18BA282 Martin Dudek

Benjamen Banneker park

July 31, 1985 Aug 24, 1985

7/31/85 Orientation MD.

266 shovel test pits planned.

plowzone - 8-10" deep

5 transects, 1 every 20'

2-3 weeks - shovel test period, then open excavation.

Bannaker cabin site - not much information known on it. possible out buildings discovered.

at least 1 tobacco barn owned by Bannaker.

69 year occupation of site.

pear + apple orchards surrounded the Bannaker site. Soil samples + some flotation will be done. - possible spring house or well to be located, as well as possible animal sheds, pens, and fence lines; ph testing + phosphate analysis, path lines to be searched for. 1845 report of a cellar hole.

For the rest of the day we MD. B.B. BC. spent cutting and clearing transect North 100, West 440. We cleared over 100 feet of vegitation and put in 4 stakes at 20' intervals.

8/1/85 We continued work on cutting a path for transect N 100/W 440. We found out that our former line was 10° off of the line, so we corrected it and began a new path. Very dense undergrowth covers the entire area. thick vines, ivy, some trees, and briar patches cover the area. We continued in a north west direction and covered about 240' by lunch time, laying in nails along

8/1/85 MD.

the way. after lunch I worked at unloading the equipment out of the van into the lab and then made a trip to the warehouse facility in Fells point where we picked up shelves and equipment for the lab. We returned to the lab here in Catonsville and unloaded everything into it.

8/2/85 - MD, BR, BC.

- I continued work clearing a path along transect N 100/ W 440. the transit was set up and we proceeded to plot the angle. We finished clearing a line to the end of the 300' stretch. Our transect was off 2 1/10' to the north west, and a foot to the west or south west, when we met up with the end point at the north transect that ran perpendicular to ours. the nail for points 260' and 280' were put in by stretching the measuring tape from the transit at 220', to the end point at 300'.

We then cut transects across from N 100/W 440 to N100/W 500 at 20' intervals. In this manner we were able to lay out transects N100/W 460 and N 100/W 480. We had several problems with measurements across the transects from W 440 to W 500. We measured 61.4' at the N.W. end between the 2 transects and 60.1' at the SE. end. Inaccuracies were in part due to trees and undergrowth that we were not able to completely clear. It also appears that there may have been a slight deviation on the angle of transect W 440, or W 500.

8/2/85 m.d.

Transects W460 and W480 were put in at 20' and 40' respectively from transect 440. Any deviations of measurement are between transects W480 and W500, hence distances between these 2 transects range from 21.4' to 20.1'.

After we finished putting in those transects, Beth, Betsy + I went to help Leif and Edith on the cross transects they were working on. We were able to finish up one before lunch time.

Notes: Date, + co workers
brief weather description
mention tours + visitors
mention work area, and task - unit, level, etc.
- and what stage of work, + what has been done, photographs, munsell #s, mention layers + how they differ from each other. Note level transitions due to depth, + field specimens and #s and description. Record all drawings + profiles done, + quality of it. information + ideas on things found should be recorded.

After lunch we had a staff meeting and discussed various topics, among them what to put in our notes. Following that, Leif, Beth, and I did more clearing and putting in of cross transects between transects W320 and W380. We finished putting in transects W340 and W360 in this manner by the end of the day. All the distances measured between the transit were accurate to (illegible)

8/3/85 m.d.

- sunny, some clouds

Betsy, Beth, and I spent the morning clearing cross transects between transects W380 and W440. By lunch time we had laid in both transects W400 and W420. However the distance between transects W380 and W440 was always less than 60'. Initially, at the south east end of the transects, the distance was 59.9' this gradually increased at 20' intervals until it reached 59.1' at about N260 then decreased and held steady at about 59.5', which is the measurement for N400.

At N140 we encountered truck parts including an axle and flat bed part of a pickup truck. Around N240 we encountered barbed fence line at W430 and it continued about 100'. Transect W440 seems to have been laid down slightly too much to the north, but other problems seem to have contributed to the inaccuracies in measurements. From transect W440 the tape was measured off at 20' and 40' to transect 380 at 60'. Any inaccuracies are between transects 380 and 400. On the last cross transect, N380, we encountered a steep decline parallel to our transit. Several large rocks were present along it. We finished work before lunch, around 11:30, so we took a break and wrote up our notes.

In the afternoon I worked with Leif, Beth, Betsy, + Edith at setting up a new area, area 40. with the transit. This was the lower area. We finished putting in a perimeter by the end of the day, as well as clearing lots of area.

8/6/85 MD.

Weather - mild & cloudy

Workers - MD. BC. BR.

We began work on transect W500 at N100 and moved north digging shovel test pits. Each of us were assigned our own ~~test~~ holes and equipment, as well as field specimen numbers. I began on unit STP N 120-W500 after sharpening up tools with the file.

STP N 120-W500:

Layer 1 - 0-.45' munsell-10yr 3/3 - dark brown silty clay loam - top soil - artifacts - 2pc. coal slag.

Layer 2 - .45'-2.40' - munsell 10yr 4/3-4/4 dark to brown gritty silt - plowzone artifacts - 1 pc. coal, 1 late 18-early 19 c. interior lead glazed redware rim sherd -

Layer 3 - 2.4-2.45' - munsell 10yr 5/4 - dark yellowish brown ~~clay silty~~ silt - sterile soil

It was difficult to distinguish between layers 2 + 3 due to poor lighting conditions. The grittiness disappears however, and the soil seems more clayey, w/ some mica.

Bags used - FS 41 - Soil Layer 1
FS 45 - Artifacts Layer 1
FS 46 - Soil Layer 2
FS 48 Artifacts - layer 2

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STP 200N/500W

Layer 1 - 0-.2' munsell 10yr ~~4/4~~ 3/3 - dark brown clay loam topsoil. no artifact

Layer 2 - .2'-.8' - munsell 10yr 4/4 - dark yellowish brown clayey silt plowzone. artifacts - 1 nail frag. (iron) + 1 18c. olive green flat bottle glass - cracgin.

Layer 3 - .8- 10yr 5/8 - yellowish brown clay w/ mica, - apparently sterile clay.

Soil layers were well defined.

Bags Used - FS 53 - soil layer 2
FS 56 Artifacts - Layer 2

After finishing this test pit I helped Edith, Beth, + Betsy on their shovel test pits, since it was almost lunch time.

After lunch, Leif and I went to Fells Point to pick up more shelves and equipment for the lab. We returned and moved the material to the annex and then went into the field to help finish up the STP's for the day. I gathered equipment and moved it out to the van.

8/7/85 MD.

Weather - sunny & clear, wet from previous rain.
Workers - MD, BC., BR. EW.
We continued work on STP's on transect W 460, 480, and finished up W 500.
I began on STP N 400/ W 500.

STP 400N/500W

Location - on northern declining slope.
Layer 1 - 0-.35' Munsell 10yr 3/3 Dark brown clayey-silty loam - top soil.
Layer 2 - .35'-.95' Munsell 10yr 4/4 Dark yellowish brown slightly clayey, silty - plowzone.
Layer 3 - .95' - Munsell 10yr 5/8 - yellowish brown clay - sterile subsoil.

Artifacts - Layer 2 - 1 pc. window glass.
Soil layers were fairly well defined.

Bags Used - FS 72 - SOIL
FS 75 - artifacts (window glass).

STP 340N/480W

Location - on flat ground, briar undergrowth.
Layer 1 - 0-.35', Munsell 10yr 4/3 brown to dark brown slightly clayey silty loam - top soil.
Layer 2 - .35-1.05', Munsell 10yr 5/4 yellowish brown slightly clayey silt - plow zone
Layer 3 - 1.05' - , Munsell 10yr 5/8 yellowish brown clay - sterile subsoil. crumbly clay.

artifacts - nothing

8/7/85 MD.

The soil layers were well defined.
Bags Used - FS 80 - soil sample.

STP 260N/480W

Location - In woods, up slight elevation from 280N, nice covered floor.
Layer 1 - 0 - .3' Munsell 10yr 3/3 dark brown slightly clayey silt loam - top soil
Layer 2 .3-.8' - Munsell 10yr 4/4 Dark yellowish brown gritty silt.

Layer 3 - .8 - Munsell 7.5yr 4/6 strong brown gritty clay.
artifacts - Layer 2 - 1 pc. 18c. olive bottle glass.
The distinction between layer 1 and 2 is not very clear, Layer 2 + 3 are clearly distinct - while Layer 2 appears to be the right depth for plowzone, it may be natural. It also has some mottling in it.

Bags Used - FS 83 - Soil - Layer 2
FS 90 - Artifacts Layer 2

8/7/85 MD.

STP 160N/480W

Location - in woods on flat ground at slight decline from 180N. - Briar & vine covered floor.

Layer 1 - 0 - .3' Munsell 10yr 3/3 Dark brown silty loam - top soil.
Layer 2 - .3' - .9' Munsell 10yr 5/4 Yellowish Brown slightly gritty silt - plow zone?
Layer 3 - .9' - Munsell 10yr 6/8 - Yellowish Brown very gritty mica clay - sterile subsoil.
Artifacts - none found
the soil layers were well defined here. Layer 1 was a topsoil, Layer 2 appears to be a plowzone rather than natural stratigraphy like STP 260N/480W. and Layer 3 appears to be sterile subsoil clays with lots of mica.

Bags Used - FS 91 - Soil Sample.

A visitor visited the area, (construction worker male, mid 40s), who was interested in the work we were doing. I talked with him a while before we walked on to visit the other crew members. - later another male (approx. 40) visited with him, also construct. worker.

8/7/85 MD.

STP 100N/460W

Location - on flat elevation.

Layer 1 - 0-.3' Munsell 10yr 3/3 Dark Brown silty clay loam - top soil.

Layer 2 - .3' - 2.25' - Munsell 10yr 4/4 Dark Yellowish Brown gritty clay loam soil. - plow zone.

I could not find any change in the soil so I stopped at 2.25' down.

Artifacts - found at 1.5' - 2'
3 small pcs redware (1 bead glazed)
1 nail head, 1 chalk frag.

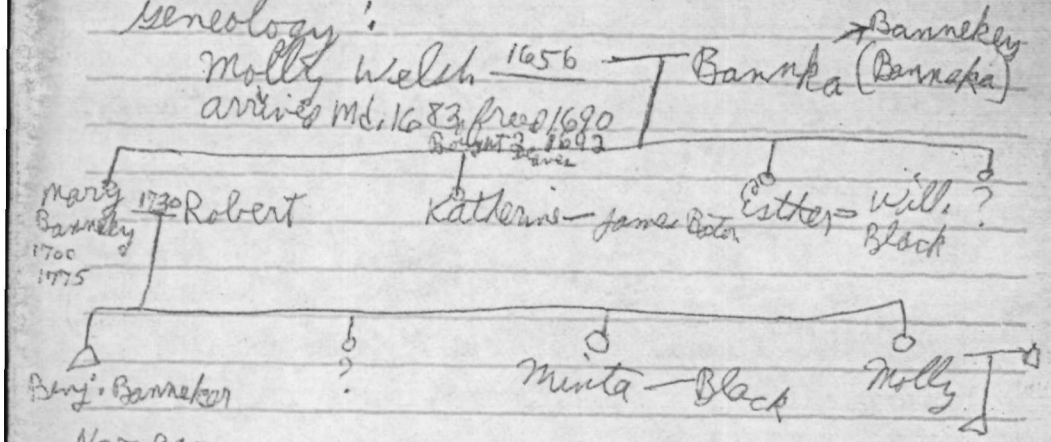
Bags Used - FS 96 - Soil Sample
FS-99. artifacts.

I finished the test pit at the end of the day.

8/8/85 MD.

It was Rainy all morning so I worked at the lab doing odds and ends. Leif and I moved 2 doors and managed to get one placed on the lab closet.

Notes on Bannekar
Geneology:



In the afternoon we returned to the field to dig more shovel test pits - BC, MD, BR, EW, LS,
Weather - sunny w/ some clouds

STP 160N/W460

Location in woods, dense vine coverage, up slight incline from 140N.

Layer 1 0 - .35' Munsell 10yr 3/3 - Dark brown silty loam - Top Soil.
Layer 2 .35' - 1.2' Munsell 10yr 4/4 Dark Yellowish brown sandy silt - plow zone

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Layer 3, 1.2' - Munsell 10yr 6/6 to 6/8 Brownish yellow mottley flaky clay with lots of mica. probably sterile subsoil.
Artifacts - 1 nail frag. from Layer 2.
The soil layers were well defined. Layer 2 appears to be plowzone. Layer 3 may be sterile subsoil, and is full of mica. But it is possibly an historic or occupation layer, although unlikely. Layer 3 is very loose.
A chunk of unworked granite was found in layer 2 measuring .6' x .4' at the longest side, but it does not seem significant.
Bags Used - FS 103 - Soil Sample
FS 104 - Nail frag.

STP 180 N/W 460

Location - in woods, vine covers floor, up very slight incline from 160N.
Layer 1 - 0 - .25' Munsell 10yr 3/3 Dark brown silty loam - top soil
Layer 2 .25' - .95+ Munsell 10yr 4/3 Brown to Dark brown slightly gritty silt. Starting at .75' I encountered rocks. 3 large rocks of granite, and a few

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smaller granite and quartzites were encountered. I stopped digging and never reached sterile subsoil. The rocks could possibly be part of some foundation or feature. Layer 2 appears to be plowzone. No evidence of charcoal was found.

Artifacts - 1 nail head, 1 pc. of red coarse earthenware - both from Layer 2.

Bags Used - FS 107 - Soil Sample.
FS 111 - Artifacts

Finished STP 180N/460W by the end of the day.

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Weather - Sunny + Clear, wet from former rain.
We continued doing STP's along transect 460 W. Coworkers - B.C. BR. EW.

STP 280N/460W

Location - in woods - some undergrowth, but not much. Downslight decline from 260 N.

Layer 1 - 0-.3' 10YR 3/3 Dark Brown silty clay loam. - topsoil
Layer 2 - .3' - .8' 10YR 4/4 Dark Yellowish Brown somewhat gritty silt - plowzone?
Layer 2 - .8' - 10YR 5/8 Yellowish Brown

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very gritty clay, - sterile subsoil.
Layer 2 might be plowzone, but I feel it may be natural stratigraphy as well. - shadow, + not the plowzone. The distinction is not very evident between ~~the~~ layers 1 + 2, but 2 + 3 are clear.

Artifacts - 1 pc. of tortoise shell creamware came from the sidewall of layer 2.

Bags Used - FS 117 - soil sample.
FS 120 - artifact.

STP N380/W460

Location - in woods, some small undergrowth, at top of sharp decline. There was wood pile to the SW, so I had to dig a pit to the NW. of the marker.

Layer 1 0-.4' Munsell 10YR 3/3 - Dark brown silty loam - topsoil.
Layer 2 .4'-1.6' Munsell 10YR 5/6 yellow brown slightly gritty silt - plowzone
Layer 3 1.6'-1.9'+ Munsell 10YR 5/8 to 7.5YR 5/6 yellowbrown/strong brown mica ridden gritty dry ~~tree~~ clay - subsoil

Granite rocks were encountered from .4'-.9' down. 2 larger ones were found, and avoided by digging to the NW. of them. There were some smaller rocks as well.

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the soils changed gradually in color and texture so it was hard to draw the lines between them. There were differences in opinions as to where the plowzone ended. Beth thought it ended at .9', but everyone seemed to agree that Layer 3 was definite subsoil. The soil from .9' to 1.6' is possible plowzone, & perhaps not. It is transitional between Layer 1 and 3, and I believe it starts at .4', under the topsoil. The rocks encountered do not appear to be heavy, but may be from foundations.

Artifacts - 1 corroded nail, apparently hand forged.

Bags Used - FS 125 soil sample
FS 128 - nail

STP N 340/W 440

Location is flat area of woods, some undergrowth.

Layer 1 - 0-.3' ? 10yr 4/3 brown to dark silty loam - top soil.
Layer 2 .3'-1.3' 10yr 4/4 Dark Yellowish brown slightly gritty silt - plow zone.
Layer 3 1.3' - 10yr 5/8 to 7.5yr 4/6 Yellowish brown to strong brown slightly gritty clay w/ mica specks.

The change from layer 1 to 2 was not very evident. From 2 to 3 it

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Artifacts - a good bit of stuff came from layer 2 - 1 18c. olive bottle glass, 2 window glass, 1 gray stoneware 1 oyster shell piece, several charcoal bits, and a brick or refractory frag.

Bags Used - FS 131 - soil sample
FS 140 - artifacts

STP N 220/W 440

Location - in woods, thick vine covering of floor, on flat area.

