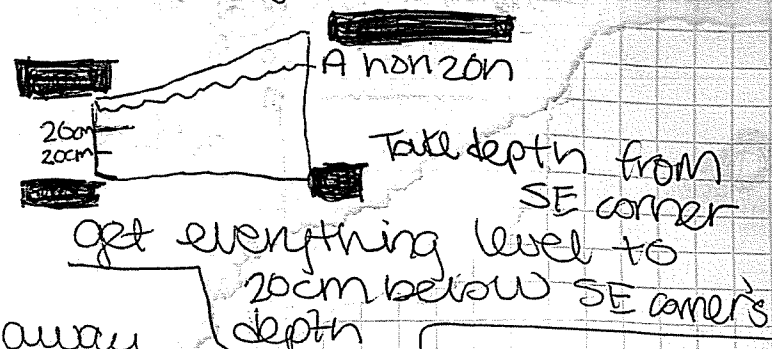


A horizon (top soil)
level 1 → hit E, top of mound fill
after that, 20cm arbitrary levels

*Take down notes, because
we are the record keepers
↳ context is everything!



We have to clear away the top soil because we need to assume we are not at the most current occupation. This mound is close to Feltus - It seems unclear after today still as to whether this mound is associated with Feltus - there is a good possibility though. We learned a lot today & moved a substantial amount of dirt. We made it to the 2nd level, and w/in it found several pot sherds, including a piece of cream ware. This historical age sherd is not damaging to our findings - it was found very close to the top soil. As we dug deeper we found more native American pottery, though nothing w/ inscriptions or markings as I could tell.

Quick Summary of Events

- sifting/traveling/shoveling
- Found pottery (3 so far) & 1 rounded piece of clay
- making edges (traveling less)
- clearing for picture of level 1
- level 1 - 5 1/2 cm in depth @ NW corner, 11 as deposit @ SE

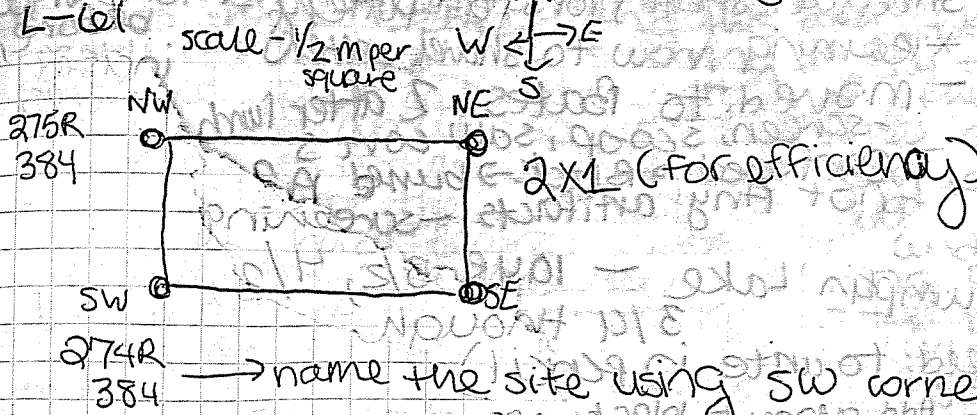
Munsell → 7.5 YR 3/2 (dark brown)
texture → make a ball of soil. Feels it very homogeneous
Level 2 - 11-4013h

Silty loam

Bag #
State, County, #
unit 274R 384
level 1
Date
initials

Day 1 5-15 Pumpkin Lake 2742384
weather conditions 5-15-13

Sunny, hot, humid (only slightly)



* Tying strings to mark unit (tie to the inside)

A - Top soil 1-3 cm
Brown mottled 3-96 cm
(mound fill)
@ 70 cm found calcified bone (burned)
Buried A horizon 96-127 cm
(natural soil horizon preceding mound)

less-silt → not all
pedogenesis of sediment into soil
(brings some minerals to some sections, moves away from others)

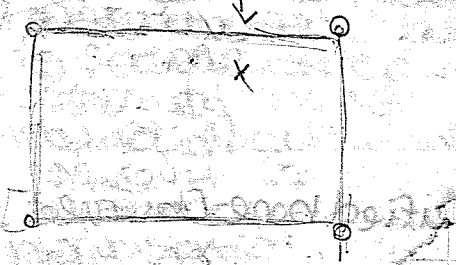
dig A → dark, carbon breakdown
dig E → leaching of minerals (especially aluminum) (white)
come here for undisturbed Bt → ashy/brown → minerals from E are deposited here - subsoil
C → natural loess (not w/ human occupation) ↳ sediment
① sand, clay, silt → 3 main soil categories (largest)
②
③ particle sizes

