

gradate into wavy med. laminated  
low domal stroms on small stroms  
med. laminated & fine laminae

slightly wavy  
finely laminated thinly bedded  
marl

within bedding part-silicification  
wavy irregular lam. silifited (photos)  
dark pink color; hint of stromatoporids  
massive w/ some hints of med. laminated  
gradational contact w/ wavy pink  
thin bedded, fine to med. laminated  
either small stroms or rippled

silicified pink cap. v.t. grainstone w/ coarse laminae  
vugs are irreg. and yellow coated

v. thinly bedded; med. laminated  
irreg. laminated v.f. grainstone  
wavy

within bedded small stroms in v. low  
domal stroms

laminae become more apparent w/  
height (fine)

(not recrystallized)  
very massive, v.f. grainbed, wavy  
and large pockets of spar (irregular or calcite)  
same oval shape

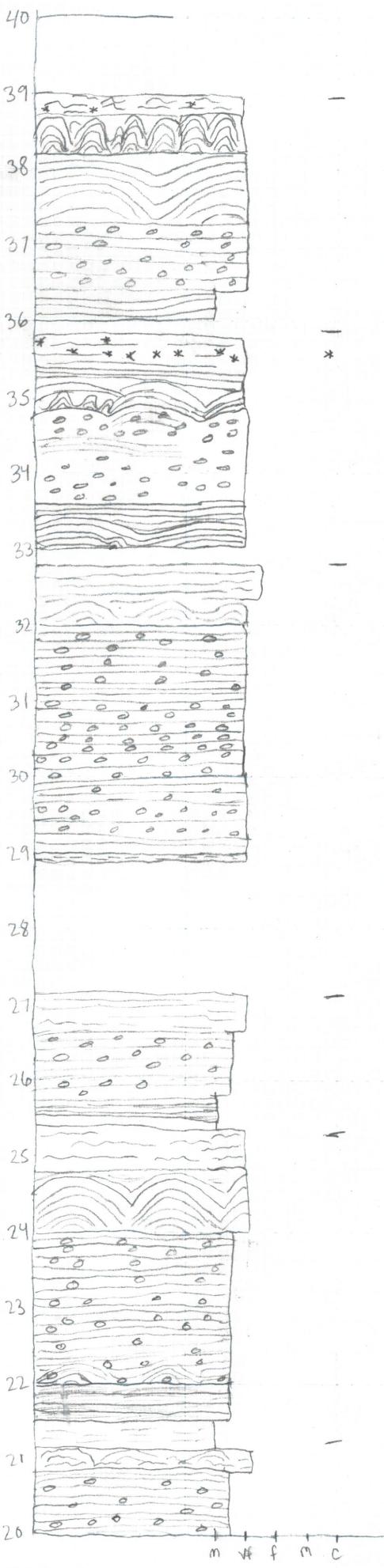
possible ooids within spar matrix.  
coarsely laminated, some domal stroms.  
v. thinly bedded f. to med. grainstone  
massive at base, med. recryst. coarsely laminated,  
med. grainstone but med. recryst. grains  
pink, med. laminated wavy (rippled?)  
purple  
massive, v.f. grainstone; wavy w/ spar fill  
in vugs, some silicification light grey

fissile, v. thinly bedded, v.f. grainstone possibly rippled  
v.f. grainstone, med. laminated, wavy, thin bedded  
med. grainstone recrystallized so it  
is not clear what the grains are.  
v. thinly bedded

wavy - possibly some contortion of upper lam.  
v. thinly bedded; v.f. grainstone white  
wavy bedded -  
fine grainstone, v. thinly bedded

Wpt 184 D.S. 155/36

begin section at base of 1st cliff  
former (white cliffs of sea)  
cover below then Bush



Samples

Dunham

(S) 60/128

Cover until base of next parasequence

Irreg. lamin. Silicified

Med. laminated small domal tall stroms



Low domal stroms (40cm high)

Vf. grainstone; vuggy above. Finely laminated, v. thinly bedded incrusting rosettes - likely also creating vugs. Finally puffed open \*vugs.

