Orientation, etc., in lab.

Began unbackfilling Feature 10

Thurs., 7 August 86

Finished unbackfilling Feature 10.
Appears to be in good shape. Betsy and I reviewed records from 1985 on Feature 10 in preparation of removing the rest of the feature.

Fri., 8 August

Cleaned up interior of excavated portion of Feature 10. Long discussion about what is left to be removed, and it looks like we were right about the clay covering over the walls (layer 11 in the profile.

Decided to remove layer 8 at the bottom of pit. It did turn out to be a dish-like dense on top of what appears to be the clay cap.
Sat. 9 August

Started doing paperwork on Layer 8 and discovered a mistake on my elevations from last year so... I spent hours trying to figure out exactly what the mistake was and how to fix it. Corrections will appear directly on the 1985 records in color pencil.

Tue. 12 August

We are beginning to remove Layer 9 - #11 in South Wall Profile. We are interpreting this layer as the clay liner of the pit. Kate suggested that it may simply be the result of erosion of the sides and the soil around the edge of the pit.

Betsy is taking her quad out first. We have taken contour top elevations of Layer 9 (this is the first time this has been done). She will also add Layer 9 onto our N-S cross section.

While Betsy was doing all that I helped unbackfill the units in Feature 22 that Beth and Marky had begun to excavate the feature in. Then I helped Robert and Kate shoot in a base line along N200 over in area III.

Ross has been here all day, mostly helping Betsy bagging her soil for future water-screening. He also helped
us with the transit and he helped me later in the afternoon when I started removing Layer 9 in my quad.

Layer 9 is quite deep, about 1'1/2", at the N-S cross section

Wed. 13 August

Beautiful day.
Back in root cellar and becoming ever more confused

Thurs. 14 August

Another beautiful day.
Still confused by bottom layers of root cellar so we closed it out for awhile.
Water screened all afternoon.

Fri. 15 August

Hot and humid
Betsy and I are taking N235W2'460 down thru subsoil to find out the soil sequence in the area - hopefully to help us with the root cellar.
Sat 16 August 86

Hot and humid.
Volunteers Don Dunsmore and Linda Corcoran helped me open Unit N155/W255 in Area III. We got most all the PZ out today. Plenty of coarse earthenware.

Tues 19 August

Hot & humid. Again.
Cleaned off floor of N155/W255 about another foot. Appears to be a large structural posthole and mold along southern wall. Considering opening unit to the south.

Wed 20 August

Rain day - in lab washing artifacts.

Thurs 21 August

Rain again - in lab developing catalog descriptions.

Friday 22 August

Ann and I began removing PZ of Unit N150/W255, looking for edge of feature in unit to the north (poo poho).

Sat 23 August

Nice day. Lots of volunteers. Every body pretty goofy today, pick on John day.
Anne & I continuing in N150/W250. Large feature in this area and spent half the day cleaning the floor to try to define the feature—definitely not a posthole. No one has attempted a suggestion of what it might be.

Beautiful day! Tues 20 August
Anne & I are now removing Unit N155 W250, again trying to define edges of this ever-growing feature. So who was truly surprised this afternoon when we found no subsoil? It appears to be feature through the bottom of this unit with artifacts in situ (c.e.: pipe stem). This is vaguely reminiscent of the borrow pit in St. Mary’s.

Wed. 27 August
I was late for work today, cops!
Putting a hold on N155 W250 while we open N150 W250 to look for southern edge & feature. Looks like we may have found it. Plow scars show in top of feature in this unit.
Thurs, 28 August

Rain. In lab washing artifacts.
Out in the field for the afternoon,
tavelled all around Feature 10 to clarify
small features (hopefully postholes?) around
it. Lots of serious rain damage in excavated
portion of Feature 10. Tom + Ethel visiting.

Fri., 29 August

Ann and I finished cleaning off floor
of N150 W250. Looks like we have edges
of two features – along the west wall is
the eastern edge of the feature in N150 W255,
a darker silt loam; and the southern and
a little bit of the western edge of the feature
in N155 W250 and along the eastern wall
of N155 W255, a lighter, siltier loam.

Does that make sense?

Sat., 30 August

Opened Unit N160 W250 - roots, roots,
roots!

Tues., 2 September

Rain. Morning in lab washing
artifacts (coal mostly) and falling asleep.
Afternoon me + Becky + John went out
and dug STP's between areas I and II.
Wed. 3 September

Gloomy day but good enough to be outside.

