

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 31 May 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 3 x hours worked 7.5 = person-hours: 22.5
Total 67.5

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, pleasant

General:

Began CBSP project. Five students are enrolled: from MSU Lucas Carter, Jennifer Parrish-Lamb, Sarah Sharp, Matthew Meade, and from SEMO, Laura Heldermon. Three volunteers included Kathy Lyons, Tammy South-Price, and Kristin Thomas.

Began by using metal detectors in area inside fence but adjacent to BM 1, set by GPS with Andy Kellie last week. We flagged 200 hits within an hour. We then set up the total station and began mapping the flagged points. After about the first 20 were recorded, three crews began shovel test pits at the flags and one crew continued mapping.

At the end of the day we had mapped 150 flags (skipping some due to lack of visibility behind trees or fence posts) and completed 18 stps. One major problem emerged: lack of systematic coverage, because we ended up with a large hole in the survey area. The second problem is the sheer number of flagged locations. At the end of the day we shifted to a pattern of stping every fifth flag. We need to make sure that each x5 is mapped, but this should give us a reasonable areal sample without bogging us down in one area. We may have to shift to every 10th, for the same reason.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 1 June 2005

Total staff reported 1 x hours worked 6 = person-hours: 6
Total students reported 5 x hours worked 6 = person-hours: 30
Total volunteers 3 x hours worked 6 = person-hours: 18
Total 54

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, pleasant

General:

Same crew as yesterday. Began testing every 10th flag with stps, except on occasion where two flags happened to be too close (e.g., went to 195 rather than 200). Used metal detector in blank area in middle of area, flagged another 100 spots. Began mapping and shovel-testing these locations. Interrupted by rain about 2:45, waiting 20-25 minutes to see if it would blow over, and packed up and left the field by 3:30.

The total station hardware is working fine, but there seems to be a problem in how I'm setting the base line in the data collector software. The map looks right, but the coordinates for BM2 don't seem to match. Will have to study the manual.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 2 June 2005

Total staff reported 1 x hours worked 1.5 = person-hours: 1.5
Total students reported 5 x hours worked 1.5 = person-hours: 7.5
Total volunteers 2 x hours worked 1.5 = person-hours: 3
Total 12

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: rainy

General:

Kathy Lyons and Tammy South-Price continued to volunteer today.

Rainy in morning, so Lee Jackson, groundskeeper at CBSP, took us to see McLeod's Bluff site.

Returned to Park about 11:45, and ate lunch. Got back to work for about an hour and a half before rain set in again. Completed stps and mapping of flags on south side of picnic pavilion. Then set up new file on data recorder and entered proper azimuth data for BM1 and BM2. Previous set-up assumed line from BM1 to BM2 was north; will need to rotate all mapped artifact points to account for this error. With new set-up, mapped three flags to allow for overlay of old data with new, then began to map cultural features. Mapped about 17 fence posts before rain again.

While completing the stps, we noted that several flags were unaccounted for. We found one in the fireplace in the pavilion. Evidently some were pilfered. We need to try not to leave many flags out overnight, and none over a weekend.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 3 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, pleasant

General:

Tammy South-Price continuing to volunteer.

Continued metal-detecting and stping, moving east and then beginning north of picnic pavilion. One minie ball recovered, first Civil War military item. Had to reshoot a number of points due to confusion in labeling. Set BM3 at southernmost corner of bench pad nearest (SW of) picnic pavilion and plotted many of the flags from this point. Also created Culture layer for built environmental features, and Natural layer for tree and spot topographic readings.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 6 June 2005

Total staff reported 1 x hours worked 4.5 = person-hours: 4.5
Total students reported 5 x hours worked 4.5 = person-hours: 22.5
Total volunteers 3 x hours worked 4.5 = person-hours: 13.5
Total 40.5

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment

Backfill:

Weather: sunny, pleasant until rain at 1:30

General:

Volunteers Kathy Lyons, Tammy South-Price, Theresa Lang.
Continued metal-detecting and mapping hits. Flag/artifact numbers 451-500 inadvertently skipped and will not show up in records. Crew recovered one minie ball, misshapen and heavily oxidized. This made us realize that the bullet we recovered last week had no sign of oxidation and is likely a reenactor's bullet.
Rained out ca. 1:30.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 7 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 2 x hours worked 7.5 = person-hours: 15
Total 60

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteers Kathy Lyons, Theresa Lang.

