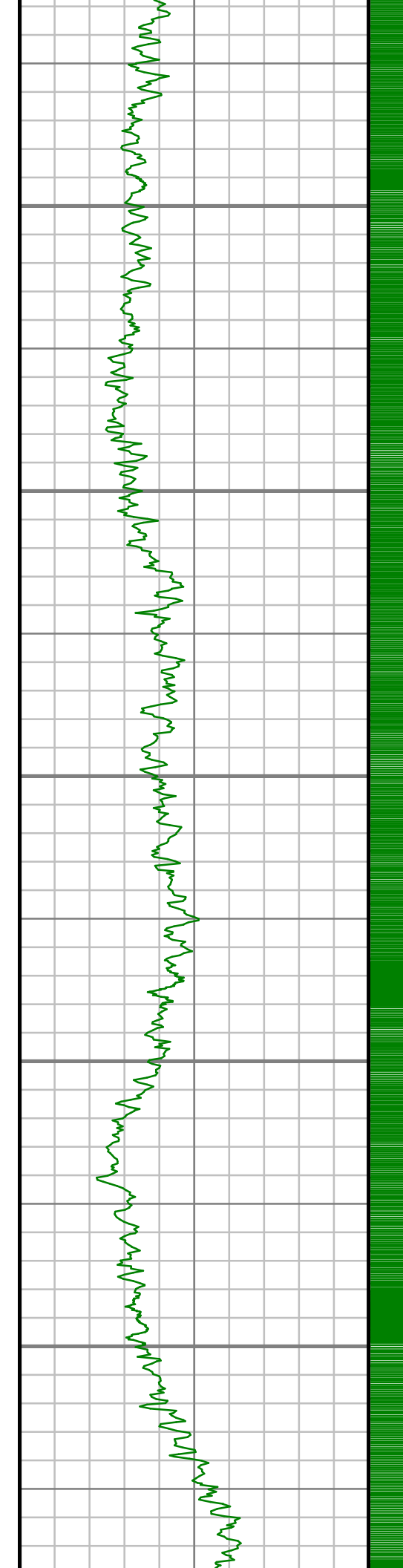


[illegible]

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 interpretations, 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 as set out in our current price schedule.

EXTRACTIO OIL & GAS			
BRENIMAN 2 WATTENBERG FEILD 05-123-40424			
<p>Gamma Ray (GR)</p> <p>Unit = aapi</p>	<p>MEASURED DEPTH</p> <p>1:600 (ft)</p>	<p>Rate of Penetration (ROP)</p> <p>Unit = ft/hr</p>	<p>Comments</p>
<p>0 200</p>			<p>S: 124 MD: 12079.00 ft Inc: 96.20 deg Az: 268.36 deg TVD: 6984.91 ft</p> <p>S: 125 MD: 12101.00 ft Inc: 96.30 deg Az: 269.99 deg TVD: 6982.52 ft</p> <p>S: 126 MD: 12196.00 ft Inc: 92.15 deg Az: 269.74 deg TVD: 6975.52 ft</p>



