

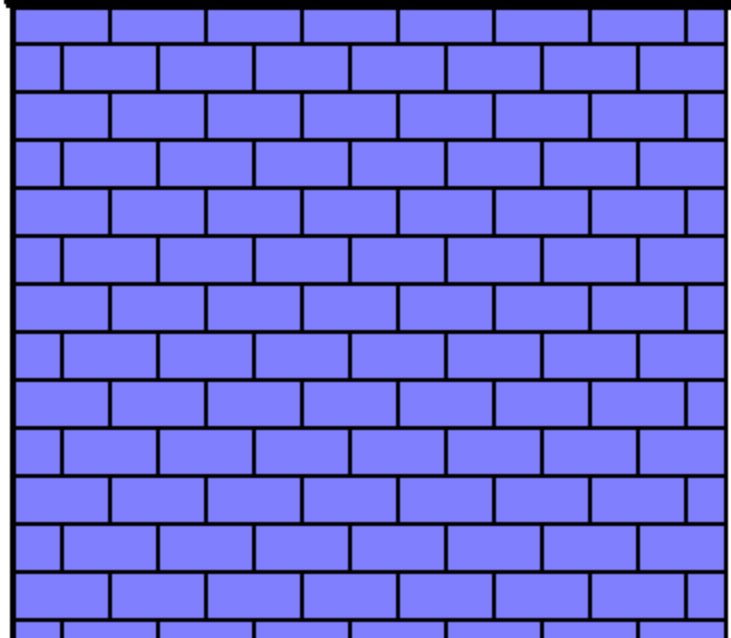
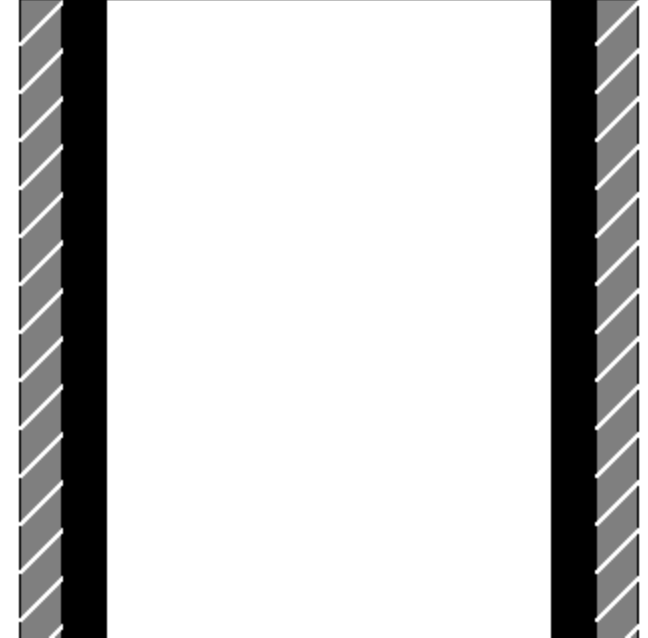

Strata Geological Services

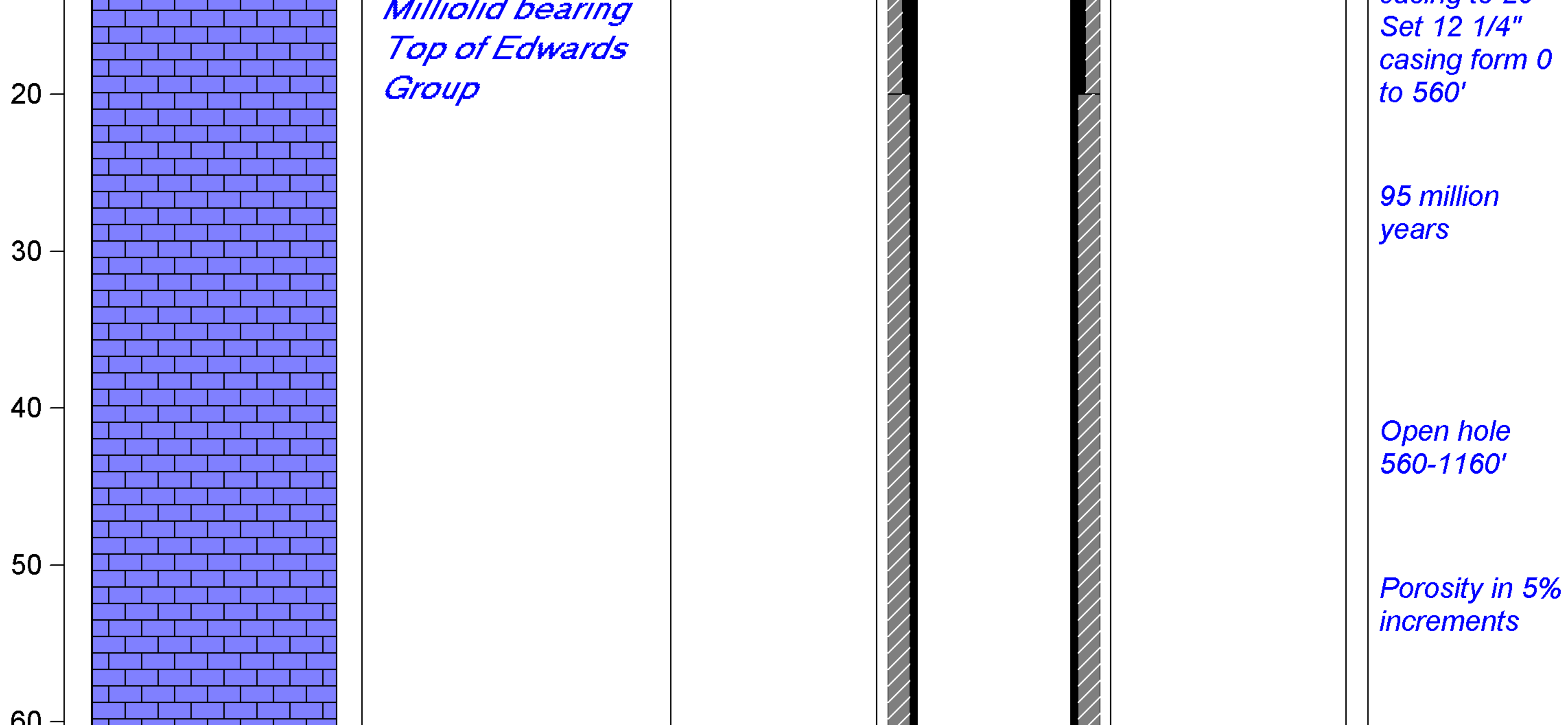
Geologist::Wm Feathergail Wilson PG 21

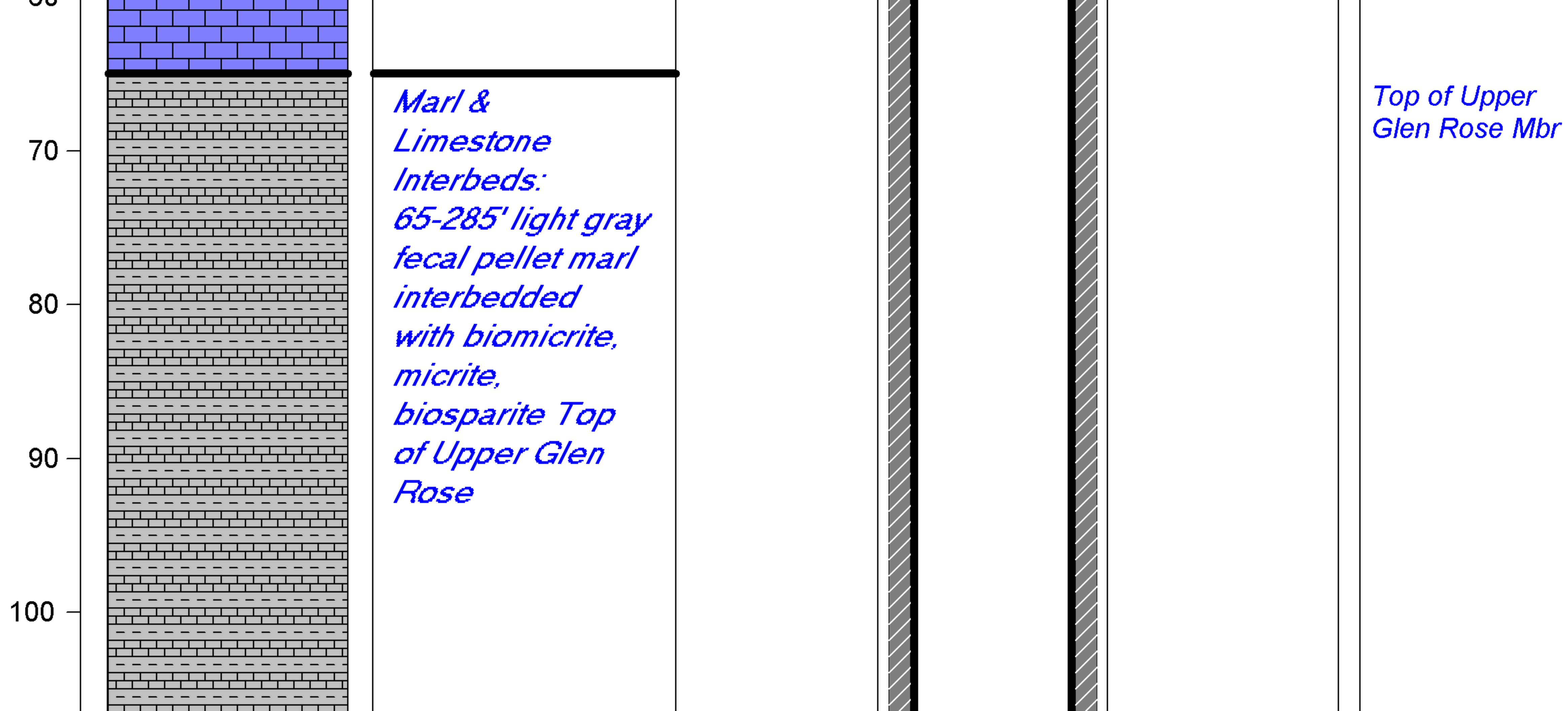
Strata Geological Services

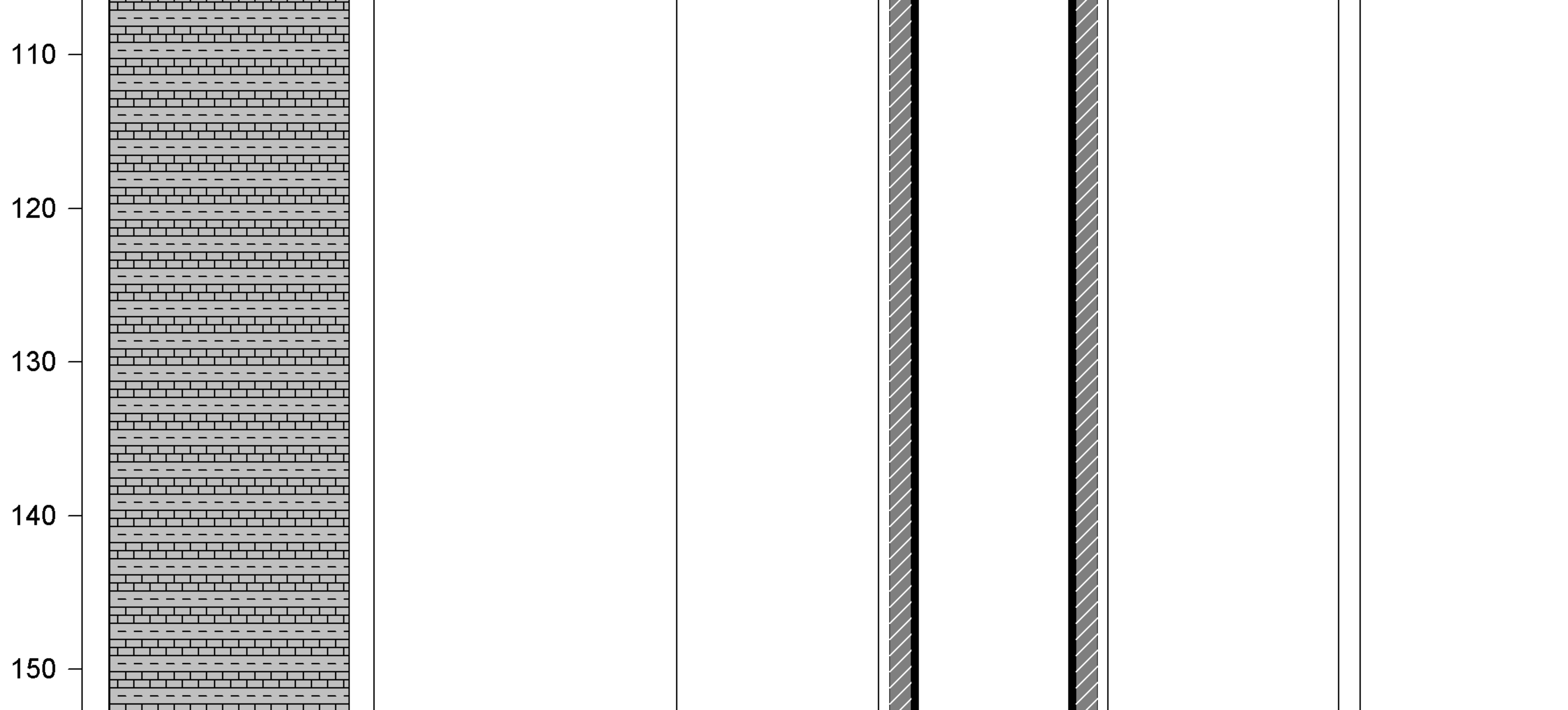


*Headwaters MW-17
Total Dpeth 1163
Lat 29 57' 08.5"
Long -99 09' 14.7"
Elevation 1,641'
Completed 02-17-2009*

<i>Depth</i>	<i>Lithology</i>	<i>Description</i>	<i>% Porosity</i>	<i>Construction</i>	<i>Microphoto</i>	<i>Comment</i>
0		<i>Limestone: 0-65' white-cream biomicrite micrite, pelmisrite</i>				<i>Set 20" steel casing to 20'</i>