Layer 1 - 0-.2' munsell 10yr 3/3 Dark brown silty clay loam - top soil.

Layer 2 .2-.75' munsell 10yr 4/3 - Brown to Dark silty clay w/ some grit - plow zone? or natural strat unplowed.

Layer 3 .75 - munsell 10yr 5/8 Yellowish Brown gritty clay w/ mica specks - subsoil.

The distinction between layers 1 + 2 is very obscure. 2 + 3 are very clear. Layer 2 may be natural, it does not seem to have been plowed.

Artifacts - 1 pc creamware from Layer 2.

Bags Used - FS 141 - Soil Sample
FS - 149 - Artifacts

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STP N140/W440

Location - in woods - heavy vine cover, up slight incline from N120. STP dug NW of point due to tree + metal bars in the SW.

Layer 1 0-.4' Munsell 10YR 3/3 Dark brown silty clay loam - top soil.

Layer 2 .4'-1.0' Munsell 10YR 5/4 to 4/4 Yellow Brown to Dark yell. Brown gritty silt - plow zone

Layer 3. 1.0'- Munsell 10YR 6/6 Brownish Yellow gritty clay w/ mica - sterile subsoil.

The soil layers were fairly distinct.

Artifacts - 1 pc lead glazed red coarse earthenware.

Bags Used - FS 150 - soil sample
FS. 155 - artifact

STP N120/W420

Location - in woods - vine covered clearing, up slight incline from N100.

Layer 1 0-.35' Munsell 10YR 3/3 Dark Brown silty clayloam - top soil.

Layer 2 - .35'-1.7' Munsell 10YR 4/4 Dark Yellowish Brown gritty silt - plow zone.

Layer 3 - 1.7' - Munsell 10YR 5/8 to 7.5YR 4/6 Yellowish Brown to strong brown - somewhat orangish gritty clay w/ mica.

The 3 soil layers were fairly distinct.

Artifacts - 1 nail head from layer 2.

Bags used - FS 156 - soil sample

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FS-161 nail frag.

STP N180/W420

Location - in open briarpatch in woods, lots of vines; slightly up slope from N160.

Layer 1 - 0-.3' Munsell 10YR 3/3 Dark brown silty clay loam - top soil.

Layer 2 - .3'-1.2' - Munsell 10YR 5/4 yellowish brown silty clay - plow zone

Layer 3 - 1.2' - Munsell 10YR 5/6 to 7.5YR 4/6 yellowish brown to strong brown gritty orangish clay - sterile subsoil.

The soil layers were distinct between 2 and 3, but not between 1 + 2.

Artifacts - none found.

Bags Used - FS-162 - soil sample

STP N240/W420

Location - in woods near a tree, on flat ground.

Layer 1 - 0-.25' - Munsell 10YR 3/3 Dark Brown loose silty clay loam - top soil.

Layer 2 .25' - 1.0' Munsell 10YR 4/3 Brown to Dark silty soil - slightly gritty - possible plow zone. It may also be undisturbed strata

Layer 3 - 1.0'-1.2'+ Munsell 10YR 5/8 to 7.5YR 4/6 yellowish brown to strong brown gritty clay w/ little mica flecks

The soil change from layer 1 to 2 was barely evident, from layer 2 to 3 it was distinct.

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Artifacts - layer 2 - 2 pcs. int/ext. lead glazed red coarse earthenware, 1 corroded nail.
Bags Used. - FS-166 - soil sample
FS-171 - Artifacts
I finished STP N240/W420 at the end of the day.

8/10/85 MD.

Weather - sunny + clear
Workers - MD. BC. BR. EW
Work - We continued digging STP's, working up transect 420W.

STP N300/W420

Location - in woods, some minor undergrowth, down a very slight decline from N 280.

Layer 1 - 0-.4'. Munsell 10yr 3/3 Dark brown silty loam - top soil
Layer 2, .4'-1.05' Munsell 10yr 4/4 Dark yellowish brown slightly gritty silt. - plowzone?
Layer 3, 1.05' - Munsell 10yr 5/8 to 7.5yr 4/6 Yellowish brown to strong brown gritty mica + clay. - sterile subsoil.
The soil layers were not distinct but blended slowly into each other. Layer 2 may be a natural layer as opposed to a plowzone. Some rocks were encountered in layer 2.

8/10/85 - MD.

Artifacts - 1 unglazed red coarse earthenware, 1 lead glazed red coarse earthenware, 2 pcs. window glass, 2 nail frags. - all from layer 2.

Bags Used - FS-172 - soil sample
FS 177 - artifacts

STP N360/W420

Location - in woods, lots of undergrowth, down a slight decline from N 340.

Layer 1 0-.05' Munsell 10yr 3/2 to 3/3 Very dark grayish brown to dark brown, silty loam - top soil.
Layer 2 .05'-1.07' Munsell 10yr 4/3 to 4/4 Brown to dark yellowish brown sandy silt loam - plowzone, w/ mica flecks.
Layer 3 - 1.07' - Munsell 10yr 5/8 to 7.5yr 4/6 yellowish brown to strong brown gritty clay loam, - w/ mica bits, - sterile subsoil.
The soil layers were fairly distinct. Layer 2 may be slightly darker near the top, but it is otherwise uniform in characteristics; some rocks encountered in plowzone.
Artifacts - 1 pc. refined earthenware - blue on 1 side, white on the other - probably whiteware. - from upper part of layer 2.

Bags Used - FS 178 - soil sample
FS-181 - Artifact -

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STP N 360/W 400

Location - in woods in briar patch clearing, down a slight ~~dip~~ decline from N 340.

Layer 1 0-.2' - Munsell 10yr 3/2 to 3/3 Very dark grayish brown to dark brown silty loam. - top soil loam.

Layer 2 .2' - 1.45' Munsell 10yr 4/3 Brown to dark, slightly gritty silty loam. - plowzone.

Layer 3 1.45' - Munsell 10yr 5/8 to 6/8 very gritty loose sandy loam; - orangish brownish yellow / yellowish brown - sterile subsoil.

Soil layers 1 & 2 were not very distinct from each other. Layers 2 & 3 were very distinct. Some rocks were encountered in layer 2.

Artifacts - 1 nail fragment from layer 2.

Bags Used - FS 184 - soil sample
FS 187 - nail frag.

STP N 300/W 400

Location - in woods on ~~dirt~~ road, or trail little undergrowth, down a slight decline from N 280. STP in rut of road or trail

Layer 1 - 0-.15' Munsell 10yr 3/3 Dark packed brown silty loam - top soil.

Layer 2 .15' - .6' Munsell 10yr 4/3 to 4/4 Brown to Dark yellow-brown gritty silt loam. - plowzone. Lots of small to medium sized rocks were encountered in this layer.

Layer 3 .6' - Munsell 10yr 5/8 to 7.5yr 4/6 yellowish brown to strong brown gritty clay loam. - sterile subsoil.

The soil layers were distinct.

Artifacts - none found.

Bags Used - FS 188 - Soil Sample

STP N 220/W 400

Location - in woods, vine covered floor, on flat ground.

Layer 1 0-.1' Munsell 10yr 3/3 dark brown silty loam.

Layer 2 .1' - .95' Munsell 10yr 4/3 to 3/3 Brown to dark brown silty loam, possibly natural soil and not plowzone

Layer 3 .95' - 10yr 5/8 to 4/6 orangish brown (strong brown to yellow-brown) gritty flaky mica clay. - sterile subsoil.

This area does not appear to have been plowed. Layers 1 & 2 are barely distinguishable.

Artifacts - 1 nail frag, 1 pc. creamware.

Bags Used, FS 195 - soil sample
FS 200 - artifacts

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STP N140/W400

Location - in vine/briar covered clearing in woods, up slight incline from N120.

Layer 1 - 0-.2' 10yr 4/3 Brown, slightly gritty silty loam.

Layer 2, .2'-1.05' - Munsell 10yr 4/3 Brown, a little more gritty than Layer 1, plow zone

Layer 3 1.05' - Munsell 10yr 5/6 and 7.5yr 4/6 orange brown/strong brown very gritty sandy clay - sterile subsoil.

Layer 1 & 2 were indistinguishable, and may be the same layer. I included a layer 1 since all of the other pits had a top soil loam, and there seemed to be a difference in grit between the top soil of this pit, and what came below it. Layers 2 & 3 were very distinct.

Artifacts - none found

Bags Used - FS-201 - Soil Sample.

STP N140/W380

Location - in clearing in woods, vine covered floor, up slight incline from N120.

Layer 1, 0-.1' Munsell 10yr 3/3 Dark brown silty loam. Top soil

Layer 2, .1'-.65' Munsell 10yr 4/3 to 4/4

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Brown to dark yellow brown gritty silt loam. - plowzone or natural layer.

Layer 3 .65'-.95+, Munsell 10yr 5/8 to 7.5yr 4/6, orangish brown gritty clay or clay loam. - sterile soil

Layers 1 & 2 were not distinctly different. Layers 2 & 3 were.

artifacts - none found.

Bags Used - FS-209 - Soil Sample.

STP N200/W380

Location - up a slight incline from N180, in woods, vine covered floor.

Layer 1 - 0-.2' Munsell 10yr 4/3 to 3/3 Dark brown silty loam. - top soil

Layer 2 .2'-1.3' - Munsell 10yr 4/3 to 4/4 Brown silty loam w/ some grit. - plow zone.

Layer 3 1.3' - Munsell 10yr 5/8 to 7.5yr 4/6 very gritty orangish brown sandy clayish loam. - sterile subsoil

Soil changes were not very distinct between layers 1 & 2. Layers 2 & 3 were.

artifacts - None found.

Bags Used - FS-115 - Soil Sample.

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STP N280/W380

Location - in flat area of dense woods.

Layer 1 - 0-.2' Munsell 10yr 3/3 - DK Br. silty sandy loam - top soil.

Layer 2, .2-.8' Munsell 10yr 4/3 Brown gritty silty sandy loam - plowzone, lots of rocks + roots.

Layer 3 - .8'- Munsell 10yr 5/4 to 4/4 yellowish brown gritty sandy clayloam

Soil layers seem to blend into each other.

Artifacts - layer 2 - 2 pos. clear bottle glass.

Bags Used - FS 219 soil sample
FS 225 glass

3/13/85

STP N 360/W 380

Location, in clearing near woods. Some undergrowth, down a slight decline from N 340, and up an incline from W 400.

Layer 1 - 0-.6' 10yr 3/3 to 4/3 Dark brown silty loam w/ some mica. - Top soil loam, possible plowzone.

Layer 2 - .6'-1.1' 7.5yr 4/6 - strong brown silt w/ mica, sterile fill?

Layer 3 - 1.1'-1.9' - 10yr 3/3 loose silty soil with lots of mica. probable plowzone.

The soil layers were very

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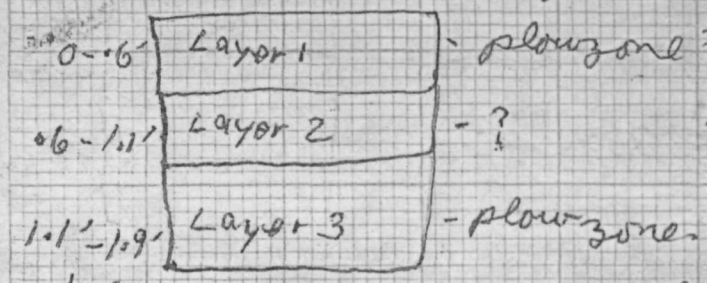
distinct. The first layer appears to be like a plowzone. Beneath it is a silty mica filled layer, similar to sterile soils encountered elsewhere. The 3rd layer is like the 1st one, except it is looser, a little darker, and it has a lot more mica in it, and lots of small rocks.



Soil samples were taken from both layers 1 and 3.

Artifacts - None found

Bags Used - FS 226 - Soil sample layer 1
FS 229 - Soil sample layer 3

STP N 370/W 360

Location - in woods, some minor undergrowth, up slight incline from N 340.

Layer 1 - 0-.2' 10yr 3/3 Dark brown silty loam. - Top soil.

Layer 2 .2'-.8' - 10yr 4/3 to 4/4 Brown silty slightly gritty loam. - Possibly the plowzone, but could be natural.

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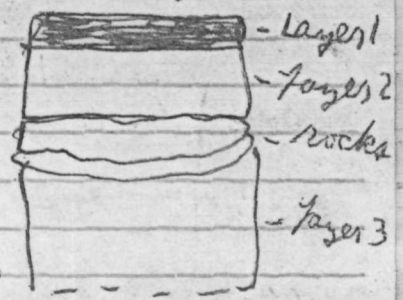
Layer 3, .8'-1.6' - 10yr 4/4 yellow brown silty sand, mottled with 7.5yr 4/6 strong brown silty sand, with decomposed rocks in last half at .8 to 1.2', and sandy feature at 1.1' to 1.6+ down.
little or no mica encountered.
profile - last half



Artifacts - None found.

Bags Used - FS 234 - Soil sample from Layer 2.

STP 240N/360W

Location - In briar patch in clearing in woods, on flat level area.

Layer 1, 0-1.2' 10yr 4/3 Brown silty loam w/ mica, loose. - This is probably plow zone.

Layer 2, 1.2'-1.4'+ 7.5yr 4/6 orangy brown clayey soil w/ some mica. - probable sterile subsoil.
The soil layers were well defined.
Artifacts - None found.
Bags Used - FS 244 - Soil sample from Layer 1.

8/13/85 MD.

STP 160N/360W

location - in woods, vine covered floor, on flat ground.

Layer 1 0-.1' 10yr 4/3 Brown clay loam. - Top soil.

Layer 2 .1'-.8' 10yr 5/4 yellowish brown slightly gritty clay loam. - plow zone.

Layer 3 .8-1.0'+ 10yr 5/8 orangy brown clay - sterile subsoil.
The soil layers were fairly well distinct,
artifacts - None found.
Bags Used - FS. 249 - Soil sample, Layer 2.

STP 120N/360W

Location - in briar patch clearing of woods, on flat ground from 140N.

Layer 1 0-.2'? Munsell 10yr 3/3 Dark brown silty clay loam - top soil.

Layer 2, .2'-.8' Munsell 10yr 4/4 Dark yellowish brown clayey loam. - plow zone.

Layer 3 .8-1.0'+, Munsell 10yr 5/8 to 7.5yr 5/6 orangey clay. sterile subsoil.

Soil layers 1 to 2 are not distinctly different.
Layers 2 & 3 are.
Artifacts - None found.
Bags Used - FS. 251 - Soil sample, Layer 2.

8/13/85 MD.

STP N140/W340

Location - in clearing in woods, at very slight incline from N120.

Layer 1 0-1.2' munsell 10yr 4/4 brown compacted clay loam. - This was probably the plowzone.

Layer 2 - 1.2'-1.35+ Munsell 10yr 5/8 to 4/6 yellow-brown dry clay - probable sterile subsoil.

The soil layers were fairly distinct.

Artifacts - 1 nail fragment from deep into layer 1.

Bags Used - FS 256 - soil sample layer 1, FS. 260 - nail frag.

STP N220/W340

Location - in woods, some briars, on flat level ground -

Layer 1 0-.6' Munsell 10yr 4/4 Brown silty loam, w/ some grit. topsoil.

Layer 2 .6'-1.1' Munsell 10yr 5/8 to 7.5 5/6 Gritty orange clay, more compact, could be sterile subsoil.

Layer 3 1.1'- 10yr 6/6 solid packed layer of decomposed rock bedrock - probably schist, of a yellow/orange color with mica. - sterile sub-level.

8/13/85 MD -

The 3 layers were distinct. Layer 1 may be natural loam, or possibly plow zone. Layer 2 could be sterile subsoil, or possibly plowzone, and layer 3 is sterile decomposed bedrock.

Artifacts - 1 pc. whiteware + 1 pc. blue cobalt bottle glass, (19c. stuff).

Bags Used - FS 262 - soil sample, layer 1. FS 265 - artifacts.

STP N280/W340

Location - in woods on flat level ground

Layer 1 0-.3' 10yr 4/3 Brown clay silt loam, top soil

Layer 2 .3'-1.5' Munsell 10yr 4/4 Brown silty packed soil, w/ some grit. - possible plowzone.

Layer 3 1.5'-2.1' - Munsell 10yr 4/4 to 5/4 yellow brown sandy silt soil.

The soil layers were not distinct. It was difficult to draw lines between them. there was virtually no change in color, only in texture.

Artifacts - none found.

Bags used - FS 267 - soil sample.

8/13/85 MD.