Partially silicified, includes balls.

Med. laminated, v. thin bedded (20cm x 20cm) few small stroms capped by larger stroms. Seem to be cont. massive; weathering out vuggy from. Laminae mostly obscured.

Vf. grainstone.

Vf to f grainstone. Partly silicified; filling vugs? Some silification splashes.

Planar vuggy. Coarsely laminated, thin to med. beds. Thin bed 5; vf. with clear glans - possibly fissile vf. grainstone.

Bit of cover.

Partly silicified; vf. grainstone not very irregular.

Coarsely laminated vuggy m-to-vf. grainstone.

Partly silicified, med. vuggy to vugy. Laminated; it's only bedded. Some domal stroms are coming out of rockface.

Weatherly yellow. Coarsely laminated; planar w/few stroms at base.

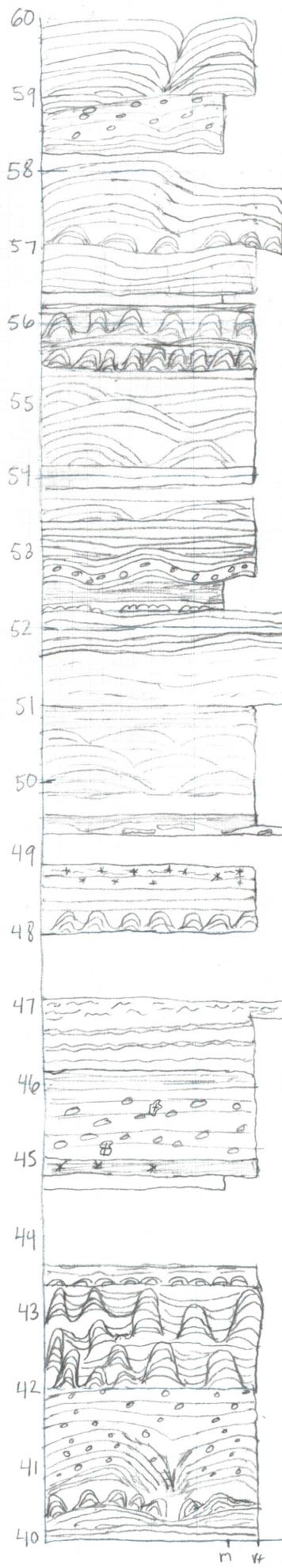
Begin vugs.

Planar med. laminated; v thin bedded.