Ann and I started out.

Camille and I started the rock unit N190 W260 - where John's STP came down on a large rock and no subsoil. Actually we started the day finishing the STP's out in Areas I-I.

Thurs. 4 September

Continuing in N190 W260. There appears to be a feature w/ rocks in it. Took a lot of travelling down to decide what was the real west edge and what was plow scar. Bottom of STP is about 3 tenths deeper than where we stopped as bottom of PZ (layer 1). Luckily a white ware sherd appeared in the wall at the bottom of the STP giving a probable 19th c. date to the feature, possibly an outbuilding associated with the 19th c. farm. Therefore we probably won't be digging anymore units around this one. Took elevations.

Tour of 19th c. farm and spring after lunch today.
Fri. 5 September

Mapping feature in Unit N190 W260.
Then finishing up all the paperwork.
Afternoon helped Ann map N160 W250.
Then we brought N155 W250 down to
top level to see if the eastern edge was
under what we had thought was top
of feature. However there was no edge,
the unit is still covered with feature.
We will have to dig the unit to the
east I suppose. Laid out points for that
unit - N155 W245.

Sat. 6 September

Beautiful, beautiful day. Lots of
volunteers. Ann, Al, Dale and I started
removing N155 W245. Came out real fast
with all four of us working on it.
Got pulled to clean out excavation
of Feature 10. Had to remove my shoes
and socks because of the muck that
had built up on the bottom. Removed
muck etc from floor and cleaned the
profile, in preparation for comparison
of subsoils around feature with the
subsoil profile in unit to the south.
After lunch I helped Ann trowel down
N155 W245. Found eastern edge of feature
as expected, about a foot east of west
wall.
We all spent the day travelling Feature 32 so Robert and Kate can get a real idea of what it looks like.

Wed. 10 September

John and I finishing Unit N175 W460 that was started Sat. by volunteers. Soil very compact and hard to work. Had a hard time getting the floor level because of the slope. Appears to be a southern extension of Feature 32 but doesn't look like a hearth and has no stones in it. Edge is boogied by plow scar so it looks perfectly straight north to south.

Afternoon Cellville and I started taking out unit to the west N175 W460.

Thurs. 11 Sept.

Pretty day but hot and humid.

Ann and I spent a.m. drawing planview of features in Area III - units N155 W250, N155 W250, N150 W250, N150 W250.
We are using the 10'x10' mapping frame from St. Mary's and boy does it make a difference in ease and accuracy, I love it. Map makes features look really large but shows the two distinct features well.

P.M. - doing STP's on W410 grid line.

Fri 12 Sept

Finishing STP's on W410 grid line. Helped triangulate new units around edges of feature 02. Having a tough time what with the 1985 grid being off, all the extra backfill dirt on top of un-excavated pits, and a general feeling of frustration today among all of us for some reason.

I had the pleasure today however of digging the last STP ever to be dug on this site (hopefully). N180 W410 - totally uneventful but satisfying.

Started working on finishing all the paperwork on the Area III big feature. Lots of unfinished work to be done. I'm getting several of the unit drawings from the overall map Ann and I drew yesterday.

Very end of the day helped Robert and Kate put transit in some points, me on the smart end; I got one point in fine but in keeping with the day, the second point simply would not go in right - end of the day - thank goodness!
Sat., 13 Sept

Perfectly gorgeous day. Volunteers Al and Dale here. Al helped me map in units N160 W250 and N155 W245, he was an excellent helper. After that I spent the day working out the mussels for the overall map, writing it out and coloring the map along with some more working on unit reports. Just a little more to do and the paperwork will be up to date.

Windy, cool and clear. Tues. 16 Sept.

Back in Feature 10. Once again I descend into "the Pit" to try and define the bottom and sides.

I begin by removing a layer of mixed grey sand (deep subsoil) and clay [L-C] down to organic layer [BB]. Organic layer [BB] was then removed (the soil kept separate to be floated) revealing a dish shaped lens w/ charcoal, that appears to under cut real subsoil (of the mixed grey + white sand variety). Plan view of top of [L-C] and of top of [BB] were drawn and elevations taken. Levels being removed within a trench.
Cold and very clear.

Feature 10 again.

