

**BOREHOLE
PROFILE LOG
5.5" CASING**

Company		CARMEN SCHMITT, INC.	
Well		WERTH #3	
Field		OVERLAND NORTHEAST	
County		TREGO	
State		KANSAS	
Location:		API # : 15-195-23055-0000 2000' FNL & 1900' FEL NW - SE - SW - NE	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 5' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 7 TWP 14S RGE 25W		Elevation K.B. 2419 D.F. 2417 G.L. 2414	
Date	6/14/18		
Run Number	ONE		
Depth Driller	4350		
Depth Logger	4350		
Bottom Logged Interval	4348		
Top Log Interval	3400		
Casing Driller	8 5/8"@217'		
Casing Logger	217		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5,600 PPM	
Density / Viscosity	9.2/52		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.650@90F		
Rmf @ Meas. Temp	.488@90F		
Rmc @ Meas. Temp	.780@90F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.492@119F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	3:45 A.M.		
Maximum Recorded Temperature	119F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	BRAD RINE		

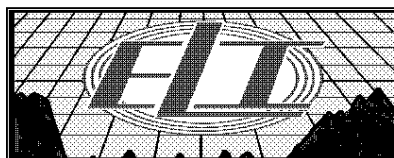
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

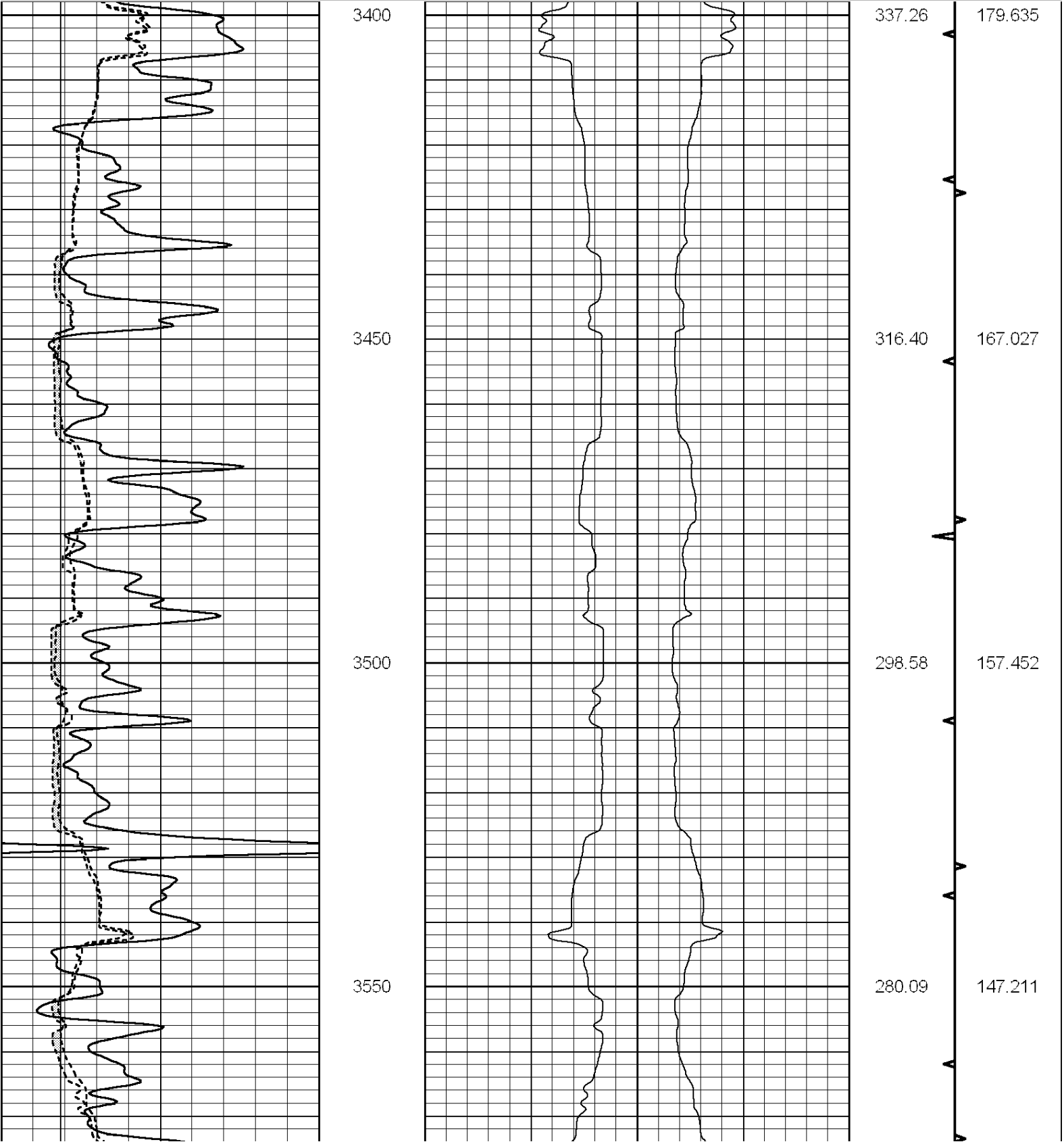
(I-70 & COLLYER EXIT), 12S. ON "BANNER RD." TO "RD. U", 1W., N. INTO AT FIRST TANK BATTERY