STP N380/W340

Location - in clearing of woods, level W/ N 360, up steep incline from N 400.

Layer 1 0-.2' Munsell 10yr 4/3 Brown gritty loose loam - topsoil
Layer 2 .2'-1.9' Munsell 10yr 4/4 to 5/4 Yellow-brown slightly gritty silt loam - plowzone
Layer 3 1.9'- Munsell 10yr 5/4 to 5/6 Orangish gritty crumbly clay - sterile subsoil

The soil layers were fairly distinct

Artifacts - None found

Bags Used - FS 275 - soil sample layer 2

Some blue transfer printed whiteware sherds were noticed on the slope about 7' north west of the N 350/W 340 point.

I began STP N 360/W 320, but was unable to finish it by the end of the day.

8/14/85 MD.

Weather - humid, hot, & sunny

I worked with Jeff setting in transects 280 W, 260 W, 240 W & 220 W. We used the transit and did extensive clearing to set in 2 main transects, and then measured between the 2 transects and W 200 to place the transects in between, at 20- and 40' intervals. Jeff and I continued clearing and putting in lines through the rest of the day.

8/15/85 MD.

I worked on STP's while everyone else cleared and set in new transects.

Weather - hot, clear, & humid.

STP N 360/W 320

Location - in woods, little undergrowth, Down a very gradual decline from N 340, and up an incline from W 340.

Layer 1 0-.15' Munsell 10yr 3/3 Dark Brown clay loam - top soil.
Layer 2 .15-1.25' Munsell 10yr 4/4 Brown silty loam - plowzone.
Layer 3 1.25-1.4'+, Munsell 10yr 5/8 to 7.5yr 4/6 Orangy Brown gritty clayish soil - doesn't compact or roll like clay.

8/15/85 MD.

The soil layers were fairly distinct.
Artifacts - None found.
Bags Used - FS. 278 - Soil Sample layers 2.

STP 100N/260W

Location - in vine covered area of woods (now cleared), up slight incline from 280W, down slight decline from 120N.

Layer 1 - 0 - .2' Munsell 10yr 3/3 Dark Brown clay loam. - Top soil.
Layer 2 .2' - .85' Munsell 10yr 4/3 Brown slightly gritty clay - silt loam - plow zone.
Layer 3 - .85 - 1.0' Munsell 10yr 4/6 to 5/8 orangy brown gritty clay - sterile subsoil.
The soil layers were distinct between 2 & 3, but not very distinct between 1 & 2.
Artifacts - 1 pc. of coal from layer 2.
Bags Used - FS-323. Soil Sample (L2).
FS-324 - coal

STP N120/W260

Location - in formerly vine covered woods, up slight inclines from N 100, and from W 280.

Layer 1 - 0 - .25' Munsell 10yr 3/3 Dark brown [illegible]

8/15/85 MD.

Layer 2 .25 - .85' Munsell 10yr 4/3 to 4/4 Brown gritty clay - silt loam - possible plow zone, possibly natural.
Layer 3 .85 - .95 - Munsell 10yr 4/6 to 5/8 - Orangish brown slightly gritty clay - sterile subsoil.
Layers 1 & 2 were not very distinct; 2 & 3 were distinct.
Artifacts - from bottom of layer 1 to near bottom of layer 2. 2 pc. molded whiteware, 1 pc. molded porcelain, 1 pipe stem, 1 coarse earthenware, 1 clear bottle glass frag, 3 nail frags, 1 bone frag, 1 shell frag, 25+ pcs of coal & coal slag.
Bags Used - FS 325 - Soil Sample layer 2
FS 326 - artifacts

STP N140/W260

Location - on clearing in woods, little undergrowth, at flat level with N 120, and W 280.

Layer 1 0 - .25' Munsell 10yr 3/3 Dark brown clay - silt loam - Top soil.
Layer 2 .25' - .9' Munsell 10yr 4/3 Brown gritty, silty loam - plow zone or natural layer. It is mottled at bottom w/ layer 3.
Layer 3 - .9' - 1.0' - Munsell 10yr 4/6 to 5/8 - orangish brown gritty clay - sterile sub-soil.

8/15/85 MD.

Soil layers 1+2 were not distinct, 2+3 were, but there was mottling between them.

Artifacts - Layer 1 - 4 pcs clear bottle glass, 1 brown pc bottle gl., 1 lt. green depression glass - all 20 c., 1 pc. alum. foil. Layer 2 - 3 iron frags, 3 coal frags, 1 pc. creamware, 3 pcs. coarse glazed earthenware - all lead glazed (1 is possible slip ware) - 18 c.

Bags Used - FS 327 - Soil Sample, Layer 2
FS 328 - Artifacts

STP N 160 / W 260

Location - in formerly pine covered area of woods, level w/ N 140, and up very gradual incline from W 280.

Layer 1 - 0 - .25' Munsell 10yr 3/3 Dark brown silt-clay loam. - Top soil.
Layer 2 - .25 - .8' - Munsell 10yr 4/3 Brown slightly gritty silt clay loam. possible plowzone or natural layer.
Layer 3 - .8 - Munsell 10yr 5/8 to 4/6 Orange brown clay. - sterile subsoil.

Layers 1+2 were fairly distinct, layers 2+3 were very distinct, but there is a mottle transition between.

Artifacts - from layer 1 + upper part of 2. 2 pc. clear bottle glass, 1 coal, 3 nail frags.

8/15/85 MD.

FS - 330 - artifacts

STP N 180 / W 260

Location - in formerly pine covered woods, up slight incline from N 160 and W 280.

Layer 1 0 - .3' Munsell 10yr 4/3 Brown loose clay loam - Top soil.
Layer 2 .3' - .9' Munsell 10yr 4/4 Brown slightly gritty silty loam. - probable plowzone.
Layer 3 .9' - Munsell 10yr 5/8 to 4/6 orange brown gritty clay. - Sterile subsoil.

Layers 1+2 were not very distinct, 2+3 were.

Artifacts - from layers 1+2. - 3 pcs clear glass, 4 pcs. coal, 1 nail frag., 2 iron frags, 2 lead glazed coarse earthenwares, + 1 pc. of shell.

Bags Used - FS 331 - Soil Sample Layer 2
FS 332 - artifacts.

Part of the time spent in the morning was in helping set in new transects with Eric + Beth R.

In the afternoon Leif, Beth, + I worked on setting in more transects around W 100 to W 260. We used the transit and did extensive clearing.

8/16/85 MD.

I spent the morning with Leif burning out 5 bee nests that plagued our working area. After that we worked at setting some nails in, and then used the transit + stadia rod to re-calculate the elevation above sea level to our grid from the road intersection of Gela Dr and Old Frederick.

After lunch Leif, Betsy, + Edie began digging STPs. Weather - cloudy, occasional rain.

STP N200/W260

Location - in formerly vine covered woods on flat level ground, from N150, and W280

Layer 1 - 0-.1' Munsell 10yr 3/3 to 4/3 Dark brown clay loam top soil.

Layer 2 .1-.9' Munsell 10yr 4/3 to 4/4 Brown slightly gritty silty loam - plow zone.

Layer 3 .9' - Munsell 10yr 4/6 to 5/8 orange brown slightly gritty clay - sterile subsoil.

Layers 1 + 2 were not very distinct, layers 2 + 3 were, but there was a lot of mottling between them.

Artifacts - 3 snail frags, 4 coal, 3 chokes, 3 clr. bottle glass, 1 iron wire frag - layer 2

Bags Used - FS 336 - soil sample

FS 337 - artifacts

8/16/85 MD.

STP N280/W260

Location - in woods, small trees, little undergrowth, - in flat level area.

Layer 1 0-.15' Munsell 10yr 4/3 Brown clay loam, top soil.

Layer 2 .15-.85' Munsell 10yr 5/4 Yellow brown clay loam - plow zone.

Layer 3 .85' - Munsell 10yr 5/6 to 5/8 orangish brown clay - sterile subsoil.

Layers 1 + 2 were not very distinct, 2 + 3 were.

Artifacts - from layer 2 - 1 pc clear glass - modern, 4 pcs coal, 1 coal slag

Bags Used - FS 342 - soil sample

FS 343 artifacts

STP N340/W260

Location - in brier woods near pile of dirt to east and west.

Layer 1 0-.5' Munsell 10yr 3/3 Dark brown silty clay loam top soil.

Layer 2 .5'-1.25 Munsell 10yr 4/4 Brown silty loam - plow zone.

Layer 3 1.25' - Munsell 10yr 5/8 to 5/6 orange brown clay - sterile subsoil.

All 3 layers were distinct and clear. The excess of loam top soil seems to be due to nearby piles of dirt, washing

8/16/85 MD -

down.

Artifacts - Layer 1 - 7 pcs. barbed wire, 2 electrical staples - all from buried fence line.

Layer 2 - 1 pc. coal, 1 pipe stem - (18c.)

Bags Used - FS 344 - soil sample - Layer 2.

FS 349 - artifacts.

I finished this test pit by the day's end.

8/17/85 - I did not work.

8/20/85 - B.C., E.W. and I continued digging STP's.

Weather - cloudy & wet.

STP N120/W200

Location in vine covered woods up slight elevation from N100 and W220.

Layer 1 - 0-.2' Munsell 10YR 3/3 Dark brown silty clay loam top soil

Layer 2 .2'-.85' Munsell 10YR 4/3 to 4/4 Brown, slightly gritty, silty clay loam - plow zone.

Layer 3, .85- Munsell 10YR 5/8 Orange brown slightly gritty clay ster.

8/20/85 MD.

Layers 1 & 2 were not very distinct, 2 & 3 were.

Artifacts - 1 pc. coal - Layer 2.

Bags Used - FS 418 - Soil Sample, L.2.

FS 419 - Coal

STP N180/W200

Location - in woods, some small undergrowth, flat area, level w/ N160 and W220.

Layer 1 - 0-.2' Munsell 10YR 3/3 - Dark brown silty clay loam. - top soil.

Layer 2 .2'-.85' Munsell 10YR 4/3 to 4/4 brown gritty silt loam - plowzone - It has mottles of layer 3 in it.

Layer 3 .85'- Munsell 10YR 5/8 - orange brown slightly gritty clay subsoil.

The 3 layers were clearly distinct, although layer 2 had mottles of 3 in it.

Artifacts - None

Bags Used - FS 422 - Soil Sample, L.2.

STP N240/W200

Location - in briar covered area of woods, - level w/ N220, slightly higher than W220.

Layer 1 - 0-.2' Munsell 10YR 3/3 DK. Brown silty clay loam - topsoil.

8/20/85 MD.

Layer 2 - .2' - .8' Munsell 10yr 4/4 slightly gritty brown loam, mottled with 10yr 5/5 to 4/6 orange brown clay. - plow zone

Layer 3 - .8' - Munsell 10yr 5/8 orange brown clay - subsoil.

Layers 1 & 2 were not very distinct, 2 & 3 were.

Artifacts - 1pc. coal, 1pc. slag - L.2.

Bags Used - FS. 425 - soil sample Layer 2.

FS 427 - coal, L.2.

STP N300/W200

Location - in formerly overgrown area of woods - near road (to W. of it). - on level flat ground; near bee hive log.

Layer 1 0 - .15' Munsell 10yr 3/3 Dk. Brown loose silty loam - top soil.

Layer 2 .15' - 1.1' Munsell 10yr 4/4 to 5/4, Yellow brown dry silty, slightly gritty, loam - plow zone.

Layer 3 - 1.1' - 1.25' - Munsell 10yr 5/4 to 5/6 Yellow brown dry, slightly gritty clay - subsoil.

The soil layers were fairly distinct, some mottling between 2 & 3.

Artifacts - 3pcs Modern clr. bottl glass. surface

Bags Used - FS. 429 - soil sample - L.2

FS. 432 - glass - L.1. surface

8/20/85 MD.

STP N320/W180

Location - just east of road, down a slight decline from N300, almost no undergrowth.

Layer 1 0 - .4' Munsell 10yr 3/3 Dk. Brown loam; top soil.

Layer 2 - .4' - 1.0' Munsell 10yr 4/3 Brown silty loam - plowzone.

Layer 3 - 1.0' - Munsell 10yr 5/6 to 4/4 yellow brown gritty clay w/ some decomposing rock chunks, - subsoil.

The soil layers were not very distinct, but distinct enough to draw lines between them.

Artifacts - none

Bags Used - FS - 435 - soil sample, L.2.

STP N280/W180

Location - in woods, some plant under-growth, in flat level area.

Layer 1 0 - .15' Munsell 10yr 3/3 Dk. Brown silty loam - top soil.

Layer 2 .15 - .9' Munsell 10yr 4/4 Brown silty loam. - plow zone.

Layer 3 .9' - 1.1' - Munsell 10yr 5/6 to 5/8 orange brown silty clay - subsoil.

The soil layers were fairly distinct.

Artifacts - None found; a few granite chunks were found though.

Bags Used - FS - 438 - soil sample, L.2.

8/20/85 MD.

STP 220N/180W

Location - in woods, very undergrowth, in a more or less flat level area.

Layer 1 - 0-.2' Munsell 10yr 3/3 Dk. Brown silty clay loam - top soil.

Layer 2 - .2'-.9' Munsell 10yr 4/3 Brown silty gritty loam - plow zone.

Layer 3 .9'- Munsell 10yr 5/8 to 4/6 orangy brown somewhat gritty clay - subsoil.

Layers 1 & 2 were not distinct, 2 & 3 were very distinct.

Artifacts - 1 pc. coal - layer 2.

Bags Used - FS 442 - Soil Sample L.2

FS 443 - coal - L.2

STP N160/W180

Location - in woods, some very on grounds in flat level area.

Layer 1 - 0-.2' Munsell 10yr 3/3 Dk. Brown silty clay loam - top soil.

Layer 2 .2'-.8' Munsell 10yr 4/3 to 4/4 Brown silty loam - plow zone.

Layer 3 .8'-1.0'-, Munsell 10yr 4/6 to 5/8 orangy brown dry clay - subsoil.

Layers 1 & 2 were not very distinct, 2 & 3 were.

Artifacts - None found.

Bags Used - FS. 446 - Soil Sample, L.2

Lunch time.

8/20/85 MD.

STP N100/W180

Location - in vine covered area of woods, up slight incline from W200, and down hill from N120.

Layer 1, 0-.2' Munsell 10yr 3/3 Dk. Brown silty clay loam - top soil.

Layer 2 - .2'-.8' Munsell 10yr 4/3 Brown slightly gritty silty clay loam - plow zone.

Layer 3 .8'- Munsell 10yr 4/6 to 5/8 orangy brown clay - subsoil.

Layers 1 & 2 not very distinct, 2 & 3 are distinct.

Artifacts - 1 pc. charcoal (not saved).

Bags Used - FS 450 - Soil Sample L.2

STP N140/W160

Location - in woods, very covered floor, in flat level area.

Layer 1 0-.2' Munsell 10yr 3/3 Dk. Brown silty loam - top soil.

Layer 2 .2'-.8' Munsell 10yr 4/3 Brown silty, slightly gritty loam - plow zone.

Layer 3 - .8'- Munsell 10yr 5/4 yellow brown slightly gritty dry clay - subsoil.

Layers 1 & 2 were not distinct, 2 & 3 were fairly distinct.

Artifacts - 1 fragment of a possible iron frame square bucket -

Bags Used - FS 454 - Soil Sample L.2

FS 457 - bucket frag. - L.2.

8/20/85 MD.

STP N 180/W 160

Location - briar covered woods - on flat level ground.

Layer 1 - 0-.2' Munsell 10yr 3/3 Dk. Brown silty clay loam - top soil.

Layer 2 - .2'-.85' Munsell 10yr 4/3 Brown silty clay loam - plowzone.

Layer 3 - .85' - Munsell 10yr 4/4 to 5/8, orangy brown dry clay.

Layers 1 & 2 were not very evident, 2 & 3 were.

Artifacts - 3 pcs. charcoal (not kept).

Bags Used - FS - 458 - Soil Sample - L.2

STP N 270/W 160

Location - in woods, w/ viney & briary undergrowth - flat level area.

Layer 1 0-.25' Munsell 10yr 3/3 Dk. brown silty loam - top soil.

Layer 2 .25'-1.1' Munsell 10yr 4/3 to 4/4 brown silty loam - plowzone.

Layer 3 1.1'- Munsell 10yr 5/4 to 6/8 yellow brown dry clay - subsoil.

The 3 layers were fairly evident.

Artifacts - 1 possible quartz/quartzite flake.

Bags Used - FS - 461 - Soil Sample - L.2.
FS - 463 flake - L.2

End of Day.