- shoveling to 41cm (30cm increments)
- water seeping up
- Muddy, thick consistency
- Shotgun shell, lots of pottery - more than before
- * learning how to shovel better
- moved to Bates 2 after lunch
- screen, scoop, saw core
- Confused → Black → buried A?
- not any artifacts - screening

→ @ Pumpkin Lake - 104R 3/2, 4/3, mostly 3/4 though

(need to write in pencil)

- Add about black non-feature & screening w/ nothing found



Bates 2 → ± don't know what's happening

We were digging on this site at all. It's really frustrating to dig & screen without finding anything or knowing what we're looking for, or if we'll even find it. I want to find some evidence of occupation, which I think coming late to the site I missed. It feels like we're all digging a hole, and then playing with mud & clay before going back to digging.

to about 70cm "chunking it out" which means taking out big amounts of soil - clay in this case this is used in times when stratigraphy is unknown, so when you're digging in arbitrary levels. At 70cm, we uncovered deep black soil near the corner. After digging down to 74cm, it was buried A horizon, but I really don't know. We traveled for the black in other areas, but didn't find the exact soil color.

Day 2 5-16

I started out today at Pumpkin Lake, where we were continuing w/ Level 2 down to 41cm now. We learned how to shovel better, and this day exposed some mottled dirt, instead of smearing it. By the time we shoveled down into the bottom of the floor, we had found about 50 sherds & 12 flakes, a shotgun shell (near the SE corner, which was dug last, meaning this was still near the topsoil of Level 1) and some deb. Some had decoration (very few) and a couple rim sherds were also found in sifting. David & Kelley did most of the traveling for the level - I need more practice with it, last time (W 4) I cut too far. I did a lot of shoveling & sifting (I'm getting better at hearing the pottery & finding it in the dirt - which was good, because the ground was gross - very muddy & sticky, as well as thick. It made digging & sifting more difficult. I've had a headache all day too, so that made it harder to work a lot too.

Bates 2 (cont'd) - while working on the level, Malory & Amanda taught me to use a sharp shooter, which makes cutting large straight sections into the unit possible. It is also helpful in hard to reach parts of the unit, like a 2 1/2 meter deep unit, where traveling is almost impossible. I also saw the mottled clay in the 70cm section, representing different basket loads. I was glad of this as I kept having the cynical thought that this might not even be a mound, a combination of dumpiness & mess w/ a pile of a migraine to be sure is a recipe for good archaeology on my part. Seeing the clay gave me more energy to work & we screened & shoveled a good deal of soil. I was told that after completing a field school I should never have to pay to do archaeology, which I don't really think I'm ready for. I wouldn't feel comfortable doing archaeology without a supervisor and assistance. I hope that I can find a better end, I just think I could use another field school to get more practice, or just dig "units" in my backyard according to the methods used here (I'm sure my parents would just love that) I enjoyed today & will be sore tomorrow.

Day 3 5-17

Today we were still working on getting down to the bottom of level 3 - to 71 cm. As we dug down, more nothing in the clay was present, and the black sap found in one corner, thought to be the Buried A horizon turned out to be a basketload of darker soil, as it did not extend along the whole base of the floor. I learned a lot about clean traveling & cutting back walls as we got closer to the 71 cm mark. I also like using the hog-troed trowel for cutting back the walls into profiles, since it's like a mini sharpshooter.

unit 108 R 523

Final elevations

Dark soil, thought to be Buried A, now thought of as basket loading

- we screened w/ 1/2 inch but found no artifacts at 70 cm this level or any other

(*note - this is the only level I've worked on, 1 & 2 were dug before I transferred to Bates 2)

There were small amounts of charcoal found here w/ iron deposits. Cores were taken @ bottom of level where clay continues for a while. 1, 2, & 3 represent

Day 4 5-20-13

When we removed the tarp & plywood today there was some damp soil in the unit, but no standing water, which is good considering the site was unattended over the weekend & there were rain & flood warnings across the state.

*("This dirt is even more of a pain in the ass" the soil is thicker & more difficult to dig through this morning. I think Amanda this might be because of the water in the soil, or as we go down were reaching mound fill that has been compressed more by the dirt we excavated above it. We took more cores and found what looked like

- black soil - not consistent
- thought it was Buried A - not
- dug into 30 cm
- story about pot-hunters

- a black man, digging, stealing New Orleans I don't know what to think about this mound - we still haven't found any artifacts & there is some good bioturbation in the walls. I think of what else this could be. A mound - we did hear a story about "archaeologists" who came & excavated the mound at Bates 2 in the 1920s or 1930s. The story goes that the pot-hunters hired a bunch of poor workers (mostly African American) who "excavated" the mound of the mound for a month and cleared 2 baskets of artifacts. At the end of the month, the archaeologists were celebrating the successful excavation & the workers either feared

Day 5 5-21

Today we took the plywood off the excavation area & promptly fell into the hole - I learned to really clear off the area around the site so I can't trip on it. I cut my finger pretty badly but Amanda used tissue & flag tape to bandage it up. My knee is also swelling.

