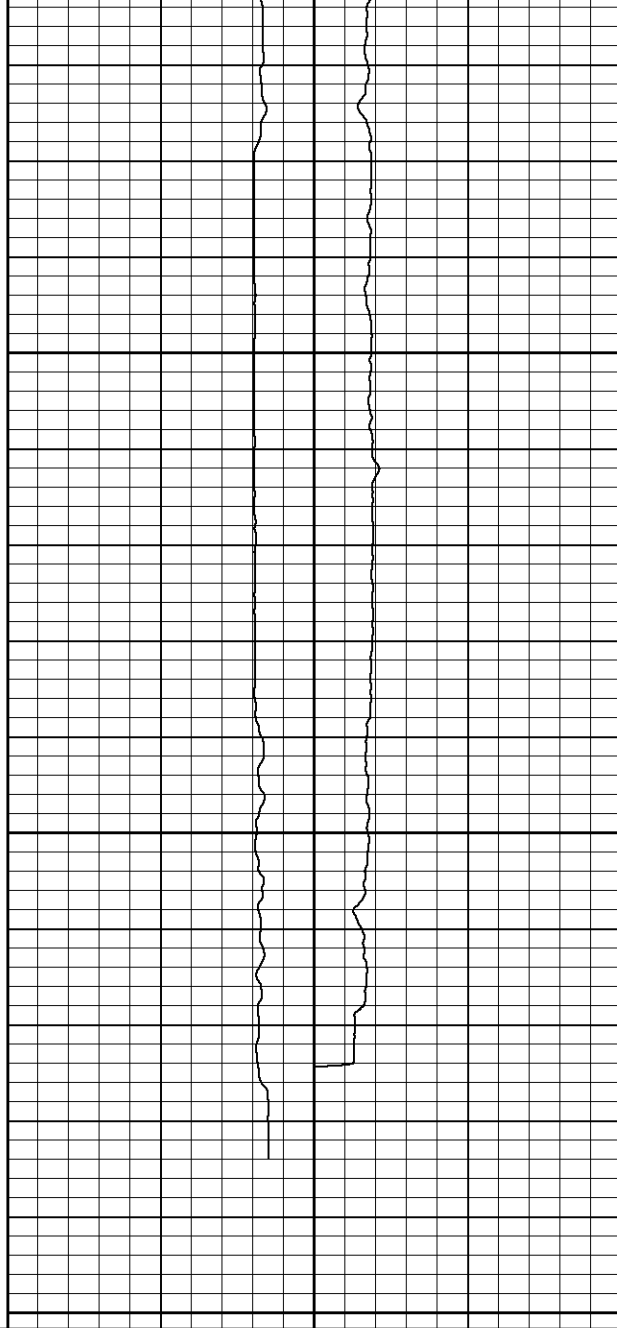


0	GR (GAPI)	150
6	DCAL (in)	16
6	MELCAL (in)	16

4700

4750

4800

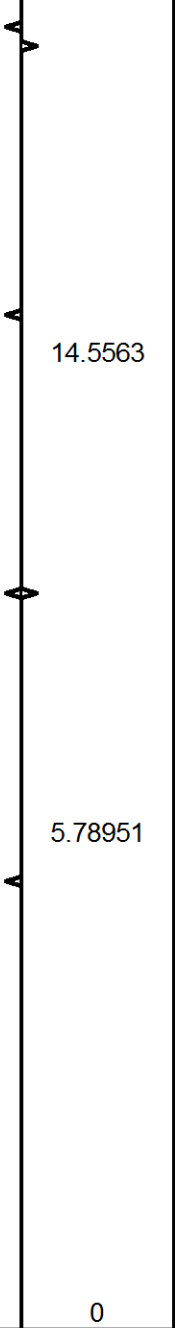


LEFT CALIPER		RIGHT CALIPER	
16	(in)	6 6	(in)

28.75

11.73

0.00



14.5563

5.78951

0

BVTX (ft3)	AVTX (ft3)
TBHV (ft3)	ABHV (ft3)