8/21/85 MD.

I continued digging STP's with BR. and BC. weather - rainy

STP N 260/W 160

In woods, some ivy undergrowth, more or less flat level area.

Layer 1 0-.25' Munsell 10yr 3/3 Dk. Brown silt/clay loam - top soil

Layer 2 .25'-.95' Munsell 10yr 4/2 to 4/3 Brown silty loam - plow zone.

Layer 3 - .95'- Munsell 10yr 5/6 orange brown silt/clay - subsoil

Layers 1 & 2 were not very distinct, 2 & 3 were.

Artifacts - None

Bags Used - FS 465 - Soil Sample, L.2.

STP N 400/W 160

Location - in grassy yard outside woods, level area.

Layer 1 - 0-.2' Munsell 10yr 3/2 to 3/3 dark brown clay loam - top soil.

Layer 2 .2'-.9' Munsell 10yr 3/2 Brown silty clay loam - plowzone.

Layer 3 .9'- Munsell 10yr 4/4 to 5/6 orangy brown clay.

Soil layers - fairly distinct.

Artifacts - 1 pc. ironstone.

Bags Used - FS - 470 - Soil Sample L.2
FS 472 - ironstone

Rain began so we had to stop digging.

8/21/85 MD.

For the rest of the day I worked in the lab, first attaching a door to our closet, then washing artifacts for the rest of the day. We finished washing all the artifacts by the end of the day.

8/22/85 MD.

Weather - sunny + clear.

We continued digging STP's. (MD. EW. BR BC.).

STP N320/W140

Location - in wooded covered woods, up incline from W160 down slight decline from N300

Layer 1 0-.2' Munsell 10yr 3/3 Dk. Brown silty clay loam - slightly gritty - Top soil.

Layer 2 - .2'-.7' Munsell 10yr 3/3 to 4/3 Dk. brown slightly gritty silty loam - plow zone.

Layer 3 .7' - Munsell 10yr 5/8 - Yellow brown silty subsoil.

Layers 1 & 2 were not distinct, 2 + 3 were. Layer 2 might be natural, + not plowzone.

Artifacts - none.

Bags Used - FS 474 - Soil Sample L.2

8/22/85 MD.

STP N340/W140

Location - woods, some undergrowth, down slight decline from N320, up one from W160.

Layer 1 - 0-.2' Munsell 10yr 3/2 Dk. brown silty loam. - top soil.

Layer 2 .2'-.85' Munsell 10yr 3/3 Dark brown silty loam - "plow zone" - may be natural.

Layer 3 .85' - Munsell 10yr 5/8 yellow brown silty subsoil.

Layers 1 + 2 were not distinctly different, 2 + 3 were. There was a mottled transition layer between 2 + 3.

Artifacts - none.

Bags Used - FS 476 - Soil L.2.

STP N360/W140

Location - in clearing at edge of woods. level w/ W160 and down slight grade from N340.

Layer 1 . 0-.35' Munsell 10yr 3/3 Dk. brown silty loam - top soil.

Layer 2 .35'-1.1' Munsell 10yr 4/3 Brown silty loam - plow zone.

Layer 3 1.1' - Munsell 10yr 5/4 to 5/6 yellow brown silty clay - subsoil.

Layers 1 + 2 somewhat distinct, 2 + 3 very distinct.

Artifacts - 3 pc. charcoal

Bags Used - FS 478 . Soil - L.2
FS 481 - Charcoal L.2.

8/22/85 MD.

STP N380/W140

Location - in grassy yard outside of woods, level to west, down slight grade to south.

Layer 1 0-.2' Munsell 10yr 3/2 to 3/3 DK. Brown clay loam - top soil.

Layer 2 .2'-1.4' Munsell 10yr 4/3 Brown silty loam - plow zone.

Layer 3, 1.4' - Munsell 10yr 5/4 to 5/6 yellow brown clay - subsoil.

All 3 layers were fairly distinct.

Artifacts - None

Bags Used - FS 483 - Soil - L.2

STP N100/W120

Location - in woods on flat level ground, some wy growth.

Layer 1 0-.15' Munsell 10yr 3/3 DK. brown silty clay loam - top soil.

Layer 2 - .15'-.9' Munsell 10yr 4/3 brown silty loam - plow zone.

Layer 3 - .9' - Munsell 10yr 5/8 to 4/6 orangy brown clay - subsoil

The soil layers were fairly distinct.

Artifacts - 1 pc. coal clinker

Bags Used - FS-486 - Soil - L.2
FS-490 - clinker - L.2

STP N120/W120

Location - in level area of woods, some small undergrowth.

8/22/85 MD.

Layer 1 - 0-.2' Munsell 10yr 3/3 DK. brown silty clay loam - top soil.

Layer 2 .2'-.85' Munsell 10yr 4/3 - Brown silty loam - plow zone.

Layer 3 .85' - Munsell 10yr 5/8 orange brown clay - subsoil.

Layers 1+2 were not very evident, 2+3 were.

Artifacts - None

Bags Used - FS 491 - Soil - L.2

STP N140/W120

Location - in flat level area of woods, briar + vine covering.

Layer 1 - 0-.3' Munsell 10yr 3/3 DK. Brown silty clay loam - top soil.

Layer 2 - .3-.9' Munsell 10yr 4/3 brown silty loam - plow zone.

Layer 3 - .9' - Munsell 10yr 5/8 orange brown clay - subsoil.

Layers 1+2 fairly distinct, 2+3 very distinct

Artifacts - 1 nail frag. L.2.

Bags Used - FS. 497 - Soil - L.2
FS. 503 - nail frag. L.2

test pit dug to N.W. of point due to tree and roots in SW.

8/22/85 MD.

STP N180/W120

Location - fairly level area of woods, some briar undergrowth.
Layer 1 0-.3' - Munsell 10yr 3/3 dark brown silty clay loam - humus top soil
Layer 2 .3'-1.0' Munsell 10yr 4/3 to 4/4 yellowy brown slightly gritty silty loam. - plow zone.
Layer 3 - 1.0' - Munsell 10yr 5/4 to 5/6 - yellow brown silty subsoil.
Soil layers all fairly distinct.
Artifacts - 1 pc. charcoal - L.2
Bags Used - FS. 504 - soil - L.2
FS - 509 coal - L.2

STP N260/W120

Location - in more or less level area of woods - viney undergrowth.
Layer 1 0-.2' Munsell 10yr 3/3 Dark brown clay loam - humus top soil
Layer 2 .2'-.8' Munsell 10yr 4/3 brown gritty silty loam - plow zone.
Layer 3 .8' - Munsell 10yr 4/4 somewhat orangish, brown clayish, loam - subsoil.
Layers 1+2 were not very distinct, 2+3 were.
Artifacts - None
Bags Used - FS. 570 - Soil, L.2

STP N340/W120

Location - On gradual grade down from N 370 to N360 in woods.

8/22/85 MD -

some minor undergrowth.
Layer 1 0-.2' Munsell 10yr 3/2 to 3/3 Very Dark Brown clay loam humus.
Layer 2 .2'-.9' Munsell 10yr 4/3 to 4/4 yellow brown silty plow zone.
Layer 3 .9' - Munsell 10yr 4/6 to 5/6 orange brown silty clay.
The 3 soil layers were fairly distinct.
Artifacts - None.
Bags Used - FS. 514 - Soil - L.2.

I finished STP N340/W120 by the end of the day.

8/23/85 MD.

Weather - sunny + clear.
MD, BC, EW + BR - we continued digging STP's.

STP N360/W120

Location - at edge of woods, some minor undergrowth, down slight grade from S. and W..

8/23/85 MD.

Layer 1 0-.3' Munsell 10yr 3/2 to 3/3 very dark brown silty clay loam - humus.
Layer 2 .3'-1.65' Munsell 10yr 4/4 to 5/6 yellow brown silt plow zone
Layer 3 1.65'- Munsell 10yr 5/8 yellow brown silty subsoil.
The soil layers were fairly distinct, but layer 3 does not seem to be the common subsoil I usually encounter - it is silty, not clay.
Artifacts - 1 pc. coal - L.2.
Bags Used - FS 517 - Soil L.2
FS 520 - Coal L.2

STP N280/W280

Location - in woods, very undergrowth, more or less level area.

Layer 1 0-.1' Munsell 10yr 3/3 to 4/3 Dark brown silty clay loam - humus.
Layer 2 .1'-1.1' Munsell 10yr 4/3 to 4/4 Brown silty loam - plow zone.
Layer 3 1.1'- Munsell 10yr 5/8 slightly gritty, silty orange brown clay - subsoil.
Layers 1 & 2 were not distinct, 2 & 3 were very distinct. Some mottling was present between layers 2 & 3
Artifacts - 10 pc. coal, 1 pc. modern clear bottle glass. - L.2.
Bags Used - FS 521 - Soil - L.2
FS 528 - Coal & Gl. - L.2

8/23/85 MD.

STP N340/W280

Location in level area of woods, very covered floor.
Layer 1 0-.1' Munsell 10yr 3/3 to 4/3 Dark brown clayey silt loam - humus.
Layer 2 .1'-1.3' Munsell 10yr 4/4 Brown gritty, silty plow zone.
Layer 3 1.3'- Munsell 10yr 5/6 - Yellow brown slightly gritty, silty clay subsoil.
Layers 1 & 2 were not very evident, 2 & 3 were.
Artifacts 4 pcs. Coal - L.2
Bags Used - FS 529 - Soil L.2
FS 532 - Coal L.2

STP N380/W280

Location - in formerly briar covered region. On level ground w/ slope to North, a few feet from point.
Layer 1 0-.25- Munsell 10yr 4/3 Brown silt loam.
Layer 2 .25'-2.5'+ Munsell 10yr 5/4 Brown silt plow zone.
Layers 1 & 2 were fairly distinct. I could not reach the bottom of the plow zone.
Artifacts - 1 fence staple - L.1 to Top of L.2.
Bags Used - FS-534 - Soil L.2.
FS - 542 staple L.2

8/23/85 MD.

STP N 300/W 300

Location - in woods, up slight grade from N320, otherwise level, some weedy/wy undergrowth.

Layer 1 0-.25' Munsell 10yr 4/3 Brown silt/clay loam - humus.

Layer 2 .25'-.9' Munsell 10yr 4/4 Brown silty plow zone, some mottling near bottom.

Layer 3 - .9' - Munsell 10yr 5/8 to 4/6 orangy brown silty clay subsoil.

Layers 1 + 2 were not very evident, 2 + 3 were.

Artifacts - None

Bags Used - FS-543 Soil - L.2.

STP N240/W300

Location - in woods, some wy/weed undergrowth - up incline from N260, level with elsewhere.

Layer 1 - 0-.1 Munsell 10yr 4/3 Brown silty loam.

Layer 2 .1-.85 Munsell 10yr 4/4 to 5/4 brown silty plow zone.

Layer 3 .85 - Munsell 10yr 5/8 to 4/6 orangy brown, gritty clay.

Layers 1 + 2 were not distinct, 2 + 3 were.

Artifacts - 2 pc. clr. flat thick glass, 1 coal

Bags Used - FS-548 - Soil L.2

FS. 550 - glass + coal - L.2

8/23/85 MD.

STP N 340/W180

Location - in dirt road, area disturbed by truck tires, on upward grade from W 200 and N 360.

Layer 1 - 0-.3' Munsell 10yr 3/1 to 3/2 very dark brown/black silty clay-loam w/ rotting wood debris - disturbed by truck tires.

Layer 2 .3'-.65 Munsell 10yr 4/3 Brown silty loam - plow zone? possibly natural

Layer 3 roughly 7.5yr 5/8 to 4/6 orange brown clay subsoil.

Layers 1, 2, + 3 were very distinct.

Artifacts - 3 pc. plastic foil, 1 pc. brown beer bottle glass, 1 oyster shell frag.

Bags Used - FS 555 - soil - layer 2

FS 559 - oyster, glass, plastic, L.1+2.

For the rest of the day I worked at setting in points with tape along N300 W500 to W580, and then along W540 from N380 to N220.

8/24/85 MD.

B.C, E.W. and I worked at setting more points in. We set in transect 540W down to point 60N. We then cut transect 80N across from 540W to point 400W.

Extensive vine clearing and tree clearing was necessary. We numbered our stakes and placed them at 20' intervals. When we had finished I measured the distance between points N100/W420 and N80/W420. It measured between 19.7' and 19.8', even with some vines in the way. Hence there is at least .2 to .3' error. It is difficult to estimate where the error began. The transit was set up several times along the way, and this may be due to some. The initial set up from point N240/W540 may have had pointed at a slight deviation of a degree which eventually lead us off course.

After this we began ~~taping~~ measuring in transect W520 using a measure tape from transect 500 and 540. We finished a few of these before lunch. After lunch we had a meeting, then Edie, Betsy, + I dug STPs along transect W540.

STP N60/W540.

Location - On moss covered ground in N40, and higher than W520.

Layer 1 - 0 - .5' munsell 10YR 4/3 to 3/3 Dark brown silty, gritty loam.

Layer 2 .5' - .7' munsell 10YR 5/8 to 7/8 and 10YR 4/3 mixed in some. Yellow gritty granular sterile subsoil, made of decomposing schist

Layers 1 + 2 are distinct. Layer 1 seems to be natural top soil while layer 2 is decomposing rock with some of the above layer seeping into it. There was no plowzone.

Artifacts - 1pc. coal - L.1

Bags Used - FS-562 - Soil - L.1
FS 567 - Coal - L.1

STP N120/W540

Location - at base area of a north, east, and south slope, moss covered ground in woods.

Layer 1 0 - .25' munsell 10YR 3/3 Dark brown silt loam. - top soil humus.

Layer 2 - .25 - 1.3' munsell 10YR 4/3 Brown very gritty, sandy loam, w/ some silt - possible plowzone.

Layer 3 1.3' - 1.9' - Munsell 10YR 4/4 sandy, gritty, slightly silty, Brown, more orange than layer 2. - another possible plowzone, not definitely sterile but may be wash. All 3 layers were fairly distinct.

artifacts - 1pc. clr. bottle glass, 1pc. melted? window glass. - L.2

Bags Used - FS 569 - Soil - L.2 Dark

8/27/85 MD.

Beth R. & I did STP's in the lower 40. We had an assistant, Chris Davenport, who volunteered for the day.
Weather - cloudy, humid, wet.

STP N 340/W 680

Location - in vine covered woods, down a slope from W 660.
I was unable to dig in SW. sod dug NW. of point.
Layer 1, 0 - .5' munsell 10yr 3/3 Dark brown silty gritty loam - top soil
Layer 2, .5' - .9' - munsell 10yr 4/4 to 5/6 yellow brown very gritty loose silty loam. - subsoil.
Layers 1 & 2 were distinct. There does not appear to be a plow zone. just a top soil, and subsoil.
artifacts - None found.
Bag used - FS. 579 - Soil - L.1

STP N 360/W 680

Location in woods, vine covered area, down slope from W 660.
Layer 1 0 - .4' munsell 10 yr 3/3 Dark brown silty loose loam.
Layer 2 .4' - .9' munsell 10yr 5/4 to 4/4 yellow brown gritty silty loam.
- subsoil wash ?

8/27/85 MD.

Layer 2 .25' - .95' Munsell 10YR 5/4 Yellow brown silty loam - plow zone.
Layer 3 .95' - Munsell 10YR 5/8 orange brown clay - sterile clay.
The ~~soil~~ layers were fairly evident.
Artifacts - 1 pc. clinkers - L.1
1 pc. coal, 1 pc. creamware - L.2
Bags Used - FS 610 - soil - L.2
FS 614 - artifacts, L.1+2.

STP N80/W520
Location in woods on slope from N60 going down to N100, near fallen fence line.
Layer 1 0-.5' Munsell 10YR 3/3 Dark brown silty, gritty, clay loam - topsoil
Layer 2 .5'-.95' Munsell 10YR 4/4 Brown gritty silt loam - plowzone, or natural transition layer between 1 & 2.
Layer 3 - .95' - Munsell 10YR 5/8 to 7.5YR 4/6 orange brown gritty silty subsoil.
The soil layers were fairly distinct.
artifacts - L.1 - fenceline, part of older barbed wire fence line was buried deep. 1 iron fence staple (L.1+2), 2 carbonized seeds.
Bags Used - FS. 617 - soil - L.2
FS. 621 artifacts.