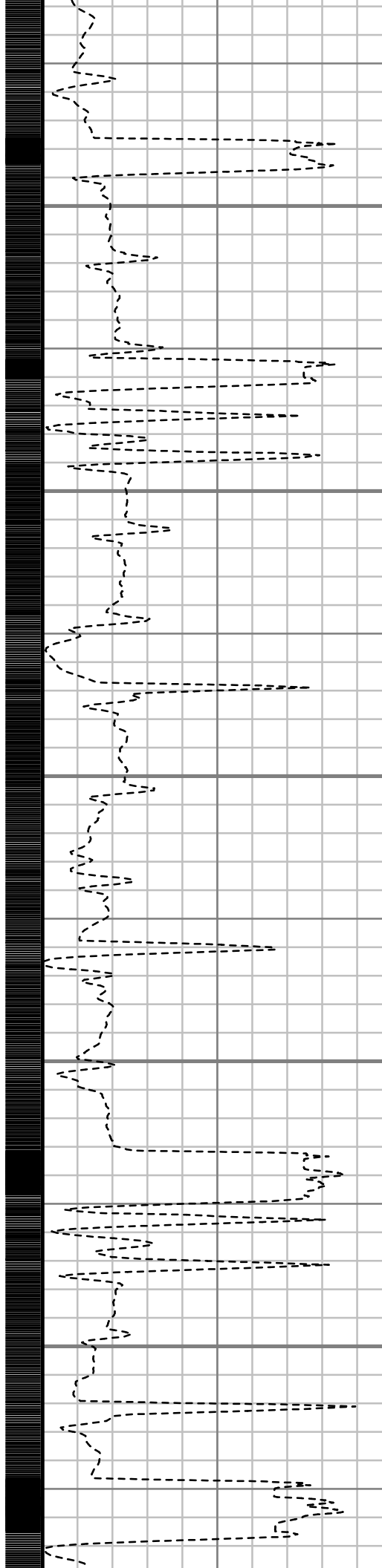
12300

12400

12500

12600

12700



S: 127 MD: 12291.00 ft Inc: 92.01
deg Az: 271.10 deg TVD: 6972.07 ft

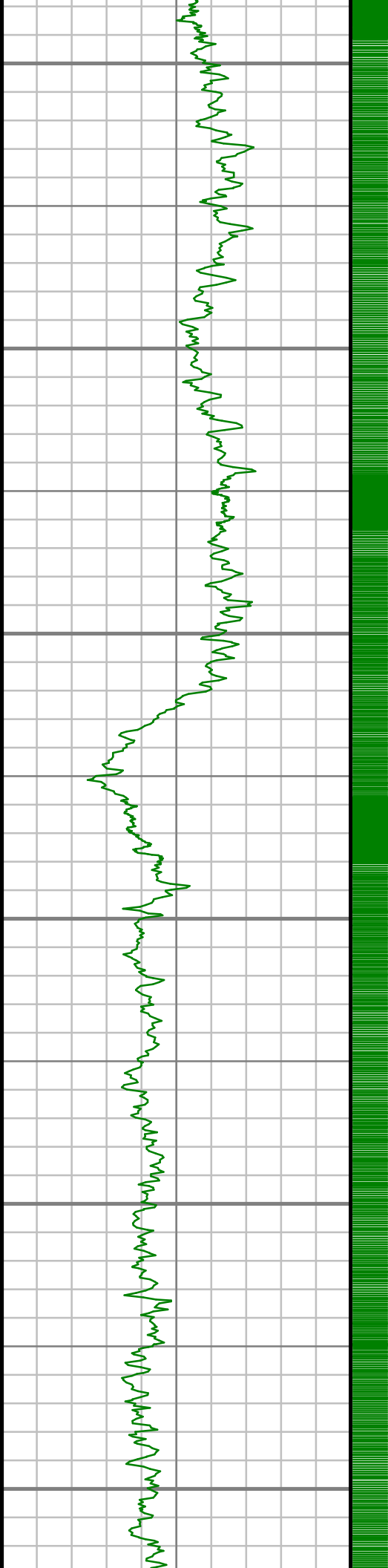
S: 128 MD: 12386.00 ft Inc: 90.84
deg Az: 270.80 deg TVD: 6969.70 ft

S: 129 MD: 12480.00 ft Inc: 90.54
deg Az: 270.26 deg TVD: 6968.57 ft

S: 130 MD: 12575.00 ft Inc: 89.90
deg Az: 269.98 deg TVD: 6968.21 ft

S: 131 MD: 12671.00 ft Inc: 91.24
deg Az: 270.63 deg TVD: 6967.25 ft

S: 132 MD: 12766.00 ft Inc: 91.61
deg Az: 271.12 deg TVD: 6964.89 ft



12800

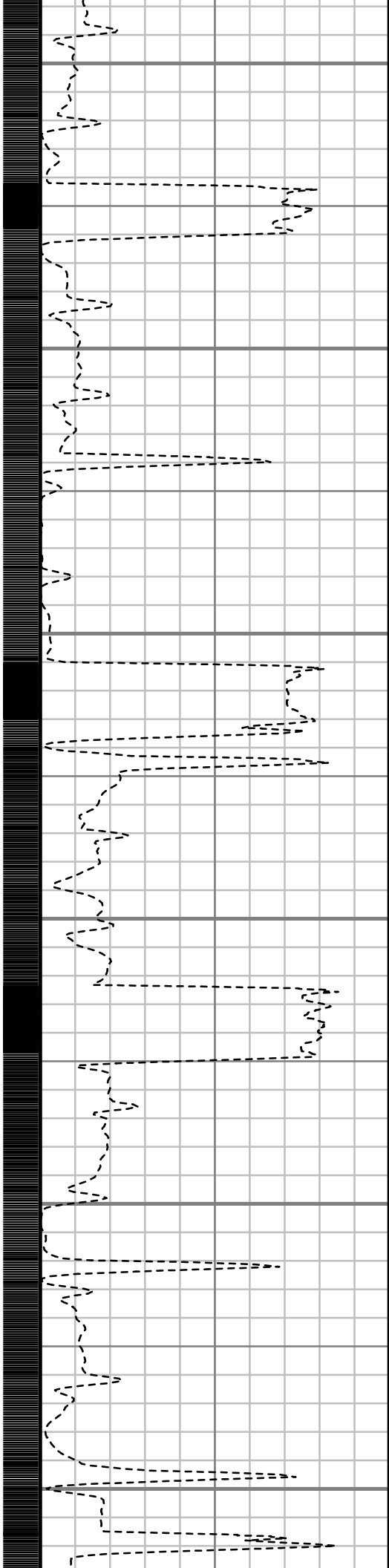
12900

13000

13100

13200

13300



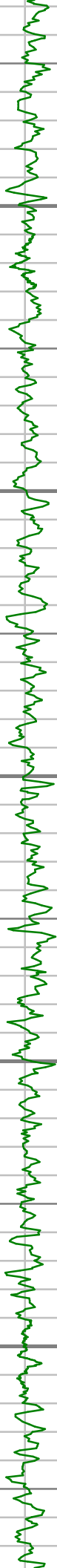
S: 133 MD: 12861.00 ft Inc: 92.55
deg Az: 271.46 deg TVD: 6961.44 ft

