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Sohn

Oct 1981

Aug 1977

July 1979

United States Department of the Interior—GEOLOGICAL SURVEY

SURVEY OF THE

Tin

In charge.

No. *10/29/77* Name { **Field:**
Determined:

LOCALITY:

*Priddy 5th. If not
Camp Creek coll. 10/30
ask Woody for sample*

Collector:

Date:

Memoranda:

Notebook:

Page:

United States Department of the Interior—GEOLOGICAL SURVEY

SURVEY OF THE

In charge.

No. 10/29/8	Name	Field:
		Determined:

LOCALITY: *Barrenville, Maryland*
for sac without label
same loc. 10/29/6.

Collector:

Date:

Memoranda:

Notebook:

Page:

OCT. 29, 1981 GSA Field Trip 4
Guidebook pp. 153-257

Arrives Bluefield Oct. 28.

Start Braumwell W. Va. Geol. Map.

10/29/1 Stop 1 unit 13 Marine
12984-PC.

10/29/2 Stop 1 unit 17, halfway up
the member - Braumwell -
shallow water, sandy, green

10/29/3 Stop 2 unit 11 Virginia
Basal Braumwell - near Marine
12985-PC # Stop 1 unit 13 Nannawan H

10/29/4 Stop 2, 5ft above base unit 18
Marine Braumwell

10/29/5 Unscheduled stop 22.3 mile

Braumwell member # 26789-192
6-8" to ledge Trilobite CR

10/29/6 Across valley from Gannett
Drill hole unscheduled stop
12981-PC Basal Braumwell Dalmanella
Cover locality

10/29/7 Upper sh. member 4202
Hinton, Tenn. Log above Pluto
Co. memb. Camp Creek (Hinton)

10/29/8 This is time 8-10 bag - label
it in Braumwell / pride sh. marine
Camp of 2000. informal stop

↑ No Colln. - Ask Woody for sample

Oct 30, 1981

10/30/1 Stop 7 shale below
Little Stone Gap LS. - Mem.

10/30/2 Little Stone Gap Member
stop 7
LS & weathered clay
No ostr. disc.

10/30/3 Stop 7 Shale Marine Top
of Little Stone Gap LS. Member.

10/30/4 Stop 8 Shale near top
No ostr. of Barren Hill (Marine tidal Creek
check for fossils. Little Stone Gap
below called out from Woody

10/30/5 Stop 8 Shale base of Barren Hill
12952-PC Fresh water?

10/30/6 Stop 8 base of Barren Hill
12953-PC little up ditch in ditch, 35' ±
up hill

10/30/7 Stop 2 weathered nicks
No ostr. ES KY Springs Field Conference 1971
Lover
Fennel and Hensel model
Pennington here LS & shale is Chesterian
according to Westgate's geology
Basal Pennington shale
H2O2 - QO

10/30/8 Pennington LS
Crush

write to leader for upper shale

Oct. 31, 1981 GSA Field Trip Kentucky

10/31/1 Evansville 1976 Geol. Map
Graduate
Hardwood sh. Stop 3

10/31/2 Stop 3 shale top of Pennsylvanian
≠ Early Pennsylvanian A or late Miss.
or Bluefield C

10/31/3 Stop 4 (P. 22) ^a beneath IT shale
Barnes 2 ft above base are beds
dis weathered Miss. sh. Penns.

10/31/4 Lower Dade shale of
Pennsylvanian transition with
Glen Dade below 1 1/2' + below
L3.

10/31/5 Stop 5 No Sample
Stop 5
Shale in Glen Dade Member
of Newman L. p. 23

10/31/6 Stop 7
up eastern bank of Vandyke and
then down to deposition
collected and exposed in Newman
cannot see the Barnes sequence
all of them. No colln.

Stop 8 No colln.

10/29 7 8
10/30 7 6
10/31 5

Nov. 1, 1981

GSA Field Trip - Kentucky

11/1/81 Stop 9

Then left above coal seam
Left members above
The Lee" according to leader
"Member"

11/1/2/81 Stop 13

No ostr.
DTS

Nada Member, Borden from
fossiliferous sh + ls.
"Osage"
Borden deposit

Aug. 5, 1977

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Mississippian - Pennsylvanian
Boundary NE Oklahoma &
NW Arkansas
Aug 5-7

✓ 8-5-77-1 - stop. 1 ^{Van Buren} ~~Sevier~~ Co. Ark.
12950-PC Peyton Cr. section
ost. poorly preserved

① Shale in Pitkin, 1st
break above rd, 1' ~~above~~
hard pieces from overlying
ls. Unit 3 stop. 1

✓ 8-5-77-2 1" ± shale same as
"0" in sec. "Intro"

✓ 8-5-77-3 $\frac{1}{2}$ " below marker bed 20
12951-PC about 6"

✓ 8-5-77-4 below marker bed 22, 6" ± shale
12952-PC (Phyllocarid by Dutro in Kleene)

✓ 8-5-77-5 6" below and 3" above
12953-PC marker bed 3

✓ 8-5-77-6 Mud mound Pitkin at 48.5 mile
of log. weathered stuff

~~xxx
50 ft
8/5/7~~

Aug. 5, 1977

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Stop. 2
✓ 8-5-77-7 Weathered Pitkin on
Top of Mud Mound (Plastic Bag)

Stop. 3
✓ 8-5-77-8 Top foot of Manges coll.

✓ 8-5-77-9 1' bet 2 nodules 5' above base.
Lost my hammer

Stop. 4
✓ 8-5-77-10 Bed 17 sh.
12954-PC v.B took core about 2' 16

✓ 8/5/77/11 Bed 15 sh.
• 12955-PC

Stop 5
✓ 8/5/77/12 Upper Fayetteville
12956-PC just below Pitkin cgl.
about 1' of Pitkin here.

Aug. 6, 1977

p. 1

8/6/77-1 4' up unit 8 stop 6B
barren

8/6/77-2 stop 6B unit 11 Top 6"
barren Basal Brentwood

8/6/77-3 stop 6C
unit 24, $\frac{1}{2}$ " clay seam
to Oster
discarded
2'± above base of Kessler
(in little plastic bag) with
pocket knife as scrap

8-6-4 Unscheduled stop
sh. see log.

Stop 7

8-6-5 clay shale in trench
barren above 3.7

Stop 8

8-6-6 Bed ~~8~~ 9 shale
12957-R across Ft. Chickamauga
just below road

Aug 6, 1977

p. 2

Stop 9
Bed 9, top 6"
✓ 8/6/7 } Brentwood equivalent
✓ 8/6/8 } Bed 6 in Quarry Flap
12958-PC above Gordon's call

Stop 10
~~8/6/9~~ show same sec. as Stop 9

Stop 11
show megafossils

Aug. 7, 1977

p. 1

12959-PC Stop 12
 8/7/1- sh. 10'-12' above
 8/7/2 Fayette - Pitkin contact

stop 13
 3" shale
 5" 2' ls

10' shale

Pitkin
 contact
 Fayette

(#5 by Pat's
 students
 couple doing thesis)

8/7-2

8/7-3

Kansas
 Humboldt
 1 mile NE of Humboldt
 quarry
 Stanton? Pen

Yugoslavia

July 22, 1979

7/22/79-1 — Devoull

7/22/79-2 M. Miocene p. 19

7/22/79-3 p. 23 clay intercalated

7/22/79-4 p. 23 sand

7/25/1 First stop

7/25/2 Stop 2