STP N80/W440
Location - on slope running from W420 to W460, some vines undergrowth

8/27/85 MD
The hole was dug to NW. due to tree in SW.
Layer 1 0-.4' Munsell 10YR 3/3 Dark brown silty clay loam -
Layer 2 .4-1.3' Munsell 10YR 4/4 to 5/4 Yellow brown silty gritty loam - plow zone.
Layer 3 1.3'-1.9' Munsell 10YR 4/4 Brown silty loam - wash layer?
The 3 soil layers were not very evident, but texture wise they differed. I could hear the difference by scraping the side wall.
Artifacts - 1 lead glazed coarse earthenware rim, 1 greenish pc. of window glass, 1 coal all from L.2, or first foot of pit.
Bags Used - FS. 623 - soil - L.2
FS. 626 - artifacts - L.2

STP N200/W540
Location - at top of slope that runs down to the south, to the north of panties large rocks.
Layer 1 - 0-.6' Munsell 10YR 3/3 Dark brown silty loam - topsoil.
Layer 2 .6'-1.4' Munsell 10YR 4/4 brown loose mica silt. plowzone.
Layer 3 1.4'- Munsell 10YR 5/8 to 7.5YR 4/6 orange brown clay with lots of mica.
the soil layers were clearly distinct
artifacts - 1 cut nail, 1 coal, lots of rocks big + small.
Bags Used - FS 629 - soil - L.2
FS. 630 - artifacts - L.2

8/28/85 MD.

B.R. ECC. and I continued digging STPs along transect W 540.
Weather - sunny, mild and clear.
a volunteer came later & helped me (manpge - 6as)

STP N260/W540

Location - in woods near trees, almost no undergrowth, on a decline grade (very gradual) from W520.

Layer 1 0-.2' Munsell 10yr 3/2 to 3/3 Dark brown loam - humus.

Layer 2 .2'-.85' Munsell 10yr 3/3 to 4/4 Brown silty gritty loam - plowzone.

Layer 3 .85'- Munsell 10yr 5/8 to 6/8 orange yellow brown decomposed gritty granular rock - undeveloped soil.

Layers 1 & 2 were fairly distinct, 2 & 3 were very distinct.

Artifacts - None found.

Bags Used - FS-633 - Soil - L.2.

STP N280/W540

Location - in woods, vine covered floor, on gradual slope down heading in NW direction.

Layer 1 0-.2' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.

Layer 2 .2'-1.0' Munsell 10yr 3/3 to 4/4 Brown gritty silty loam - plowzone.

Layer 3 1.0'- Munsell 10yr 5/8 to 7.5yr 4/6 orange brown clay - subsoil.

Layers 1 & 2 were not distinct, 2 & 3 were very distinct.

8/28/85 MD.

Artifacts - None found.

Bags Used - FS-635 - Soil - L.2.

STP N320/W540

Location - in cleared vine covered woods, on gradual slope running down from SE. to NW.

Layer 1 0-.3' Munsell 10yr 3/3 to 4/3 Dark brown clayey silt loam - top soil.

Layer 2 .3'-~~2.0'~~ .95' - Munsell 10yr 4/3 to 4/4 Brown silty mica plowzone. The deeper I went, the more flaky silty mica I found. There were clay mottles too. more appeared the deeper I went down. the mottles had a Munsell of 10yr 5/8 with mica. - very orange mottles. There was a transition from silty loam (Munsell 10yr 4/3 to 4/4) to silty mica and some mottles at .95'. This soil is possibly disturbed.

L.3

Layer 3 - .95-2.2' - Munsell 4/3 to 4/4 mica silt, w/ some orange clay mottles.

Layers 1 & 2 were distinct, 2 & 3 were texturally different, but same in color.

Artifacts - 1 nail frag, 1 blue molded edge pearlware. - both from Layer 2.

Bags Used - FS-638 - soil - L.2
FS-639 - artifacts - L.2

STP N360/W540

Location - in cleared brier patch, thickets of woods, on a more or less flat level area.

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Layer 1 0-.4' Munsell 10yr 3/2 to 3/3 Dark brown silty loam, top soil.
Layer 2 .4'-1.4' Munsell 10yr 4/4 to 4/3, Brown silty, somewhat sandy, loam - plow zone.
Layer 3 1.4'- Munsell 10yr 5/6 - orange brown clay - subsoil.
All 3 soil layers were fairly distinct.
Artifacts - None found.
Bags Used - FS-644- Soil L.2.

STP N300/W520

Location - in vine covered woods, on level ground to east, at top of gradual grade down to west.
Layer 1 0-.2' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.
Layer 2 .2'-.95' Munsell 10yr 4/3 to 4/4 Brown silty loam - plow zone.
Layer 3 .95'- Munsell 10yr 5/6 orange brown clay - subsoil.
All 3 soil layers were fairly distinct.
Artifacts - None found.
Bags Used - FS-643- Soil - L.2

STP N260/W520

Location - in vine covered woods, on gradual grade down to SW.
Layer 1 0-.2 Munsell 10yr 3/3 Dark brown silty loam, top soil humus.
Layer 2 .2'-1.05' Munsell 10yr 4/3 Brown silty loam - plow zone.

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Layer 3 - 1.05'- Munsell 10yr 5/8 to 4/6 orange brown silty clay subsoil.
All 3 layers were fairly distinct.
Artifacts - 4 nails - early cut or hand wrought - L.2
Bags Used FS-645- soil - L.2
FS 646 - nails - L.2.

STP N240/W520

Location - in vine covered area of woods, on level flat area to east, gradual slope down from here to west.
Layer 1 0-.35' Munsell 10yr 3/3 Dark brown silty loam - top soil humus.
Layer 2 - .35'-.9' Munsell 10yr 4/4 Brown very silty plowzone w/ mica.
Layer 3 .9'- Munsell 10yr 4/6 to 5/6 orange brown very silty clay subsoil.
Layers 1, 2, + 3 were fairly distinct.
Artifacts - Wine glass base frag. - layer 1 to upper layers 2. 2 pcs. coarse earthenware - layer 2.
Bags Used - FS.-648- soil - L.2
FS. 649 - artifacts - L.2.

STP N200/W520

Location - in vine covered woods, on gradual westward grade down.
Layer 1. 0-.2' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.
Layer 2 - .2'-.6' Munsell 10yr 4/3 to 4/4 Brown extremely gritty silt plow zone, w/ mica
Layer 3 .6'- Munsell 10yr 5/8 to 4/6 orange brown mica rich clay subsoil.
The soil layers were all fairly evident.
Artifacts - none found.
Bags Used - FS. 651 - Soil - L.2.

STP N340/W450

Location - in cleared former area of woods, on very gradual grade going down to west.

Layer 1 - 0-.25 Munsell 10yr 3/3 to 4/3 Dark brown clayey silt loam, topsoil.

Layer 2 .25-1.2' Munsell 10yr 4/4 Brown silty loam, - plow zone.

Layer 3 1.2'- Munsell 10yr 5/8 to 7.5yr 4/6 orange brown, somewhat gritty, clay subsoil.

The soil layers were fairly distinct.

Artifacts - 1 pc. coal, 1 nail - L.2

Bags Used - FS-652 - soil - L.2

FS. 653 - coal, nail - L.2.

STP. N340/W470

Location - in woods, in formerly vine covered area. Level to north, gradual upward grade to south.

Layer 1 0-.4' Munsell 10yr 3/3 to 4/3 Dark brown clayey silt loam - top soil.

Layer 2 .4'-1.3' Munsell 10yr 4/4 to 5/4 yellow brown silty loam - plow zone.

Layer 3 1.3'- Munsell 10yr 5/8 to 4/6 orange brown clay - subsoil.

The soil layers were fairly distinct.

Artifacts - 1 refined earthenware w/o glaze, 1 nail frag, 1 iron nail? or chunky 2 pcs. coal - all L.2.

Bags Used - FS. 658 - soil - L.2.

FS. 659 - artifacts L.2

End of Day.

8/29/85 MD.

BR. ECC. MD. - We continued STPs around the W440 to W500 transects at 10' intervals. Weather - nice, clear, & sunny.

STP N340/W490

Location - in formerly overgrown briar patch in woods - along a gradual grade down from South to North.

Layer 1 - 0-.3' Munsell 10yr 3/3 Dark brown silty loam - top soil humus.

Layer 2 .3'-1.2' Munsell 10yr 4/4 Brown, slightly gritty, silty loam plow zone.

Layer 3 1.2'- Munsell 10yr 5/6 to 5/8 orange brown slightly gritty clay - subsoil.

The soil layers were fairly distinct.

Artifacts - 1 clay pipe stem (small bore) - L.2

Bags Used - FS-662 - soil L.2

FS-665 - pipe stem L.2

STP N320/W490

Location - in cleared woods, on gradual grade down from SE.

Layer 1 - 0-.2' Munsell 10yr 3/3 Dark brown slightly gritty, silty clay loam - top soil humus.

Layer 2 .2'-.8' Munsell 10yr 4/3 to 4/4 Brown gritty silty loam - plow zone.

Layer 3 .8'- Munsell 10yr 5/8 to 4/6 Orange brown very gritty clay - subsoil.

All 3 layers were fairly distinct.

Artifacts - None found.

Bags Used - FS-666 - soil - L.2.

STP N310/W440

Location - in former woods, down a gradual grade from SE/east to NW/west.

Layer 1 0-.2' Munsell 10yr 3/3 Dark brown clayey silt loam - top humus.

Layer 2 .2'-.75' Munsell 10yr 4/3 Brown silty gritty loam - plowzone - with some orange clay mottles. This layer might be natural, and not plowzone.

Layer 3 .75'- munsell 10yr 5/6 to 4/6 orange brown slightly gritty clay subsoil.

Layers 1 & 2 were not distinguishable, and maybe the same layer, except for a minor hue difference and slight texture difference. Layers 2 & 3 were very different.

Artifacts - all from layer 2 - 1 nail frag, 3 unglazed C.E., 2 lead glazed C.E. - 1 pipe bowl frag., 1 olive bottle neck frag.

Bags Used - FS-668-Soil-L.2
FS-675 artifacts-L.2

STP N290/W440

Location - in cleared woods, on gradual grade down from S.E.

Layer 1 0-.2' Munsell 10yr 3/3 Dark brown silty clay loam - top humus.

Layer 2 .2'-.7' Munsell 10yr 4/3 Brown silty, gritty loam - plow zone.

Layer 3 .7'- Munsell 10yr 5/4 to 5/6 orange

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brown gritty clay - subsoil.

Layers 1 & 2 were not very evident, 2 & 3 were.

Artifacts - L.2 { 1 pc. ~~[illegible]~~ creamware
2 shell? frags
2 lead glaze C.E.
1 pipe bowl frag.

Bags Used - FS. 676 - Soil - L.2
FS. 682 - artifact

STP N270/W440

Location - in former vine covered woods near top of slope to SE.

Layer 1 0-.1' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.

Layer 2 .1'-.65 Munsell 10yr 4/3 brown gritty silty loam - plow zone.

Layer 3 .65'- Munsell 10yr 4/6 to 5/6 orange brown gritty clay - subsoil.

Layers 1 & 2 were barely evident, 2 & 3 were very distinct.

Artifacts - 1 nail, 2 creamware, 1 lead glaze C.E.

Bags Used - FS - 684 - Soil - L.2
FS - 685 - artifacts - L.2

STP N250/W440

Location - in cleared woods, near top of S.E. rise.

Layer 1 0-.25' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.

Layer 2 .25'-.7' Munsell 10yr 4/3 - Brown gritty silty loam - plow zone.

Layer 3 .7'- Munsell 10yr 5/8 to 4/6 - orange brown gritty clay - subsoil.

Layers 1 & 2 were sort of distinct, 2 & 3 were very distinct.

Artifacts - L.2 - 1 brass button (vest size), 1 pc chalk?

Bags Used - FS 689 - Soil - L.2
FS 695 button, chalk - L.2

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STP N330/W480

Location - in formerly briar patch, woods, down a gradual slope from the S.E.
Layer 1 0-.25' Munsell 10yr 3/2 to 3/3 Dark brown clayey silt loam - top humus.
Layer 2 .25'-.95' Munsell 10yr 4/3 to 4/4 Brown slightly gritty clayey silt. plow zone
Layer 3 .95'- Munsell 10yr 5/8 to 7.5yr 4/6 orange brown gritty clay - subsoil.
All 3 soil layers were distinct
Artifacts - L.2 - 1 pc. coal, 1 pc. lead glazed C.E., 1 pc olive bottle glass.
Bags Used - FS - 696 - soil - L.2
FS - ~~704~~ 704 Artifacts - L.2.

STP N310/W480

Location - in formerly vine covered woods, along a gradual grade down from the S.E.
Layer 1 0-.25' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.
Layer 2 .25'-.8' Munsell 10yr 4/3 to 4/4 Brown gritty silty loam - plow zone.
Layer 3 .8'- Munsell 10yr 5/8 to 4/6 orange brown gritty clay - subsoil.
All 3 layers were fairly distinct.
Artifacts - 1 pc. of olive green bottle glass - L.2.

Bags Used - FS - 705 - soil - L.2
FS. 709 glass - L.2.

STP N290/W480

Location - in former woods, along a very gradual SE to NW slope down.
Layer 1 - 0-.4' Munsell 10yr 3/3 Dark brown silty loam - top soil humus.
Layer 2 .4'-.8' Munsell 10yr 5/4 to 4/4 Yellow Brown silty, gritty loam - plow zone.
Layer 3 .8'- Munsell 10yr 5/6 - orange brown slightly gritty clay. - subsoil.
All 3 layers were nicely distinct.
Artifacts - none found
Bags Used - FS. 710 - soil - L.2.

STP N270/W480

Location - in cleared vine covered woods, along a gradual downward grade from SE.
Layer 1 0-.35' Munsell 10yr 3/3 Dark brown clayey, silty loam - humus top soil.
Layer 2 .35'-.7' Munsell 10yr 4/3 Brown slightly gritty silty loam - plow zone.
Layer 3 .7'- Munsell 10yr 5/8 to 4/6 orange brown, slightly gritty clay, some mica, subso
All 3 layers were fairly well distinct.
Artifacts - 1 pc. coal - L.2.
Bags Used - FS 716 - soil - L.2
FS 720 - coal L.2

N250/W480

Location - in cleared vine covered woods, along a gradual downward grade from SE. - near
Layer 1 0-.25' Munsell 10yr 3/3 to 4/3 Dark brown clayey silt loam - top soil.
Layer 2 .25'-.85' Munsell 10yr 4/3 to 4/4 Brown silty, slightly gritty, loam - plow zone.
Layer 3 .85'- Munsell 10yr 5/8 to 7.5yr 4/6 orange brown clay - subsoil -

The soil layers were fairly distinct.
Artifacts - 2 pcs. charcoal from L.1 to upper L.2.
Bags Used - FS 721 - soil - L.2.
FS 724 - charcoal L1 - L.2

8/30/85 MD.
ECC., BR, EW. and I continued work on STPs. Weather - sunny + mild.

STP N190/W460
Location - in cleared woods, flat level area, slight grade up to East, grade down to SW.
Layer 1 - 0 - .3' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus
Layer 2 .3' - 1.85' - Munsell 10yr 3/3 to 4/3 brown silt loam - plowzone.
Layers 1 + 2 were fairly distinct - Layer 2 is plow zone and seems to be a cultural rich zone, deeper than the other plowzones near here.
Artifacts - 11 nail frags came from layer 2, 2 pcs. C.E. (lead glazed), and 1 pc. charcoal as well. In the side wall nail frags were spotted at .6' and .85'. I believe that the nails were dispersed through the entire layer however.
Bags Used - FS-728 - soil, L.2, FS-730 - nails, C.E. L.2.

8/30/85 MD.
STP N130/W470
Location - Down a gradual slope to SW. in cleared woods.
Layer 1 Top soil humus 0 - .25 - Munsell 10yr 3/2 to 3/3 Dark brown silty loam.
Layer 2 .25' - 1.15' Munsell 10yr 5/4 to 4/4 yellow brown very gritty silt loam plow zone.
Layer 3 1.15' - Munsell 10yr 5/6 to 4/4 orangy brown very gritty sticky silt loam - wash layer?
The soil layers were fairly distinct, but gradual.
Artifacts - 7 iron chips, 1 charcoal, 1 lead glazed C.E. - all layer 2.
Bags Used - FS - 738 - soil - L.2
FS 743 - artifacts - L.2.

STP N120/W470
Location - in cleared woods, along a SW. grade going down.
Layer 1 0 - .4' Munsell 10yr 3/3 Dark brown silty gritty loam - Top soil loam.
Layer 2 .4' - 1.8' - Munsell 10yr 4/3 to 4/4 brown silty gritty loam - plow zone.
The soil layers were not very distinct. The plow zone continued.
Artifacts - all from layer 1 - 6 pcs. charcoal, 26 pcs. coal and coal clinkers, 12 pcs. nail bits.
Bags Used - FS - 744 - soil - L.2
FS - 749 artifacts L.1

MD.