S: 134 MD: 12956.00 ft Inc: 91.07
deg Az: 269.93 deg TVD: 6958.44 ft

S: 135 MD: 13050.00 ft Inc: 95.47
deg Az: 271.14 deg TVD: 6953.07 ft

S: 136 MD: 13144.00 ft Inc: 92.61
deg Az: 269.90 deg TVD: 6946.44 ft

S: 137 MD: 13239.00 ft Inc: 91.51
deg Az: 269.09 deg TVD: 6943.02 ft



13400

13500

13600

13700

13800

S: 138 MD: 13333.00 ft Inc: 91.01
deg Az: 267.55 deg TVD: 6940.96 ft

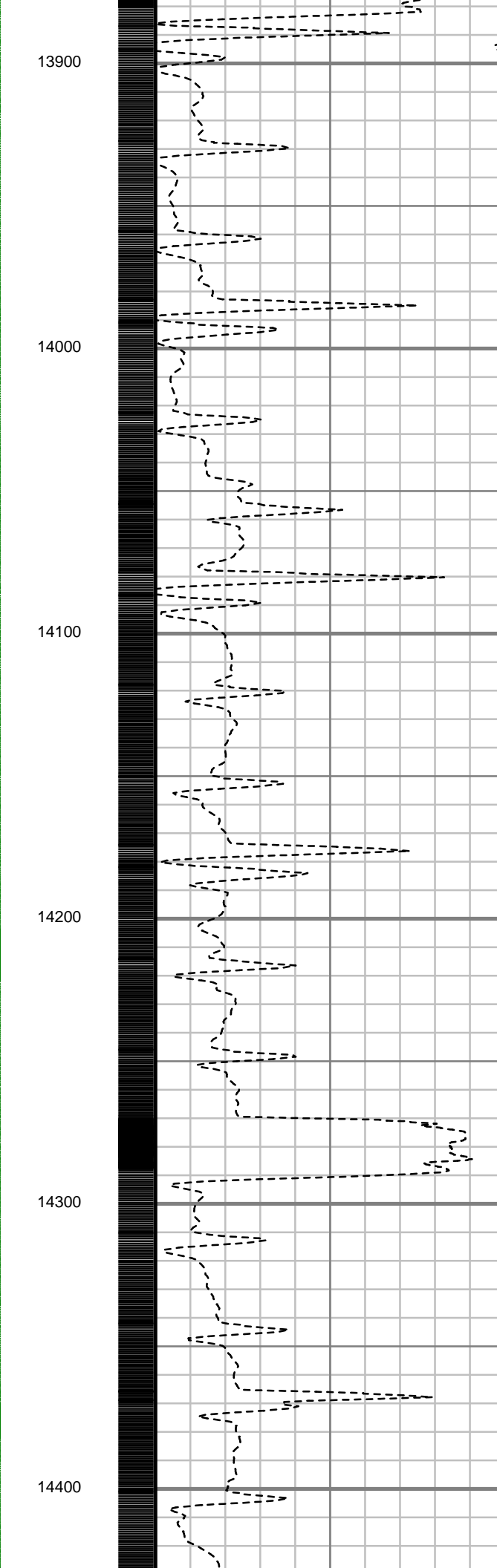
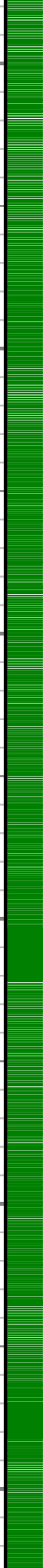
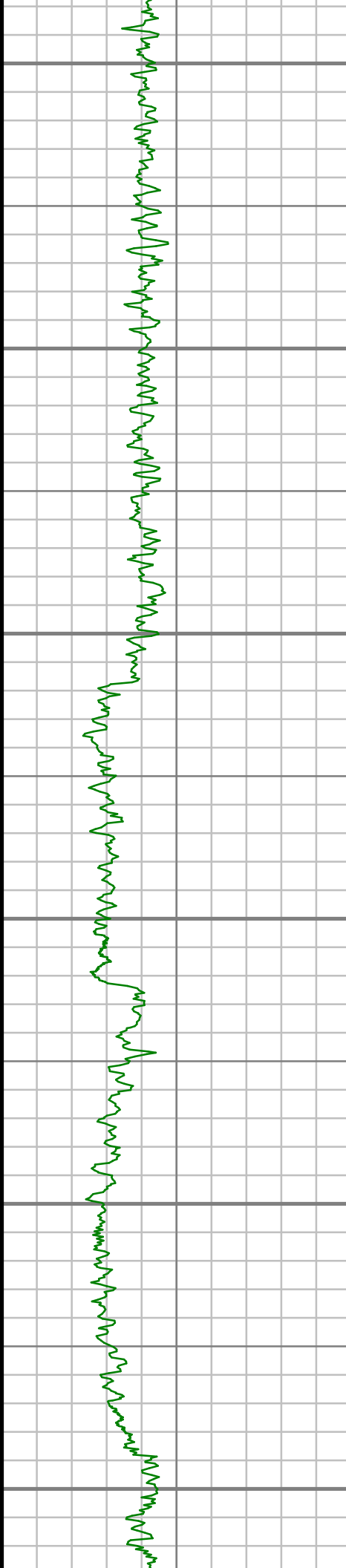
S: 139 MD: 13428.00 ft Inc: 91.75
deg Az: 268.89 deg TVD: 6938.68 ft

