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UNIVERSAL DATA FORM (Continuation Sheet)

88-475-10 FORM SITE 18HO80 DATE 11-7-89

~~PHOTOS~~ (FIELD NUMBERS)

6:45 - Left Hotel for site, arrived 7:30 - Met Mrs. Robinson the landowner. Very pleasant.

Working conditions - Temp in 50s, Foggy but clearing.

Crew on site
JACK Irion
Diane Bergman
Joel Dzodin
Barbara Munford
Grace Henning
Scott Lee
Anne Nubbert
Krystyna Puc
Angela Sanders
Bob Adams

8:00 - Diane leaves to meet Baltimore Gas & Electric
8:~~15~~ after touring site, pointing out features, crew unloads truck & assembles equipment
Joel arrives with Weed Whacker from Hell.

8:40 - Grace, Barbara, Krystyna & Angela begin laying out grid. Bob on weed whacker clearing brush around Feature near house. The "subterranean stone structure"; e.g. basement. Scott and Anne putting together equipment.

10:30 N-S BASELINE LAID OUT WITH TRANSIT. Central stake laid out in vicinity of Feature 4 and designated N200 E500.

11:30 E-W Base line completed - Break for lunch

12:00 Start lunch break due to chilly weather. Extending S-line across middle Patuxent River.

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(2)

UNIVERSAL DATA FORM (Continuation Sheet)

Field Notes FORM SITE 18 Ho 86 DATE 11/7/89 (cont

PHOTOS DEB. (FIELD NUMBERS)

1pm: Diane returns to site.
N-S base line complete to South of river.

Bob, Scott an Angela clearing around Feature 2 near house

2:35 pm: Diane + Jack conduct site walkover to determine Sig + placement of STP's in area outside ROW. Walked to edge of millrace to milldam and mill pond. Mill dam is constructed from natural boulders in valley channel and cut + mortared cobbles

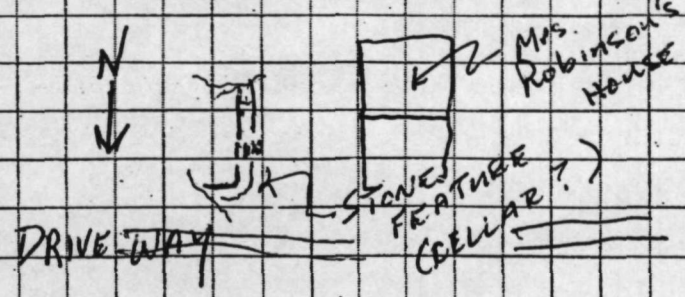
Decide to clear only what is necessary to conduct the mag, STP's and feature clearing.

More E-W baselines are being shot in to aid in feature mapping

Tomorrow - will start mag survey + continue clearing especially inside the mill ruins! STP's 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 MGS AND CONSISTS of FIELD STONE WALLS WITH STEPS LEADING INTO A DEPRESSION



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(3)

UNIVERSAL DATA FORM (Continuation Sheet)

SITE LOG FORM SITE 18H080 DATE 11-8-89

PHOTOS (FIELD NUMBERS)

7:00 Left motel
7:20 arrived on site, Foggy, 50's rain predicted for afternoon

Grace, Burk, Krystyna - survey
Scott, Bob - Brush clearing
Jack, Angela, Anne - mag
Diane - proposal for Balt. Gas & Elec.
buy chainsaw for clearing site

12:00 Survey Crew set lines west to the River & behind Mrs. Robinson's House
Brush clearing party removed brush from interior of mill & cleared lines for survey.
Mag party completed Area 1 survey west of mill between N200 E500 N200 E530
N161 E500 N161 E530
Sixteen Survey lines placed 2 meters apart.
Collected 320 readings before batteries went low.
break for lunch
NOTE: Stone wall with steps east of Ms Robinson's House was retaining wall separating yard from old road.

12:30 No sign of DEB. Where is chainsaw?
Weather still overcast, damp chill to the air.

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UNIVERSAL DATA FORM (Continuation Sheet)

(4)

Field Notes FORM SITE 18H080 DATE 11/9/89

PHOTOS DEB. (FIELD NUMBERS)

7:35 AM - OPEN SITE

Overcast, Warm ~ 64° F - Forcast for Today Rain brewing then clearing - Forecast for Week - Warming and Clearing.

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

Crew Present: Jack, Diane, Barb, Grace, Scott Bob, Angela, Ann, Krystyna

Plans today call for: Mag behind house in yard area - STP in. Area 1 where mag was done yesterday.

More Surveying to be done + Mag on other side of River.

Bought - new chain Saw $154.99

9:45 AM - Jack → Magg'n in area { N220 E490
In area of Features 5, 6, to the west of F4 { N220 E510
N200

Angela + Ann be Mag assistants

- Diane Scott + Bob finish Cleaning out Mill floor from leaves + debris.
- Barb + Grace + Krystyna - Shooting lines across river.

Can see in the mill floor various features that exist such as retaining walls and concrete feature that probably served as the foundation for the main vertical axel that provided the leverage for the turning of the mill stones.

Should clean up area & probably map inside of mill.

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(5)

UNIVERSAL DATA FORM (Continuation Sheet)

Field Notes Con'd. FORM SITE 18 Ho 80 DATE 11/8/89

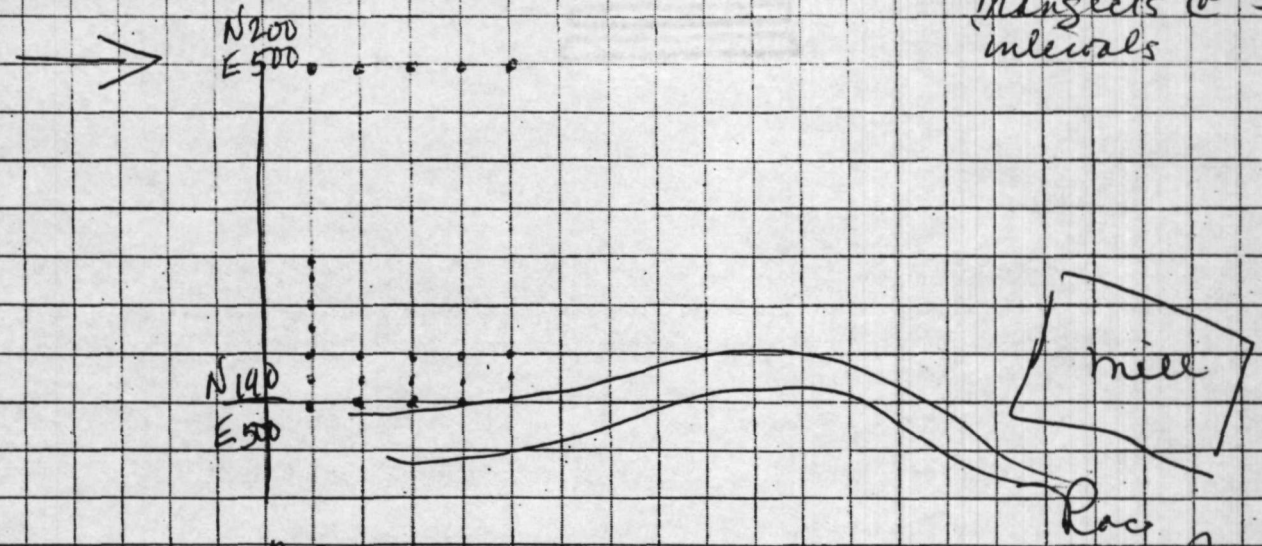
PHOTOS (FIELD NUMBERS)

10:00 AM Still 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.
Wearing
Mag
Surveying } Continues

~~1:00~~ 1:00 PM. Shovel Testing Starting inside Row @ N 190 E 500 → Going East. Inside Row. 10 m intervals in Transects @ 5 m intervals



AREA WAS ALREADY MAGGED So: READY FOR STP's. This is area of unknown feature - possibly the Twiry Stable + Garage.

STP - Agie, Annie, Bob + Scotty.

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(6) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

Field Notes. FORM SITE 18Lto 80. DATE 11/8/89.

PHOTOS DEB. (FIELD NUMBERS)

N190
E500

STP #1 = 5m off east line.
N190
E505

2:00PM - 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 foundation. Rough shaped fieldstone

Bulb + Grace Shooting in points for Feature 17 and Eastern portion of Site

DEB - Cleaning of F9 - found Squarehead Iron Spike near eastern portion of F9 on Surface

3:45 Pm

4 STP's Completed by 4 people in 2 hrs 45 mins.

Starting to wind down operations.

Tomorrow - need to shoot more stakes into ground for STP's

- Cleaning mapping + Photography of F9
- More finish up mag work

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(7) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

Field Notes. FN FORM SITE 18H0 80 DATE 11/10/89

~~PHOTOS~~ DEB. (FIELD NUMBERS)

8:45 AM - OPEN FN

Crew arrives while Jack + Diane stayed back for 1/2 hour to talk to Joel about dumping mag data into computer.

Weather: Colder this morning ~ 38°F Partially Sunny - Supposed to warm up by this afternoon.

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

Positions

- STP's continuing along N 200 Line in east west direction Bob, Angela, Ann + Scott doing STP's Angela responsible for checking STP Notes daily so as not to duplicate numbers.
- Barb, Grace, Krystyna - Shooting in extra points for STP line.
- Jack + Diane - Cleaning area around behind F4 General Store - Mag showed small blip that could be interpreted as possible well - Green brier brushes were growing in a circular depression that marked this area (vegetatively) off from the surrounding grass - Also when surveyors were laying stakes some rectangular limestone/sandstone cobbles appeared on surface. These cobbles are brick-like similar to those used for cobble-paved streets. If this turns out to be a feature it will be F18

F-18 Stone Pavement = Turns out to be larger than expected - Will open up 2 1x1m units to expose feature to see if it is a stone pavement or something else

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UNIVERSAL DATA FORM (Continuation Sheet)

(8)

Field Notes FORM SITE 18 H080 DATE 11-10-89

PHOTOS DEB (FIELD NUMBERS)

12:00 PM - LUNCH
1:00 PM - BACK TO Work.
Jack to Continue Mapping in the west area between F8 + Mrs. Robinson's House
F18 is probably the basal stone pavement of the access road from Old Cedar Lane to the Mill. It appears on some of Lee Preston's old maps. It runs east west between the mill race and the Cedar Lane.
It was also picked up in the Shovel Tests that Scott + Ann were doing (even #'s) Scott + Ann starred the STP forms that yielded the stone cobbles. Under the stone cobbles in one STP was sterile subsoil.
2:30PM - Grace + Barb + Krystyna Shooting Corners of Features
- Jack finished w/ Mag west of F8
- Bob - mapping F18 in N189 E520
- Photoing is complete
- Scott + Ann - STP's.
- Still fairly chilly ~ 45°F but Partly Sunny

Jack - Mag area this afternoon
From: E470 To E490
From: N200 To N220.

3:30PM - Jack, Diane + Bob - probing around walls + foundation of F3 - Have identified approximate boundary of all 4 walls - but need to find junction of wall with floor to map + to decide location of ix
STP's Continuing - Closing for Dan

Close F Notes
3:45 PM DEB

Excavation Strategy

(9)

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UNIVERSAL DATA FORM (Continuation Sheet)

Field Notes FORM SITE 181080 DATE 11-10-89

PHOTOS (FIELD NUMBERS)

Feature 1: Mill - 50 x 50 cm @ 3 m intervals And expand if intact deposits to one 1x1m.

Feature 2: Millrace - Document by photography and mapping

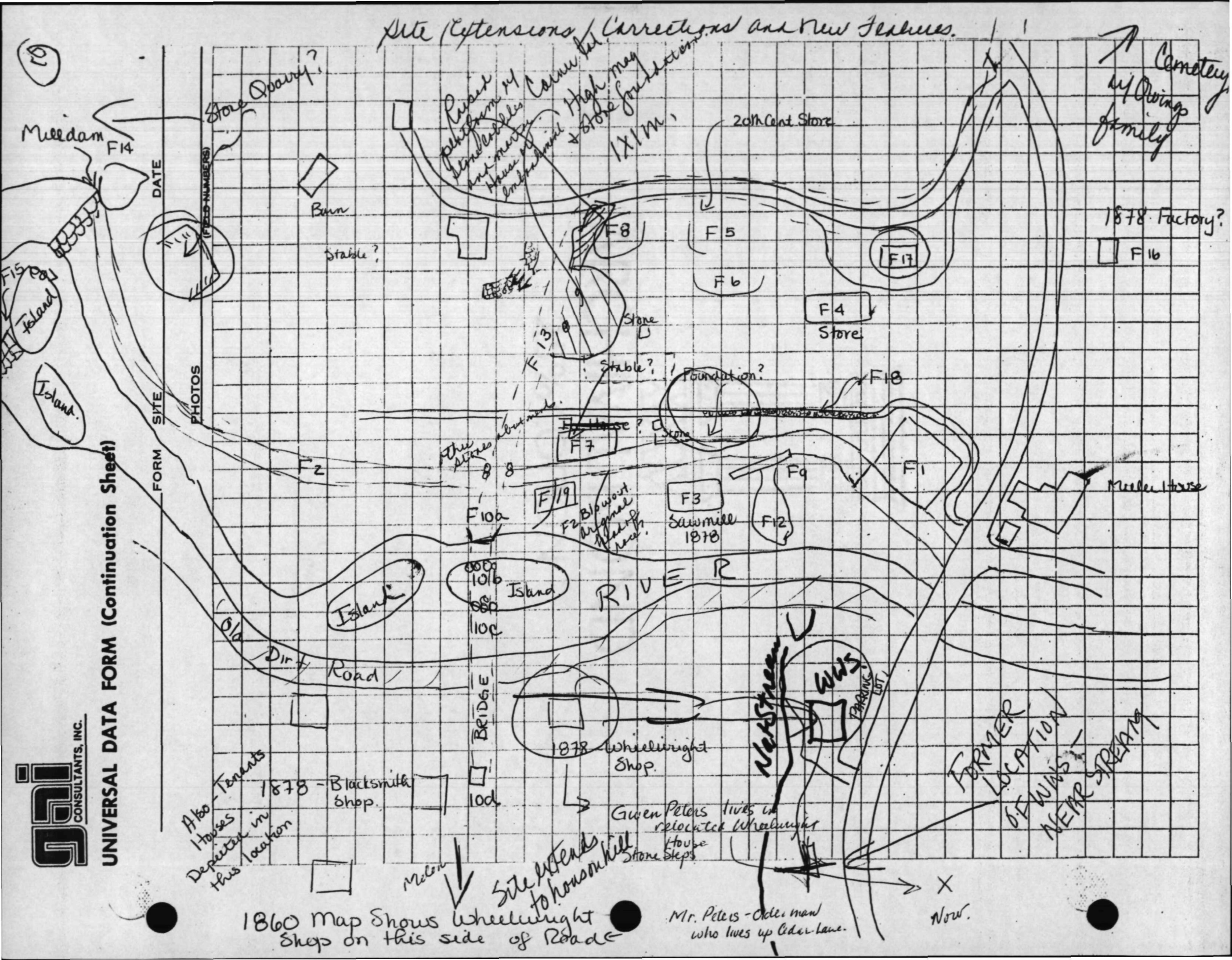
Feature 3: Sawmill? - One 1x1m

Feature 4: General Store - Lee Preston's Excavations - Collect + Review his info.

Feature 5: Earthen Terrace adjacent to 19th Cent Road Possible Structure - Former 20th Century Store Location - One 1x1 M

Feature 6:

Notes: Drainage Ditch on South Side of River doesn't look natural. It looks like it was cut for drainage


Site Extensions / Corrections and New Features.
Cemetery w/ Owings family
Stone Quarry?
Milldam
F14
DATE
(FIELD NUMBERS)
Barn
Stable?
Raised platform w/ stone cobbles and mortar. House or embankment
Carnival
High mag + stone foundation
1X1m.
20th Cent Store
F8
F5
F6
F17
F4
Store
1878 Factory?
F16
F15
Island
Island.
Stone
F13
Stable?
Foundation?
F18
FORM
SITE
PHOTOS
F7
Stone
F2
F9
F1
Miller House
F19
F2 Blowout original head of race?
F3
Sawmill 1878
F12
F10a
10b
Island
Island
10c
RIVER
Old Dirt Road
BRIDGE
1878 Wheelwright Shop.
Nat Stream
WWS
PARKING LOT
FORMER LOCATION OF WWS NEAR STREAM
Also Tenants Houses Depicted in this location
1878 - Blacksmith Shop.
10d
Gwen Peters lives in relocated Wheelwright House
Stone Steps
Site extends to house on hill
Mr. Peters - Older man who lives up Cedar Lane.
X
Now.
1860 Map Shows Wheelwright Shop on this side of Road
UNIVERSAL DATA FORM (Continuation Sheet)
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(C)

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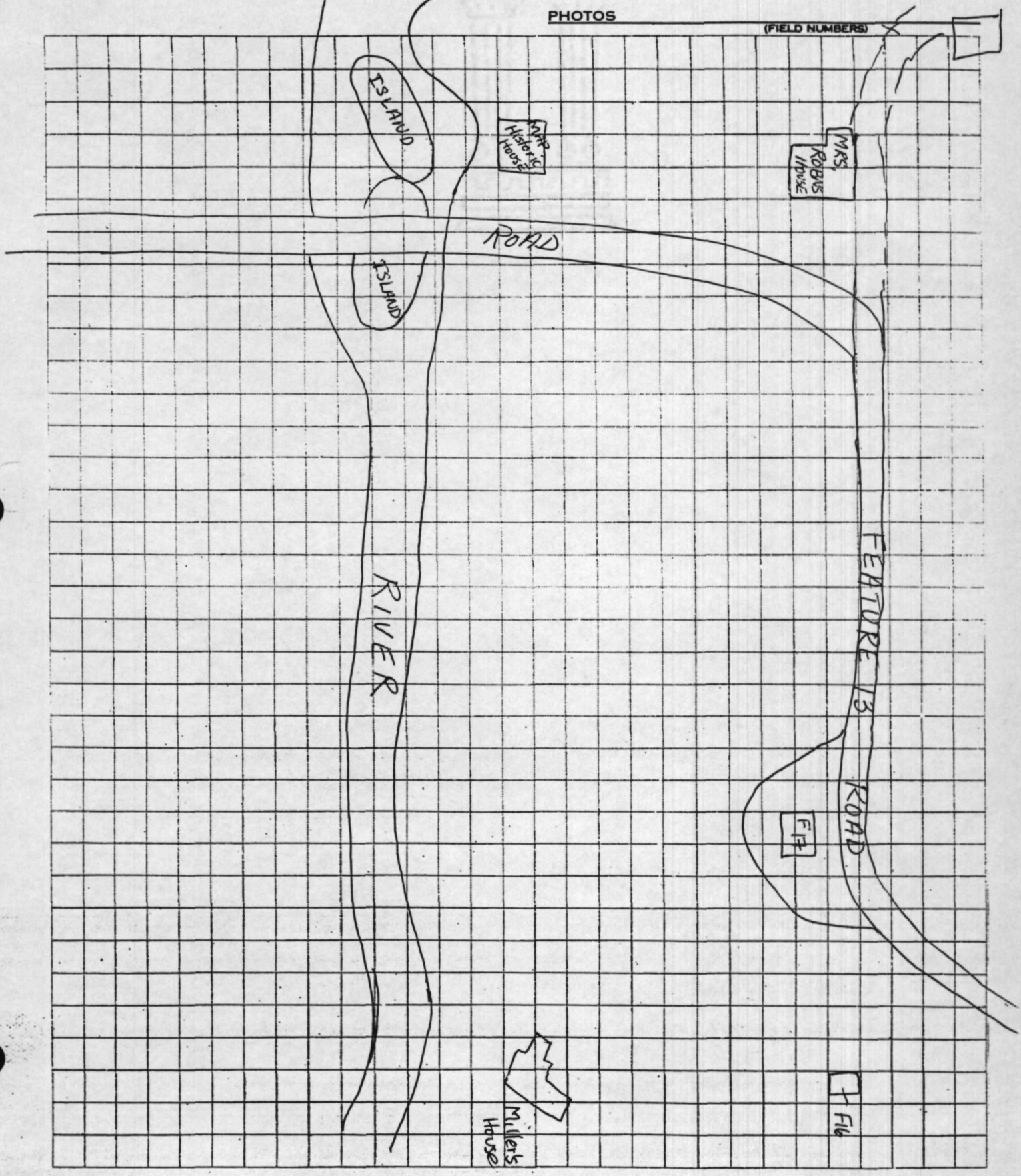
UNIVERSAL DATA FORM (Continuation Sheet)

