July 8th, 1985

Orientation

Benjamin Banneker Historical Park; 72 (?), acres
100 acre homestead (perimeter established 1976)

attempts as early as 1835 to find site

STP's every 20, possibly 10 (later), 40 (?) feet
plowzone 8-10"; ephemeral site; 2 (erosion 2); plowed 40 years ago
strip down to expose features in 5x5's

baselines; 5 transects

2-3 weeks STP's, then intensive excavation

cabin; one room log building - cellar? floor? roof? hope to find door/windows, placement of hearth, possible out buildings (tobacco barn?). Foundations? (pits, stones, none?). Features - midden, privy, well (or spring head?). Pear & apple orchards. Soil samples, flotation & pollen.

Cattle & horses - byre or shed, fence lines. Barbed wire. Not all areas have been plowed, avoid disturbing.

Banneker died 1806; in 1845 land given up, cellar hole reported. Plowed up to 1959 (?) - Banneker, I. bachelor, horse burned 2 days after he died, day he was buried. Supposedly buried a few yards off one corner of the horse - perhaps buried on site?

Returned to field S, 110°, began to clear transect S from N 100, W 140. Cleared 100-110 feet through dense undergrowth, mainly wild grape, honeysuckle, I weather hot, humid; worked w/Marty & Betsy
blackberry vines. Came across a pipe frame approx. 3 feet wide, 1 foot deep, at least 10 feet long in middle of transect, with tangled barbed wire & fencing associated.

Clared until 19:45 when sudden thunderstorm forced us in.

Aug 1, 1975

started 07:30 - weather cool & drizzly, working w/ Marty & Betsy

when the transit was set up to continue, working on transect, discovered that yesterday's bearing was off 10° to the W. Pulled pins & fell back - only about 30 feet off. More hacking through vines (w/ pick, but weeds in addition to species mention yesterday)

Clared ~ 250 feet, due to dip in slope. After 120 feet, moved transit to 120 foot pin, later in morning - set up line by moving 100 ft 170 foot pins. Stopped @ 12:20 for lunch. ~ 30 feet + go.

After lunch, helped move equipment into back, went to Falls Point to scrape more equipment from the warehouse. (racks, lumber, shingle). Finished up ~ 15:30

Aug 2, 1975

started 07:30 - weather cool & low (60+ gr) humidity

w/ Marty & Betsy

finished clearing 170 W transect. Set transit up on the 220 foot pin from N 100, W 110. Off by 0:12° E (N 1 foot) & 0:2 feet N. From baseline pin, correct from 220 foot pin to 320 foot pin, using tape instead of transit.

Then proceeded to put in pins for STP's between W 500, N 100 to N 100, clearing between to allow for
Old straight tape. Laid in past wy tape stretched between
transect (W 442) & baseline (W 500); error ranged from
1.9 feet at N 400 to 2.1 feet at N 600, averaging around
0.6 feet—probably due to distant error in transect in
part.

Helped Keith & Edith w/ their site layout; stopped
for lunch.

Staff meeting after lunch: 12:30 to 12:35
Formal field work
lab work
old business
new business

field: 7 transects done; 12 more to be done
finish 1/2 of site; then move to "west 10"—to
allow for possible heavy equipment

lab: locks in doors, access to office & phone

no old business

new business: invite out for Aug 21st party.
18:00 tour of site & lab.
tacos & ice cream; bring ice cream freeze

notebooks:

date

who, work w/
3 word weather description

mtns, work, breaks

area, working in

tasks, stage of tasks

whether photos are taken (frame #), Mined #'s;
mtn each & every layer, & differences between
(layers contrast, not levels); FS & FS (full exam in)
(Don't talk; soil samples are FS's; a new bag gets a new #)
why FS collected; brief description of artifacts
read drawings & profiles
note changes (i.e., backtracking)
personal feelings, interpretations, opinions (differs from own)

A few staff meeting, Marty, Leith; I finished, putting pins for STPs between transects @ W 320, W 380, finishing at 14:30.

August 3, 1985

Started 0730 - weather cool & clear
walking w/ Marty & Betty, laid in STPs, pins between transect W 380 & W 440, w/ tape & plumb bob, cleaning as we go. Error towards N 400 was ~ 0.1 feet, reaching about 0.5 in the middle & towards N 200, w/ 0.8 feet of error around N 280 to N 340. There were 3 fence lines, one running E-W at N 130, one running N-S at about W 410 (from N 250 to 330), one running E-W at N 380. Various parts of a vehicle (truck bed, etc.) were found between W 380 & 440 around N 140 to 160. The amount of poison ivy seems to increase towards N 400.

Flora list: elderberry, dogwood, sassafras, poison ivy, maple, locust; plus previous.

Finished around 1130; note through 1140.
Moved down to lower Forty and helped clear it out to get in the STP grid, both before and after lunch, with Leith, Edie & Bob, as well as Marty & Betty.
Finished @ 15:30
August 6, 1985

Weather cool & overcast

W/ Marty & Betsy began digging STPs, starting
at W500 baseline. STPs put in to SW, 1.5 feet
from pin.

Unit: N100, W500
Soil Sample: FS 40

the first layer is a very dark brown (10 YR 5/2)
clayey soil, rich in organics. This is only
about 0.15 feet deep, grading fairly
rapidly into a lighter layer (10 YR 8/4) that
has a considerable amount of mica and coarse
schist-like grains, comparable to a sand fraction
in the soil. The few rocks coming from the STP
are broken (not water-rounded) fragments of
schist (quartz & black mica, though both biotite
& muscovite are present). This 2nd layer
continues down to 1.5 feet, where the soil
becomes more orange (10 YR 6/4) and more
clayey, holding together when pinched.
Artifacts recovered include 11 fragments of
coal, from all parts of the PZ, and a
small piece of undecorated ceramic ware from
the bottom third (FS 49).

Flora - Wine Raspberry, Rubus phoenicolasius
   E. Asia import.

Fauna - Box Turtle, 69 yrs (♂); female (♀)

Unit: N100, W500
Soil Sample: FS 50

humus: 0.15; 10 YR 8/3
PZ: 0.9 (below surface); 10 YR 4/3
below PZ: 10 YR 5/6.

the humus and PZ were very similar
to that of STP 100/500, but the
soil below is different, w/much
more coarse rock grit in the orange
clay matrix, and much closer to
the surface. However, this STP
is on a rising slope.
Artifacts include 2 pieces of lead-glazed redware (FS 51)

Unit N240, W
Soil Sample: 1

Flora: Black Bri
Sand Gr
Black Gr

Flora: Frost C

Unit N360, W
Soil Sample:

Flora: Shade Gr

Finished up @
Unit N240, W500

Soil Sample: FS 58
humus: 10YR 3/3; 0.15 feet
PZ: 10YR 4/4; 0.7 below surface
below PZ: 10YR 5/4

subsoil below PZ very difficult to distinguish from PZ; slightly redder (instead of magae) and w/ a much higher concentration of schist and clay than PZ. Artifacts recovered include one piece of undated redware, 1 nail fragment, FS 62.

Flora: Black Birch; Betula lenta
Sand Grape; Vitis rupestris
Raspberry; Rubus alleghaniensis

Unit N320, W500

Soil Sample: FS 65
humus: 0.25; 10YR 3/2
PZ: 0.8; 10YR 5/4
below PZ: 10YR 5/8

subsoil one more distinct; no artifacts.

Flora: Frost Grape; Vitis vulpina

Unit N360, W500

Soil Sample: FS 67
humus: 0.25; 10YR 3/2
PZ: 1.98; 10YR 5/4
below PZ: 10YR 5/9 (4)

depth PZ; nail fragment recovered from throughout PZ; pipestem and Y2 way down; coal found in bottom (FS 69).

Finished up @ 15:52.
August 7, 1985

The weather was hot and humid.

We left late, went over to Annex E with Chris and the rest of the crew, spreading soil samples to dry and clean up shelves. Then it was back to the site by 0830 to continue digging STPs.

Unit N 400, W 480
Soil Sample: FS 71
Humus: 0.5; 10 YR 3/3
P2: 1.0 tur; 10 YR 3/4
Subsoil: 10 YR 5/8

The humus layer was very thick and full of roots; the boundary between it and the P2 was unclear, due to root stains. The P2 had a couple large rocks in it (shale or quartzite). No artifacts. The subsoil was of the more reddish-orange variety, not the bright orange clay.

Unit N 380, W 480
Soil Sample: FS 77
Humus: 0.3; 10 YR 4/3
P2: 1/8; 10 YR 5/4
Subsoil: 10 YR 5/8

One artifact, small nail fragment (FS 77) from lower 1/3 of STP.

Unit N 340, W 490
Soil Sample: FS 79
Humus: 0.3; 10 YR 3/2
P2: 0.7; 10 YR 3/4
Subsoil: 10 YR 5/8
One artifact, a piece of food, from P2 (FS 79). P2 is shallower again now that I've moved back upslope.
Unit N180, W480
Soil Sample: FS 88
humus: 0.25; 10YR3/3
P2: 0.8; 10YR5/6
subsoil: 10YR7/6

no artifacts; the humus layer and P2 are very similar, and seem to grade into each other rather than have a distinct boundary. The main difference is textual, w/ the humus having more silt & clay & holding together when poked, while the P2 is slightly lighter colored and more sandy. The subsoil here is full of the schist grit found in the area on the W500 line.

Brake for lunch @ 12:00; back @ 13:00.
Leith took a look at Edi's (N200, W470) & my STPs, & commented that the layer I call P2 is not plowed at all - the soil texture is wrong and the soil is more compact than the P2 usually is. Also, my STPs are a little small - opened N180, W480 up a little further, which cleared up profile quite a bit. Some of the humus/P2 confused boundary was root disturbance.

Unit: N120, W180
Soil Sample: FS 93
humus: 0.35; 10YR3/3
P2: 0.8; 10YR4/4
subsoil: ?
This STP didn't know when to quit. At 2.0 feet below the surface, my arm ran out, but the P2 hadn't ended yet. There was no color or texture changes, but the same medium brown, loose soil all the way down. The humus layer was fairly thick (0.35), but otherwise normal. All the artifacts were recovered from the top half of the STP: the back 3/4 nails from the P2 in the top 1/4 of the STP, the overeware's 2 pit. lead, plated redware pieces from the 2nd 1/4. The lower 1/4 of the STP had a good amount of small bits of charcoal scattered throughout the soil, which was otherwise unremarkable. (Artifact FS 97). On Luther's advice, called it quits at 2.0.

Floor of the day:
Silver Maple
Ashleaf Maple
Black Cherry

Fauna: another, larger Box Turtle, this one was larger (12 rings (?)) had bright-red eyes (male ?)

August 8th, 1985
Rain in the morning sent us to the lab, where equipment was issued and I spent the morning stamping cataloging cards and artifact bags. Luther put Bannaker genealogy file line on board.

Molly Welsh 1676
Bannaker (Bannaka) Bannaker

Mary Bannaker 1720
Robert Katharine 1736
James Boston
Esther 1744
William Black 218

Benjamin Bannaker

Minta Bannaker Black

Molly Banks Bannaker "Greenbury Nolen"
Unit N340, W460  (not NW, as marked)
Soil Sample: FS 123

Humus: 0.36, 10YR 3/2
P2: 1.30, 10YR 5/4
Subsoil: 10YR 5/4

P2 getting deep again as more downslope.
The humus layer here had a mixture of burnt wood, charcoal, in it. The only artifact, a piece of red brick, the size of a pea, was lost between the screen & the bag.

