
Working conditions - Temp in 50s, foggy but clear.

Crew on site: Anne Nicklow
    Jack Irwin
    Diane Baegman
    Joel Dziedziu
    Manuel Mufford
    Grace Manning
    Scott Lee

8:00 - Diane leaves to meet Pattmee Gas & Electric.

8:25 - After Bunny site, painting and signs, crew unloads truck & assembles equipment.
    Joel arrives with weed wacker & Campbell.

8:40 - Grace, Barbara, Krystyna & Angela begin laying out grid. Bob on weed wacker cleaning brush around Feature #4.
    The "Subterranean Stone Structure," e.g. basement.
    Scott and Anne getting together equipment.

10:30 - N-S baseline laid out with transit. Central stake laid out within outline of Feature 4 and designated N200 E500.

11:30 - E-W baseline complete - Break for lunch.

12:00 - Start lunch break due to chilly weather. Extending S-line across middle patent river.
1pm: Diane returns to site. N-S base line complete to south of river. Bob, Scott and Angela cleaning around Feature 2 near house.

2.35pm: Diane & Jackie conduct site walkover to determine size & placement of STPs in area outside RPD. Walked to edge of millrace to milldam and mill pond. Mill dam is constructed from natural boulders in valley channel and cut mortared cobbles. Decide to clear only what is necessary to conduct the mag, STPs and feature cleaning. Male E-W baseline are being shot in to aid in feature mapping. Tomorrow - will start mag survey + continue cleaning especially inside the mill race. STPs will start either tomorrow or the next day.

-> Baltimore Electric + Gas Co. project may begin as early as next week. Can use at least two people, maybe 3.

3pm. NOTE: FEATURE NEAR HOUSE WAS NOT DOCUMENTED BY MCS AND CONSISTS OF:
- FIELD STONE WALLS WITH STEPS LEADING INTO A DEPRESSION

[Diagram of the area with labels for Robinson's House, Feature (?), Drive-way, and Stone Feature(?).]
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Jeff Motel</td>
</tr>
<tr>
<td>7:20</td>
<td>Assumed on site. Foggy, 50% rain predicted for afternoon.</td>
</tr>
<tr>
<td></td>
<td>Grace Park - Krystyna - survey</td>
</tr>
<tr>
<td></td>
<td>Scott, Bob - Brush cleaning</td>
</tr>
<tr>
<td></td>
<td>Jack, Angel, Anne - mag</td>
</tr>
<tr>
<td></td>
<td>Diane - proposal for Bart, Gar - buy chainsaw for clearing site</td>
</tr>
<tr>
<td>12:00</td>
<td>Survey crew set lines west to the River st behind Mrs. Robinson's house</td>
</tr>
<tr>
<td></td>
<td>Brush clearing party removed brush from eastern side</td>
</tr>
<tr>
<td></td>
<td>drill and cleared line for survey</td>
</tr>
<tr>
<td></td>
<td>Survey party completed Arches 1 Survey west</td>
</tr>
<tr>
<td></td>
<td>Mill between N200E500 N200E520</td>
</tr>
<tr>
<td></td>
<td>N161E500 N161E530</td>
</tr>
<tr>
<td></td>
<td>Sixteen survey lines placed 2 meters apart</td>
</tr>
<tr>
<td></td>
<td>Collected 320 readings, batteries went dead</td>
</tr>
<tr>
<td></td>
<td>Break for lunch</td>
</tr>
<tr>
<td></td>
<td>Note: Stone wall with steps east of Mrs. Robinson's house was retaining</td>
</tr>
<tr>
<td></td>
<td>wall protecting yard from old road</td>
</tr>
<tr>
<td>12:30</td>
<td>No sign of DEB. Where is chainsaw? Weather still overcast, damp chill to</td>
</tr>
<tr>
<td></td>
<td>the air.</td>
</tr>
</tbody>
</table>
7:35 AM - OPEN SITE
Overcast, Warm N 640° E - Forecast for Today
Rain brewing thin - Forecast for week - Warburg and cleaning.

Mags printout worked extremely well last night.
Identified a possible feature, not mapped during Phase II.

Crew Present: Jack, Deane, Bob, Grace, Scott
Bob, Angela, Ann, Kryshtyna

Plans today all for: Mag behind house in yard area - Soil in Area 1, where mag was done yesterday.
More Surveying to be done + Mag on other side of River.

Bought - used chain saw $254.99

9:45 AM - Jack -> Maggie in area 6 N 200 E 490
In area of Features 5, 6, 7 N 200 E 510
the west of Ft N 200
Angela + Ann be Mag assistants

- Deane Sat + Bob Finish Cleaning out Mill debris from inside + debris
- Bob + Grace + Kryshtyna - Shoring lines across river

Can see on the mill floor various features that exist such as rebar, walls, and concrete bases that probably served as the foundation for the mill. Where to the west that probably provided leverage for the backing of the mill stones.

Should clean up area to probably map inside of mill.
Field Notes 'Cont'd.

Problem need to solve the problem of brush removal.

10:20 AM - Rain Delay - Leave site & travel back to hotel - Lunch

12:30 PM - Rain Stopped - Back at site. (Leaving)

12:30 PM - Surveying

4:00 PM - Shovel Testing starting inside Row @ N 190 - Going East

5:00 PM - Transits @ 5 m intervals

Area was already marked so: Ready for S.T.P.'s. This is area of unknown feature - possibly the twin Nile.
Site: 1840 S0  Date: 11/8/89  

STP #1 - 5m off east line

2:00 PM - STP #1 Complete - Artifacts included
OPEN - NEW FEATURE

11/8/89 Feature 17 = House Foundation - Rectangular
in plan. About one block level, high.
Rough shaped cobbles compose the fill.
Handdug, rough shaped, fieldstone.
Back-Grace shooting at points for Feature 17
and eastern portion of site.

DiB - Cleaning off F9 - Found Square head Iron Spikes head eastern portion of F9
on surface.

3:45 PM
4STP's completed by 4 people in 2hrs 45 mins.
Starting to wind down operations.
Tomorrow - need to shoot more stakes into ground for
STPs.
- Cleaning mapping & Photography of F9
- Move finish up may weekend.
**UNIVERSAL DATA FORM (Continuation Sheet)**

**Full Notes: FN**

**Form: Site 181080**

**Date: 11/10/89**

**Photos: DEB**

**Time:** 8:45 AM - OPEN FN

Crew arrives while Jack + Diane stayed back for 1/2 hour to talk to Jack about dumping maydate mile computers.

**Weather:** colder this morning N 38°F Partially sunny - supposed to warm up by this afternoon.

**Crew:** Diane, Jack, Bob, Grace, Bob, Scott, Ann, Angela, Krystyna

**Positions:**

- STP's continuing along E/W line in east-west direction
  - Bob, Angela, Ann + Scott along STP's
  - Angela responsible for checking STP Notes daily so as not to duplicate numbers.

- Buck, Grace, Krystyna - starting in extra points for STP line.

- Jack + Diane - Clearing area around behind F-18
  - General Store - May serve small blue that could be interpreted as possible weed - Green-brown brush, cress growing in a curlicue depression that marked this area (vegetatively) off from the surrounding grass. Also, when backfill was laying stones. Some rectangular limestone/basaltite cobble s applied to surface. Holes in cobble - brick-like similar to those used for cobble-paved streets.

If this turns out to be a feature, it will be F-18.

**F-18 Stone pavement = Turns out to be larger than expected - will open up a 1 x 1 m limits to expose feature to see if it is a stone pavement or something else.**
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 PM</td>
<td>LUNCH</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Back to Work</td>
</tr>
<tr>
<td></td>
<td>Talk to Continue mapping in the west area between F8 &amp; Mrs. Robinson's House</td>
</tr>
<tr>
<td></td>
<td>F10 is probably the base stone pavement of the access road from Old Cedar Lane to the Mill. It appears on some of Lee Preston's old maps. The area east west between the mill race and the Cedar Lane. It was also picked up in the Shovel Tests that Sid &amp; Ann were doing. We tried to map the S1P forms that yielded the stone cobbles. Under this stone cobbles in the S1P was sterile subsoil.</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>Grace + Bob + Krystyna shooting corners of Fentities</td>
</tr>
<tr>
<td></td>
<td>- Jack finished of Map west of F8</td>
</tr>
<tr>
<td></td>
<td>- Bob - mapping F10 in YN189 E520</td>
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<tr>
<td></td>
<td>- Probing is complete</td>
</tr>
<tr>
<td></td>
<td>- Sid &amp; Ann - ST1P's</td>
</tr>
<tr>
<td></td>
<td>- Street fairly chary N 45°F  but Partly Sunny</td>
</tr>
<tr>
<td></td>
<td>Jack - Map area this afternoon</td>
</tr>
<tr>
<td></td>
<td>From: E470 To E490</td>
</tr>
<tr>
<td></td>
<td>From: N200 To N220</td>
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<tr>
<td>3:30 PM</td>
<td>Jack, Deane &amp; Bob - probing around walls -</td>
</tr>
<tr>
<td></td>
<td>foundation of F3 - have identified approximate</td>
</tr>
<tr>
<td></td>
<td>boundary of all 4 walls - don't need to find</td>
</tr>
<tr>
<td></td>
<td>junction of wall with floor to map to it</td>
</tr>
<tr>
<td></td>
<td>Atlantic erection of ST1P's</td>
</tr>
<tr>
<td></td>
<td>ST1P's Contingent 0 - Closing for day</td>
</tr>
</tbody>
</table>

Close Field Notes

3:45 PM DEB
| Feature 1: Mill | 50x50 cm @ 3 m intervals | And excav if intact deposits to one 1x1m. |
| Feature 2: Millrace | Document by photography and mapping |
| Feature 3: Sawmill? | One 1x1m |
| Feature 4: General Store | Lee Preston's Excavations - Collect and Review his info. |
| Feature 5: Earthen Terrace | adjacent to 19th cent Road |
| Possible Structure | Former 20th century |
| Store Location | One 1x1M |

Feature 6:

Notes: Drainage ditch on South side of Rule doesn't fork naturally. It looks like it was cut for drainage.
7:45 AM - Cold ~ 32°F Sunny.
Crew Present: Jack
Diane
Babe
Joel
Grace
Angela
Bob
Kristyna
Anne Hubbard - Right here yet - Now @ 8:00 PM

Positions:

Survey Crew: Setting out stakes inside mill for STP's at 3m intervals - Back, Grace, Angela
Scott + Kristyna - STP's Inside Row
Bob + Joel in F3 - Saw mill 1x1 and cleaning.
- Ann Scavenger
- Plan is to put a 1x1 m into F3 - One inside testing, 1 outside we need to determine building height.