- dug down, finished level 4
- level 5 beginning - very mottled
- lots of visitors
- we think were nearing B
- (finally started screening w/
- still no artifacts

(* Level 4 - we finished it fairly quickly)

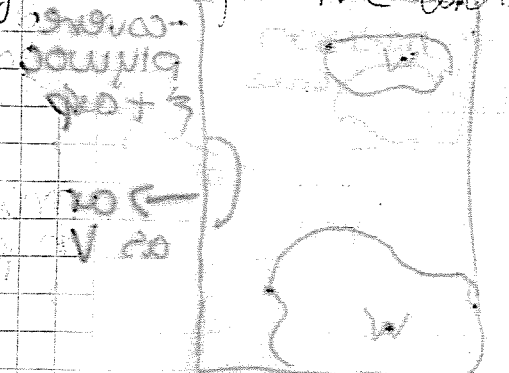
Natural Soil Profile

8-10cm
(undisturbed)
(dependent
on what's
above)

(typically
1 meter deep
@ least)



Today we learned more about the soil profiles, as it is somewhat unusual in our unit. We have moundfill w/ very mottled basketloads, some of which are very dark, which are sitting on top of the burned A in some cases. This makes it difficult to determine where the fill ends & the A begins. It was thought that the fill was an intrusion at first, since the A didn't follow consistently through the unit.



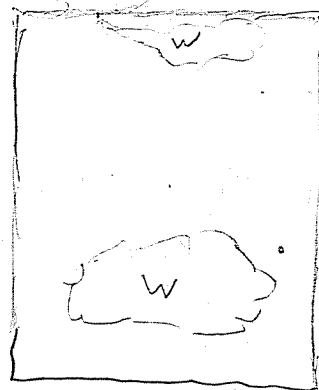
some mound fill
some dark fill

Day 6 5-22-13

-went w/ Vin to
Pumpkin Lake
Bates 1 (2 units)

↳ scooping water
- Got back, digging, screening
↳ finishing level 5, & past
buried A, right @ transition between
the bottom of the A & top of E

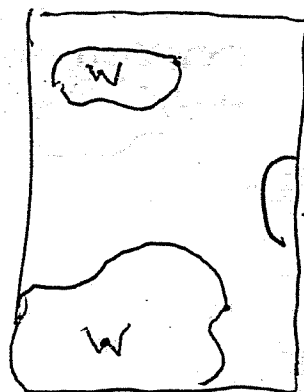
I went w/ Vin today for the first part of the
day, checking the way for water or disturbances
in prep. for the tour he's giving tomorrow.
Pumpkin Lake



- site was somewhat waterlogged, but not
bad

- covered w/ bricks & plywood &
tarp + 2x4s

Bates 1
unit 1

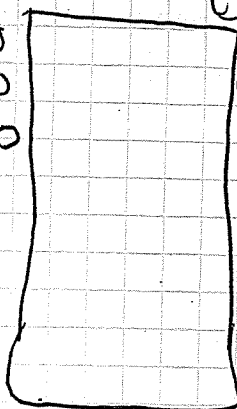


- covered w/
plywood, bricks,
tarp + 2x4s

→ armadillo hole
as Vin postulated

- we found a mouse nearby,
but there was no evidence
of a disturbance in the
unit

unit 2



← cattle hoofprints

- no water
- "bone-dry"
- interestingly,
there were
no bricks or
2x4s, but there
were sticks used
to hold down the
tarp

- cows prints &
hoof marks
were surrounding
the unit, but no
damage was done
to the unit

Then we went back to Bates II
& focused on finishing up

- we cleaned up the walls & I watched
Kelly & Amanda map the North profile, so
I could do it next - we finished the wall
but couldn't get the mound in time, we'll
have to get to it tomorrow.
It took longer to screen because the soil was
very muddy & wet still.

Tomorrow will hopefully be our last day
on this unit - I'm not really
sure what this mound is, but
from the basket loading in the soil
profile, which became more clear
as we were mapping the
N. profile, I definitely stand by thinking
that this is a mound, not push dirt
from paving the road. I would
be disappointed if it hadn't been a
mound, but as Kelly pointed out
to me - that's part of the job.
We excavate things sometimes to determine
whether or not something has archaeological
value, and not all soil does.