BARN

FORM SITE DATE

PHOTOS (FIELD NUMBERS)



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[redacted] (12)

UNIVERSAL DATA FORM (Continuation Sheet)

FN Notes FORM SITE 18H080 DATE 11-11-89

Simpsonville

PHOTOS (FIELD NUMBERS)

7:45 AM - Cold ~ 32°F Sunny
Crew Present: Jack
Diane
Barb
Joel
Grace
Angela
Bob
Krystyna
Anne Hubbert - not here yet - Here @ 8:00AM

Positions:
Survey Crew: Setting out stakes inside Mill for STP's at 3m intervals - Barb, Grace, Angela
Scott + Krystyna - STP's inside ROW
Bob + Joel in F3 - Saw Mill 1x1 and clearing.
- Ann Screening
- Plan is: to put 2 1x1m units into F3 - One inside feature, 1 outside wall to determine building trench

8:30AM Mrs Robinson's Grass Cutters - told us of a man who has a dozer + dump truck that might haul away all the brush - He's located on the top of the hill on the Right hand side if you make a left at the stop sign by the mill house

BRUSH REMOVAL

2:20 PM - LUNCH + BACK TO WORK
DEB leaves to lunch w/ Dr. Clark from Catholic U. + to get batteries for mag.
Continue line shooting + excavation of F3

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(13)

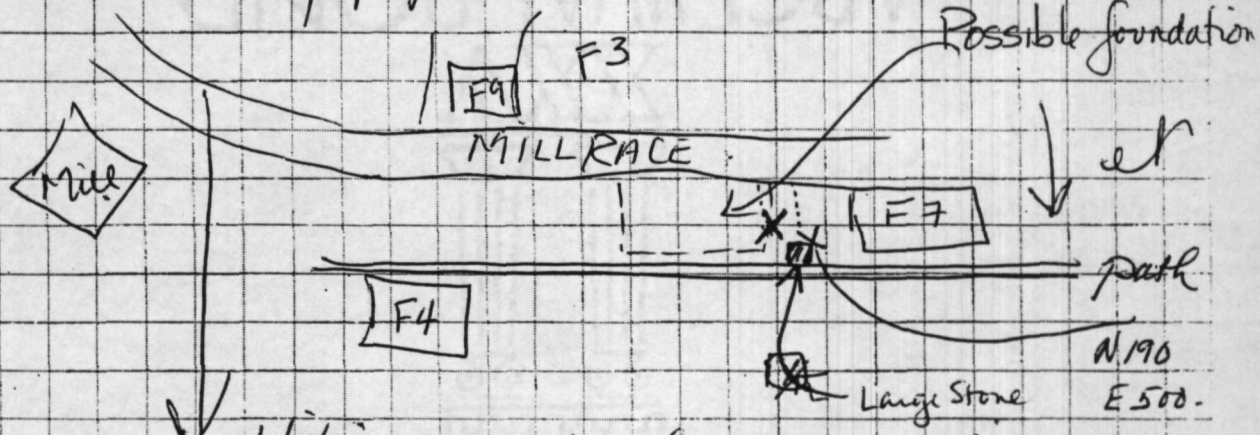
UNIVERSAL DATA FORM (Continuation Sheet)

Field Notes FORM SITE 18H080. DATE 11-11-89

Simpsonville. PHOTOS DEB (FIELD NUMBERS)

DEB - Probing in unmarked area east of F7 & west of F9 to identify foundations of unmarked historic location of possible structural foundation

Probing w/ auger has identified line of stones running perpendicular to millrace



Hitting stone at surface near millrace + approx 10cm below surface at center towards path. - Some brick coming up in probe at "X" mark on sketch above.

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

* Check out contents of STP near N190 E500.

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(14)

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18H080 DATE 11-11-89

PHOTOS DEB (FIELD NUMBERS)

2:30 PM / 4:00 Close FN

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(15) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Semp. FORM SITE 18HO80 DATE 11-12-89

PHOTOS DEB. (FIELD NUMBERS)

7:35 AM OPEN SITE
Weather: Warmer than yesterday ~ 50°F
Crew: Bob, Grace, Jade, Diane, Scott, Ann, Angela
Bob + Krystyna didn't get wakeup call.

Jack will be mapping behind house & Diane.
Grace + Bob + Angela - Surveying.
Scott + Ann - STPs.

10:30 AM LEAD: INFORMANT
Harry Hearns - Floral Shop in Columbia but lives near Simpsonville Area
He was related this old 88 year old guy who used to work around Simpsonville years ago. He knows how the mill ran + everything
Perhaps Mr Hearns or a family member may have pictures.
Info from: Jim O'Brien (Scott's friend) an ex-Baltimore Cop.

11:10 AM - Also met man who lives in Large Cedar House along Cedar Lane - Behind his house is Cemetery with Owings family.

METHODS: Methods for finding features and site limits include the combination of the following:
1. First Check Phase I map
2. Check all historic maps + talk to informants
3. Locate historic features
4. Magnetometer anomalies recognized in historic feature areas
5. Probing feature areas with auger
6. Probing " " w/ STP
7. Expanding to 1x1m units

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INFORMANTS

16

UNIVERSAL DATA FORM (Continuation Sheet)

FORM SITE DATE

11/12/89

Very cooperative, open for visit, anytime wheelrites house artifacts from their own

Mr. Peters grew up in Simpsonville, house dated to late 18th c.

PHOTOS (FIELD NUMBERS)

Gwyn Peters, log cabin, 2nd driveway to left (was moved)

Mr./Mrs Malean, log cabin near Popps S of River (deceased)

Mr Peters (unrelated) - N down Cedar, Rev. War artifacts

Cemetary, N on Cedar behind white house

11/11/89 - Garland stopped by, from Highland Construction worker, bottle collector

Mr Hebbert - lives in house by Cemetery behind

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(17) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN FORM SITE 18 HO 80 DATE 11-11-89

PHOTOS DEB (FIELD NUMBERS)

11:15 AM - We are beginning to determine the limits of the site and we also finding possible feature locations that correspond to historic map locations. Specifically the wheelwright's shop - now turned + moved by Mrs Gwen Bliss.

Jack + Diane worked the area where she indicated ~~they~~ the structure was and found some large foundation blocks on the eastern corner of a large (cedar) tree on the west side of the 1949 Cedar Lane roadway. This is south of the river and west of the bridge abutment and west of the natural stream leading down mill road into the Middle Patuxent.

We plan to survey in more stakes in that area to continue STPs

11:20 AM - F-19 - Possible Odell Bridge Abutment was named in area south of F7 where the millrace is breached out into the river

* F7 has conflicting information - Lewis Akerson's map shows it as ice house and Ingraham's map refers to it as a garage and stable

11:45 AM - Jack Clearing F7 - Bob + Krystyna mapping F3, Ann + Scott - STP - Grace, Bob - Angela - Surveying - DEB - photoing general pre-excavation shots of Feature

12:00 AM - LUNCH.

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(18) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN FORM SITE 18 HO 80 DATE 11-11-89

PHOTOS DEB (FIELD NUMBERS)

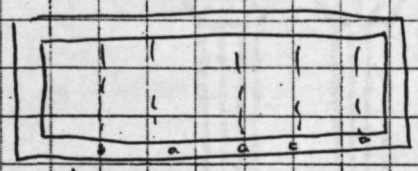
1:00 PM - Back from Lunch - Went to visit cemetery w/ Bob, Grace, Krystyna + Diane - Woman who owned cemetery was slightly angry that we were trespassing. We smoothed her feathers

BACK TO WORK - Surveyors are moving South of the river to start in stakes while old wheelwright place is supposed to have been.

Jack clearing F7 - Bob + Krystyna mapping F3

DEB - Continuing to take general photo shots.

2:00 PM - Jack identifies F7 as Stables. 17' long rectangular shape plus the metal pins in the concrete base appear to indicate evenly spaced divisions for individual stalls for the horses w/ carriages.



Metal Pins to anchor support timbers for individual stalls

The stable identification was suggested from Inglehart's Map

3:00 PM - Some fashion photographer wants to photo some women by the mill

In N.W. Corner of F3 - large pieces of glass were found indicating Sow mill had some small paned glass windows

Bob Jack Diane working on F6 defined - found one wall of mortar & artifacts

4:00 PM - Close FN

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UNIVERSAL DATA FORM (Continuation Sheet)

FORM _____ SITE _____ DATE _____

11/12/89

PHOTOS _____ (FIELD NUMBERS)

Pete Hibbard lives N. on Cedar Ln. in Cedar house adjoins propert. w/cemetary;
Steve Owls from CA used to live here

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(20) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN FORM SITE 181H080 DATE 11-13-89

PHOTOS (FIELD NUMBERS)

7:35 AM - OPEN FN ! TEMP CHILLY ~ 35°F SUNNY
WARMING UP TODAY
JACK IN ARLINGTON VA FOR UNDERWATER INQUISITION
JOEL ON SITE TODAY - HELPING WITH STP'S
Will see LEE PRESTON TODAY
DEB ON SITE TODAY AND MUST LEAVE AT 9:00 AM
Plan for Today:
STP'S ARE TO BE PUT IN AREAS OF MAG ANOMALIES
STP'S ARE TO BE PLACED WEST OF CENTERLINE IN F5, F6, F8 to DEFINE BOUNDARIES OF FEATURES FOR IXIM UNITS.
SCOTT + ANN ME ON East of Centerline - STP'S
Bob Angela
Krystyna + Joel } STP'S on West of Line
Barb + Grace figuring out STP'S and mag anomalies to double check and test.

* STRATIGRAPHY

Stratum A Stratigraphy of the Site appears to have a dark brown silty-loam humus resulting from alluvial - colluvial stream deposits from major 50-/or 100 year flooding episodes. This top layer continues from the surface down to approximately 35 cm. Artifacts are found throughout this layer.

Stratum B. Below that is an orangish-brown, micaceous silty loam layer that represents sterile subsoil.

Stratum C Underlying the sterile orangish micaceous sand in the western portion of the project area is a red clay layer of 500 fine

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(21) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN FORM SITE 18H080 DATE 11/13/89

PHOTOS (FIELD NUMBERS)

11:08 AM

Barb + Grace have sorted out the labelling problems with the original 32 STP's. MAP has been changed to correct coordinates and FS's numbers + bags will be fixed tonight. Each completed STP has been marked in the field with a nail + blue flagging tape with the coordinates for STP and STP number 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 STP# + record coordinates, date + initials.

☆ Bobbi Krystina have terminated STP # 33, going to a depth of 110 cm below ground surface. ~~#~~ Material still continues down - oyster shell, glass etc. (N 205 [redacted], E 495).

METHODS:

11:30AM Diane Explains changes in excavation and recording of STP's

- 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 (topsoil) is only 8 cm thick, the 1st level will extend from 0-8. Strat B may then continue from 8-18 cm, 18-28 cm etc. (This has been done inconsistently 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.)

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Insert

(22)

UNIVERSAL DATA FORM (Continuation Sheet)

FORM SITE 18 HO 80 DATE 11/13/89.

PHOTOS (FIELD NUMBERS)

Conversation with Mrs. Robinson:

Melin's lived in Popp's house.

Log cabin used to be located (+ was used as a guest house) at present site of garage (of Popp's garage)

Mrs. Peters' 2-story log cabin was located south of our parking lot. - Moved about 4 years ago (~1985). when current road was enlarged. Husband - Larry Peters.

Mrs. Robinson called Peter's cabin a blacksmith shop.

Area north of driveway by Mrs. Robinson's house was used as a cattle run. by the prior owner - Saumenig. (here since the 1920's). This area was fenced in with barbed wire.

Mrs R also mentioned that Preston was searching for a church/chapel when he was here and possibly the structure we've located south of drive, on the promontory was it.

Also - she can't remember exactly when - but south of the river, a black family ~~lived~~ used to live in the tenant's house.

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(23)

UNIVERSAL DATA FORM (Continuation Sheet)

FN-Simpsonville FORM SITE 18LT080 DATE 11-13-89

PHOTOS JEB (FIELD NUMBERS)

2:00 pm - Joel + Angela, Scott + Ann, Bob + Krystyna } Excavating STP west of 500 line

Soil Stratigraphy refined and method for recording STPs and soils are refined & explained to all.

STP's in F5 and F6 turned up positive in terms of cultural artifacts and/or foundations.

Bob found edge of Road F13 in one STP located west of F8.

Joel instructed to visit Gwen Peters to photo log cabin & to ask for information on its original location

3:00 PM - Joel going to Gwen Peters house Mrs Robinson gave us pictures taken in 1950 of the mill and F16 the factory

Bart + Grace surveying more stakes in on west

Bob hits stones in STP south of large magnetic anomaly in Area 3 West of F8 - east of F13 and north of mill pitch (F18)

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(24) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN-Simpsonville FORM SITE 18 H0 80 DATE 11-13-89

PHOTOS (FIELD NUMBERS) DEB

3:00 PM - Plan for Wednesday is to have everybody back at the hotel after working Wed. Am. They will pull tools, clean tools organize forms and can leave

Monday: all will drive to site while Grace takes over until Jail and I arrive

Close FN 11-13-89

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(25)

UNIVERSAL DATA FORM (Continuation Sheet)

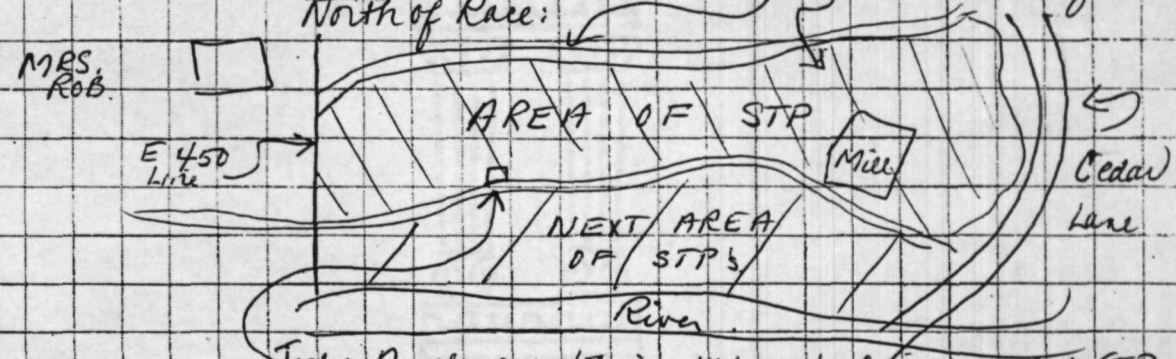
FN Simpsonville FORM SITE 18H080 DATE 11-14-89

PHOTOS DEB (FIELD NUMBERS)

7:30 AM - OPEN FN
Warm, humid day ~ 60°F - Expected high ~ 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 STP's in area west of E 200 Centerline - will continue to just in front of Mrs. Robinson to 450 E Line.

Then: all will move over to mill area to complete all STP's in critical area of site North of Race:



Joel + Angela completing 1X1 - which is expanded STP on edge of millrace.
Grace + Barb - Checking completed locations of STP's in Critical Area.

PLANS FOR TODAY: To complete STP's in Critical Area
Immediate Future Plans: → To complete STP's South of mill race & north of River

EXCAVATION STRATEGY ON NEXT PAGE.

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UNIVERSAL DATA FORM (Continuation Sheet)

Excavation Strategy FORM SITE 18 Ho 80 DATE ~~11-13~~ 11-14-89

PHOTOS (FIELD NUMBERS)

(6) F1 - Mill - + 3 1X 2 m units along western wall of mill to determine builder's trench LARGE FORMAT
50X50' STP @ 3m

F2 - Race - Photo + map only LARGE FORMAT

(1) ✓ F3 - Sawmill - 1 1X1m and walls cleared and photoed and mapped

✓ F4 - General Store - Notes from Lee Preston only

(2) F5 - 20th Cent General Store - 2 1X1 m (side by side)

(2) F6 - Structure location - identified oyster bed and foundation walls in STP
2 1X1 m

(2) F7 - Stable - Confirmed by historic maps
(Not a Bridge abutment) Will map boundaries and 2 1X1m

(2) F8 - Structure location 2 1X1 m units (side by side)

F9 - Flood Gate - mapped and photoed only LARGE FORMAT

F10 - Bridge abutment - mapped + photoed and backhoe BACKHOE - LARGE FORMAT

(1) F11 - Cobbles - possible structure location (Unable to identify in field one 1X1 m

F12 - Waste Race - Map and photoed only LARGE FORMAT

F13 - Road - Map and photo - STP's have been put in here LARGE FORMAT

F14 - Mill ~~Race~~ Gate) photograph and map LARGE FORMAT

F15 - Mill ~~pond~~ dam LARGE FORMT

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(27)

UNIVERSAL DATA FORM (Continuation Sheet)

Excavation Strategy FORM SITE 18 H080 DATE 11-14-89

~~PHOTOS~~ DEB. (FIELD NUMBERS)

(2) F 16 - House Foundation Across Cedar Lane and Possible 1860 Historic Map Location of Factory - 2 1x1 m. We have a 1950 picture of a wooden frame structure over the, and above the stone foundation

(2) F 17 - House Foundation on Promontory - No location mapped in Phase I Survey. 2 1x1 m.

(1) ✓F18 - Mill Path - Stone pavement (Informants indicate a brick walkway [LOUISE ARCERSON]) that extends around the mill and runs parallel to and north of the millrace. 1 one x one was put in at E N189 E520 - Other STP's have encountered stone pavement & are marked w/ * on days of 11-8 TO 11-12 - Scott & Ann.

F19 - Possible Bridge Abutment that MGS assigned F7 to (F7 is actually a stable/garage) F19 may be an older/smaller bridge abutment. It already mapped is just west of the natural blowout of F2. & photed. STP's

Undecided treatment

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(28) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 181080 DATE 11-14-89

~~PHOTOS~~ DEB. (FIELD NUMBERS)

8:10 AM - All artifact bags were fabriously changed and counted last night by Grace, Bart, Angela and Krystina. Major task but had to be done.