S: 140 MD: 13523.00 ft Inc: 90.84
deg Az: 268.14 deg TVD: 6936.53 ft

S: 141 MD: 13617.00 ft Inc: 91.24
deg Az: 269.95 deg TVD: 6934.83 ft

S: 142 MD: 13712.00 ft Inc: 90.94
deg Az: 267.18 deg TVD: 6933.02 ft

S: 143 MD: 13807.00 ft Inc: 91.31
deg Az: 269.25 deg TVD: 6931.16 ft



S: 144 MD: 13902.00 ft Inc: 90.81
deg Az: 271.39 deg TVD: 6929.40 ft

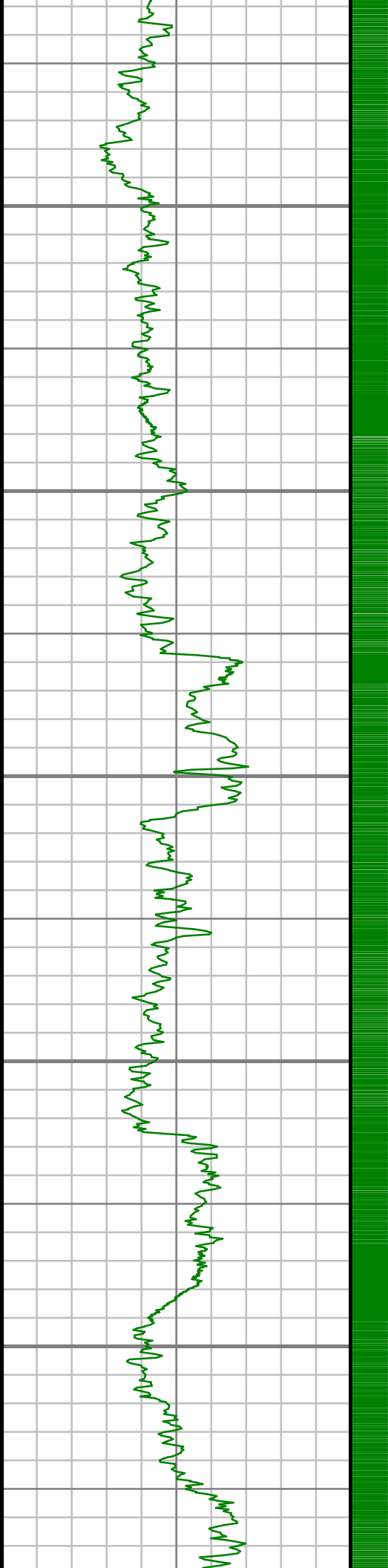
S: 145 MD: 13997.00 ft Inc: 91.14
deg Az: 269.42 deg TVD: 6927.79 ft