8:30 AM Mrs. Robinson's Grass Cutter - told us of a man who has a
digger + dump truck that might haul away all the
brush. - This located on the top of the hill on the
right hand side of the house. If you make a left at
the stop sign by the mill house.

2:30 PM - Lunch + Back to work
Deb leaves to lunch w/ Dick Clark from Catholic U. to get materials for my
continuing fire shooting + excavation Y2B
DEB - Probing in unmarked area east of F4, west of F9 to identify foundations of unmarked historic location of possible structural foundation.

Probing of auger has identified a line of stones running perpendicular to millrace.

Possible foundation

Hitting stone at surface near millrace + approx. 10 cm below surface at 'X'. Some brick coming up in probe at 'X' mark on sketch above.

Probes near Large stone occasionally seem to pull up what looks to be either decomposed or burned mortar. It's black, crumbly and lumpy and doesn't look at all similar to the natural stratigraphy of the area.

* Check out contents of DTP near N 90 E 500.
7:25 AM OPEN SITE
Weather: Warmer than yesterday - 50°F
Crew: Bob, Grace, Jake, Deane, Stu, and Angela. Bob & Krystyna didn't get wakeup call.

Jack will be mapping behind house & deck.
Grace & Bob & Angela - Surveying.
Stu & Ann - STP's.

10:30 AM LEAD & INFORMANT
Harry Heins - Foggelman Columbia
but lives near Simpsonville area.
He was related to all 88 year old guy who used to walk around Simpsonville
occasionally. He knew how the mill run & everything.

Source: Heins family members may have pictures.
Info from John O'Brien (Stu's friend) in CO = Putnam Cop.

11:40 AM - Also met man who lived in large Cedar
House along Cedar Lane - Behind this house
is density with Brown's family.

METHODS: Methods for finding features and site
- Could include: The combination of the following:
  1. First Check PHS & map
  2. Check all historic maps & talk to informant
  3. Locate historic features
  4. Magneto meter anomalies recognized in
     Chifferidge feature areas
  5. Probing feature areas with auger
  6. Probe 1" & 2" STP's
  7. Expand to 10 x 10 m limit
<table>
<thead>
<tr>
<th>DATE</th>
<th>SITE</th>
<th>PHOTOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/12/89</td>
<td>Mr. Peters grew up in Simpsonville, housedate to late 18th C.</td>
<td></td>
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<tr>
<td></td>
<td>Evelyn Peters, log cabin, 2nd driveway to left (moved)</td>
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<tr>
<td></td>
<td>Mr. &amp; Mrs. Malcolm, log cabin near Pops 5 of River (deceased)</td>
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<tr>
<td></td>
<td>Mr. Peters (unrelated) - N. down cedar, Rev. War artifacts</td>
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<td>Cemetery, N on Cedar behind white house</td>
<td></td>
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<tr>
<td></td>
<td>11/11/89 - Garland stopped by, famed Highland construction worker, battle collector</td>
<td></td>
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<tr>
<td></td>
<td>Mr. Herbert lives in Ravenna Cemetery, deceased</td>
<td></td>
</tr>
</tbody>
</table>
11:15 A.M. - We are beginning to determine the

limits of the site and are also finding

possible structure locations that correspond

to historic map locations. Specifically,

the wheelwright's shop - reconstructed

and moved by Mrs. Pauline Pilley.

Jack & Dianie walked the area where

she indicated that the structure was

and found some large foundation

blocks on the eastern corner of a

large (cedar) tree on the west side

of the 1879 Cedar Lane roadway.

This is south of the river and west

of the bridge abutment and west

of the natural stream leading
down into the Middle

Penobscot.

We plan to survey in more stakes

(Are that area to continue 8TP?)

11:20 A.M. - F-19 - Possible Old Bridge Abutment was

pointed out near south of F-7 where the

measuring is reached out past the river

F-7 has conflicting information - Lewis

Ackerson's map needs to see fee

house and Prescott's map refers

to it as a garage and stable.

11:45 A.M. - Jack Curing F-7 - Bob & Kristine mapping

F-3, Pinetree - 8TP - Creek, Book - Shovel -

Surveying - DEB - photos for general plan

excavation state of Florida

12:00 A.M. - LUNCH.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM</td>
<td>Back from Lunch. Went to visit cemetery in Bath. Grace, Krystyna, and Don. Woman who owned cemetery was slightly angry that we were trespassing. We smoothed her feather.</td>
</tr>
<tr>
<td></td>
<td>Back to work. Surveyors are moving south of the river to place it back, while the wall is supposed to have been.</td>
</tr>
<tr>
<td></td>
<td>Jack cleaning F7 - Or + Krystyna mapping F 13.</td>
</tr>
<tr>
<td></td>
<td>DEB - Continuing to take general photos.</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Jack identifies F7 as Stables, 178. Long rectangular shape plus three metal pens in the concrete base appear to indicate evenly spaced divisions for individual stalls for the horses to discharge.</td>
</tr>
<tr>
<td></td>
<td>Metal pins anchor support timbers for individual stalls.</td>
</tr>
<tr>
<td></td>
<td>The stable identification was suggested by Anglehart's map.</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Some fashion photographer wants to photograph some women by the mill.</td>
</tr>
<tr>
<td></td>
<td>In NW corner of F3 - Large pieces of glass were found. Indicating the mill had some small pane glass windows.</td>
</tr>
<tr>
<td></td>
<td>Bob Jack, Don. writing on F6 defined found one wall of mortar &amp; artifacts.</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Close F N.</td>
</tr>
</tbody>
</table>
Pete Hibbard lives N. on Cedar Ln. in Cedar house. (Descendant.)
Steve Owls from CA used to live here.
7:35 AM - OPEN FN 1 TEMP CHILY ~ 350F SUNNY
WARMING UP TODAY
JACK IN ARLINGTON VA FOR UNDERWATER
INQUISITION
JOEL ON SITE TODAY - HELPING WITH STP'S
DEB ON SITE TODAY AND MUST LEAVE AT 9:00AM
Plan for Today:
STP'S ARE TO BE PUT IN AREAS OF
MAG ANOMALIES
STP'S ARE TO BE PLACED WEST OF
CENTERLINE IN F.5, F.6, F.8 TO
DEFINE BOUNDARIES OF FEATURES FOR
IXM UNITS
SCOTT & AMY MORE EAST OF CENTERLINE - STP'S
Bobbie Moore
Kristina Joel
STP'S ON WEST OF LINE
Barker Grace figuring out STP'S and mag anomalies
to double check are test

STRATIGRAPHY

Stratum A - Stratigraphy of the Site appears to have a deck

1. Alluvial - low tolerant stream resulting from
   50-100+ year flooding episodes. Final top layer
   contained through the deeper down to approximately
   35 cm. Artifacts have been found throughout

Stratum B - This layer is a rich dark brown,

Stratum C - Underlying the strata are grassy muskegs:

Stratum D - Undulating the strata grassy muskegs and

Stratum E - Undulating the strata grassy muskegs and

Stratum F - Undulating the strata grassy muskegs and
Barby Grace have sorted out the labelling problems with
the original 33 STPs. Map has been changed to correct
coordinates and F&J numbers & bags will be fixed tonight.
Each completed STP has been marked in the field
with a rail + blue flagging tape with the coordinates
for STP and STP marked on them. In the future
each technician will flag each completed STP
with coordinates & STP #.

**METHOD/PROCEDURE** - Have started a "STP LOG" in front
of STP notebook for technicians to obtain their
STPs & record coordinate, date & initials.

A Bob Krasnoff have terminated STP 88, going to a
deep of 110 cm below ground surface & penetrate
still continue down - oyster shell, glau etc.
(N 205 E 905)

**METHODS:**

- **11:00 A.M.** Explains changes in excavation and recording of STPs
  - Excavate within strata and by arbitrary 10 cm levels in strata
    when they are thick. Do not simply excavate in levels of 0-10 cm,
    10-20 cm, 20-30 cm etc. Ex: If Stratum A (Rock) is only
    8 cm thick the 1st level will extend from 0-8. Stratum B
    may then continue from 8-18 cm, 18-28 cm etc. (This has been
    documented to date.

- Note stratum designations along with soil description on
  STP form. (This is a new procedure)

- Make a quick sketch of the north wall profile of each
  STP on the back of the STP form. (This is also a new
  procedure.
Conversation with Mrs. Robinson:

Melvin lived in Poppi's house.
Log cabin used to be better (it was used as a guest house at present site of garage for Poppi's garage).

Mrs. Petru's 2-story log cabin was located south of our dirt road. Moved about 4 years ago (circa 1985). When current road was undrained, husband—Larry Petru.
Mrs. Robinson called Pete's cabin a block smitty shop.

Area north of driveway by Mrs. Robinson's house was used as a cattle run.

Area near river—Mrs. Robinson's house was used as a cattle run.
Area near river—Saumernig THERE since the 1920's. There used to be a fence in with barbed wire.

More also mentioned that Preston was searching for a chuckwagon when he was here and possibly the structure used to be located south of drive on the premitment next to it.

Also, she can't remember exactly when—1970s or 80s—south of the river, a black family lived to live in the tenant house.
2:00 pm - Jake & Angela & Chuck & Art (west of 300 lane)

Slate stratigraphy refined and method for recording STA & bed plates are refined & explained to all.

JP's in F5 and F6 turned up positive in terms of cultural artifacts and RV foundations.

But - second edge of Bank F13 in and
JP located just off F8

Jake instructed to visit Queen/Peters to

Sheilds lig cervix 9 to ask for

Information on its prebridal function.