Unit N380, W440
Soil Sample: FS 126

Humus: 0.2, 10YR 3/3
P2: 0.9, 10YR 4/3
Subsoil: 10YR 6/4

An infamous slope, rock STP, went down approx. 0.7 feet, came down on large granite rocks, obstructing 1/2 the diameter of the STP. Under the rocks, level in the unobstructed 1/2. However, there was a soil change at 0.9 feet. The soil under the rocks (subsoil?) is darker, more compost & lighter in color than the P2, w/a higher clay content, though not as much as the usual subsoil, nor is it as yellow-orange. Stopped at this transition. Eli & Butch think this is a transitional zone between the P2 & the true subsoil, which Maddy is into @ N380, W440, at a much deeper level. Artifacts (FS 126) include: 1 large iron object, 11 nail heads, 3 glass, 3 pieces each of cast & brick.
<table>
<thead>
<tr>
<th>Unit</th>
<th>Soil Sample</th>
<th>Humus</th>
<th>P2</th>
<th>Subsoil</th>
</tr>
</thead>
<tbody>
<tr>
<td>N300, W440</td>
<td>FS 134</td>
<td>0.2</td>
<td>0.7</td>
<td>10 YR 5/4</td>
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<td>10 YR R 3/3</td>
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<tr>
<td>N220, W440</td>
<td>FS 35</td>
<td>0.2</td>
<td>0.7</td>
<td>10 YR 5/4</td>
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<td></td>
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<td>10 YR 5/3</td>
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<tr>
<td>N200, W410</td>
<td>FS 145</td>
<td>0.1</td>
<td>0.6</td>
<td>10 YR 5/4</td>
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<td></td>
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<td>10 YR 5/6</td>
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</tr>
<tr>
<td>N120, W440</td>
<td>FS 51</td>
<td>0.35</td>
<td>0.9</td>
<td>10 YR 5/4</td>
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<td>10 YR 5/6</td>
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<tr>
<td>N140, W420</td>
<td>FS 158</td>
<td>0.5</td>
<td>1.1</td>
<td>10 YR 5/4</td>
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<td>10 YR 5/8</td>
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</tbody>
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Artifacts (135) recovered were 2 iron fragments (cast?). Otherwise unidentifiable.

Stratigraphy undistinguished. Artifacts include 1 shard, 1 ceramic, 1 bird lead glazed/riduan, 1 nail (FS 145).

Artifacts recovered included pipetten, nail fragments and cord (FS 148).

No artifacts.

Break for lunch at 12:30; staff meeting from 12:30 to 1:00.
very compact orange subsoil. 2 iron fragments from top 1/2 of #2 STP were the only artifacts recovered (FS 160).

Unit N 220, W 420
Soil Sample: FS 165

Heinz: 0.5; 10YR 4/3
P2: 1.05; 10YR 4/4
Subsoil: 10YR 5/4

Artifacts recovered include 1 shard of cut and glazed coarse earthenware; 1 shard of (? cut and glazed coarse earthenware; 1 missing or unglazed side; 3 nail fragments (FS 167).

Set up for Unit N 260, W 420, but didn't have time to start screening before 1500.

August 10, 1985
Weather: warm, humid
Most STPs
Unit N 260, W 420 (moved to N 112 because of poor).
Soil Sample: FS 165

Heinz: 0.4; 10YR 3/2
P2: 1.2; 10YR 5/4
Subsoil: 10YR 5/4

The subsoil here was a little deeper than I'd expected. There was a fair number of good sized rocks in the P2. Artifacts recovered: 1 shard of earthenware; 1 shard of cut and glazed coarse earthenware; 1 piece of bottle glass; 1 nail fragment (FS 179).
Unit N 340, W 120
Soil Sample: FS 176
Humus: 0.5; 10 YR 3/3
P2: 1.75; 10 YR 6/4
Subsoil:

The STP was very difficult, starting w/a
vast quantity of roots at all depths.
Secondly, although I went down to approx.
1.7 feet, there was no distinct Subsoil—
the P2 became slightly yellowish, though
not enough to change the Nuuhiwa reading—at
the bottom, but it did not assume
the more clayey texture of the usual
subsoil, remaining looser & crumbling. No
artifacts were recovered. Presence of handful of
large # of rocks.

Unit N 340, W 900
Soil Sample: FS 185
Humus: 0.35; 10 YR 3/3
P2: 1.75; 10 YR 3/3
Subsoil: 10 YR 5/6

Stratigraphy once again distinct, 20 feet to
the E. The subsoil here is not clayey, but
is bright yellow and very silty—almost like
rock flour or an admixture of clay. Again, as
in the previous 2 STPs, there are an unusual
number of rocks in the P2. Artifacts included:
nail fragments & one piece of coal (5 1/2 x 1 1/2).

Unit N 280, W 900
Soil Sample: FS 190
Humus: 0.25; 10 YR 3/2
P2: 0.15; 10 YR 3/3
Subsoil: 10 YR 4/4

Subsoil was close to the surface, but thin
we’re moving up here, soil a little clairer—
than usual; no artifacts.
Starting in a 
11' diameter 
area to approx. 
that soil - 
lower through 
west reading - 
not assume 
the soil level 
roughly. No 
remains of humus 
large # of rocks.

Unit B1240, W400
Soil Sample: FS 194
humus: 0.3; 10YR 3/3
P: 0.8; 10YR 5/4
subsoil: 10YR 6/6.
no artifacts.

Unit N150, W400 (1.5 feet WSW of doctor's site)
Soil Sample: FS 197
humus: 0.3; 10YR 3/3
P: 0.9; 10YR 5/4
subsoil: 10YR 6/6
no artifacts.

Unit N120, W400
Soil Sample: FS 203
humus: 0.4; 10YR 3/3
P: 0.7; 10YR 5/4
subsoil: 10YR 5/6
no artifacts; 0.7 seems rather 
shallow for a-5'P at N120, but 
as we move E, we move up here, which 
may account for it.

Lunch - 12:45 - 12:50

Unit N120, W380
Soil Sample: FS 208
humus: 0.35; 10YR 3/3
P: 0.8; 10YR 4/2
subsoil: 10YR 4/4
no artifacts.
Unit N 180, W 380
Soil Sample: FS 211
Humus: 0.2; 10YR 3/3
PZ: 0.8; 10YR 4/4
Subsoil: 10YR 5/6

Artifacts removed include 1 small set, dead-glaze, core drill bit: PA. (15/20).

Unit N 260, W 380
Soil Sample: FS 217
Humus: 0.2; 10YR 3/3
PZ: 0.85; 10YR 4/3
Subsoil: 10YR 5/4

No artifacts, but several good-sized ("good-sized"
rods are approx 0.2 feel in diameter) pieces
of glaze + oil of feldspar can come out of the PZ.

Unit N 320, W 380
Soil Sample: FS 223
Humus: 0.45; 10YR 4/2
PZ: 1.50; 10YR 3/4
Subsoil: 7.5YR 5/6

The PZ & humus of this STR were both
very disturbed by small lumps of
bright orange (10YR 5/6) clay, and
a large amount of a very crumbly & micaeous
black mud scattered throughout. The subsoil
is distinctly reddish (off the 1st page of the
mudrush). No artifacts recovered.

Unit N 400, W 380
Soil Sample: FS 228
Humus:
PZ:
Subsoil:

Began excavating, but not out enough.
Soil sample taken, no artifacts so far.
August 13, 1985

weather warm & humid; still putting in STPs

Unit N100, W380

- humus: 0.15; 10YR 3/2
- P2: 0.9; 10YR 4/3
- subsoil: 7.5YR 5/6
  - no artifacts were recovered. The P2 was rather shallow, & the subsoil was distinctly reddish (on the 7.5YR page).

Unit N380, W360

- Soil Sample: FS 231
  - humus: 0.5; 10YR 4/3
  - P2: 1.8; 10YR 4/4
  - subsoil: 10YR 4/4
  - This STP was just laid in by Luth Ross (Ed's husband). The humus layer was extremely silt, lighter than usual & not holding together when pinched. The P2 was also silt & very loose, sumping easily. The difference between the P2 & the subsoil was more one of texture than color, w/ the subsoil being slightly clayey and very compact. No artifacts were recovered, & there were no large rocks.

Unit N260, W360

- Soil Sample: FS 237
  - humus: 0.15; 10YR 3/2
  - P2: 0.9; 10YR 4/3
  - Subsoil: 10YR 4/4
  - no artifacts recovered; P2 & subsoil were darker than usual; subsoil almost reddish.
Unit N 220, W 360
Soil Sample: FS 245
humus: 0.2; 10YR 3/3
P2: 0.9; 10YR 6/4
subsoil: 10YR 5/1
the humus & P2 were rather stiff, no artifacts recovered.

Unit N 140, W 360
Soil Sample: FS 263
humus: 0.05; 10YR 3/3
P2: 0.8; 10YR 6/4
subsoil: 10YR 5/1
humus is very shallow, almost non-existent. Artifacts recovered included 5 nail fragments (FS 264).

Unit N 200, W 380
Soil Sample: FS 255
humus: 0.05; 10YR 3/3
P2: 0.95; 10YR 4/4
subsoil: 10YR 6/4
humus practically non-existent, no artifacts.

Unit N 260, W 390
Soil Sample: FS 259
humus: 0.3; 10YR 3/3
P2: 0.9; 10YR 5/4
subsoil: 10YR 4/4
there is a scattering of charcoal in the P2; artifacts recovered from this STP included 2 shards of whiteware (junk) and 1 piece clear bottle glass, also a drastically molded bottle (FS 263).

Unit N 240, W 390
Soil Sample: FS 264
humus: 0.15; 10YR 3/3
P2: 1.05; 10YR 5/4
subsoil: 10YR 5/1
subsoil is yellowish gritty (poorly developed soil)
Artifacts recovered include (FS 268) 5 pieces of clear bottle glass (armored) 5 un-piece of coal.

Unit N 320
Soil Sample
hum
P2
subsoil
the lay but

Unit N 2
Soil Sample

August 14
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E
Unit N320, W340
Soil Sample: ES 271
Humus: 0.15; 10YR 3/3
P2: 0.4; 10YR 3/3
Subsoil: 10YR 3/2
the subsoil was a dense, clayey & reddish layer, but the P2 very shallow. No artifacts, but 1-5 good-sized rocks.

Unit N360, W320
Soil Sample: ES 274
Humus: 0.1; 10YR 3/3
P2: 10; 10YR 3/2
Subsoil: 10YR 4/4
no artifacts.

Unit N400, W320
I've been in the 320 too-long.
Soil Sample: ES 277
Humus: 0.25; 10YR 3/2
P2: 0.6; 10YR 3/2
Subsoil: 10YR 5/4
subsoil full of disintegrating quartz that leaves sandy white splotches in the walls; no artifacts. This was one of the field STA.

