Kettering Park
Phase II
Spring 1983
Kettering Park - 18 Pr 74

On my way to D.C. I stopped at Kettering to look at flood conditions. There was a large puddle on the site, and the Western Branch had overflowed its banks and had come up as far as the site. To the east the swampy area was also inundated. The site is a good 3-4 meters above surrounding floodplain. Decided to wait until Tuesday to give water a chance to recede.

Tuesday April 12

Crew: Ed, Katie, Silas, and me. Met at UMBC. Katie followed in truck. Tried to come in back way but ford was too high so we parked off Rt 214 by site. Water down considerably but still a puddle on site. Tried to locate someone at church property across street - no one there. However, a sewer line has been laid there and a 12-15 m corridor has been disturbed. Immediately north is a steep slope rising to the church location so there is no need to test on that side. The site location looks like a first terrace but the landscape around it is so destroyed by construction that it's hard to say! Need to get a hold of an aerial photo etc. and old topo maps.
52.66 meters grid north

pt is N152.66 meters

put N100 W100 pt in the approx. center of site

put a point in fence on grid north at N152.66 meters

Location of Hubs (9)
Two test pits were started before noon: N101 W100, N111 W100. The water table was reached around 30 cm and seeped in to 22 cm by afternoon. Gave up and will try tomorrow.

Wednesday April 13

Weather sunny and warm - beautiful.

Crew: Ed, Katie, Spencer and me. Silas and Joe at State Park today. Continued S.T. P's. Water table has gone down somewhat but we still hit it - about 30 cm down from yesterday. Continued setting pts. on to 45° radian. Material extends all the way to the fence. Water is still a problem but conditions are adequate. Left @ 3:30 because we finished basic first phase S.T. P's and didn't want to leave a lot of flags in.

Thursday April 14

Crew: Silas, Katie, Spencer, Ed and me. Weather pleasant, partly cloudy, 50's. Set in 5 metre grid rapidly in a.m. in 30m square area. Makes 37 new S.T. P's to dig. There are still some S.T. P's remaining in the low area S+E of the site but it is still too swampy to dig them. Should be able to finish these pits today, with luck.
Tuesday, April 19

Crew: Silas, Spencer, Katie, Ed, and me. Weather cold, low 40's, and windy. Got 2" of rain last Friday and site is still moist and hopefully workable. Extended grid of STP's in N, E, W and southerly directions. Water conditions have remained about the same. At about 3:30 Mr. and Mrs. D.B. McConnell stopped and claimed we were on Kettenring property. We talked to them about 20 minutes, and unfortunately didn't have the plot map with us. Told Mr. McConnell I'd call tomorrow afternoon. Located a possible feature in a pit today.

Wednesday, April 20

Did not dig today; snowy and problem w/ M. McConnell; also Spencer couldn't come.

Thursday, April 21

Crew: Silas, Spencer, Katie, Ed, and me. Sunny and breezy but warming to 60's today. Site continues to dry out a little. Put in 30 flags on north end of site and started digging. Silas put in a few more control ditches. Silas broke another shovel this a.m. (that makes 2!) need some new shovels. Mrs. McConnell came by to view plots and discuss property etc. Things seem to be resolved, and we are free to dig.
Friday April 22

Crew: Silas, Katie, Ed & me. Weather pleasant.
Dug STP's on new corner of site, defined edges, and dug 2 STP's on eastern side of site. Tried to pick up an edge. Finished around 2 pm.

Wednesday April 27

Crew: Spencer, Silas, Katie, Ed & me. Weather sunny and pleasant. Ground is still wet because we got around 1/2" of rain this past weekend. The month of April has been one of the wettest on record, plan for digging in a poorly drained floodplain as of yet. Today we will dig 3 or 4 test pits (ground water permitting) and set in a few meter squares. Need to decide where to place the other squares.

(1) Today testing in squares near N15 W16 (pottery concentration) and N135 W95 (charcoal concentration). Soils look as though features if we are lucky enough to find them, will be associated with the medium brown soil layer beneath the A horizon.
IH  Reading  elev.

<table>
<thead>
<tr>
<th>N/W</th>
<th>115/109</th>
<th>23.50</th>
<th>1.82</th>
<th>21.68</th>
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<tbody>
<tr>
<td></td>
<td>135/95</td>
<td>23.50</td>
<td>1.58</td>
<td>21.92</td>
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<tr>
<td>three</td>
<td>23.50</td>
<td>1.42</td>
<td>22.08</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100/105</td>
<td>23.50</td>
<td>1.77</td>
<td>21.73</td>
</tr>
</tbody>
</table>

Monday, May 2nd

Crew: Silas, Spencer, Ed, Katie + me.

Weather: Sunny, breezy, upper 70's.

Nice. Continued up 2 open squares; will try to just finish these as they are calling for heavy rain tomorrow and an open pit would possibly collapse. Finished both pits and backfilled by 4:30. No features in either pit and profile is fairly straightforward. Artifact seem to be most concentrated about 40 cm below the surface.