Removed layer below organic [BB], removed as sand+clay [L-A] but has now been redefined as part of sand+clay [L-C] in the profile they do appear to be the same and some of organic layer [BB] that seemed to separate L-C from L-A, appears in profile to be root disturbance. Anyway removed L-A (now part of L-C) down to top of organic layer [AA] (which may actually be part of Layer 8). Plan view of organic layer [AA] shows very good edge on subsoil so that now the shape of the pit is beginning to show.

Next removed organic layer [AA] which turned out to be very thin and wisky. This came down on subsoil and a layer or clump of Strong brown clay [L-D]. Then removed L-D and came down on subsoil and a mix of sub and clumps of strong brown clay.
Thurs. 18 Sept.

Began removing sand+clay along the wall [E-C wall] using the crosssection of the trench as a starting reference. Appears to be coming off fairly easily, down to subsoil and a mix of subsoil and large clumps and horizontal bands of strong brown clay. The top foot or so of feature wall appears to overhang the rest of the wall, suggesting differential erosion while the cellar was open (in other words the sand subsoil slumped while the clay subsoil above it didn't)

Fri. 19 Sept

A.M. helping John do paperwork on NY60 W270 - drew plan view etc.
In Feature 10 for a short time, still removing sand+clay layer 10. Dad came by for a visit and John gave him a tour.

P.M. - 1st annual Staff meeting. Then water streaming for the rest of the afternoon. No biggie.
Beautiful Day. Volunteer day.
Measured out 2' x 5' in Area III around features w/ Anne & Camille. Tried to put in a 5' x 5' on south edge but points around there seem to be pretty messed up, I guess we'll try again later.

Began opening N140 W345 with volunteer Jackie. It's sure lucky this only a 2'5' x 5' (west half) because the roots are really major in here. got it down to just above subsoil & whatever by the end of the day. Boy am I exhausted.

Tues. 23 Sept.
Back in old Feature 10 again. Removing sand + clay layer 10 along wall and floor down to organic layer [BB] (within layer 10) which is being saved for flotation. Kate also took a phytolith sample from organic [BB].

Now that I have removed some of what we thought was subsoil along the eastern side of the feature so that now the wall is fairly vertical. After removing organic layer [BB] back to the north and east walls two pieces of glass appeared in the floor (in what I thought was subsoil before). see drawing on opposite page.
One piece is apparently an almost whole wine bottle, the other piece is most probably part of that wine bottle.

Feature 10, NE corner artifact in situ w/in Layer 10

[NOT TO SCALE]

Photos were taken at this point and then I removed soil around the bottle and the rest of the floor down to the approximate level. At which time more photos were taken. Tomorrow I will take elevations and map the bottle and sherds.

Camille water-screened for me this afternoon.
Wed. 24 Sept.

Cloudy and rainy, gonna be a hot one. There's supposed to be a ton of kiddies here today.

Robert and I mapped the bottle and base fragment and shard, using the mapping frame. Actually we first mapped the bottle and the small piece of the base as it shored and then I removed more of the soil from around the two sherds which turned out to be a bottle base and bottle sherd (which is half the shoulder and body of the bottle). Then Robert and I mapped those in. We then took elevations of the 3 bottle pieces = elevation points are shown on the following page. After I removed the pieces we also took bottom elevations of the bottle base and bottle sherd.

After removal I found that the bottle neck and the body sherd mended but it looks like the base sherd belongs to another bottle. Also there may be some residue in the bottle neck.

Thurs. 25 Sept.

Rain day. Spent A.M. in lab washing artifacts.

P.M. came out in the field with Camille, Ann and Betsy. Camille & I are finishing our half units in area III and Ann & Betsy are starting one.

I travelled down the floor of my half
Elevation points of artifacts within Layer 10

1. top of bottle lip
2. btm of bottle lip
3. top of bottle neck or shoulder
4. top of bottle shoulder
5. top of bottle base (south end)
6. top of bottle base kick
7. btm of bottle base (after removal)
8. top of bottle sherd, north end
9. top of bottle sherd, south end
10. btm of bottle sherd (after removal)
Unit N160 W345 and removed the SW corner balk as it looks like the feature edge is basically under the balk.

Fri. 26 Sept.

We are pushing to finish up Area III today, including all paperwork. This morning I removed the plowscars in half unit N160 W245 to better show the edge of Feature 87. Then I mapped it onto the unit report, and did munsells etc.