3:00 PM - Jake going to Queen/Peters house

Miss Peterson gave us pictures taken

in 1950 of the stellite and F16 the

factory

Park & Steve surveying more stakes

in on west

Bob hits stones in F5 north of

large magnetic anomaly on edge of

Hill of F8 - just to F13 and

north of small patch (F18)
3:00 PM - Plan for Wednesday is to have everyone back at the hostel after working.

Ted and Art. They will purify tools, clean tools, organize forms and end course.

Monday, all will drive to site where Phase takes over until Gail and I arrive.

Close Fri 11-13-89
7:30 AM - OPEN FN

Windy, humid day N 60°F - Expected high N 78°F

Jack not here. Had to take an extra day off to attend inquisition.

Crew: Diane, Barb, Grace, Bob, Scott, Ann, Angela, Krystyna, Joel

Positions: Scott, Ann, Bob, Krystyna completing STPs in area west of E 200 Centerville - will continue to just in front of Mrs. Robinson to 450 E Lane.

Then: all will move over to mine area to complete all STPs in critical area of site.

North of Race:

AREA OF STP

E 450 Lane

NEXT AREA OF STP

Ri

Joel + Angela completing 1x1 - which is expanded STP on edge of millite.

Grace + Barb - Checking completed locations of STPs in critical area.

Plans for today: To complete STPs in critical area.

Immediate future plans: To complete STPs South of mill race + North of River.

Excavation strategy on next page.
**Excavation Strategy**

<table>
<thead>
<tr>
<th>Photos (Field Numbers)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>F1</strong> - Mill + 3 1x3 m units along western wall of mill to determine builder's trench</td>
</tr>
<tr>
<td><strong>F2</strong> - Race</td>
</tr>
<tr>
<td><strong>F3</strong> - Drummill</td>
</tr>
<tr>
<td><strong>F4</strong> - Normal Store</td>
</tr>
<tr>
<td><strong>F5</strong> - 20th Cent Normal Store</td>
</tr>
<tr>
<td><strong>F6</strong> - Structure / location</td>
</tr>
<tr>
<td><strong>F7</strong> - Stable</td>
</tr>
<tr>
<td><strong>F8</strong> - Structure location</td>
</tr>
<tr>
<td><strong>F9</strong> - Flood Gate</td>
</tr>
<tr>
<td><strong>F10</strong> - Bridge abutment</td>
</tr>
<tr>
<td><strong>F11</strong> - Cables? Possible structure location (Unable to identify in field 1 x 1 m)</td>
</tr>
<tr>
<td><strong>F12</strong> - Race</td>
</tr>
<tr>
<td><strong>F13</strong> - Boat</td>
</tr>
<tr>
<td><strong>F14</strong> - Michael date</td>
</tr>
<tr>
<td><strong>F15</strong> - Mill foundation</td>
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<tr>
<td>F 16</td>
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<td>F 17</td>
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<td>F 18</td>
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<tr>
<td>F 19</td>
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</tr>
</tbody>
</table>
8:10 AM - All debris bags were fabulously changed and presented last night by Greg, Kara, Angela and Kristina. Major task list had to be done.

From now on - All debris bags will be individually labeled from each STP - each unit level - with the plastic bag outside and the paper bag inside. So that each documentation level will get its own.

Angela will be stopping work to have time to check bags, STP locations in field. Green will plot STP locations on map.

10:00 AM - STP and checking work will continue.

THOUGHT:
The blowout area of F2

RESEARCH QUESTION: I'm wondering if the blowout area of F2 might actually be the eastern head of an earlier race for an earlier mile - one of our questions has been "Why is the Intelligence so long?" But tells us that the Punice Muslin DC does notlive as long as a piece of turf.
10:00 AM - Cont'd - The blowout area was definitely
judged by the force of Ayers that it was
always a breach in the wall between the
melline and the stream. If this breach
was simply a break in the race for flood
control, that's OK. But since it is so close
to the river, I would expect a more substantial
foundations or floodgate similar to F9. In this
head of the breach there are only a few rubble and
1870 cement foundation stones (F9). Even if the gate was
wooden, I would still expect a more substantial
foundation. The lack of a substantial foundation
feels wrong and if it had been an area that is
vulnerable to the river's flow and as
close to the channel
therefore, I am wondering that this blowout
area and F9 might have served at one
time as the head of the original 19th century
race and served the water needs of the
original 18th century Mill. The debris was
simply diverting water from the needy
stream into the race with a series of cobbled
and possibly wooden floodgates. Then
construction and industrial expansion of the
mill occurred later in time - perhaps then the
mill and its components were also expanded
to meet the growing demand of industrial
ruraling. At this time, the race was
extended upstream when the mill dam "gate"
was constructed and the old head trained
as a trash or flow device, controlling
the flow.
16:30 AM

STP # 51 - Mortar was found underneath the hard
surfaces on the east edge of F13.

Chalcedon pieces found beneath 40.0 car
thick layer throughout the edge of F13.

Chalcedon being found in STP's on
the eastern elevated ledge
of F13 and also on F13.

RESEARCH QUESTION: Is this elevated ledge
simply a retaining platform for the road
in the past, or does it represent a structural foundation
of a house.conversation from Mrs. Robb's diary
that may have piece found at the side
of Creek Street.

More information on the road team to
indicate that the eastern embankment is actually
an improved road bed. The following
assumptions are merely suggestions to be
tested at a future - Phase III date.

Assumption: That if the mill pond (F18) was
actually the original 18th century pond?

18th cent. pond. Rob Mix: $1

Mill. - None as improvements to the mill were made in
the 1800's a new road was built up above
ground on the new cobblement_mortar road bed
To raise it to the elevation of the new
bridge that was being constructed.

19th cent.
11:30 AM - Earl finds out that "up below" there is a McDonald's and other restaurants.

**Research Methods:**

*Note*

This "L" shaped excavation area should be sufficient to answer the question of relationship of 18th to 19th to 20th century deposits by exposing more area in the confined space.

**Photos DEB**
UNIVERSAL DATA FORM (Continuation Sheet)

F-N - Simpsonville

FORM 18140 80

SITE 11-14-89

PHOTOS

11:30 A.M. - Cant 'n.
12:00 P.M. - LUNCH
1:00 P.M. - BACK TO WORK - George + Bob photograping in excavation trench

Andreas finds - finishing unit
STP's continuing with whole base

STRATIGRAPHY - New section designated on STP #53 by Bob + Kipstine. Location near to south part of Mrs. Robinson's house.

Mrs. Robinson's house
STEPS

CEDAR LANE

Possible Fin?

F7

F8

F6

dig out area

Tree stump in area of high Mag Reading

o = STP's with rock pavement

STP #53 - No A Horizon here

Very thick B horizon (5-2)

and new subsoil horizon (5-5)

450 ft deep below surface

= F13 - Possible buildup of earthy fire

for new road bed on which stones were piled. This area is raved and appears to be high enough to connect to F10 as it crosses over Killzone and stream.
1:50 PM - Joel & Angela’s Unit - dug on the northern edge of the millrace. The millrace was composed of thick natural clay material very similar to S-3. It seems as though (at least from this unit only) that the millrace construction made use of the natural clay that lies in the bottommost area of the valley.

**STRATIGRAPHY:**

Cross-section of Simpsonville at location of NS E8 - Valley construction

Possible Stratigraphy at Site:

S-1 = Humus + Surface Sand
S-2 = Reddish Terrace Sand
S-3 = Underlying Clay
S-4 = Fill Sand in F5
S-5 = Very old Channel/Terrace Sand

3:00 PM - It seems like S1 on the western side of E500 line is more clay and a more compact texture than S1 to the east of E500.

The STP's in the western area - north of N200 lane might be in the area of fill.
STV/LYON ASSOCIATES
ENGINEERS ARCHITECTS PLANNERS
21 GOVERNOR'S COURT
BALTIMORE, MARYLAND 21207-2722
301/844-9112

JAMES KRAMPERTH
Project Engineer

84a

271'

100-year

271'
<table>
<thead>
<tr>
<th>Time</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15 PM</td>
<td>STV Lyon/Associates are doing a hydrology and hydraulic study of the Middle Patuxent for the US Army Corps of Engineers. They are expected to be done with their study in December. They said that the FEMA maps indicate that the 100-year flood level is at elevation 274' MSL near the mill. The 270' floodplain around the back corner of the mill + above the millrace</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>STP #55 - Grel hits a sandy, gritty and a more yellowish subsoil than reddish tarry or F2 at 50.0 cm. It is more roofed and woody than F2. We did not give it a new Soil designation</td>
</tr>
<tr>
<td>3:30 PM</td>
<td>STP #58 - Kryptopane - Put line S2 here all the way down to 50.0 cm at which point they too die. Tripping up a more measured pace - we did not yet a new pace designation</td>
</tr>
<tr>
<td>3:45 PM</td>
<td>Start cleanup by checking tools</td>
</tr>
<tr>
<td>5:00 PM</td>
<td>Close FN</td>
</tr>
</tbody>
</table>
Cycle #1  Day #10

8:00 AM  -  OPEN FN

Weather: warm, dense, overnight rain.  Temp: 60 F

Last day of first ten day cycle

Positions:

Joel - Organizing van for tool storage in Mrs. P's garage + forms in Grace's house.

Shovel crew: Pete - STP

Finish all STP's with Bob, Mary, Ann - STP

Today on west side - Seter, Beach, Bar - Laying out STP's of 450 line to E 450 line.

Mrs. Rob's House

STP's @ 15 m intervals, in trenches about 5 m apart.

Still complete STP's this day and end of today 11-15-89.

Plan for today:

- Sheet day (1/2 - 3/4 for a day)

- Joel - Organizing equipment packing

- STP's in just/north of mill area - west of mill end and east of E 450 will be completed

- DEB will leave at lunch, needs to return to office to prepare for Monday's equipment and logistics

8:30 PM - Crew is finishing STP's in critical area - all part of 450 line must be put in.
9:15 AM - STP #67 was sunk into megalith F18. In this STP were found a prehistoric quartz flake, and some quarts shattered. This STP is along the bend here as the others STP's that yielded prehistoric material.