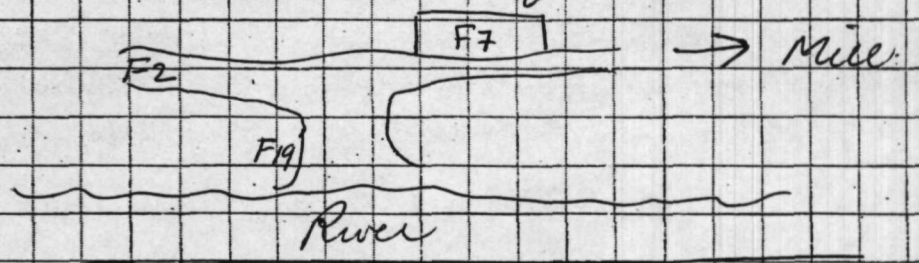
From now on = all artifact bags will be individually labeled from each STP - each unit level - pack the plastic bag inside and the paper bag outside. So that each provenienced level will get its own FS#

Angela will be stopping work ½ hour early to check bags, STP locations in field. Grace will plot STP locations on map.

10:00 AM - STP and checking work still continuing

THOUGHT:

The Blowout area of F2



RESEARCH QUESTION: ⇒ I'm wondering if the blowout area of F2 might actually be the earlier head of an earlier race for an earlier mill - One of our questions has been "Why is the millrace so long?" But tells us that the Pierce Mill in DC does not have as long a race as ours →

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(29) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN-Simpsonville FORM SITE 181080 DATE 11-14-89

PHOTOS DEB. (FIELD NUMBERS)

10:00AM - Cont'd - The Belmont mill was definitely widened by the force of Agnes but it was always a break in the wall between the millrace and the stream. If this break 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 foundation or floodgate similar to F9. In this break there are only a few cobbles and foundation stones (F19). Even if the gate was wooden, I would still expect a more substantial foundation. The lack of a substantial foundation really puzzles me for such an area that is so vulnerable to the river's flow and so close to its channel.

RESEARCH QUESTION: F19 Blowout area might possibly be the original head of the 18th Cent Mill.

Therefore, I am wondering that this Belmont mill and F19 might have served at one time as the head of the original 18th Century race and served the water needs of the original 18th Century Mill. The device was simply diverting water from the nearby stream into the race with a series of cobbles and possibly wooden floodgates. When commercial and industrial expansion of the mill occured later in time - perhaps then the mill and its components were also expanded to meet the growing demand of industrial milling. At this time then, the race was opened upstream when the new dam + gate was constructed and the old head served as a waste or flow device controlling water flow.

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(30)

UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 1810 80 DATE 11-14-89

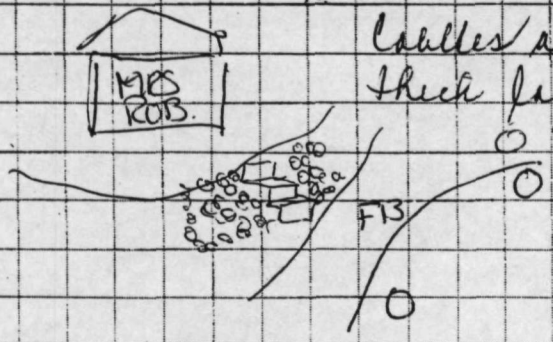
PHOTOS DEB.

(FIELD NUMBERS)

10:30 AM

STP # 51 – Mortar was found underneath the road cobbles on the east edge of F13.

Cobbles are being found approx 40.0 cm thick layer throughout the eastern edge of F13



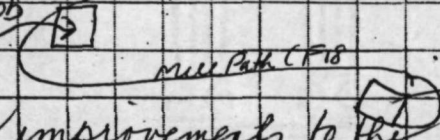
Cobbles being found in STP's on the eastern elevated ledge of F13 and also in F13.

RESEARCH QUESTION: Is this elevated ledge simply a retaining platform for the road or does it represent a structural foundation of a house (across from Mrs. Rob's house) that may have once stood at the side of Cedar Lane.

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

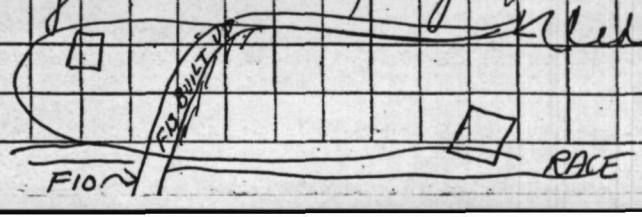
Assumption: That if the millpath (F18) was actually the original 18th century road?

18th Cent: Mrs. Rob House



Then, as improvements to the mill were made in the 1800's a new road was built up above ground on a new cobble & mortar road bed to raise it to the elevation of the new bridge that was being constructed

19th Cent:



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(31) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18HO80 DATE 11-14-89

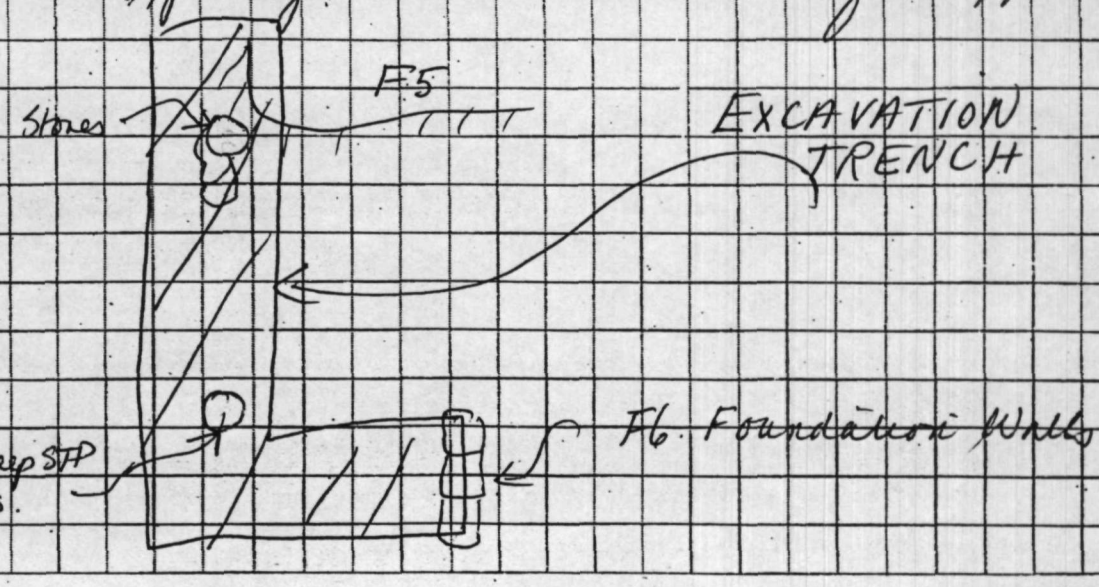
PHOTOS DEB
(FIELD NUMBERS)

11:30 AM - Bart finds out that up Cedar Lane is an Amoco Station (to make phone calls) and much development. Also located up there is a McDonalds and other restaurants.

* Bart + Grace will start in 1x1 meter units in F5/F6 area. The importance of these units is due to the STP in feature 6 that appeared to have 18th century material and the oyster bed (midden) in its bottom at 1.30 m below surface. This area may be crucial in determining an 18th century date for the mill community. The units here will also link up F5 (20th century store) w/ F6 (18th century?) structure and open up the opportunity for us to determine certain socioeconomic developmental sequences for the site.

RESEARCH METHODS: →

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



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(32) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

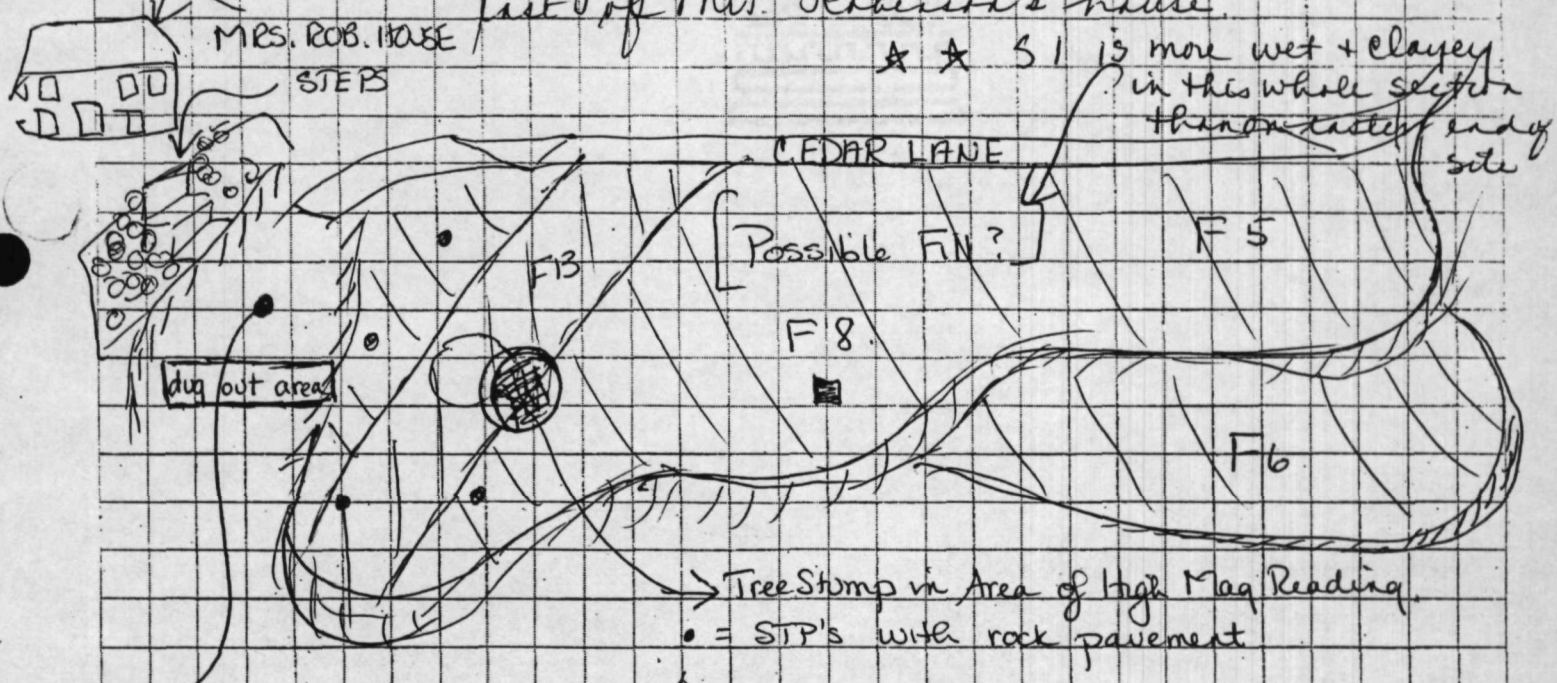
FN - Simpsonville FORM SITE 18 1/to 80 DATE 11-14-89

PHOTOS (FIELD NUMBERS)

11:30 AM Cont'd.
12:00 PM } LUNCH
1:00 PM }

BACK TO WORK - Grace + Bob photoing in excavation trench
Joel + Angela - finishing unit
STP's Continuing with whole crew

STRATIGRAPHY: New Stratum designated in STP # 53 by Bob + Krystyna. It's located near to and east of Mrs. Robertson's house.



STP # 53 - No A Horizon here
Very thick B-horizon (S-2)
and new subsoil horizon (S-5)
45.0cm deep below surface

= F1B - Possible buildup of earthen fill for new road bed on which stones were piled. This area is ragged and appears to be high enough to connect to F10 as it crosses over millrace and stream

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(33) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

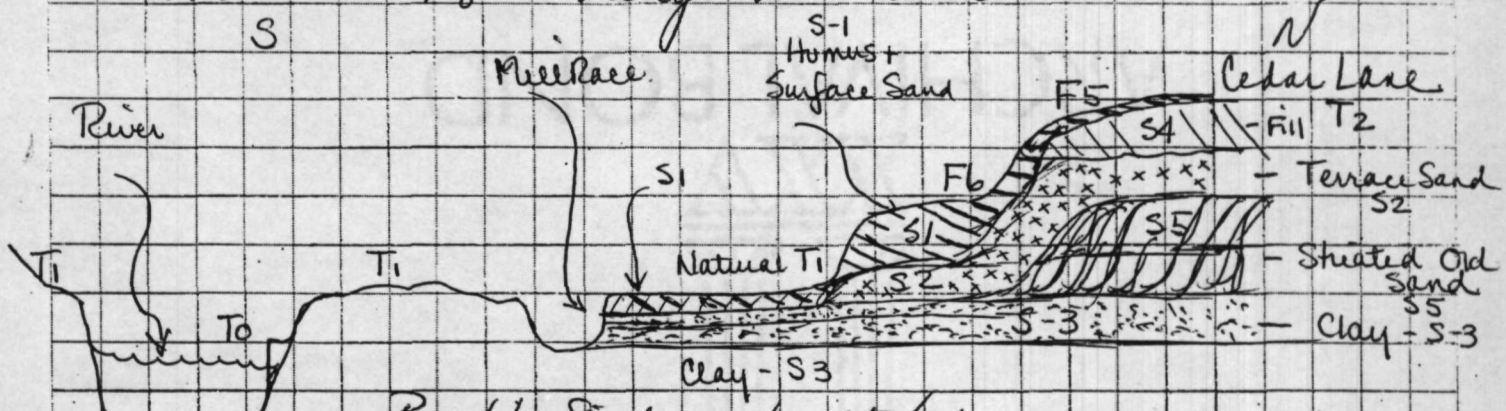
FN-Simpsonville FORM SITE 181080 DATE 11-14-89

PHOTOS (FIELD NUMBERS)

1:50 PM - Joel & Angela's Unit - dug on the northern edge of the millrace was composed of thick natural clay material, very similar to S-3. It seems as though (of course from this unit only) that the millrace construction made use of the natural clay that lies in the bottommost area of the valley

STRATIGRAPHY:

~~E-W~~ N-S Cross-Section of Simpsonville at location of F8 - Valley Construction

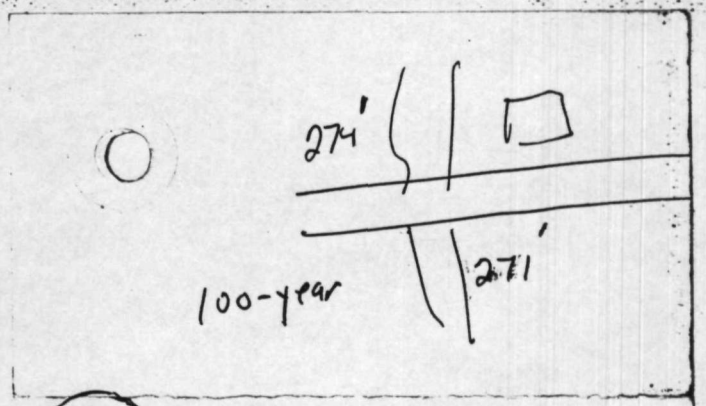


Possible Stratigraphy at Site

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

STRAT:

2:00 PM - It seems like S1 on the western site 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 here might be in the area of fill



84a

STV/LYON ASSOCIATES
ENGINEERS ARCHITECTS PLANNERS

21 GOVERNOR'S COURT
BALTIMORE, MARYLAND 21207-2722
301/944-9112

JAMES KRAMPERTH
Project Engineer

S.H.A. - Bureau of Bridge Design
707 N. Calvert St.
- Andrew Kosicki
333-8034

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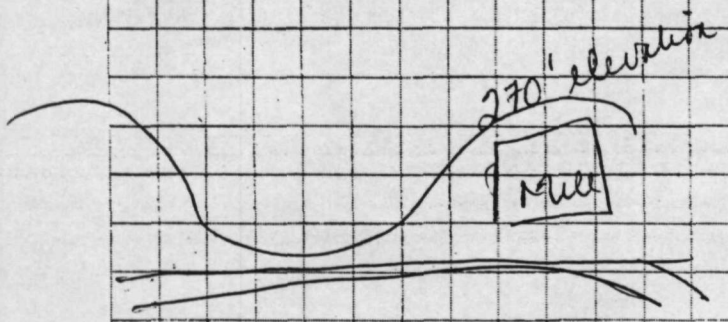
(34) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18H080 DATE 11-14-89

~~PHOTOS~~ DEB. (FIELD NUMBERS)

2:15 PM - STV/Lyon Associates are doing a hydrology and hydraulic study of the Middle Patuxent for the SHA - These people will be done with their study in December - They said that the FEMA maps indicate that the 100 year flood level is at elevation 274' above MSL near the mill. The 270' line runs around the back corner of the mill + above the millrace



STP #55 - Joel hits a sandier, grittier and a more yellowish orange than reddish orange of F2 at 50.0 cm below surface - It is more micaceous than F2 We did not give it a new soil designation

3:30p. STP #58. - Kryptyna + Bob hit S2 here all the way down to a 50.0 cm at which point they too are picking up a more micaceous soil similar to S5 - we did not give a new soil designation

Mrs. Robinson said we can store our tools in her white garage over the weekend.

3:45 pm - Start cleanup + bag check

4:00 pm Close FN

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Cycle #1 Day #10

[redacted] 35

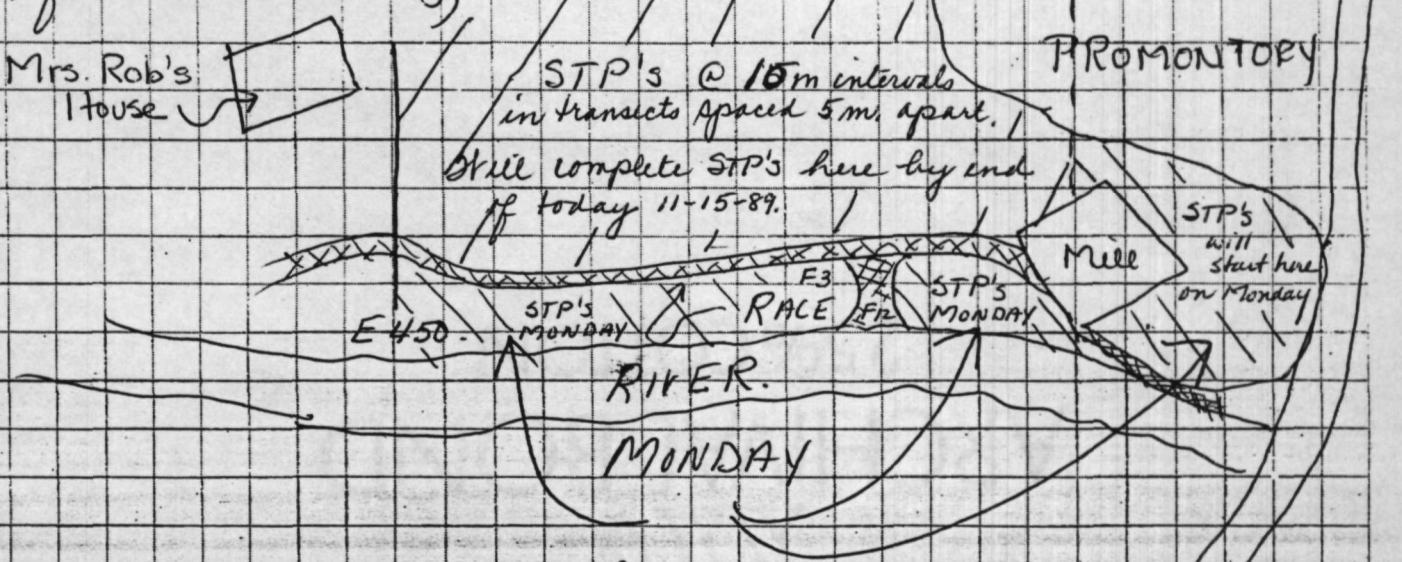
UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 1814080 DATE 11-15-89

PHOTOS (FIELD NUMBERS)

8:00 AM - OPEN FN
Weather warm, damp, overnight rain. Temp ~ 60°F
LAST DAY OF FIRST TEN DAY CYCLE
Positions: Di -
Joel - Organizing van for tool storage in Mrs. R's garage + forms in Grace's room

Shawn crew will finish all STP's today on west side { Bob + Krystyna - STP
Angela + Ann - STP
Scott + Grace + Bart - Laying out STP's of mill to E 450 line



Plan for today: Short day (1/2 - 3/4 of a day) because of need to return truck to GAI.
- Joel - Organizing equipment packing
- STP's in and north of mill race, west of mill and east of E450 will be completed
- DEB will leave a little early to return to office to prepare for Monday's equipment and logistics

8:30 AM - Crew is finishing STP's in critical area. Will move just off the mill next.