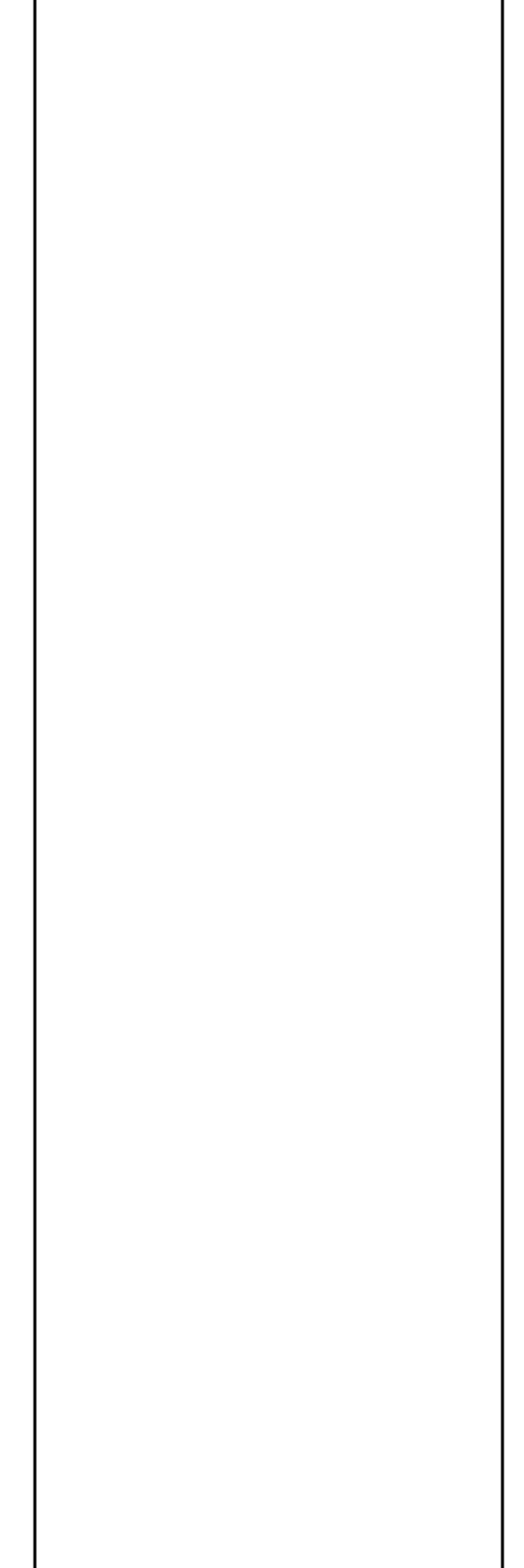
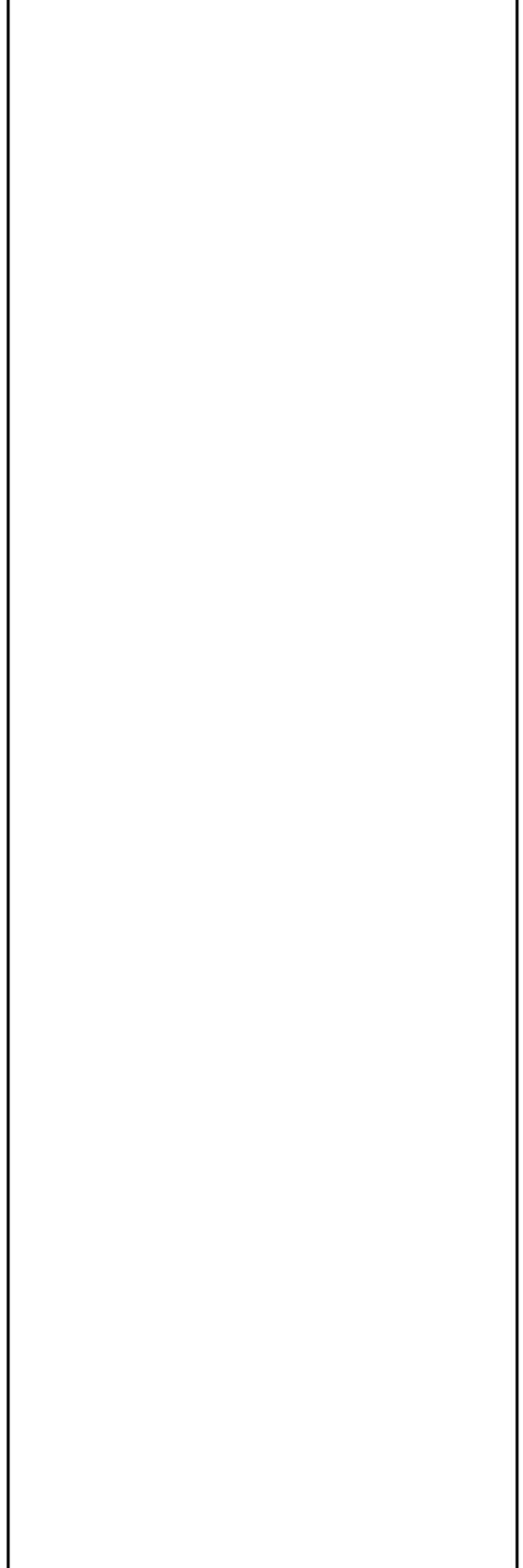
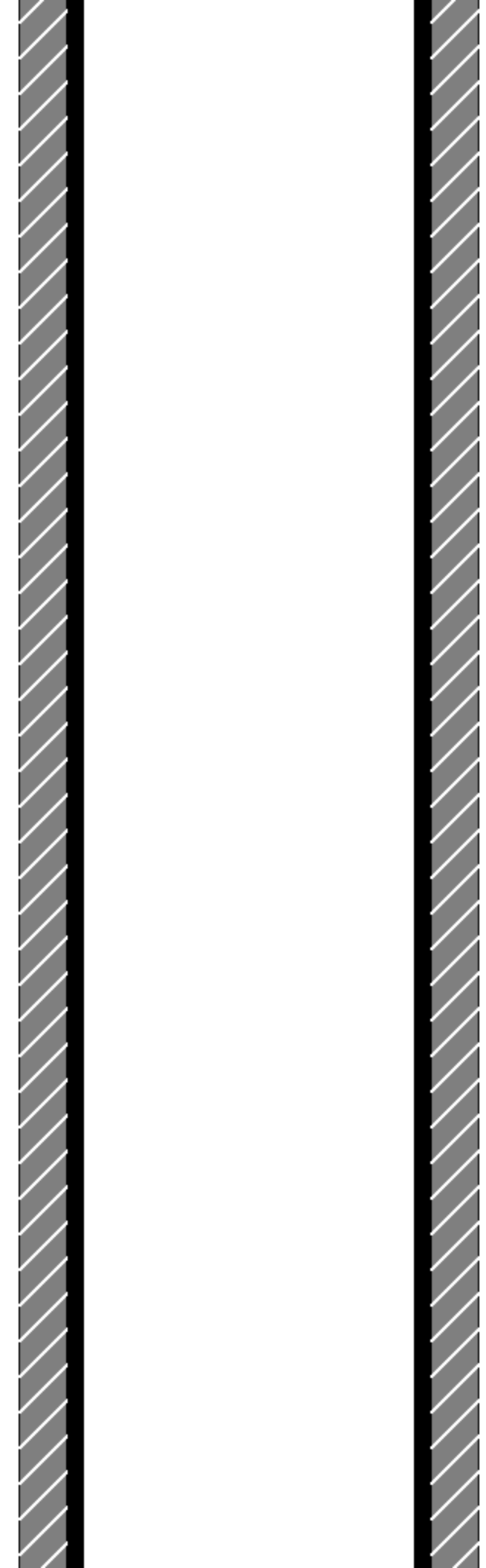
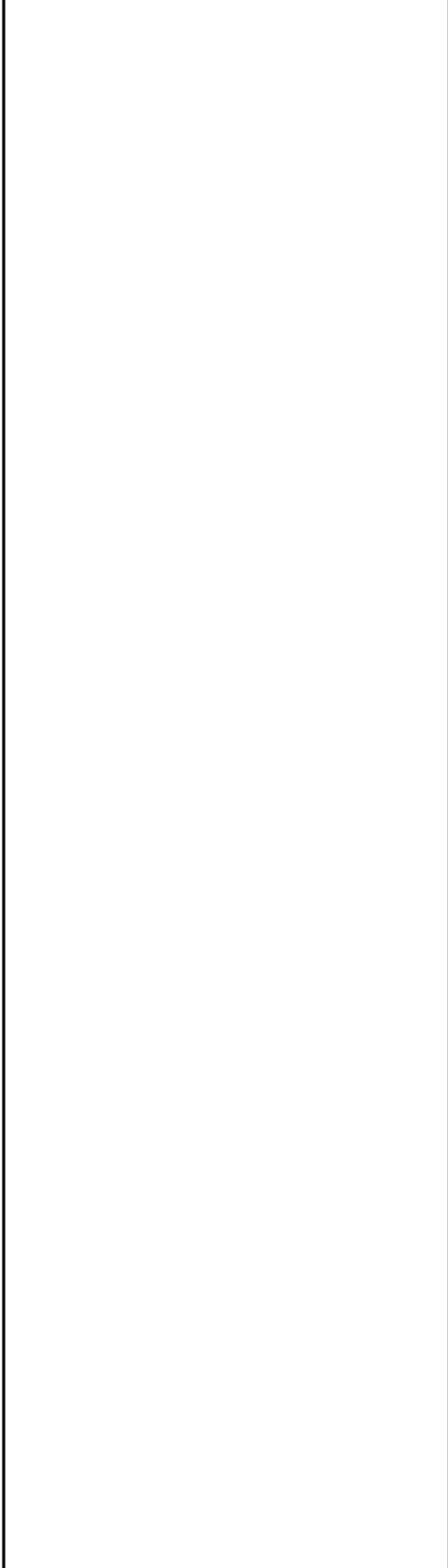
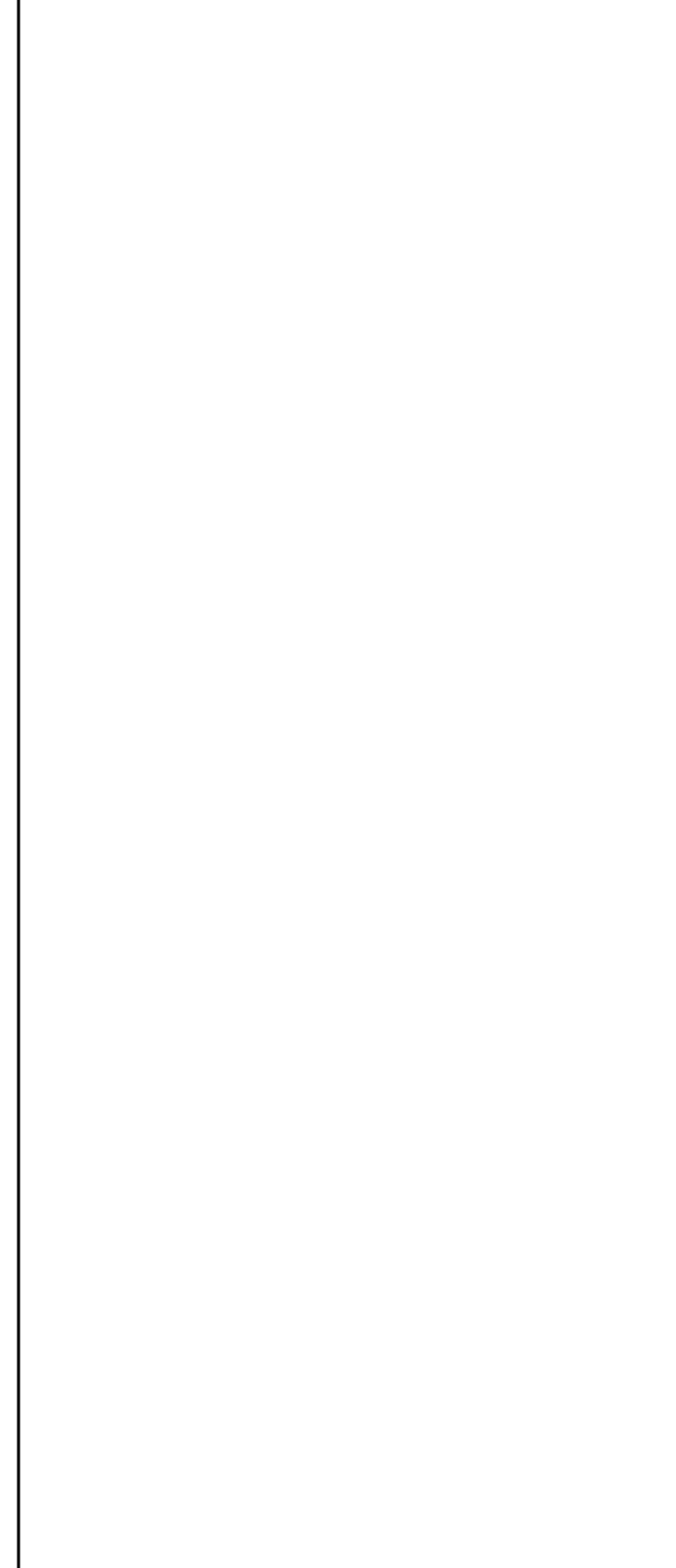
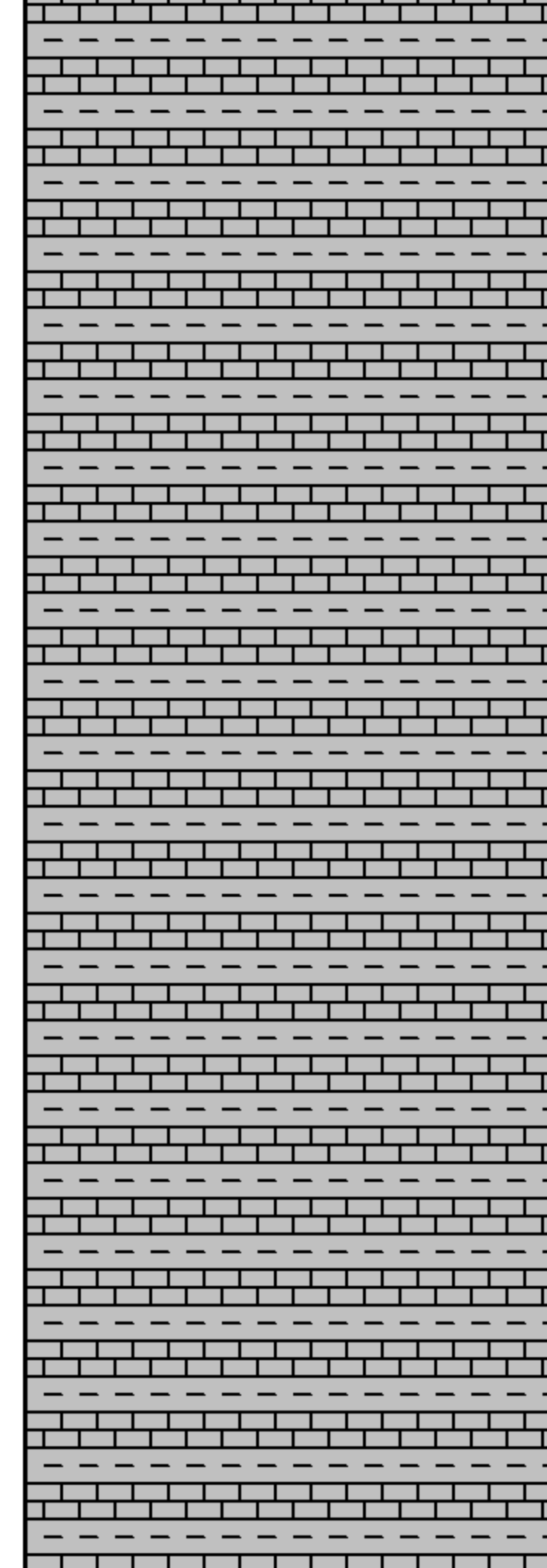