The rest of the day I spent finishing the paperwork on units in Area III associated with Features 86 & 87, mostly summary reports and interpretations. Then I transferred maps of half units N160 W345 and N150 W345 onto the overall map of Features 86 & 87.

Robert has been removing clay wall from Feat. 10.

Sat. 27 Sept.

Spent most of this extremely muggy day under screening Layer 10 from Feature 10.

Late morning I got in the feature and removed more of Layer 10 (from below where bottle sherds were) down to what appears to be a stratigraphic change to a mixed clay & organic layer (there seems to be more clay here than there has been so we've decided to make this a stratigraphic break). Spent some time trying to figure out top eduations for layer 10 since we...
had never really established a "Top of Layer 10."
It looks in the profile like 10 starts below
Layer 7 along the east wall, under Layer 8
towards the middle, and under Layer 9 at
the N-S cross section line. So that is where
the top elevations of Layer 10 are coming from.

Layer 10 undercuts Layer 11 so that a plan
view of Bottom of Layer 10 would probably encompass
the outline of the entire quadrant (NE), hence the
appearance of Btm of L-10 points A and B as being
within L-11.
Tues. 30, Sept.

Started day helping B [illegible] by taking bottom elevations of Layer 10 at points 1-5 (see drawing on preceding page) in preparation for removing Layer 12 (below L-10) but we decided it would be better to remove Layer 11 (clay wall) first to allow for a more realistic plan view of Layer 12 and it's edges.

Layer 11 is a tough one to excavate, as it has a tendency to look just like the clay subsoil it apparently backs onto. I am trying to follow the layer from below where it seems to back onto the mixed sand subsoil and transition zone. But the problem with this is I'm not sure even that is all the way back to good subsoil (this area if it were removed would be part of Layer 10). Robert thinks it is good sub but I sort of feel like it may not be. Time will tell.

Started muselling Layers 9, 10, and 12.

Wed. 1 October

Finished musell of 10 and 12. Then removed what appeared to be part of Layer 10 still clinging to the north wall over by the across sectional line, in preparation for removing Layer 12.

Began removing Layer 12 (defined by its higher percentage of strong brown clay to displaced subsoil). Immediately began finding an olive green line sand mixed w/a yellowish brown line...
sand and started to follow it as a top of a possible new layer. It seemed to extend all the way around along the north and east edges of the cellar wall did not extend into the cellar more than 3 to 4 tenths. As I removed the rest of Layer 12 down to fairly clean black-white displaced subsoil it appeared to me that the strong brown clay of Layer 12 seemed to continue under the brown sand layer. I then took elevations and drew a plan view of the brown sand layer w/ in Layer 12 and began to remove it (took a soil sample). Along the eastern wall of the cellar the brown sand came down on displaced subsoil, but up along the north wall it came down on a series of wash layers of silty clay (pale brown, and yellowish brown) and fine sand intermixed with lumps of strong brown clay. The silty clays have been removed separately, as was the brown sand but all are within Layer 12. After removing the silty clays and brown sand I removed the rest of Layer 12 down to displaced subsoil and, along the north wall
Thurs 2 October

Began day by taking elevations of Layer 12.
Water screened soil from Layer 12 for most of morning and a little after lunch.

Then began removing Layer 13, a fairly uniform layer of displaced black & white subsoil with small amounts of strong brown clay.

This came down on 3 separate layers: a browish yellow sand; a yellowish brown silty clay wash (which showed along the north wall at the top of Layer 13), and another displaced brown subsoil (see plan view on feature form for Layer 14).

Fri. 3 October

Took elevations of Layer 14 and drew plan view. Helped Kate transiting points on N270 line and W470 line.

Sat. 4 October

Spent most of a.m.: water screening Layer 13, very little in it.

Removed Layer 14, browish yellow sand which apparently overlies the yellowish brown silty clay wash and a mixed brown subsoil & strong brown clay. As I removed Layer 14, following the feel of sand it appeared that the sand continued below the silty clay. This may be a different layer of
sand; in any case I have to remove the silty clay before I can determine what the rest of the sand does. Took soil sample and flotation.

Removed Layer 15, yellowish brown silty clay wash down to mixed brown sand, silty sand and brown subsoil and organic band (all part of Layer 10). Took soil sample and flotation. Took elevations and drew planview of Layer 16.