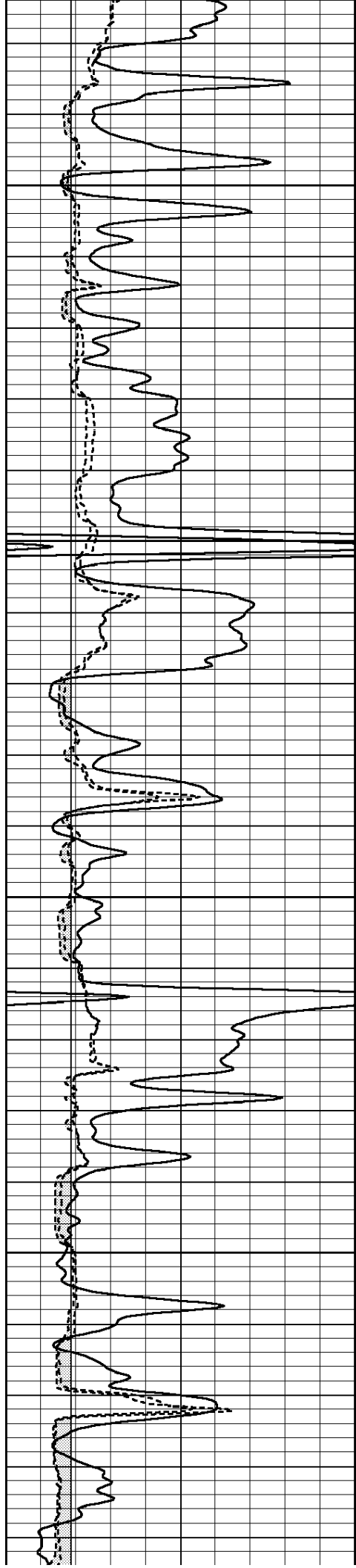


MAIN SECTION

Database File: 2652ddn.db
Dataset Pathname: pass3.6B
Presentation Format: obrbore
Dataset Creation: Thu Jun 14 07:03:50 2018
Charted by: Depth in Feet scaled 1:240