August 14, 1985
weather already, beastly hot & humid
continuing w/STP, w/ Ed & Betty, while Marty & Leath finishing laying in the STP grid to the E of us.
**Unit N 320, W 320**  
Soil Sample: FS 282  
- humus: 0.15; 10YR 3/3  
- P2: 0.75; 10YR 4/3  
- subsoil: 10YR 5/6  
- no artifacts recovered. Nice detail  
  stratigraphy, leaf root and stones.

**Unit N 320, W 320**  
Soil Sample: FS 284  
- humus: 0.1; 10YR 3/3  
- P2: 0.3; 10YR 5/4  
- subsoil: 10YR 5/6  
- no artifacts recovered.

**Unit N 240, W 320**  
Soil Sample: FS 287  
- humus: 0.2; 10YR 3/3  
- P2: 0.2; 10YR 5/4  
- subsoil: 10YR 5/8  
- artifacts recovered (FS 298) 1 clam shell,  
  nail fragment and 4 pieces of coal.

**Unit N 180, W 320**  
Soil Sample: FS 294  
- humus: 0.15; 10YR 3/3  
- P2: 0.65; 10YR 5/4  
- subsoil: 10YR 5/8  
- artifacts recovered (FS 298) 1 nail fragment of  
  glazed transfer printed enameled porcelain.

**Unit N 120, W 320**  
Soil Sample: FS 299  
- humus: 0.2; 10YR 3/3  
- P2: 0.7; 10YR 5/4  
- subsoil: 10YR 5/8  
- no artifacts found.

**Unit N 120, W 300**  
Soil Sample: FS 301  
- humus: 0.2; 10YR 3/3  
- P2: 0.7; 10YR 5/4  
- subsoil: 10YR 5/4  
- artifacts included (FS 303) 1 nail fragment and 2 pieces of coal.
Unit N140, W300
Soil Sample ES 304
Humus: 0.05, 10YR 3/3
P2: 0.8, 10YR 6/4
Subsoil: 10YR 5/6
no artifacts recovered

Unit N200, W300
Soil Sample ES 307
Humus: 0.2, 10YR 3/3
P2: 0.7, 10YR 5/4
Subsoil: 10YR 5/4
charcoal in P2, one piece of coal recovered (ES 812)

Unit N120, W280
Soil Sample ES 311
Humus: 0.15, 10YR 3/3
P2: 1.1, 10YR 5/4
Subsoil: 10YR 5/6
charcoal in P2, artifacts recovered from the SP include 1 shard whiteware, 1 piece bowl, 1 piece clear bottle base, 1 nut bolt (?), 2 misc. pieces of iron, 1 piece of brick.

Unit N120, W280
Soil Sample ES 317
Humus: 0.15, 10YR 3/3
P2: 1.1, 10YR 5/4
Subsoil: 10YR 5/6
charcoal in P2, artifacts (ES 822) include: 3 shards lead-glazed, 1 thimble, 1 shard whiteware, 5 whiteware, 9 pieces clear bottle glass, 1 iron fragment, 15 pieces of coal.
August 15, 1985

weather hot & humid (yesterday was a record-breaker 108°)

load in pins for STPs by Edie — set up transit on N100, W140,
and in N120, 140 & 160 in the W140 line with
that, but then a tree got in the way. Put in side
pins on W120 & W140. Miss Ruth & Betty leaving in
tree W180 line). After N160, load in pins w/tapes
from W100 to W180, down to N280 line. A lot of
information in that area, on the ground in the tree.
Held some grapple umbrella "sunshades" near N200 & W120.
That makes a total of 29 pins before 11:30, when
we broke for lunch.

After lunch, Edie & Betty went to the lab to process
soil samples. Martha & I loaded pins along W200
w/tapes from N100 to N250, then worked on putting
in a point at N280, W160 for the transit, so as to be
able to shoot in the pins on the last area (N280 to N100).
Helped Ruth finish laying out the N end of W260.

August 14, 1985

spent the day in the lab boxing soil
samples (approx. FS 140 through FS 278). Found
artifacts (hearth fragments) in 2 soil samples & bagged
them separately (FS 333 & FS 358). Called Anne
about flu t-shirts.

August 17, 1985

weather gorgeous (cool)
due to transportation/communication cross-ups, got to
work 6:07 AM. Spent a while catching up on notes, then
continued w/ STPs.

Unit N 100, W 240
Soil Sample: FS 360
Humus: 0.2; 10YR 5/1
P2: 0.45; 10YR 5/4
Subsoil: 10YR 3/1
STP in NW due to roots. Artifacts recovered
include 2 pieces of window glass (FS 36/3).
### Unit N360 W240
**Soil Sample FS 366**
- Humus: 0.15; 10YR3/3
- P2: 1.1; 10YR5/4
- Subsoil: 10YR5/6
- One piece of coal (subsequently broken) recovered (FS 369).

### Unit N320 W240
**Soil Sample FS 369**
- Humus:
  - P2: 0.75; 10YR5/4
- Subsoil: 10YR5/8
- No humus layer; no artifacts recovered.

### Unit N260 W240
**Soil Sample FS 374**
- Humus: 0.15; 10YR3/3
- P2: 0.8; 10YR5/4
- Subsoil: 10YR5/8
- No artifacts recovered.

### Unit N160 W240
**Soil Sample FS 379**
- Humus: 0.05; 10YR3/1
- P2: 0.55; 10YR5/4
- Subsoil: 10YR5/8
- This STP is in the rut of one of the roadways back into the cleaning. The soil is very compact the humus very compressed. No artifacts were recovered.
Unit N100 W240
Soil Sample FS 385
- humus: 0.15; 10YR 3/3
- Pz: 0.8; 10YR 6/4
- subsoil: 10YR 5/6
  charcoal in the Pz; no artifacts recovered.

Unit N140 W220
Soil Sample: FS 392
- humus: 0.2; 10YR 3/3
- Pz: 0.9; 10YR 4/4
- subsoil: 10YR 5/8 (w/ inclusions of 6/8)
  one piece of coal (FS 378) recovered.

Unit N220 W220
Soil Sample: FS 399
- humus: 0.2; 10YR 3/3
- Pz: 0.9; 10YR 5/4
- subsoil: 10YR 5/8
  between 0.55' and 0.7', there is a layer w/
  subsoil-like soil color; textured inclusions;
  no artifacts recovered.

Unit N260 W220
Soil Sample: FS 402
- humus: 0.15; 10YR 3/3
- Pz: 0.7; 10YR 5/4
- subsoil: 10YR 5/8
  just above the subsoil (0.09') in the S wall
  of this 5IP there were 2 or 3 oyster shells,
  w/ a slightly darker layer of soil directly beneath
  them (very shallow) and the Pz. The shells are
  fairly well decomposed, but there is at least the
  butt end of one hinge. Artifacts recovered a
  include 6 pieces of shell and a piece of coal.
  (FS 401)

Unit N300 W220
Soil Sample: FS 409
- humus: 0.25; 10YR 3/3
- Pz: 0.9; 10YR 5/4
- subsoil: 10YR 5/6
  no artifacts recovered.
helped Edie with N 400 W 200 by screening -
recovered 2 (or 3) pieces of window glass.

- out sick Tuesday, August 20, 1985

Wednesday, August 21, 1985, windchop
cool and threatening rain
continue w/ STPs w/ Marty & Butch.

Unit N 240 W 160
Soil Sample FS 469

humus: 0.15, 10YR 3/2
P2: 0.8; 10YR 5/4
subsoil: 10YR 5/6

artifacts recovered (FS 467) included 2 nail
fragments and one piece of coal.

Unit N 300 W 160
Soil Sample FS 468

humus: 0.2; 10YR 3/2
P2: 0.06; 10YR 3/3
subsoil: 10YR 4/4

no artifacts recovered.

in the S wall
3 oyster shells,
at directly beneath
8. The shells are
x is at least the
20 recovered a
piece of coal.

heavy rain @ 09:00 forced us into the lab.
Pouched soil samples w/ Butch, 9, our volunteers,
then washed artifacts for the rest of the
afternoon.

August 22, 1985

weather cool & overcast
more STPs (7) to go by the rest of
the crew. Heavy equipment & chems,
on site.
Starting 2 hours late because of party w/ HA. Last night.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Soil Sample</th>
<th>FS</th>
<th>Humus</th>
<th>Munsell Color</th>
<th>Subsoil</th>
<th>No Artifacts Recovered</th>
</tr>
</thead>
<tbody>
<tr>
<td>N340</td>
<td>FS 475</td>
<td></td>
<td>0.2/0.4</td>
<td>10 YR 6/4</td>
<td>10 YR 3/3</td>
<td>No apparent PZ in this STP; the humus is 0.2 feet deep, with root disturbance mixing as deep as 0.4 feet. Soil Sample taken from humus layer. Only artifact recovered was a possible carbonized seed (FS 979).</td>
</tr>
<tr>
<td>N360</td>
<td>FS 480</td>
<td></td>
<td>0.25</td>
<td>10 YR 5/1</td>
<td>10 YR 4/4</td>
<td>No artifacts recovered.</td>
</tr>
<tr>
<td>N380</td>
<td>FS 482</td>
<td></td>
<td>0.2</td>
<td>10 YR 9/1</td>
<td>10 YR 5/4</td>
<td>The humus layer is very dense if greater than usual, but this STP is in the road back through the site, so that it is not unusual. There is charcoal in the PZ. Artifacts recovered included 1 shard of pot/bow and 2 pieces of charcoal (FS 988).</td>
</tr>
</tbody>
</table>
Unit N 200 W 140
Soil Sample FS 489
Humus: 0.25; 10YR3/2
P2: 0.95; 10YR5/4
Subsoil: 10YR5/4

Special notes: moved to NW due to large roots; artifacts recovered included 2 pieces of coal (FS 493).

Unit N 140 W 140
Soil Sample FS 499
Humus: 0.1; 10YR3/3
P2: 1.05; 10YR5/4
Subsoil: 10YR5/6

Artifacts recovered include one small piece of brick, one small piece of coal, a metal staple, a nail fragment, and a broken piece of curved iron (FS 499).

Unit N 100 W 140
Soil Sample FS 502
Humus: 0.1; 10YR3/3
P2: 1.0; 10YR5/3
Subsoil: 10YR5/6

No artifacts recovered.

Unit N 220 W 120
Soil Sample FS 506
Humus: 0.2; 10YR3/3
P2: 0.65; 10YR5/3
Subsoil: 7.5 YR5/6

Subsoil saturated; peach-orange color of 10YR5/4. No artifacts recovered.
Unit N300 W120
Soil Sample FS 512
Humus: 0.25; 10YR 3/2
P2: 0.55; 10YR 5/4
Subsoil: 10YR 4/4
No artifacts recovered.

Helped Leith finish setting in the N280 line; worked until 1600 to make up for the late start.

August 23, 1985

Weather cool and humid.

Tobacco done and bugled the STB's on the W280, 200 lines, then (0825) began putting in STB's by the rest of the crew.

Unit N240 W280
Soil Sample FS 519
Humus: 0.15; 10YR 5/2
P2: 0.25; 10YR 5/4
Subsoil: 10YR 5/8

Artifacts recovered include 1 sheet leaded glass, 1 piece of glass bottle, 2 pieces of broken bottle glass, 5 iron nails, 15 pieces of wood (FS 525).  The window glass may be partially melted or otherwise fire-damaged.