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(86) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 18 H 080 DATE 11-15-89

PHOTOS (FIELD NUMBERS)

9:15 AM -

STP # ~~25~~ 59 was sunk just millpath F18. In this STP was found a prehistoric quartz flake and some quartz shatter. This STP is along the same line as the other STP's that yielded prehistoric material.

• = Other STP areas that yielded flakes - They are all along the low lying area of the mill path.

Millpath (F18)

> PREHISTORIC RESEARCH QUESTION

* Could these flakes merely be broken flakes by wagon wheels and horses

> RESEARCH QUESTION: F7 - WHAT IS F7?

- In F7 - STP # 62 - was found a stone cobble floor. - This pretty much might eliminate an ice house and a stable unless the cobble floor was covered with wooden planking (which could have occurred). An ice house would have just sunken into the ground if it were 18th or 19th century.

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

10:00 AM - DEB - LEAVES SITE FOR TRIP TO GAI OFFICE

CLOSE FN

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(37) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN-Simpsonville FORM SITE 181to80 DATE 11-15-89

PHOTOS (FIELD NUMBERS)

OPTIMISTIC 10-DAY PLAN

PLANS FOR MONDAY NOV 20

- STP's to complete South of millrace and north of river at 5 meter transects spaced 10m apart.
- OPEN EXCAVATION UNITS IN F5 & F6
- Complete STP's in Mill 50x50 at 3m intervals
  - And 1x2 m. trench on ~~west~~ east wall (by door) of mill.

Once area north of river is completed by all STP requirements then:

a) 2 1x1 m in F7

b) 2 1x1 m in F8

c) STP's @ 5m + 10m inside ROW on south side of river

d) 2 1x1 m in area of former wheelwright shop

e) STP's in flat area / 5x10 m intervals to E 450 line (North of Popp's house)

Then:

a) STP's @ 10x10 m intervals across Cedar Lane

b) 2 1x1 m in F16

c) 2 1x1 m in F17

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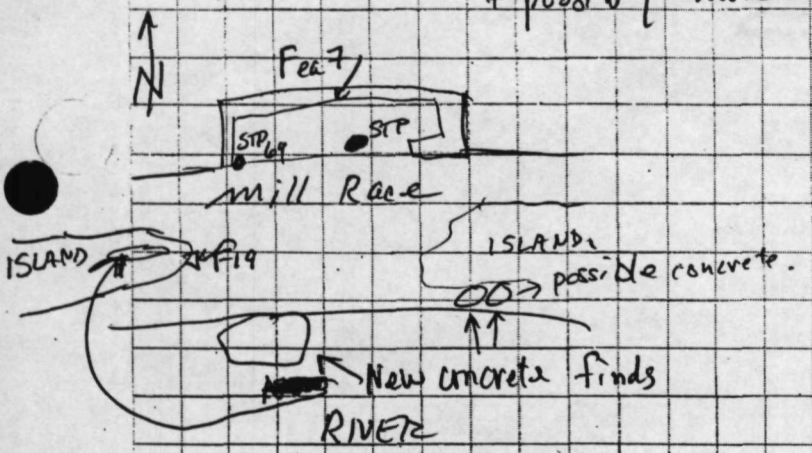
(38) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18HO80 DATE 11/15/89

PHOTOS (FIELD NUMBERS)

10:55 F19 update - Bob + Krystina 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 boundaries of the "blowout" of the waste race. Grace cleared off more of the leaves 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 - Anna + Scott - located at SW corner of F7. Down onto a large rock - photo'd. By end of day, had uncovered a metal window frame with pieces of glass embedded in slots. Bob helped remove dirt + Joel photo'd.

One more STP to do in this area to be finished - STP 66: N 185 E 485 → Scott + Anne have started this.

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(39) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN- Simpsonville FORM SITE 18HO80 DATE 11/20/89

PHOTOS (FIELD NUMBERS)

7:00 KP, ASH, RSL, ADL, BEH
Cloudy, cool

Starting STP's next to the mill.
STP 67- KP, ADL; adjacent to East wall.
Have hit large, decomposing sandstone at about 10cm or so below ground surface. Appear to be wall collapse debris. Will photo + remove.

STP 68- RSL, ASH - in small "mound" at SE corner of mill. Hard, black, sandy, decomposing asphalt-like material - road building debris?

7:30 - Bob here + opening up STP 70.
Scott + Anne have terminated STP 68- too difficult to dig through "asphalt" - will need a pickaxe.
Krystina + Angela are expanding STP 67 into a 1x1m unit. We're calling the rock + mortar we've found Fea 1.

9:00 Scott + Anne in STP 69 have found a retouched flake of a green-schist material, along with glass. Base of this unit comes down on a large rock- possibly bedrock or talus.

10:00 Charlie Myers (?)- 83 yrs old, very hard of hearing stopped by. He lives on Guilford, in a stone house with an old time plow in the yard, on top of a hill. Related that the current "mill" was a flour mill when he was a child; with a cider mill located to the south. He remembers the stone (Fea 4?) was moved about 40 years ago. Also, the bridge over the race was wooden with spaces between the slats about ½ inch apart.

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[redacted] (40)

UNIVERSAL DATA FORM (Continuation Sheet)

FN- Simpsonville FORM SITE 18HU 80 DATE 11/20/89

PHOTOS (FIELD NUMBERS)

Mr. Meyers (not too sure about his name due to his accent) told a story about a little boy who drowned in the mill race.

A man named Tom Dorsey lived in a cabin north of the mill race— possibly fea 8?

Also- Eckhardt, who ran the mill, lost his leg in an accident in the mill.

Krystina + Angela- STP 67, now a 1x1, ~~has~~ have uncovered a large rock- doesn't look like wall collapse now. Possibly decomposing bedrock? Would they have built the mill into this?

Bob STP 70- at about 70-80 cm below ground surface has hit a "pavement" of sorts - many rocks, compact sand - this is NOT similar to Scott + Angie's rock (bedrock) encountered in STP 69. (Left open).

11:00 Krystyna + Angela have finished STP 73, 5 M ~~west~~ east of their 1x1. Once again, down to a bedrock level within 1-10cm; ~~this~~ bedrock ~~is~~ covers the whole pit and ~~[illegible]~~ is "stepped" in appearance. Quite similar to the 1x1m unit (N155 E551). (Left open).

Bob has started STP 72; nothing remarkable yet.

Scott + Anne are in STP 74 immediately south of the mill; in the approximate location of the cider mill per Mr. Meyers.

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[redacted] (41)

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18 H080 DATE 11/24/89.

PHOTOS (FIELD NUMBERS)

2:40 Bob + Grace have laid out more STP units West of the mill in between the river and mill race.

STP 74 - Lots of window glass and nails. Interesting stratigraphy - top 30 cm were much darker (almost black) → darker than any other STP. Below 30 cm, S1 was encountered to a depth of 40 cm, then S2. Debris is found in all strata so far. Top 30 cm might be a new strata designation.

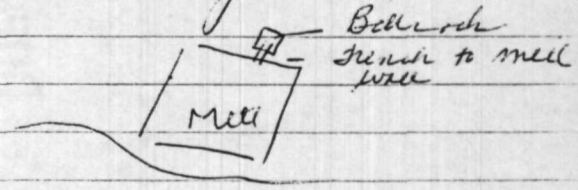
STP 75 - Rocks + debris still being found to a depth of 75 cm. Still digging.

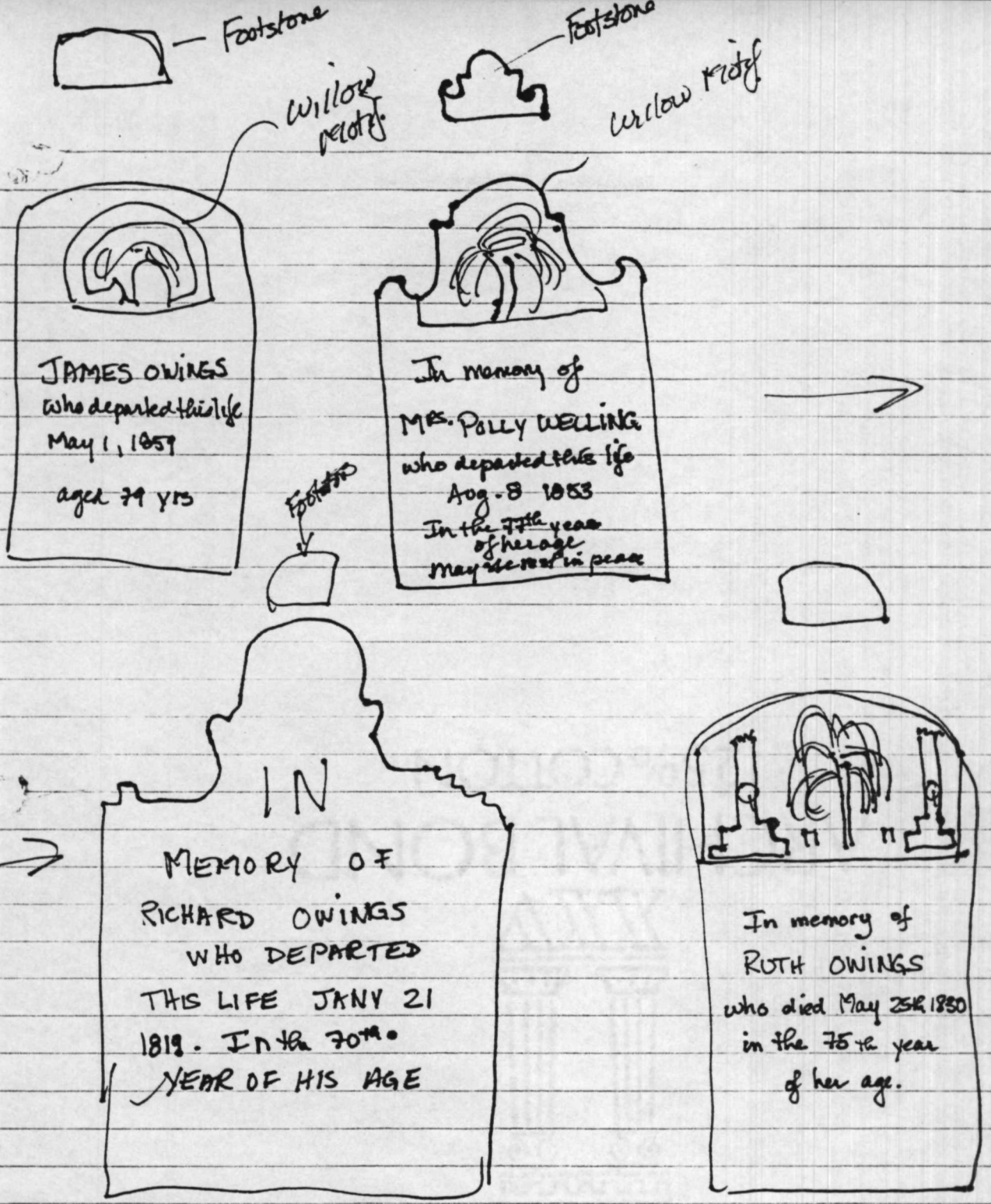
STP 72 - Bob's STP. Quite deep and interesting stratigraphy. Base is probably bedrock with a "bog iron" or dark red-brown banding above rock. Above this is a dark grey slightly sticky sediment → appears to be a fill. Light density of artifacts found throughout (left open for inspection)

FN Simpsonville 18H080 - 11-20-89

Small spoil pile south of south wall of mill appears to be relatively modern and simply a dump of asphalt probably from road repaving. STP's were excavated here that found cindery/asphalt-like fill and large asphalt/cement chunks apparently comprise this mound which is overgrown with vines and underbrush.

Mill Construct. STP#67 was expanded into a 1X1 m unit since it hit bedrock at ~ 7.0cm below surface. Its juxtaposition against the east wall of the mill is interesting in terms of if the mill was set into a bedrock or against a bedrock foundation.





Footstones match Design of headstone

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TU6 (43)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18H080 DATE 11-20-89

PHOTOS (FIELD NUMBERS)

1.414 = Triangulation

Datum A = N 206 E 495
11.0 cm above ground surface
at this point

Grace has elevation at
ground surface in her
Transit Notes

The University of Texas, Department of Anthropology

UNIVERSAL DATA FORM (Continuation Sheet)

(44) 11-20

FORM SITE Permission on other side of Road DATE

PHOTOS (FIELD NUMBERS)

Call Jack at Office: Ask about Howard Research Land Permission

> D Base 3.5 format
> Karen hire can help Joel at night

Call MDOT : Ask about most recent ROW map Could we pick it up?

D Base 3+ or 4

> Steve Atkins

Call Balt G+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 Names for Permission

Ask Jack about Karen working 7.00/hr

Karen ok

703-528-3561

Bob might quit in Dec < Ben Resnick, Barb

Books - John McGrain 301 887 3211
" 823-1849 H
Balt. Co. Planning Dept

Mollonography - Census - ~~We~~ We have Industrial Arch. Survey

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COLD!!

[redacted] 45

UNIVERSAL DATA FORM (Continuation Sheet)

11-21

FN Simpsonville FORM SITE 18HO80 DATE [redacted] 89

PHOTOS (FIELD NUMBERS)

8:00 AM - OPEN FN
Weather: Cold ~ 39°F after a night of 60 mph winds - Still pretty windy.
Crew: Diane, Grace, Joel, Bob, Krystyna
↳ Barb, Scott, Angela, Ann - Out at Baltimore B+B project. Assigned Baltimore people to get STP's done there (27)

Today: Bob + Krystyna will finish open STP's near mill. They will complete STP's that are open before we begin excavating 1X1 m units in Feature 5 + Feature 6 (F6 appears to be an 18th century feature.)

One STP on the west side of the mill yielded odd stratigraphy indicative of a builders trench. This area will be expanded into 1X1 m trenches along the wall to define the trench. Artifacts were found deep here ~ 1 m deep. I also leave this area for Jack to excavate next 10 day period.

1:00PM - BACK FROM LUNCH - Starting to excavate 1X1 m TU 5+6 in Feature 6.
Found F21 - a trench-like cinder feature in F6 - It contained bottle glass, mortar + charcoal. It was photed - Will be mapped in plan, X-sectioned tomorrow

4:30 pm Close FN

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(46) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 18H080 DATE 11-22-89

PHOTOS (FIELD NUMBERS)

7:30 AM - Cold ~ 30°F - Storm expected this afternoon

Today is 1/2 workday. All will leave at 12:00 today because of travel plans for Thanksgiving.

Barb is waiting for Ann who was to show up at 7:00 today. So I told Barb to leave + we will send Ann up to BSE project area upon her arrival. Barb will take Angela + Scott with her again to finish up the 8 more STP's in project

On Site: Diane, Grace, Bob, Kryptyna + Joel will continue excavating TU#5, TU#6 until ~ 11:30 am today then we will close site until Friday.

Will ~~note~~ not write any more notes today unless important events occur.

Close FN 11-22-89 DEB

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(47)

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18 H080 DATE 11-24-89

PHOTOS (FIELD NUMBERS)

1:30 - Half day today after Thanksgiving
Grace, Krystyna, Anne, Scott + Bob here.
Angela has called in sick.
Diane + Joel not expected to show up
until 4:00 at the hotel.

Very sunny, cold (but not bitter), snow on
the ground.
Untarped TU 5+6 to continue
excavation, but we're missing a
level form for TU6 AND there
is some concern about the NW
corner of TU6. This corner is
(bright) orange + was left unexcavated
from Wednesday, but we're
not sure if this was to be
taken out with S2 10-20
or become a new strata (+ level S2 0-10
~~is missing~~ notes are missing).
S8 -
Have started the STP's south of
mill race + north of river.

3:20 STP's west of mill:
STP79 - Scott + Anne : 5M north of river.
S1 was quite deep. Difficult to delineate a
stratum change due to lighting + depth
of STP (≈ 80cm). Scott noticed a color change
while backfilling, but not sure if this
the top of S2, or just a color
deviation in S1.
STP 78 : Kit + Bob, 5 meters north of STP 79
Definite stratum change here - S2 starting
at about 50cm.

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(48)

UNIVERSAL DATA FORM (Continuation Sheet)

FN · Simpsonville FORM SITE 18 H080 DATE 11-24-89

PHOTOS (FIELD NUMBERS)

5:30 At the Knight's Inn -

STP 81 - Bob + Krystyna
This STP could be near/within F11. High density of artifacts recovered in top 17 cm relative to STP's south of this STP. By end of day, have encountered a stratum change involving color change and large rocks in situ. Lighting here in the woods after 3:00 PM is very poor today - no photo yet taken. This stp had in S1 a blue + white ceramic frag.

Moved a little slow today - minus Angela, Joel, Diane → and Krystyna has a bad case of poison Ivy making it difficult for her to screen or dig.

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

< Close FN 11-24-89 GEH.

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(49) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 181080 DATE 11-25-89

PHOTOS (FIELD NUMBERS)

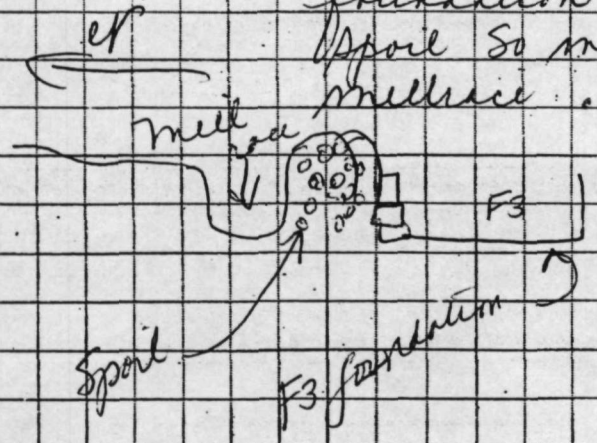
Open FN - 7:45 AM - Cold - 32° F Snow has covered site + ground is frozen.

Angela sick yesterday
Kryptyna has P.I. - rest of crew is healthy + in good spirits considering the cold.

Crew: Diane, Grace, Joe, Bob, Scott, Ann, Angela, Kryptyna -

Whole crew doing STP's today north of river / south of road in Row 5x10 m intervals. This strategy is to keep everyone active + warm + to finish testing inside Row north of river. Excavation of 1x1 m is on hold until weather warms.

10:30 AM - All STP's north of river are shot in. Crew will be digging these this morning. One STP was located in F3 at north east corner. It looked as though F3 foundation was dug into the mill race spoil so maybe F3 is younger than millrace.