S: 146 MD: 14093.00 ft Inc: 91.14
deg Az: 269.68 deg TVD: 6925.87 ft

S: 147 MD: 14188.00 ft Inc: 90.23
deg Az: 269.17 deg TVD: 6924.73 ft

S: 148 MD: 14283.00 ft Inc: 90.74
deg Az: 270.47 deg TVD: 6923.93 ft

S: 149 MD: 14378.00 ft Inc: 90.34
deg Az: 271.59 deg TVD: 6923.04 ft



14500

14600

14700

14800

14900



S: 150 MD: 14473.00 ft Inc: 89.60
deg Az: 272.65 deg TVD: 6923.09 ft

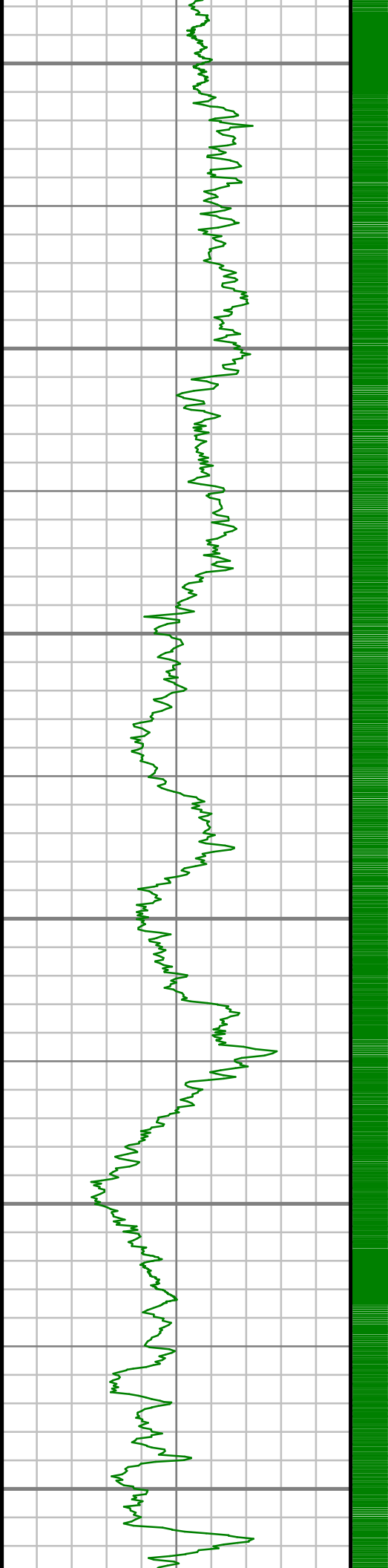
S: 151 MD: 14568.00 ft Inc: 88.83
deg Az: 271.63 deg TVD: 6924.40 ft