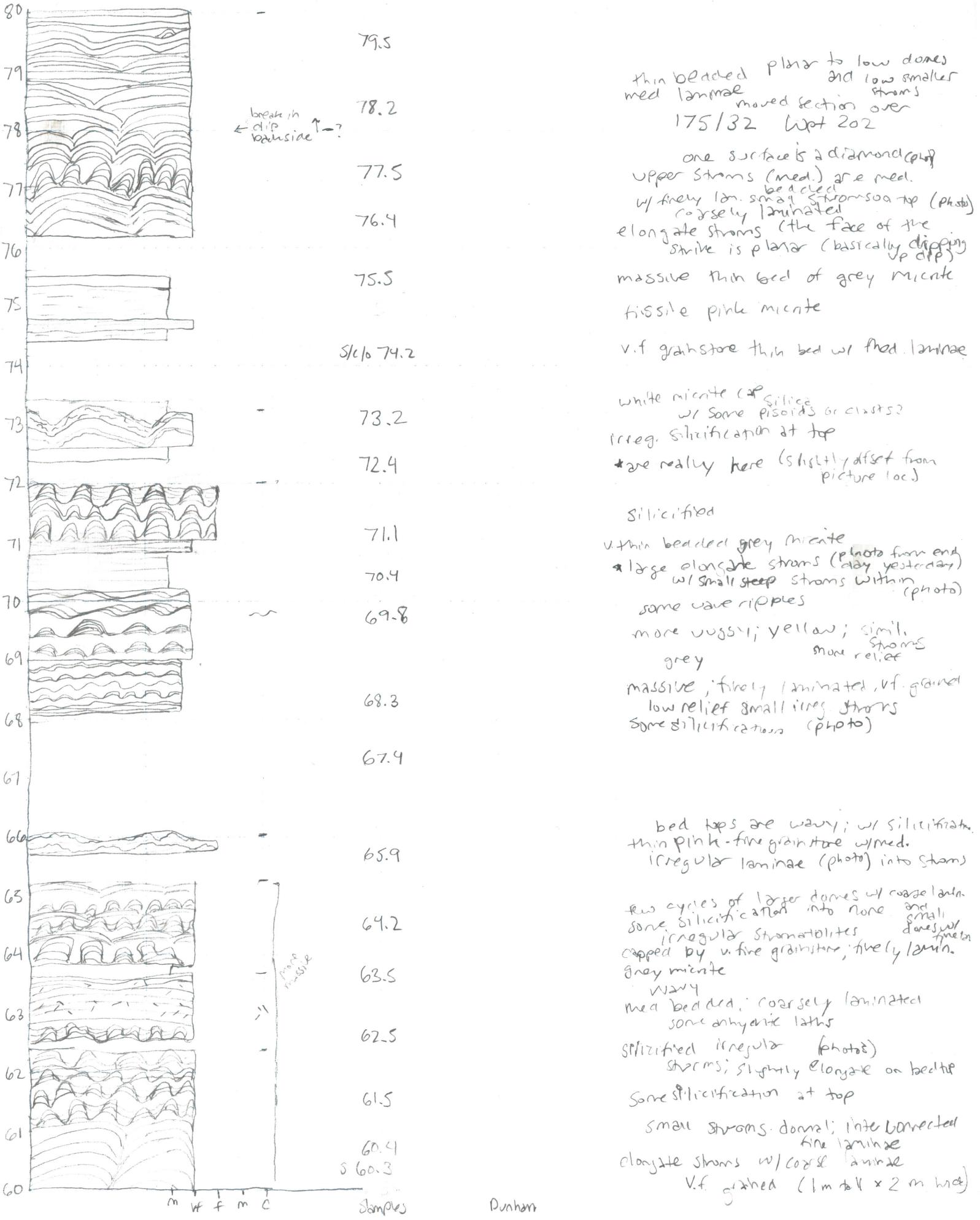
Fissile white mudstone.

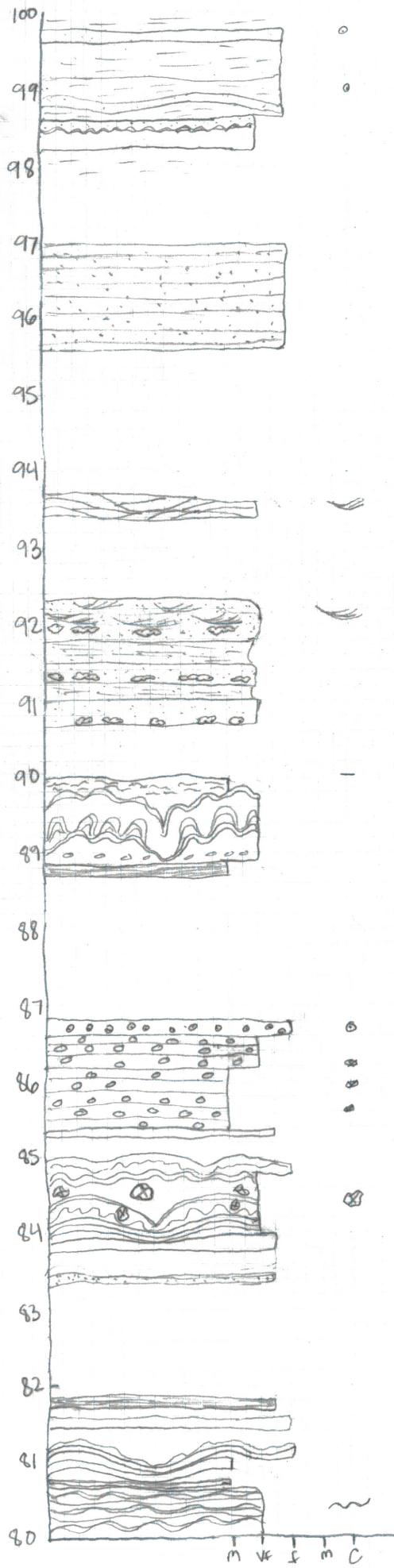
Vf. grainstone; irregularly laminated grading into stroms.

