

Trip to Whitehall
Milton, Ver. Phillipsburg Que.
Beekmantown N.Y. etc.

July 9th to 12th 1931

35 A.

1934

GERMAN NATIONAL BANK,

NEWPORT, KY.

IN ACCOUNT WITH

Legore, Md. 1934
Frederick " 1934
Stonehenge Pa 1934
Chambersburg Pa 34

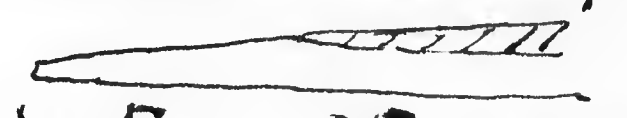

MILTON C. JOHNSON & CO., 64 N. W. ST., N. Y.

Afton, Minn. Stauffers Loc	10	P. m. + Chazy
Beekmantown, N.Y. Spellmans Ledge	12-13	part
Ceresville, Md, Paffenburg + Maus es quarry	49	central or central.
Chamb's b'g, Pa. 4 mi SE	50	central or central
Chataugay N.Y. Notes on Theresa	13	
Hastings Mon. - details on Naylor Ledge	21	outline?
Highgate Falls Vt. Loc, Camb, congl.	9	terminated? signed?
Legore, Md, Legore gr.	48-48a	l. 1. pl 3.
Milton Vt. - 4 mi S. of	4	ch.
Milton " Perkins Loc.	8	75 - 80 mm.
Naylor Ledge	21	75 mm.
Newton, N.J. Locs near	2	equal
Ogdensburg N.Y.	14	marginal?
Paffenb'g + Maus es quarry near Fred, Md.	49	central?
Perkins Loc, Milton, Vt.	4	
Philips b'g, Que. notes on Luke Hill.	6	stratigraphic
Philips b'g Que. - Naylor Ledge	12	volume
Philips b'g, Que, sec	16	erosion

Philipsbg & St. Thomas - 18.19-20-22
 Philipsbg - Notes - Luke Hill & Hastings Mon, - 21
 Potsdam, N.Y. notes on Theresa - 13
 Reuses Point, Vt. coll. made - Canada on Potsdam - 12
 St. Albany, Vt. - Up, Camp. - 9
 St. Thomas - Philipsbg Naylor ledge - 15.19, 20, 22
 Spellmans ledge, near Beekmantown N.Y. - 12-13
 Sturfers loc., - Afton, Minn. - 10
 Stonehenge, Pa. Walker g. - 50
 Walker g. - Stonehenge Pa. - 50
 Whitehall, N.Y. - Low, Ozark Fos. - 8
 Whitehall, N.Y. - seq. of formations - 15

ALBANY | Borrow Ruedemann's Rept. Ceph. Beekm. + Chazy

Baltoceras pusillum

 Does camerated part reach apical end?
 Fig. 5 25 mm long. Is siphuncle ventral or central?

 Fig. 4. 10 mm long. Is siphuncle ventral or central?

Cyrtendoceras priscum
 Is cross-section circular?
 Is siphuncle on concave outline?
 Can its relative size be determined?
 Is course of septa correctly figured?

6 *Orthoceras primigenium*
 Fort Plain, Pal. N.Y. vol. 1. pl. 3. ~~fig. 11.~~
 A cluster of small conchs.
 Diameter of siphuncle .75 - .80 mm.
 when diameter of conch equals 4.75 mm.
 and 9 cameræ occur in equal length.
 → Is location of siphuncle marginal?
 → Is cross-section of conch circular?

Shall we borrow for illustration
 12032 *Endoceras champlainense*
 12150 *Endoceras acclerans*
 12151 " " *complexans*
Trochoceras clarkii
Protocycloceras whitfieldi
 3909 *Kionoceras laqueatum*

2. Ditto reverse Kucha groups.

Newton, N.Y. localities

Largest fauna at O'Donnell & Mrs. Manning's quarry (see 136A) 2. Stomach contents as per post bag. Shows the *Dik.* *multiformis*.

Insects at both quarries.