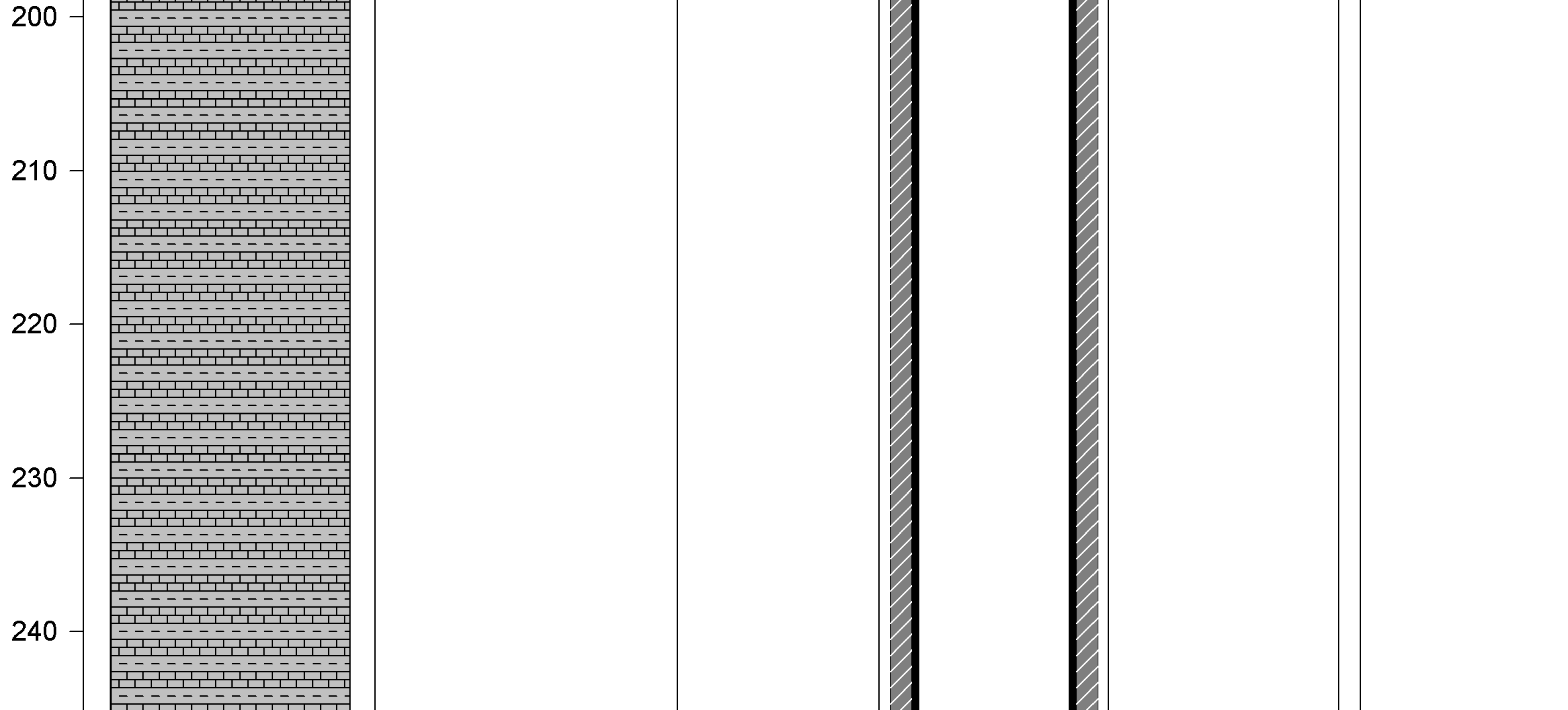
160

170

180

190





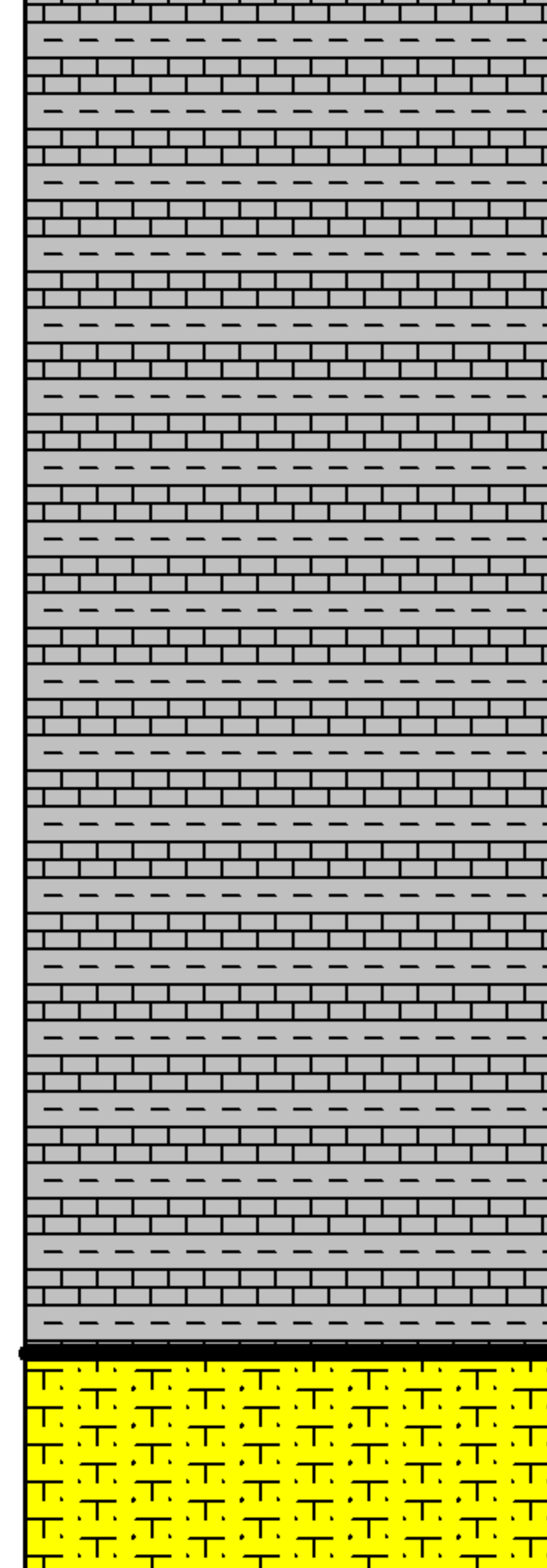
250

260

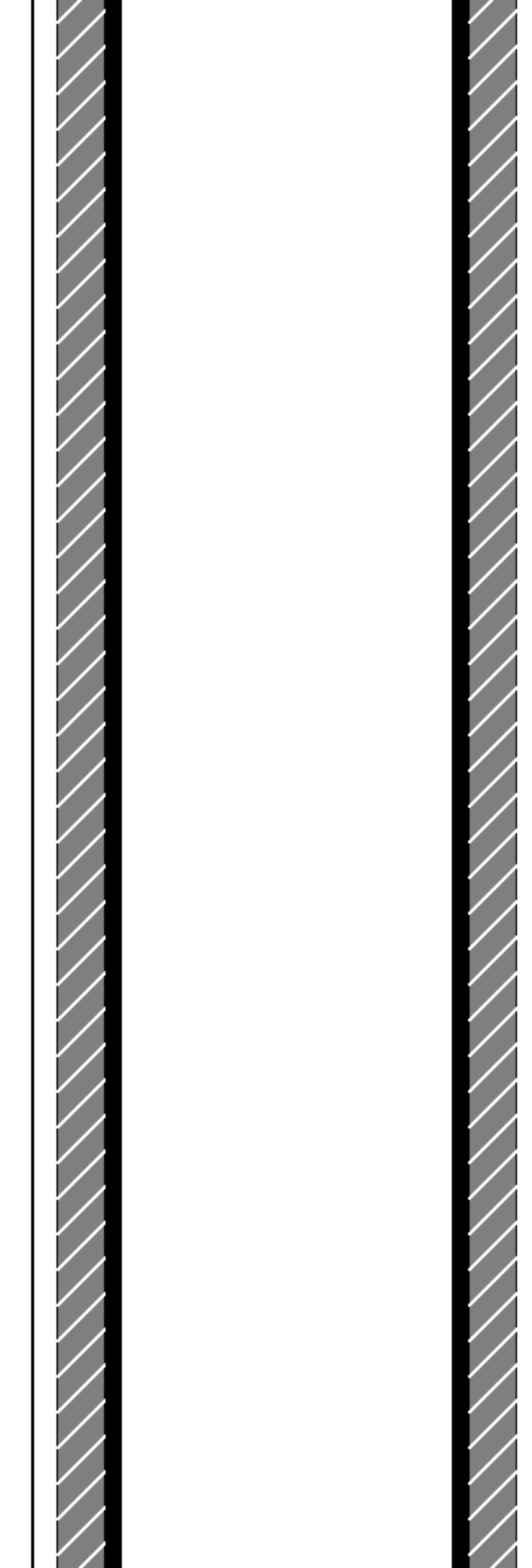
270

280

290



*MARLY SILT &
LIMESTONE:*



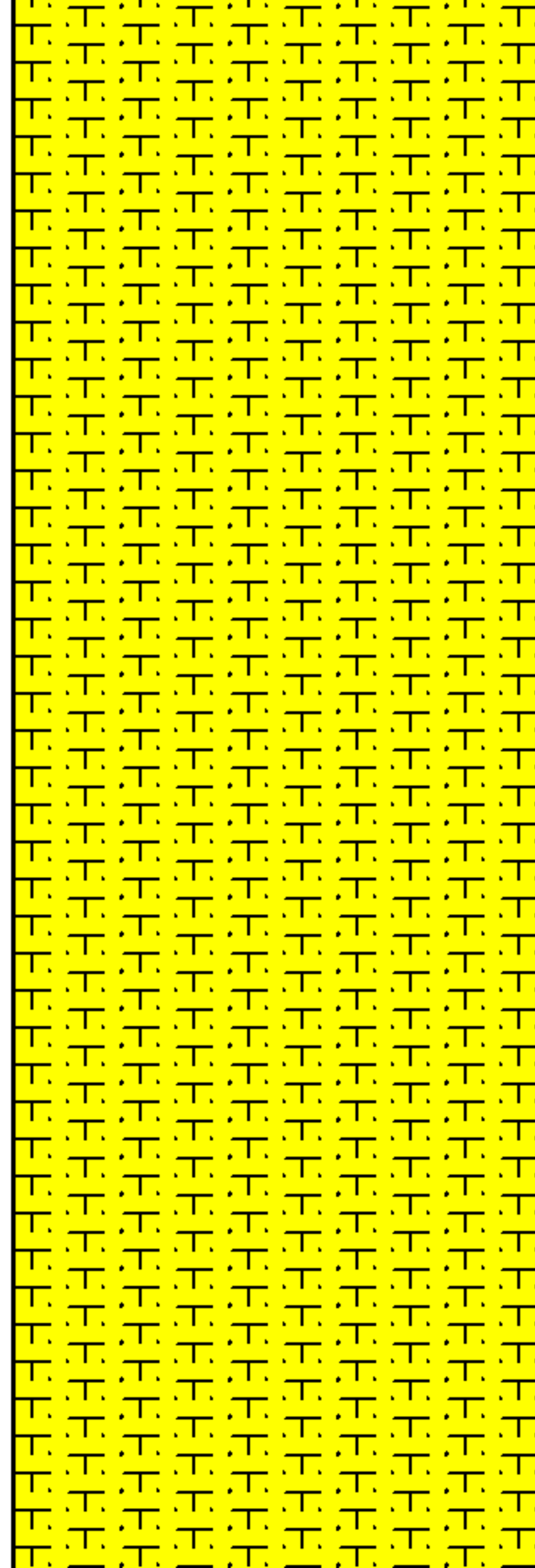
*Top of Lower
Glen Rose Mbr*

300

310

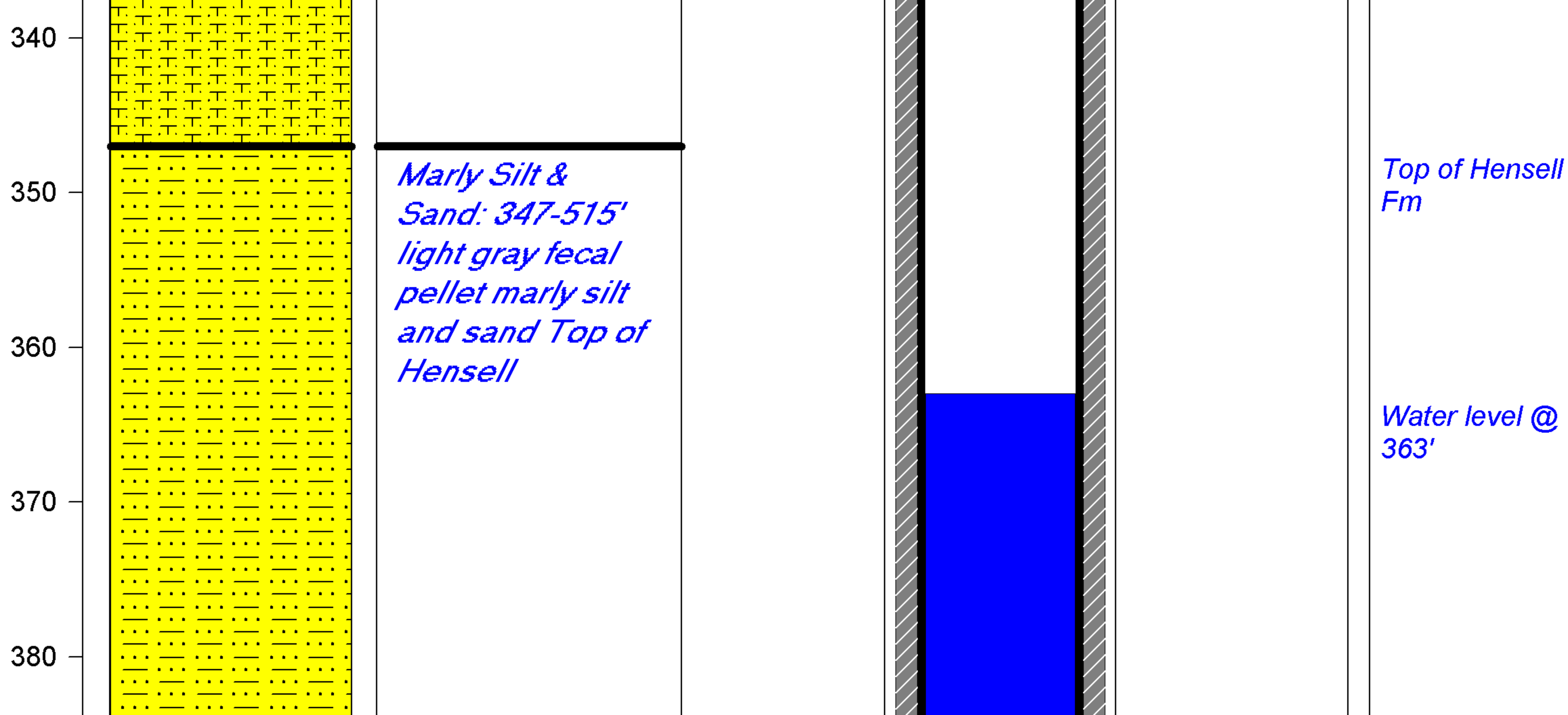
320

330



*285-347' light
gray silty sandy
micrite Top of
Lower Glen
Rose*





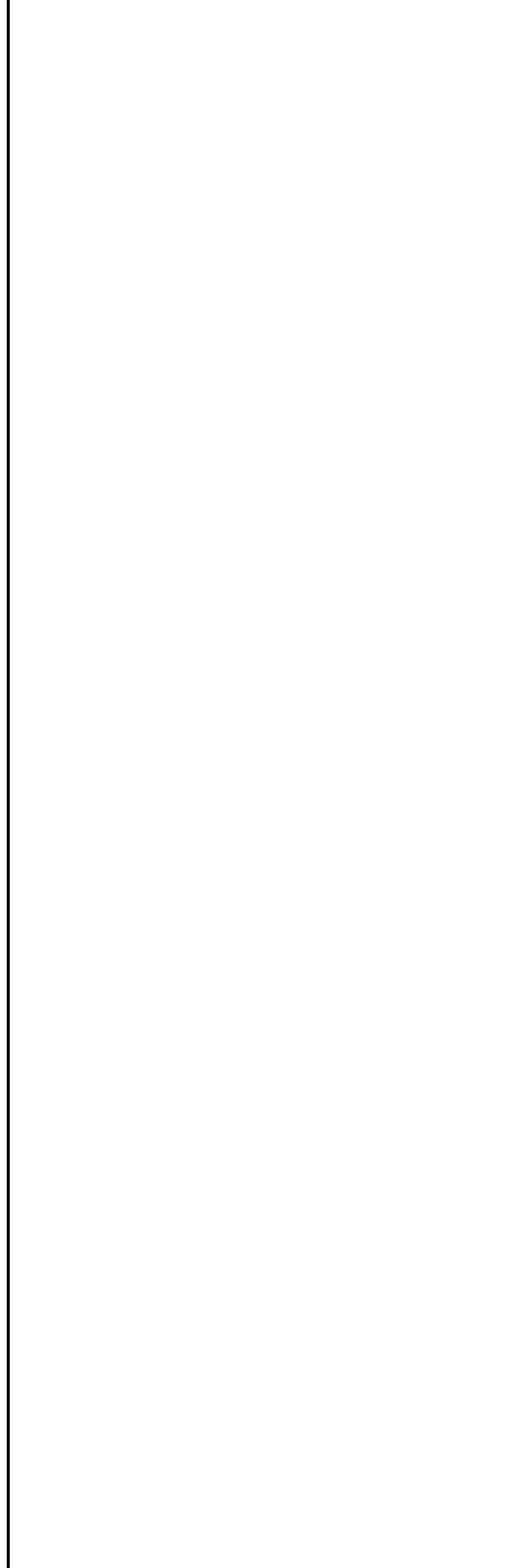
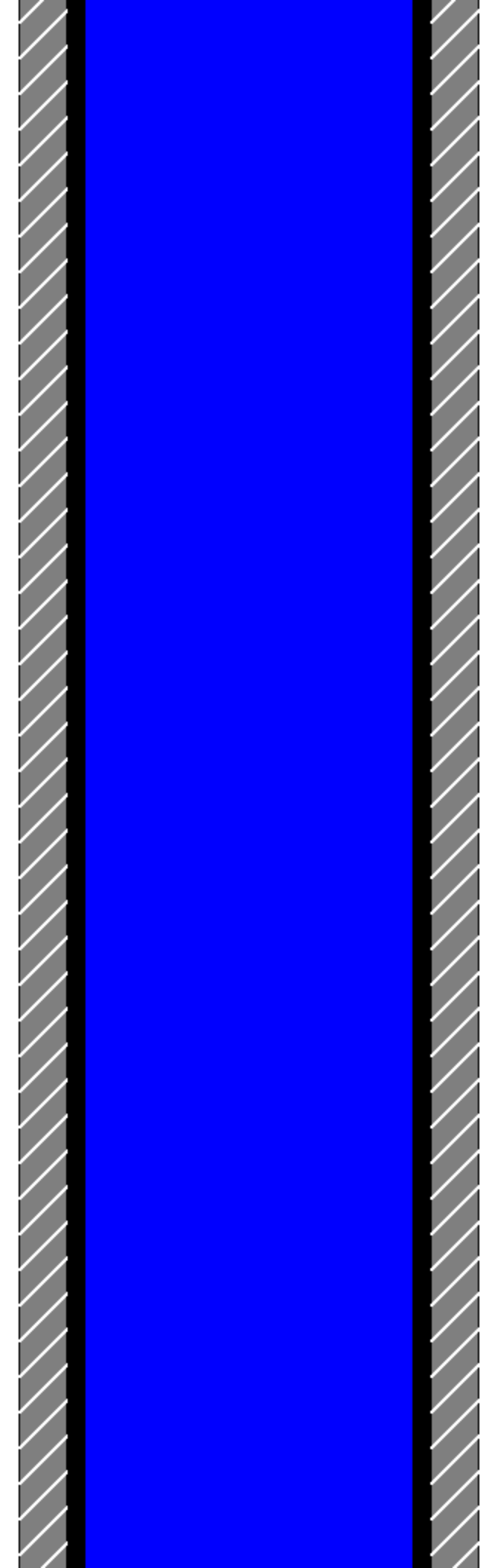
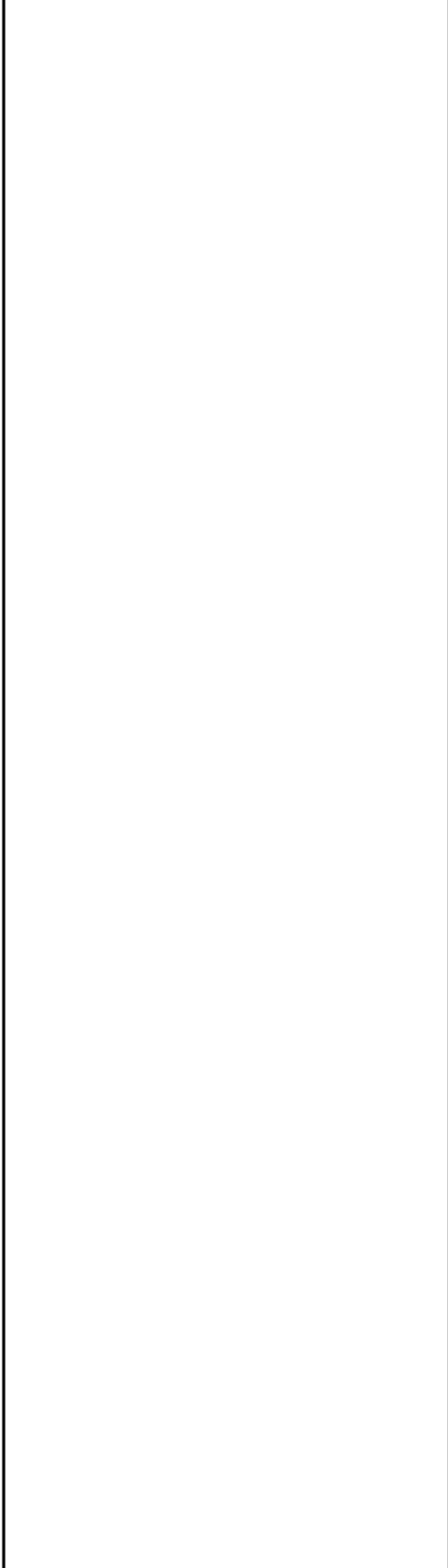
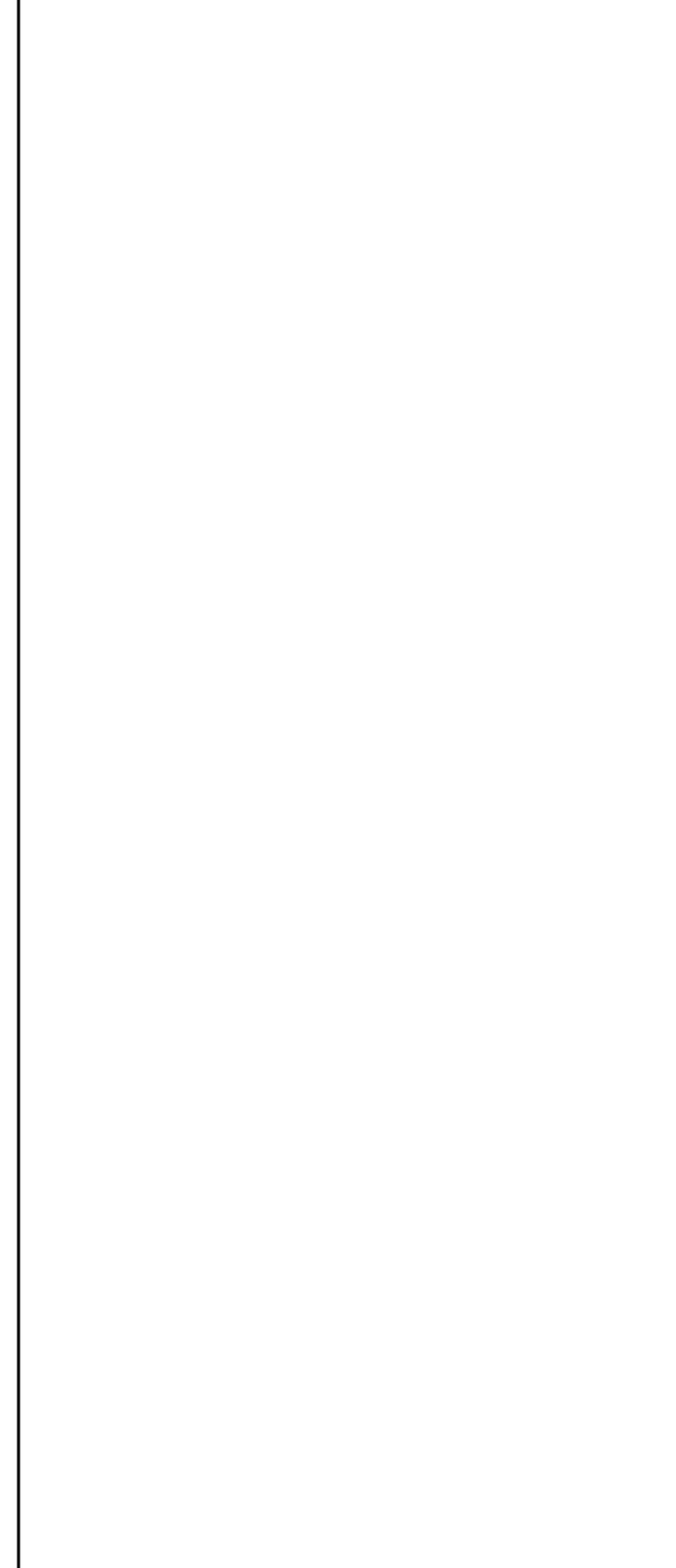
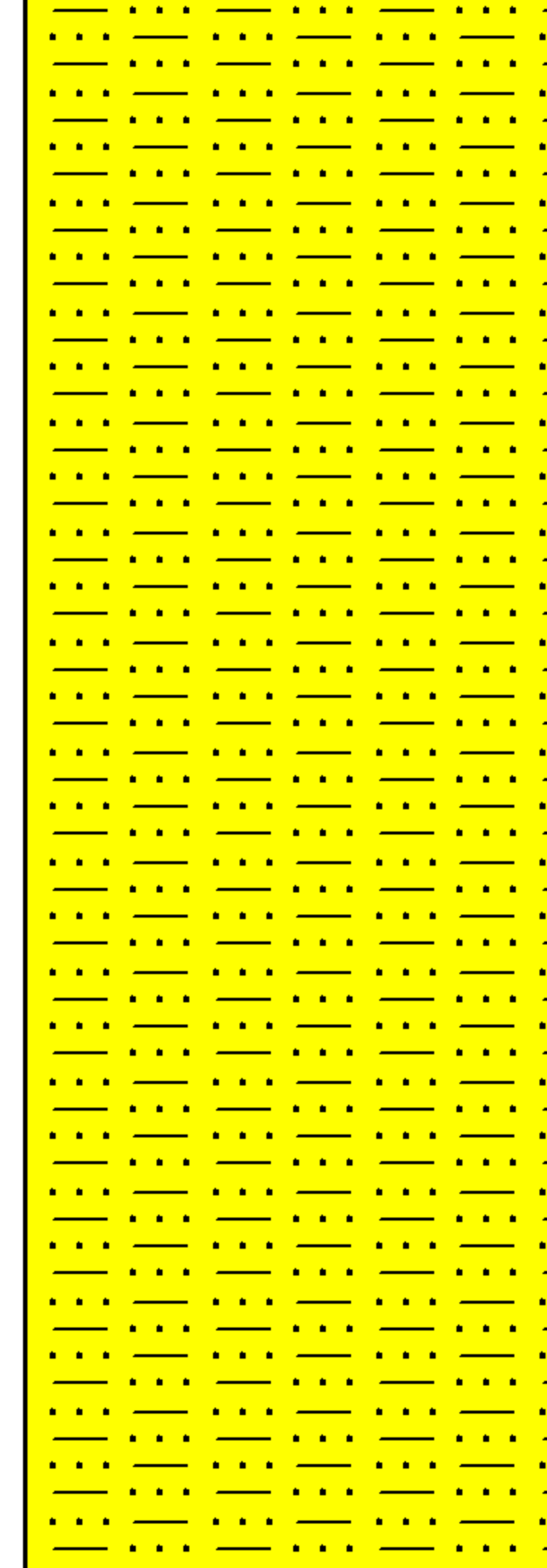
390