Continue vuggy med. lamin possibly low stroms.



S		
59.6		(DD) 150/82
58.7		elongate stroms w/ coarse laminae vf. grained
57.6		massive; coarsely laminated at base; vuggy and spar filled
56.0		low elongate stroms; variable top height
55.5		low domal stroms v. thin bedded coarsely laminated Perhaps variable bed thicknesses partially silicified capped by thin bedded small connected stroms growing from micro upper surface
54.0		low domal stroms w/ med bedding and coarse laminae; some silicification
53.4		grey beds wavy into thin bedded, med. laminated vf. vp int. vuggy, vf. grainstone wavy; finely laminated beds white micro; v. thin bedded (phot) plate w/ ooids (tertiary??)
52.2		heavily silicified
51.6		fine grainstone; spar-filled vugs recrystallized; thin beds towards top
50.4		low domal stroms; variably preserved
49.4		some silicification
49.2 (H.S.)		med. ligh grey base - v. thinly bedded some brecciation and laminae slightly irreg. laminae after becomes thin bedded; partially silicified
48.5		some silicification; small stroms
47.2		becomes more silicified + irreg. at top.
46.7		Some wavy silicification
SL10 45.7		vuggy; spar pockets; hints of coarse med. laminated, planar bed Some hints white chalky matrix of rosettes
44.8		top of front face part. silicified
43.2		long continuous 10cm by 3cm wide stroms (very silt. &) med. laminae
42.4		W/ asymmetry photo then large Coarsely lam. stroms capped by med. lam. Small stroms v. low domal stroms (med. lam.)
41.5		
40.8		
	Samples	Dunham