Continued moving northward from pavilion, completed flags up to 1000 (less the 50 missed early). This seems like a nice round number, and give us an adequate sample of this area. Tomorrow we will look at the area behind the Arrowhead, for comparison, as a place of (we hope) less tourist trash. Today's finds include a minie ball, a Mulberry Creek sherd and several flakes, all in the same stp. Also completed mapping trees in current survey area, and a set of topo points to define the edge of the bluff.

Met with George Muscovally, who was kind enough to show me his collection.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 8 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 2 x hours worked 7.5 = person-hours: 15
Total 60

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteers Kathy Lyons, Theresa Lang. Visited by Caitlin Calvert, her friend Peter, and Caitlin's mom, who observed and helped with stp screening in the morning.

Completed an additional 50 hits and 10 stps in area north of pavilion in order to round out 1000 hits for the area and to keep crew and visitors busy while we conducted additional surveying. We surveyed BM 4-9, taking us from the current survey area into the area inside Arrowhead Point. Began metal-detecting and surveying flags after lunch. Began new set of numbers with 2001 to make the math easier and distinguish this set from the previous set.

Expected fewer but higher-quality hits, but the density of flags rivals our previous survey area. Almost all showed essentially a topsoil/subsoil profile. This is curious because (1) some were on the side of the embankment, where I expected an anthropogenic soil; (2) those in the lower area had a much clayier subsoil than the usual loess; (3) a couple of postholes continued to register metal even after excavation, though no metal was found. Most of what we did get was nails and scrap iron.

The exception was stp 2110, excavated by Lucas and Theresa. They continued finding cultural material to a depth of about 65 cm, when they hit an apparent charred wood floor. There must be a deep feature here, but what kind is unknown.

Will try to explore further with a soil probe tomorrow.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 9 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 2 x hours worked 7.5 = person-hours: 15
Total 60

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteers Kathy Lyons, Theresa Lang. Visited by Wayne Tate.

Continued metal detecting, flagging, and stping in same area as yesterday. Soil profile is consistently topsoil/subsoil. One gunflint the only interesting artifact. Used the soil corer in numerous places, and we have the impression that the surfaces visible here are not Civil War surfaces but have been heavily modified by the CCC work. The flat area may have been scraped and leveled by the CCC, with soil added to the embankments.

Soil coring indicated that the feature found yesterday at stp 2110 is roughly rectangular. Wayne suggests that this is a winter dugout, basically a pit house created by soldiers for winter encampments. We are contemplating using the excavation portion of the field school to define and investigate this feature.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 10 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 2 x hours worked 7.5 = person-hours: 15
Total 60

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteers Kathy Lyons, Theresa Lang. Visited by Susan Utley.

Conducted stps in area within Arrowhead Point. Very little material at all. Generally same topsoil/subsoil stratigraphy as elsewhere, but occasional pockets or lenses of gravel. Also one stp with small brick, glass, nails, but no others in area were similarly productive. It appears that this area has been reshaped by the CCC project, and the CCC supervisor created an Arrowhead that should have been. Only the stp 2110 feature may retain a Civil War context, and that has yet to be established definitively.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 13 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
	Shovel test pits—see today's form for location numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons.

Conducted stping on area east of Arrowhead Point, to see if it was less disturbed or more productive than area within Point. There were a couple of test pits that penetrated deeper to subsoil, but still not very productive of military items. More ceramics. One possible percussion cap, fired.