S: 152 MD: 14664.00 ft Inc: 90.40
deg Az: 271.46 deg TVD: 6925.04 ft

S: 153 MD: 14759.00 ft Inc: 90.47
deg Az: 271.29 deg TVD: 6924.32 ft

S: 154 MD: 14854.00 ft Inc: 89.87
deg Az: 270.32 deg TVD: 6924.04 ft

S: 155 MD: 14949.00 ft Inc: 89.26
deg Az: 273.28 deg TVD: 6924.76 ft



15000

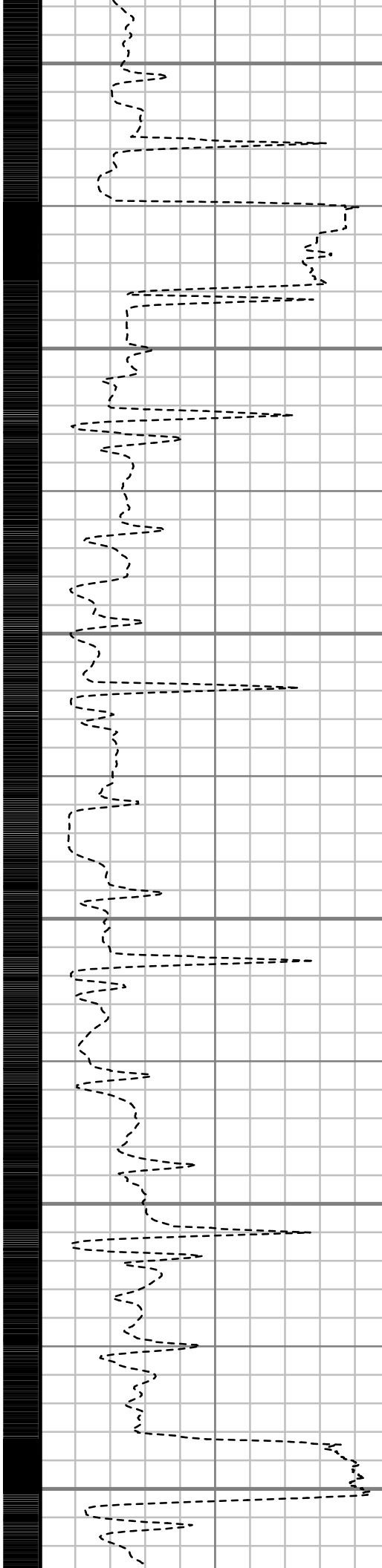
15100

15200

15300

15400

15500



S: 156 MD: 15044.00 ft Inc: 89.43
deg Az: 274.09 deg TVD: 6925.85 ft

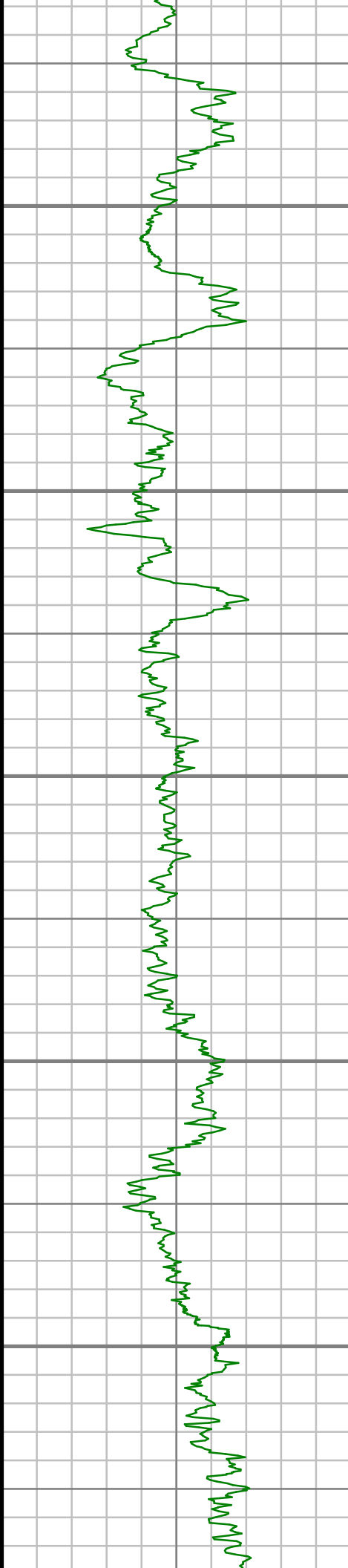
S: 157 MD: 15138.00 ft Inc: 92.82
deg Az: 272.04 deg TVD: 6924.00 ft