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



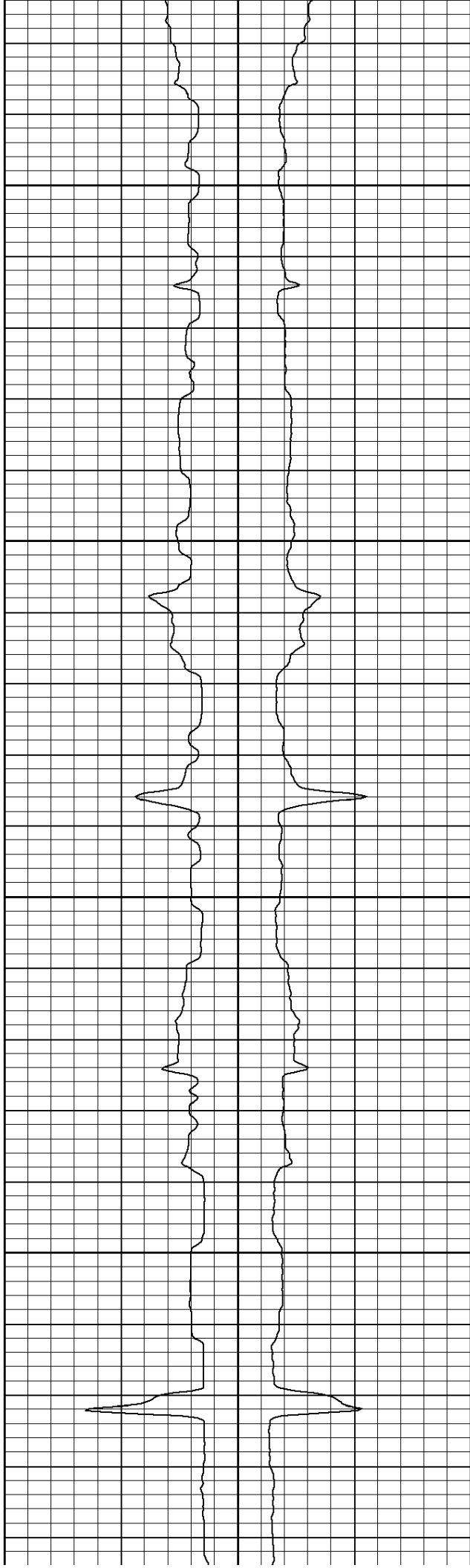


3600

3650

3700

3750



261.47

243.64

225.06

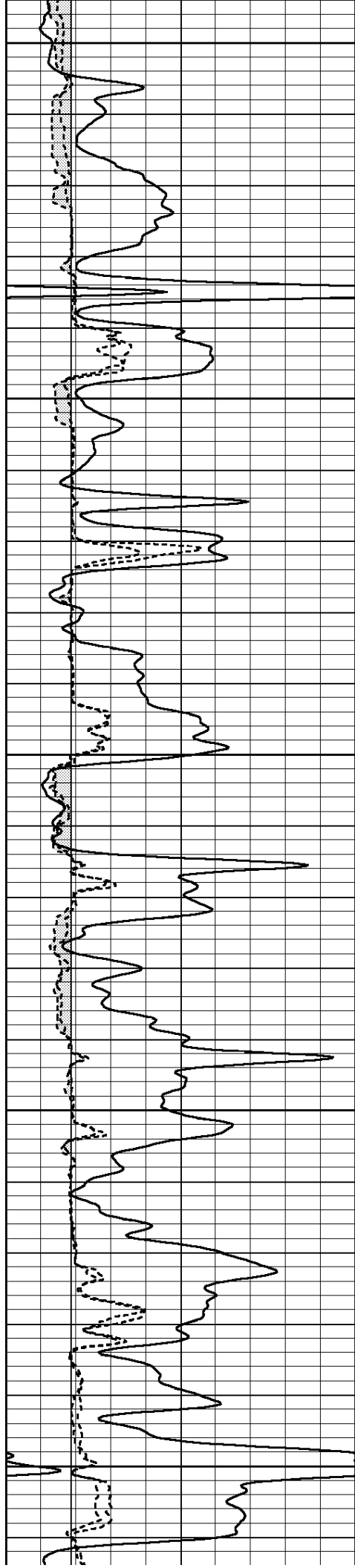
207.71

136.846

127.258

116.929

107.835