Tues. 7 October

School kids today. Opened unit N240 W445, had my kids do the shovelling and we all screened together. They were cute but not worth the amount of work they got done. Closed unit at about .5' for future children to abuse.

Wed. 8 October

Began unback filling unit N240 W445 then we all backfilled N235 W460, the deep subsoil window pit.

Removed Layer 16, mixed brownish yellow sand, down to yellowish brown silty clay wash and mixed brown subsoil and strong brown clay. Layer 16 is apparently intruded by a foot mold which I removed with Lauer 116 and saved for flotation.
The mold came down on an organic layer—below (more compact and a lighter brown than the mold). There is also a fairly large stone—within the layer but this apparently is also w/in the silt layer below and so was not removed. Soil and flotation samples taken.

After taking the many elevations now involved in these wash layers, and a top elevation of the rock, I drew a plan view of the top of Layer 17, yellowish brown silty clay wash, and began removing it. This layer came down almost entirely on an organic layer, only the edges came down on the mixed low subsoil and strong brown clay layer that will be Layer 18. The organic layer appears to be an occupation level with charcoal, bits and rock (including the one from within Layers 16 and 17). It's exciting to think that we may actually be reaching the bottom of the cellar.

Thurs 9 October

Today my mission is to remove Layer 18, mixed btw subsoil and strong brown clay—down to the organic layer below (hopefully). After that is exposed I'll begin removing the remaining layers in the NW quad down the same organic occupation level (hopefully). I have realized that my N-S cross section line needs to be cut back approximately 4' to the true cross section line, which of course has to be done by layers. I was able to
Find Layers 10, 12, 13 and 14, which were added to the flotation samples for each layer.

I then began removing Layer 18 down to organic occupation or destruction layer, which has bone, charcoal, shell and rocks in it. Robert removed a lot of 18 while I was working with the Resurrection Kids in M240 W445. Robert also removed the rest of the rodent burrow (what I was calling a root mole) which contained tiny rodent bones. This will be given its own # and description.

Fri, 10 October

Finished removing Layer 18. The organic layer below appears to include several different colors and possibly several different episodes of deposition—perhaps a darker, more uneven layer of destruction (w/ charcoal) and a lighter more even layer of occupation showing around the edges.

Boy is it cold and Fall-like today!

Covered the organic layer w/ plastic and cardboard to protect it while I draw the N-S cross section and remove layers in the NW quad down to the organic layer. Kate took photos of the NE quad anyway, just in case.
John helped me start the cross section
drawing after lunch but I couldn't
get the points & I was getting for edge
of excavation to reconcile with those
that Betsy got back in August after
she removed Layer 9 NW quad. So,
Kork has instructed me to start a whole
new drawing, reconstruct 8 and 9 and
we'll try to reconcile it later.

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Rain day. In lab all day washing.
Started drafting an overall feature map
of Areas I+II.

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Wed. 15 October

Finished N-S cross section of Feature
10. Had to use a second arbitrary level
line down in the feature, measured off of
the first line above the feature, to be
able to measure in the bell curve of the
north wall. The south profile has a bulge
of .5' and so making the 1985 cross sec.
of layers 1-6 doesn't look like it matches
with this years cross sec. Also Layer 7
doesn't appear in either section so I'll
need to check that in the profile - that
may help the two cross secs. to mend.
Helped Kode transit some points in the
afternoon.
Working in Unit N040 W445 for the day, this being a day of volunteers. A.M. was Bryan Muar kids, little tiny girls that were so cute and so willing to work.

P.M. were the Resurrection kids who were hyper and not real into working. We are almost to the bottom of Layer 1 and couple of strange things are showing up in the east side right along the east wall as a large chunk of brick which appears to be in a small feature (appears, it still needs to be scraped down). In the west side a patch of burned subsoil and it appears to be between plowscars—no interpretation yet.

Friday, 17 October

Cold day for waterscreening but it had to be done. Screened the rest of Layer 13 from Feature 10, Layer 16 and Layer 11. That took most of the morning.
Sat. 18 October

Field Workshop today. Beautiful sunny day. I was on the Feature Excavation and recording station. Cleared the profile and put up a profile set-up so people could see how it was done. Mostly talked about how each layer was removed separately with trowel and recorded by depth and plan view separately. About theories when the feature was and why we think so, etc. Went really well.

Afternoon opened a new unit N540 W440 to work with volunteers from the workshop. Lots of people stayed and it was a fairly productive afternoon although screening business is pretty boring.