S: 158 MD: 15234.00 ft Inc: 92.46
deg Az: 271.45 deg TVD: 6919.58 ft

S: 159 MD: 15328.00 ft Inc: 91.98
deg Az: 271.87 deg TVD: 6915.95 ft

S: 160 MD: 15423.00 ft Inc: 92.12
deg Az: 271.63 deg TVD: 6912.55 ft

S: 161 MD: 15518.00 ft Inc: 91.38
deg Az: 268.32 deg TVD: 6909.65 ft



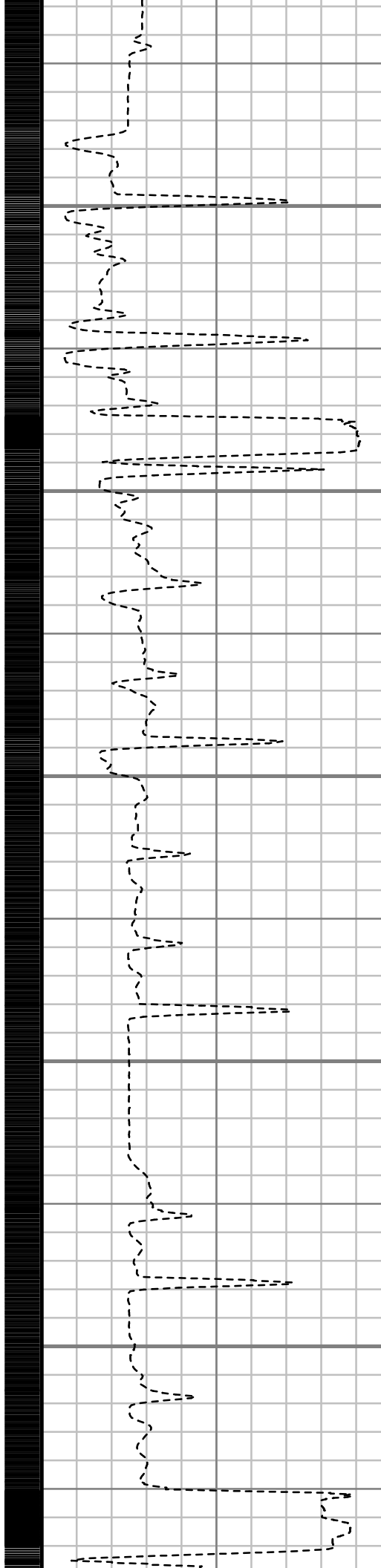
15600

15700

15800

15900

16000

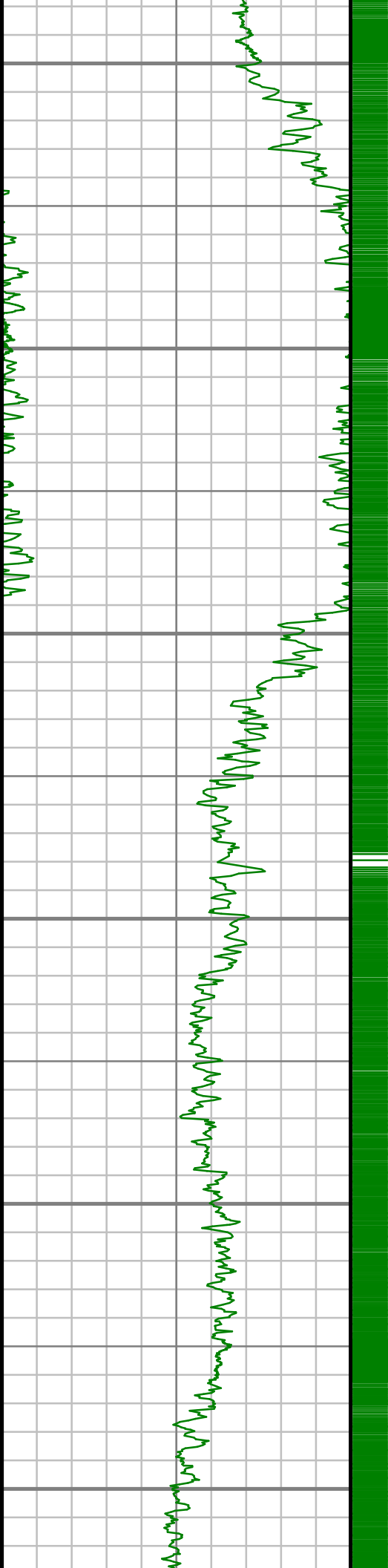


S: 162 MD: 15613.00 ft Inc: 91.11
deg Az: 268.39 deg TVD: 6907.59 ft

S: 163 MD: 15708.00 ft Inc: 89.06
deg Az: 268.32 deg TVD: 6907.46 ft

S: 164 MD: 15802.00 ft Inc: 88.86
deg Az: 268.48 deg TVD: 6909.16 ft

S: 165 MD: 15992.00 ft Inc: 87.52
deg Az: 268.36 deg TVD: 6915.17 ft



16100

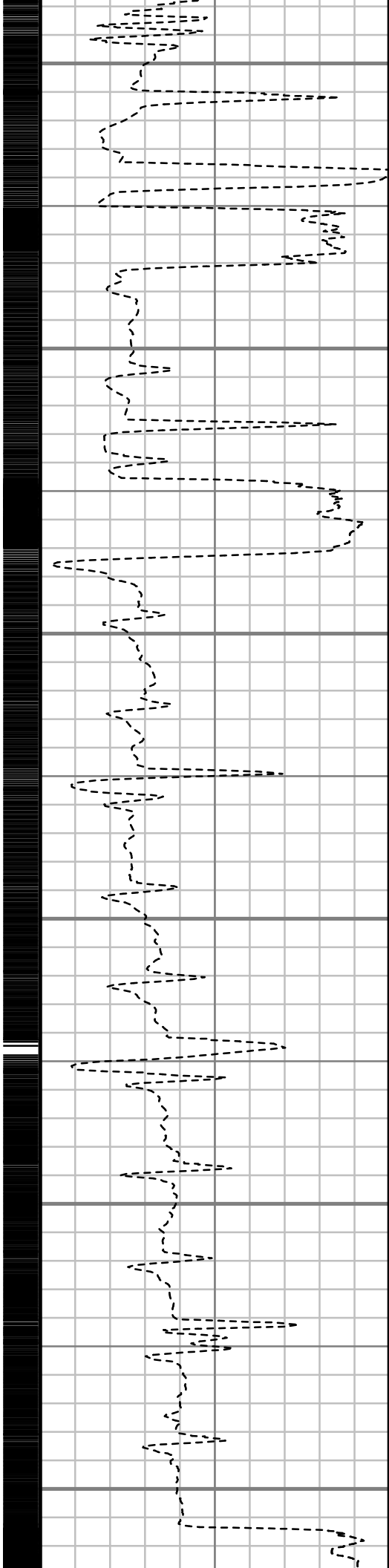
16200

16300

16400

16500

16600



S: 166 MD: 16086.00 ft Inc: 89.09
deg Az: 267.83 deg TVD: 6917.94 ft

S: 167 MD: 16182.00 ft Inc: 90.37
deg Az: 266.69 deg TVD: 6918.39 ft

S: 168 MD: 16277.00 ft Inc: 92.25
deg Az: 269.27 deg TVD: 6916.22 ft

S: 169 MD: 16462.00 ft Inc: 91.78
deg Az: 269.03 deg TVD: 6909.72 ft