STP N130/W490

Location - in cleared woods, along a SW. gradual declining grade.

Layer 1 0-.15' Munsell 10yr 3/3 Dark brown clayey silt loam - top humus.

Layer 2 .15-1.7' - Munsell 10yr 4/3 to 4/4 Brown gritty silty loam. plowzone.

Layers 1 + 2 were fairly distinct. I never reached the bottom of the plowzone.

Artifacts - L.2 - 1 interior lead glazed C.E. base frag. from .85' down (found in side wall.

Bags Used - FS-750 - Soil - L.2
FS 755 - C.E. - L.2.

STP N 140/W490

Location - in cleared woods, on a gradual slope down to SW.

Layer 1 0-.3' Munsell 10yr 3/3 Dark brown clayey silt loam - top soil humus.

Layer 2 .3'-.9' Munsell 10yr 4/3 Brown very gritty silt loam - plowzone.

Layer 3 .9' - Munsell 10yr 5/4 to 5/6 orange brown very gritty silty clay - subsoil.

All 3 layers were fairly distinct.

Artifacts - 2 pcs coarse earthenware unglazed 1 lead glazed C.E. 2 nail frags.

Bags Used - FS-756 - Soil - L.2
FS-757 C.E. nails - L.2

This completed the STPs. after this I spent the rest of the day in the lab. Chris went over level and

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feature forms. Afterwards I labeled artifacts for the rest of the day.

8/31/85

We set up excavation units for the first time. I was assigned the 5'X5' unit N260/W415. point N260/W415 was the N.E. corner of my unit. I measured out to find all the corners and placed nails in them. I then strung the unit off and cleared all the leaves and undergrowth that was present.

There is a large tree just off of the last side. There are a lot of roots, and I suspect that they will be a real problem.

I am keeping 6" balks for each corner.

We shot the elevation for the NE. corner and it was 377.19' above sea level.

Opening Surface Elevations: Unit N260/W415

NE. 377.19' below sea level
NW. 376.94'
Center 377.33'
SE. 377.47'
SW. 377.14'

Layer PZ - plowzones:

1) plowzone 1 - Munsell 10yr 3/3 Dark brown slightly clayey silt loam.

2) plowzone 2 - Munsell 10yr 4/3 to 5/4 lt. brown silty loam w/ some fine grit.

9/17/85 MD.

STP N400/W520

Location - in woods near tree, on a gradual NW. slope down.

Layer 1 0-.5' Munsell 10YR 3/3 Dark brown silty/sandy loam, (w/some clay).

Layer 2 .5-.95' Munsell 10YR 4/4 to 5/4 yellow brown silty/sandy loam - plow zone.

Layer 3 .95'- Munsell 10YR 4/6-5/8 orange brown silty mica silt-clay subsoil

all 3 soil layers were distinct.

Artifacts - None found.

Bags Used - FS-788 - Soil - PZ

STP N380/W520

Location in woods on a sharp short slope down towards north. to the south on the hill is a line of granite blocks scattered parallel to the slope. The STP was dug just a few inches to the north of one.

Layer 1 0-.6' Munsell 10YR 3/3 Dark brown silty loam

Layer 2 .6-1.95' Munsell 10YR 4/4-5/4 yellowbrown dry silty loam - plow zone

Layer 3 1.95'- Munsell 10YR 5/8 orange brown silty clay.

All 3 layers were distinct.

Artifacts - 7 iron frags from nails or barbed wire, 1 brick frag, 1 possible quartz flake.

9/17/85 MD.

Bags Used FS-791 - Soil PZ
FS-798 - Artifacts PZ

STP N100/W520

Location - along a southward slope up, in the woods. - due NW. of stake due to tree.

Layer 1 0-.8' Munsell 10YR 4/4 lt. brown silty silty loam - plow zone wash.

Layer 2 .8-1.4'- Munsell 10YR 5/4-5/6 yellow brown silty loam very gritty plowzone wash?

at 1.4' I hit rock and discontinued. Layer 2 still continued down however.

Layers 1+2 were not very distinct.

Artifacts - 1 cut? nail, 1 iron frag, 1 possible quartz flake.

Bags Used - FS-799 - Soil - PZ
FS-806 Artifacts

STP N60/W460

Location in clear area of woods, along a gradual slope down to south.

Layer 1 0-.7' Munsell 10YR 3/3 Dark brown clayey silt loam top soil.

Layer 2 .7-1.1' Munsell 10YR 4/4-5/4 yellow brown gritty silty clayey loam.

9/17/85 MD.

Layer 3 1.1' - munsell 10YR 6/6
yellow gritty clay subsoil.
the soil layers were distinct.
artifacts - 2 nail frags, 1 iron frag, 1 pc. white glass. - all from layer 1 or top of layer 2.
Bags Used - FS-807 - foil - PZ
FS-812 - artifacts.

STP N60/W380

Location - along a gradual eastward rise, in clearing in woods, not very far from brick garage.
Layer 1 0-.2' munsell 10YR 3/3-4/3 dark brown clayey silt loam
Layer 2 .2'-.6' munsell 10YR 4/4 brown silty loam - plow zone
Layer 3 .6'-1.1' - Munsell 10YR 4/4-5/4 yellow brown silty, slightly gritty, rough loam.
The soil layers were barely distinct, but evident enough to tell apart.
artifacts - 3 pcs. of mortar from PZ

Bags Used - FS-815 - foil - PZ
FS-820 - artifacts - PZ
We finished the last of the STPs just before the end of the day.

Sept. 18, 1985

9/18/85 MD.

later on,
I continued excavating unit N265/W460. the plow zone continued down but got lighter and somewhat orange, so I began to level the unit thinking that it was subsoil. Seth dug down .3' to find subsoil and then continued down to there. In the afternoon I had help screening and work progressed quickly. But I was unable to finish by the end of the day. Few artifacts were found, but slightly more than in the level above. Jeff came over at 2:50 pm to help dig and screen so I was able to level the unit at the bottom of the PZ.

Sept. 19, 1985 Weather - mild + sunny

I scraped down the unit twice until I was down far enough in the subsoil for photographs. Several plow scars had appeared. photos were taken (roll 3, #5-9), but we noticed 2 lighter areas in the last part of the unit. These were ambiguous and faded off. the core area of the feature was mottled lt. brown and brown, while the outer areas had some orange mottles as well. there was no post mold, only these 2 mottles. They were assigned feature #s 7 and 8 and a photo was taken (roll 3, #10). after that I had completed excavations in

9/19/85 MD.

the unit and could write up the final notes on it

Closing Elevations: Unit N265/W460:

Below line level in NE. corner:

SW .51'
NW .67'
NE .68'
SE .53'
Center .65

Below surface:

SW .60'
NW .69'
NE .68'
SE .71'
Center .69'

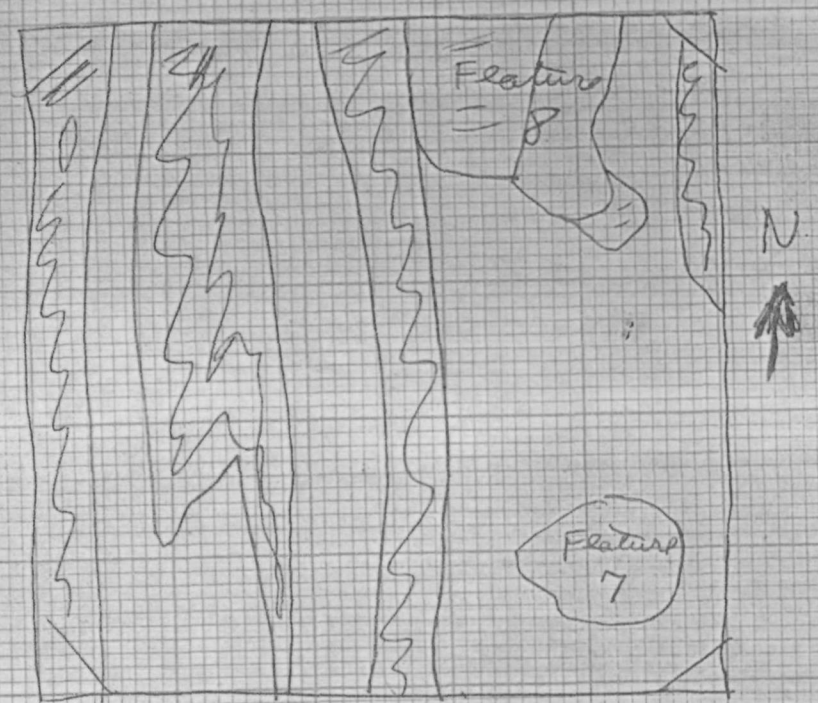
Above sea level:

SW - 373.42'
NW - 373.22'
NE - 373.24'
SE - 373.46'
Center - 373.27'

Artifacts from the unit included a mortar chunk, nails, pipe stems, C.E., bottle glass, coal, some bone & creamware, 1 French stoneware, 1 wht. salt glaze, 1 Rensh Blue & Gray, & rocks, some possibly Indian altered. Over all there seemed to be less artifacts, and smaller ones, than in my previous 3 units.

9/19/85 MD.

Plan View



shaded areas = plow scars
Unshaded = subsoil

I filled out the unit report form, 2 feature forms, summary form, and drew 4 profiles by the end of the day.

Sept. 20, 1985
Weather - sunny & warm.

I began work on a new unit: N245/W490. Remote sensing picked up signals in the area, and a nice piece of

9/20/85 MD-

Frecher brown stoneware was on the surface of the unit, so I was sent to excavate to see what was in the unit.

Opening Elevations: above sea level:

SW. - 373.76'
NW - 373.64'
NE - 373.68'
SE - 373.84'
Center - 373.76'

I then began excavating down through the PZ.

The PZ consisted of 2 layers:
1) an upper silty clay loam humus PZ; and
2) a lower clayey silt loam PZ.

The upper silty clay loam humus had a Munsell of 10YR 3/3 (dark brown), and had lots of small roots in it.

The lower PZ, or true plowzone, had a Munsell of 10YR 4/3 to 4/4 near the bottom. It consisted of clayey silt loam, and seemed to get grittier the further I went down, + fewer roots too.

I excavated all of PZ1, and part of PZ2 by the end of the day. Very few artefacts were found. There were some nails, coal, pipestems, C.E. and stoneware, however.

Sept. 21, 1985 - Weather sunny + warm. I continued work in unit N245/W490 excavating through the PZ.

9/21/85 MD.

I excavated down to the bottom by the end of the day and gave the unit a scrape down. There was not enough time for photos however. An apparent post hole and mold was found consisting of 2 dark stains surrounded by a larger area of light mottles which expanded out and faded off. There also appears to be a plow scar running N to S in the west half of the unit.

Artifacts from the unit have been no skimpy than in any of my other units. Nails were most common, but there was some C.E., coal, green bottle glass, pipestems, 2 creamware, 2 delft (1 hand painted blue, purple), 1 frecher stoneware, 1 jackfield, 1 brass cuff button, 1 oyster shell, 1 wine glass base frag. and some natural quartzite / granite rocks of no significant size.

Sept. 24, 1985

Weather: - mild + rainy

My square got wet, but I scraped it down and photos were taken:
B+W - roll 3, # 31-34
Color - roll 4 - # 9-12.

The feature (#9) appears to be irregular

9/24/85 MD

and Keith think that it may be an animal burrow. After photos I began writting up my final notes. There may be a second scrape down of the unit once it dries up.

Closing Elevations: Unit N245/W490:

Below line level in NE. corner:

SW - .65'
NW - .78'
NE - .71'
SE - .63'
Center - .70'

Below ground surface:

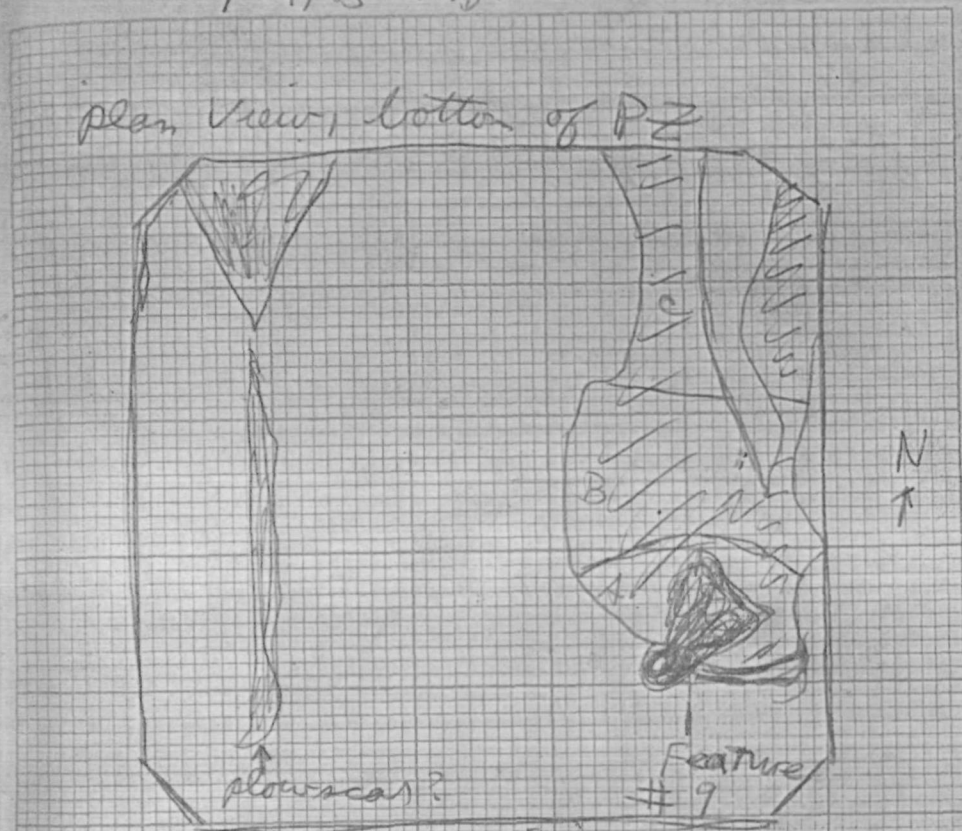
SW - .69'
NW - .70'
NE - .71'
SE - .77'
Center - .74'

Above sea level:

SW - 373.07'
NW - 372.94'
NE - 372.97'
SE - 373.12'
Center - 373.02'

In the plan view, feature 9 is divided into 4 sections. The dark shaded area is the mold (10 yr 3/3 silty clay loam). Area A is a light mottled region with some plowzone in it (10yr 5/4 to 6/6 silty clay loam, PZ - 10yr 4/4 silt loam). Area B is mostly PZ with some lt. mottle. Area C is all PZ and

9/24/85 MD.



may have been intrusive plow scars. I wrote up all my notes and sheets and profiles. After that I helped Betsy screen dirt from her unit, & then scraped my unit down again. The feature remained distinct, but the plowscar bottomed out and the triangular area to the north of it got smaller and is about to bottom out.

Area C above got less distinct, and appears to be plowscars. A few small charcoal flecks were noted in the heart of the feature in the dark mold. There appears to be good reason to think that feature 9 is cultural.

Sept. 25, 1985. MD.

Weather - sunny & mild

I helped Betsy, and the Eds, screen dirt from their units in the morning. I then began a new unit on the frontier: N190/W460. It was in this unit that I dug an STP that went down 1.5'+, while the STPs near by hit sterile subsoil in half of that depth. I am excavating the unit to discover what is responsible for this excess depth of "PZ".

Opening Elevations: Unit N190/W460

SW - 374.06' above sea level.
NW - 373.98
NE - 374.35
SE - 374.12
center - 374.11'

I excavated all of the humus and part of the plow zone by the end of the day. I also began to put a window in the N.W. corner to see if I could find subsoil. A lot of bones were found. Most, if not nearly all, were from 1 fox size animal. I also had a cow or horse tooth. There was some coal, C.E., creamware, and nail frags. I also found a brass cuff button and a smashed brass hollow ball button. Beth R. helped me screen some near the end of the day.

Sept. 26, 1985 MD.

Weather - cloudy & a little cool.

I continued work in unit N190/W460. I excavated 2 windows down in the NW. and SW. unit to 1.0' below surface, but I did not hit subsoil. I then excavated the unit down to .8' below surface and scraped it down. Beth probed the NW. and SW. corners and took out cores. The NW. one hit a rock down 1.4' from ground level. The other one went down 2.3' to a soil change. The change abruptly went from PZ to yellow-orange subsoil which went down to 2.5' where it hit solid rock.

