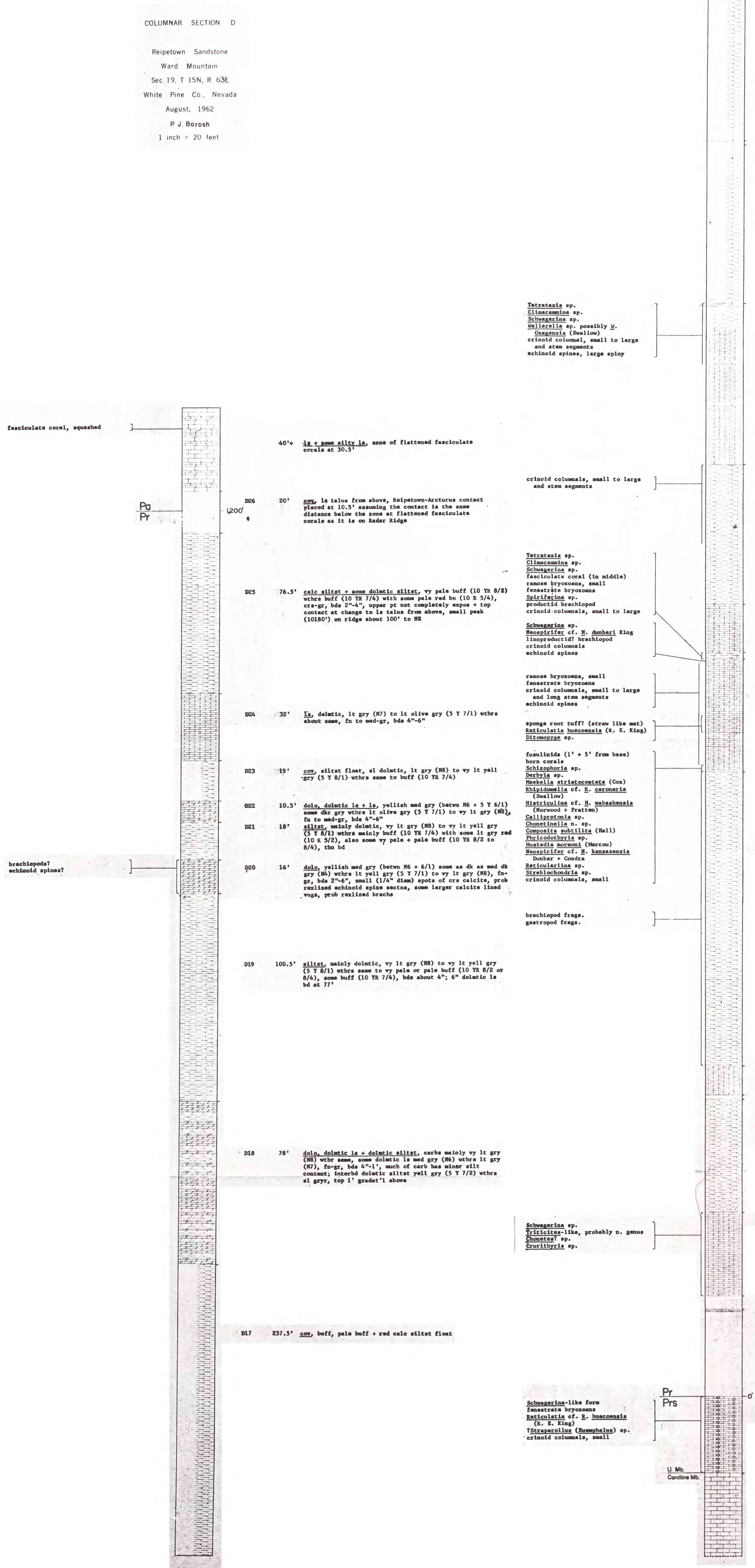
Plate VII

64-10
Plate 7

COLUMNAR SECTION D

Reipetown Sandstone
Ward Mountain
Sec 19, T 15N, R 63E
White Pine Co., Nevada
August, 1962
P J. Barosh
1 inch = 20 feet



D26 20' cov, ls talus from above, Reipetown-Arcturus contact placed at 10.5' assuming the contact is the same distance below the zone at flattened fasciculate corals as it is on Radar Ridge