Also set BMs 10, 11, 12 and took readings for topo mapping of trenches in this area.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler

Site: 15Ba4

Date: 15 June 2005

Total staff reported 1 x hours worked 4 = person-hours: 4

Total students reported 5 x hours worked 4 = person-hours: 20

Total volunteers 2 x hours worked 4 = person-hours: 8

Total 32

Primary excavation:

Unit	Comment
	Test postholes at Wickliffe—see daily inventory for numbers

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteers Kathy Lyons, Zac Konkol.

Completed sifting fence post backdirt at Wickliffe, also a couple of buckets from the Lifeways column replacement that have been hanging out in the lab for many years. No surprises.

Mapped fence posts and began topo mapping. Set several reference points with 10" spikes in washers. Set BM1 and BM2 at direct east and west lines from 14N0E nail. BM1 is directly east 40.27 m. BM2 is on NW side of Mound A, at 14N 44.48 W. Because a south baseline intersects the Lifeways building, we set BM3 arbitrarily at 46.81S 10.39W, about half a meter east of the new power pole. Took positions of all visible fence posts (missed a couple), and visible corners of buildings from positions at 14N0E and BM3 before lunch. After lunch, shot in other positions but mis-entered baseline and will have to delete those points and reshoot.

All this finished by 2:30. Took a crew tour of the Wickliffe site, then transported excavation equipment to CBSP to prepare for excavation tomorrow.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 16 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5

	1	3.5	3.5
Total			56

Primary excavation:

Unit	Comment
52-56N83-85W	begun

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteers Kathy Lyons, Gail somebody.

Returned to CBSP and surveyed excavation squares to investigate the feature found by stp 2110. Set E-W baseline from BM8, offset 3.5 cm to establish whole meters. BM8's coordinates are 3656.288N 10,080.035E. Therefore we measured points 83, 85 and 87 m E on the 3656.288N line. Triangulated a 4 x 4 m square from 3652.288- 3656.288N 83-87E. For designation purposes, we are rounding the coordinates to 52-56N83-87E but will maintain the .228 on the square sheets.

Removed sod and flat-shoveled the 4 x 4, but did not have time to trowel for photo.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 17 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-85W	continued

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons. Katie Calvert observed and participated.

Spent morning troweling 52-56N83-85W for photo. Because it was the first troweling lesson for the crew, it went somewhat slowly. Photo'd 4x4, 2x2s, and each 1x1 separately with the digital, but since I could not quite get directly over the center of the photo, I don't know if they will mosaic well. Mapped and plotted floors and artifacts with traditional methods, then with total station.

Began defining separate layers in data collector for each excavated level, with surface corner readings as "Points" layer then Level 0 today. Encountered two problems:

1. Once the corner reading is recorded at the surface, we can't take another reading with the same coordinate name. So, we have begun numbering them. E.g. 56N83E is surface reading on Points layer. 56N83E2 is the same corner at bottom L. 0. All bottom L. 0 readings are given the -2 designation. Level 1 readings will get -3 designations, etc.
2. We started out piece-plotting A, B, C per 2 x 2 unit, as usual. But this would require distinguishing 54-56N83-85E artifact A from 52-54N83-85E artifact A, which is cumbersome. So, all artifacts for the 4 x 4 will be labeled in the same sequence. For multiple separate units in another site, we will have to start one area with A1, the second unit with B1, or something like that.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 20 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-85W	continued

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons.

Began Level 1, goal 10 cm, in all four 2x2s by shovel-shaving. A number of glass, ceramic (including several large sherds), nail and iron fragments. One clothing rivet in good shape, piece-plotted. Also brick, some fairly large frags. Area along east side very gravelly, almost certainly anthropogenic—Civil War or CCC? No sign yet of feature outline, although soil on west side seems much more subsoil-like than in east.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 21 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-85W	continued

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons.