Mill path (F18)

Research question: F7: What is F7? Additional notes:

In F7 - STP #62 - was found a stone cobbled floor. This pretty much might eliminate an ice house and a midden unless the cobbled floor was covered with footer planking which would have occurred at the house would have been planked into the ground if at least 18th or 19th century.

The phase I research called F7 a bridge abutment. It looks too long and to pitch a shape for an abutment.

10:00 AM - Deb leaves site for trip to GAI Office. Close FN.
**PLANS FOR MONDAY NOV 20**

- **STP’s** to complete South of millrace and north of river 1 at 5 m intervals transects spaced 10 m apart.

- **OPEN EXCAVATION UNITS** IN F5 & F6

- Complete STP’s in Mill 50 x 50 at 3 m intervals
  - And 1 x 2 m trench end meet east wall (clay don’t) of sewer.

---

Once area north of sewer is completed by the STP requirements then:

<table>
<thead>
<tr>
<th>a)</th>
<th>2 x 1 m in F7</th>
</tr>
</thead>
<tbody>
<tr>
<td>b)</td>
<td>2 x 1 m in F8</td>
</tr>
<tr>
<td>c)</td>
<td>STP’s @ 5 m + 10 m inside ROW w/ health ped of sewer</td>
</tr>
<tr>
<td>d)</td>
<td>2 x 1 m in area of former weighbridge shop</td>
</tr>
<tr>
<td>e)</td>
<td>STP’s in east area 5 x 10 m intervals to E 450 line (north of Hopp’s house)</td>
</tr>
</tbody>
</table>

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Then:

<table>
<thead>
<tr>
<th>a)</th>
<th>STP’s @ 10 x 10 m intervals across center</th>
</tr>
</thead>
<tbody>
<tr>
<td>b)</td>
<td>2 x 1 m in F16</td>
</tr>
<tr>
<td>c)</td>
<td>2 x 1 m in F17</td>
</tr>
</tbody>
</table>
10:55 F19 update - Bob & Krypta are working in F7 and
have been scouting around the F19 area

to the south. They've located a concrete slab
lying in the river within the boundary of
the "blowout" of the waste area. Grace cleared
off more of the banks on top of the Island
above F19 and discovered several more
concrete slabs. To the east of blowout along
the north bank of river are piles of large rocks +
possibly more concrete slabs.

STP 64 - Ann + Scott - located at SW corner of F7.
Down into a large rock - photod.
By end of day, had uncovered a metal
window frame with pieces of glass embedded
in slabs. Bob helped remove dirt + gool
photod.

One more STP to do in this area to be finished -
STP 66: N 185 E 485 + Scott + Anne have
started this.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>7:00</td>
<td>KP, ASH, RSL, A DL, BHT</td>
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<tr>
<td></td>
<td>Cloudy, 100%</td>
</tr>
<tr>
<td></td>
<td>Starting STP's next to the mill</td>
</tr>
<tr>
<td></td>
<td>STP 67; KP, ASH; adjacent to East wall</td>
</tr>
<tr>
<td></td>
<td>Have not seen decomposing section or about 20 cm or so below ground surfac_. Appear to be wall collapse debris, will photo, reveal</td>
</tr>
<tr>
<td></td>
<td>STP 68; RSL, ASH - in small &quot;mound&quot; at SE corner in mill. Hard, black, sandy, decomposing asphalt-like materials - road building debris</td>
</tr>
<tr>
<td>7:50</td>
<td>B&amp;Bblue &amp; opening up STP 70</td>
</tr>
<tr>
<td></td>
<td>Scott &amp; Anne have terminated STP 68 - too difficult to dig through &quot;asphalt&quot; - will need a pickaxe</td>
</tr>
<tr>
<td></td>
<td>Kristin &amp; Angela are expending STP 67 into a 1 x 1m unit. We're calling the rock morter we've found Final</td>
</tr>
<tr>
<td>9:00</td>
<td>Scott &amp; Anne in STP 69 have found a retouched blade of a green-schist matrix along with glass. Base of thin unit came down on a large rock - possibly bedrock or talus</td>
</tr>
<tr>
<td>10:00</td>
<td>Charlie Myers (88 yrs old, very hard of hearing) stopped by. He lived on Millford, in a stone house with an old time flour in the yard, on top of a hill. Related that the current mill was a flour mill when he was a child; with a windmill located to the south. He remembers the stonewall (Figs 41) was removed about 40 years ago. Also, the bridge over the Nea was wooden with spaces between the slats about 1/2 inch apart</td>
</tr>
</tbody>
</table>
Mr. Meyer (not too sure about the name, due to his accent) told a story about a little boy who drowned in the mill race.

Ammon (or maybe Tom) Dorsey lived in a cabin north of the mill race - possible site 8?

Also - think he who ran the mill lost his leg in an accident in the mill.

Kyra/Ana - STP 67, now at #1, has uncovered a large rock - doesn't look like wall collapse now, possibly decomposing before? Would they have built the mill into this?

Had STP 70 at about 70-80 cm below ground - bugger has hit a "pavement" or some - I mean rock, compact sand - this is NOT similar to escape Angle rock (pedro). Encountered in STP 69 (left open).

11:00 Krystina & Angela have finished STP 73. 5 M east of #1. Once again, down to a bedrock level within 1-2 m, this bedrock is white, the #7 is red, pit and #7 is "stepped" in appearance. Quite similar to the lower unit (NIST 655). (Left open).

Hasn't started STP 72 - nothing remarkable yet.

Selby Anne on in STP 74 immediately south of the mill, in the approximate location of the older mill for Mr. Myers.
2:00 Bob and Grace have laid out more STP units.

West of the mill in between the river and mill trees.

STP 74 - Lots of window slot and muck.
Interesting stratigraphy - top 30 cm were much darker (almost black) than any other STP. Below 30 cm, S1 was encountered to a depth of 50 cm. Then
52 cm. Debris is found in all strata so far. Top 30 cm might be a new strata designation.

STP 75 - Rocks + debris still being found to a depth of 75 cm. Still digging.

STP 77 - Bobo STP. Quite deep and interesting.
Stratigraphy: Base is probably bedrock with a "bog" horizon or dense dark brown heavily above rock. Above this is a dark gray slightly sticky sediment that appears to be a sand.
Light density of artifacts found throughout.

(left open for inspection)
Small spoil pile south of fault wall of mill appears to be relatively modern and simply a dump of asphaltic material from recent repairs. BP's incl. covered hilly area that formed stony asphalt-like fill and large asphalt cement chunks apparently composed this mound which is encircled with vines and underbrush.

Mill SP #67 was expanded into 4x12 m limit inside construct, not bedrock at 7 m from surface. Its juxtaposition against the first slope of the incl. is interesting in terms of if the incl. was set into a bedrock fill against a bedrock foundation.
In memory of
Mrs. Polly Welling
who departed this life
Aug. 8, 1853
In the 73rd year
of her age
May she rest in peace

In memory of
Richard Owings
who departed
this life Jan 21
1819. In the 70th
year of his age

In memory of
Ruth Owings
who died May 25, 1860
in the 75th year
of her age.

Footstones match design of headstones.
1.414 = The excavation

Datum A = N206 E 49.5
11.0 cm above ground surface
at this point

Grace has elevation at
ground surface in her
present limits
| Call Jack at Office: Ask about Howard Research Lane Permission |
|------------------|------------------|
| Karen is channels at night Call MDOT |
| Grace is n't 4 |
| Steve Atkins Call Brett J + E Ask about report deadline Finished field research Still need to go to Annap Can we have a few days extra for report prep? |
| Call Howard Research Named for Permission Ask Jack about Karen working 7:00 AM |
| 703-528-3561 Ben Resnick |
| But might quit in Ale < Bill |
| Books - John McMahon 301-887-3211 " 823-1849 " 1 |
| Bead. Co. Planning Dept |
| Mellonography - Census - He Kne |
| Industrial Arch. Survey |
COLD!!

8:00 AM - OPEN FN

Weather: Cold, 539°F after a night of 20 mph winds - still pretty windy.

Crew: Al, Ken, Grace, Joel, Bob, Krystyna,

Bill, Scott, Angela, Ann - out at Bala Cynwyd B14 project. Designed Bath-

Also people to get B6's band here (27)

Today: Bill and Krystyna will finish open-

STP's near mill. They will complete-

STP's that are open before we-

Begin excavating 1X1 ft squares in-

Feature 51. Trench 6 (FT) appears to-

be in 18th century feature.

One STP on the west side of the mill yielded-

and stratigraphy, indicative of a ballast trench.

This area will be expanded into 1X1 m trenches-

along the road to define the trench. Artifacts-

must found deep here. 1 m/dep. I also note-

this place for Jack to excavate next 10 days

1:00 PM - BACK FROM LUNCH - Starting to excavate 1X1

m. TV 5+6 in Feature 6.

Found E 21 - features of 18th century-

Feature in E 6 - it contains bone-

Glass mortar + ashhear. It-

looks pristine - still in mortar-

so glass x-pictorial fragment.

4:30 pm - Close.
7:30 AM - Cold ~ 30°F - Storm expected this afternoon.

Today is ½ weekend. We will leave at 12:00 today because of travel plans for Thanksgiving.

Bill is waiting for Fred to show up at 7:00 today. As I leave Bill, Joe tells me the steel is ready, up to B 5E project area by noon today. Bill will show English Drain pipe to Joe again to finish up the steel SR's for project.

On site: Grade, Site, B 5E, Riparian, drain will continue operating 7U/15/17/5/6 until 11:30 am. Thursday then we will close site until further notice.

Well that's it for now. More likely today.

Please important notes occur.

Close FN 11-22-89 DEB.
1:30 - 

Very sunny, cold (but not bitter), snow on the ground.

Untapped TU 5 & 6 to continue excavation, but we're missing a level form for TU 6 and 7. Have some concern about the NW corner of TU 6. The corner is bright orange and was left unexcavated from yesterday. We're not sure if it's a line to be taken out, but will S2 10-20 or become a new strata (this S2 0-10). S2 and other notes are missing.

Have started the STP's south of mill.

3:20  

STP 1 - west of mill.

STP 2 - Scott and Annie. S1 north of river.

S1 was quite deep, difficult to delineate a strata, change due to light of holography at S2 (delay). Scott marked a color change.