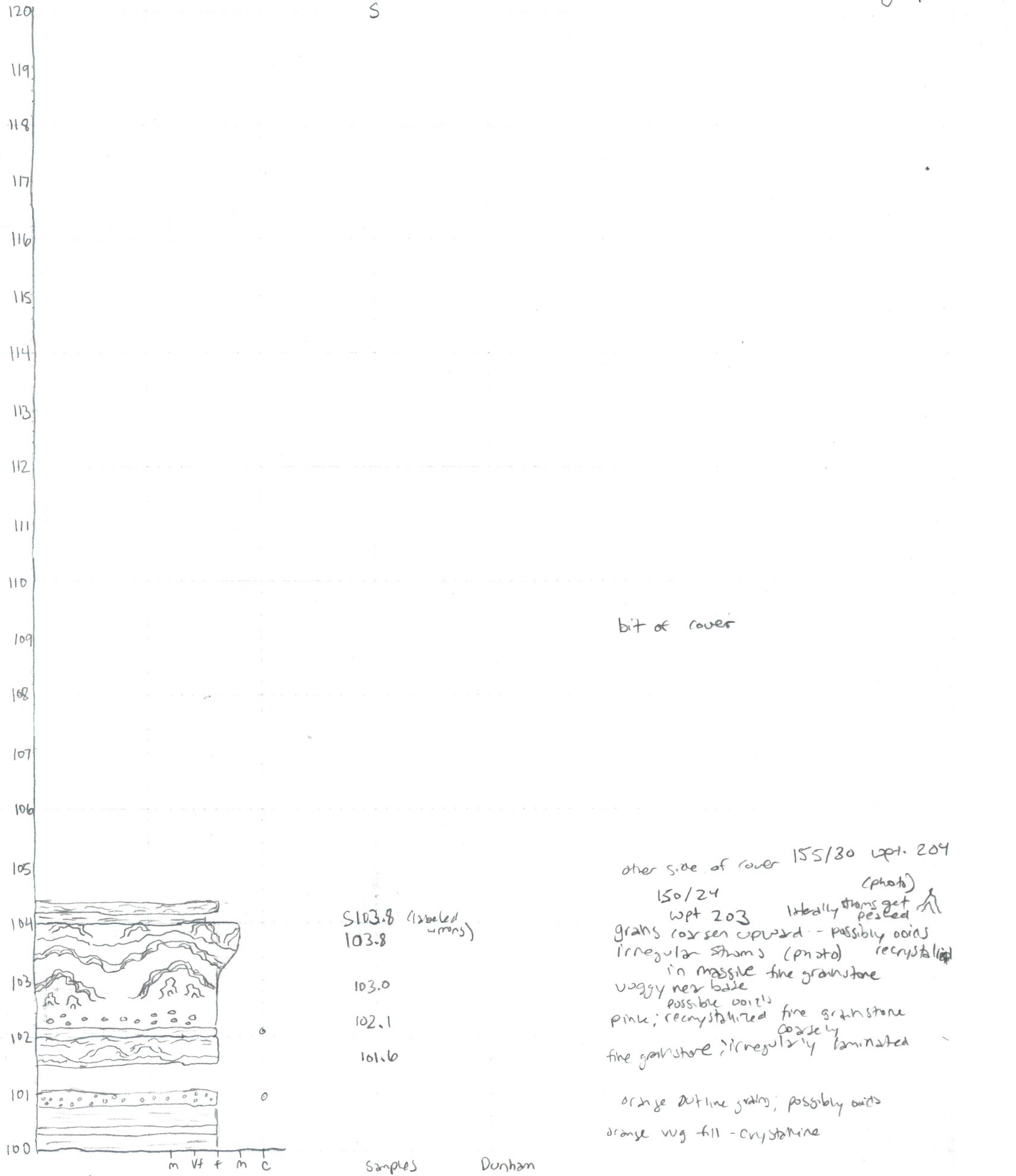


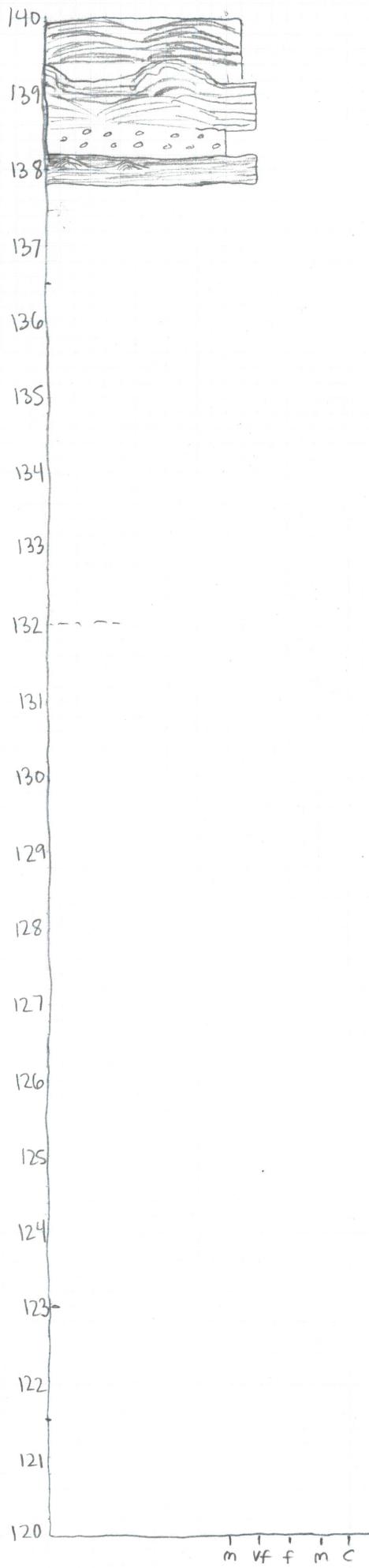


Samples

Dunham

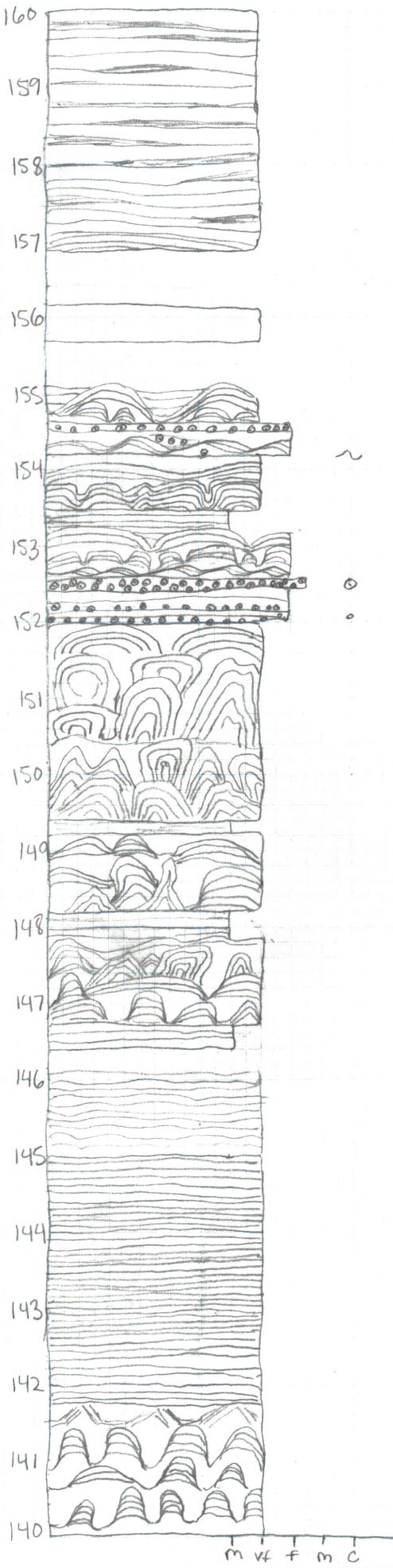
S





v.+ thick bedded; finely laminated  
domal Stroms  
domal Stroms w/ some bed top  
med. laminations silicification  
very top.  
vuggy micrite  
v. fine grainstone; yellow  
med. laminations; some small  
Stroms near top

yellow bed of carbonate is ~~200~~  
the first obvious bed on the hill



hints of wave ripples / low x-bedding  
mostly planar w/ med.-coarse  
laminae

grains visible but v. fine  
v. coarse lamination  
med. lamin. at base possible  
strom or x-bedding

massive; weathered not bedded or  
laminated

coarse lamin.  
donal  
stroms grade naturally into rippled  
fine grainstones  
coarsely lamin. grainstone; wavy  
finely lamin. completely connected stroms  
donal stroms overlying finely lamin. smaller  
wave rippled grainstones into (photo)  
silicified fine grainstones planar  
V-thin bedded,  
WPT. 205 coarsely laminated

finely laminated stroms  
Some are more radical but they  
are not all the same. They all seem  
to be getting steeper

white v. thickly bedded massive  
irregular to regular stroms  
(photos)