40'+ ls + some silty ls, zone of flattened fasciculate corals at 30.5'

D25 76.5' calc siltst + some dolmtic siltst, vy pale buff (10 YR 8/2) wthrs buff (10 YR 7/4) with some pale red bn (10 R 5/4), crs-gr, bds 2"-4", upper pt not completely expos + top contact at change to ls talus from above, small peak (10180') on ridge about 100' to NE

D24 32' ls, dolmtic, lt gry (N7) to lt olive gry (5 Y 7/1) wthrs about same, fn to med-gr, bds 4"-6"

D23 19' cov, siltst float, sl dolmtic, lt gry (N8) to vy lt yell gry (5 Y 8/1) wthrs same to buff (10 YR 7/4)

D22 10.5' dolo, dolmtic ls + ls, yellish med gry (betwn N6 + 5 Y 6/1) some dkr gry wthrs lt olive gry (5 Y 7/1) to vy lt gry (N8), fn to med-gr, bds 4"-6"

D21 18' siltst, mainly dolmtic, vy lt gry (N8) to vy lt yell gry (5 Y 8/1) wthrs mainly buff (10 YR 7/4) with some lt gry red (10 R 5/2), also some vy pale + pale buff (10 YR 8/2 to 8/4), thn bd

D20 16' dolo, yellish med gry (betwn N6 + 6/1) some as dk as med dk gry (N4) wthrs lt yell gry (5 Y 7/1) to vy lt gry (N8), fn-gr, bds 2"-6", small (1/4" diam) spots of crs calcite, prob rexlized echinoid spine sectns, some larger calcite lined vugs, prob rexlized brachs

D19 100.5' siltst, mainly dolmtic, vy lt gry (N8) to vy lt yell gry (5 Y 8/1) wthrs same to vy pale or pale buff (10 YR 8/2 or 8/4), some buff (10 YR 7/4), bds about 4"; 6" dolmtic ls bd at 77'

D18 78' dolo, dolmtic ls + dolmtic siltst, carbs mainly vy lt gry (N8) wthr same, some dolmtic ls med gry (N6) wthrs lt gry (N7), fn-gr, bds 4"-1', much of carb has minor silt content; interbd dolmtic siltst yell gry (5 Y 7/2) wthrs sl gryr, top 1' gradat'l above

D17 237.5' cov, buff, pale buff + red calc siltst float

Tetrataxis sp.
Climacammina sp.
Schwagerina sp.
Wellerella sp. possibly W. Osagensis (Swallow)
crinoid columnal, small to large and stem segments
echinoid spines, large spiny

crinoid columnals, small to large and stem segments

Tetrataxis sp.
Climacammina sp.
Schwagerina sp.
fasciculate coral (in middle)
ramose bryozoans, small
fenestrate bryozoans
Spiriferina sp.
productid brachiopod
crinoid columnals, small to large

Schwagerina sp.
Neospirifer cf. N. dunbari King
linoproductid? brachiopod
crinoid columnals
echinoid spines

ramose bryozoans, small
fenestrate bryozoans
crinoid columnals, small to large and long stem segments
echinoid spines

sponge root tuff? (straw like mat)
Reticulatia huecoensis (R. E. King)
Ditomopyge sp.

fusulinids (1' + 5' from base)
horn corals
Schizophoria sp.
Derbyia sp.
Meekella striatocostata (Cox)
Rhipidomella cf. R. caronaria (Swallow)
Histriculina cf. H. wabashensis (Norwood + Pratten)
Calliprotonia sp.
Chonetinella n. sp.
Composita subtilita (Hall)
Phricodothyris sp.
Hustedia mormoni (Marcou)
Neospirifer cf. N. kansasensis Dunbar + Condra
Reticulariina sp.
Streblochondria sp.
crinoid columnals, small

brachiopod frags.
gastropod frags.

Schwagerina sp.
Triticites-like, probably n. genus
Chonetes? sp.
Crurithyris sp.

Schwagerina-like form
fenestrate bryozoans
Reticulatia cf. R. huecoensis (R. E. King)
?Straparollus (Euomphalus) sp.
crinoid columnals, small

Pr
Prs
U. Mb.
Coralline Mb.