White backfilling, but not severe. S2 collapse is shallow.

STP 79 - the line 5 meters north of STP 79.

Definite structural change here - S2 running at about 50cm.
5:30 at the Knight's Inn

STP 81 -  Bob's Vacation

This STP could be near within F12. High density of artifacts recovered in top 10 cm relative to STP's depth of this STP. By last day, more encountered a structure where medium color change and large rock visible. Lighting was in the works after 3:00pm. Very poor today - no photo yet taken. This STP had in 51 a blue & white ceramic flag.

Moved a little slow today - minus Angel, Joe, and Arnie. Still had a lot of poison ivy making it difficult for him to screen or dig.

No visitors or other items of note - will hopefully clean up the form problems with this evening.

Close FM 11-24-89 GEH
Open FN - 7:45 AM - Cold - 32° F Snow

Has covered pile & ground in progress

Angela sick yesterday

Kryptoman - P.T.E. - rest of crew is healthy

Don't feel well considering the cold.

Crew: Dave, Brian, Joe, Bo, Scott

Whole crew doing S IP's today

North of River, south of hose

in RAV 5X10m intervals. This strategy is to keep everyone active.

Trench for soil & flush testing

SW corner ROW much of sewer. Excavation of 1x1 m is on third panel

Weather warmer.

10:30 AM - All S IP's north of river are shot in

Crew will be digging these this morning

One S IP was located on F3 at north

East corner. It looked as though F3

Foundation was dug into the mud face.

#23. Maybe F3 is younger than

Pole Mountain.

Dave and Brian to

Shoot in S IP's north of river as there are all S IP's

in RAV 5X10m intervals.

will be shot in 4

dug by crew.
1:30 pm - Lee Preston to visit site at lunch

Crew talking to him + Jeff with them to bring back hopes of informant interviews

Crew finished 13 or 14 STP's this morning. They are working on finishing the rest of the river. No evidence pure if possible key

3:30 pm: Crew finished at least 25 STP's today in rough terrain. Some proof covered conditions = good STP's

most of river complete, DEB bug's here tonight

Tomorrow's task - Mill STP's and

Tillage unit + measuring of water wells.

Will check on Monday about Howard Research/Development Land, etc

4:30 pm - Stayed late today to finish last 2 STP's for 27 STP's land, here later for crew

Pick up you an easy to find that

Ann live here. Jeff takes the

and keep with him to the

Sink Market. Love to each will

Have a good Am. - Shant + Bob Robert

With all the best! drive safe, clothesline...
Simpsonville

Site: 181708

Date: 11-26-89

Photos

(FIELD NUMBERS)

STP 114 - Pits STP was dug into the north slump of mill. After digging through this material, I noticed what might be the top of a ledge on this side of the inside of the mill.

Deep hole with rock formation

X = STP's concrete foundation

Dump material on ledge

Concrete form

Note: 4 to 10, 4 to 25
7:15 AM - Drive to draw water & creek bed, and go to drive to site in few of van.

Weather today is 40°F but sunny. Plenty of sunlight and melting snow will make site slurry and muddy.

While waiting for supervision from Hawaii Retail Development, we...
12:00 pm - LUNCH
12:45 pm - Back to work - Place + Clean
Will plant in excavation units inside mill floor. STP's are peeling a concrete floor in mill just underneath humus layers.

Some STP's in mill floor were found directly under humus layers.

x = STP when concrete/earth were found

Floor was found going through S1 until S7 - Mixed layer and into S8 - Humic clay

Layer sand into channel layer that went down to approximately 10 ft deep + thick at the bottom of the mill. Approximate 15 ft deep + thick at the bottom of the mill.

Excavation units will be placed in the floor and current F25 will receive the floor to expose concrete floor of mill.

4:30 pm - Close pit. Worked till 4:30 today to make up hours. All STP's in mill done. Open excavation units tomorrow. Goal to do research tomorrow.
Call Jack on Monday - call Rita

Howard & Research Development
Land - can we put STR's?

Updated Map from MIDOT on ROW
especially south of River in
place of Todd Williams (Jagobin).

Mrs. Peters said tenants house was where
Peppe's garage is now.

F22 = Concrete Hole
37 = Burned clay
38 = Sandy clay light brownish pange soil
dryly undisturbed 37.

STP #112 - Inside mine - Joe found a concrete
floor just inside of slump and in ST found
Mugel after excavating through the floor he
ran into large pile of that old felt glass
appears to be rubble from falling shingles. But
what is puzzling is the "Concrete" ?? Glowing
from these rocks.
8:20 AM -
Sunny, crisp, cool.
Grace, Ann, Angel, Scotty, Bob here.
Joy & Brenda are making phone calls.
Catherine is at the doctor's for her Poison Ivy.

Thu 9/9 - in Sec 1.
Bob is replete with 2 units as 2 separate lots.
These will be taken down to the 1st floor in the mill. Sec 22 (the second concrete hall) is within both these units.
Scott is still in the STP just south of the ledge within the mill.

Anne & Angie are screening & doing notes.

9:20 - talked with Mrs. Robinson briefly.
She mentioned that she hasn't seen the mill itself, but Howard Research Development does.

11:00 - Finished Thu 8/9 - exposing floor and F22
In Thu, the floor has an edge that runs SE to NW in the unit.

Thu 9

Before Angie are now opening up the next two units north of 8/9.

Thu 10 - Anne is opening up the west.
That is north of the southern door stope.
Running into large rocks quite soon.
Scott has finished STR 117 spotting the "edge".
At about 80 cm below ground surface, it is too
difficult to dig anymore. He noted an
extreme drop in deer artifacts from 50-60 cm
and surface (only 1 deer piece at 80 cm).
Leaving this STR open for another to see.

4:00 pm - Units finished in field except for
photo & notes.

Three + Nine laid out STR's south
of river - Up to SW end of house
and there are more to dig out

So far 13 Test Units Complete
and 11 1/2 STR's -

There are 62 6T's laid out
and half of river - If 31 can be
This week we may have 13 test
units and 175 STR's complete

Good Shot!

Close FN 11-27-89 DEB.
### Simpsonville
---

**Site**: 1814080  
**Date**: 11-27-89

<table>
<thead>
<tr>
<th>Photo Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F1: Mill: Excavate 2 1x2 m units along southern wall (for building trench) and one perpendicular to and outside southern door sill (for traffic debris).</td>
</tr>
</tbody>
</table>
| 2 | F2: Millrace - Photos and map  
F3: Sawmill - Complete  
F4: General State - See Preston's info: Complete  
F5: One 1x2  
F6: Complete TU 5 and TU 6  
F7: Complete TU 9 and measure foundation and photo  
F8: One 1x2 |
| 3 | F9: Floodgate: Map and photo  
F10: Bridge abutment: Backhoe Reach -?  
F11: One 1x2 |
| 4 | F12: Gate race: Map and photos  
F13: Rock: Map and photos  
F14: Millrace gate: Map and photos |
<table>
<thead>
<tr>
<th>PHOTOS (FIELD NUMBERS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F15: Mill dam: Map and Photos</td>
</tr>
<tr>
<td>F16: Factory: One 1x2</td>
</tr>
<tr>
<td>F17: Stair on Perimetry: One 1x2 (Also STP's in this area at 5x10 m. intervals)</td>
</tr>
<tr>
<td>F18: Mill path: Complete</td>
</tr>
<tr>
<td>F19: Blow out Area &amp; Floodgate: Photos only</td>
</tr>
<tr>
<td>F20: Ash layer: Complete</td>
</tr>
<tr>
<td>F21: Bench in F6: Complete</td>
</tr>
<tr>
<td>F22: Concrete hole in Mill: Clean out map + photos</td>
</tr>
<tr>
<td>F23: Wheelwright location: One 1x2</td>
</tr>
<tr>
<td>F24: Quarry near mill dam: Photos Only</td>
</tr>
</tbody>
</table>

**STP’s**

- Additional STP’s at 5x10 m intervals on other side of road in Miller’s house & on Peter's property. Plus STP’s on Perimetry.
- Additional STP’s at 10x10 m. intervals east to mill dam.

| F25: Magnetic Anomaly: One 1x2 |
**Photos**

<table>
<thead>
<tr>
<th>FORM</th>
<th>SITE</th>
<th>DATE</th>
<th></th>
<th>FIELD NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Nept. 10 days: Complete all excavation units (forms, maps, photos)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Last 10 days: Finish off STP's and large format cabinets and proceed mapping of remaining features</td>
<td></td>
</tr>
</tbody>
</table>
Prim Sheet

Everett Rollin "Far-Me" pinion
1977
F-22 = festoon pulley - to support spur gear drive from windlass
Platform might be mast floor called

Disengage festoon pinion will control drive
to the stones


Sheet flight in east 1797-1839

J.55
7:00 am Open FN 11-28-89
Mathis: Overnight rain. This morning
warm ~ 50°F slightly sunny. Muddy
fields this afternoon. Intermittent
showers today.

Tomorrow cold but dry - we hope.

After reading Mill book last night FG 2,
may be a feature in front of
Gueloiver. It is the gap that gets
burned by the inner volkhol to support
the vertical slabs of vertical gaps. The
feature could have two or more
additional feature junctions for the
operation of two or more arcs of
gliding. The raised plateau in the
mill may represent a raised meal
pan while the forest would show
after the grinding process into the
area for stroggy to packing.

Today we have to get 31 STP's here
at the end of the week in your goal
and I will finish some of TV's

Kryptonite phase out by PF. It is
organizing prep's historic information

But MDT ROW map. It is different
than our flat line map.

Julia Annapolis today for
the project and Ball to E
8:00 AM

Finishing up TUs in the Mill (Full).

Date: 11/28/89

"Ring hole" in Southern side of mill. All elevations for excavation units are recorded on the TUs. (Date: 11/28/89)

Alan Checkering - former Howard County Historical Society - Tuesday (no name)

Mrs. Sandy Spring Museum

Only 774-0022

Simpson Family Genealogy

Map?: 1/4 mile from Historical Society

1848 - Robert Simpson died

Copy of image.