Tuesday, May 3rd

Last day - threat of rain didn’t arise till late though. Prepared distribution maps + catalogued.

Wednesday, May 4th

Field - crew: Silas, Katie, Ed and me. Spencer had car and landowner problems to take care of today. Weather is overcast and cool, but promises to be a good day. Set in 8 more squares to be dug and opened up 2 today. Matt Kondolf plans...
<table>
<thead>
<tr>
<th></th>
<th>Coordinates</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N 115 W 110</td>
<td>✔</td>
</tr>
<tr>
<td>2</td>
<td>N 135 W 95</td>
<td>✔</td>
</tr>
<tr>
<td>3</td>
<td>N 126.5 W 120.5</td>
<td>✔</td>
</tr>
<tr>
<td>4</td>
<td>N 87 W 115</td>
<td>✔</td>
</tr>
<tr>
<td>5</td>
<td>N 115 W 105</td>
<td>✔</td>
</tr>
<tr>
<td>6</td>
<td>N 118 W 110</td>
<td>✔</td>
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<tr>
<td>7</td>
<td>N 142 W 115</td>
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<tr>
<td>8</td>
<td>N 162 W 138</td>
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<tr>
<td>9</td>
<td>N 132 W 116</td>
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<tr>
<td>10</td>
<td>N 93 W 105</td>
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<tr>
<td>11</td>
<td>N 130 W 75</td>
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<tr>
<td>12</td>
<td>N 135 W 105</td>
<td>✔</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>extend N 87 W 115</td>
<td>✔</td>
</tr>
</tbody>
</table>

(points at N 87 W 115.5 and N 85.5 W 115.5)

(if time)
on coming out tomorrow to do the soils work.
In N135 W95 material concentrated 24-34 cm b.s. in a reddish brown sandy loam. In N115 W109 most material (at least the large potsherds) were at 24-30 cm b.s. again in the transition between silt loam and sandy silt loam. Stopped by a thundershower at 10 am. Continued w 2 squares - did rest of transit work.

Elevation 22.08

\[ T = \frac{23.38}{1.30} \]

\[
\begin{array}{c|c|c|c}
N & W & \text{reading} & \text{elav.} \\
\hline
126.5 & 120.5 & 1.46 & 21.72 \\
118 & 110 & 1.70 & 21.88 \\
115 & 105 & 1.64 & 21.74 \\
142 & 115 & 1.53 & 21.85 \\
162 & 138 & 1.89 & 21.99 \\
\hline
\end{array}
\]

\[ T = \frac{23.38}{1.30} \]

\[
\begin{array}{c|c|c|c}
\text{elav.} & 1.50 & \text{IH} & 22.08 \\
87 & 115 & 1.50 & 21.61 \\
\hline
\end{array}
\]

\[ \text{IH} = 23.68 \]

\[
\begin{array}{c|c|c|c|c|c|c}
N & W & \text{reading} & \text{elav.} & 1.53 & 21.86 \\
\hline
132 & 116 & 1.81 & 21.38 & 21.86 \\
180 & 101 & 1.72 & 21.88 & 21.92 \\
130 & 75 & 1.94 & \text{IH} & 21.64 \\
\hline
\end{array}
\]
N135 W95  - Lithic concentration
N115 W109  - Pottery concentration
N162 W138  - Spur
N126.5 W120.5  - Feature?
N118 W110  - Pottery
N115 W105  - House
N142 W115  - Chipping station
N87 W115  - South
Thursday, May 5

Crew: Silas, Katie, Ed + me, Spencer, W. Dennis, Matt Kandel. I came out to do some work. Weather warm, pleasant but threatening a shower. Cleared up around 10. Katie and I continued working in N87 W115 and Silas + Ed are in the "feature" pit. The stratigraphy here is very strange. A plow zone under which laid a dark water-logged plow-scar, under which lays what appears to be a root drift. Feature is questionable. Katie + I have found substantial portions of a pit.

Friday, May 6th

Crew: Silas, Spencer, Katie, Ed + me. Weather sunny, pleasant. Continued in 2 squares from yesterday. Silas' "feature" turned out to be a tree root. Set up square N115 W105. Hope to finish pottery square feature square and open up at least one more today. Profiled 2 open pits + set in two more by noon. Cookout today! Not dogs on the grill, just about finished N115 W105 - nothing much there at all. Worked till 4 pm.

Tuesday, May 10th

Crew: Silas, Spencer, Katie, Ed + me. Weather sunny but cool, around 40 - going to 70's. Continue one meter square. In the lead, Katie cleaned sheaf from STP's and the STP N86 W115 has a few sheaf from the
Same vessel as that recovered in square N87 W115. We may open the 1 2 sides south and west to make it a 1.5 x 1.5 unit. Spencer + Silas + I started N142 W115. Katie + Ed (my Silas) worked on N118 W110.