Continued Level 1 in 52-56N83-85W. Three quadrants down to floor and ready to cut profiles, but one quadrant going very slowly. Piece-plotted a minie ball and a smashed lead pipe section (?), found several buttons in screen, including an apparent infantry button. Should finish this level tomorrow.

Time may be critical, especially if we cannot define a clear feature at this level. May choose a 1x4 trench to take to Level 2, probably the 85-86 trench since it incorporates the original stp.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 22 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-85W	continued

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons. Caitlyn Calvert here for the morning. Visited by Randy Blaylock.

Completed Level 1 in 52-56N83-85W, cut profiles, troweled and photo'd at end of day. Possible posthole in 54-56N83-85E. There appears to be a feature at the east side, in 54-56N85-87E, possibly with a rectangular shape, but no large feature as expected/hoped and no obvious feature staining around the stp. But soil very soft just north of the stp, on the west side of an old stump. Maybe we don't have subsoil under the topsoil? But a couple more uniform buttons came up today, which argues against either extensive scraping or filling in this area. Will have to map tomorrow, then change strategy as it's clear we can't take the time to do a Level 2 for the whole 4 x 4 unit.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 23 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5

	1	4	4
Total			56.5

Primary excavation:

Unit	Comment
52-56N83-87E	continued
53-54N85-87E	begun with Level 2
54-56N85-86E	begun with Level 2

Secondary excavation (features etc.):

Unit	Comment

Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons. Randy Blaylock volunteered for part of day.

Completed mapping of 52-56N83-85W, then strung 53-54N85-87E and 54-56N85-86E to take to Level 2, another 10 cm. This will partly isolate the area with the possible feature and give us a fighting chance to make it to 65 cm—depth of the original stp—to see if we can figure out what's going on. We continue to recover brick, iron, glass, and the occasional button and whatsit, so this is definitely not subsoil. Levels 2 for these two units nearly complete at end of day.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 24 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5

	1	4	4
Total			56.5

Primary excavation:

Unit	Comment
52-56N83-87E	continued
53-54N85-87E	continued
54-56N85-86E	continued

Secondary excavation (features etc.):

Unit	Comment

Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons. Randy Blaylock volunteered for part of day.

Completed floors of 53-54N85-87E and 54-56N85-86E Levels 2, but created holes in floor while removing tree stump. So we cut another 5 cm before defining the base of Level 2. Cleaned and photo'd at end of day. Now we are deep enough—and into subsoil—that we can see the features. The original stp did indeed intrude a large feature, now designated Feature 2. A part of a circular feature, Feature 3, is visible in the northern end of 54-56N85-86E. Photo'd and mapped at end of day.

The stain mapped at the east side of 54-56N85-87E was troweled again as part of general clean-up, and looks like an oddly-shaped but definable feature. This is now designated Feature 1.

My current plan is to continued for depth in 53-54N87-87E with 15 cm levels. Will take Level 2 in a 1 x 1 to define Feature 3, and try investigating feature 1. With only a week left, it is doubtful that we will reach the bottom of Feature 2.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 27 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-87E	continued
53-54N85-87E	continued
55-56N84-85E	continued at Level 2

Secondary excavation (features etc.):

Unit	Comment
Feature 1	completed

Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons.

Began Level 3 in 53-54N85-87E. Deposit is full of brick rubble which we are exposing, only removing bricks that are apparently isolated in the fill. This appears to be an infill dumped to pack into a hole. Speculation: a pre-Civil War structure demolished during the building of the fort? We will probably not finish Level 3 until late tomorrow. We would have to remove a considerable amount of brick to begin Level 4, which we would then turn around and backfill almost immediately. It will be better to define more of the feature.

Removed Level 2 from 55-56N84-85E in order to define Feature 3, which appears as a circular stain. Troweled and photo'd unit and feature at end of day, will map tomorrow then excavated the feature by bisection.