R. R. cut (Dugan's Row & Mrs. N.Y. Sugar & Meat) at Extension.

— *Myrmica* *...*



Wick Centre's Cove, N
out of the side of gully

July 9th 1931

#

W. M. Rullemann

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Philippsburg, Quebec

6

Point in argument:

Impossible to have a boulder of
 Lake Hill limestone in the Naylor
 Naylor Ledge if the latter were
 this older deposit. Both fossiliferous
 blocks of the "ochraceous weathering"
 rock of the Lake Hill and also
 many small to large masses of the
 dolomite yellow-weathering limestone
 that makes ledges in the lower
 part of the Lake Hill occur
 in the Naylor ledge. *

The Naylor Ledge certainly occurs
 in Thurston and may be ~~found~~
 discontinuous in outcrop & in
 some places wanting entirely
Shuttle Naylor
Hastings

July 9th 1931 - with Ruedemann & Bridge

8

Collected some fossils at 2 or 3 localities in the vicinity of Northford, N.Y. None were *Proclivius* the best being the low limestone ridge north of Sku-a-butt. The fossils indicate Lower Ozarkian of about or the same age as the Conococheague Co. of Pennsylvania.

I stopped overnight at St. Albans, Vt. next morning (10th) returned to points south of Milton, Vt. from which Dr. Perkins sent me some specimens of Ozarkian age. Failed to find any fossils in the rocks of this belt but an *Oriskany* *Proclivius* was seen and got samples that may be much younger than that of the Ozarkian.

16th - 19th. In afternoon
to west of St. Albans
Vt.

Top. Sandstone
87 - 250 yds. N. 100.55 N. 1/2

(Highgate Falls, Vt.)
Ponding Co. Vt.
NOV 16 1931

9

July 9th - 1931 - with Ruedemann & Bridge

80

Collected some fossils at 2 or 3 localities in the vicinity of Whitehall, N.Y. None very prolific. The best being the low limestone ridge north of Skaneateles.

All the fossils indicate Lower Ozarkian of about or the same age as the Conococheague Co. of Pennsylvania.

I stopped overnight at St. Albans Vt. part morning (10th) returned to points south of

St. Albans where Dr. Perkins sent us some age. Failed to find any fossils as deposition probably very + much younger than that of the

Northampton (Belmont)
Greenfield
Frostburg
D. C. C. C. C. C.
Saratoga
Poughkeepsie

9

10) Stauffer's Graptolites Quarry

Ayton, Minn.

31 ft. below base of Jordan
(= Norwalk ss. member) of the
Trempealeau formation in
the Lode shale member.

11

Stauffer's Graptolites Quarry

10
In Philadelphia, Quaker Mission on 9th and 10th
Avenue - various. (Records very poor quality) but
see Ruderman, Bridge & O'Leary's very clearly
into the problem of the Noyes ledge, all finally
agree that as older hypothesis explains the origin
of the ledge as well as my cause-deposit theory. *
Wishes more photographs but weather conditions
quite unfavorable.

July 11th left Philadelphia this morning & returned to
New York via the Rouse Point entrance, Collected in
Port Jervis fossils from the Blountsville zone at
Latham Point, Md. Cave on Potomac and finally went on
to the Spillman ledge near Culmacton. So far as

13
I regard the Culmacton of the type area consists only
of Md. Limestone as at Bennington in SW. Quaker, lower
stands in 2 Spillman ledge are now extremely rare. None
of us present any worth taking.
I spent lunch at ~~Spillman~~ on through Potomac
to Culmacton (where was ~~the~~ and later on
no Spillman fossils but notes that at end of ledge
the ^(there) is white gray or brownish whereas at end to which
of Potomac the prevailing color is deep purplish. At
Culmacton? and a view of stream that appears to be
between Thurston and Gray Potomac.

July 12th left Ogdensburg this Sunday morning
Reached by the Fulton House. Doubtful what I saw
and a hard climb of 4000 feet and returned
to Albany ~~at~~ night. 14

Specimens at Whitehall, N.Y.

- Up. Can.
- ~~2.5. 1931~~ M. Can. (see)
- Up. Ogish. About 100 ft.
- "Up. Can. (see above)"
- Little Falls
- W. of Theresa
- Potsdam ~~see the fossils~~

July 12th 1931.
E.O.V.

Bald Mt. 13 m. E. of Saratoga, N.Y.

16) Philpotts Bay, June July 8th 1934

19 miles
Coll. 3
Coll. 2
Coll. 1
July 8th

20 f. *Amphipoda* of *Amphipoda*
Amphipoda *Amphipoda*
Branched + small *Amphipoda* *Amphipoda*