400

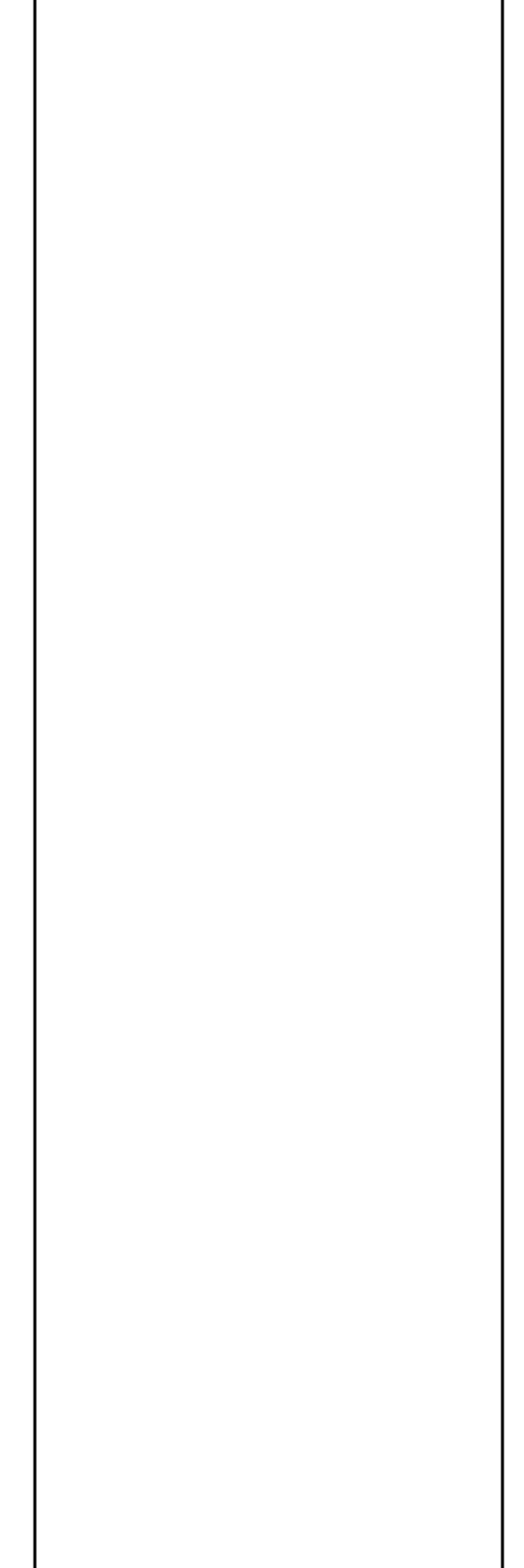
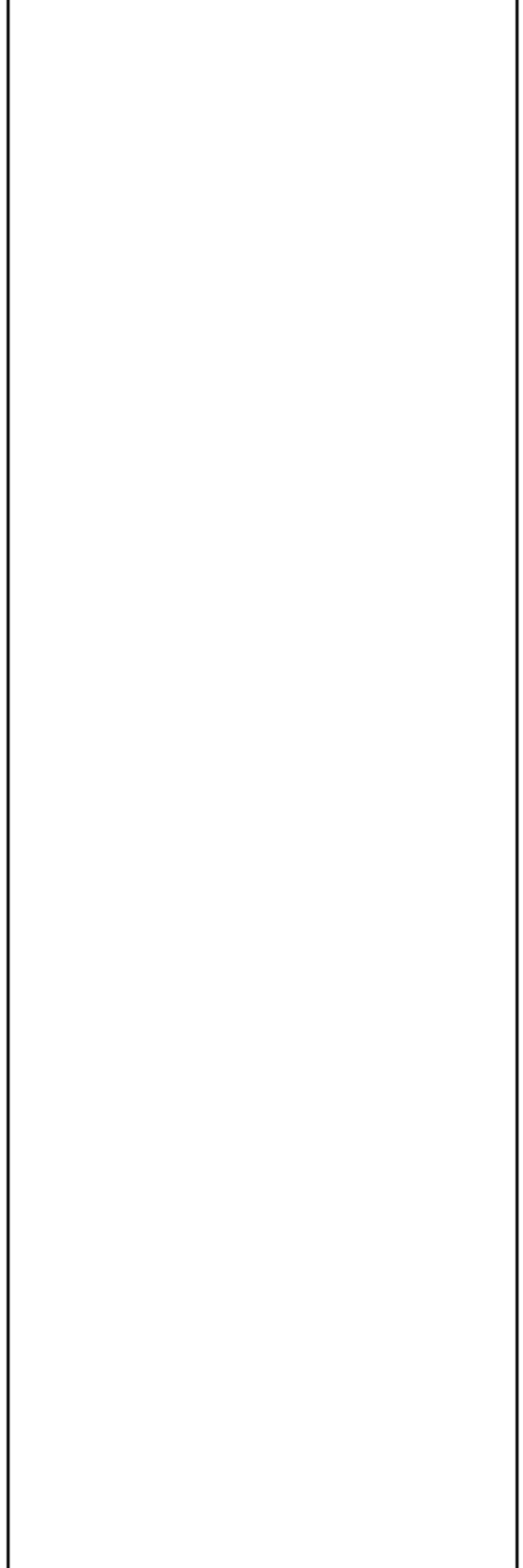
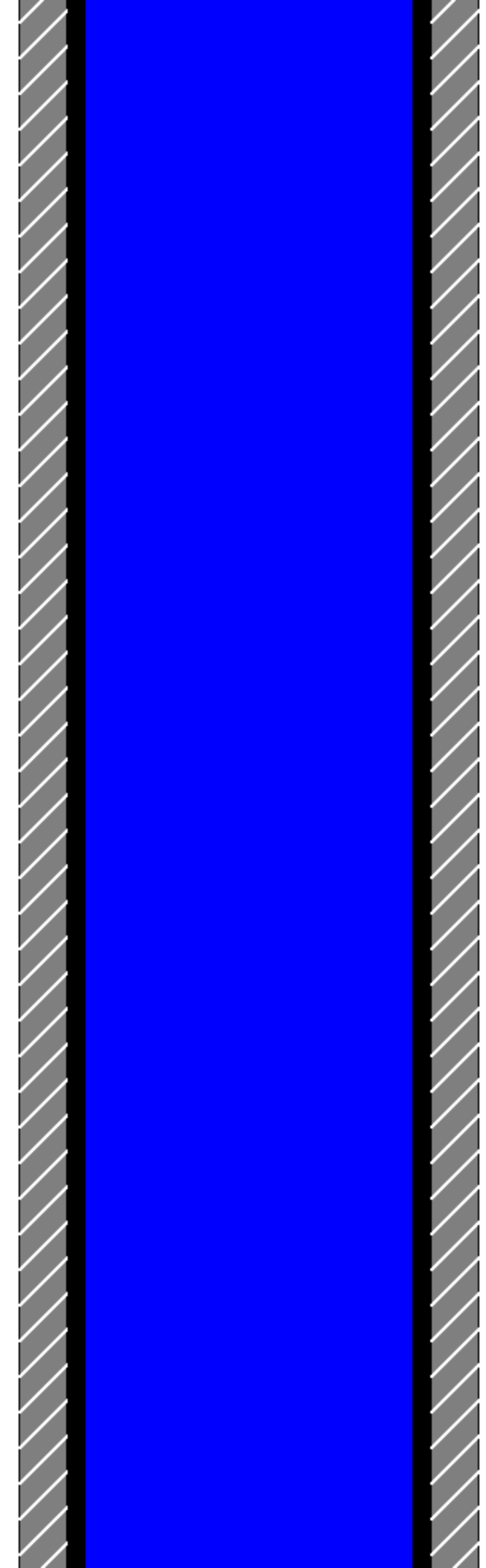
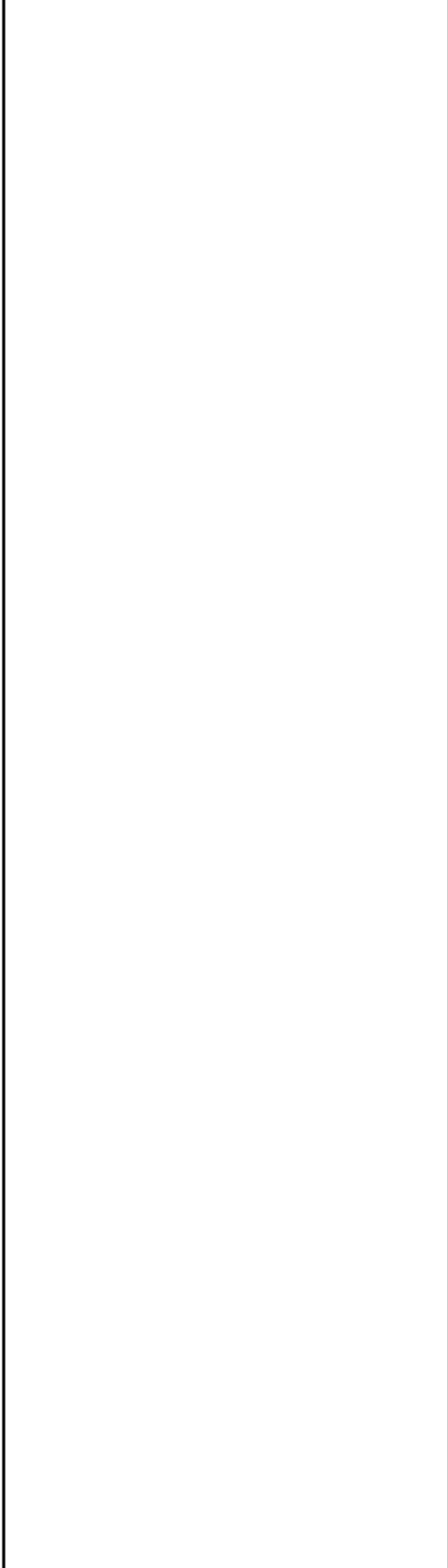
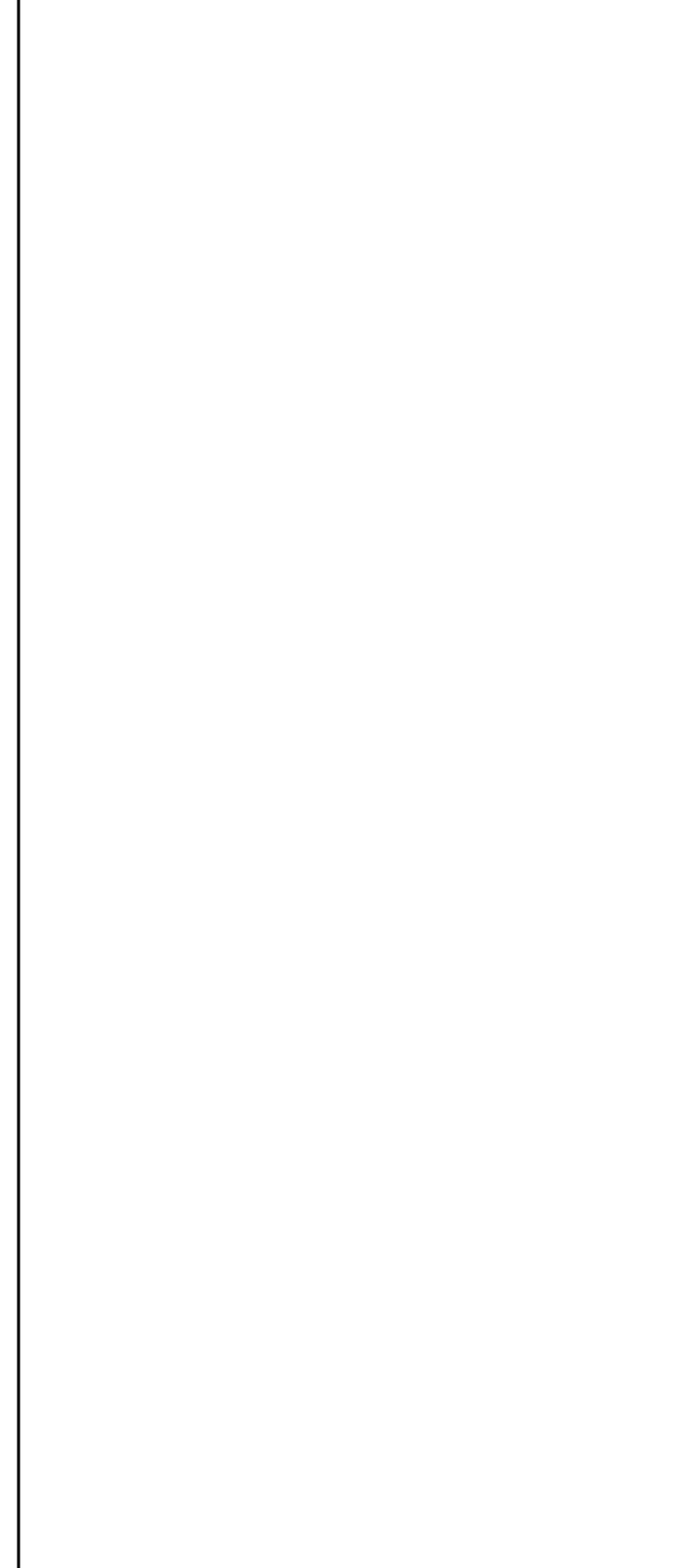
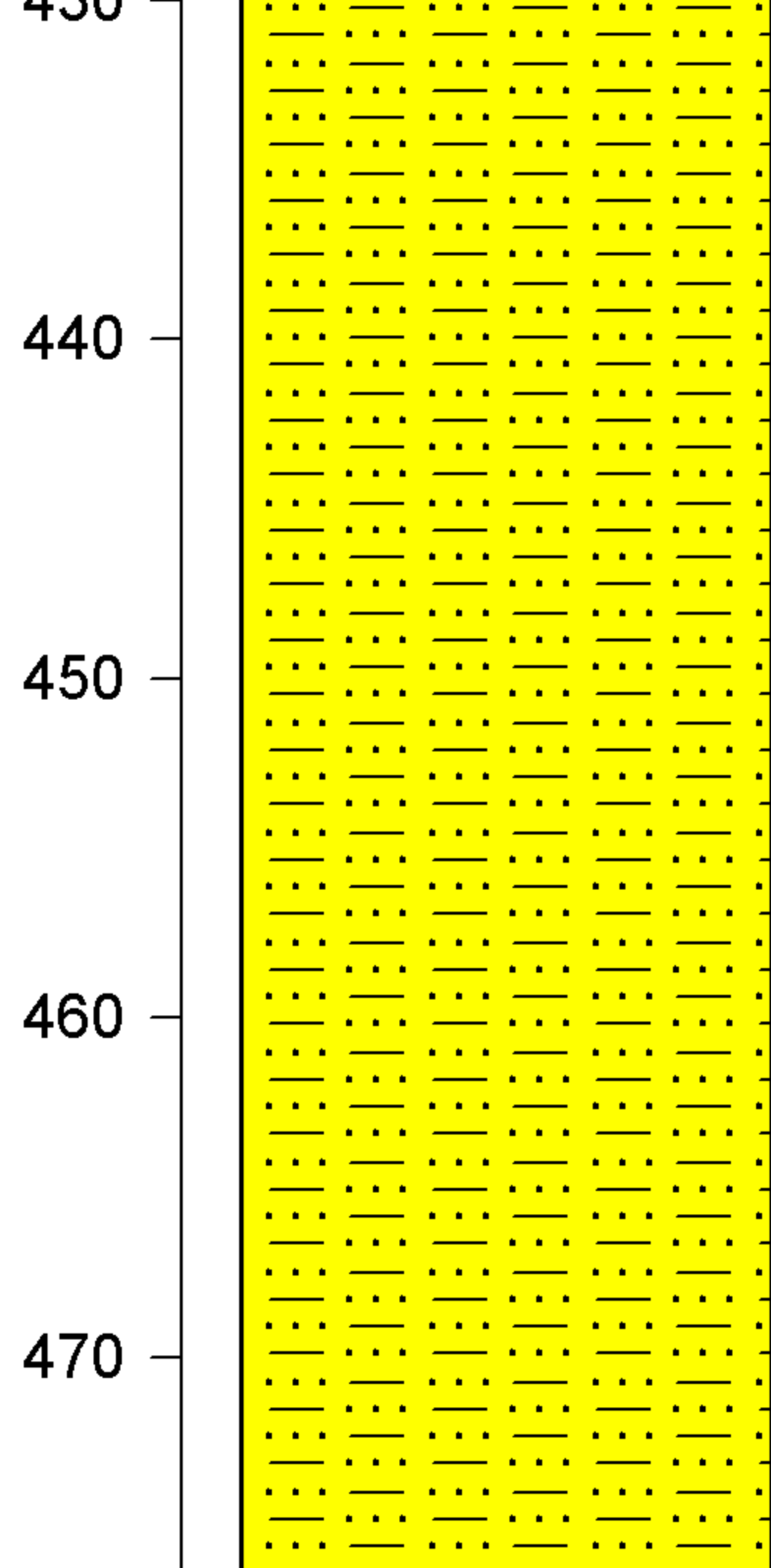
410