TV 546 - at least 57 10-20 is encountered which possibly known clay, [illegible] many reddish and burned above the clay is flexible and very dry to the feel of it. Riffers took it out when the day.
2:00 pm. Shovel tests on south side of hole were reduced to number because of the fill encountered on one side of the pit (R32).

Direct drilling eliminated certain STP's from testing because they were located in the fill from the pond. This fill was evident from the STP's and also Mr. Peters came up to tell us that it was real free.

Only STP's dug in fill.

Free No STP's

No depth

Possibility of untraveled deposits

Beneath underneath free

Laid Mat meet SP

8:30 pm - Start cleaning - In T105

under R26 is the red sand of F2 again but we are coming up with another hunting episode directly

area is P21 - Fresh Cut off areas
7:00 am - cold - Snow predicted
Must finish all 1975's near wheelwright house today
Next 10 days cycle will be in completing work
TV's will be separated

Information from Beals

Nailed in hogs before ca 1800 were square hammed in to a point
Nailed tapered on all 4 sides - made from an iron pat

Cut nails: after 1800 (1797) were tapered from one side only and were cut from a sheet of iron

Hammer marks on top: 1800-1825 (stamped steel)

Night before I removed Carriage from FN to take back to that
Critical questions & Possible answers:

1. After reviewing background material, it is felt that questions there are 3 areas of critical information that are lacking:

   1) In order to determine existence and possible location of 17th century remains, the best maps need to fit located in the Hall of Records in Annapolis.

   2) In order to determine the economic significance of the mill, a checklist with major cultural significance. Since it is associated with three prominent families, families of Maryland and tropical nature, with Overton, the hall of records should be checked for original, planned, records on records of daily business,

   (Note: these fields that field work would need to be well-documented about reaching their daily demands and therefore significant.

   3) Finally, there is very little information on the economic significance and placement of Simpsonville Mill to Howard Co. and Baltimore area.

2. In T-5, T-6 - there has been demonstrated that undisturbed cultural deposits just to over a meter below surface.

   In T-5 - the STP is down deep that T-5 is about 700 cm with a great amount of cultural deposit.
So we could probably close those joints and go on to other pivot.

3. Since we have already extended the limits of the pile reach, we should probably use STP's help on the east side of the warehouse.

4. The next concentration of STP's will be west toward the dock.

---

Clyde Pyeas
997-1254

2017 Cameback Lane
Columbus, MD 21045

Cemetery Records Chin. - Holca Gen. Sec.
From Doris' Chicken.
11:00 Am - Crew digging STP's on wheelwright wall.uzione Grace digging deeper into STP 43B in Trench 5. N 303 was 995. At level 100-110cm below ground surface at datum 'A' is the契约 wall. Composed burned, charred and tightly compact burned wooden fragments in 3 layers.

Shells could either be from party remains on bluff, through just the back of F3. The possible roadway? Maybe F3 isn't a structure at all but perhaps a trash dump behind F3 (the 20th century general store) to at the bottom level as a post hole.

STP 43: Level 110-120. Through the shells, Top soil was SD: red/orange soft micaeous sand. No artifacts. Base of wall becomes more compact hard stone charcoal flecks are present possible burning episode again? and does not really look burned, there are some charcoal flecks and the soil has become really compact. No other artifacts once digging 20 cm down, deeper into bottom of 100 cm. Soil still same to be good 52 with increasing clay content.

At 130-140 cm below surface there has a yellow-white sand, not cohesive, no clay, possibly burned earth, quickly burned painted kind of like a hematite.
[Handwritten text on the page, including diagrams and notes about site observations and activities.]
3:30: After lunch, Angela & Kristine finished work south of parking lot, moved to the area north of the river. Checked out the meg. anom.:

1. Site 154 N189 E5.2
   This was on the hillside and showed a curious layering of cobbles with smaller ones on top of larger a layer of larger rocks.

2. Site 157 N189 S01
   South of mill park, north of millrace. Nothing of note. Only a high density of metal artifacts.

3. N 171 E512 - N04 D16
   Lies within the waste race.

Bob resurveyed the rock configuration next to the large tree near the parking lot. He feels the rocks are bedrock and not a foundation. (I haven't checked them.) He's map follows page 48.

After Scott finished south of parking lot, he's moved to the area around Mrs. Robinson's house.

Anne has been testing the "terrace" area north of Mrs. Robinson's house.

5:30 - Knight's Inn: Crew is gone for 4 days. Nothing yet of note turning up in the Site's on terrace.
Scott is digging near the stone steps by Mrs. R's house—sediments are very red + quite rocky—possibly full burnt earth or (deeper down) river terrace?

* Close F.N.
11:30 PM - Drive out to site to talk to Mr. Popp about permission to test his land. He gave his OK and was quite pleasant.

First name - Ray.

7 FN closed.
12/4/89 Cold! Winds chill is 10°

Joel & Krystyna gone to Annapolis for historic research.

7:25 leave Hotel

8:15 crew assembles at site. Everyone

Lud Bob Adams. Karen Andelman

8:30 today. Bob arrives 3:30

10:30 Bob & Jack complete excavation of T14S

(N205E149.5) to 82cm B.D. At finish of

this level we started fans of cypress shell

Fibers will be cleaned off and photographed

and unit back filled on

rest of crew continues to work on STP's around

Mrs. Robinson's house should complete that area today

2:50 Scott & Karen have finished their STP's around

Mrs. R.'s house have moved south of the river

to the area of garage mag.

Anne has paced off a flagged more STP's around

the Popp's house & garage mag

4 more STP's in flat area

13 + more north of Popp's house along

river's edge.

Anne & Krystyna are done with STP's on the western

area of Mrs R's house to all 6 STP's they found a lot

of artifacts with the higher density of artifacts in

NE-most STP. They mentioned that the STP was

almost "smitten-like" possible 1st locations.
3:45 - After backfilling T.U. 5, Bob and I moved to mill 10 to open up a 1x2 outside of south entrance to mill. Designated T.U. 14-415.

T.U. 14 is outside entrance, 15 is NE of 14 parallel to wall.

3:55 Leave site.

5:00 — at Knight's Inn

Procedure change:
To speed up efforts, all TPs will still be dug, screened + written up by lead, but only 1 bag per TP will turn in (all items for one FS #).

FN closed.

Do not agree — comment: Then why TPs' days

Are these biasing?
8:50 Crew arrives on site. Ann absent today from illness. Joel complaining of pain in leg.

Crew assignments:

Bob & Angela - 1x2 next to mill
Scott & Raren - STP3 on Poage property
Joel & Krystyna - STP3 S of Patuxent River
Grace - supervision
Jack

Weather today: overcast, slightly warmer - high predicted in mid-40s.

9:20 TU 14/15 locations: each are 15m units.

10:00 Crew & John walked up path paralleling S bank of river to examine mill dam. Dam is built by ashlar masonry with a cement cap. It extends completely across the river to divert water into the mill race.

Upper course of stones are clamped together with wrought iron staples fastened into holes drilled in the upper face of the stones.

---

**Sketch**

- SE corner of mill
- Datum
- Mill race
- Patuxent River
- Stone dam
- Top view
The near shore section of the dam has a cement cap over the top row of stones. This probably extended all the way across that was delaminated when the dam burst. A "hollow" in the layback opposite the dam was noted. Could this be another stone quarry?

Query: Who built the dam, how long did it take, where did they reside?

11:30 Greta has finished laying out SP units around the impervious. A total of 67 units, including those in the area of gegen may work. We even in moving fast, the M-11 SPs complete so far. Wonder if still have found a piper in the VSP immediately west of the impervious. Stretches of these SP's seem to be a dark "Mercury (51) and dark orange-red clayey sand soil (probably 52).

7:30 - Knights Inn

26 sluice tests done today. Tests on the west side of Popo's were quite shallow - a red/orange sandy clay bottom - no A horizon with little mixing.

Later: Tests on the east side of Popo's things were deep - in some intervals a mixing/bottoming between the A horizon and clay at 50 cm in places. These eastern tests are on the slope going down to the mill road.
**8:00**  Chilly, overcast, possible rain late afternoon.  
Cheryl, Jack, Greg, Gail, Anna, Andy, Kathy, Ken  
Scott is ill today.

Bob is finishing 714/15 south of mill.
Linda is finishing the FS from yesterday.
Rest of crew are busy working around Poppe's house.

**11:00**  — Bob and Angela find 1797 penny in T4U 1D  
at a depth of 90 cm. T4U 1D is outside the S. entrance of the mill.

**5:00**  — Knights Flat  
All 300+ steps around Poppe's house, south of river have been completed. 28 steps done today.  
Nothing occurred on the path parallel the river.

**Other annals**  
2nd week artifacts (including pipes) just west of the poppe's current house (possible location of log cabin).  
Anna & John did an sro at extreme eastern edge of poppe's property, next to small creek & found a large density of artifacts.

After Angela are continuing on T4 1/4 1/15 complex &  
should open another unit adjacent to T4 1/5 to the SW.  
This is due to appear more  
off the possible late 18th century  
surface which is open to deep  
(about depth of penny)

One more unit will probably be opened to the SE of T4 1/4.
### Photos

**Field Numbers**

- FL7: Structure on property
- FL4: Structure behind
- FL3: Structure outside

Also: Walk over to FL6 across street.

Prop: Probably a line of STPs in/out of structure. Black in addition to FL1m5 outside/outside.

For tomorrow: will set up & have crew doing FL1m5 - probably for rest of week.

### Things yet to do:

1. Mill's in remaining features
2. Mill dem: map/ photo/ STPs
3. STPs in FL4, FL6.
4. Finish mapping hill. (plan view & floor + architectural measurement)
5. Transit: work on remaining feature.

### FN Closed
Simpsonville II  Form  Site 18 No 80  Date 12-7-89

8:00 - Arrive on site - all personnel present.

Crew assignments:

Bob & Anne - Tu. 16 ft. 17 outside S. entrance of mill
Scott & Ann - Tu at far corner of Feature 7 (Garage)
Karen & Kristina - Tu on north side of road across
Grace & Joel - Tu in Feature 5
Jack - supervision

7:00 -
Cynthia & Tu: Jack opened up the 20x21 in between F 5 & 7.6
on the foundation wall discovered in back 5 sq. ft.
Jack discovered the alignment of course to be just
east of our N/S grid by comparing with grid points.
The wall was stopped short of the 18/19 in F 5.