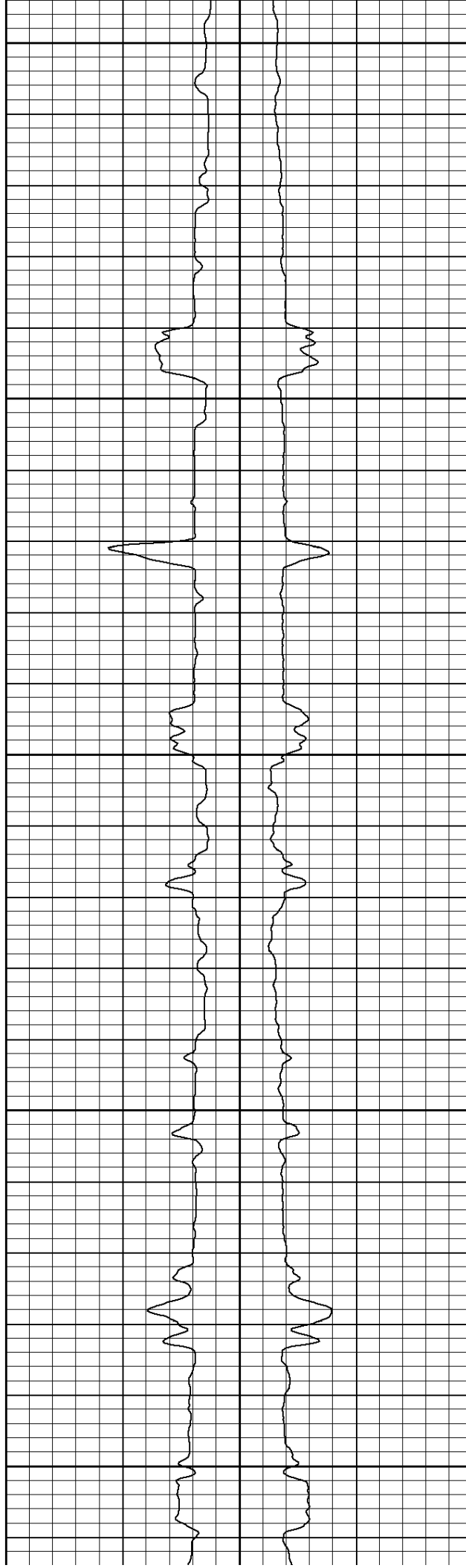
3800

3850

3900

3950

4000



191.02

174.10

156.12

139.61

121.39

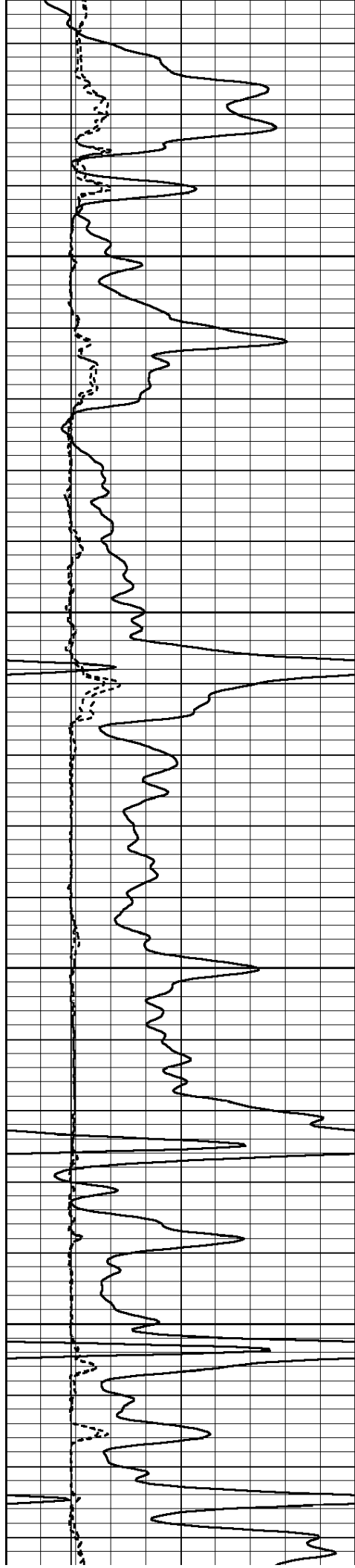
99.3862

90.7153

80.9902

72.7303

62.7558

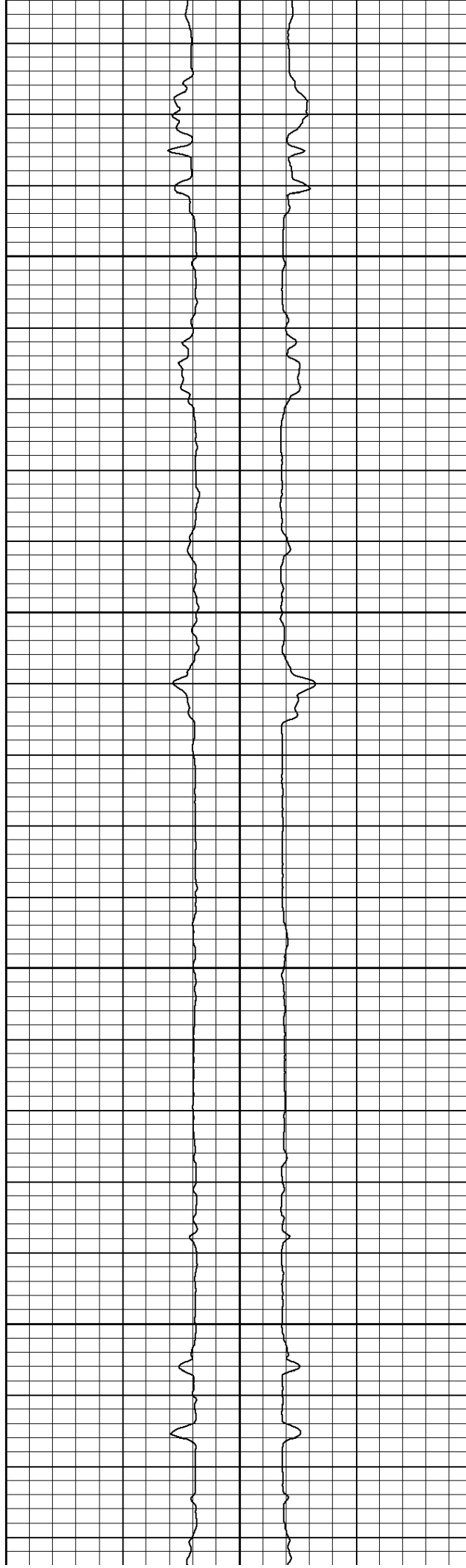