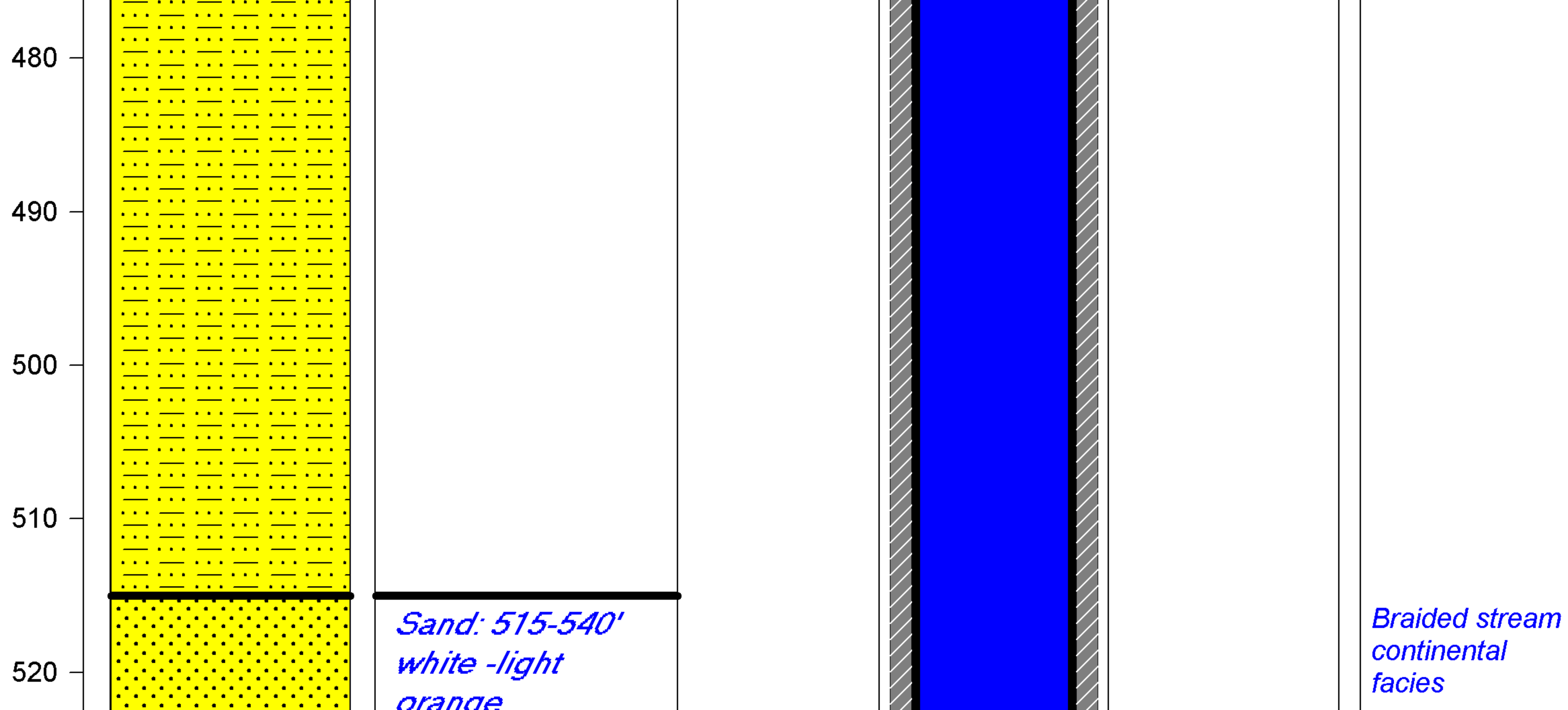
420

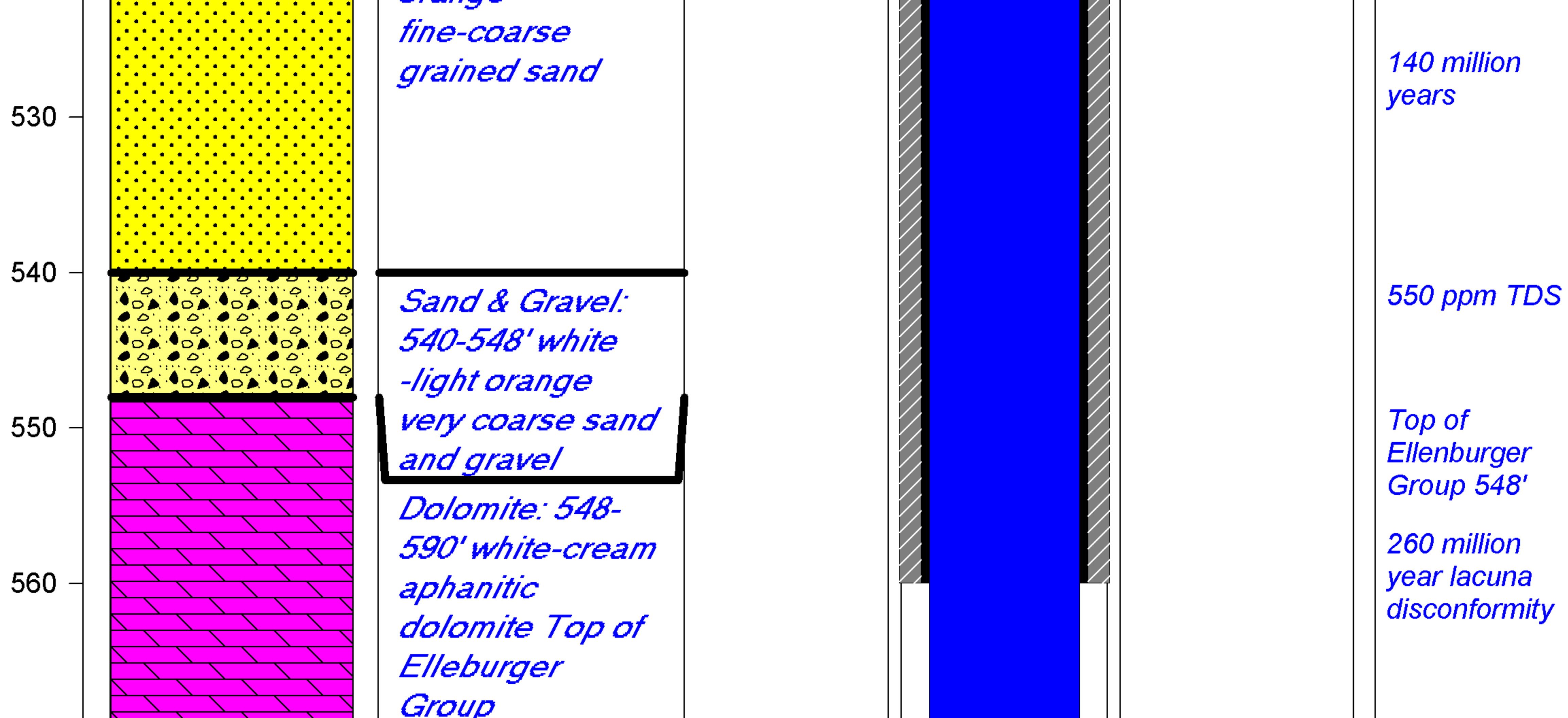
430



*Estuary marine
facies*







*Orange
fine-coarse
grained sand*

*140 million
years*

530

*Sand & Gravel:
540-548' white
-light orange
very coarse sand
and gravel*

550 ppm TDS

540

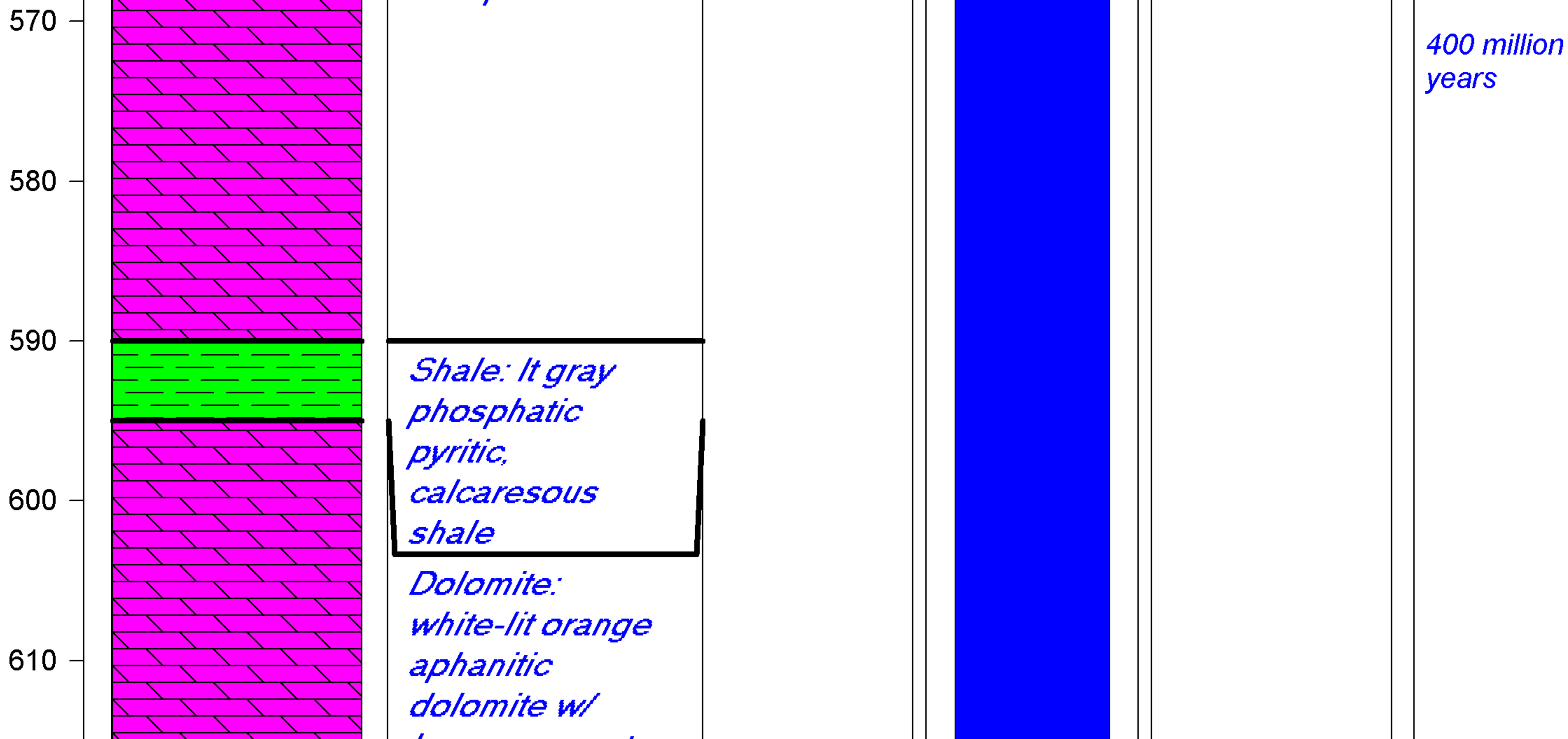
550

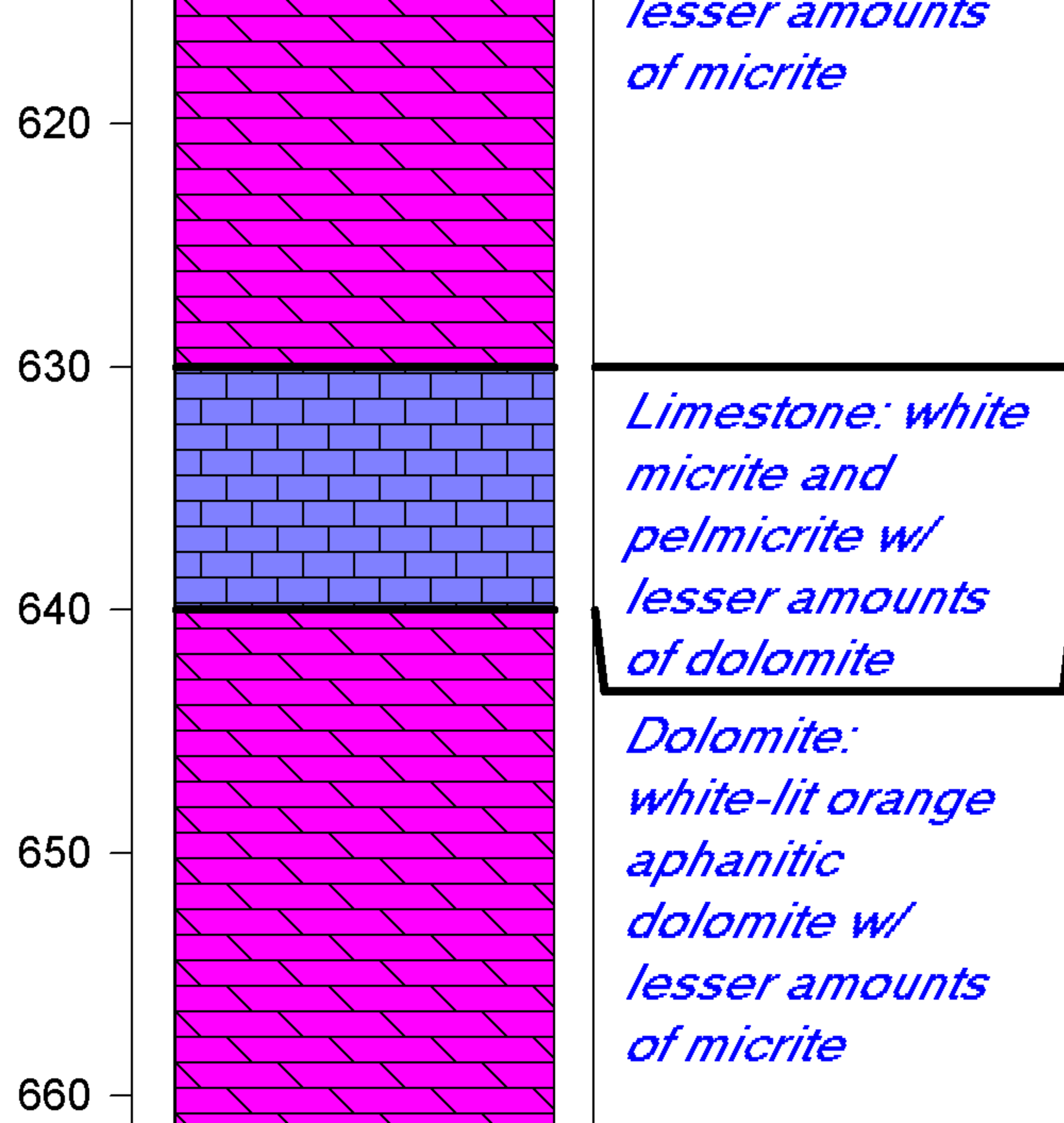
*Dolomite: 548-
590' white-cream
aphanitic
dolomite Top of
Elleburger
Group*