I cleaned the unit up and photos were taken. The core taken in the SW. corner clipped a ceramic at 2.0' down. No features were evident in the unit except the STP dug here, and the windows and cores put in.

Some nice C.E. and nails were found today, including a nice pewter coat button w/ a brass shank.

Small rocks (.4' or less) became more common as I went down.

I stopped excavation at an arbitrary level within the PZ, until further exploration of units near by can be done.

9/26/85 MD-

Closing Elevations: Unit N190 W460 in midst of PZ.

below line level in NE. corner:

SW	1.03'	window	1.3'
NW	1.0'	window	1.23'
NE	.80'		
SE	.84'		
center	.97'		

below surface:

SW	.75'	window	1.05'
NW	.75'	window	1.0'
NE	.80'		
SE	.67'		
center	.75'		

above sea level:

SW	373.31
NW	373.23
NE	373.55
SE	373.45
center	373.36

photos: B+W - roll 4 - #s 11-12
color - roll 4 - #s 23-24

I worked on my notes until I was ~~able to finish despite the rain. I finished my profiles and notes just by the day's end.~~

Sept. 27, 1985 - Hurricane Gloria passed through and work was canceled.

Sept. 28, 1985 - weather - clear, sunny, + mild.

I began work on a new unit: N185 / W455

9/28/85 MD.

open excavations:
SW 373.78'
NW 374.08'
NE 374.34'
SE 374.18'
center 374.05'

the unit was begun in hopes of finding some border to the deep "PZ" in unit N190 / W460. I was helped by Steve Israel, pat (volunteers), and Kris peters. I removed the top humus and a few ~~the~~ tenths of feet of the plow zone. the PZ continued so I put in 4 test probes to see how far the soil went down - all of the test probes hit rock or something hard but never got below the PZ:

below surface core samples - NW. corner - 1.9' B.S.
SW. corner - 1.95' B.S.
NE. corner - 3.5' B.S.
SE. corner - 1.7' BS

the NW. corner hit brick fragments at 1.95' and would go no further. the bricks were bagged in FS 836. (the rest of the unit went to FS 833.) the NE. probe went 3.5' before it was stopped by rock. all of the soil was brown silty PZ. There was a tree stump in the SE. corner, so the probe there was more to the west of the corner, about 2.'0.

Kris asked me to stop and end excavations in the unit. I cleaned the sidewalls and floor and photos were taken.

photos: B+W. roll 4 - #s 13-15
color roll 4 #s 25-27

MD-

Artifacts found from the unit: half a horseshoe, nails, pipestems and bowl frags, CE. German stoneware, creamware, some glass, mortar/fertilizer frags, and a mint 1779 1 Reale colonial spanish coin from the potosi, Bolivia mint. Altogether there was not a lot of stuff quantity wise, but I think that it could be due in part to the fact that I only dug down to .5', instead of the usual .8' in most units. It is unclear if the deep P2 is due to a silted in gully, or a real ~~feature~~ cultural feature.

Closing Elevations for the unit:

(NE corner) Below line level: SW - .9'
NW - .8'
NE - .53'
SE - .67'
center - .7'

Below surface:
SW - .47'
NW - .55'
NE - .53'
SE - .51'
center - .48'

above sea level:
SW - 373.31'
NW - 373.53'
NE - 373.81'
SE - 373.67'
center - 373.57'

While I was working on my notes, Steve Israel started work on a new unit for me.

Oct. 1, 1985 MD.

I was unable to finish my notes on Saturday so I worked on them today.

UNIT N185/W455

P2 1 - Munsell 10YR 3/3 silty clay loam.

P2 2 - Munsell 10YR 4/3 - 4/4 Brown clayey silt loam with fine grit.

I finished the notes and profiles and ended work in the unit.

I then began work in the unit Steve Israel started for me on Sept. 28.

N180/W440

This unit was initially chosen because the soil sample was high in all the tests. So we went to investigate it to see if anything was there.

Opening Elevations: above sea level:

SW - 374.63' - Damaged by truck tires -
NW - 375.02'
NE - 375.56'
SE - 375.05'
center - 375.08'

FS - 537 was used. Only 1 small piece of stoneware was found on 9/28.

10/4/85 MD.

various tasks including washing and labeling of artifacts.

Oct. 5, 1985. Weather - cloudy, wet, & cool.
We returned to the field and bailed water to uncover the units so they could dry. I went back to work on unit N180/W440, and was helped by Steve Israel. We continued excavating down through the PZ. By the end of the day we had finished and were scraping the unit down. Lots of visitors, due to it being the Sella festival.

Oct. 6, 1985 - weather - cool & cloudy.
Unit N180/W440 was wet, so I opened a new unit and began excavating the humus. This was unit N180, W460. Once the ground dried some, I scraped down unit N180/W440 and photos were taken: B&W - roll 4 #s 27-30
Color - roll 5 #s 3-6
I then began notes on the unit.
3 soil layers: PZ1 - munsell 10YR 3/3 silty clay loam
PZ - PZ2 10YR 4/3-4/4 very gritty silt loam
subsoil - PZ3 10YR 5/6-7.5YR 4/6 clay w/mica
Few artifacts were found. Only a few nails, C.E., salt glazed stoneware, pipe stem, 1 brass bridal fragment, and coal, & a few creamware/pearlwares). Some quartz/quartzite rocks, and charcoal bits.
I had excavated the unit down to sterile subsoil. There were no features, only

10/6/85 MD.

a few plowscars. I filled out the form and did profiles.
Closing Elevations:
below line level - NE. corner -
SW 1.12'
NW .96'
NE .54'
SE .78'
center .87'
below surface
SW .45'
NW .64'
NE .52'
SE .52'
center .61'
above sea level
SW 374.18
NW 374.38
NE 374.84
SE 374.53
center 374.47
After I finished the notes, I continued work in unit N180/W460.
N180/W460
Opening Elevations: above sea level
SW 373.33'
NW 373.76'
NE 373.77
SE 373.52'
center 373.57'
I continued excavations for the rest of the day, and had removed much of the PZ by then, since I had 2 volunteers helping.

10/8/85 MD.

Oct. 8 - weather - sunny + cool, later - warm.

I finished excavating unit N180/W460. I stopped arbitrarily .6' down. Keith probed the unit in the South half. The PZ went down around .6' more, so he had me level the unit and stop. He then probed the whole area to find where subsoil was less than 1.0' below surface. He came up with a perimeter roughly 20' X 15' in size. My unit was near the S.W. corner of the perimeter. I have a lot of rocks in my unit. But there does not appear to be anything like foundations. The rocks are scattered randomly through the unit.

Oct 9, 1985 I was unable to finish my notes yesterday, so did them this morning.

Closing Elevations: Unit N180/W460:

Below line level:

SW	.92'
NW	.79'
NE	.64'
SE	.80'
center	.75'

Below surface: SW .57'
NW .73'
NE .64'
SE .56'
Center .56'

10/9/85 MD

Above sea level:

SW	372.76'
NW	373.03'
NE	373.13'
SE	372.96'
Center	373.01'

Artifacts from the unit included nails, window glass, C.E., some creamware/pearlware, pipe stems, bottle glass and a little coal, & lime. There also was a gun flint frag. and a brass "T" or tool. There wasn't a whole lot in quantity wise, but in general the pieces were larger.

I finished my notes and unit sheet and profiles. I then helped Keith with transit work and then began a new unit.

Unit N195/W450

The test revealed a transition in this unit from the deep soil (now feature 22) and where subsoil begins. I am excavating this unit to see what nature the transition is of.

Opening Elevations: above sea level:

SW	374.76'
NW	374.93'
NE	375.34'
SE	375.11'
Center	375.00

I then excavated the humus and upper PZ until the end of the day when I had to bring stuff to the lab.

Oct. 10, 1985 weather - sunny + warm

I continued excavation in unit N195/W450, and removed much of the PZ.

10/10/85 MD.

Not many artifacts were found. Most were nail frags, + some coal. I did find a brass cuff button, 2 pcs. peasant pearlware, 1 underglaze blue porcelain, and a nice large C.E. int. glazed rim sherd.

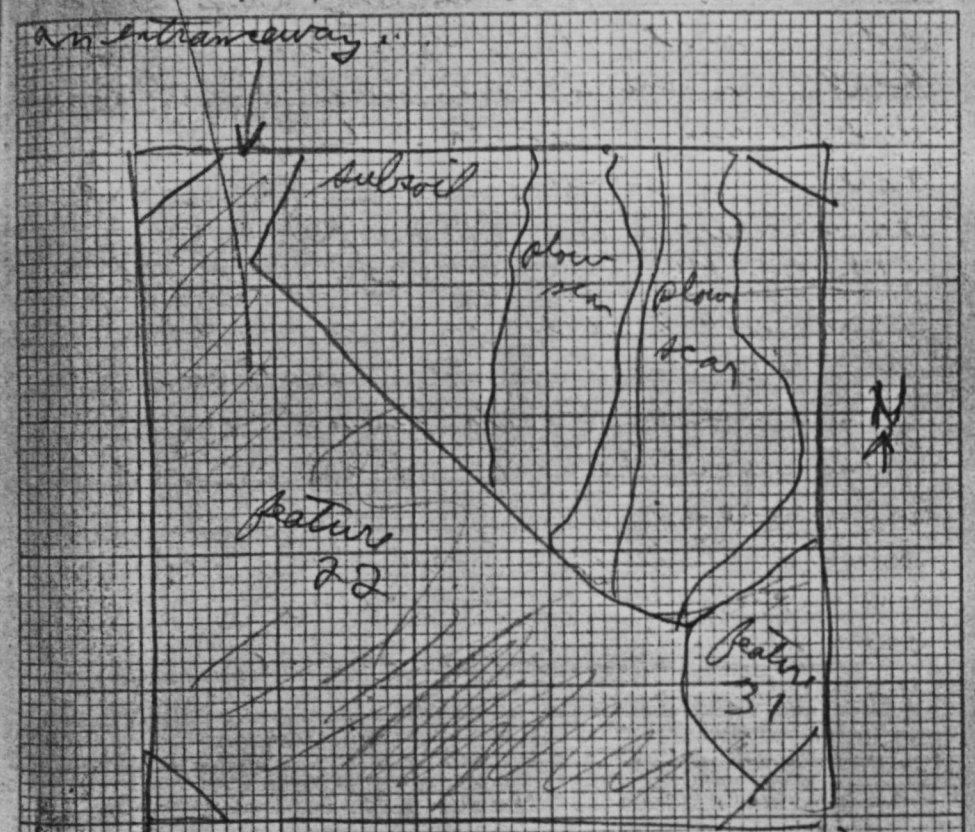
OCT. 11, 1985 - Weather - sunny + warm.

I continued excavating down through PZ in unit N195/W450. I hit subsoil clay in parts of the eastern and northern areas of the unit. Everything was still fuzzy at the end of the day, however. Artifacts are still coming up, and are mostly nail frags, or C.E. or coal bits. There is some charcoal bits, and occasional smaller rocks of quartzite or schist.

Oct. 12, 1985 - Weather - cold + overcast.

I worked at hoeing and scraping down unit N195/W450 until the subsoil and features were sufficiently clear to see. Feature 22 covers most (see map →) of the unit. There is subsoil clay in part of the N. and E. sides. There are 2 plow scars in the subsoil. There also appears to be another feature in the SE. corner. This is feature 31 and may be a post mold. The NW. corner has an obvious 90° angle to feature 22. This has not yet been given a # since probing seems to indicate it continues further west and may be

10/12/85 MD



FS #s - 853 - PZ artifacts (bag found)
861 - top of Feat. 31 - artifact (nail + bag)

Closing Elevations: below line level (NE. corner):

SW	1.31'
NW	1.08'
NE	.72
SE	1.92
Center	1.02

Below surface:

SW	.70'
NW	.72'
NE	.73'
SE	.71'
Center	.70'

above sealevel:

SW	374.00'
NW	374.21'
NE	374.64'
SE	374.40'
Center	374.30'

I then spent the rest of the day writting notes and drawing profiles.

Oct. 15, 1985 MD.

I was unable to finish my profiles on lot on unit N195/W450, so I spent the early morning doing that. Weather mild and cloudy. After I finished my notes and profiles, I began work on a new unit: N200/W455.

N200/W455 - probing in this unit went deep into silt, part of feature 22. To the east and west of the unit sterile subsoil was hit. This unit could contain a bulkhead to feature 22.

Opening Elevations: above sea level:

SW - 374.59' SE - 374.93'
NW - 374.82' Center - 374.89'
NE - 375.18'

Oct. 16, 1985 - Weather sunny + mild. I finished excavations in unit N200/W455. I have spotted an ambiguous border between feature 22 and orange subsoil. A lot of charcoal is evident in feature 22, especially where it borders the subsoil. Few artifacts (nails, CE, white salt glaze, glass), were found, but a final scrape down is still necessary.

Oct. 17, 1985 Weather - sunny + mild. I scraped the unit down, began working on my notes, and had pictures taken.

Closing Elevations: Below line level in NE corner:

Below surface:	SW .55'	SW	1.08'
NW	.61'	NW	.95'
NE	.67'	NE	.69'
SE	.65'	SE	.84'
Center	.65'	Center	.94'

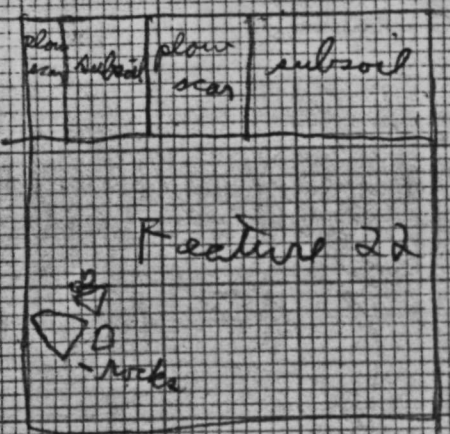
10/17/85 MD.

Above sea level:

SW 374.04
NW 374.21'
NE 374.51'
SE 374.28'
Center 374.24

artifacts - lots of CE, nails, coal, some stoneware, white salt glaze, pearlware/creamware, window glass, tumbler glass, pipe stem, brass buckle frag, charcoal, a few rocks, bone, shell.

Soil descript.: PZ1 - Munsell 10YR 3/3 silty clay loam
PZ2 - " " 10YR 4/3 4/4 silty silt loam
Feat. 22 - " " 10YR 4/3-4/4 silt loam
Subsoil - " " 10YR 5/8-4/6 clay.



scale: 3" = 5'

Feature 22 covers most of the unit, especially the south half. There is a lot of charcoal, and a good number of artifacts. I have no doubt that feature 22 is cultural, and may well have been the cellar to a structure that had burned down.

Although some artifacts found in the area appear to be new, there are mostly old artifacts here. Hence the structure is likely associated with the Bonnekers.

Notes finished - 10-17-85.

10-17-85 MD.

I finished work in unit N200/W455 and began work in unit N195/W465.

Opening Elevations: above sea level:

SW - 374.13'
NW - 373.90'
NE - 374.29'
SE - 374.00'
Center - 373.99'

I then began excavating the humus and plowzone starting at the east side. I have half of a large tree at the southern end of my unit. There is a lot of root disturbance. A few artifacts were found, but not many. The top loam is very clayey and has been hard to screen.

Oct. 18, 1985 - weather mild + sunny.

I continued work in unit N195/W455. I had Bell, Brown and volunteer Tyson Sickel screening the soil. I have hit a hodge podge of soil changes. In some areas I have sub-soil appearing, while in other areas I have brown plowzone, or a dark brown disturbance that covers a good portion of the unit. The disturbance may be from a former tree. There is some charcoal present in the dark brown soil (Munsell 10YR 3/2). There is also truck tire disturbance from the clearing equipment that were here. More artifacts were found, but not many. I excavated down through much of the existing PZ and the apparently modern disturbances.

Oct. 19, 1985 MD.

weather - sunny + mild. I excavated unit N195/W465 down to a stopping level. The soil in the unit is extremely clayey and is very hard to screen. I leveled the unit, and removed as many roots as possible, and then scraped the unit down. photos were taken and I began to work on my notes. I did not get far, however, because the end of the day was near.

Oct. 22, 1985 - rain day, I worked in the lab.

Oct. 23, 1985 - rainy, I spent the morning in the lab working, and came out to work in the field after lunch. I then continued my notes on unit N195/W465.