D16 2' siltst, vy pale buff (10 YR 8/2) wthrs same, med-gr, bds 1', dense, tough + fairly clean

D15 75.5' cov, calc siltst float

D14 76.5' crinoidal ls, silty ls + minor calc siltst, crinoidal ls lt gry (N7) wthrs same, med to crs-gr, crinoid stems mainly .06"-1.2" diam, but up to 1" diam; silty ls transitional to calc siltst wthrs yell gry (5 Y 7/2), forms about 1/3 of unit; minor calc + dolmtic siltst olive gry (5 Y 5/1) wthrs yell gry (5 Y 7/2) to buff (10 YR 7/4); thn bd; basal 1.5' gradat'l below, upper 23-30' dolmtic with top 11.5' dolmtic siltst

D13 67.5 siltst, calc, olive gry (5 Y 5/1) sl dkr at base, wthrs yell gry (5 Y 7/2) to buff (10 YR 7/4) minor pale red bn (10 R 5/4) patches, bds 4"-6", approaches silty ls; possibly a few thn crinoidal ls interbds in upper pt

D12 23' ls, crinoidal, lt gry (N7) wthrs about same, crs-gr, thn bd, some grades to an olive gry platy silty ls

D11 3' siltst, calc, olive gry (5 Y 5/1) wthrs yell gry (5 Y 7/2) to buff (10 YR 7/4) minor pale red bn (10 R 5/4) patches, bds 4"-6", approaches silty ls, abundant flattened fasciculate coral heads 1'-1 1/2' diam in middle

D10 56' ls, crinoidal ls + silty ls, ls dk gry (N3) wthrs med gry (N6), fn-gr, thn bd; silty ls olive gry (5 Y 4/1) wthrs lt med gry (N6-7) to yell gry (5 Y 7/2), fn-gr, platy; basal 3' shaly + vy fossilif; forms ridge + dip slope; 200' NW grades to crinoidal ls + basal shaly zone greatly thinned, crinoidal ls lt gry (N7) wthrs same, crs-gr, crinoid stems .12"-1" diam, bds 3"-1', sl gradat'l above

D9 142' siltst, calc, med dk gry (N4) with sl bn cast wthrs gry buff (betwn 10 YR 6/2 + 7/4), bds 1/4"-1" lower 42', 1"-3" rest; 66.5'-109' vy poorly expos, 4" silty ls bd at 109', top 1' gradat'l above

D8 14' ls + some silty ls, ls dk gry (N3) wthrs med gry (N6), fn-gr, thn bds, sl cht as irreg nods; silty ls olive gry (5 Y 4/1) wthrs lt med gry (N6-7) to yell gry (5 Y 7/2), fn-gr, platy

D7 2.5' cov,

D6 55' siltst, calc, med dk gry (N4) with sl bn cast wthrs buff (10 YR 7/4) to gry buff (betwn 10 YR 6/2 + 7/4) minor pale red bn (10 R 5/4), gryr at top, bds 1" 6", "Taouurus" markings throughout

D5 39.5' ls + silty ls, ls dk gry (N3) wthrs med gry (N6), fn-gr, bds 2"-6", sl cht as irreg nods med dk gry (N4) wthrs like silty ls, "Taouurus" markings on top ls; silty ls olive gry (5 Y 4/1) wthrs lt med gry (N6-7) to yell gry (5 Y 7/2), fn-gr, platy, silty ls mainly in basal pt

D4 1.5' cov,

D3 1' siltst, calc, med dk gry (N4) with sl bn cast, prob petro staining, wthrs buff (10 YR 7/4)

D2 40' cov, float like above + below

0'

D1 37' ls, bn med gry (betwn N5 + 5 YR 6/1) wthrs lt med gry (N6-7) to almost yell gry (5 Y 7/2), fn to crs-gr, bds 2"-1'; irreg lens + nods med to dk gry (N6-4) wthr to buff (10 YR 7/4); some silty bnds, much of ls is bioclas

ls, med dk gry (N4) with sl bn cast wthrs med gry (N6), fn-gr, bds 1'-2' knobby bdg surfaces, contains abundant Lithostrotion like corals