Luteo-... pendant

No 2



Luteo-... pendant

Top of ledge

Luteo-... pendant

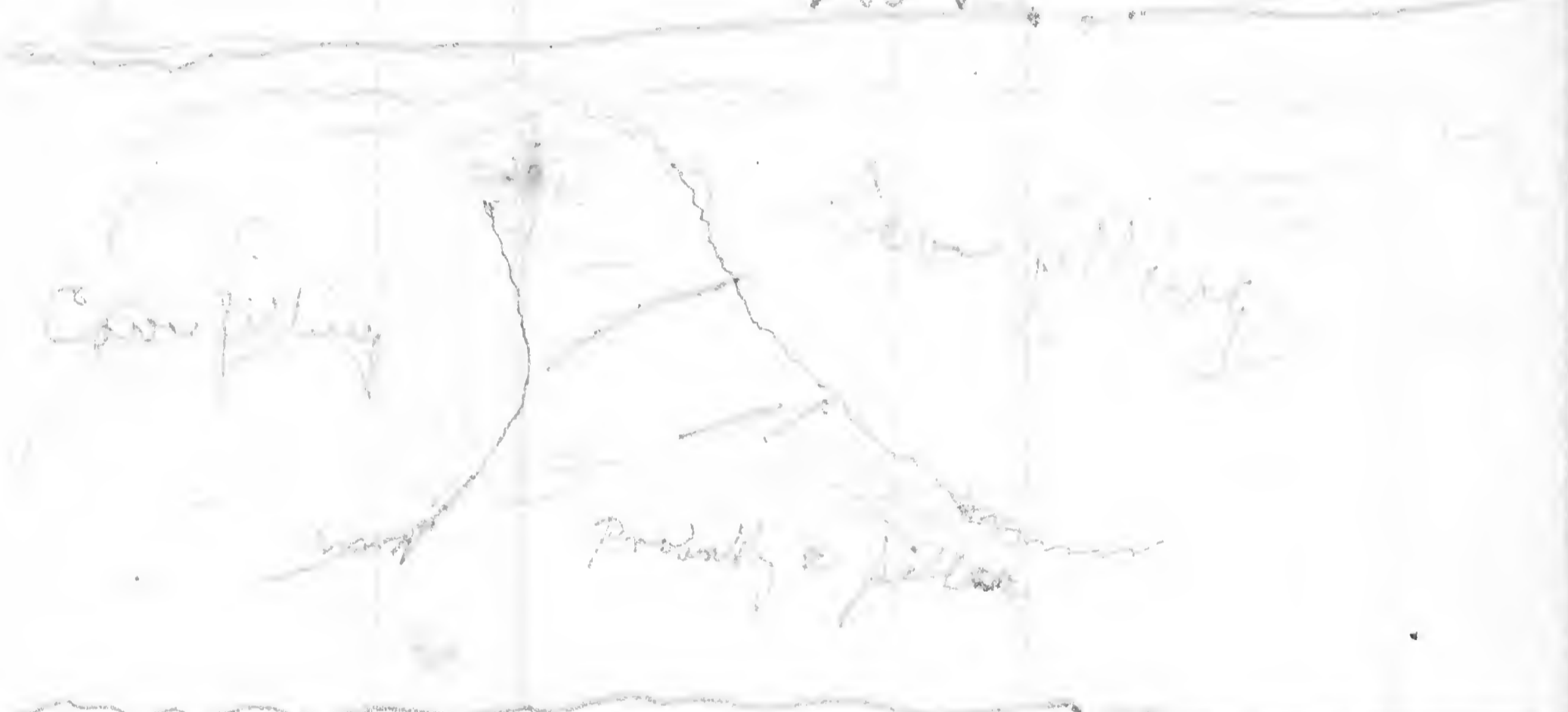
White sand deposit

Mud deposit

Dark one of top of ledge

Nos. 1, 2, 3, 5, 7, 10 taken NE of St. Anne

No 3



Cave filling

Cave filling

Probably a pillar

Same as No. 2



Cave filling

Probably a pillar

Cave filling

Bridges and/or ledges

20

No 4



No 5

Lake Hill

Cave filling

Lake Hill

Dot. boulder
Panorama N 757 a



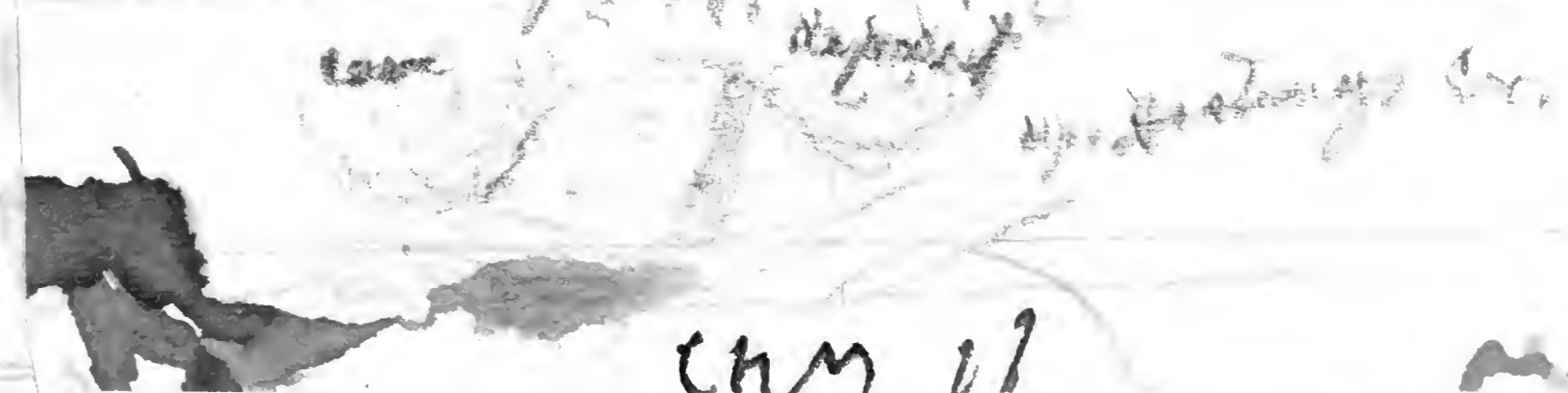
Maclean's *fracturata* in
 Taylor ledge - Many specimens
 of *fracturata* Hastings Monument.

21

No detrital material at contact of Lake Hill
 on Taylor ledge some of which should be
 present in the channels on
 top of the ledge if the sequence
 were normal and the Lake deposited
 on eroded surface of the ledge.
 No such material was observed in 5000 more of
 these "channel-like" fillings that were studied. In
 the other hands what we saw is precisely what