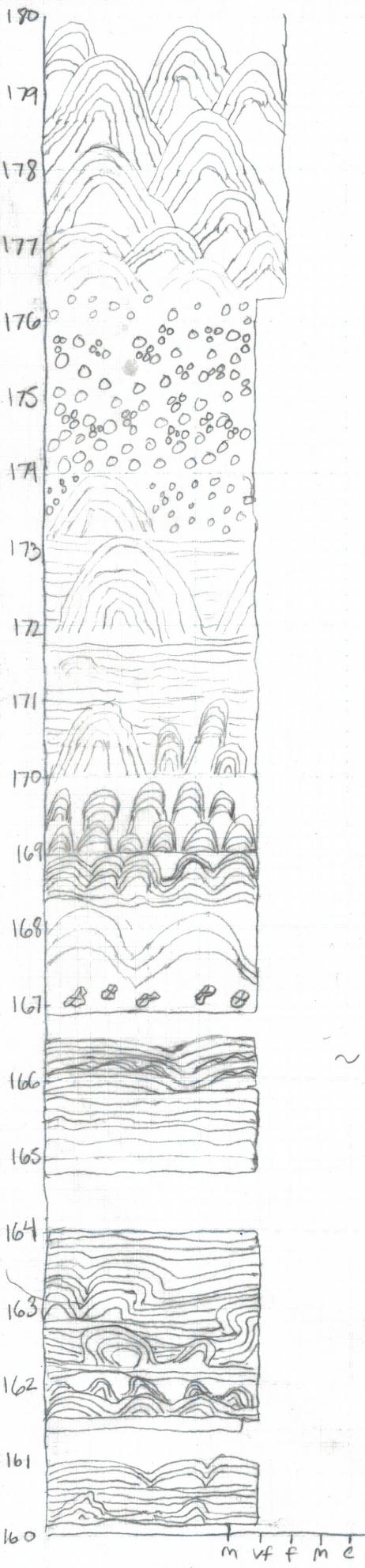
v. thin bedded; finely laminated;  
mudstone

v. fine grained; coarsely laminated  
wavy not planar  
end white massive bed

fine, planar laminations; vf grainstone  
massive white

more planar bedding or steppes?  
finely laminated; massive; vf grainstone  
w/ small to med. donal stroms

S1C10 180.0



silicified tops

more domical than conical  
med. irreg. laminae fine grained  
w/ spar fill between laminae

visible grains  
spar fill perhaps highlighting  
irreg. med. laminae  
hints of stroms some red.  
Irreg. laminae visible  
we hit the top pen planation  
surface loose a lot of exposure  
can't see large blobs   
on the inside looks like small blobs  
Marbles (round nodules) inc. ch  
size with height; loose stroms  
weathering style begin to become  
more round nodules  
(70cm wide by 1m tall  
become larger domes; more steep sided  
interesting internal texture   
int

(photo)

grain size doesn't seem to change  
less well preserved; more spar pockets  
more vugs (20cm tall)

med. laminae not longer connected  
by stroms more steep sided  
not conical; steep domical  
become finely laminated; isopachous  
interconnected; @ one round x-section  
weathering intensely tall domal (part)  
stroms  
brecciated at base

(red)

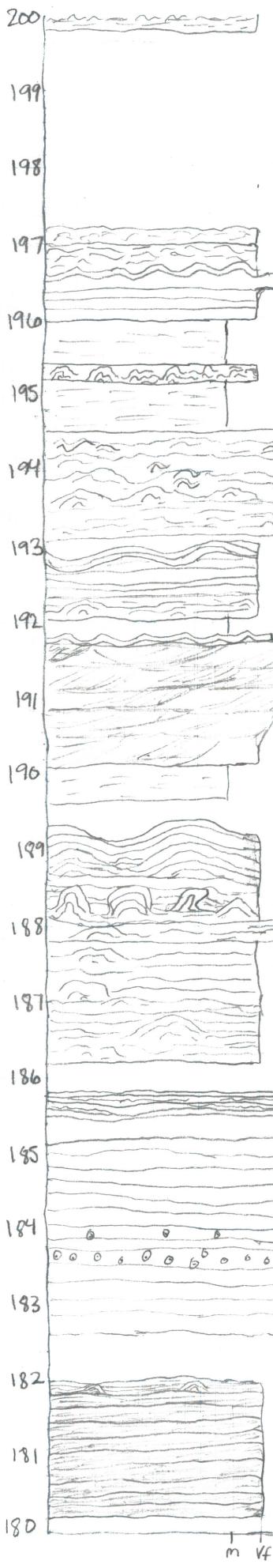
well laminated; vertically bedded  
low domal stroms; some wave ripples  
in laminae  
visible grains; vt.; wavy thin  
bedded