Unit N320 W280
Soil Sample FS 527
Humus: 0.15; 10YR 3/1
P2: 0.1 on E, 0.9 on W; 10YR 5/5
Subsoil: 7.5 YR 5/4

There seems to be a place scar at the base of the P2; the W side is shallower than the E.  Also, the subsoil is off the 10YR page, just slightly too reddish.  Artifacts recovered (FS 533) include 2 pieces of coal.
<table>
<thead>
<tr>
<th>Unit</th>
<th>Soil Sample</th>
<th>H:</th>
<th>P:</th>
<th>Subsoil</th>
</tr>
</thead>
<tbody>
<tr>
<td>N400 W280</td>
<td>FS 535</td>
<td>0.35; 10YR3/3</td>
<td>0.0; 10YR5/4</td>
<td>0.0; 10YR5/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>humus</td>
<td>P2</td>
<td>subsoil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>the humus layer is very rich, its boundaries</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>w/ the P2 is very root-disturbed. The subsoil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>has a fraction of that gruit-sized schist. No artifacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>recovered, but charcoal in P2.</td>
</tr>
<tr>
<td>N350 W300</td>
<td>FS 546</td>
<td>0.2; 10YR3/2</td>
<td>0.0; 10YR5/4</td>
<td>0.0; 10YR5/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>humus</td>
<td>P2</td>
<td>subsoil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>artifacts recovered include (FS 551) one piece</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>of coal &amp; one piece of window glass.</td>
</tr>
<tr>
<td>N260 W300</td>
<td>FS 546</td>
<td>0.15; 10YR5/3</td>
<td>0.0; 10YR5/4</td>
<td>0.0; 10YR5/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>humus</td>
<td>P2</td>
<td>subsoil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>artifacts recovered (FS 551) include 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>pieces of window glass (one pink, one clear)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>and 2 pieces of coal.</td>
</tr>
<tr>
<td>N380 W200</td>
<td>FS 553</td>
<td>0.2; 10YR3/3</td>
<td>0.15; 10YR5/4</td>
<td>0.0; 10YR5/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>humus</td>
<td>P2</td>
<td>subsoil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>the soil here is very compact, &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No artifacts recovered.</td>
</tr>
</tbody>
</table>
August 27, 1985

weather warm, humid, ground very wet, putting in STPs in "lower forty" of Marty's volunteer

Unit N340 W580
Soil Sample FS 574

<table>
<thead>
<tr>
<th>component</th>
<th>color</th>
<th>value</th>
</tr>
</thead>
<tbody>
<tr>
<td>humus</td>
<td>0.35</td>
<td>10YR 3/2</td>
</tr>
<tr>
<td>P2</td>
<td>0.5</td>
<td>10YR 4/3</td>
</tr>
<tr>
<td>subsoil</td>
<td>10YR 4/4</td>
<td></td>
</tr>
</tbody>
</table>

the P2 here is much thicker than usual and rather thin. The subsoil is darker in color than usual, as well as some charcoal. There seems to be several large chunks of quartz (first sized 4 up) in the P2 & subsoil. Artifacts recovered include 3 pieces of metal and 1 piece of charcoal.

Leith says he's stop calling them "units" & start calling them "STPs".

STP N340 W600
Soil Sample FS 575

<table>
<thead>
<tr>
<th>component</th>
<th>color</th>
<th>value</th>
</tr>
</thead>
<tbody>
<tr>
<td>humus</td>
<td>0.3</td>
<td>10YR 3/2</td>
</tr>
<tr>
<td>P2</td>
<td>0.6</td>
<td>10YR 4/3</td>
</tr>
<tr>
<td>subsoil</td>
<td>7.5 6/5/6</td>
<td></td>
</tr>
</tbody>
</table>

P2 is thicker here, subsoil is off the 10YR page - a deep orange color. No artifacts recovered.

STP N340 W620
Soil Sample FS 576

<table>
<thead>
<tr>
<th>component</th>
<th>color</th>
<th>value</th>
</tr>
</thead>
<tbody>
<tr>
<td>humus</td>
<td>0.3</td>
<td>10YR 3/2</td>
</tr>
<tr>
<td>P2</td>
<td>0.65</td>
<td>10YR 3/3</td>
</tr>
<tr>
<td>subsoil</td>
<td>7.5 4/5/6</td>
<td></td>
</tr>
</tbody>
</table>

This STP is in a rather steep slope, perhaps 35-40 degrees. Subsoil deep orange. No artifacts recovered.
in the morning, I
the afternoon.

No artifacts

STP N340 W64c
Soil Sample FS 577
humus: 0.3; 10YR 5/2
P2: 0.6; 10YR 5/4
subsoil: 10YR 5/6
subsoil back 16 YR pan, Fe spinner:
ocloroquin. No artifacts recovered.

STP N340 W660
Soil Sample FS 578
humus: 0.3; 10YR 3/2
P2: 0.4; 10YR 5/4
subsoil: 10YR 5/6
no artifacts recovered.

finished N lower forty, went up, joined Edie &
Betsy in putting in STPs (10 intervals) in the
N140-N190/W240-W280 concentration. Both
Brown joined me back at STP N340 W64c, it
screening. Here, humus & P2 are excavated
separately, but artifacts bagged together.

STP N660 W270
Soil Sample FS 593
humus: 0.1; 10YR 4/1
P2: 0.7; 10YR 4/3
subsoil: 10YR 5/6
from the humus layer, I recovered 1 piece of
window glass and a piece of coal. From the
P2 came 2 sherd of lead glazed c. earthenware;
1 sherd creamware; 1 sherd whiteware; 2 pieces
window glass; 2 nail fragments; 2 pieces of bone;
8 pieces of coal; 1 piece of oyster shell and one
possible fertilizer/chunk lime piece (FS 597).
Soil Sample FS 599

- Humus: 0.2, 10YR 3/3
- P2: 0.7, 10YR 5/4
- Subsoil: 10YR 5/2

Artifacts recovered from the humus: 1 piece of coarse earthenware, 1 small bowl, too small to be kept.

Artifacts found from the P2: 5 pieces of coarse earthenware, 1 piece of coarse and 1 piece of charcoal were recovered (FS 602).

Soil Sample FS 608

- Humus: 0.25, 10YR 3/3
- P2: 0.65, 10YR 4/3
- Subsoil: 10YR 4/6

Artifacts recovered from the humus: 1 sherd whiteware, 3 sherds redware, and 1 sherd whiteware (FS 612).

Both had to leave before screening for N 140 W 250. Just before lunch, went to clean between W 300 and W 340 to lay the W 520 line, after lunch of Chris, the volunteer, put in 2 phs on the line. N 340, N 320, N 300, N 280, N 260, N 240, 240 W 540, were too heavily covered w/brush, vines, and/or logs to make much headway in clearing, so, those were left for the heavy machiners. At N 250 or N 250 W 540, there is a pile of stones, fairly level, somewhat square, that may be part of foundation or structure. Then put in STP on N 30 W 40 W 40.

Soil Sample FS 429

- Humus: 0.4, 10YR 3/3
- P2: 1.1, 10YR 5/4
- Subsoil: 10YR 5/6

No artifacts recovered.
August 28, 1985
weather warm; pleasant
began by pulling in STPs on W350 line w/ rest of crew

STP N240 W340
Soil Sample FS 631
humes: 0.25; 10YR 3/3
P2: 0.5; 10YR 3/4
subsoil: 10YR 6/8
one shed of lead-glazed coarse earthenware
recovered (FS 631).

At 0830, went to the Annex to process soil w/ Nenad Holland. Boxed all the samples that had been spread to dry, laid out ~ 80 new samples, then pulled the samples from everywhere STP to take to College Park.

August 29, 1985
weather warm; humid
putting in STPs in the western area of concentration (W440 - W490).

STP N330 W440
Soil Sample FS 661
humes: 0.25; 10YR 8/3
P2: 0.75; 10YR 8/3
subsoil: 10YR 5/6
artifacts recovered are 3 nail fragments, 4 sheets of coarse earthenware - 2 lead-glazed, 2 unglazed (FS 661).
<table>
<thead>
<tr>
<th>Site</th>
<th>Soil Sample</th>
<th>Color</th>
<th>Humus</th>
<th>P2</th>
<th>Subsoil</th>
<th>Artifacts Recovered</th>
</tr>
</thead>
<tbody>
<tr>
<td>STP N320 W450</td>
<td>FS 669</td>
<td>humus: 0.2; 10 YR 3/3</td>
<td>P2: 0.75; 10 YR 4/3</td>
<td>subsoil: 10 YR 5/6</td>
<td>no artifacts recovered.</td>
<td></td>
</tr>
<tr>
<td>STP N310 W450</td>
<td>FS 669</td>
<td>humus: 0.25; 10 YR 3/3</td>
<td>P2: 0.25; 10 YR 4/3</td>
<td>subsoil: 10 YR 4/6</td>
<td>artifacts recovered include 1 sherd white salt-glass stoneware, 2 sherd s of course earthenware (one lead glaze, one unglazed), 1 one dark green bottle fragment (FS 672).</td>
<td></td>
</tr>
<tr>
<td>STP N330 W450</td>
<td>FS 679</td>
<td>humus: 0.2; 10 YR 3/3</td>
<td>P2: 0.75; 10 YR 4/3</td>
<td>subsoil: 10 YR 5/6</td>
<td>artifacts recovered include 2. sherd lead glazed coarse earthenware, 2 pieces of coal, 1 one nail fragment (FS 678).</td>
<td></td>
</tr>
<tr>
<td>STP N360 W450</td>
<td>FS 680</td>
<td>humus: 0.2; 10 YR 3/2</td>
<td>P2: 0.75; 10 YR 4/3</td>
<td>subsoil: 10 YR 5/6</td>
<td>artifacts recovered include 1 sherd double creamware, one thin brick fragment, 3 pieces of coal (FS 680).</td>
<td></td>
</tr>
<tr>
<td>STP N290 W450</td>
<td>FS 687</td>
<td>humus: 0.2; 10 YR 3/3</td>
<td>P2: 0.75; 10 YR 4/3</td>
<td>subsoil: 10 YR 5/8</td>
<td>artifacts recovered include 2 sherd s of creamware, 3 sherd s of course earthenware (1 lead glazed, 2 unglazed), 1 one nail fragment (FS 692).</td>
<td></td>
</tr>
</tbody>
</table>

2 fawns visited us - we had a mutual admiration session.
STP N260 W450
Soil Sample FS 693
- humus: 0.15; 10YR 3/3
- P2: 0.75; 10YR 4/3
- subsoil: 10YR 4/3/6

Artifacts recovered include one sherd of flow blue
pewterware; a small piece of decomposing bone; a
nail fragment; a small flat piece of iron; a piece of
coal (FS 699).

STP N270 W450
Soil Sample FS 700
- humus: 0.2; 10YR 3/3
- P2: 0.75; 10YR 4/3
- subsoil: 10YR 4/3

Artifacts recovered include one sherd of creamware
and a nail (FS 707).