 should be, at the base of the Lake Hill is, as I think,
 the roof of the cave.

The Canadian part of the Taylor Ledge (the
 cave deposit) is always of lighter color and more
 fragmentary than with the roof fragments with
 fossils rising into the cave filling from the
 underlying strata; and the fossils in the
 cave filling always quite different from those in
 the strata. The latter, however, show some filling
 being visible upon a dip. In some cases about 1000
 from the top, bottom fragments of fossils are
 always of up. Canadian age.

SW corner of Taylor Ledge. Probably out of joint.



CHM 11

22

No 50

Substrate

Core filling



Core filling
 and
 Substrate
 follow

These are of the same
 material as the substrate
 of the higher ridge problems
 since

No 6

Core filling

Fracture



Core filling

Passage



24

25



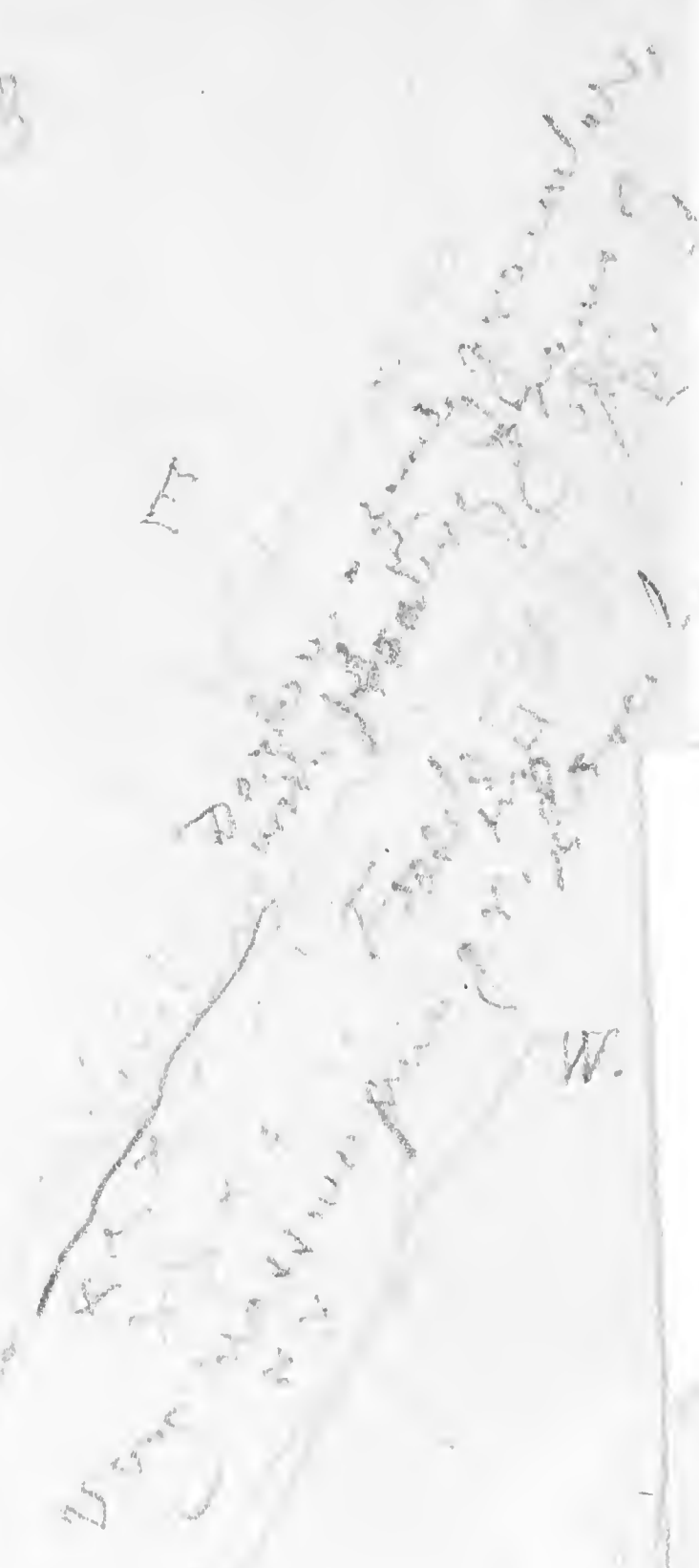
Clark one was shown on lower surface of Chaptin's ls.