Excavated Feature 1. Very shallow, amorphous, no obvious function, perhaps not anthropogenic at all.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 28 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-87E	continued
53-54N85-87E	continued
54-55N86-87E	continued at Level 2

Secondary excavation (features etc.):

Unit	Comment
Feature 3	begun
Feature 2 in 54-55N85-86E	

Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons.

Completed Level 3 in 53-54N85-87E. Mapping in progress, but will wait to photo until final clean-up. Removed backfill from stp, and it looks like the floor of Level 3 is only a few cm above subsoil—one more excavation level would do it. It occurred to me that OCR dating might help if we can open the full profile next year.

Troweled, photo'd and mapped Feature 1, then began Level 2 in 54-55N86-87E. In progress at end of day.

Removed Feature 2 in 54-55N85-86E, to level of bottom of Level 3 to south. Edge of feature is irregular and slopes quite shallowly.

Removed east half, then most of west half of Feature 3. A great deal of brick in the fill. Same brick, same fill episode as Feature 2?

Will try to be ready for final cleaning at end of day tomorrow, ready to trowel on Thursday.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 29 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-87E	continued
53-54N85-87E	continued
54-55N86-87E	continued

Secondary excavation (features etc.):

Unit	Comment
Feature 3	continued

Backfill:

Weather: sunny, warm

General:

Volunteer Kathy Lyons.

Completed Level 2 in 54-55N86-87E. Will wait until final troweling tomorrow to photo and map. Completed preliminary mapping of 53-54N85-87E, will do final floor map for feature stains after final cleanup.

Cleaned and photo'd Feature 3 at top of brick rubble, then began removing brick rubble as Level 2 of the feature. Quite a lot of brick—189 large pieces removed and set aside. Feature quite cylindrical. Excavated to flat floor. Very large curved decorative? iron object at base. Photo'd with iron object inside.

If I had to guess, I'd say Feature 2 is a cellar and Feature 3 a hole for a barrel cistern, both filled in during destruction of existing structures in building the fort. But if this was a homestead, where's the midden? Scraped off during creation of fort to flatten area inside ramparts?

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 30 June 2005

Total staff reported 1 x hours worked 7.5 = person-hours: 7.5
Total students reported 5 x hours worked 7.5 = person-hours: 37.5
Total volunteers 1 x hours worked 7.5 = person-hours: 7.5
Total 52.5

Primary excavation:

Unit	Comment
52-56N83-87E	completed

Secondary excavation (features etc.):

Unit	Comment
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Backfill:

Weather: sunny, very warm

General:

Volunteer Kathy Lyons.

Began day by removing remaining fill from Feature 3 (soil that had been under large iron artifact) and cleaning entire 4 x 4 for final photos. Cleaning was slowed by complex brickwork in Feature 2. Completed cleaning by mid-afternoon, mapped squares not already mapped, then took final floor readings. Also took transit readings for profile drawings of the two deeper, 2-m profiles (see profile sheets for details). However, as we were packing up we realized that the transit had been incorrectly locked into misalignment, and all transit readings must be re-taken tomorrow.

Two new artifacts piece-plotted, but too deeply embedded in profiles to take out.

**MURRAY STATE UNIVERSITY
ARCHAEOLOGY LABORATORY
DAILY REPORT LOG**

Supervisor: Kit Wesler
Site: Columbus-Belmont State Park (CBSP)
Date: 1 July 2005

Total staff reported 1 x hours worked 3 = person-hours: 3
Total students reported 5 x hours worked 3 = person-hours: 15
Total volunteers 1 x hours worked 3 = person-hours: 3
Total 21

Primary excavation:

Unit	Comment
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Secondary excavation (features etc.):

Unit	Comment
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Backfill:

52-56N83-87E	completed
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Weather: sunny, very warm

General:

Volunteer Kathy Lyons.

Re-shot elevations for new unit floors and two profiles, then read profiles with total station. Backfilled Feature 3 with brick that had been removed from it, with 2005 penny and a couple of small crew-donated items at base. Removed all strings, left only the four corner nails that define the 4 x 4 unit, then backfilled.