STP N280 W450
Soil Sample FS 708
- humus: 0.2; 10YR 3/2
- P2: 0.75; 10YR 4/3
- subsoil: 10YR 4/3

Artifacts recovered include one lead-glazed
course earthenware sherd (burnt); a nail
(FS 714). Charcoal in P2.

STP N290 W450
Soil Sample FS 715
- humus: 0.1; 10YR 3/3
- P2: —; 10YR 5/4
- subsoil: —

admission session.
At 1.2 feet, there is shell in the E wall, just under a large rock in the W wall which stretches 0.9 to 1.2 feet - possibly deeper. The soil here is very dry & silty compared to the rest of the ones in this transect, but is full of roots. There is charcoal in the PZ. Artifacts recovered include several pieces of oyster shell & 4 shards of coarse earthenware, 2 glazed, 1 lead glazed; 1 lead glazed, burnt (FS 723).

August 30, 1985
Weather cool; humidity putting in the last of the STPs w/ the rest of the crew. Luth's kids have promised us unita for tomorrow.

STP N 240 W 450
Soil Sample FS 727
Humus: 0.2, 10YR 3/2
P2: 0.8, 10YR 4/3
Subsoil: 10 YR 5/3
Artifacts recovered include one shard burnt, transfer printed creamware; one shard coarse earthenware, a pipe bowl fragment (FS 733).

STP N 170 W 460
Soil Sample FS 734
Humus: 0.25, 10YR 4/2
P2: 0.5, 10YR 4/3
Subsoil: 10 YR 5/3 w/ inclusions of 10YR 5/4
The subsoil here is a sandy yellow soil very inorganic & basically just decomposed rock w/ inclusions of clay which are more orange in color. Artifacts recovered include a nail & a piece of lead (FS 740).

STP N 110 W 470
Soil Sample FS 741
Humus: 0.05, 10YR 3/1
P2: 1.35, 10YR 4/3
Subsoil: 

The PZ level here is a very light orange, uniform silty soil, perhaps wash from further upslope.
I stopped hearing at 125 feet because I was getting no artifacts whatever out of the site. There's a large amount of colored on the site. There is a large amount of colored on the site.

Artifacts recorded include 1 short copper cordonaria, 2 cataphores, and 2 glass fragments. (Please see fig. 1 model). I recorded 12 pieces of copper, 12 pieces of shell, and 12 pieces of wood.
August 31, 1985
weather warm & humid

Units today-J Kathy Dinmore is working w/me in my 1st unit - an 8 x 8' square off the N260 W500 to the N5 W. Taking off the humus & PZ as one layer. I have 3 tree stumps in my square (long). Put in the square by pulling 6' of tape off the N260 W500 pin to N260 W520 S5'; N280 W500, then pulling 6' off the pins set in at N260 W505 S5'; N280 W500. Left over 6' to leave 0.5' bulks at corners, we can trim them down later if Chris wants them smaller.

Unit N260 W500

Actually, I should have pulled off the pins to the SW instead of the NW - my unit is really Unit N265 W505. This got caught after lunch.

In the morning, took down the unit through the humus, taking it off separately to see what was in it. When screened, it also yielded 3 pieces of faunal.

At the end of the day, we were about 0.35 feet down on the east side, only about 0.8 in the W, where the tree stumps are. No way of the shovel. Artefacts recovered include:

- 15 Red/3 nail fragments
- 6 sherds Coarse Earthenware (1 canning)
- 1 sherd tortoise shell creamware (teacup rim?)
- 1 sherd plain creamware
- 2 pieces dark green bottle glasses
- 1 piece Fragment English (? gin jar?)
- 1 piece pipet in base of box
- 1 piece possible clinking (1)
- 1 piece possible bone (or clinking)?
September 3rd, 1985

weather hot & humid
spent day at college park tracking down books & articles for kris. got back to the annex by 1300, i
in order to simplify paying me back for excess, kris let
me go on hour early (plus 1/2 hour for lunch) after i
plotted in some sites on the map in the lab.

September 4, 1985

weather hot & humid
back in my 5x5 (N 265 W 850). cleaning
yesterday scattered debris across the unit & the
shing on the W side was broken, but otherwise it
seems fairly undamaged. continued taking out P6,
now with a flat-shovel, i screening to recover artifacts.
molting began to show up around 0.5 feet, especially
in the W 1/4 of the unit. charcoal was scattered through
out the P6 in the unit. at the end of the day, coming
down to the bottom of the P6.

Artifacts recovered: (still FS 767)
19 nails and nail fragments
1 piece pewter (spoon handle?), badly decomposed
10 pieces coarse earthenware (1 end glazed)
2 pipe bowl fragments
1 pipe stem fragment
1 dark green bottle (nile fragment 2)
4 pieces of coal
3 pieces of brick
1 piece possible crumbling.
September 5, 1985

Weather hot & humid (yesterday was a record-breaker)
still taking down P2 in unit N265 W500 W; flattened S’
towel. Had to clean around the three tree trunks & mound
which the roots form on each, because there are
artifacts in the soil there, too. Straightened walls this
morning while the soil was still damp. This afternoon
the soil dried out when the trees disappeared. Got
down to subsoil (layer A) in the W 1/2 of the square
where the trees are, in the NE 1/4, but still need
to clean up walls a bit & take down walls SE 1/4 before
photographing tomorrow.

Artifacts recovered include:
(Shill F5 76?)

- 9 nails & nail fragments
- 1 hair marker ball (black, deteriorated)
- 1 piece oyster shell
- 2 pieces dark green bottle glass
- 2 sherds coarse earthenware
- 1 shard thin glazed
- 1 pipe bowl fragment

September 6, 1985

hotter & humider

This morning a genuine creative fixture graces the
SE corner (E wall) of my unit — apparently a nuclear
core without some other small, borrowing creative broke through there and
left a neat little mound of dirt for me to find.

Otherwise, finishing taking down the P2, as before.

Finished cleaning the unit for photography by 0915 —
screened 34-40 while waiting for Leith to take photographs.
Two photos taken as is, two w/ the plow scars outlined —
Roll #2, frames 4-7 (B/W’s color). Began the paperwork:
drew floor plan and figured depths below datum & surface:

<table>
<thead>
<tr>
<th>Depth Below Datum</th>
<th>SW</th>
<th>NW</th>
<th>NE</th>
<th>SE</th>
<th>Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Unit</td>
<td>372.64</td>
<td>372.92</td>
<td>372.46</td>
<td>372.64</td>
<td>372.57</td>
</tr>
<tr>
<td>Bottom of Unit</td>
<td>371.99</td>
<td>371.71</td>
<td>371.79</td>
<td>372.10</td>
<td>371.88</td>
</tr>
</tbody>
</table>

Depth below surface:

- Bottom of Unit: 0.65 0.60 0.67 0.84 0.89
was a read-breaker)

The NE corner (N265 W500) was shot in on 8/31/85 and tied in to the datum - all depths in the square are
fixed into the NE corner w/ bubble level in string.

There were no features in at the base of the level, except for three plow scars running N-S: a wide one
in the E, becoming narrower towards the W. There was
also a scattering of soft rock (decomposing schist/sandstone?)
in the 5/12 of the unit, with a dense concentration
halfway along the E wall, in the area between the plowscar
and the wall.

The humus was a slightly sticky clayey loam, 10 YR 4/3.
(dark brown). The PZ is a drier, less clayey loam, easily
screened, 10 YR 4/3 (brown). No soil, pollen or flat samples
were taken.

After lunch, Betsy & I went to the lake to box soil
samples (to ES 560 through approx. ES 680).
September 10, 1985
weather warm & humid

continuing excavation of N 270 W 490 w/ flathead 1/4" screen.

took the PE down to w/in about 0.2' of subsoil, getting many large
rocks; animal burrows in the floor.

Artifacts recovered (FS 775) include:

  14 nails & nail fragments
  6 pieces of coal
  1 piece of slate
  1 piece of brick
  1 piece of mudlark
  1 piece clay chimney (?)
  2 pipetstone fragments
  1 piece clear bottle glass
  1 piece dark green bottle glass
  5 shards coarse, earthware (1 lead glazed)
  1 shards whiteware (?)
  1 shard overglaze red underglaze blue porcelain
  1 shard white salt-glazed stoneware
  2 shards brown inner grey stoneware (crude; local manufacture?)
  1 piece of bone; ?
  2 pieces of gorster shell.

September 11, 1985
weather cool & gorgeous!

continuing excavation of N 270 W 490, w/ Kathy
Densmore screening. Many good-sized rocks are coming out of the PE, not concentrated many are area, but
prettv much scattered around the floor. But about .45'
down in the W 1/2 of the middle (7.5') - there is a small
concentration of soft miscellaneous

east(?), w/ 2 larger rocks, 1 of which is oriented N-S,
apparently an edge of reaching down into soil,

just before lunch, a large stretch of rock (possibly ledge?)
appeared at the base of the PE, one part of which was the N-S
running rock of earlier. At its width (east?) it is 0.95 wide;
N-S it was for 2.7 feet, possibly from wall to wall.

Leith ordered a wall - straightening around 13-15
Artifacts recovered (PS 773) include:
- 18 nails & nail fragments
- 1 flat piece of iron
- 12 pieces of coal (1 partly burned)
- 3 pieces of dark green bottle glass
- 3 sherds of pottery
- 4 sherds of coarse earthware (1 lead glazed)
- 1 sherd unglazed refined earthware
- 1 sherd pottery
- 1 base sherd coarse earthware w/ interior lead glass
- 1 pipe stem fragment
- 1 pipe bowl fragment
- 2 pieces of bone (cut butchering - 1 piece fragmented)

September 12, 1985

Weather nearly cold & good.

Start straightening walls of N 370, W 140. I cleaned the floor for photography, yielding:
- 2 sherds coarse earthenware
- 1 nail fragment
- 1 pipestem fragment (completely black)
- 1 piece of coal (left between screen & bag)

Finished by 11:30; Leith has sprained so started paperwork.

After lunch, helped Mr. Osmun plot points for the topographic map in N 360, 400/W 380, 400 area & the N 360 line in the meadow (W 200 - 300), s in the bee's nest area: N 320 - 380/W 280 - 300.
September 13, 1985

weather very cool & windy

spent morning finishing the topographic map w/Mr. Dinmore in the N 200, 400, W 340 - 400 area, the two lines (N 360, N 400) in the woods (W 400 - 500), & the Lower Forty.

Staff meeting after lunch until 13:12, then spent afternoon drawing unit N 270 W 490.

scale 5' = 0.1 foot

Munsell colors: humus 10YR 4/4
P2 10YR 5/4

Photos: (taken yesterday afternoon) Roll 2, frames 19-28 (B&W color)

Elevations: (below datum)
surface: | 372.29 | 372.29 | 372.29 | 372.29 | 372.29
bottom of PE: | 371.94 | 371.75 | 371.75 | 371.75 | 372.01

SW  NW  NE  SE  Center
September 14, 1985
weather very cool (Cindy)

Draw profiles for unit N270 W490, then opened unit N260 W490. Got through most of the humus into the top of the PZ, except in the N. edge. Artifacts recovered (FS 780) include:
3 pieces of coal
1 nail fragment
5 potsherds of coarse earthenware (1 green glazed)
1 piperstem fragment
1 walnut shell
1 piece tin-glaze (no body)
6 pieces green bottle glass (2 from one large case, both fragment broken by the shovel)

September 17, 1985
weather cool and humid

Whole crew going back's doing the SPPs that were forgotten or left out earlier -- most of them on the transects outside of the original site boundaries. However, there is one in the cleaning 10x10 concentration that was left out --

SPP N150 W260
Soil Sample: FS 782
humus:
PZ:
subsoil:

On closer inspection it doesn't seem to have been skipped after all. The surface was fairly overgrown, so it was hard to tell by that.
When I started to dig, the soil was very loose & crumbly - just like soil that had been screened. Neither Edi nor Betsy nor I have it in our notes (Betsy did N 160 W 250; I did N 140 W 250) & Marty's notebook for that period is in the lab so we'll have to check for it later.