Grace & Diane to shoot in STP's south of river so that all STP's in Row (5x10 m intervals) will be shot in to dug by crew.

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(50)

UNIVERSAL DATA FORM (Continuation Sheet)

FN-Simpsonville FORM SITE 18H080 DATE 11-25-89

PHOTOS (FIELD NUMBERS)

1:30 pm - Lee Preston to visit site at lunch. Joel talking to him + left with him to bring back tapes of informant interviews

Crew finished 13 or 14 STP's this morning. They are working on finishing all STP's north of river

> Hindrance > We are not sure if we can lay out STP's in ROW of Howard Research Development Land w/o asking first.

3:30 pm: Crew finished at least 25 STP's today in rough terrain + frozen snow covered conditions. - All STP's north of river are complete.
DEB buys beer tonight

Tomorrow's task - Mill STP's and excavation unit + measuring of outer walls.

Will check on Monday about Howard Research Land - South of River.

4:30 pm - Stayed Late today to finish last 2 STP's for 27 STP's and beer later for crew on DEB
Packed up van, only to find that Ann (we hope) had taken the van keys with her to the fish market. Tried to call will wait for Am - Diane + Bob stay w/ van while Joel drives crew back + comes back to pick us up

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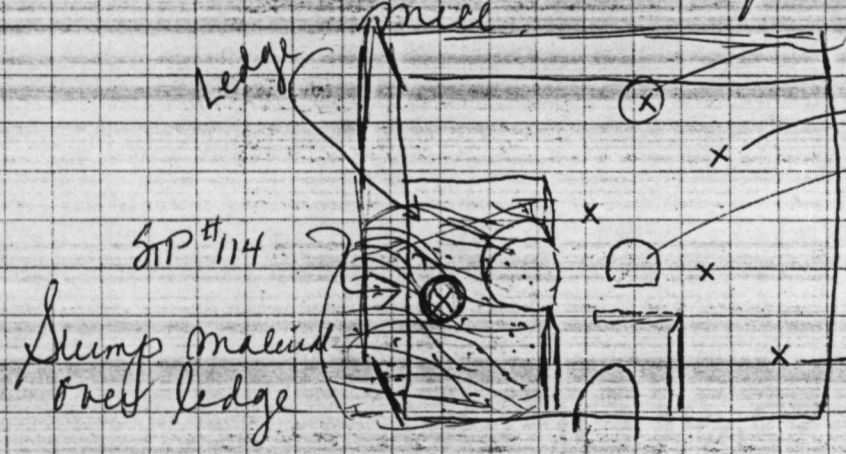
(51)

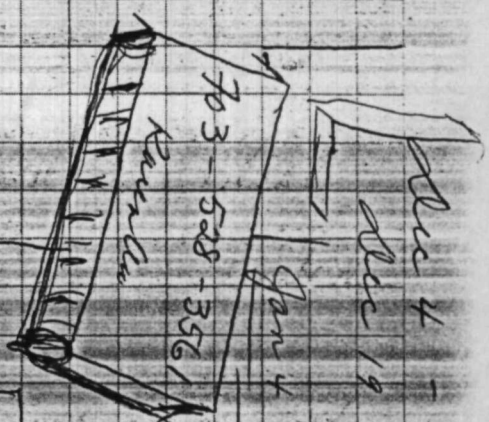
UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18Ho8 DATE 11-26-89

PHOTOS (FIELD NUMBERS)

STP # 114 = Bob's STP was dug into the north slump of mill. After digging through this material he ran into what might be the top of a ledge on this side of the inside of the mill.





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(52) [redacted]

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18H080 DATE 11-26-89

PHOTOS (FIELD NUMBERS)

7:15 Am - Grace to drive crew in her car and Joe to drive to site in new of van. Warmer today ~ 40°F but rain overnight and melting snow will make site sloppy + muddy

While waiting for permission from Harvard Research Development who owns land south of river - He will tackle the mill today with approx. 12 50x50 STP's spaced at 3 meter intervals.

These STP's should take awhile and I imagine he will be in the mill all day today. If STP's are complete then I will open a 1x1 in mill inside and a 1x2 outside along wall where builders trench should be.

7:45am - Arrive at site. Wet + muddy. And had keys Joe late.

10:00 AM - Lee Preston arrives. STP's in mill are uncovering burned layer - 1920's ? and below that a sand layer - remember, deposits here may be disturbed and mixed due to Antioch Excavation S7 = burned layer - S8 = sand below - Lee Points out where his excavation was and will get his slides copied for us into prints

11:00 am - Weather turning cooler and wetter now

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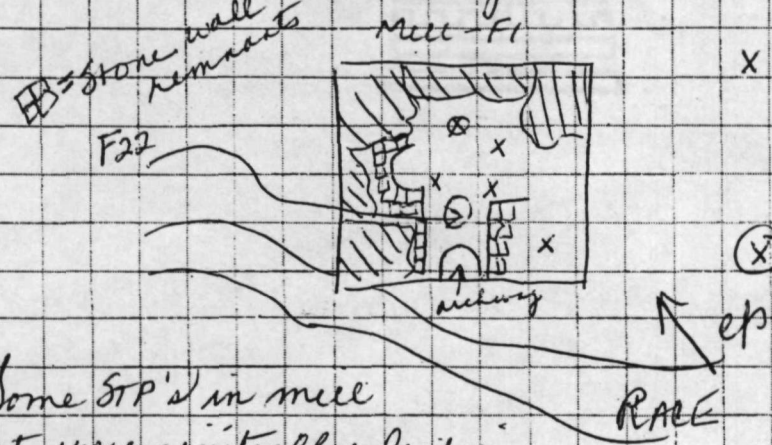
UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 181+0 80 DATE 11-26-89

PHOTOS (FIELD NUMBERS)

12:00 pm LUNCH

12:45 pm - Back to work - Grace + Alexa mill phase in excavation units inside mill floor. STP's are revealing a concrete floor in mill just underneath humus layer.



X = STP where concrete floor was found directly under humus layer.

(X) = STP that Bob dug going through S1 until S7 - burned layer and into S8 the sandy clay fill underneath burned layer. This fill goes down to at least 1 m. deep and has spiked nails in the screen at the bottom layers. It was not duty auger into the fill

Some STP's in mill that were initially laid in at 3 m intervals were scrapped because they were located in fill of wall collapse that was approximately 10.0 feet deep + thick at the corners of the mill.

Excavation units will be placed in the floor and around F22 to expose concrete floor of mill

4:30 pm - Close site. Worked till 4:30 today to make up hours. All STP's in mill done. Open excavation units tomorrow. Jack to do research tomorrow.

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 1811080 DATE 11-26-89.

PHOTOS 88-475-10 (FIELD NUMBERS)

* Call Jack on Monday - Call Rita

Howard Co. Research Development Land - Can we put STP's?

Updated Map from MDOT on ROW especially south of river in area of old wheelbright log cabin.

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

F22 = Concrete base
37 = burned layer
38 = Sandy clay light brownish orange soil directly underneath 37.

STP #112 - Inside mill - Joe found a concrete floor just under S1 stump and in S7 burned layer. After excavating through the floor he ran into large rocks that at first glance appear to be rubble from falling walls. But what is puzzling is the "concrete"?? floating above these rocks

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[redacted] 55

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18 HO 80 DATE 11-27-89

PHOTOS (FIELD NUMBERS)

8:20 AM -
Sunny, crisp, cool.
Grace, Anne, Angela, Scott, Bob here.
Joel + Diane are making phone calls.
Krystyna - is at the doctor's for her Poison Ivy.

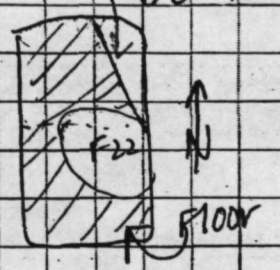
TU 8+9 - in Fea 1.
Bob is excavating these 2 units as 2 separate 1x1's.
These will be taken down to the the floor in the mill. Fea 22 (the round concrete hole) is within both these units.

Scott is still in his STP just south of the ledge within the mill.

Anne + Angela are screening + doing notes

9:20 - Talked with Mrs. Robinson briefly.
She mentioned that she doesn't own the Mill itself, but Howard Research Development ~~does~~ does.

11:00 - Finished TU 8+9 - exposing floor and F22
In TU9, the floor has an edge that runs SE to NW in the unit.



Bob + Angela are now opening up the next two units north of 8+9.

TU 10 - Anne is opening up the unit that lies north of the southern door stoop. Running into large rocks quite soon.

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[redacted] (56)

UNIVERSAL DATA FORM (Continuation Sheet)

FN- Simpsonville FORM SITE 18H080 DATE 11/27/89

PHOTOS (FIELD NUMBERS)

Scott has finished STP 117, south of the "ledge." At about 80cm below ground surface, it's too difficult to dig anymore. He's noted an extreme drop in ~~dt~~ artifacts from the 50-60cm level until now (only a few pieces at 80cm). Leaving this STP open for Dianne to see.

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

Grace + Diane laid out STP's south of river - Up to Wheelwrights house but there are more to lay out

So far 13 Test units complete and 114 STP's -

There are 62 STP's laid out south of river - If 31 can be dug each day then by Wed we will have 13 test units an 175 STP's complete.

Good Show.

Close FN 11-27-89 DEB

Remaining Work to be done 11-27-89

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18 Ho 80 DATE 11-27-89

Remaining # of TU's to do

PHOTOS (FIELD NUMBERS)

(4) F1 : Mill : Excavate 2 1x2 m units along southern wall (for builders trench) and one perpendicular to and outside southern door sill (for traffic debris)

F2: Millrace - Photo and map

✓ F3: Saw mill - Complete

✓ F4: General Store - Lee Preston's info : Comple

(2) F5 : One 1x2

✓ F6 : Complete TU5 and TU 6

(1) ✓ F7 : Complete TU7 and measure foundation and photo

(2) F8 : One 1x2

F9 : Floodgate : Map and photo

F10 : Bridge abutment : Backhoe trench - ?

(2) F11 : One 1x2

F12 : Waste race : Map and photo

✓ F13 : Road : Map and photo

F14 : Millrace gate : Map and photo

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UNIVERSAL DATA FORM (Continuation Sheet)

(58)

FORM SITE DATE

PHOTOS (FIELD NUMBERS)

F15: Mill dam : Map and photo

② F16: Factory : One 1X2

② F17: House on Promontory : One 1X2 (Also STP's in this area at 5X10 m. intervals)

F18: Mill path : Complete

F19: Blow Out Area + Floodgate : Photo only

F20: Ash layer : Complete

F21: Trench in F6 : Complete

F22: Concrete hole in Mill : Clean out map + photo.

② F23: Wheelwright location : One 1X2

F24: Quarry near mill dam : Photo Only.

STP's

These should add up to 400

Additional STP's at 5X10 m intervals on other side of road in Millers house + on Peter's property. Plus STP's on promontory

Additional STP's at 10X10 m. intervals east to mill dam

② F25: Magnetic Anomaly - One 1X2

Cl

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UNIVERSAL DATA FORM (Continuation Sheet)

59

FORM SITE DATE

PHOTOS (FIELD NUMBERS)

Next 10 days : Complete all excavation units (forms, maps, photos,

Last 10 days : Finish off STP's and large format camera and total mapping of remaining features.

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UNIVERSAL DATA FORM (Continuation Sheet)

60

FORM SITE DATE

PHOTOS (FIELD NUMBERS)

Time Sheets

Howell + Kellar "Tay Mill" pinion
1977 F22 = lantern wallower - to support spur gear drive from under stones
Platform might be meal floor called underdrift

disengage lantern pinion will control drive to the stones

Quarries for millstones in Carbon Co. Pa.

Wheat blight in east 1797 - 1839

p55

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 181408 DATE 11-28-89

PHOTOS (FIELD NUMBERS)

7:00 am Open FN 11-28-89

Weather: Overnight rain. This morning warm ~ 50°F Slightly damp. Raining pretty this afternoon. Intermittent showers today.

Tomorrow cold but dry - we hope.

After reading Neil book last night F22 may be a lantern pinion rod or a wallower. It is the gear that gets turned by the inner wheel to support the vertical axis of vertical gears. The lantern could have two or more additional lantern pinions for the operation of two or more pairs of stone. The raised platform in the mill may represent a raised meal floor - where the flour would flow after the grinding process into the area for bagging & packing.

Today we have to get 31 STP's done. Much of the work to meet our goal. Grace & I will finish some TU's.

Krystyna still out of RI. but is arranging Joel's historic information for us.

Got MDOT ROW map. It is different than our first map.

Joel in Annapolis today for this project and Balt. G+E

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UNIVERSAL DATA FORM (Continuation Sheet)

[redacted] (62)

Simpsonville FN. FORM SITE 18HO80 DATE 11-28-89

PHOTOS (FIELD NUMBERS)

8:00 am -

Finishing up TU's in the Mill (Feal).
Datums for these TU's are located at top of "hinge hole" in southern sill of mill. All elevations for excavation units are recorded off of this. This is Datum B.

Doris Chickering - from Howard County Historical Society - Tuesday till 8:00 pm
301-854-2610 - Home
MWTh: Sandy Spring Museum
Olney
774-0022
Simpson family chronology
Map?? somewhere from Historical Society

1848 - Oldest Simpson deed

Copy of graves.

TU 5+6 - at level 52 10-20 is encountered a thick possibly burned clay floor w/ many cobbles and burned stones. The clay is friable and very very red as if it was ~~bad~~ baked. This will be called Feature 26

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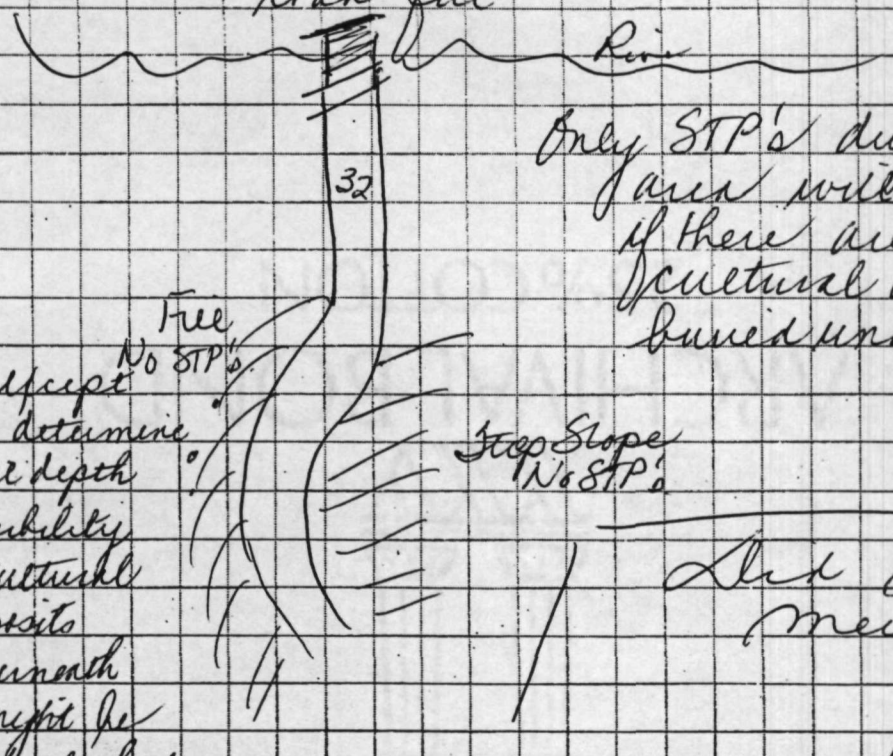
[redacted] (63)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 181+080 DATE 11-28-89.

PHOTOS (FIELD NUMBERS)

2:00 pm. Shovel tests on south side of river were reduced in number because of the fill encountered on one side of the road (R 32). Grace + David eliminated certain STP's from testing because they were located in the fill from the road. This fill was evident from the STP's and also Mr. Peters came by to tell us that it was road fill



Only STP's dug in fill area will be to see if there are any cultural deposits buried underneath fill

Did not meet STP quota today

3:30 pm - Start cleanup - In TU5 under F26 is the red sand of F2 again but we are coming up with another burning episode directly in S2 (36-40) in the same general area as F21 - Trash Dump Area

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UNIVERSAL DATA FORM (Continuation Sheet)

[redacted] (64)

FN Simpsonville FORM SITE 18H080 DATE 11-29-89

PHOTOS (FIELD NUMBERS)

7:00 am - Cold - Snow predicted
Must finish all STP's near wheelwright house today.

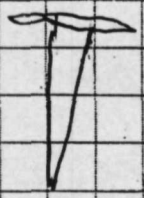
Next 10 day cycle will be critical in completing work

TU's will be excavated

Info on nails: from Beals

Wrought Nails before ca 1800 were square hammered to a point and tapered on all 4 sides - made from an iron rod.

Cut nails: after 1800 (1797) were tapered on one side only and were cut from a sheet of iron.
Hammer marks on top - 1800-1812
Smooth top: after 1825
(Stamped head)



> Night before: I removed Carbons from FN to take back to lab

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[redacted] 65

UNIVERSAL DATA FORM (Continuation Sheet)

FN Simpsonville FORM SITE 18HO80 DATE 11-29-89

PHOTOS (FIELD NUMBERS)

Critical Questions + Possible Answers

1. After reviewing background material of Joel + Krystyna there are 3 areas of critical information that are lacking:
   1) In order to determine existence and possible location of 18th century mills the plat maps need to be located which exist in the Hall of Records in Annapolis
   2) In order to determine the economic significance of the mill and also its socio-cultural significance (since it is associated with three prominent founding families of Maryland: Simpson, Hatfield & Owings) the Hall of Records should be checked for wills, personal records or diaries of daily business (Krystyna feels that such wealthy families would most certainly have been meticulous about recording their daily diaries and business transactions.
   3) Finally there is very little information on the economic interaction and placement of Simpsonville Mill to Howard Co. and Baltimore Area.
2) In TU5 + TU6 - we have demonstrated that undisturbed cultural deposits exist to over a meter below surface in F6 - the STP is down deep and TU5 is down 70.0 cm with a great amount of cultural deposits

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UNIVERSAL DATA FORM (Continuation Sheet)

[redacted] 66

FORM SITE DATE

PHOTOS (FIELD NUMBERS)

So we could probably close those units and go on to other units.

(3) Since we have already extended the limits of the site south, we should probably dig STP's only in the area around the wheelwrights

(4) The next concentration of STP's will be west toward the dam

Clyde Pyers
997-1254

(67)

6017 Camelback Lane
Columbia, MD 21045

Cemetary Records Chm. - Ho.Co. Gen. Soc.
From Doris Chickerin

(68)

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 18 Ho 80 DATE 11-29-89

PHOTOS (FIELD NUMBERS)

11:00 am - Crew digging STP's in wheelwright area. Diane & Grace digging deeper into STP #33 in TU #5 N203 E495 at level 100-110cm below ground surface at datum "A" is the oyster bed. Composed of burned & unburned tightly compact ~~burned~~ whole & fragmented shells. Still in S2 layer.

Shells could either be a party remains or stuff thrown out the back of F6 or possible roadway. Maybe F6 isn't a structure at all but either a trash dump behind F5 (the 20th cent. general store) or at the bottom levels a road bed.