*Top of
Ellenburger
Group 548'*

*260 million
year lacuna
disconformity*

560



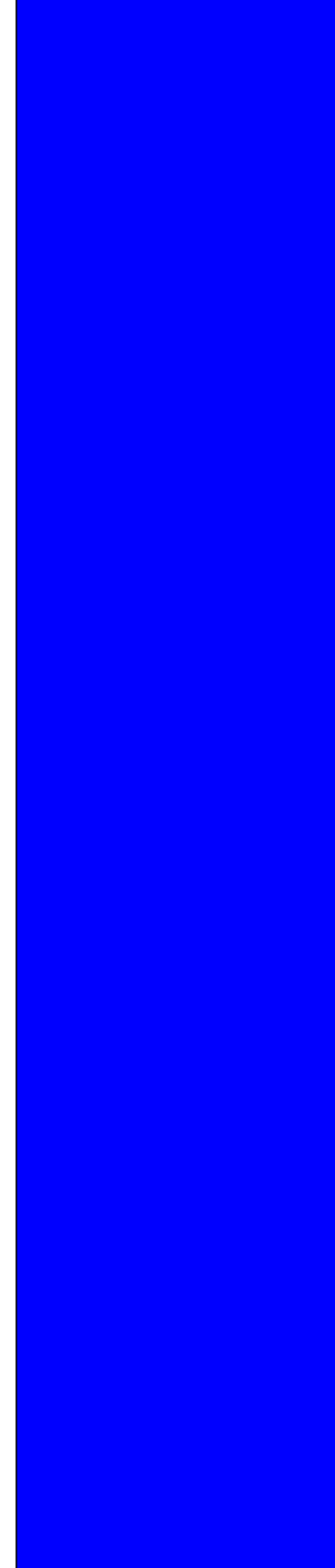
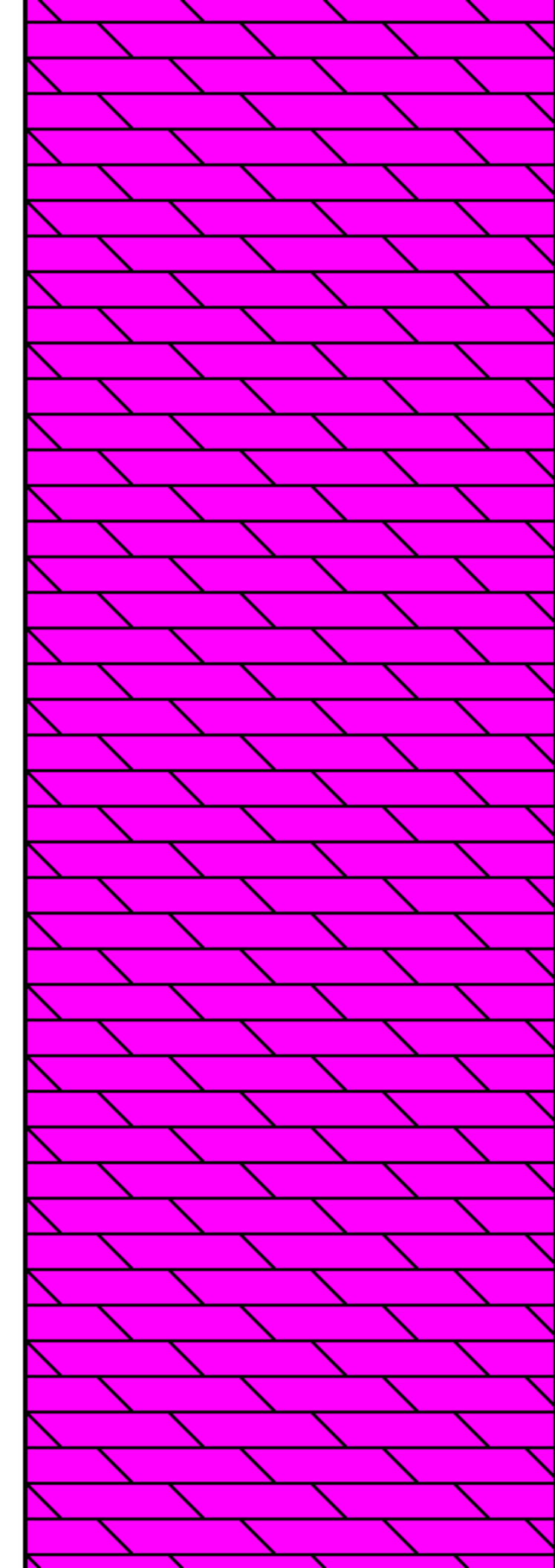


670

680

690

700



Cavity drop 1'

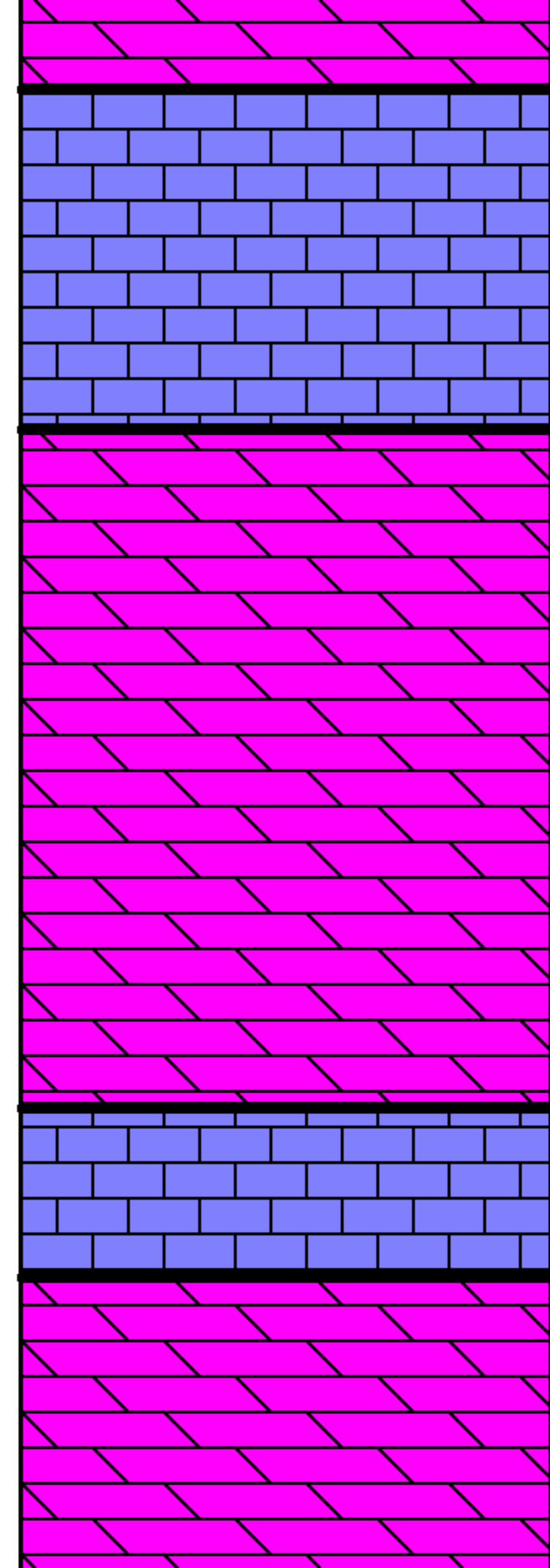
710

720

730

740

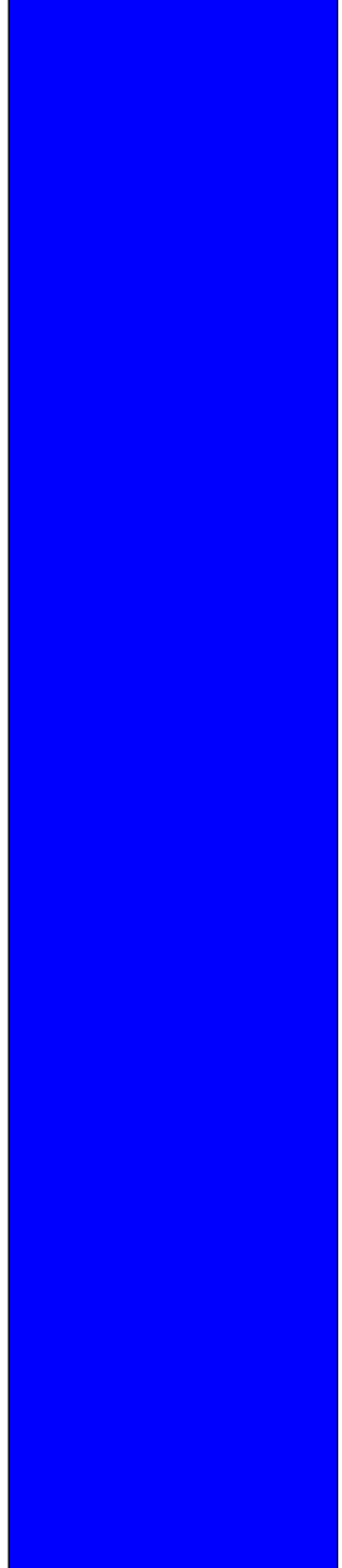
750



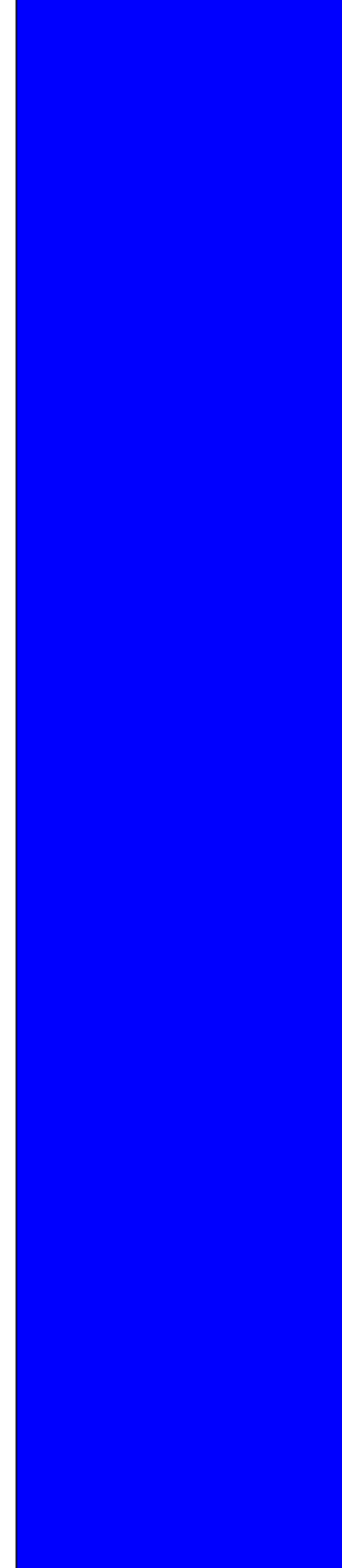
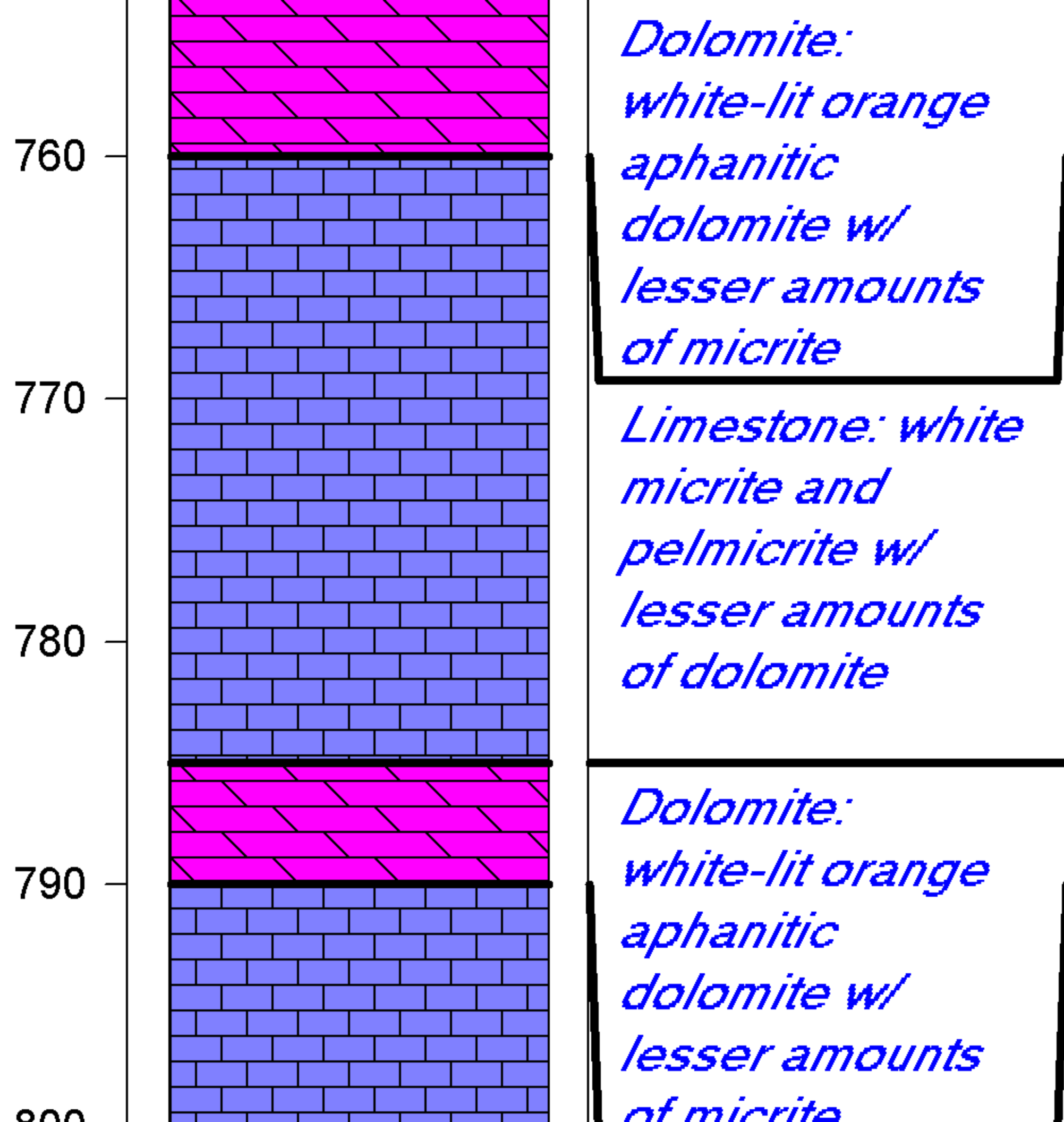
Limestone: white micrite and pelmicrite w/ lesser amounts of dolomite

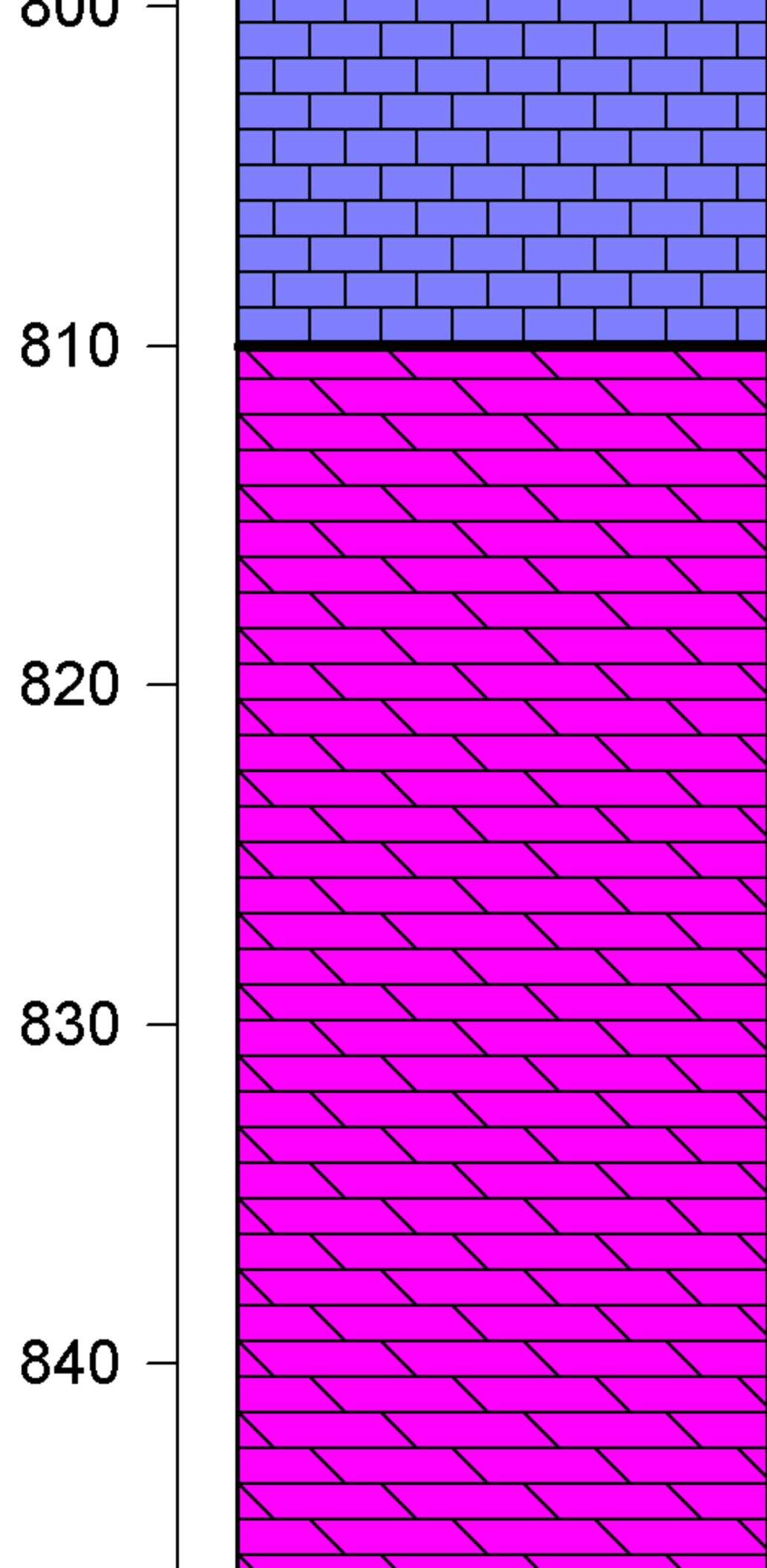
Dolomite: white-lit orange aphanitic dolomite w/ lesser amounts of micrite