F 7: Scott & Ann have removed the window panes & glass
in Tu 7 of F 7. This must have been done in
flat arbitrary hole. The slope was too steep
dangerous for Scott to excavate on a slope.
By end of day, they're down at least 60 cm
and have exposed the corner of the wall.

F 1: Mill: B 70 is still in Tu - read down to
the 18th century penny shelf by 4:00.
Start quickly by removing of a 4"x4"
sheet & picking out layers of
about 4-8x4-8 ft.

Terrace: Angela Allen are down to the orange clay
by 4:00. 14/14 DENSITY 0.9. 40% Organic
material in S 1 units, including fragments
that filled in a back fill of T 19.
Tomorrow they'll excavate to see if there's anything in the school.

FS: TU 18/19: Twice more - down again in each unit at end and out of the 3rd. A miscellaneous floor.

- Large ashlars with much brown space
- Fine grained orange sand 100 faces
- Coarse grained brown/yellow micaceous sand
- Straight, decom., micaceous rock
- Coarse grained micaceous sand

Most of the cut and masonry have been architectural - nails, etc.

FG: Good TU 15/20/21
Nothing unusual yet.

FN closed
12-8-89: No work today due to snow. Anne & Angela need to fill out Timesheet for this week.

FN CLOSED

8:10 AM:

Great Victory Monday. Everyone is here.

Cindy: Sunrise snow on the ground.

Ann: Well, judgment free so send her.

Karen: Operation will start 12-17.

Cindy: They're down to the 'not easy' level. Talked out the north end and down to expand the project.

Sett. chair for Kevin started work.

11:30 done by 12:45

Gross has finished in with Sett. help, the 3/4 sheets for 10/7, 12/9, 19/15/16.

Need to do the sheets inside the mill, clay, and the 20/14.

12/17 - Karen & Kipper have a furniture (RE) delivered on the northern portion of unit 1 for their "refresh" level. Between 11 & 12. ECO is an unknown weight, steel beam, so by them when they went 10-15 ft below the current level (it was prohibited). A high density concrete have been needed on this spot. Construction extension.

Cold!

3:30 Joel + Pati visited the site en route to the Battle. Rest of this week will be spent in opening up 8 new TV units.
**UNIVERSAL DATA FORM (Continuation Sheet)**

**Location:** Simpsonville

**Site:** 181H080

**Date:** 12-11-89

**Order of Importance**

<table>
<thead>
<tr>
<th>No.</th>
<th>Action</th>
<th>Photos</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>✓ 1. <strong>Flag</strong></td>
<td>1X1</td>
</tr>
<tr>
<td>2</td>
<td>✓ 2. <strong>East wall</strong></td>
<td>1X2</td>
</tr>
<tr>
<td>3</td>
<td>2. Millwright's house</td>
<td>1X2</td>
</tr>
<tr>
<td>4</td>
<td>3. Promontory F17</td>
<td>1X2</td>
</tr>
<tr>
<td>5</td>
<td>4. Area behind <strong>House</strong></td>
<td>3S, Shovel 1X1</td>
</tr>
</tbody>
</table>

**No more steps will be needed to be done.**

The **Tu's** that are still open as of today:

- **Tu:** 10/19, 10/21, 11/2, 11/5

**Tu** will be done probably next week as well.

**Next week will also include any more mapping, odd ends, photography, mill dam work.**

**F28 in Tu 17 turned out to be a red herring - might make as available again for assignment.**

Tu 17 was basically by day's end, all work up on the "buried" is completed. Appears that Tu 17 was in the vicinity of a thick, historic trash midden - no definable living structures appear.

**Investigate work for today is done - elevation for unit and the mill were taken at the box of each unit (Tu 89, 11/2, 13) & marked on the unit level form with a red "x."**

**EVENING: 11/21/89 ASSIGNMENTS**

- **Mike - Bob & Karen**
- **Tu 7 - Scott & Angela**
- **Tu 18+19**
- **Tu 26-21**
- **Grace & Kristina**
- **Gail & Diane**

**Open Tu - 22 in F8**
7:00 AM - Starting Cell ~ 38°F Anisotropon
Expect today up to 6" to fall in area
8:00 AM - Snow cell conditions to persist all week

Amy is quite ill and well be out until

Thursday. Angela will be here today.

Bot + Kasey will finish unit in mill

2:00 PM - Bot + Kasey will finish unit in mill

All week.

Joe will go well

TU 18419 - long F5 Peace + Kryptyna

if law will will finish

TU 20 + 21 - near F6 Alina + Jill will

finish

1 PM - Sheet + Angela will finish
digging.

12 AM - Sheet + Angela will finish

F16 1x2, F17 1x2, Chestnut Res 1x1

Mapping + photog frames - Mill F8, F12

12:00 - 1:00 - Sheet - Bot, Angela, Karen, Alina & Kent

Print Slagameter

Aliki + Jake - TU 20 - down 40 cm

51 0-10, 31 10-20, 52 0-10, 52 10-20 (F26)

Bot + Kasey - Mill

Peace + Kryptyna - TU 18419
3:45 pm - Alexie put up Bob + Keen to clarify stratigraphy in TU #14.  

Very cold.

Joel digging TU #21 (new location)  
Scott + Angela in FL TU #22  
Place + Reagan TU 18+19.

Bob + Keen will work on kates + maps to straighten out the stratigraphy.
7:00 am - Open FN Weather East N 32° F air is expected. High today, snow overnight N 2 min. inches - 1 pitch w 5-6 inches.

Today still finishing TV 14 16 18 19 21 22
TV 14 16 and being mapped and notes are being changed + directed.
If these units still be finished today then we need spent some new units in F17, F16, F23 (bellwether), F25 - Jack's big magnetic anomaly + unknown fault

10:30 am - Drive & Jack in TV# 23 and TV# 21
down to 52 0-10 - 10cm floor -
Foundation in area between F6 & F5
Large granite blocks forming a foundation has been followed - to the east (outside?)
the blocks have a yellowish-orange sandy color (probably from decomposed - as fell between + around; to the east interior?)
we found dark sandy matrix/loose material in 20th (early) cut. Late?

RESEARCH: excavations, glass, grading, pans - etc. (from

QUEST?: Was this heavily area of 20th cent. Stone?

We will take it down to 20 cm floor after photo to see foundation alignment.
Child + well ruins have obscured good foundation line.
**7:00 AM - Open FN - Weather: Very Cold ~ 70°F**

Snow is still on ground and will be for the next week (due to cold weather)

Next problem reviewed field notes last night as usual with Ken and Julie and not taking is peeling off slightly.

Some problems with field crew members not making accurate or informational maps. Some people should know better.

Still have to talk to some crew members to correct these problems. - Peter, Conair, Scott, etc.

**Scott, IL: Ann, IL: Bob to Jesse daily for**

**Field to attend picture in 26**. Start to leave field on Friday for eye appointment (has been helping)

<table>
<thead>
<tr>
<th>Photos</th>
<th>(Field Numbers)</th>
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</table>

**TU#25 + TU#26 - Bill & Julie**

Finish TU#24 in F8

**Finish up TU#18 *19**

**Shane, Khen, HJ finish up TU#21 + TU#23**

Should be able to open 2 new seats today

**10:30 AM - Cold - people taking short breaks to warm up. Bill & Julie are here today but tonight not best after lunch.**

**Bill + Krystyna done - OTS F16**

**Start + angled not finding much in F8 at all**

**None; Keith over - hour to 30 pm in F21**

**Bill + Julie in F17 TU#25 + TU#26**
1:30 p.m. - Three people Krypton - Scheuring in.

He said the whole area was rubble.

The cabin was elsewhere. He invited us to his house to see the artifacts he collected from the area before moving cabin.

1. He has artifacts we will photo.
2. He has the photos of house prior to moving.
3. The cabin is reconstructed inside his house.
4. He showed us where they Drewing's house was. There is a foundation there.

COLD = Colored. Therefore - no exact era.
Additional notes from conversation with Mr. Larry Peters:

- We left see a box of artifacts that were from the 'home' area in the location of the old central machine shop. These will be photographed and returned. These artifacts include items from How's mother (Lue Prentice; new collection then).

- Also lent to us for photos were 2 bottles, that were recovered between the small creek (WLS) and the 'fencing.' One is a whiskey bottle, the other is ____________.

- There are stories of a 3-story cabin near the mill.

- The General store structure has been moved from its former location to a new 'up the road.'

- The foundation or major damping house back behind the Popps house, named 'a long time ago' and has probably never been investigated. It belongs to aebolt family in Washington.

- Mr. Peters has photo of the dam on the WLS when they moved to across the street.

- "Cold" on 1888 map means "colored," located (probably) under lot of dirt, near mill road on small hill.

- There was a 1/2 calf in front of the small water tower in front of Popps house, south of New driveway.

- Parking lot, Popp's house, garage.
Wheels & 45° Shop
- made of American linden
- 2 mortars
- heat mix
- sand mix, "5"" dry soil

WOOD
PLASTER
WOOD
PLASTER
PLASTER
WOOD

2:00pm - Mr. Kellerhansl shows property around F16
and won't let us dig portable property.
All we are allowed to do is to map the feature only.

So we sent to 2 lifts units in other
places: One in F11 and one in F25
Magnetic anomaly: One is in
Cheesemont near

- Due to delay & Mr. Peters & Mr. Kellerhans
we still have 3 new units to

4:00pm - Close FN 12-14-89
**Universal Data Form (Continuation Sheet)**

**Date:** 12-15-89  
**Site:** 18140 80

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am</td>
<td>Open FN - Annestream expected to arrive early</td>
</tr>
<tr>
<td>Rest of crew will probably depart at 12:00</td>
<td></td>
</tr>
</tbody>
</table>

**Photos**

- TU 25 - TU 26 - M61
- File - TU 23
- Scott > Map TU23

**Field Numbers**

- No Ann
- Scott /2 day
- Lane /2 day

**Notes**

- Chestnut tree (F 28)
- Map F 16
- Photograph - Mill dam, race gate, estate, waste F15, F14, F13
- Race, mile race, footgate, bridge F12, F2, F3
- Outpost, F 19 (possible monument) F10
- Peter's log cabin, Owing House (F 20)

**Rough Map of Area:**
9:30 Arrive at site.

(Handwritten note: accident on Pte. 32 kept us waiting. Scott, Any, Jim, Avery, Karen, Greg, & us.)