STP #33: Level 110-120: Through the shells.
Top of level was S2: red/brown soft micaceous sand - no artifacts. Base of level becomes more compact/hard - some charcoal flecks evident - possible burning episode again?
Sand does not really look burned, there are some charcoal flecks and the sand has become really compact. No other artifacts.
Grace probing down 20 more cm. deeper into bottom of 120 floor. Soil still seems to be good S2 with increasing clay content.
At 138-140.0 cm below surface Grace hit a yellow-white sand, not cohesive, no clay, medium grained sand, fairly well sorted - kind of like a beach sand.

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UNIVERSAL DATA FORM (Continuation Sheet)

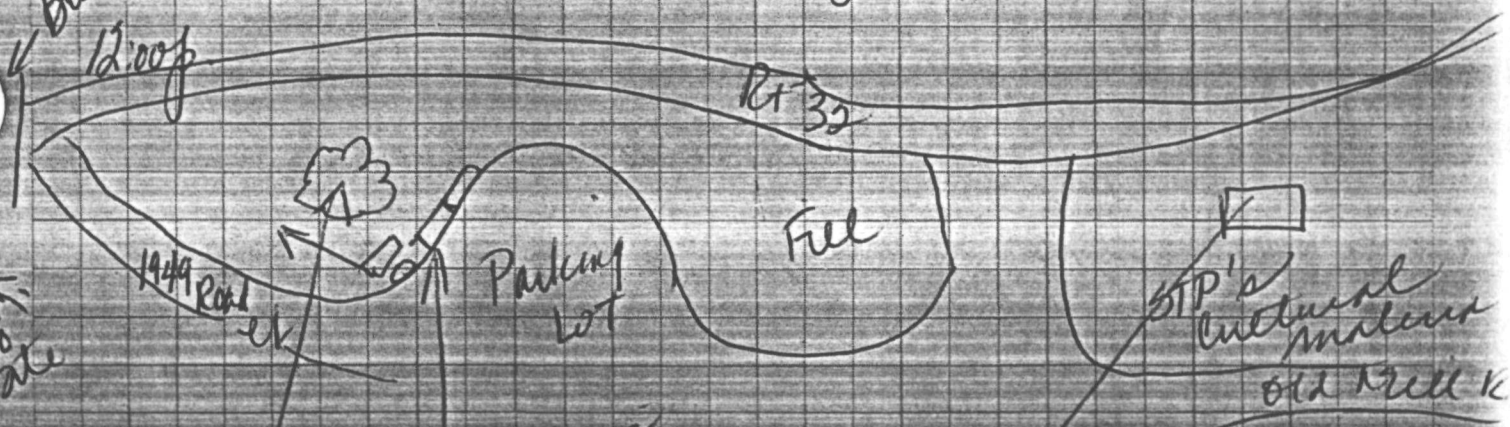
[redacted] (69)

FN Simpsonville FORM SITE 18H080 DATE 11-27-89

PHOTOS (FIELD NUMBERS)

11:30p At 142.0 cm below surface at Datum A the yellowish beach sand turns a grayish color

We will close these two units in F6 - F6 does not appear to be a structure but rather a dumping area behind F5 - the stratigraphy follows the natural slope all the way down to 142.0 cm. below ground surface at Datum A



Some large stone foundation blocks

large old ~100-150 yr. cedar tree

Wheelwright Log Cabin location - Verified by Wood + Nails in STP's and by Mrs Peters, who now has log cabin. He also has some artifacts from this location.

12:00 LUNCH - DEB + JSD return to P'burg
Rest of crew to do STP's west of Mrs. Rol house + in magnetic anomalies

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[redacted] (70)

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville FORM SITE 18HO 80 DATE 11-29-89

PHOTOS (FIELD NUMBERS)

3:30: After lunch, Angela + Krystyna finished work south of parking lot + moved to the area North of the river. Checked out the mag. anomalies:

① STP 154 N189 E522
This was on the millpath and ~~showed~~ showed a curious layering of cobbles with smaller one on top of ~~larger~~ a layer of larger rocks.

② STP 156 N189 506
South of mill path, north of millrace. Nothing of note - only a high density of metal artifacts.

③ N 171 E512 - NOT DUG
Lies within the waste race.

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

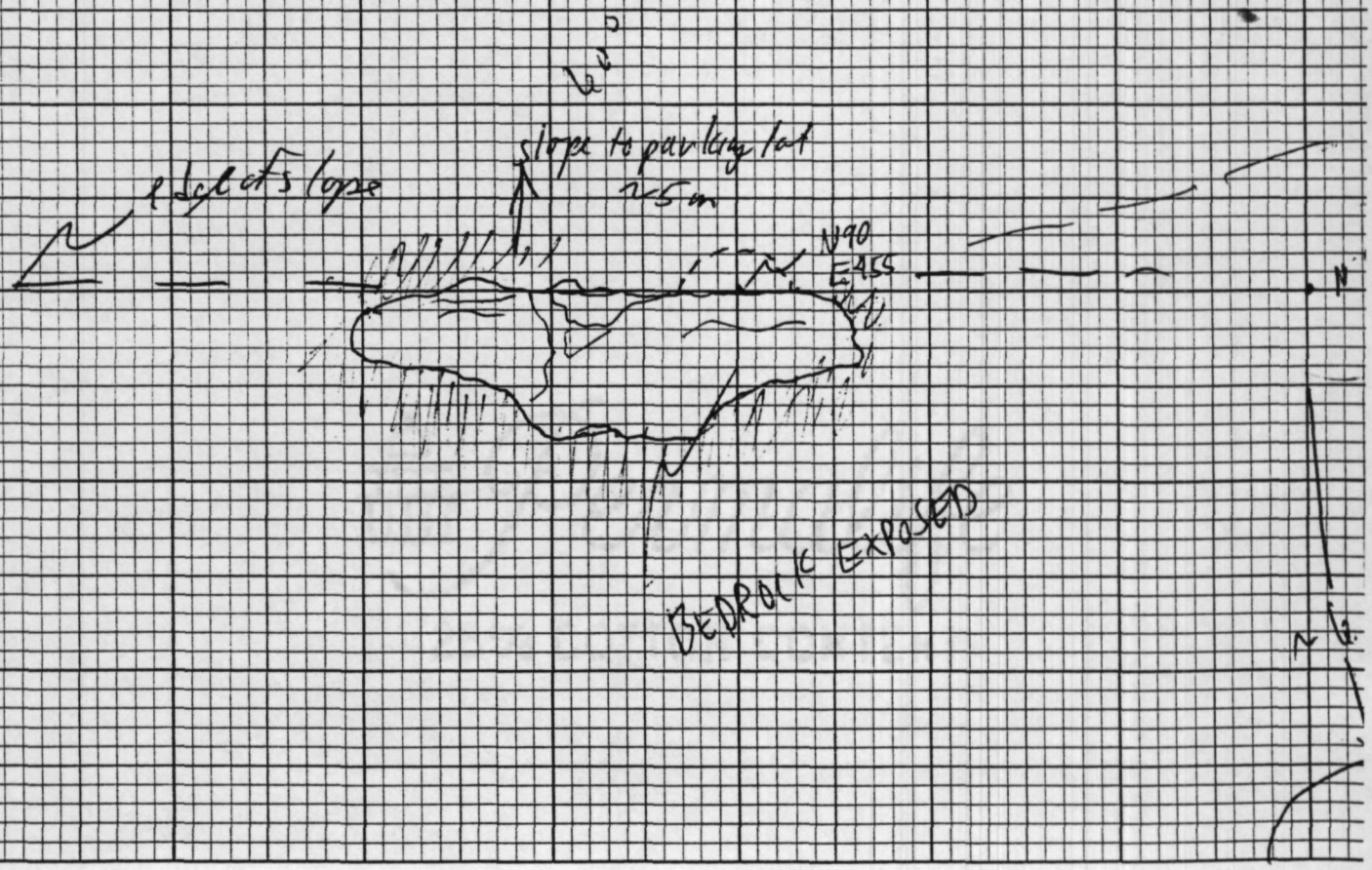
After Scott finished south of parking lot, he's moved to the area around Mrs. Robinson's house.

Bob + Anne are now 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 STP's on terrace.
Scott is digging near the stone steps by Mrs. R's house - sediments are very red + quite rocky - possibly fill, burnt earth or (deeper down) river terrace?

← Close F.N.

(71)a



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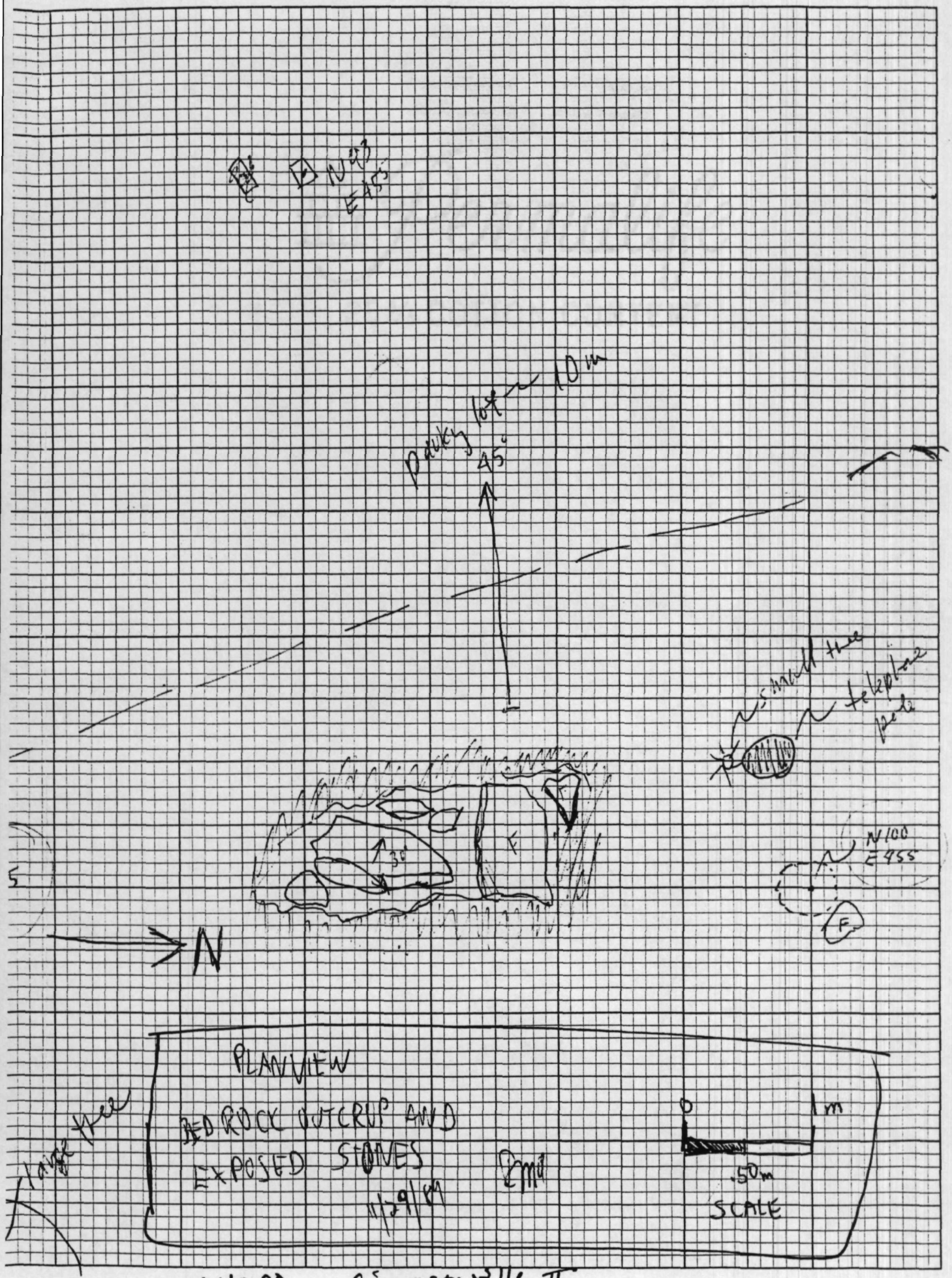

18HO80 Simpsonville II

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(72)

UNIVERSAL DATA FORM (Continuation Sheet)

FN - Simpsonville II FORM SITE 181080 DATE 12/3/89

PHOTOS (FIELD NUMBERS)

Sunday

4:30 PM - Drove 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.

FN closed.

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UNIVERSAL DATA FORM (Continuation Sheet)

73

Simpsonville II FORM SITE 18 HO 80 DATE 12/4/89

PHOTOS (FIELD NUMBERS)

12/4/89 Cold! Windchill is 10°

Joel & Krystyna gone to Annapolis for historic research

7:25 leave Hotel
8:15 crew assembles at site. Everyone but Bob Adams. Karen Andelman starts today. Bob arrives 8:30

10:30 Bob & Jack complete excavation of TU5 (N205 E495) to 80cm B.D. At floor of this level is solid lens of oyster shell. Floor will be cleaned off and photographed and unit backfilled.

Rest of crew continues to work on STPs 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 Jack's Mag.

Grace has paced off + flagged more STP's around the Popp's house + Jack's mag.
7 more STP's in flat area
13 + more north of Popp's house along river + garage.

Anna + ~~Krystyna~~ Angela are done with STP's on the terrace north of Mrs R's house. In all 6 STP's they found a lot of artifacts with the highest density of artifacts in the NE-most STP. They mentioned that this STP was almost "midden-like" → possible 1x location?

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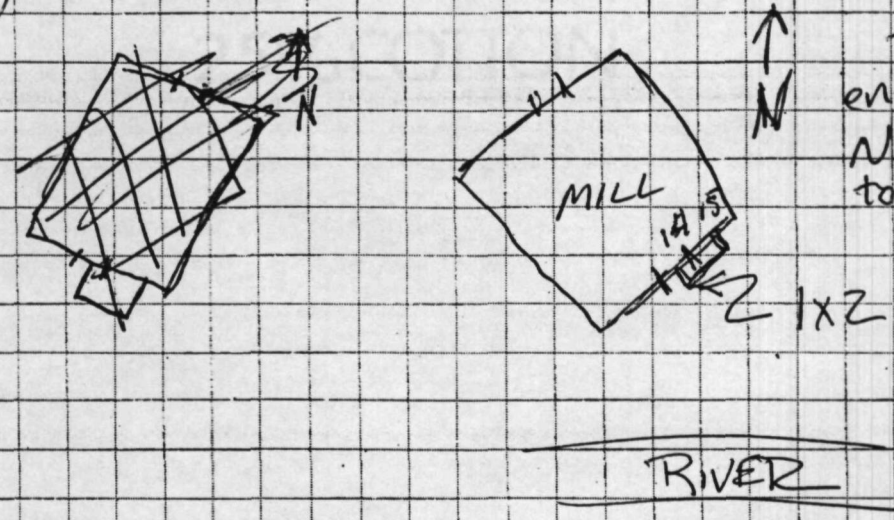
[redacted] (74)

UNIVERSAL DATA FORM (Continuation Sheet)

FORM SITE 18 HO 80 DATE 12/4/89 cont'd

PHOTOS (FIELD NUMBERS)

3:45 - After backfilling T.U. 5, Bob + Jack move to mill to open up a 1X2 outside of south entrance to mill. Designated T.U. 14 + 15



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 STP's will still be dug, screened + written up by level, but only 1 bag per STP will turned in - (all levels for one FS #).

< FN closed.

Do not agree - Comment
Then why STP's
DSB even dig by level if
the artifacts
aren't going
to be separated

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[redacted] 75

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville II FORM SITE 18HO80 DATE 12/5/09

PHOTOS (FIELD NUMBERS)

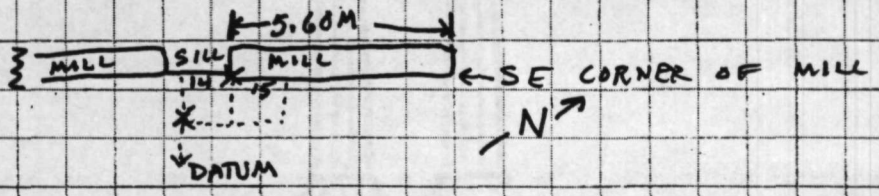
7:50 Crew arrives on site. Ann absent today from illness. Joel complaining of pain in leg.

~~Bob~~ Crew assignments:

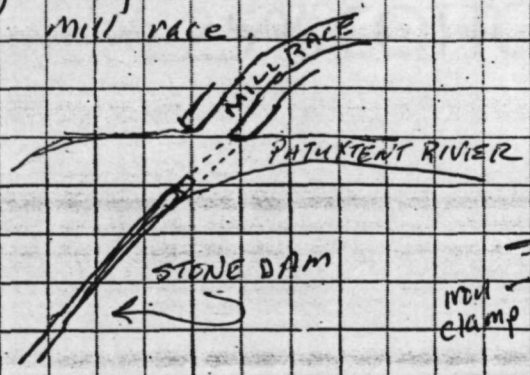
Bob & Angela – 1x2 next to mill
Scott & Karen – STPs } on Page property
Joel & Krystyna – STPs } S. of Patuxtent River.
Grace } supervision
Jack

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

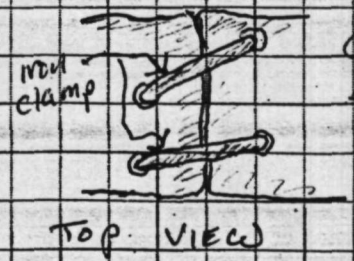
8:20 TU# 14+15 locations: each are 1x1M. units.



10:00 Grace & Jack walked up path paralleling S. bank of river to examine mill dam. Dam is built of ashlar masonry with a cement cap & 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



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[redacted] (76)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville II FORM SITE 184280 DATE 12/15/89 p.2

PHOTOS (FIELD NUMBERS)

The near shore section of the dam has a cement cap over the top row of stones. This probably extended all the way across but was destroyed when the dam burst.

A "hollow" in the terrace 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 Grace has finished laying out STP units around the Popp's house. A total of 57 units, including those in the area of Jack's map work. The crew is moving fast this AM - 11 STP's completed so far. Karen + Scott have found a impasse in their STP immediately East of the Popp's house. Stratigraphy of these STP's seems to be a dark A' horizon (S1) overlying an orange-red clayey sandy soil (probably S2).

7:30 - Knights Inn

26 shovel tests done today. Tests on the West side of Mrs. Popp's were quite shallow - a red/orange sandy clay beneath an A' horizon with little mixing in between. Tests on the East side of Popp's house were deep - in some instances a mixing/mottled zone between the A' horizon + clay of 50cm in places. These eastern tests are on the slope going down to the Mill Road.

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[redacted] (77)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18 HO 80 DATE 12-6-89

PHOTOS (FIELD NUMBERS)

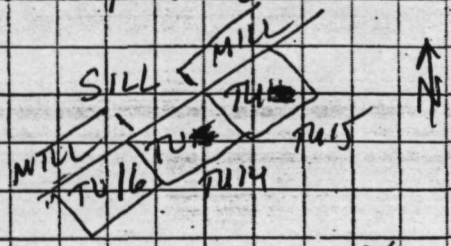
8:00 Chilly, overcast, poss. ible rain late afternoon.
Crew: Jack, Joel, Grace, Bob, Anne, Angela, Kristyna, Karen
Scott is ill today.

Bob is finishing TU 14/15 south of mill.
~~Ty~~ Angela is finishing the FS from yesterday.
Rest of crew doing STP's around Popp's house.

11AM - Bob and Angela find 1797 penny in T.U. 14 at a depth of 90cm. T.U. 14 is outside the S. entrance of the Mill.