Abandoned N 150 W 250 to join Edi & Betsy at the N end of the N 520 transect. Started on N 840 W 520 while they finished digging in pinhole.

**STP N 840 W 520**

Soil Sample: FS 782

- humus: 0.25; 10 YR 3/2
- P2: 1.2; 10 YR 5/4
- subsoil: 10 YR 5/8

The P2 here is very dark & loose, & there was a thin bit of charcoal intermixed in the top of the subsoil, perhaps in mixed P2/subsoil. Artifacts recovered include one piece of tanged bead/arrowhead w/ salmon-colored paste (possibly nontypical), one piece dark green bottle glass, & 2 nail fragments (FS 785).

**STP N 360 W 520 (approximate)**

Soil Sample: FS 786

- humus: 0.3; 10 YR 3/8
- P2: 1.5; 10 YR 5/4
- subsoil: 10 YR 5/8

P2 very dark but a bit more compacted. Artifacts recovered include 1 pipe stem fragment, 1 pipe bowl fragment (charred), 1 fat miscellaneous nail fragment from bits (FS 789). Location of STP approximately due to machine-made to angle of brush, vines, & dead trees.

**STP N 380 W 540**

Soil Sample: FS 790

- humus: 0.2; 10 YR 3/2
- P2: 0.1; 10 YR 5/4
- subsoil: 10 YR 4/4

Artifacts recovered include: 1 barbed wire fragment, 2 nail fragments, & 1 bone fragment (FS 795).
STP N140 W520

Soil Sample FS 794

- humus: 0.7; 10 YR 3/3
- P2: >1.5; 10 YR 4/3
- subsoil: ?

There is English Ivy still growing all around in this area - since it isn't native, if it only spreads by runners or transplanting, how did it get back here in the woods/field?

The surface here is very disturbed by the heavy equipment that came & cleared - 4 feet from my STP 8 (SW) a 2 foot deep hole gouged down into the P2. There is no clear surface to speak of, under a thick, partially buried humus layer is a layer of gritty orangish wash, not P2. No artifacts came from this wash, so I stopped at 1.5. Artifacts recovered came from the humus; included 2 pieces of coal & 1 nail (FS 802).

STP N40 W500

Soil Sample FS 804

- humus: 0.45; 10 YR 3/3
- P2: 0.9; 10 YR 5/3
- subsoil: 10 YR 6/6

The subsoil here is a very pale, gritty soil.
Artifacts recovered included 1 piece of charcoal, 2 pieces of coal (piece of slag), 1 iron bit (FS 808).
Soil Sample FS 811

humus: 0.5; 104R4/2
PE: >1.45; 10YR 6/4
subsoil: 2

not ten feet from a tree hole. The PE layer here is a very thick, uniform, loose sandy silt completely without redeeming artifacts.

Artifacts recovered from the humus include:
1 piece of bone, 1 sherd coarse earthenware,
1 nail fragment, 1 piece of plastic, 1 cow
chew (likely cowhide) (FS 811).

Soil Sample FS 818

humus: 0.05; 10YR 8/3
PE: 0.4; 10YR 6/4
subsoil: 10YR 6/4

one more after me! (Ft's Ed:) and we're
done! Very shallow & no artifacts —
perfect last STP of the day (and
forever?) well... not forever...

September 18, 1985

weather cool & hazy

spent morning until 10am in lab w/knives, learning
to give-tours, then back to N 260-W 425 to continue
excavating. Had it down 0.6-0.8 feet by the
deal, not coming down on subsoil. There
was a redish-brown; associated dark grey stain
in the SW side of this wall, but otherwise things have
been dull, w/ relatively few artifacts coming out
of the PE. Artifacts recovered include (still FS 780):

9 nails and nail fragments,
1 flat piece of iron (part of a knife)
1 piece of slag
1 pipe bowl fragment,
5 pieces coarse earthenware (1 lead-glazed)
1 sherd flanged
1 sherd hand-painted porcelain.
September 19, 1985

weather warm & humid
spent morning in lab; Kris ran me through
my tour twice more & I looked up the last of the
STP soil samples.
After lunch, back in N 260 W 485, straightening
walls and leveling the floor. Artifacts recovered
(still FS 780) include:

1) nail fragment
2) knife fragment (bottom of blade & tang)
3) pipe stem fragments
4) pieces of coal
5) sherd coarse earthenware
6) piece green/blue glass.

September 20, 1985

weather warm and humid
in the b lab from 0730 to 0930 giving Kris my
speech one more—today after the staff meeting I get
to give it to the crew—then came back out to the
field.

Finished N 260 W 485; Artifacts recovered
(FS 780) include:

1) nail fragment
2) iron buckle (minus tongue, broken)
3) pieces of coal
4) piece of clinker
5) sherd lead-glazed coarse earthenware;
6) (improbable) quartz point.
Photographs (Roll 3, frames 15–18; B/w & color)
were taken at 1130 & began paperwork.

After staff meeting, I gave my talk to
September 21, 1985

Warm and humid

The site is still a buzz with the find of yesterday - rocks in a line with subfloor on one side and darker soil on the other look mighty suspicious.

Finishing up the profiles for N260 W455, so I can move on to something more interesting before it gets too hot to pump P2. Finished profiles by 0830.

Opened unit N240 W455.

---

30 nail fragments & iron bits
21 pieces of coal
2 pieces dark green glass
23 pieces of clinker
5 pieces mottled/chinking?
38 pieces of soft white rock
4 pieces of brick
2 pieces of bone
1 flint flake (farming flint)
31 sherds coarse earthenware (plain)
6 sherds coarse earthenware (lead glazed)
1 sherd green-glazed coarse earthenware
4 sherds creamware
1 sherd hand-decorated pearlware
1 sherd porcelain
2 sherds grey stoneware
1 sherd brown stoneware
2 pipe stem fragments (one w/ base of pipe)

I had just begun clearing the unit up for photographs when it was time to go to the lab w/ the ES record. Compiled artifact bags, where Kris has started me working
September 25, 1985
weather cool and clear

I am very disappointed with this unit (N250 W45). It was supposed to have stone foundations or features, or other really neat things, and what do I get? Few ploescans, a greater number of nail fragments than usual, and a plethora of tiny coarse earthwear fragments. Buh humbug.

Finished cleaning up unit for photography, but although the ploescans were easily visible, there is quite a bit of persistent mothing between them and around the edges that makes them difficult to define. After photographing (B/w Roll 4, Frames 1-4; color Roll 4, Frames 13-16), I scraped the bottom down a little more—some of the mothing vanished, but quite a bit still remains. Maybe its root stains, since none of it looks very much like a feature.

Began paperwork around 10:30. Drew plans; all 4 profiles, finished at 13:30.

Evacuations: (Foundation)
SW NW NE SE Center
375.22 375.22 375.27 375.46 375.20 Surface
374.53 374.40 374.12 374.77 374.70 End of P2

Sorcered dirt for Marty until time to go into the lab.

September 24, 1985
weather cool and oppressive

Since Hurricane Gloria is moving up the coast, Leith didn't want to open any more units than necessary—spent until 12:30 having Lisa to help broaden down the already opened units, then spent afternoon the rest of the morning and afternoon screening dust for Marty and Betsy, until time to go into the lab.

September 27, 1985

Hurricane Gloria—no work.

The site weathered the hurricane fairly well, leaving only a few fallen branches and rather damp dirt. After saving at N250 W450, started in on a new unit next to it, N250 W445, with Betsy & Allison screening for me. Since this unit is next to the anomaly unit, I'll be leaving a 0.5 foot bank between my unit & his. Also, the datum stamp is just outside my E boundary, so there are lots of large roots in the humus & P2.

Lots of roots. The P2 is also very dark here, barely lighter than the humus layer above it. I took the unit down between 0.4 & 0.6 feet before going into the lab w/ the FS record & giving Allison a brief tour.

October 1, 1985
weather cool and foggy

continued taking down unit N250 W445. Around 0.6' down, came onto brick red motting (burned subsoil?) across the W 2/3 rds of the unit, a little higher than Leith stopped in N250 W450. The motting munselld to 2.5YR 4/8. Stopped at this level & began to level out the floor and straighten the walls. Under the roots of the datum stamp in the SE corner of the unit, normal yellow-orange subsoil motting appears at this level.

Left the field at 14:15 to pick up books from
October 2, 1985

weather - rain, rain, rain

In the lab. Finished plotting depths below datum for subsoil on maps so Don Durso can produce a subsoil topographic map; then began working on the computer coding of STP artifacts. Mopped the floor twice between 4:05 & 15:30 (it looks a lot better).

October 3, 1985

still raining...

In the lab. Finished coding completed STP catalogue cards, then began washing artifacts w/ Betsy & then Beth Brown, until around 14:00, when I went back to coding until the end of the day.

October 4, 1985

it's stopped raining, but the ground's very wet.

Spent morning until 10:30 preparing site for tomorrow's Oella festival - roping off patios & cleaning the path. Then back to the Lab, where I coded more STPs & located some library materials via phone for Kris.
October 5, 1985

weather cool and breezy

the ground is very damp (downright muddy),

but after the megamit (block around N 250 W 450)

was boiled out, the units proved to be fairly dry.

Spent awhile laying units, cleaning up for the
tows we’re supposed to be getting today – today is the Oela Festival, so we’re working 0830-1600 to
cover it. Worked on cleaning up my unit (N 250 W 495) and took a soil sample of the burned
subsoil close in the floor. (smell 2.5YR 4/2). FS 641.

Edi’s finding the same red matting in her unit
N 245 W 495.

Leveled at red matting, down from surface NE 0.6 NW 0.5 SE 0.7 SW 0.7

then continued to take it down to the level of

Edi’s subsoil.

The afternoon was pretty much back-to-back
tows until 1545, so little progress was made on the unit.

October 6, 1985

weather cool and clear

finished cleaning down to subsoil in the E edge of
the unit & leveled across. There are two brick-red spots,
right on the edge of the feature (Feature #10). Photos
were taken (BW Roll #4, frames 31-34; color Roll #5, frames 7-10)

j. I began the form-filling out process.

Artifacts recovered (FS 894) include:

8 burnt nails
34 nails, nail fragments
1 wire, nail
October 8, 1985

weather very cool and clear
profilied walls of unit N 260 496 and finished paperwork. Then took out the balk between N 260 W 496 and N 245 W 495. There is some confusion about the edge of feature #10 under the balk; Edi seems to think it ends at some subsoil in her unit that connects w/ my large brick-red inclusion that went under the balk; I seem to think there's some of the feature east of that line. It's hard to tell if the subsoil really is between the feature and a plow scar to the E or not; with had our draw it as if the feature did spill over E.