Ross came with me today but not to work, just to watch and relax. Preparing to begin removing layers in NW quad down to organic layer. Beginning with layer 11 clay wall. Doesn't appear to be much needed to come off. Same with layer 10. I may have removed some of real subsoil in the wall as layer 10. Hard to tell in this quad, the subsoil seems to be much less compact so texture is not so useful as a tool for finding true subsoil like it was in NE quad.

Removed the various layers that appear in the N-S cross section as layer 9 because that is how they were removed earlier when
Betty was removing Layer 9. It seems that all these various layers (excavated as Layer 10 in NE quad) basically ended just beyond the cross section line.

**NOT TO SCALE**

- possible real extent of Layer 10 but removed as Layer 9 in NE quad

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**Wed. 25 October**

Removed Layer 19 a loose brown sandy loam mixed with subsoil and clay. This was a small triangle along the north wall (see feature form for plan view). It's possible this layer was much thicker than what I removed today because I recall removing some loose fill from the wall above it, with Layer 10, creating an indentation in the north wall. Layer 19 came down on an even smaller triangle of brown loam (removed on 10/23/86 and labeled Layer 20) and strong brown clay, Layer 21.

Removed Layer 21, predominately strong brown clay mixed w/ displaced brown subsoil, sift wash.
and inclusions of dark organic soil. This layer has all the elements of NE quad layers 12-18 but is not like any of them enough to call it one of them so we gave it its own number. I have interpreted it as possibly the original slump and was the layer from which layers 12-18 separated and sorted from as the elements washed across the floor of the feature. Layer 21, NW quad did indeed come down on the same organic layer found below Layer 18 in the NE quad.

Thurs. Oct. 28
Fri. 23rd Oct.

Spent the day trying to set up the mapping frame to map Feature 10 layer 22. There seemed to be a problem with the points - more specifically none of the points within the 10 ft sq. were good.

Spent afternoon travelling area aroundFeat. 10 to expose all the little features around it for mapping - but Robert and I had too much trouble finding them so we gave up.

Sat. 24th Oct.

Spent the day removing the 3 corner balk blocks left on feature 10. It was raining and miserable and there were a ton of volunteers so the day went slow.

Spent the afternoon with Robert and Kate and the silly old transit laying in new points around feature 10 so we can set up the mapping frame on some real points that are actually 10 ft apart.

Thank God for the weekend.
**Tuesday 28 Oct.**

Set up mapping frame and decided we really ought to remove as much of the datum stump as possible so the frame can be closer to the ground and better anchored. John and I spent most of the morning hatcheting the stump so the frame would sit flat. So finally 3 days later, we set up the mapping frame and Robert and I mapped feature B, north half, standing edge at surface, half way down, and bottom showing layer 22 and the rocks.

**Wednesday 29 Oct.**

Munselled layer 22, took elevations of layer 22 NE quad and all rocks and began removing layer 22. Very dark brown organic loam w/ charcoal. Have already found a nice chunk of tingale earthenware and large chunks of charcoal.

Farewell lunch for John today, it was fun. We sure will miss him.

P.M. helped Betsy map rocks in Feat 22.

**Thursday 30 Oct.**

Still removing layer 22. Took pollen and phytolith samples. Along north wall layer is coming down on subsoil - for real, along the east and southeast it's coming down on a light brown sand layer w/bones in it. Along the
N-S crosssection it seems to be extremely thick, no sign of bottom yet. Have found several mixed sand + clay, yellowish brown that looks like it may be mortar or some such.

P.M. the final day in the Ressurection, Jean Dinkle series. hooray. Mapped features in N230 W440 twice. Fascinating.

Happy Halloween!

Friday 31 October
Sat. November 1

Only here for the afternoon. Working on Layer 22 in Feature 10. Concentration of bone, ceramic, etc. which Robert feels this may be the occupation layer, so I have cleaned it back at that level for photos. More possible mortar in large clumps showing up. Robert took some color photos but it was really too dark.

Tues. + Wed., 11/4 + 5

Rain. Washing artifacts in lab.

Thurs. Nov 6

Robert took more photos of artifacts within Layer 22 (poss. top of new layer). Decided I should draw cross section and remove the top of layer 22 in N quad down to occupation level. Helped Betsy map in Feature 22 all morning.