5 PM - Knight's Inn
All STP's around Popp's house, south of River have been completed. 28 STP's done today.
Nothing occurred on the path paralleling the river, ~~a few~~ several artifacts (including pipestems) just west of the popp's current garage (possible location of log cabin).
Anne + Joel did an STP @ extreme eastern edge of Popp's property, next to small creek + found a high density of artifacts.

Bob + Angela are continuing on TU 14/15 complex + have opened another unit adjacent to TU 15 to the SW.



This is done to expose more of the possible late 18th century surface, which is quite deep (90cm - depth of penny).

One more unit will probably be opened to the SE of TU 14.

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[redacted] (78)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 181080 DATE 12-6-89

PHOTOS (FIELD NUMBERS)

Jack & Gene explore F17 - structure on property. Will put several (5-10?) STP's up here, inside & outside structure before 1x1m's.

Also - walk over to F16 across street. ~~Prop~~ Probably a line of STP's, in & out of structure, here in addition to 1x1m's inside & outside.

For tomorrow - will set up & have crew doing 1x1m's - probably for rest of week.

Things yet to do:
1x1m's in remaining features
Mill dam; map, photo, STP's?
STP's in F17, F16.
Finish mapping Mill. (plan view of floor + architectural measurements).
Transit work on remaining features.

FN CLOSED

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(79)

UNIVERSAL DATA FORM (Continuation Sheet)

SimpsonvilleII FORM SITE 18 HO 80 DATE 12-7-89

PHOTOS (FIELD NUMBERS)

8am - arrive on site - ALL personnel present
Crew assignments:
Bob & Angela - T.U. 16 + 17 outside S. entrance of mill
Scott + Ann - T.U at SW corner of Feature 7 (garage)
Karen & Krystyna - TU on North side of Road across from Mrs. R's house (Terrace).
Grace + Noel - T.U in Feature 5
Jack - Supervision

7:00 -
Uniqid's Inn:
Jack opened up TU 20 + 21 in between F5 + F16 on the foundation wall discovered in Bob's STP. Jack discovered the alignment of walls to be just east of our N/S grid by probing with pin flags. The walls ~~was~~ stops short of TU 18/19 in F5.

F7: Scott + Ann: have removed the window pane + glass in TU 7 of F7. This unit has been dug in flat arbitrary levels. ~~[illegible]~~ The slope was too steep + dangerous for Scott to excavate on a slope. By end of day, they're down at least ~~[illegible]~~ 60cm + have exposed the corner of the wall.

F1: Mill: Bob is still in TU — and down to the 18th century penny level by 4:00. Stratigraphy is composed of a series of dipping + pinching out layers of dark + light soils.

Terrace: Angela + Karen are down to the orange clay by 4:00. HIGH DENSITY of artifacts recovered in S1 units, including porcelain. They feel this is a trash dump, ~~[illegible]~~ so far.

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[redacted] (80)

UNIVERSAL DATA FORM (Continuation Sheet)

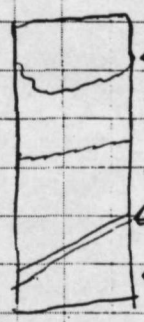
Simpsonville FORM SITE 18H080 DATE 12-7-89

PHOTOS (FIELD NUMBERS)

Tomorrow they'll excavate 1/2 of the unit to determine if there's anything in this subsoil.

F5: TU 18/19: Jack Grace - Down 20cm in each unit ~~at~~ and out of the S1. A curious floor:

PLAN VIEW



← Large cobbles with med brown sand
← fine grained orange sand. NO ROCKS.
← coarse grained brown/yellow micaceous sand
← straight, decomposing, micaceous rock
← coarse grained micaceous sand.

Most of the artifacts recovered have been architectural - nails, etc.

F6: Jack TU ~~18~~ 20/21
Nothing unusual yet.

FN Closed

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[redacted] 81

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18 HO 80 DATE 12-5-89 12-11-89

PHOTOS (FIELD NUMBERS)

12-8-89: No work today due to SNOW.
Anne + Angela need to fill out Time sheets for this week.
FN CLOSED

12-11-89:

8:10 AM:
Grace, Karen, Scott + Krystyna are here.
COLD!! Scoring snow on the ground.
Anne is sick, Angela has no rush here.

Karen + Krystyna will [illegible] TU 17. ~~[illegible]~~
~~[illegible]~~ They're down to the "red clay" + will take out the north ½ 10 cm down to expose the profile.

Scott Grace are doing transit work.
11:55 [illegible] here by 9:45
Grace has transitted in, with Scott's help, the ~~datums~~ datums for TU 17, 7, 18/19, 14/15/16.
Need to do the units inside the mill, yet, and TU 20/21.

TU 17 - Karen + Krystyna have a feature (28) delineated in the eastern portion of unit, at the base of their "transitional" level between SI + clay. F28 is an hourglass shaped, dark brown, silty loam stain that extends 10-15 cm below the current level (it was probed). A high density of artifacts have been recovered in this zone throughout excavation
COLD!
3:30 Joel + Diane stopped by the site en route to the hotel. Rest of this week will be spent in opening up 8 new TU units.

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(82)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18H080 DATE 12-11-89

Order of Importance PHOTOS (cont'd) (FIELD NUMBERS)

1	✓	(1)	Fea 8	1X1
5		(1)	"chestnut tree"; ~~[illegible]~~ > 3S Shop	1X1
3		(2)	mill wrights house	1X2
4		(2)	Promontory F17	1X2
2	✓	(2)	Fea 16 across road.	1X2

No more stpb will/or need to be done.
The TU's that are still open as of today:
TUs: 18/19; 20/21; 14/15/16
will be done probably next ~~week~~ week.
Next week will also include any more mapping, odds n-ends, photographs, mill dam work.

F28 in TU17 turned out to be a ~~[illegible]~~ rodent run + therefore 28 is available again for assignment.
TU17 was backfilled by day's end, all work up on the "terrace" is completed. Appears that TU17 was in the vicinity of a thick, historic trash midden - no definable living surfaces or structures ~~a~~ apparent.

Transit work for today is done - elevations for units inside the mill were taken at the base of each unit (TU 8,9,11,12,13) + marked on the unit/level form with a red "x."

EVENING: TOMORROW ASSIGNMENTS

Mill - Bob + Karen
TU7 - Scott + Angela
TU18+19 }
TU20-21 } Grace + Krystyna - Joel + Diane

Open TU - 22 in F8

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[redacted] (83)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville - FN FORM SITE 18H080 DATE 12-12-89

PHOTOS (FIELD NUMBERS)

7:00 AM - Snowing, Cold ~ 30°F Snowstorm expected today up to 6" to fall in our area. - Severe cold conditions to exist all week.

Ann is quite ill and will be out until Thursday. Angela will be here today.

All will go well if snow + cold does not hamper digging.

Bob + Karen will finish unit in mill
Diane + Grace will interpret stratigraphy
TU 18+19 - in F5 Grace + Krystyna will finish
TU 20+21 - near F6 Diane + Jill will finish
TU 7 - Scott + Angela will finish.

Diane + Jill will open TU 22 in F8 today.

F16 1x2
Shedwright 1x2
F17 1x2
Chestnut Tree 1x1

Mapping + photoing features. - Mill F9 F12 F14, F13, F15.

Move transit work to map in features.

12:00 - 1:00 - Lunch - Bob, Angela, Karen, Diane & Scott lunch Skyscrapers. -

Diane + Jill - TU 20 - down 40 cm in S1 0-10, S1 10-20, S2 0-10 S2 10-20 (F26)
Scott + Angela - TU 22 in F8
Bob + Karen - in Mill.
Grace + Krystyna - TU 18+19

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[redacted] (84)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18H080 DATE 12-12-89

PHOTOS (FIELD NUMBERS)

3:45 pm - Diane sat up Bob + Karen to Clarify stratigraphy in TU #14 Mill Area.

Very cold

Joel digging TU #21 (new location)
Scott + Angela in F8 TU #22
Grace + Krystyna TU 18 + 19.

Bob + Karen will work on notes + maps to straighten out the stratigraphy.

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[redacted] (85)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 1814080 DATE 12-13-89

PHOTOS (FIELD NUMBERS)

7:00 am - Open FN Weather Lack ~ 32°F is expected high today. Snow overnight ~ 2 more inches - Total ~ 5-6 inches.

Today still finishing TU 14, 16, 18, 19, 21, 22 PU 14 & 16 and being mapped and notes are being changed + corrected.

If these units can be finished today then we can open some new units in F17, F16, F23 (Shedwright), F25 - Jack's big magnetic anomaly + underchestnut tree. (F28)

10:30 am - Diane & Jack in TU# 23 and TU# 21 down to S2 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 decomposition) - as fill between + around. To the east (interior?) we found dark sandy midden/trashy material w/ 20th (early) cent. bottles iron frags, glass, window pane etc. (bone)

RESEARCH QUEST: Is this trashy area of 20th cent. Store?

We will take it down to 20 cm floor after photo to see foundation alignment. Cobbles + wall rubble have obscured good. foundation lines.

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[redacted] (86)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18 HD 80 DATE 12-13-89

PHOTOS (FIELD NUMBERS)

11:36 AM New strata designations for Krystyna + Grace in TU 18 + TU 19:

S4 - the fine grained, yellow "cinnamon" sand in TU 18 will now be refered to F29 - a possible trench / ditch associated with F13 (the old road). F29 parallels the southern edge of F13 and appears to underly F13 in parts (evident in East wall profile). F29 is quite homogenous in color ("golden, cinnamon") + texture (very fine grained, well-sorted sand); it is also quite unconsolidated.

S2 - in both TU 18 + 19, S2 will now be refered to as S5 - first delineated in STP 53 - a striated, coarser, micaceous sand that is similar to fluvial / ancient channel deposits. Quite colorful (light tan with linear mottles of orange, yellow, pink) + medium to poorly sorted; very flakey mica flecks + coarse sand grains.

Grace + Krystyna changed their current notes + artifact bags to reflect the new designations. Previously "FS'd" items still need to be changed

3:45 pm - Will begin to close site:

Bob + Karen in TU # 25 + 26 in F-17

Grace + Krystyna - Completing w/ Profile map TU 18 # 19 #

Diane + Joel - finish Continue TU21 + TU23 S2 - 10-20

Angela - TU # 24

Scott went home sick at 2:00 pm

Close FN 11-13-89

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[redacted] (87)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville - FN FORM SITE 12-14-89 DATE 18H080

PHOTOS (FIELD NUMBERS)

7:00 am - Open FN - Weather: Very Cold ~7°F
Snow is still on ground and will be for the next week due to cold weather

Went over and reviewed field notes last night as usual with Grace + Joel and notetaking is slacking off slightly. Some problems with certain crew members not making accurate or informational maps. These people should know better.
Will have to talk to some crew members to correct these problems. - Problem corrected 10:30

Scott, ill: Ann, ill: Bob to leave early on Friday to attend lecture in D.C. - Scott to leave early on Friday for eye appointment (has been having trouble).

TU#25 + TU#26 - Bob + Joel
Finish TU#24 in F8
Grace + Krystyna to finish up TU#18 #19
Diane + Karen to finish up TU#21 + TU#23

Should be able to open 2 new units today

10:30 am - Cold - people taking short breaks to warm up. Scott + Ann are here today but might not last after lunch.
Grace + Krystyna done - into F16
Scott + Angela not finding much in F8 at all
Diane Karen Ann - down to 30 feet in T21 - might close at 30 or 40 feet.
Bob + Joel in F17 TU#25 + TU#26

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[redacted] (88)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 184080 DATE 12-14-89

PHOTOS (FIELD NUMBERS)

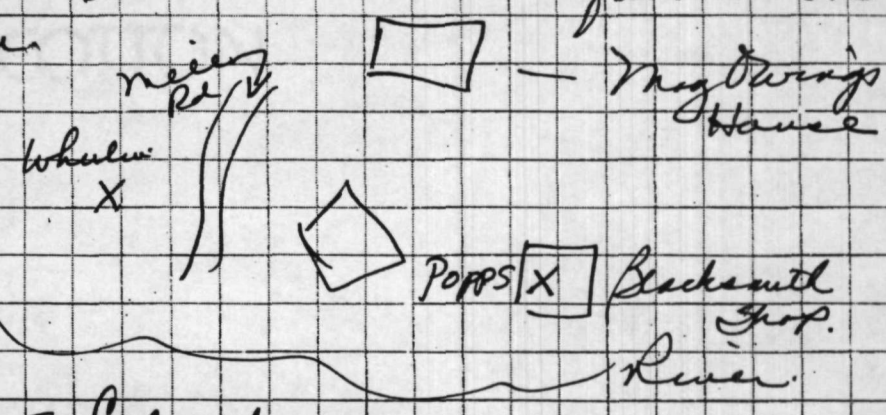
1:30p - Grace Diane Kryptyna - Sheeting in wheelwright pit when encountered Mr. Peters.

He said the whole area was rubble from the house + the original location of the cabin was obscure.

He invited us to his house to see the artifacts he collected from the area prior to moving cabin.

Grace has detailed notes.

1. He has artifacts we will photo
2. He has old photos of house prior to moving
3. The cabin is reconstructed inside his house
4. He showed us where Mag. Owings house was. There is a foundation there.



COLD = Colored.

Therefore - no exit in wheelwright area

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[redacted] 89

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 88-475-10 DATE

PHOTOS 1840 80 (FIELD NUMBERS)

Additional notes from conversation with Mr Larry Peters.

- He's lent us a box of artifacts that were from the 'trash' area in the location of the old wheel wright shop. These will be photographed + returned. These artifacts include pieces of horse-hair mortar. (La Fretton's crew collected them).

- Also lent to us for photos were 2 bottles that were recovered between the wall of the W.W.S + the 'facing'. One is a whiskey bottle, the other is _____.

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

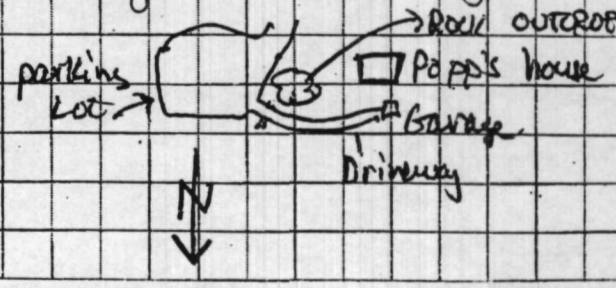
- The General store structure has been moved from its former location + is now "up the road".

- The foundation of Major Owings house, back behind the Popp's house, burned "a long time ago" + has probably never been excavated. It belongs to a black family in Washington.

- Mr. Peters has photos of the dismantling of the WWS when they moved to access the street.

- "Cold" on 1868 map means "colored"; located (probably) under 10 feet of dirt, ~~on~~ South of mill road on small hill

- There was a log cabin by/at the rock outcrop east of Popp's house, south of their driveway.



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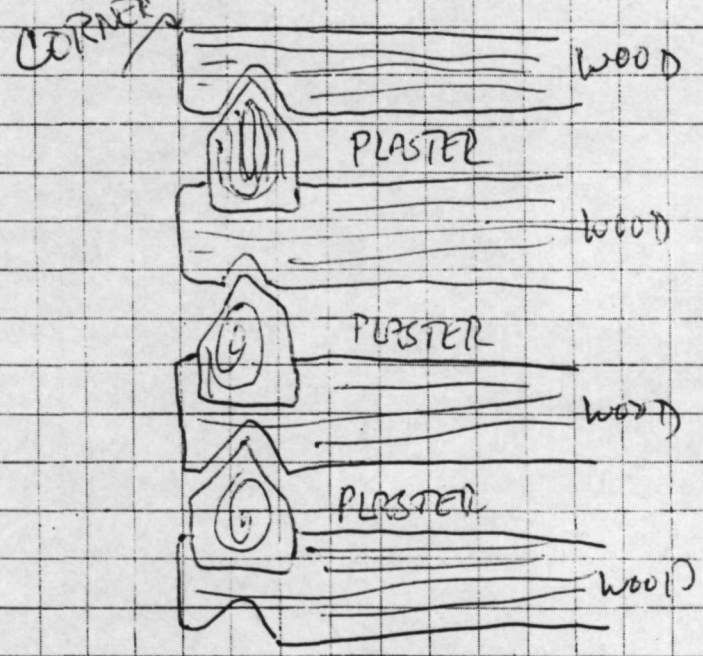
[redacted] 90

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 88-475-10 DATE

PHOTOS 181080 (FIELD NUMBERS)

Wheel wrights shop -
- made of American cedar
- 2 stories
- horse hair mortar
- hand-hewn, "single" dove tail



Schematic drawing of corner of WWS log cabin in Peter's house.

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

So we put to 2 extra units in other places - One in F11 and one in F25 magnetic anomaly. One is in Chestnut tree.

- Due to delays w/ Mr. Peters & Mr. Halbrook we still have 3 new units to open up tomorrow.

4:00 pm > Close FN 12-14-89

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[redacted] (91)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 18 Ho 80 DATE 12-15-89

PHOTOS (FIELD NUMBERS)

7:00 am - Open FN - Snowstorm expected in Pittsburgh today - Jail + Diane to leave early.

Rest of Crew will probably disband at 12:00.

TU 25 + TU 26 - Bob.