Wednesday, May 11
Crew: Katie Silas Spencer Ed + me. Weather sunny + very pleasant. Matt Kundell due out today to work on soils. Hope to finish N118 W110 today as well as N142 W115 and open 1 more squares the spin and another. We have to trade trucks w Joe tomorrow so he can take Moose to Field School. Have to give him the 2½ camera and the stadia rod.

Site integrity, as determined by stratigraphy of and diagnostics, may be a determining factor in Phase III recommendations.

Set in remaining 3 squares + took elevation. Matt + Connie showed up @ 1:30 pm. An surveyor came by + talked to Matt about the park. Said Kettley Park was set out in the 60's and was wooded at the time. Previously it was owned by a Mr. Belt. Will take screens + other tools tonight so that we'll have them tomorrow.

Thursday, May 12
Crew: Silas Spencer Ed Katie + me.
Weather: sunny + pleasant - 70's. Got out late today because we had to
switch vehicles for field school. Left camp at 9:00 and got to work by 10. Dennis was here to look at site. He stayed till almost 11. Spencer + Ed finished N142 W115 with a sterile 5 cm quadrant. Ed augered into floor + came up w/ gravel less than 10 cm down. Silas + Spencer opened up N130 W175. Katie continued pit on spin. We have to leave pits open for Matt tomorrow. Maybe will open one more today.

Friday, May 13
Crew: Silas, Mr. Katie, Ed. Weather: sunny + pleasant. Opened up sides of N87 W115 in order to retrieve more of vessel but found very little of it. Almost finished 2 sides. Visitors: Page Daniel (Katie's father) teacher from Conn. College, and a surveyor from the area, and Carl Brady (brought a pipe found near "Nottigham", on the Patuxent).

Tuesday, May 17
Crew: Silas, Katie, Ed; Spencer - Maurice in office - Completed excavations enlarging N87 W115 - more pronounced sherds + a2PPK (1 Vernon/Bradley; 1 Pittsylvania) in tilled soil. Excavating on N137 W101 (Ed/I) recovered 5 PPM (Exkrt Providence Method) several sherds KIS began excavations of N132 W116
May 17 cont

- removed 2 PPKs (1 Leonard
  & 1 Savanna River). Pits
will be completed tomorrow.

Weather: Pleasant.

18 May - Wednesday

Weather: Pleasant
Events: Silas Spencer, Kate & Ed.
Continued excavation of pit
began yesterday - completed.
N 13-7 W 10' found a triangular PPK
Continued excavation of N 13 2 W 106
Denver Heber, a dr for visited in
pm - looked at some "facts"
accident in 214 W
Late pm: 1 car, 2 trucks
1 injury
N 13 W 116 is only pit left
open, all others completed.

24 May Tuesday

Completed N 13 W 116; backfilled
Surveyed site near Kolbe's
Corner - site 26 fronts
parallel to 214 W 150
meters beyond power line
1 Piscataway 1 1 Verner
collected - Baitage seems
quite diffuse in some concentrations
on two small sites
10/10/85  Thurs

Baseline is:
197° E of N going south
7° E of N going north

Crew: Betty Leigh & Joe

Set stake in at N1000 W1000
Stake is 3.76 m from small tree to NW and 2.576 m from utility pole to NE. It is approximately 1.31 m South of fence line.

SET IN: N1000 W1000 (set up stake)
N973 "
N946 "
N919 "
N892 " (mo. stopped by walking)
N1027 " (talkies need new battery)
N1054 "

(set up over N892 W1000)

SET IN: N865 W1000
N838 "
N811 "

(set up over N838 W1000)

N838 W983
N838 W1017

(set up over N838 W1017)
N811 W1017
Hours owed, etc.

- Camille owes one 7.1 hr day in lab
  Bill Naar owes 2 7.1 hr days for
  10/28 and 10/29
- Tim Doyle owes one 7.1 hr day for
  10/28 and 2 hrs for 10/29

- Whole crew owes 16 hrs for 10/22
  Frostburg crew owes 3 hrs for 10/23
  Janet, Jonathan, Camille, Spencer, Steph, Tim D

- Spencer
  Spencer was put down for 7.1 hrs on
  10/24 but his expense voucher is till
  10:30.
- Grid north is 20° west of magnetic north -

  Some material is visible on the surface - most of it appears to be on the southern and southeastern edge of the site. We are going to get the provenience and collect all diagnostics.

  Our plan is to shoot in a 30 m. grid, pull 2 bisecting lines across the site -

  and sample at 10 meter intervals. Once limits are found, we'll put in a 5-meter grid. Finally, one meter squares will be sunk.

  Wall, 86 meters on N 100 is the corner of the mill house.

  The surface of the site appears to be quite eroded because most of the large trees have exposed roots and a mound of dirt a couple feet high.

  Grab #1: Jasper LeVan 60° 25.5 m 40° W of gN

  Grab #2: White Quartz 45° 9, 23 m 127° 30’ W of gN 127° 30’ W of gN

  Grab #3: Black charcoal 126° W of gN 12.44 m