Artifacts recovered from the balk include (FS 881):
5 nails and nail fragments
3 pieces of coal
1 piece of clinker
1 piece dark green bottle neck
4 shards coarse earthenware (unglazed)
4 shards lead-glass coarse earthenware
1 shard hard-painted creamware
1 shard clouded creamware

Moved S to work near Marty in unit N 160 W 455, trying to uncover the edge of the large feature in that area. Began stripping off humus; P.E. around 1410.

October 7, 1985

Had a tour in the afternoon.

October 8, 1985

1230-1530 came in to identify trees for report on flora; then went to lab to code STP's & stamp artifact cataloging cards.

1 iron nail sheat
1 piece pewter chandle?
15 pieces chunked
10 pieces bone
1 piece other shell
2 flint flakes
41 shards coarse earthenware (unglazed)
53 shards lead-glass coarse earthenware
1 shard brown stoneware
3 shards white salt glaze stoneware
3 shards refined earthenware (unglazed)
1 shard burned refined earthenware
56 shards creamware (plain)
1 shard clouded creamware
2 shards annular creamware
2 shards transfer-printed creamware
5 shards plain pearlware
3 shards hand-painted pearlware
1 shard transfer printed refined earthenware
1 shard pavioli?
2 pipette fragments
2 pipette fragments
1 string and rim closure (dark green bottle glass)
1 cast bottle edge (dark olive green)
76 fragments dark green bottle glass
2 clear glass (stainedware? window?)
4 charred fragments
3 clinker
2 clays
1 coal
16 coal
1 unidentified white thing, slag-like.

Day in the afternoon.
**Continued**

**October 10, 1985**

Weather warm and clear

Still excavating N 180 W 450. Around 0900, stopped to go back and put museum colors for the subsoil in my first 4 units, then returned to P2. Two visitors — one Baltimore County auxiliary cop in the morning, and Charles Wayand(?) in the afternoon. Stopped when I stopped at the end of the day, a slight amount of subsoil notching was beginning to show in the floor on the E 1/4 of the unit.

**October 11, 1985**

Weather warm and overcast

Levelled floor where large amounts of subsoil started to come up in E 1/4 of N 180 W 450; then had to take it down another 0.1 or so to try and clear up the notching (dark mottling) in the subsoil. In the NW corner of the unit, the soil is distinctly different — very slightly darker, and a much drier and looser loam, not as clayey as the P 1/4 subsoil around it. However, finding the edges of the feature (Feature 22) that looks large in this general area is difficult. Many, as feet further N, has the same loose loam in the SW corner of his unit.

**October 12, 1985**

Weather very cool & sunny

Finished scraping N 180 W 450 down to find the edge of Feature 22. The edge was almost diagonally across the unit. It was photographed at 0830. *I* started in on papermark. Artifacts recovered from N 180 W 450 include (FS 852):

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nails &amp; nail fragments</td>
<td>53</td>
</tr>
<tr>
<td>Iron bits</td>
<td>13</td>
</tr>
<tr>
<td>Pieces of coal</td>
<td>15</td>
</tr>
<tr>
<td>Pieces of clinker</td>
<td>17</td>
</tr>
<tr>
<td>Pieces of mortar (6)</td>
<td>6</td>
</tr>
<tr>
<td>Piece lime</td>
<td>1</td>
</tr>
<tr>
<td>Piece brick</td>
<td>1</td>
</tr>
<tr>
<td>Piece burned fidspar</td>
<td>1</td>
</tr>
</tbody>
</table>

**22 pieces unglazed coarse earthenware**

**15 pieces lead-glazed coarse earthenware**

**2 pieces pipestem**

**1 fragment of pipestem**

**1 slab very yellow creamware**

**1 slab creamware**

**1 slab handpainted (blue & white underglaze) porcelain**

**1 unglazed chalice refined earthenware**

**1 burnished creamware (E)**

**4 pieces clear glass**

**5 pieces green glass**

**3 pieces tooth**

**1 burnished flint flake, 9**

**1 laurel button (pewter wrought)**

Finished papermark profiles by 1100, then moved on to help Steve Israel w/ unit N 185 W 465.

Removed all the humus and a good deal of P2 before the end of the day. The Dunmores came out around 1445 to see what was going on & attended Leith's ceramics lecture.

**October 15, 1985**

Weather warm & very humid

During the weekend, a burrowing rodent whose identity is unmentionable tunneled through N 185 W 465, causing a great deal of disturbance in the NW corner of the unit. This, plus some rain the night before, made the soil very hard to work with. Nevertheless, I also excavated down to ~0.9 feet, in order to expose the rocks that seem to form some sort of linear feature along the W 1/4 of the Swell. No subsoil is evident, except for the slightest trace of a
soil charge between the rocks and the W wall.
Several artifacts remain in the plan of profiles: a large tooth (aphelix borealis) in the N wall, a pipestem in the SE bulla, lead-glazed coarse earthenware, a large fragment of Westerwald, several case bottle fragments remain in the plan on the W ½ of the unit. The unit was nearly cleared up for photographs when we were forced to close up a ¼ hour early by thunderstorms.

October 16, 1985
Weather cool and foggy.
Another (imprintable) male visited N185 W465 again last night. This time, however, he limited his investigations to a single run in the NSW corner, in the same location as one of his earlier disturbances. This brought the Westerwald out of the floor – it is a large rim fragment, perhaps of a mug. Due to the dampness of the soil, I am waiting a bit before I clean up the square for photos, and am hoping muddy screen for his unit (N200 W455). Cleaned up N185 W465. I had it photographed by 1250, it began paperwork. Artifacts recovered from unit (F5850) include:

- 48 nails, nail fragments
- 6 pieces of coal
- 20 pieces of charcoal
- 1 piece chinker
- 1 piece muller
- 40 pieces of bone
- several chunks of bone
- 27 fragments of flat clear to green-tinted glass (window?)
- 7 fragments clear bottle/table glass
- 1 piece brick
- 1 piece cut slate
- 26 pieces dark olive green case bottle (same bottle?)
- 4 pipestem fragments
- 3 pipebowl fragments
- 35 sherds unglazed coarse earthenware
- 20 sherds lead-glazed coarse earthenware
- 1 shard Jackfield
- 9 sherds creamware (2 rim)
- 3 sherds pearlware

2 annular pearlware rim sherds
1 shard hand-painted (9) pearlware
1 unglazed refrain earthenware sherd
2 sherds white self-glazed stoneware (1 rim)
2 sherds burnt pearlware (1 broken)
1 sherds brown stoneware
1 shard grey stoneware w/ blue decoration
1 Westerwald mug rim sherd
1 flint flake (worn?)
1 misc. clay lump
1 piece burnt glass
1 brass buckle piece (c)
2 brass buttons / harness decorations

October 17, 1985
Weather cool and clear.
Finish up the paperwork on N185 W465 by 1000.
Added pipestem & tooth from profiles to F5860.
Began on N180 W465. Excavated the human
† began on the P2 by the end of the day.

October 19, 1985
Weather cool and nice.
Continuing excavation of N180 W465. The high school archaeology group came at 0730, † after a quick-ban, set them to work as volunteers. Kevin McCrory was assigned to me.
The rocks are also in this unit – that is, the N ½ of the unit. Also, there is soil on the S ½, along of some feature (5) along the very SE/S edge.
October 19, 1985

weather warm; nice

finished leveling N180 W465, among the rocks; had it photographed right after lunch & began on the plan. Because of the multitude of rocks, stung the square w/string at 1' intervals, then grid it off into 1' squares.

Artifacts recovered from unit (FS 565) included:

- 64 nails and nail fragments
- 1 knife (iron) blade & tang
- 1 piece wire (iron)
- 2 pieces blue/white?
- 1 piece slate (worn?)
- 4 pieces obsidian
- 25 pieces coal
- 1 piece slag
- 1 piece bone
- 24 pieces clear window glass (smooth)
- 4 pieces clear bottle/baking lass
- 7 pieces dark olive green bottle glass
- 2 pipestem fragments
- 1 pipe bowl fragment
- 19 sherds unglazed coarse earthenware
- 14 sherds lead glazed coarse earthenware
- 1 sherid Tadeleigh
- 7 sherds creamware
- 7 sherds earthenware
- 1 sherid aurricular earthenware
- 2 sherds hand painted earthenware
- 2 very coarse gray stoneware sherds
- 1 sherid bellarmine stoneware
- 1 sherid brown stoneware
- 1 brass button.

October 20, 1985

- still grey & even wetter, though the rain has finally stopped. Spent the morning in the lab, where I red Pallozzo & 3 of the color slides and washed artifacts. After lunch we came out into the field to assess the damage. N180 W465 survived fairly well; the string grid had sagged under the weight of the water-filled plastic, but was relatively easy to realign. Finished the plan and unit form by the end of the day.

October 21, 1985

- weather grey & wetter

- in the lab again, where I spent the day washing artifacts.

October 22, 1985

- weather grey and getting wetter

- spent day in lab because of rain, so I spent the time IDing black & white photos (rolls 1-3) & labeling artifacts.

October 23, 1985

- weather warm & very humid (foggy ever)

- the unit's a little soggy & the footing over most of the site is fairly treacherous, but at least it's not raining. Finishing up my paperwork this morning.

- oh, and we've had a little vandalism on the site. Somebody has absconded w/the rape from our main tripod screen, leaving the screen precariously propped atop the back-dirt pile and the tripod a pile of legs. The rain has pretty much obliterated any tracks, except for some very fresh bicycle tracks and fairly small sneaker prints. Suspicions on being checked out.
Finished up the paperwork on N190 W45 by 10:30; moved on to a unit in the deep fill on wash area N140 W460. Began excavating the humus; I began at the SE, which is deeper than usual. Got the S E N 70% of the unit at PE excavated by 11:30, when I had to stop and give a tour to the Patuxent Park group.

October 26, 1985

weather clear and chilly (warm in afternoon)
continuing excavation of N190 W460. Finished excavating the humus; I began on the PE, which is deeper than usual. Got the S E 70% of the unit at PE excavated by 11:30, when I had to stop and give a tour to the Patuxent Park group.

October 29, 1985

weather clear and cold
after arriving 45 minutes late due to automobile considerations, I arrived just in time to give the tour to the group from the Maryland Historical Trust volunteers (Richard, Betty, Pam, Johanna) who were out for the day.
I continued working on N140 W460 with the help of Richard (and after lunch, Johanna). Cleared down to subsol by around lunch, then began mapping it down to look for features. One running nearly perpendicular to the plows rows - appeared in the SW corner.

October 30, 1985

weather overcast and cold
finished mapping down N140 W460, and toured up several more features in the E 1/2 of the unit. The SE corner has a rounded feature w/ charcoal that continues on into the wall, and there are several more less distinct features that may be just blow gorgers or some such. Shovel since the fill is identical to PE.
Began paperwork around 8:30. (My first feedback - wow!)