Limestone: white micrite and pelmicrite w/ lesser amounts of dolomite



400 ppm TDS

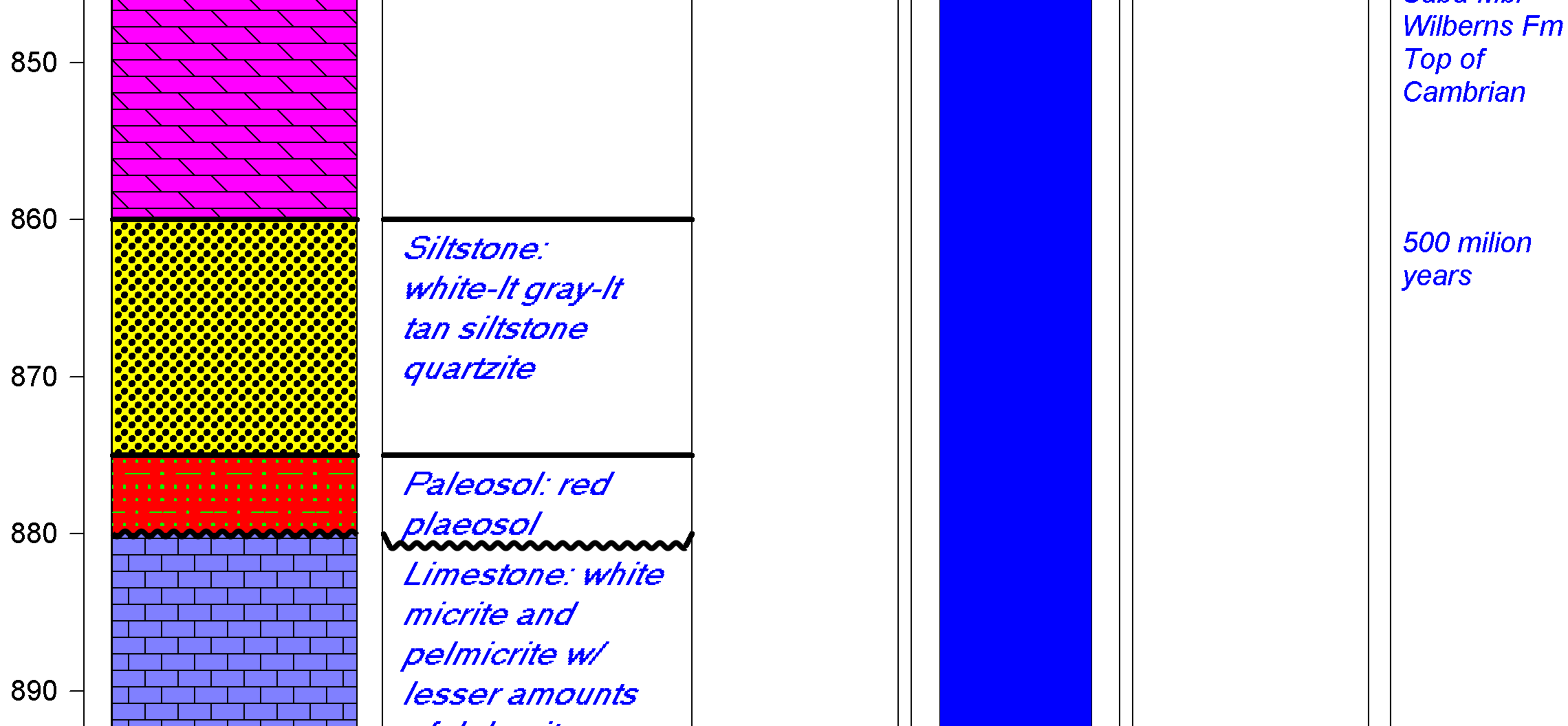




Limestone: white micrite and pelmicrite w/ lesser amounts of dolomite

Dolomite: white-lit orange aphanitic dolomite w/ lesser amounts of micrite glauconite at 830', top of San Saba Mbr @ 842' by e-log