June 1834
with Murchison &
S. M. Storer



N. wall of Legore quarry,
Beds continued the same on east side
Legore, Frederick Co
Md.

Drag along fault line in bedding



Ceresville Md. 4 to 5 mi. N. of Frederick.

June 1834

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1899
1900

Clarkson was shown on lower surface of Chesapeake ls.

June 1st 1934 with Muehlen & G. W. Stone



5 mi. N. of Frederick
5 mi. S. of Frederick
5 mi. W. of Frederick

Ceresville Md. 4 to 5 mi. N. of Frederick.

June 2nd

Legore, Md. Frederick Co. Oct. 1935

480



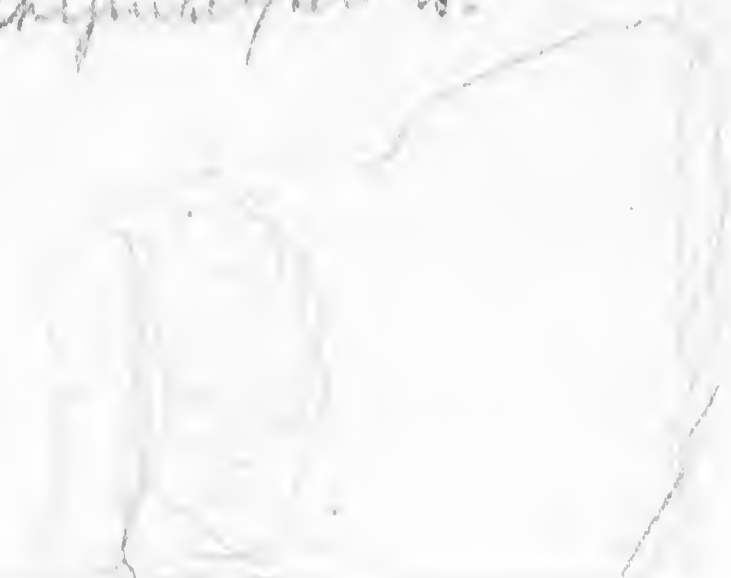
Reds overlapped 200 beyond outcrop, oldest layers on east side.

1 Boundary = Tomoka
2 may = Fruiting
3 = ...
4 = ...
5 = ...

unconformity

Charleston was shown on lower surface of *Chapultepec* ls.

June 1st 1934
with Moulton &
G. W. Stone



The boundary is not clear

Ceresville Md. 4 to 5 mi. N. of Frederick.

June 2nd

May 18th 1934

Ceresville, 4 to 5 miles N. of Frederick, south of town road
to north of Frederick, Md.

at Parkersburg in house quarry

Probably same as Brachio *capitata* group
Frederick ls.

On top of Brachio



Cross-section of quarry
from mine by C. W.

Taken on day drive southwest to old brickyard digging
in SE edge of Hagerstown, Md. from W. through basement
to Chambersburg, Pa. No state line noted. presence of
Chapultepec & *Brachio capitata*

con. chos.

52

53

54

Peach's Presidential Address ¹⁹¹²
on Duress ¹⁹¹² given at
British Association's Advancement Sci
for 1912

Dr WK Spencer

F.R.S.

27 Aug 1848
New York
more
manuscript?

Fairway

Buckham Road

Talk to Cooper

Yewick



2
4
7