Waterscreening Layer 22 in afternoon but there is so much charcoal and bone it is impossible to pick it all so I bagged it to be picked in lab. Kate has suggested many flotation for the rest of the soil. I think that's a capital idea.

Fri. Nov. 7

Am and I cleaning Area III, Features 86 & 87 for photos. Rain last hour so washing in lab.
Sat. Nov. 8

Lab workshop day. Robert, Betsy, Ann, and I tried to stay outside but rain, dampness, cold too much for us. Opened Unit N.

Went into lab before lunch and washed artifacts the rest of the day with volunteers from the workshop.

Tues. Nov. 9

Raining cats and dogs all day. Washing artifacts in the lab.

Wed. Nov. 10

Cold and cloudy. Bailed out units first thing this morning. Feature 10 relatively undamaged except a large rock from the profile which collapsed into the feature, miraculously landing on a rock and some cardboard in the NW quad, completely avoiding damage to the exposed occupation layer in the NE quad.

In lab rest of a.m. picking flotation from Feature 22 Layer 1, level 1.

P.m. cleaned out Feature 10 and Robert constructed a platform for me to excavate.
The NW quad down to the occupation layer without damaging the exposed layer in the NE quad.

Thurs. Nov. 13

It is very cold and here today and it's getting colder. Exciting day in Feature 10. We've Layer 22 N-S cross section then removed some more rocks from the profile that were trying to fall on my head. With the big rocks gone the 5 bow in the profile became very obvious; however, instead of cutting back the profile by layer and quad then having to redraw the profile using up another week, we decided to preserve it for future archaeologists in a sense "protecting" the profile wall.

Removing Layer 22 in NW quad.

Fri. Nov. 14

Lab day. Washing artifacts again.

Sat. Nov. 15

Cold. Working on Layer 22. Went into lab early due to snow and sleet. Worked on paperwork.

Back out in field for the afternoon. Have removed Layer 22 in NW quad down to what may be the occupation level. It seems high. Whole oyster
sells showing up, tiny bones, mortar? and more stones. Kate doesn't think it's the top of occupation but we'll leave it for Robert to see.

Tues. Nov. 18

Removing PZ in Unit N-245 W-440. Nice chunks of coarse earthenware coming out, also some burned earthenware.

Wed. Nov. 19

Back in N-245 W-440. Cleaned out all around the big roof from the skimp. Cleaned the floor down to plow scars, ready for the big scrapedown.

Thurs. Nov. 20

Missed a.m. due to sickness. Arrived at noon.

Open House. Washing artifacts in lab.

Fri., Nov. 21

Back in Feature 10, removing layer of NW quad. Seems to be coming down on an organic layer with gravel. 2d layer that didn't appear in NE quad so I'm not sure
where it goes. Need to map in rocks so I can remove them so I can finish removing Layer 22. Too windy to map today so moved into Unit N240 W445, the Dinkle unit, to scrape down and remove plowscars. In lab last hours washing due to cold and wind.

Sat Nov. 22

Mapped rocks #15, 16, 2 and 4, took elevations and removed 2 and 4 and 16. Removing the rest of Layer 22 NW quad down to a gravelly organic layer below, nothing like the organic layer below Layer 22 in the NE quad. Found a long thin iron spike on top of the next layer and entire pipe bowl nestled up against the north wall and the cross section still within Layer 22. Took photos of the artifacts in situ and removed the pipe bowl.

 Tues. Nov. 25

Cool and sunny. Removed the rest of Layer 22 NW quad along cross section down to top of occupation layer, which is organic matted with clay and displaced subsoil and lots of charcoal and down to a very gritty organic layer over the west two thirds of the NW quad. This will probably have to
come out first before we map and remove the occupation layer.

Spent the rest of the day Flotating Layer 22, NE quad and layer 16.

**Wed. Nov. 26**

Rain, rain, rain, rain, rain. In lab washing and paper working.

**Mon. Dec. 1**

Started day bailing out units then went in lab hoping the day would warm up to above 32°. Came back out before lunch and Ann and I began removing Unit N250 W440 Layer 1, the stump unit. Not much to tell except lots of roots.

**Tues. Dec. 2**

More rain, rain, rain, rain, rain. Washing arties in lab again.

**Wed. Dec. 3**

Flotating Layer 22 NW quad all day. Not much in it. In last hour floted layer 9 NW quad using a foot from nylons for light fraction bag and found it works
100% better than cotton bags. Nice day.