Top of San Saba Mbr -

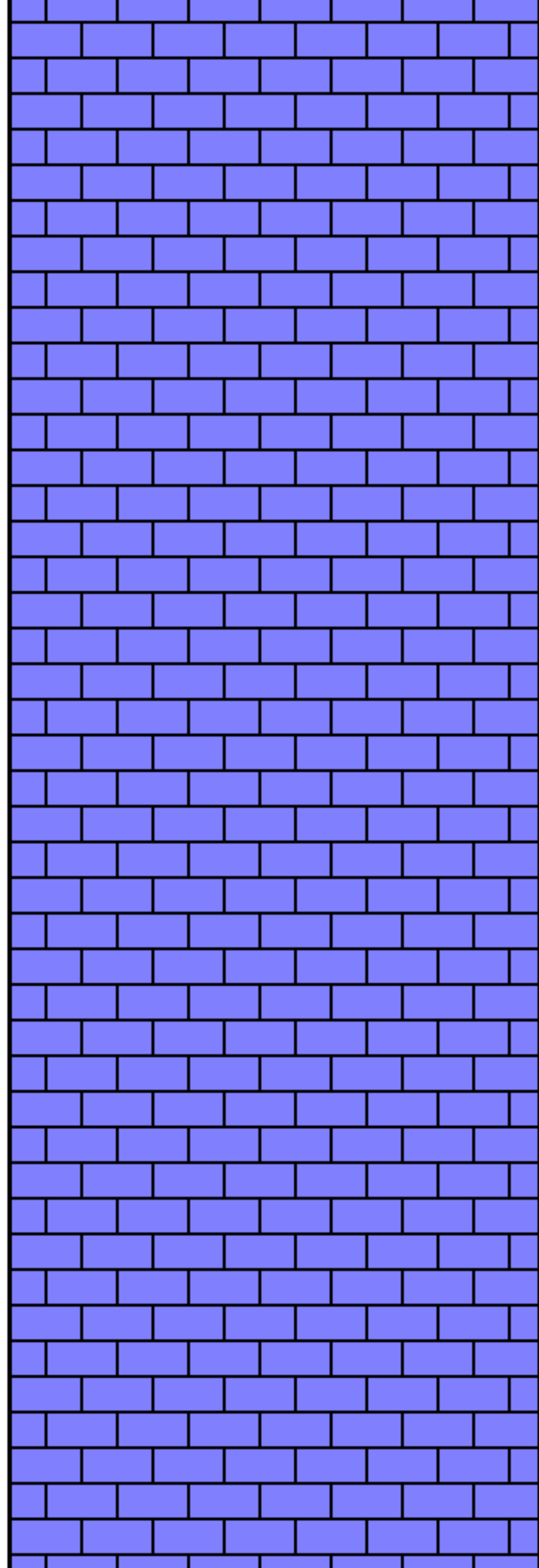


900

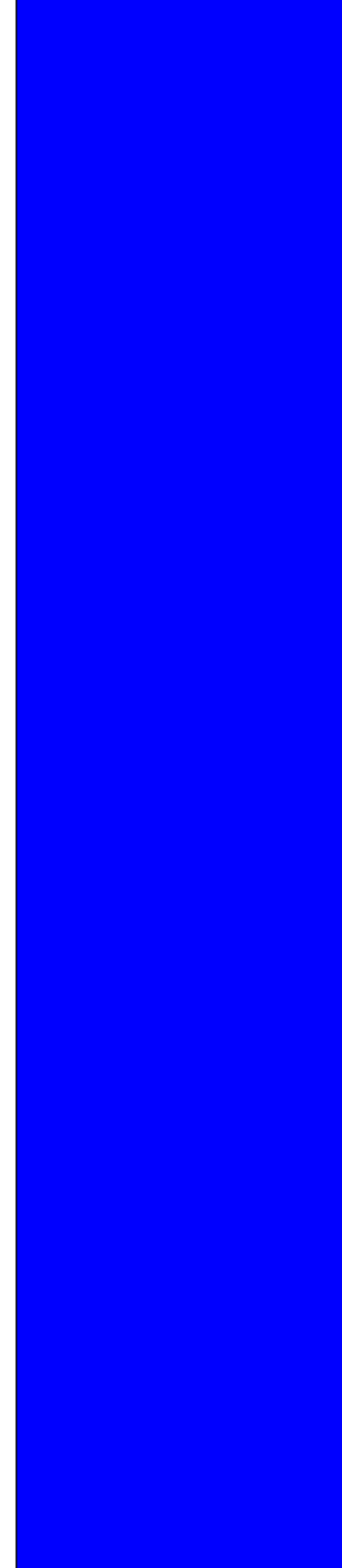
910

920

930

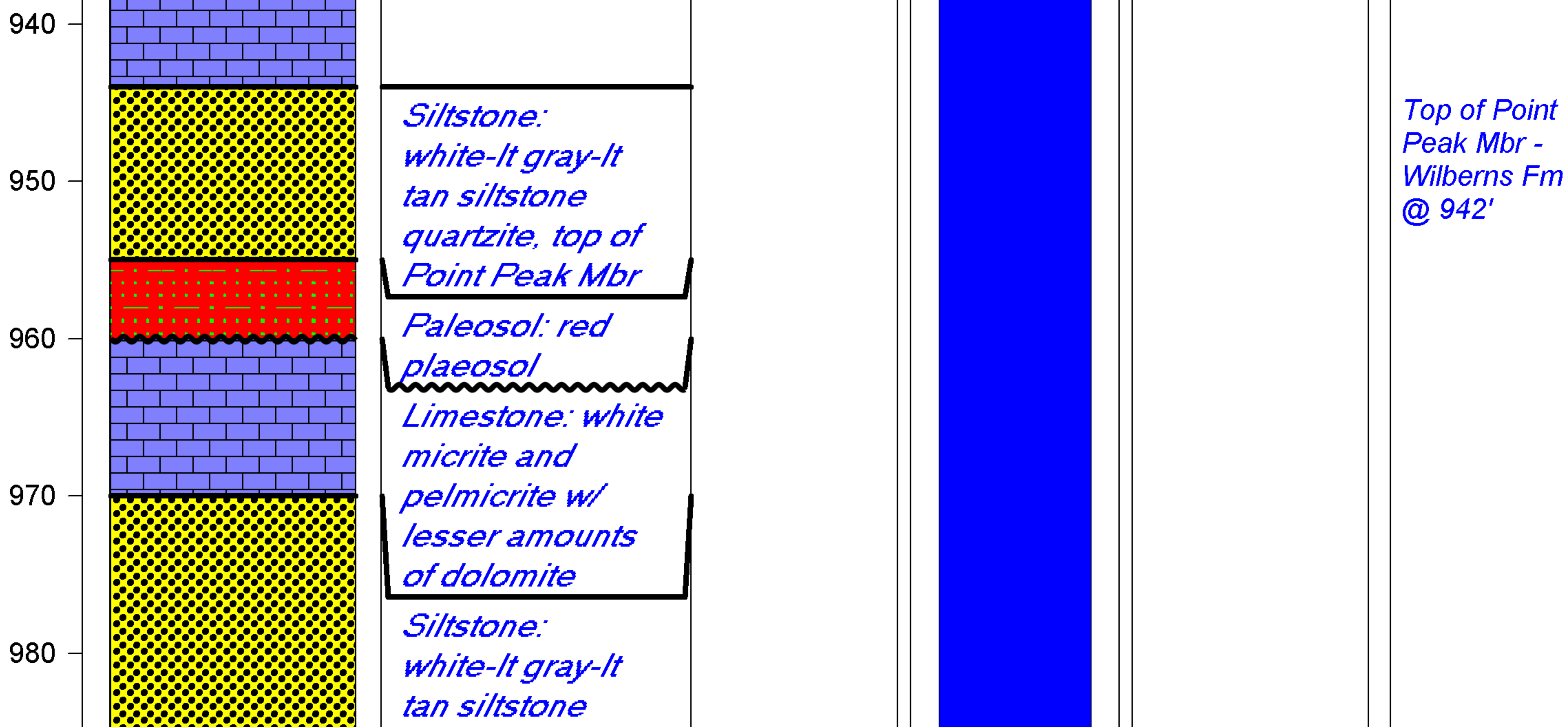


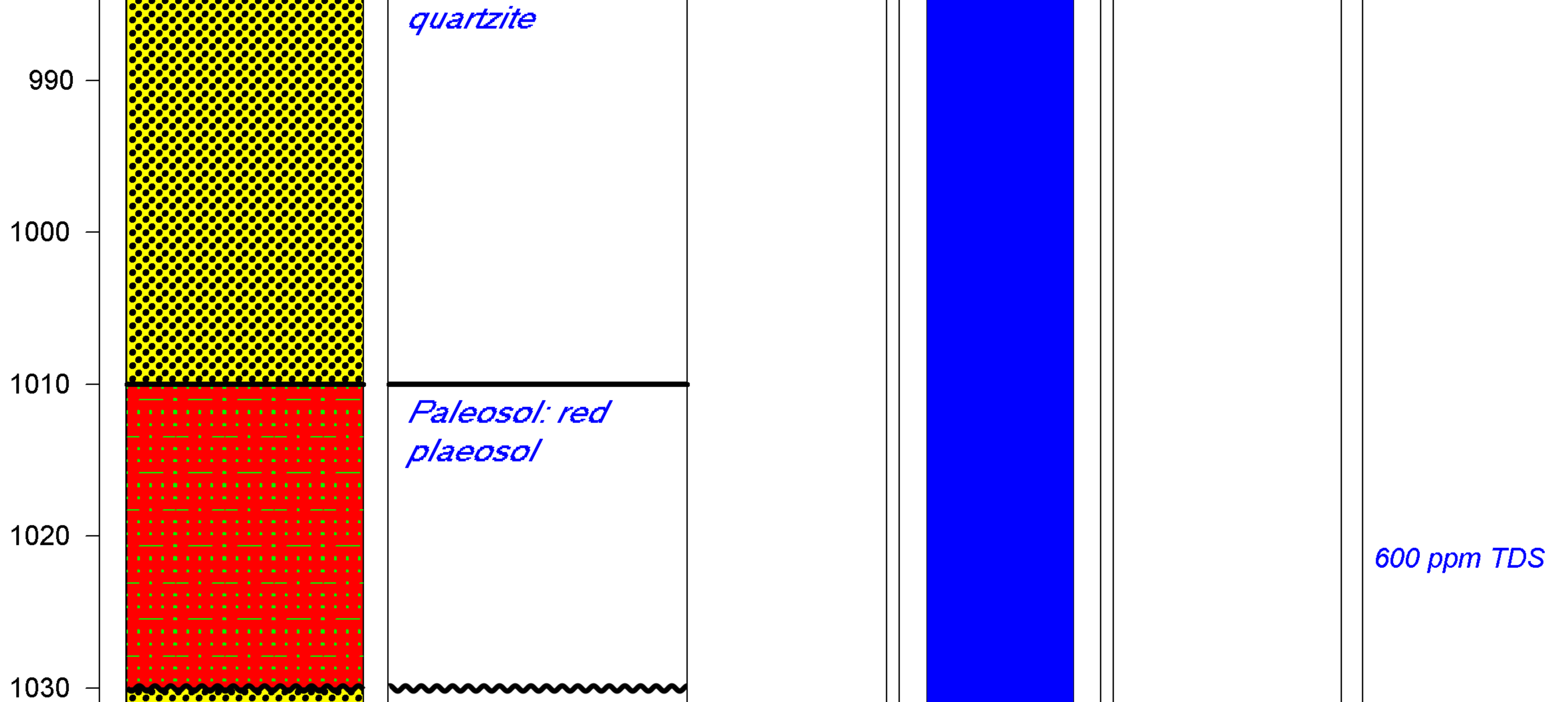
of dolomite



*Cavity drop
3-4'*

500 ppm TDS



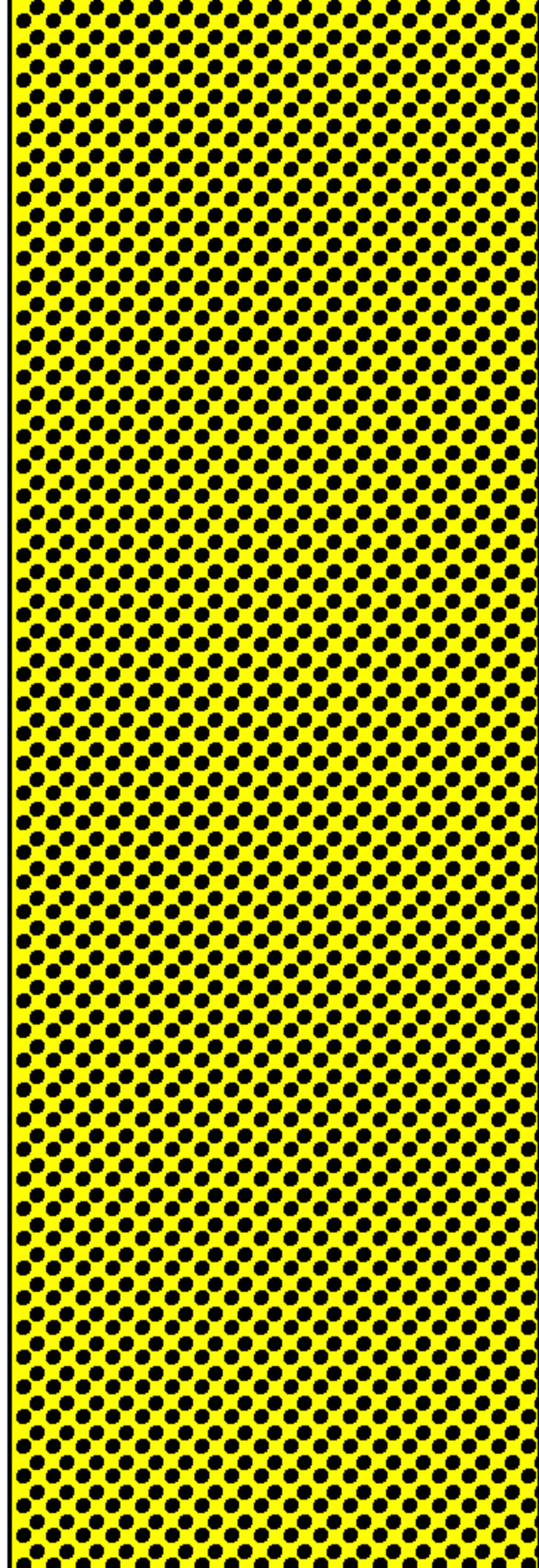


1040

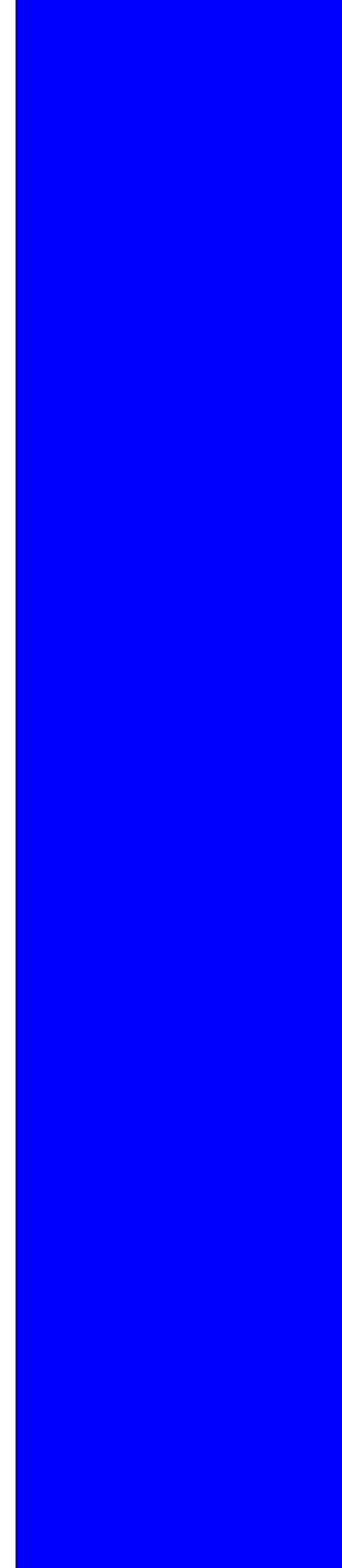
1050

1060

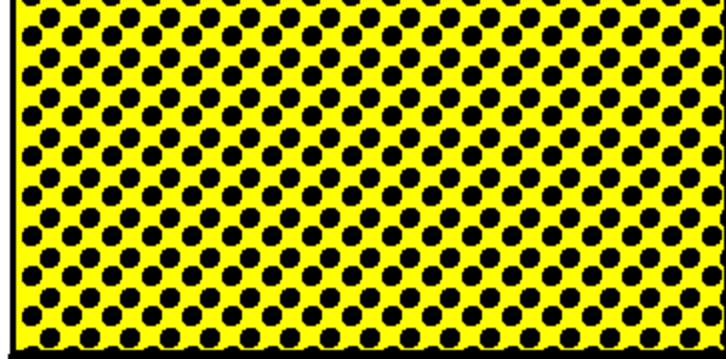
1070



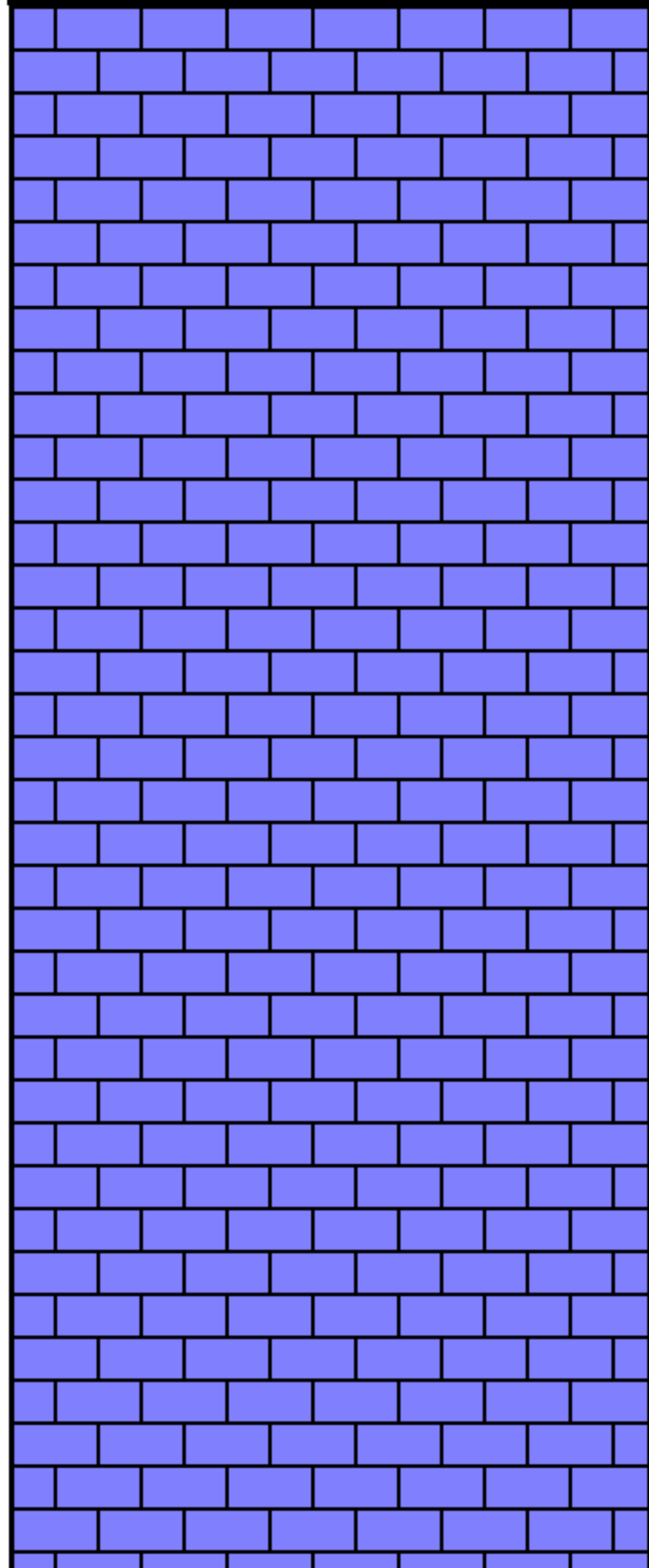
Siltstone:
white-lt gray-lt
tan siltstone
quartzite



1080



1090



1100

1110

1120

Limestone: white micrite and pelmicrite w/ lesser amounts of dolomite, top of Morgan Creek Mbr

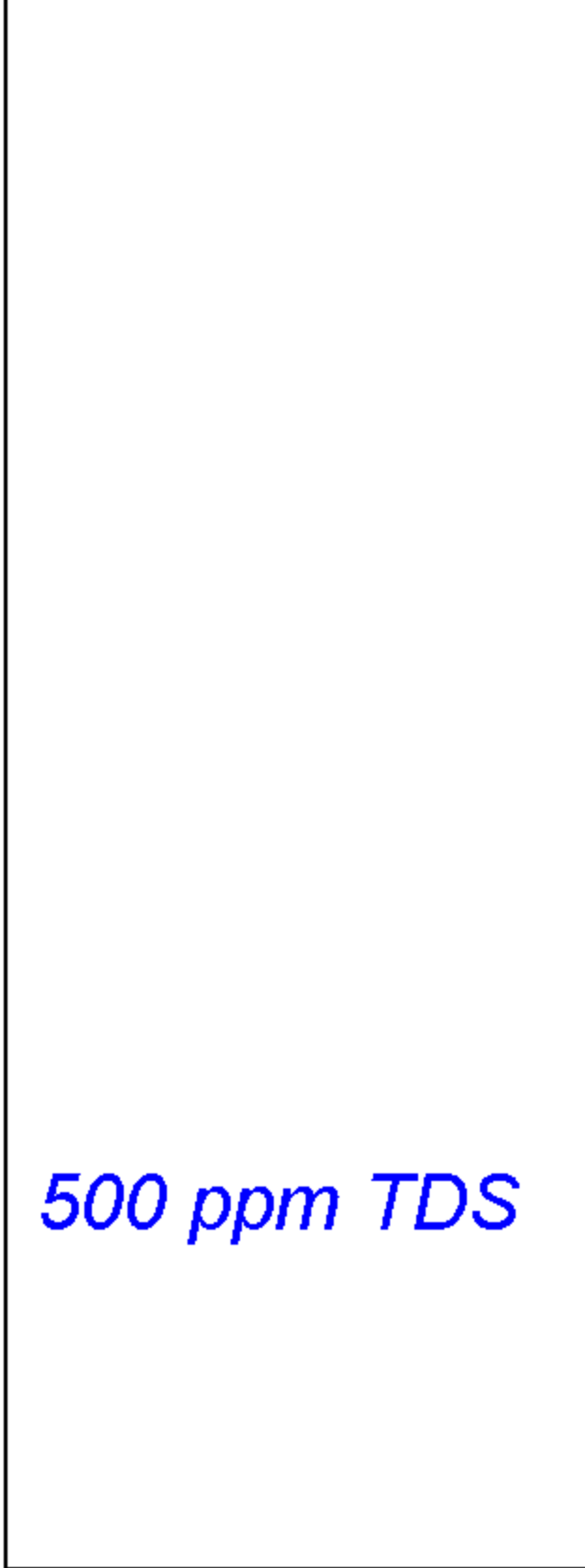
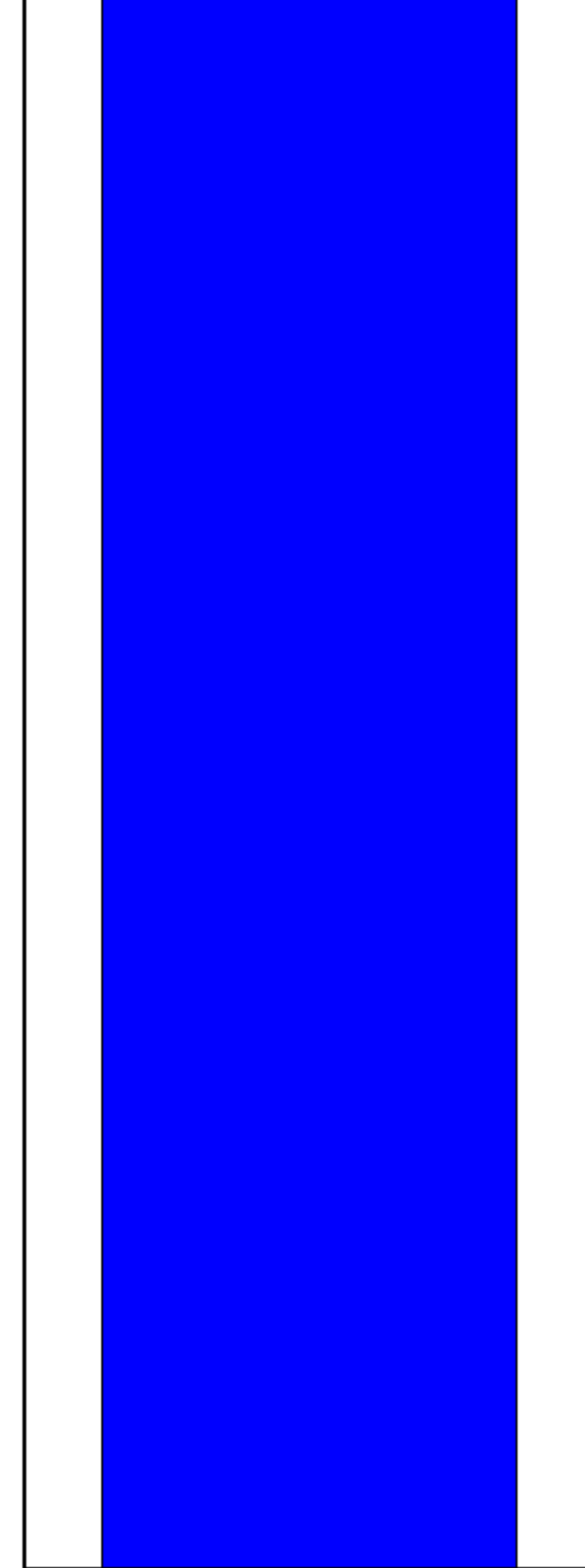
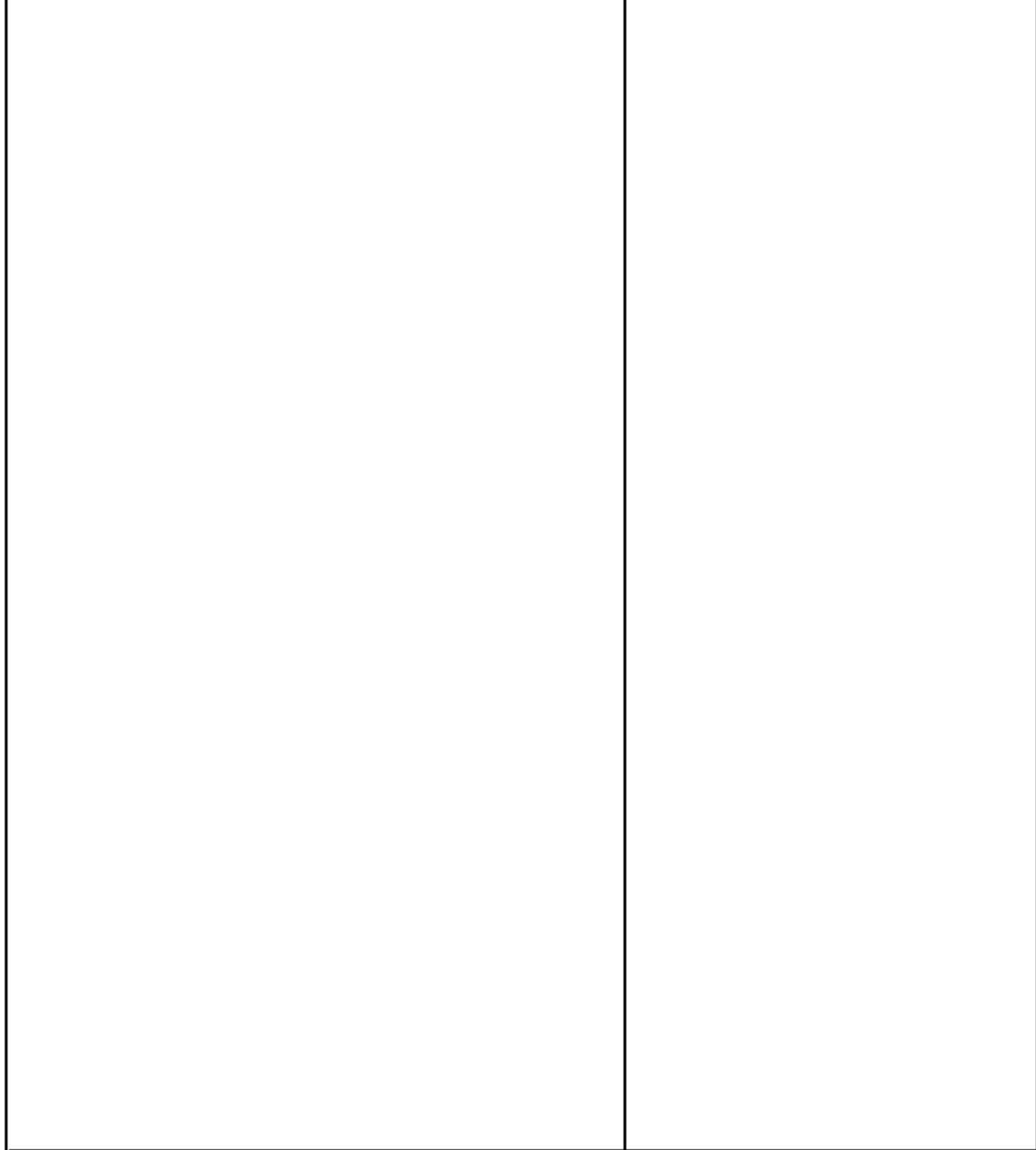
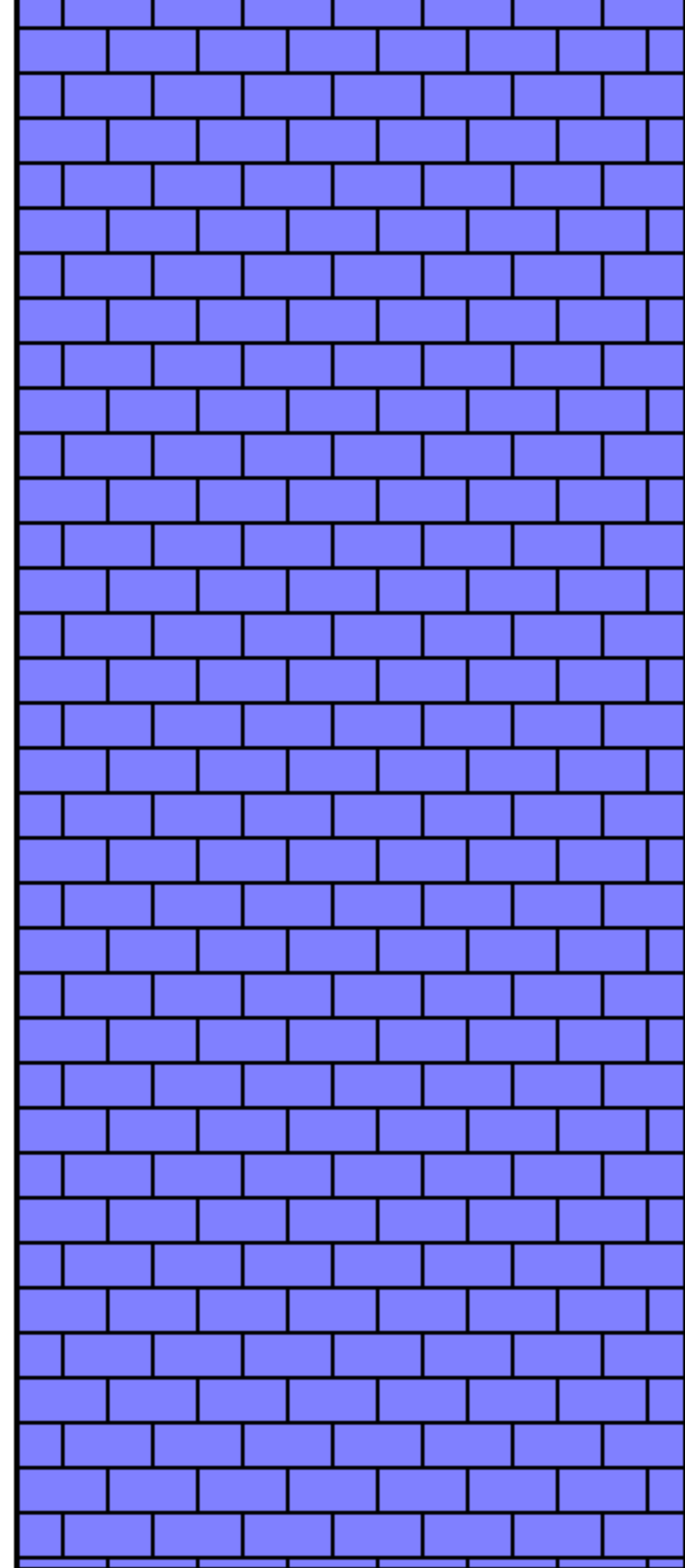
Top of Morgan Creek Mbr - Wilberns Fm @ 1085'

1130

1140

1150

1160



500 ppm TDS