Anne is ill.

Pilots greet us in Pit Area.

Gen is late (caught in traffic jam by accident).

COLD (~20°) partly sunny, light fog.

9:50

Grill & korta opening up to 37 in feature 25.

Just within a small rise.

Angela & Scott are almost finished mapping the means in TU 2021.

Karen & Bob are in TU 25 on the promontory.

11:25 COLDEST DAY OF THE WEEK!

- 1869 “Secured Lith.” dive from 7025 on the promontory at about 43 cm below g.s.

- Photod rock cluster in TV 2021. Scott is leaving for age doctor. Angela is backfilling TV 201/21 complex.

- Grace + Crystine are mapping F31 in TV 31.

A cluster of large rubble, sloping from the SE corner of Unit 25 down to the NW. Does this represent F25? Or is it some other association with 25. Too jumbled for a pavement perhaps it’s a dump of sorts. Found within tent 31 and @ base g.s.

- Scott left for eye doctor appointment.
2:30: Body has left the site.
- Opened up Tu 27, West of the wheel core in.
- M. Angela + Karen are digging with Bob helping before he left.

- Tu 25 + 26 on the promontory are done.
  Appears that the linear bands 25 55" ci at the base of both units nothing.
  Else remarkable about the stratigraphy.

Tu 26 = 600 C相连
  Through the large cobbles + onto a "sheer" of hummocky rock. This has
  chipped out (as expected) and Tu 27 is now
  turning down to a miscellaneous sand.

STILL VERY COLD!!

FN closed.
7:45:  STILL COLD!

- Scott, Kristy, Angie, Dave came in.
- Bob is late.
- Jeff & Jodi will arrive around 1:00.

- Scott & Anne will open the last TV (29) by the large tree next to parking lot.
- Angie is giving some bagging orders from Friday.
- - from Kristy in 9026.

10:45 - STILL COLD!

Bob might be testifying in court today.

- TV 27 - below the rock layer, into the next level - pre-Inca cultural remains. Some glass, metal, clay pieces. So, possibly (the rock layer here is a cultural level - either a parent or flooring (top of a ledge by the mill race?)

3:30 - TUs 28 & 29 are done.

- TU 28 (in F11) has not a stable level in soil. No evidence of a structure in this level, or what F11 really is.
- TU 27: Demanded after finding very little archeological materials. Many large stones: (more appear to be placed within the unit)
- They appear to be natural.

Jack + Jodi here by 1:00. Jodi taking photos...
- contrd

TV 27: Nebraska F32 along Northern border of cloud - possible trend.

Still very cold.

FN closed.
8:00  COLD! Overcast, prediction for 1-2" of snow later on.

Annie & Joel are still.

Kryptana is in Elliott City.

Jack, Jack, Bob, Scott & Angela are there.

2:45  Still cold, overcast & beginning to snow.

Jack, Joel & Grace have traveled in Feb 16 & the Mill Dam. These 2 items have not been further mapped.

Kryptana is back from Elliott City. She has:

1) 1977 revised tax map through 1988 of Simpsonville area.

2) Names & addresses of the owners of Feb 30 (major owning house) - the name on the bill.

Boob & Angela have finished Part A & printed it.

All that's left to do:

1) Fill in Mill Unit 5

2) Clean up site & PPL equipment.

3) Off to Storge Mill per Jack's order.

FN closed.
Today was clearer, cold (~20°F) and the warmest day of the week.

Anne was ill today.

Jack, Greg, Bill, Scott, Grace, Angela, Krystyna, in field.

Jack, Grace walked up to F26 (major owning house) in the AM. Need to determine if this is in the right-of-way. Our highway maps don't cover this area. Need to get map sheets 24 and 25 from MDOT.

She crew backfilled the units along the mill (6V 14/5/16).

By 9:00 AM, Krystyna, Scott, collected the remaining pins (flag) from the site, but left the wooden grid stakes in place.

Angela, Bill, & Greg finished mapping the mill.

Greg also photographed more segments of the mill.

Collected all remaining equipment from site.

Mr. Robinson's garage + packed up the van.

Greg, Greg, & Krystyna drove out to Heritage Heights.

Site located on a shooting range — Jack has the name, telephone #.

Also — mapped major owning house on Daid map. F26 is shown as an extinct structure (map 65 from 1961?)

Also — chose up the big owning house — Greg has name, address of owner (does not appear to be currently occupied)

7 FN CLOSED.
**Tuesday**

1:10 Arrived at site after lunch.
- Great, Jim, Scott, Bob, Anne, Angela, Krypna.
- Warm, sunny, beautiful day.

F7 - Krypna, Angela are drawing plan view field sketch map.

F16 - Jim, Scott are drawing plan view field sketch map.

Grace, Ann + Bob - transit work.

Have shot to the wooden pole at the intersection of Cedar Lane and Trail Road. This pole is on the N/NW side of Cedar Lane, at base a slope and has number marking denote flood stage in feet. Transient shot was taken at the slope side (and street side) of pole with base of stake tool 1 meter below 18 feet. This pole will be used at 1870 80 as permanent datum.

8:00 Anne + Krypna have begun drawing F-9. The F7 sketch map is quite good.

Ann & Jim are beginning to draw F10 (bridge abutment).

Ann good. F10 map.

Anne, Scott + Anne continue to transit map.

F12 (west side south of F4)
- River
- "Blow out" (south of F7)
- Pond, Fire

List site for 4:00. Crew was in good spirits + worked hard.
Called gang meeting at 6:30 for today's shift meet at 6:30.
Meat at 19:30 per Amos. To see how much work needs to be done.
**Wednesday**

7:40  Cold, snow coming up, predicted high of 70°.

Anne is not here today.

Crew: Jerry, Dale, Bob, Mike, Angela, Kaye, Jane

Scott, Joe, and Bob are continuing F10 map.

Angela and Kaye are working on F9.

10:25  Jerry Miller from MPOT stopped by to check on next amount of brush removal.

He'll return with a crew either tomorrow (Thursday) or Friday.

Bob & E are in cherry-picker-truck stopped by to check on small tree leaning up against electric wire by F10 (abatement). They'll return with a chainsaw at date.

Donna dialing stopped by and gave me copies of 5th district property map (1865) and current land grants map of Howard County from the AEC archives.

In addition, she gave me information on the Miller's Heritage Heights (sec. Kp, Jsd or Be).

Anne and Kaye have finished F9 and are sketching "Blowout" and F19 in the mill Rd.

Bob, Jerry, and Scott are done with F10 and are drawing F17 (foundation on the property).
300  Cryptymmetric Angle are done with P19 +

Mock, with south, are sketching the mill dam.

BP 400 are re-drawing the plan with map

"Wall of the Mill"

All the All maps should be finished by noon

tomorrow, barring any rain.

FN closed.
Simpson Hill

FORM SITE 18 1080

DATE 1-18-90

Photos

(FIELD NUMBERS)

7:45 Clouds 60%, chance of rain. Crew: Greg, girl, Scott, Bob, Anne, Angela, Krystyna.

Bobby Girl are almost done with the Mill maps. Angela, Scott + Krystyna are doing the Dam maps. Both seem to be coming along well.

Anne + Greg are finishing the elevation shots on both sides of the mill - race.

The only item that has yet to be shot in with the transit scope is F30 Major Osy up here + TV 29.

11:30 Bobby + Girl are done.

Girl is now photographing F17 - foundation in the promontory.

2:30: After lunch - girl continues with photo work; Anne is helping her.

Krystyna is adding some notes to the maps of the dam + gate (F14315).

After this, she + Scott will make out a field map for F30.

Groz, Bob + Angela are doing transit work down the river.

Get up to the windmill on the mill road that leads to F30 - swings foundation.

Hilda Woodell - lives in tent house on the mill road (531-5832).

An 85 year woman (!) very friendly, who would like to see the history of the mill written up. Last month she contacted a newspaper to come talk to her - he came showed up.

Before we left - Mrs. Robinson + her sister gave us a large bag of Mennonite cookies to take!
11:30  Summer - pleasant (a 40-50°) light breeze.

Mrs. Rogers (Mrs. Robinson's sister) requested a new photo

when the pictures developed for house + Mrs. Robinson.

5632 Cedar Lane

Columbia, MD 21044

Grace is doing math + calculating trench point.

Gary is photographing

F19, F18, F17, F9, F3, F12, F8, F6, F5, F4, F11

Gary

Walked up to F30 (Major Swing foundation) with Gary.

Underground is too heavy for good overall photos. Gary was able to take a few "inside" color shots. There are several more foundation pads in this area - due to the heavy growth time these were not mapped. The sketch is made from memory + is NOT TO SCALE!!

Small foundation

Additional foundation

F30

N APPROXIMATE
While we were up in F30, the Landowners (Mrs. and Mr. Waddell) stopped by. Their
husband don’t own the property. That’s F30
 facilites but the land adjacent to the least. Very
pleasant and invited us to come visit the next time
we’re done. She does know the property owner
in Washington, DC. In addition, Mrs. told
us that the large house (south of RTE 31, west of
Pindale School Road) was once owned by the French
Embassy and is now owned by the State of Maryland. The previous owner (great friend
Embassy) continue to rent the house + office back
on weekends (the Vogels).

Field site by 3-3:30 for Pittsburgh

NW closed
Simpsonville

MILL RACE

NORTH

F9

F9

These 2 faces are on line with one another.

Flare ends

Spillway

Rivers

(F12)

Little Patuxent River
A possible structural failure was divided by JSS approx. 2 m south of F3. It consists of continuous stone along its N-S axis and a single separately placed stone composing the E-W axis.

The failure is oriented very near the top of the slope of F12.

The structure's N-S axis is close on-line with the Eastern Wall (N-S Axis) of F3. The limit of the unknown feature remains indefinite. It was photographed BW 3. 23-24.