4050

4100

4150

4200



102.77

52.387

85.39

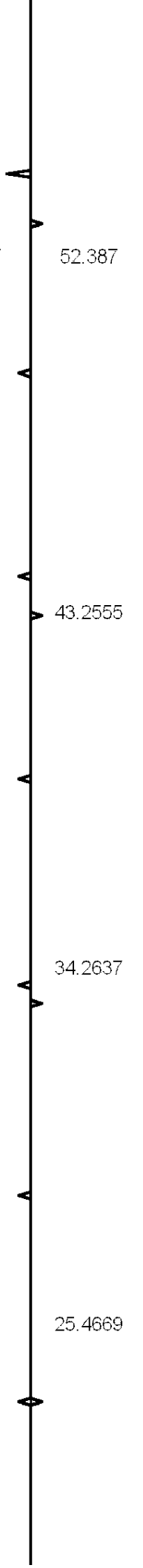
43.2555

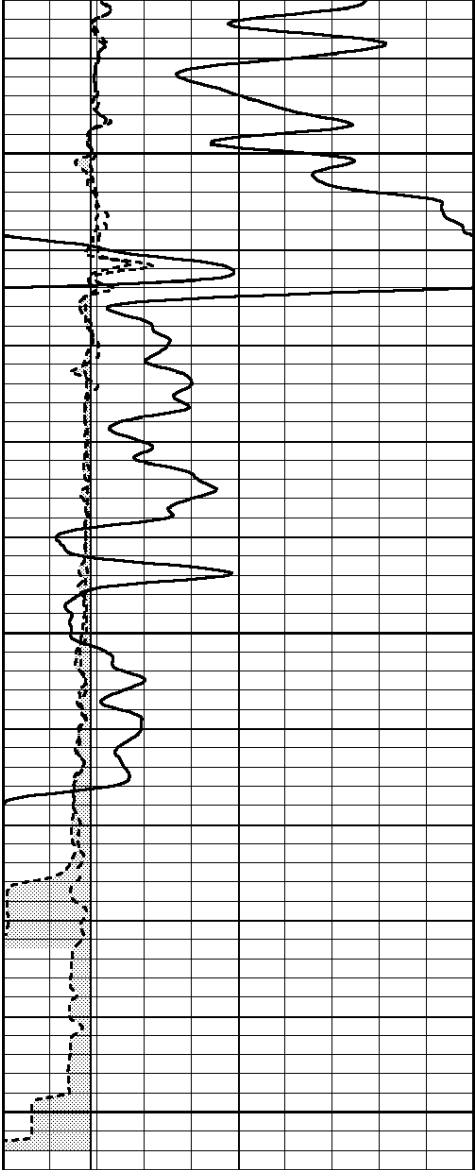
68.15

34.2637

51.10

25.4669



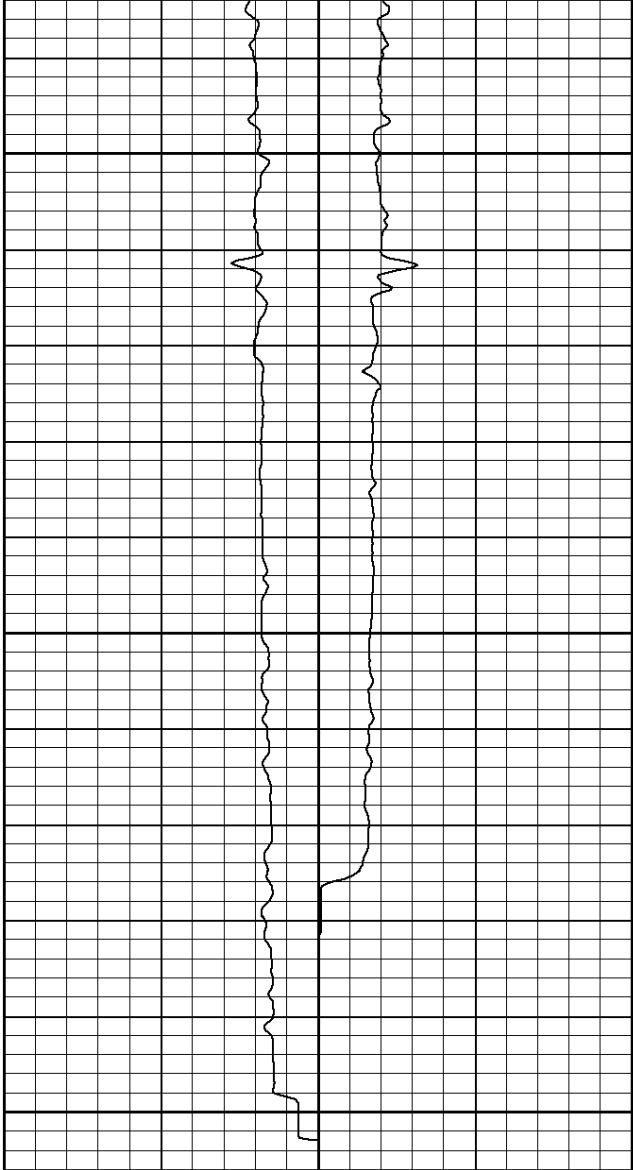


4250

4300

4350

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



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

33.63

16.92

1.28

5.5" CASING

16.2433

7.78154

0.394765

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