Artifacts recovered from N190 W460 (FS 874):
- numerous bits of metal sheeting (from furnace, especially)
- a number of nails, nail fragments, misc. iron bits
- gypsum-like white rock
- 5 dark olive green bottle glass (1 neck, 4 lip)
- 11 window glass (modern)
- 2 clear bottle glass
- 3 possible Gambling
- coal & cinder (a relatively small amount)
- unglazed, lead-glazed coarse earthenware
- 2 pipestem fragments
- 2 pipebowl fragments
- 1 English Flint flake
- 1 creamware sherd
- 2 transfer-printed whiteware sherds
- 17 creamware sherds (hand-painted, greenish, transfer-printed)
- 3 stoneware sherds
- 4 unglazed ceramics

The deeper layers of PE tended to yield earlier artifacts - the creamware, especially. This would be expected in a situation like this where the erosion off the slope would deepen the PE to a point where the lowest levels were no longer being disturbed by later plowing.
Left at 14:30 to go to the lab w/ artifact bags. FS Record, to be briefed on possible rain days; coop time lab chores.
October 31, 1985 (All Hallow's Eve)
weather overcast & threatening rain

Finished off paperwork for N 140 W 460, then scraped it down another 0.1 feet w/o mudhome until the plowscare vanished. Feature 60 was slightly reduced & produced no artifacts but one small piece of decomposed wood—whether modern roots preserved wood is impossible to say. Feature 61 was also reduced somewhat, especially at the E end. Feature 62 almost completely vanished, as did Features 63 & 64.

About 0930, started excavating Unit N 140 W 465. The soil on this side of the clump (the one between this unit & the one to the S E) is not the usual clay, mostly sand, except for some small clay in the NE corner.

November 1, 1985
weather cool w/ intermittent drizzle
continued excavation of N 140 W 465. By the end of the day, subsoil was showing in the NE corner, but that may be due to some extent, to the tree root there.

November 2, 1985
weather chilly w/ intermittent drizzle
continued excavating N 140 W 465. Feature 22 takes up all but a small strip of the floor along the W wall. Artifacts recovered from unit include (FS 686):
- nails & nail fragments (relatively few)
- coal & cinder
- brick
- mortar
- white gyspum-like rock
- several fragments (non-human)
- gyspum-like bone (in fragments)
- one flat piece made (grass/leaves?) w/ hole through it (clothes fastener)
- oyster shell (one nearly complete shell)
- 3 buttons (pewter/in-washed)
- 1 coin (round/smooth)
- water-worn pebbles
- 11 pieces modern window glass
- 4 pieces aqua glass
- 2 pieces "Budweiser Brown" bottle glass
- 7 pieces dark olive green bottle glass

9 pipestem fragments
4 pipebowl fragments
much coarse earthenware, w/o glaze & lead glazed
ceramicware (plain & annular)
pearlware (annular)
white salt-glazed stoneware
grey stoneware

We worked on paperwork, started iron unit N 145 W 475 while we still have volunteers & the rain holds off.

November 5, 1985
weather wet & threatening to get wetter

Nevertheless, continued excavating N 145 W 475. The soil was damp, but its higher salt content kept it from being too muddy to screen. Bob & I helped run screen all day. At ~ 0.3", just under the humus (which is much disturbed by the heavy equipment used for clearing the site), I discovered several features in the P.E. One large one—mostly coal, unless it's blackness—covers nearly the entire E 80% of the unit, while a smaller feature, mostly field limestone, is centered near the W wall.

Excavated down ~ 0.1" in order to make sure all P.E. features were exposed, but as it was already too wet for photos, around 1930, heavy rain struck, so we retired to the lab for the rest of the day.
November 6, 1985

Weather cool and clear.

The plastic over-sized unit (N11S W175) located at the NW corner, making it difficult to work. Continued cleaning up for photographs of P2 features. Features #71, 72, 73 & 74 were photographed if paint was intact. After lunch, began excavating the features separately. Feature #74 is being left in the SW corner, where it is out of the way and can be safely protected.

Features #71 & 72 were completely excavated & Feature #73 was begun. When screening, due to the sheer quantities of coal & clinker, not all was saved, but only a good representative sample. Samples were also taken of field line in both #71 & 72.

November 7, 1985

Weather cool and clear.

Continued filling out Feature #71 & excavating Feature #73. Finished and had it photographed by 10:00. Went through FS bags from unit 5 so far:

FS 874 - human upper 0.1 of P2
  massive quantities of coal
  charcoal
  field line
  clinker
  clay
  shell (oyster)
  mortar (cups & bowls)
  nails & nail fragments
  iron staple
  iron pipe fragments
  "iron pipe" (large iron knob/gear)
  bone
  15 coarse earthware shards (lead & unglazed)
  1 creamware shard
  2 unglazed redware shards
  1 porcelain shard
  1 piece dark olive green bottle glass
  2 pieces "Brubaker Beer" bottle glass
  several pieces again that turned greenish
  much clear bottle glass (coupons w/FS 907)
  1 greenstone net weight (prehistoric).

FS 908 - Feature #71
  1 rubber canning ring
  2 crown top w/ plastic liner
  4 pieces clear bottle glass
  1 shard coarse earthware, lead-glazed
  1 piece bone cut (2)
  iron fragments
  coal
  field line
  clinker

FS 909 - Feature #72
  coal
  clinker
  field line
  nail fragments
  iron nails
  4 pieces clear bottle glass (1 melted)
  1 shard lead-glazed coarse earthware
  1 Bristol-Meyers tube cap

FS 910 - Feature #73
  coal
  nail fragment
  iron cap fragment
  iron fragments
  field line

Issued new FS for Unit P2 - FS 917 and continued excavating.
November 9, 1985

weather cool and clear

continued excavating N115 W475. Around 6.9 feet, the soil became darker and extremely gritty to screen—perhaps wash below the P2 proper—but Kris told me to continue taking it out as P2.

Then, around 1.6 feet down, the soil changed again—the color remained the same, but there is a large sand grain fraction in the soil below that. Kris told me to change FS #5 and continue another 6.5 feet— if nothing shows up by then, we’ll call it sterile and quit. Artifacts have been getting scarcer the further down I go anyway.

FS 936 includes:
1. good-sized brick fragment
2. several nails x nail fragments
3. some coal and less cinder
4. several whitish, mortar-like substances
5. a piece of shell
6. tooth fragment
7. over 20 coarse pottery shards
8. 1 chipware shard
9. 15 chipware sherds
10. 1 iron pipe fragment
11. 2 potsherd fragments
12. 10 pieces dark olive green glass
13. 2 window glasses
14. 1 clear bottle glass

The new FS # for Layer P2B is 936. Began excavating P2B.

November 10, 1985

weather cool and clear

Continued excavating P2B, until I had gone through 7.8 feet of sterile soil—Dan, Darlene, and Edna helped me screen. No artifacts whatsoever were found in the layer, only the same scattered charcoal that has been in the layer above it as well. A feature—FS #74—appeared in the SE corner of the unit.

Before starting the shoe shine, removed FS # 74 from its pedestal, switching FS 936 to the artifacts found there. The feature extends into the wall. Had floor’s E profile photographed and began paperwork after lunch.

November 12, 1985

weather—fair, heavy misting

spend day in lab, IDing slides, photos, & coding unit artifacts.

November 13, 1985

weather warm & humid

cleaned pottery on N115 W475.

finished cleaning down N175 W455. Around 14:00, rain started

so we retreated to the lab, where I continued trying to clean.

November 14, 1985

weather warm & misty

finished cleaning down N175 W455. The previously

recovered N1 1/2 was a little high, w/ very little plaster,
so it was scraped down; the whole unit will be

redrawn. The unit was photographed around 11:15 &

I began paperwork.
FS 946 (6½ of N175 W455) contains:
- 20 nail & miscellaneous bone fragments (remnants wanted)
- 10 pieces cord
- 5 pieces choker
- 3 pipe stem fragments
- 1 pipe bowl fragment
- 2 pieces mirror undecorated
- 1 clear bottle neck fragment
- 2 shards clear stoneware
- 1 shard Jackfield
- 9 shards creamware
- 1 shard pearlware
- 1 shard grey & blue stoneware
- 46 shards earthenware

November 15, 1985
weath er cold and overcast
finished paperwriting N175 W455 in the morning, then scraped down walls N180 W450 and N185 W455 for the photography of the whole (uncovered) of Feature 22, then assisted in the photography. Finished up after lunch, then helped prepare SE corner of Feature 22 for excavation of the feature. I was assigned the N180 W450 unit, but only had time to take a few photoliths, flat soil samples before going into the lab at the end of the day.

November 16, 1985
weather cold and overcast
began excavating Feature 22 in N180 W450. There was a good deal of bone in the upper part of Level 1, and a number of ceramic sherds. Several stones began to show up down in the level, but the weather worsened and we went into the lab at lunchtime, where I coded and ID'd photos.

November 19, 1985
weather warm and clearing
continued excavation of Level 1. A great many stones have now shown up in the level, causing some difficulty in excavation. However, artifacts are still coming out; all pearl or creamware, except for a very large shards of coarse earthenware with raised bands. An oyster shell is protruding from the wall.

November 20, 1985
weather warm and clearing
finished taking down Level 1 as best as possible, considering the size of the rocks. The floor was photographed.
I began mapping in all the stones on a separate sheet of graph paper. More artifacts coming out of the wall profile.

November 21, 1985
weather cool and overcast
continued mapping level 1 of Feature 22 in unit N 180 W 450, taking elevations on the various rocks, which have been numbered. Given the towns to the 1st graders took up nearly 2 hours, which slowed me down considerably.

November 22, 1985
raining Revisers and Saint Bernads
in the lab, developing photos & washing artifacts

November 23, 1985
weather cold and clear (had to break the ice to bail)
finished getting the top elevations on my rocks in Level 1 of Feature 22 in unit N180 W450, I removed all the rocks (in the level) in get bottom elevations and level the floor. Further rocks appeared in some of the pedestals, necessitating a further map & set of elevations.
FS 978 includes:
- several pieces of charcoal
- a quantity of bone (some burned)
- 1 brass button (silver-plated)
- rails & fragments
- dark olive green bottle glass
- creamware
- pottery (plain & hand-painted)
- coarse earthenware
- pipe bowl fragments
- lead shot

November 26, 1985
- Weather cool and overcast
- Began taking out layer 2, a darker, unmottled layer
- Inside the perimeter of the feature (perimeter is lighter, w/ some mottling - Layer 3). Cleared layer down to rocks by lunch - it was photographed and began mapping. So I
- could remove the rocks and complete the layer, but rain
- forced us into the lab by 1925, where I worked on coding
- artifacts.

December 3, 1985
- Definitely cold, and very clear
- Came back after break to finish mapping my unit
- (N 180 W 450, Layer 2). Had to take out the rocks in two stages;
- mapping & taking elevations as I went. The rocks are very
- dense; one right on top of another, so that it is nearly
- impossible to remove any more of them by 0.4 feet down
- another. Stopped to map and do profiles of unit.

December 4, 1985
- Cold and overcast
- Finishing up the paperwork on my unit.
- FS 1000 includes:
- 8 shade creamware
- 7 shards coarse earthenware
- 5 tin fragments (2 nails)
- 8 pieces clear/green glass (some burned)
- 1 shard charcoal
- a small quantity of bone
- 5 fish scales / 1 fish vertebra
- miscellaneous seeds
- but that