Thurs Dec 4

Cold and breezy. Spent a.m. drawing planview of top of Layer 23 both sides and taking elies. Getting ready to begin removing it. I hope it lives up to its promise of good dirt AND the bottom of the pit.

Began removing Layer 23 NE quad, not finding a whole lot, however there is a flat iron object, possibly a hoe or some such. The layer is very thin in this quad around 1/10th or so. It appears to profile 3 layers, a sandy silt wash, a clay wash, and an apparently organic silt wash.

Fri. Dec. 5

Cold, cold, cold. Finished removing Layer 23 NE quad. Took closing elevations and took 3 stations along N-S cross section to draw into cross section drawing - reference these elevations to Nail in stump and to lowest level line in cross section (30.39'). Somehow the highest level line (374.59') in cross section (above feature surface) doesn't seem to fit in to elevations properly.

Began removing Layer 23 NW quad and boy is it chock full of stuff. Lots of large chunks of charcoal, many small and large bones, 1 inch sq. of fish skin and scales, lots and lots of fingernails - two rings that must, a pewter button w/ an abstract
design. There is a lens of light brown silty sand along the west wall that for a while I thought was another layer below but turned out to be a layer within.

Sat. Dec. 6

Back in 10 removing Layer 23 NW quad. The layer continues to go down, it is becoming very thick. Came up with a bone platted iron knife handle today, very well preserved. Some patches of a yellowish brown sandy clay started showing up but it appeared that Layer 23 was below it so I began removing it until I began removing L-23 from the crossection back, showing that the wash layers in the NE quad (apparently below L-23) are the same as this yellowish brown stuff which is definitely w/in L-23 NW quad. So I removed the rest of L-23 over the wash layer to show the extent of it, mapped it in both quads and will begin removing the wash layers in the NE quad to see if more of L-23 is below it.
Rain. In lab washing. Then labeling artifacts.

Wed. Dec. 10
Warm cloudy. Flooding all day. Layers 23 from NE + NW quadrants, scrapings from L-22 NEquad.

Thurs. Dec. 11
Icy rain all day. Labeling.

Fri. Dec. 12
Lab

Sat. Dec. 13
Lab

Tues. Dec. 16

Wed. Dec. 17
Began removing wash layers w/in L-23 NE quad. Came down on a small corner of L-23 & top of L-25 on organic wash layer (see feature form for L-25). Removed layer 25 NEquad down to subsoil, not very thick (the L-23 corner was accidentally removed w/ L-25.)
Then removed L-24, the layer of fine sandy wash that began to show up at the top of Layer 20, NE quad. This also came down on subsoil with some possible tool marks.

So, here we are, the NE quad is DONE!

Next I removed the wash layer w/in L-23 in the NW quad. In this quad we used this wash layer as a divider between L-23 and L-23, level 2, arbitrary distribution. It also appeared in this quad that L-23, level 2 overlaid L-25 so I removed L-25, level 2 down to the top of L-25, subsoil and L-26 o. fine sand wash layer.

Thurs. Dec. 18

Lab day.

Fri. Dec. 19

A red letter day for me! Removed L-25 and L-26, NW quad both down to subsoil. Feature 10 is finished, kaput! Fini!!! Again there are possible tool marks in the subsoil.

Robert took photos of the floor of Feature 10.
Sat. Dec. 20
Spent the day cleaning the profile for photos. Cleaned up pretty easily and looks real good. Robert took photos. Didn't bother with inscribing for photos because of the angle - too deep to see.

Afternoon in lab doing paperwork, catching up on Feature forms and summary forms for all layers in both quads.

Tues. Dec. 23
Spent day with Ann drawing the profile. Got about half done.
Merry Christmas.

Mon. Dec. 29
Finishing profile and paperwork, "86" the profile. Storm damage is severe. Approximately 2 feet of silt and wall slump are now in the bottom of my beautiful clean finished feature. What's an archaeologist to do? We left the silt-filled feature to dry and I spent the afternoon floating things from Feat. 10.

Tues. Dec. 30
Robert braved Feature 10 today and actually cleaned it out a lot faster than I thought it would be. Snowed this afternoon so stayed in lab.
Cold! Betsy and I spent the day finishing the profile and doing Munsells. What a cause for celebration—after two years Feature 10 is truly done!!

Happy New Year 1987