At the bottom of the unit 4 features are evident. Feature 22, the silt loam filled cellar? is present in the east to south half. Feature 48 is along the north wall, and appears to be a post mold. Feature 49 and 50 are dark loamy features in the center to west wall area. They were part of a larger feature/disturbance that I wrote of earlier and has since bottomed out. So much of the unit except in these 2 spots. The feature seemed to be sterile and new, and may have been from a silted in animal burrow (rabbit hole that

10/23/85

collapsed, or from a rotted out tree. At any rate, it does not appear to be cultural. Sterile subsoil occurs in most areas outside these features. The trees on the south wall has created a lot of disturbance, and many roots are still there.

Not a whole lot of artifacts were found. In fact there were not many at all. Most were nails or fragments of nails. There also was coal, C.C. and bone, as well as a few other ceramics - creamware & salt glaze stoneware. There was some charcoal, in features 49 & 50 in particular. There also was some smaller rocks, and a few left in feature 22. There does not seem to be anything comparable with the rock features of the units directly to the south, however.

Closing Elevations: Below line level:

SW 1.03'
NW 1.07'
NE .85
SE .95
Center 1.05'

below surface:

SW .95'
NW .60'
NE .85'
SE .64'
Center .75'

above sea level:

SW 373.18'
NW 373.30'
NE 373.44'
SE 373.36'
Center 373.24'

Oct. 24, 1985 MD.

Rain day; I spent the day working in the lab.

OCT. 25, 1985. Weather - cloudy, but clearing; very wet ground conditions. I spent the morning working on feature sheets and profiles for unit N195/W465.

Features 48 and 22 are good, old, and no doubt cultural features. Features 49 & 50 appear to be recent, and are either non cultural (tree or animal burrow), or perhaps caused by major truck disturbances. While doing profiles I was able to determine where the subsoil changed from clay to silt. Subsoil was present only in the north and west walls. In the north wall the subsoil was clay (munsell 10yr 5/8-4/6), while, where it occurred in the west wall, it was silt and consisted of Munsell 10yr 5/8, mottled with 10yr 4/4 and 4/6. It seemed to consistently get more orange (10yr 5/8) as it went down. On the planview the change in subsoil would be drawn by feature 50, dividing the silt area from the clay. Feature 50 was present in the profile and seems to be more than truck tire disturbance. I still suspect, however, that feature 50 represents a tree of natural disturbance. I finished everything at 2:00 and delivered soil samples to U of M at College Park.

Oct. 26, 1985 MD.

I began a new unit today:

Unit N 125/W 465

Opening Elevations: above sea level:

SW - 368.96'
NW - 369.31'
NE - 369.82'
SE - 369.55'
Center - 369.59'

This unit was put in to investigate the deep silt and presence of artifacts in the area.

I excavated the top loam, and part way into the plow zone by the end of the day.

Some artifacts were found including coal and some nails.

OCT. 29, 1985. Weather - cool + sunny

I continued excavations in unit N125/W465. I excavated more of the plow zone, but I hit a concentrated area of bones in the south part of the unit. I carefully excavated out around the bones, but as they were not articulate and apparently not very old I removed the loose ones. I then leveled the unit at the middle of the plow zone to reveal the area to see if it was a feature. It was evident, when I had finished, that it was a feature. A lot of coal and coal ash came from the area as well as bone, and a sardine can twist opener. This became feature 57, and appears to

10/29/85 MD.

be a post plowzone trashpit.
Also revealed was a circular stain in the S.E. corner of the unit. This became feature 58. No artifacts were associated with it however. And along the west wall there was a mottled area of lower texture. This became feature 59, and may or may not be a feature at all. Only feature 57 was evident in the profile. The others may have been, but are too light a change to discern.

Oct. 30, 1985 - Weather - cool & cloudy
I worked on my feature sheets on the unit in the morning. Once I had finished that, I began excavating the plowzone again, leaving the features in place. I removed a good chunk of PZ, but there is still no subsoil in sight. The artifacts coming out are overwhelmingly 18th century, with only a couple small pcs. of coal. So far a lot of C.E., creamware/pearlware, and nails has been found, as well as a gun flint, unidentifiable copper coin, a button (brass) and 2 pcs burned hand painted pearlware. Feature 59 was determined to be only root stains along the west wall. There is no evidence to suggest that there was a cultural feature. There were a few artifacts, and they were bra[illegible]

Oct. 31, 1985 MD.
Weather - cool and cloudy.
I continued excavating unit N125/W465, leaving features 57 and 58 in place. I excavated the PZ down and hit a yellow sandy subsoil in the NE corner. I then began to follow it down across the whole unit. The slope is running NE. to SW. I excavated most of the unit down to subsoil, but was unable to get it all down.
Artifacts are still being found, but are generally small and not common. Everything is 18th century, except for a rhyolite aboriginal flake. Features 57 and 58 are pedestaled and ready to be excavated.

Nov. 1, 1985 - Weather - cool & cloudy
Features 57 and 58 were bisected in half and a half was excavated and screened. F.57 had more coal and coal ash and bones. The bones seem to be bird (large chicken size), and we even found a skull from the bird. The feature bottomed out fairly shallow. F.58 continued into the subsoil where I stopped. It got a little smaller and does not look like it will go down much deeper. Some coal/coal ash-clinkers was found in it. In the profile there seems to be an inner mottling. After 1/2 of the features was dug, I finished work & excavating the PZ.

Nov. 1, 1985 MD.

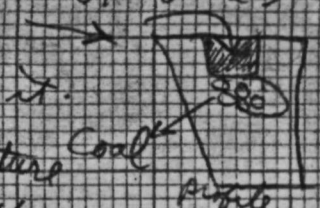
Excavated out all the PZ revealing a yellow sandy silty subsoil. There were some stains across it, at least one series of which may be a plow scar. Photos were taken in B&W and color of the unit, and then of the features in profile. I then began my notes on the unit.

Closing Elevations - unit N125/W465 -
Below line level in NE corner.

SW - 2.78'
NW - 2.31
NE - 1.65'
SE - Top of F.58 - 1.06'
SE - bottom of unit excavation - 2.12'
Center - 2.30'
Top of F.57 - .67'
bottom of F.57 - 1.55'
Below surface - SW 2.05
NW 1.90'
NE 1.65'
SE - top of F.58 .70'
SE - bottom - 1.90'
Center 1.95
Top of F.57 - .20'
bottom of F.57 - 1.0'
Above sea level: SW. 366.91'
NW - 367.41' center - 367.62'
NE - 368.17'
SE - top of F.58 - 368.85
[illegible] 367.65'
F.57 - 369.07' bottom of F.57 - 368.27'

Nov. 2, 1985 MD.

Weather - Cool and cloudy
I spent the morning writing up the unit and feature sheets for unit N125/W465. After this I then did the profiles. The south profile had both features 57 and 58 drawn on it. Feature 58 revealed what looked like a post hole within a mold on the profile. It was lighter than the soil around it, and had no coal in it.



I scraped the top of the feature to find signs of it, but there were none. In fact the soil top seemed darker rather than lighter. I can't explain the abnormality of the apparent mold. It seems unlikely that such a post mold would exist in such a recent feature.
At any rate, after I finished my profiles, I began a new unit.

Unit N120/W280

This unit is being excavated to test why the STP from here had high soil test readings.
Opening Elevations: above sea level:

SW 379.58'
NW 379.63'
NE 379.85'
SE 379.67'
Center 379.57'

11/2/85 MD.

I then began excavation of the plow zone. The soil was real loamy, so it screened fast and I was able to remove a good chunk of the plow zone. A lot of modern 20th century artifacts, mostly glass, iron, and ceramic, was found. There were some older materials like lead glazed coarse earthenware, however.

Nov. 5, 1985 - weather: cool & cloudy. I continued excavating unit N120/W280 until rain hit us in the afternoon. I had removed most of the pz by then, having subsoil appear in most of the unit. Large quantities of artifacts are coming out, but most are modern. There is definite 18th century stuff though, including some creamwares.

Nov. 6, 1985 - Weather - wet, cool, & cloudy. I continued excavation in unit N120/W280. By lunch time I had finished excavation down to subsoil, and the unit was cleaned and ready for photos.

photos taken - B&W. - roll 9 #3-6
Color - roll 8, #25-28.

At the bottom of pz I found 4 plow scars and 2 possible features in the subsoil. These features (#76 & 77) are along the south and east walls respectively, and could be post mold type features, or more likely, just tree

11/6/85 MD.

There was also some root disturbance in the SE. corner.

Closing Elevations for unit N120/W280:

Below line level NE. corner:
SW 1.20'
NW 1.01'
NE .94'
SE 1.09'
Center 1.06'

Below surface:
SW .96'
NW .88'
NE .94'
SE .92'
Center .88'

Above sea level:
SW 378.62'
NW 378.75'
NE 378.91'
SE 378.75'
Center 378.69'

Nov. 7, 1985 weather - cool & sunny.

I spent the morning working on my notes and drawing profiles for unit N120/W280. By late morning I had finished all my paper work.

I then began work on refinishing a unit: UNIT N185/W455 - I finished work in this unit on Oct. 1, but it had been stopped since the silt zone continued down into feature 22. Subsequent units in the area found out the actual level of the subsoil and feature 22, so I began excavating the remaining pz down to the

11-7-85

level of feature 22. I continued excavating the PZ until the end of the day. Some artifacts were found, nearly all of which were 18th century. I chopped the tree out of the unit.

Nov. 8, 1985 - Weather - Cool + sunny.

I spent the morning excavating the rest of the PZ out of unit N185/W455 and leveled the unit off and had pictures taken: B+W - roll 9 #s 19-20

color roll 9, #s 3-5.

After this I began to add to my original notes on the unit. The main rock drawn in my original plan view was removed because it was random and shallowly situated. Two more smaller rocks have appeared in the south wall area but they both are fairly small and do not seem to be connected with anything. Some more artifacts were found, mostly 18th c., but not a whole lot all together. I finished work on the unit by the end of the day and revised all my notes in accordance with the new work done.

Nov. 9, 1985 Weather - mild + sunny.

I re-excavated unit N180/W460 down about .1' to .2' since it was still too high in comparison with the units around it. More rocks were exposed, so I had to redraw my plan view in accordance. I was given a group of volunteers to work with to help me on other tasks. Hence I

11-9-85

of unit N175/W455 of which Betsy Cokes had removed the north half. In addition to this unit was unit N185/W460 which I also began to have excavated. Work progressed rapidly on all these matters. I finished my notes on unit N180/W460, and had much of unit N175/W455, and some of N185/W455, excavated towards subsoil.

Nov. 12, 1985 - Weather - Rain - I worked in the lab.

Nov. 13, 1985 - Weather - cloudy + mild.

I continued excavations in unit N185/W460. By the end of the day, I had excavated almost all of the PZ and had the tree present in the center of the unit almost removed.

UNIT N185/W460 - opening Elevations above sea level:

SW	373.78
NW	374.06
NE	374.07
SE	373.80
Center	374.53 - tree stump - tree disturbed

The unit was surrounded by all ready excavated units and had a tree stump in the center. Artifacts were mainly 18th century, consisting of nails, CE, glass, creamware, pearlware, English flint, pipe stem and a brass button. Some more modern looking window glass and an archaic hydate projectile point were found as well.

Nov. 14, 1985 - weather - mild + sunny

I finished removing the tree in unit N185, W460 and completed excavations. Photos were taken, and notes were written up.

11/14/85 MD.

Closing Elevations: unit N185/W460.

Below surface: SW .82'
NW .90'
NE .73'
SE .73'
Center 1.28 - tree stump removed.

above sea level: SW 372.96'
NW 373.16'
NE 373.34'
SE 373.07'
Center 373.15'

After I finished work here, I began to scrape down unit N190/W460 to the level of units near it at the top of feature 22. I had most of it completed by lunch time, but rain started after lunch, and we were unable to do much more work. I spent the afternoon working in the lab.

Nov. 15, 1985 - Weather - cool + sunny.

I finished the scrapedown in unit N190/W460 and had found a few artifacts. I then scraped down unit N200/W455 for clean up to reveal feature 22. A couple artifacts were found - Bag # 964, glass, stoneware, creamware, porcelain. I then scraped down unit N195/W450 and found 2 nails. After that I scraped down unit N175/W455, but found no artifacts. Once I had finished that, everyone else had finished their clean ups, and all of the units in and around feature 22 were ready for photographs. After photos were taken from all cardinal points from the unit, we set up units in feature 22 to be excavated.

11-15-85 MD.

I was assigned unit N185/W450. The unit has some subsoil in the last side, but feature 22 covers most of the unit. There are some rocks in the NE corner of the feature in the unit and a couple in the SW quad. I drew the entire unit and took elevations using the line level off point N185/W455. I then took soil, phytolith, pollen, and flotation samples from the feature.

Nov. 16, 1985 - cold + wet

I commenced excavation in feature 22 in unit N185/W450. I started level 1, which is a .5' arbitrary level, and began excavating down from the feature edges. All soil was water screened in 1/16" mesh. I had several junior high volunteers helping with the screening. At lunch time rain sent us to the lab where we worked for the rest of the day.

Nov. 19, 1985 weather - warm + mild.

I continued work in feature 22, level 1, and removed a good portion of it. A few smaller rocks have appeared but no significant ones. Nails, CE, and creamware/pearlware sherds make up the bulk of the artifacts.

11-19-85 MD.

Two pewter coat buttons, an archaic quarty projectile point (photos taken of it in situ) and some tiny, lead birdshot were among other artifacts recovered. Water screening, done by Eddy, has been time consuming in excavating the feature. part of the feature border, near the east wall has not been excavated since it is a roughly circular protrusion of the border. It may be a post mold and has been left alone for the present.

Nov. 20, 1985 - weather - mild + some sun.
I continued excavation on feature 22, level 1, unit N185/W450. There are a lot of rocks in the east part of the unit, all sitting pedistaled.

Nov. 21, 1985 - Weather - cool + some sun.
I finished excavating down to .5' below the surface of feature in all of the unit, where the feature was present. photos were taken. the round area along the border of feature 22 along the east side, has become feature 81. this area was scraped down, and seems to be a little larger than before, and not so round as more "squarish". It may be a post mold, and at present has been left alone. I began my notes on the end of the level, and wrote up a feature sheet for feature 81.

Nov. 22, 1985 - weather - cold rain - we worked in the lab.

Nov. 23, 1985 MD.
Weather cool + sunny.
I worked on notes drawing the unit and taking elevations of rocks. I then removed what rocks I could and took bottom elevations for them. Dirt from around the rocks was waterscreened.

Nov. 26, 1985 - weather - cool + cloudy
I finished rock removal in unit N185/W450 and drew a plan view of new rocks that have appeared. I removed all rocks above layer 2. layer 2 is the brown loam covering most of feature 22. layer 3 is a mottled layer mainly present in the east border. layer 4 is a wash layer along the east border.
I completed all work on level 1, and began work on layer 2.

Nov. 27, 1985 weather - cool + cloudy + rainy
worked in the lab.

Nov. 28 - thanksgiving - no work

Nov. 29, 1985 weather - cool + cloudy.
I continued work on layer 2, feature 22 in unit N185/W450. I was able to remove a lot of layer 2 down towards the .5' deep mark. A lot of rocks are appearing, including some very large ones.

Nov. 30, 1985 - weather - rain, + cool.
I worked in the lab.

MD.

Dec. 2, 1985.

Weather - sunny + mild, then rain, then hail, then cold, clear + windy.

- Make up day for thanksgiving.

I worked on layer 2 in feat. 22 and removed most of it by late afternoon. I spent the last hour in the lab since I was too cold to work outside.

Dec. 3, 1985. Weather: freezing cold + sunny. I continued work on layer 2 in feature 22, unit N185/W450. Most of the unit was excavated down to the .5' depth of the level, but there were too many rocks in the unit to continue further. So I cleaned the unit up and had it photographed. Afterwards I drew all the rocks and Seth helped me take elevations on surfaces of the rocks; and I then removed as many as possible and took bottom elevations for them. I was then able to remove more dirt from under them.

Dec. 4, 1985 - Weather - cold + cloudy. Last day in field. I continued finishing work on layer 2 in feat. 22, unit N185/W450. I removed as much of layer 2 as was possible. The west wall of the unit was excavated to the bottom of the .5' layer, but I was unable to reach the bottom along the south wall where there were a lot of rocks, and I was still about .15' from the proper depth along the

12/4/85

last border. In many areas it was bottoming out into the silt mix - layer 3. I drew the 3 profiles (north, west, + south), and a final plan view of the unit. All dirt was water screened, and I took elevations of the new rocks that had since appeared. After that, I terminated work for the field season.