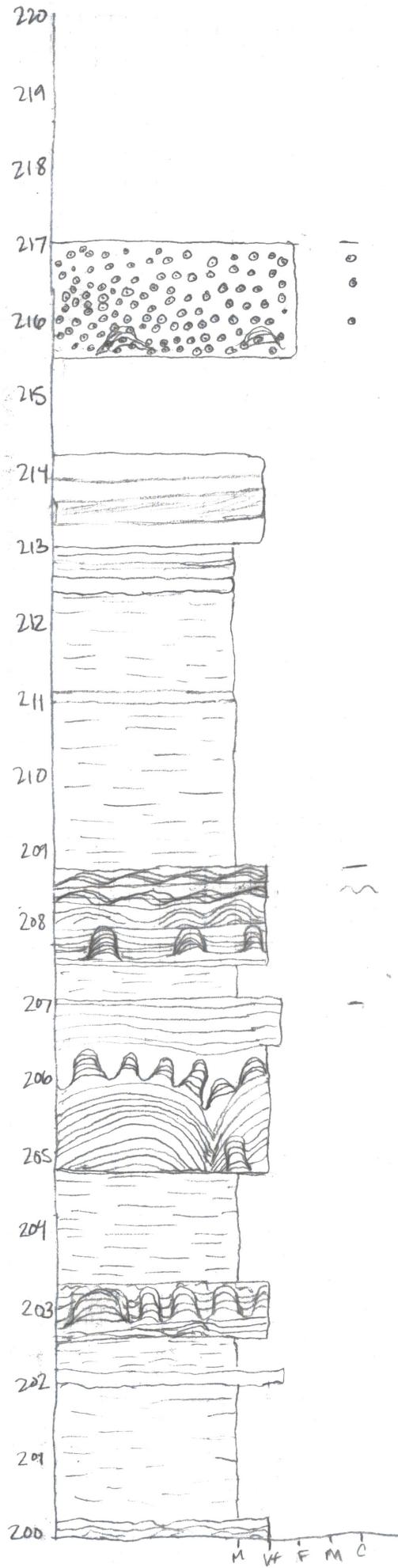
Wathers poorly w/ spar pocket  
recessive

becomes finely lam. w/ more irreg.  
med. laminated

w/ med to large domal stroms (20cm to 50cm  
heavily silicified; irregularly lamin. w/ hole  
stroms in some places near the base  
Surrounded by coarse lam. planar

## WS 1 Buath-Srab Page 10





Wpt. 210 t.s.  
top part sequence  
silicified oolite  
of fine ooids -  
w/ irreg. laminates

massive v. fine grain stone  
no bedding; hint of +bedding  
some bands of silicification

much darker red  
v. thinly bedded massive.

with few beds of  
completely silicified  
pink of silica  
fissile pink mudstone

silicified top  
v. fine visible grains; thinly  
bedded rippled  
finely laminated strong (photo)  
in more planar matrix; round  
(OO) fissile pink micrite cross-sort.  
(photo)  
200/20

some silicification wavy mod.  
bedded fine visible grains

with smaller storms  
large clonal storms 1m+ height  
very even med laminations  
V.F.  
wavy bottom  
fissile pink mudstone

silicified  
well developed storms  
very steep sided  
fissile pink mudstone  
V.F. thin bed  
V.F. grainstone in organ matrix  
(photo)

possibly contains a silt component  
fissile  
red v.f. grainstone

silicified cap  
V.F. grainstone; irreg. laminated