S: 170 MD: 16557.00 ft Inc: 91.01
deg Az: 268.90 deg TVD: 6907.41 ft



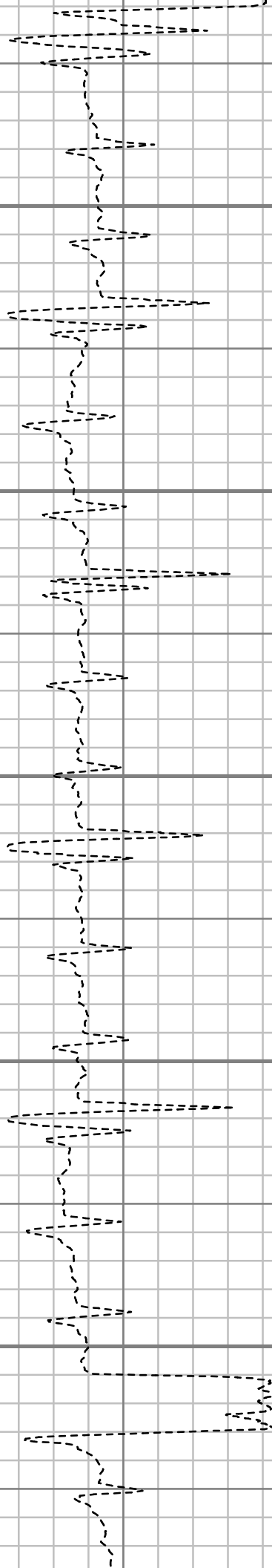
16700

16800

16900

17000

17100



S: 171 MD: 16652.00 ft Inc: 92.08
deg Az: 270.20 deg TVD: 6904.85 ft

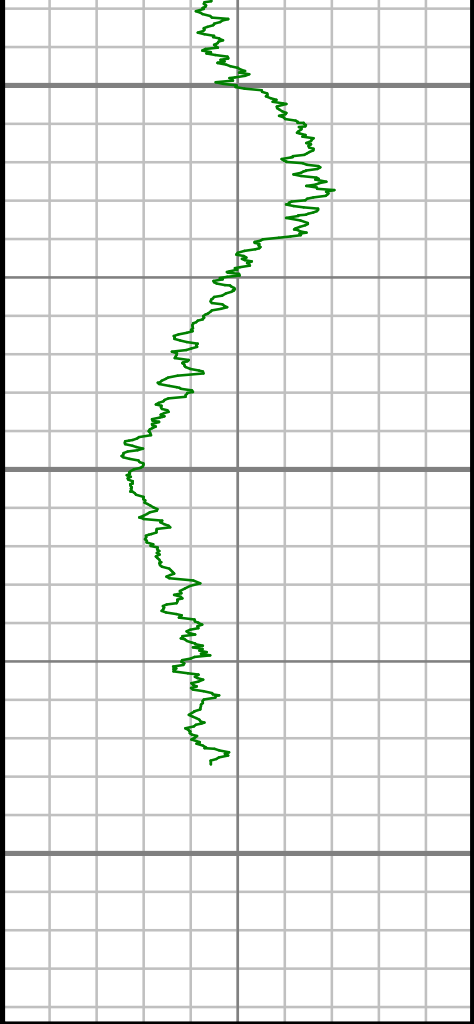
S: 172 MD: 16747.00 ft Inc: 91.78
deg Az: 270.72 deg TVD: 6901.65 ft

S: 173 MD: 16842.00 ft Inc: 91.21
deg Az: 269.57 deg TVD: 6899.17 ft

S: 174 MD: 16936.00 ft Inc: 90.67
deg Az: 269.03 deg TVD: 6897.63 ft

S: 175 MD: 17032.00 ft Inc: 89.77
deg Az: 267.37 deg TVD: 6897.26 ft

S: 176 MD: 17125.00 ft Inc: 91.98
deg Az: 271.33 deg TVD: 6895.85 ft



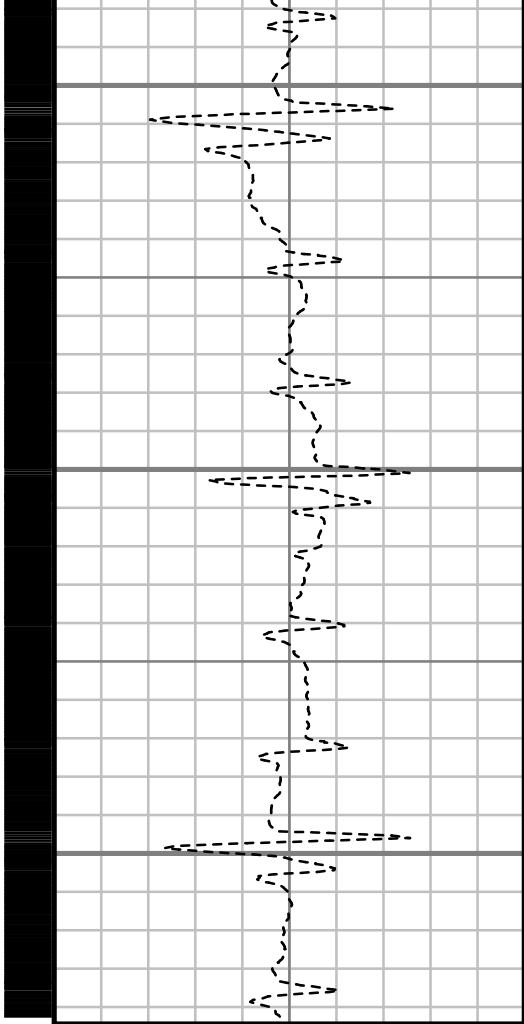
Gamma Ray (GR)		
0	Unit = aapi	200

17200

17300

17400

MEASURED DEPTH
1:600 (ft)



Rate of Penetration (ROP)		
600	Unit = ft/hr	0

S: 177 MD: 17221.00 ft Inc: 92.32
deg Az: 270.90 deg TVD: 6892.25 ft

S: 178 MD: 17315.00 ft Inc: 92.02
deg Az: 270.58 deg TVD: 6888.69 ft

S: 179 MD: 17362.00 ft Inc: 91.95
deg Az: 270.42 deg TVD: 6887.07 ft

Comments



GAMMA RAY

2" = 100' FEET MD