No Ann
Scott ½ day
Diane } ½ day.
Jail }

Photo - TU 23

Scott
Angela > Map TU 23

Grace
Kryptyna
Karen > Open TU - near Stegosaurus in F25
Give TU one of the remaining #'s

☆ ☆

Next week:

Finish all TU's < Chestnut Tree (F 28)
Mag Anom. F25
F11
Map F16
Photograph - Mill dam, race gate, road, waste
F15, F14, F13,
race, mill race, floodgate, bridge
F12, F2, F9

abutment, F 19 (possible abutment),
F10
Peter's log cabin + orig location, Owing House (F30)
Quarry (F 24)

Rough Map of Dam:

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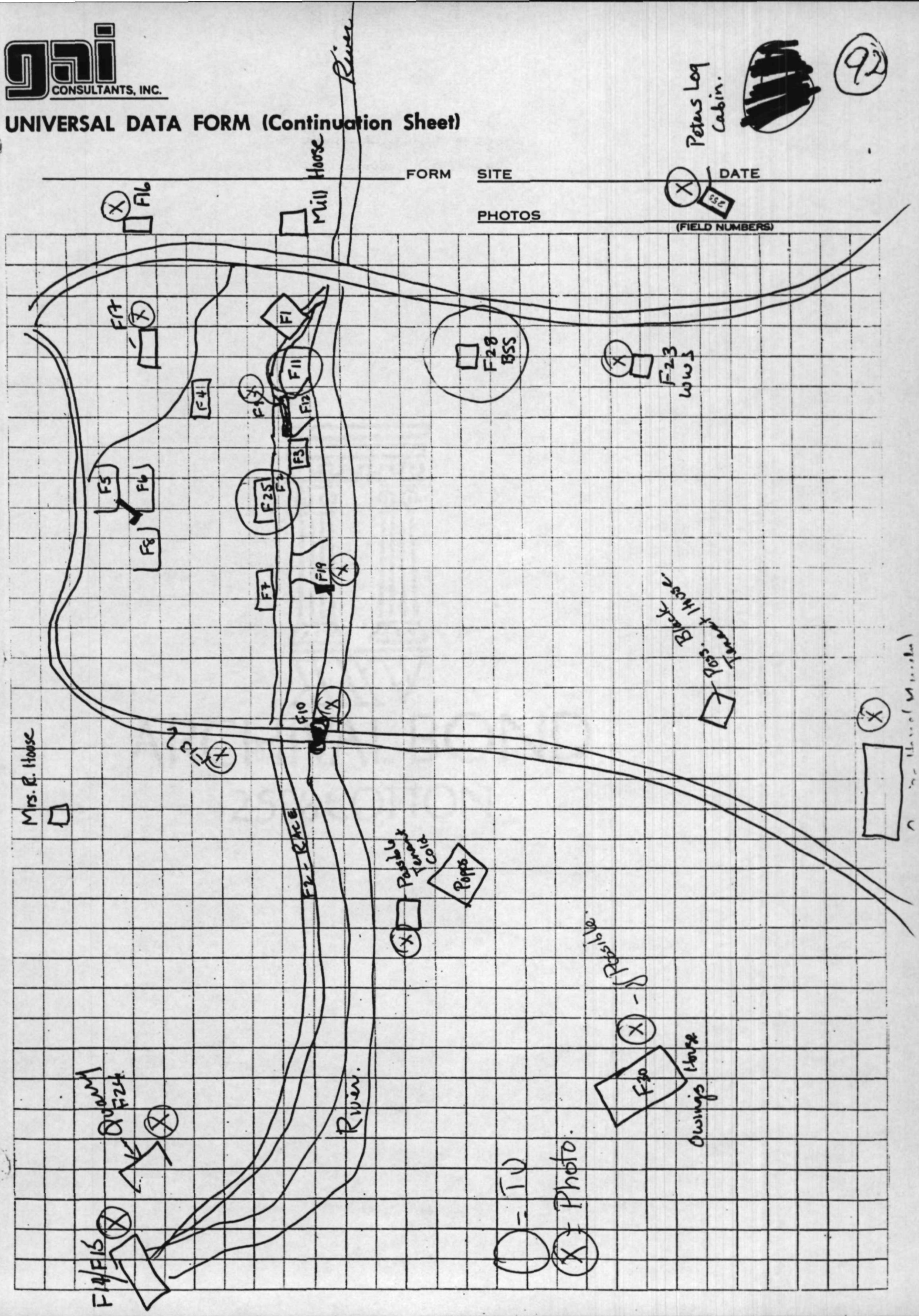
UNIVERSAL DATA FORM (Continuation Sheet)

FORM _____ SITE _____ DATE _____

PHOTOS _____ (FIELD NUMBERS)



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[redacted] 93

UNIVERSAL DATA FORM (Continuation Sheet)

Simpson FORM SITE 18HO80 DATE 12-15

PHOTOS (FIELD NUMBERS)

8:30 Arrive at site.
Bad accident on Rte 32 kept us waiting.
Scott, Angy, Krystyna, Karen, Grace here.
Anne is ill.
Friend Gail are in Pittsburgh.
Ben is late (caught in traffic jam by accident).
COLD; (~20°) partly sunny, light breeze.

9:50.
Grace + Krystyna opening up TU 27 in feature 25, just north of mill race.
Angela + Scott are almost finished mapping the rocks in TU 20/21.
Karen + Ben are in TU 25 on the promontory

11:25 COLDEST DAY OF THE WEEK!
— 1889 "Seated Liberty" dime from TU 25 on the promontory, at about 43 cm below g.s.

— photo'd rock cluster in TU ~~25~~ 21; Scott is leaving for eye doctor. Angela is backfilling TU 20/21 complex.

— Grace + Krystyna are mapping (F31) in TU 27. A cluster of large cobbles sloping from the SE corner of unit, down to the NW. Does this represent F25? or is it something else associated with 25. Too jumbled for a pavement, perhaps it's a dump of sorts. Found within ~~+ west~~ S1 and @ base of S1.

- Scott left for eye doctor appointment.

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18H080 DATE 12-15-89

PHOTOS (FIELD NUMBERS)

2:30: Bob has left the site
- opened up TU 27, West of the wheel ~~ro~~ race in F 11. Angela + Karen are digging with Bob helping before he left.

- TU 25 + 26 on the promontory are done. Appears that the linear banded "S5" is at the base of both units. Nothing else remarkable about the stratigraphy.

TU 27 - Grace + Krystyna
- Through the large cobbles + onto a "sheet" of decomposing rock. This was chopped thru (~~a few brick frags within it~~) and TU 27 is now coming down to a micaceous sand.

STILL VERY COLD!!

FN closed

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[redacted] 95

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18AN 80 DATE 12-18

PHOTOS (FIELD NUMBERS)

7:45 - COLD!! about 15°!
Scott, Krystyna, Angela, Anne + Grace here.
Bob is late.
Jack + Joel will arrive around 1:00.

- Scott + Anne will open the last TU (28) by the large tree next to parking lot.

- Angela is fixing some bagging errors from Friday

- Grace + Krystyna in TU26.

10:45 - STILL COLD!!
Bob might be testifying in court today.

- TU [redacted]:27 - below the rock layer, into the next level - encountering cultural remains. Some glass, metal, clay pigeon pieces. So - possibly the rock layer was a cultural level - either a pavement or flooring (top of a levee by the mill race?)

3:00 - TU's 28 + 29 are done.
TU 28 (in F11) has hit a sterile level of soil. No evidence of a structure in this unit, or what F11 really is.
TU29 - Terminated after finding very little artifactual materials. Many large rocks (none appear to be dressed within this unit - they appear to be natural

Jack + Joel here by 1:00. Joel taking photos of mill.

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[redacted] 96

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 184080 DATE 8-12-18-84

PHOTOS (FIELD NUMBERS)

- cont'd

TU 27: Delineated FB2 along Northern border of dump - possible trend.

still very wet.

FN closed

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[redacted] (97)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18HO 80 DATE 12-19-89

PHOTOS (FIELD NUMBERS)

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

Anne + Joel are ill.
Krystyna is in Elliott City
Grace, Jack, Bob, Scott + Angela are here

2:45 STILL COLD, overcast + beginning to snow

Jack, Joel, + Grace have transitted in Fea 16 + the Mill Dam. These 2 items have not been further mapped.

Krystyna is back from Elliott City. She has
1) 1967 revised tax map through 1988 of Simpsonville area.

2) Names + Addresses of the owners of Fea 30 (major Owings house) - the ruins on the hill.

Bob + Angela have finished TU 27 + profiled it.

All that's left to do
1) fill in Mill units
2) clean up site + pack equipment.

Off to Savage Mill per Jack's order.

FN closed

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[redacted] 98

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville II FORM SITE 18HO80 DATE 12-20-89

PHOTOS (FIELD NUMBERS)

8:30 PM Knights Inn

Today was clear, cold (~20°) + the warmest day of the week.

Anne was ill today.
Jack, Joel, Bob, Scott, Grace, Angela, Krystyna in field.

Jack + Grace walked up to Fea 30 (major Owings 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 + 25 from MDOT.

The crew backfilled the units along the mill (TU 14, 15, 16). by 9:00 AM.
Krystyna + Scott collected the remaining pin flags from the site, but left the wooden grid stakes in place.
Angela, Bob + Joel finished mapping the mill; Joel also photo'd more segments of the mill.

Collected all remaining equipment from site + Mrs. Robinson's garage + packed up the vans.
Jack, Joel, Grace + Krystyna drove out to Heritage Heights. Site is located on a shooting range - Jack has the name + telephone #.
Also - mapped Major Owings house on Quad map. Fea 30 is shown as an extant structure (map is from 1961??)
Also - drove up to Big Owings house - Joel has name + address of owner (does not appear to be currently occupied).
→ FN CLOSED.

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 1810080 DATE 1-16-90

PHOTOS (FIELD NUMBERS)

Tuesday

1:10 Arrived at site after lunch.
Grace, Joel, Scott, Bob, Anne, Angela, Krystyna
Warm, sunny, beautiful day.

F7 - Krystyna + Angela are drawing plan view field sketch map

F16 - Joel + Scott are drawing plan view field sketch map

Grace, Anne + Bob - transit work.
Have shot to the wooden pole at the intersection of Cedar Lane + Guilford. This pole is on the N/NW side of Cedar Lane, at base of slope and has numbered markings denoting flood stages in feet. Transit shot was taken ~~at~~ on the slope side (not street side) of pole, with base of stadia rod 1 meter below 18 feet. This pole will be used as 1810080 a permanent datum.

3:00 Anne + Krystyna have begun drawing F9. The F7 sketch map is quite good.

Bob + Joel are beginning to draw F10 (bridge abutment). Have good F16 map.

Grace, Scott + Anne continue to transit map
F12 (waste race south of F9)
river
"blow out" (south of F7)
and mill race

Left site by 4:00. Crew was in good spirits + worked hard. Called Jerry Miller at 6:30 AM today; he'll ~~meet~~ meet with Bob at 9:00 AM tomorrow to see how much brush needs to be removed

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 18Ho 80 DATE 1-17-90

Wednesday PHOTOS (FIELD NUMBERS)

7:40 Cool, sun coming up, predicted high of 70°.
Anne is not here today
Crew: Grace, Joel, Scott, Bob, ~~[illegible]~~ Angela, Krystyna

Scott, Joel + Bob are continuing F10 map.

Angela + Krystyna are working on F9.

10:25: Jerry Miller from MDOT stopped by to check on ~~[illegible]~~ amount of brush removal.
He'll return with a crew either tomorrow (Thursday) or Friday.

BG+E man in cherry-picker truck stopped by to check on small tree leaning up against electric wires by F10 (abutment). He'll return with a chainsaw at later date.

Doris Dickering stopped by and gave us copies of 5th District Martenet map (1860?) and initial land grants map of Howard County from the Columbia Archives.
In addition, she gave us information on the Miller's of Heritage Heights (see KP, JSD or BR).

Anne Krystyna have finished F9 + are sketching "Blow out" and F19 in the mill race.

Bob, Joel + Scott are done with F10 and are drawing F17 (foundation on the promontory)

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[redacted] (101)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FN FORM SITE 181080 DATE 1-17-90

PHOTOS (FIELD NUMBERS)

3:00 Cryptyna + Angela are done with F19 + now, with Scott, are sketching the mill dam.

Bob + Joel are re-doing the plan view map + walls of the mill.

~~All sho~~ All maps should be finished by noon tomorrow, barring any rain.

FN closed.

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[redacted] (102)

UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18 HO80 DATE 1-18-90.

Thursday PHOTOS (FIELD NUMBERS)

7:40 Cloudy, 60°, chance of rain
Crew: Grace, Joel, Scott, Bob, Anne, Angela, Krystyna.

Bob + Joel are almost done with the mill ~~as~~ maps.
~~[illegible]~~ Angela, Scott + Krystyna are doing the Dam maps. Both seem to be coming along well.

Anne + Grace are finishing the elevation shots on both sides of the mill ~~[illegible]~~ race.
The only item that has yet to be shot in with the transit ~~does~~ is F30 Major Owings house + TV 29.

11:30 Bob + Joel are done.
Joel is off photographing F17 - foundation on the promontory.

2:30: After lunch - Joel continues with photo work; Anne is helping him.
Krystyna is adding some notes to the maps of the dam + gate (F14+15).
After this, she + Scott will rough out a field map for F5+6.
Grace, Bob + Angela are doing transit work south of the river; shot up to the driveway on the mill road that leads to F30 - owings foundation.

Hilda Woodall - lives on last 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 newsman to come talk to us - he never showed up.
Before we left - Mrs Robinson + her sister gave us a large bag of Moravian cookies + a note!

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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18AH80 DATE 1-19-90

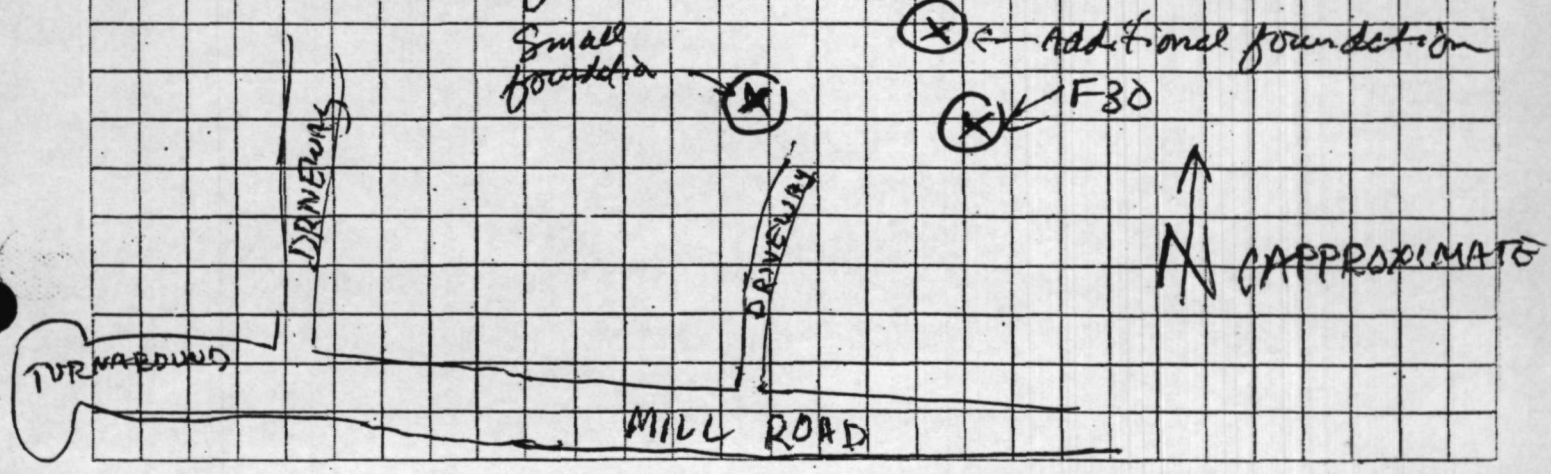
PHOTOS (FIELD NUMBERS)

11:30 Sunny - pleasant (~40-50°) light breeze
Mrs. Rogers (Mrs. Robinson's sister) requested a new photo when we get the pictures developed for herself + Mrs. Robinson.
6692 Cedar Lane
Columbia, MD 21044

Grace is doing notes + calculating transit points.

Joel is photographing
F19, blowout
F9
F3
F12
F~~8~~5
F6
F8
F11
the quarry

Walked up to F30 (Maj. Owings foundation) with Joel. Underbrush is too heavy for good overall photos. Joel was able to take a few "inside" cellar shots. There are ~~a few~~ several more foundation pads in this area - due to the heavy growth + time these were not mapped. This sketch is made from memory + is NOT TO SCALE!!



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UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE 18HO80 DATE 1-19-90

PHOTOS (FIELD NUMBERS)

While we were up in F30, the landowner (Mrs ——) who lives next to Mrs Woddell, stopped by. She + her husband don't own the property that F30 lies on, but the land adjacent to the west. Very pleasant + invited us to come visit the next time we're here. She does know the property owner in Washington, DC. In addition, Mrs —— told us that the large house (south of Rte 32 + west of Pindell School Road) was once owned by the ~~[illegible]~~ French embassy + is now owned by the ~~[illegible]~~ State of Maryland. The previous owners (post French Embassy) continue to rent the house + come back on weekends (the Vogel's).

Left site by 2-2:30 for Pittsburgh

FN) closed.

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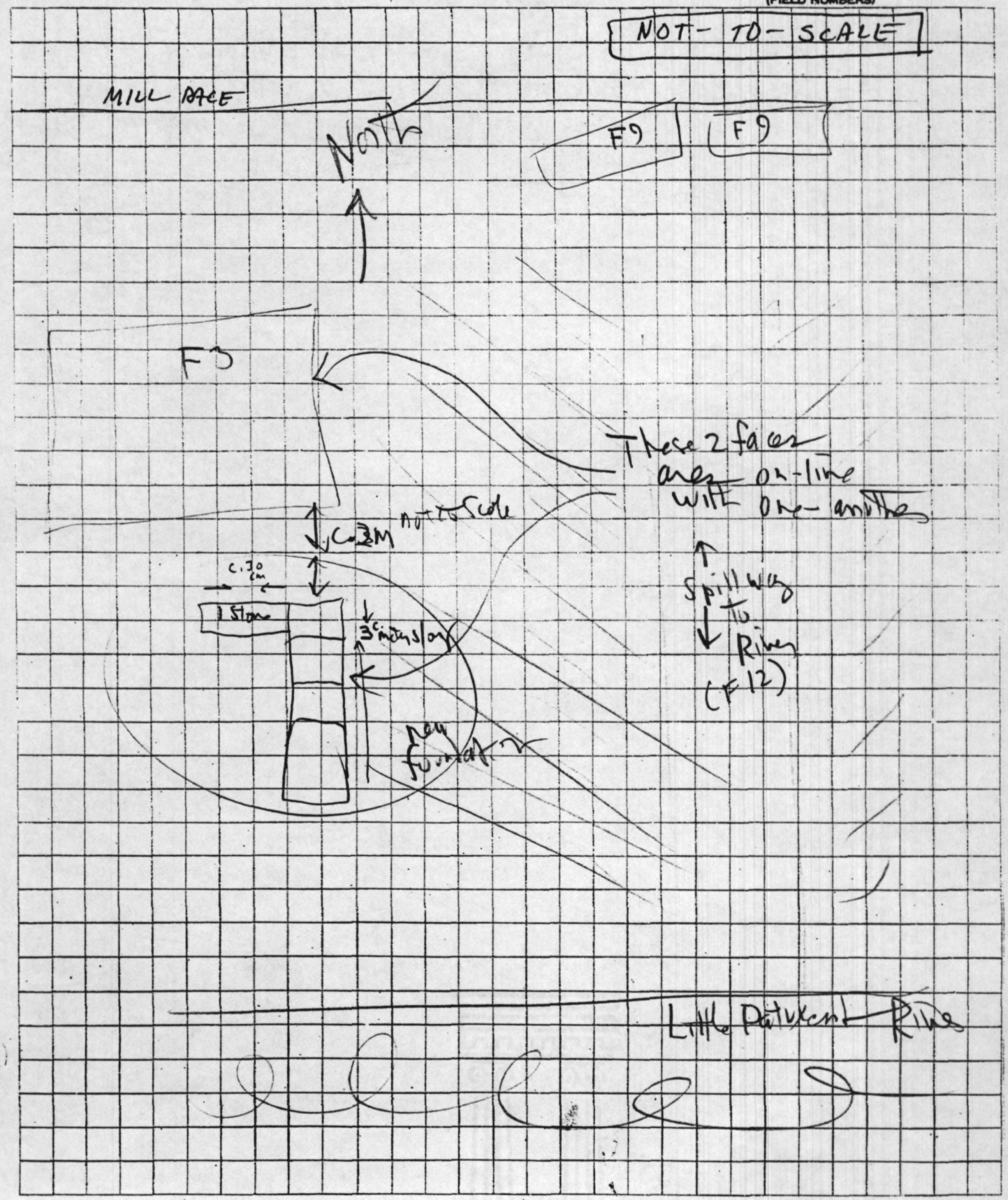
UNIVERSAL DATA FORM (Continuation Sheet)

Simpsonville FORM SITE DATE 1/19/90

PHOTOS (FIELD NUMBERS)



A possible structural foundation was discovered by JSN approx. 2 m south of F3. It consists of a c.5 contiguous stone along its N-S axis and a single apparently dressed stone comprising the E-W axis. The foundation is situated very near the top of the slope of F12. The structural N-S axis is clearly on-line with the Eastern WALL (N-S axis) of F3. The limit of size of this unnumbered feature remains indeterminate. It was photographed

BW 3: 23-24
Color 3: 13-14