David said we had a good mud prior
to the rain, and that was good for
the soil. We worked the soil for
the first time in a while, and it was
a good thing. We worked the soil for
the first time in a while, and it was
a good thing. We worked the soil for
the first time in a while, and it was
a good thing.

Day 7 5-23

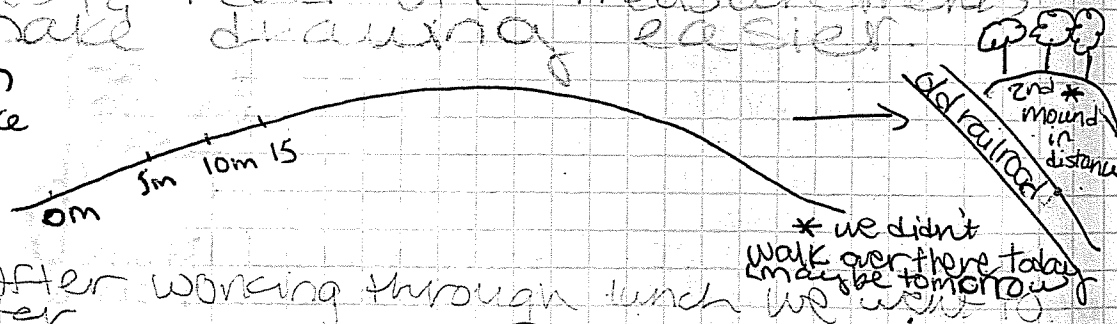
We worked today on:

- Finishing profiles on Bates II
- Drawing & mapping those profiles
- Scooping the loose dirt out to try & clear the floor, which proved too mucky to be successful, so dirt floor is a little rough

→ we took all the muncie's & took photos, got the hell out of the site. I think we were just hoping to find something in the Buried A, but Kelly & Amanda did lots of screening yesterday & I did the day before & we weren't finding anything, even using 1/4 in screens.

We drew all the profiles after cleaning up the walls & are pictured on the next page. I really enjoyed getting to map, Amanda showed me how to do the drawings & how to score the walls, make the line levels & read off measurements to make drawing easier.

Henderson Lake



- After working through lunch we went to Foster

- using w/ David @ Henderson
- learning → not all orange clay is top!
- trouble finding copper pits

We worked on gathering cores after failing to find the upper pipes, taking them at 5 meter marks. We are allowed to take a dozen. David said we went in 40 cm increments generally, going down about a meter - we'll bring more extensions of the auger/oakenshield tomorrow. We marked the soil type in cm, keeping in mind that the soil becomes slightly compressed

alley for below & further out time

excavation

excavation



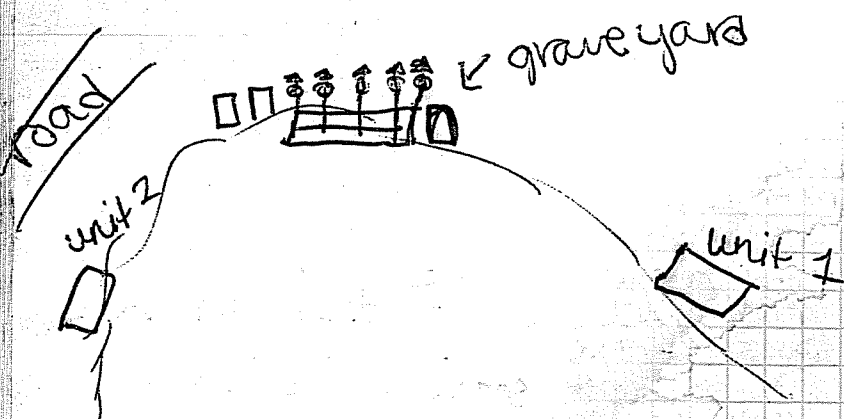
200

100

→ but we were still able to get measurement marking changes in soil color & texture. We found a flake in one of the cores (@ the 10m mark I believe) which was exciting, & was also promising for the core info here. The tour drove by while we were still on the site, which was cool & also good for us, he could show everyone there that we were working. We only got 4 cores complete before it was time to go, because measuring & note-taking on each sample takes a while. I can't wait to come back tomorrow.

Day 8 5-24

- @ Lesley - I keep getting to bounce around
- unit 1 by Ashley & worked w/ Kelly



- Visitors

#1 - Chunding out
to buried A

#2 w/ Kelly,
screening A w/
1/4 inch

- lots of artifacts
slow going

Today I went to Lesley, not
back to Henderson like I'd hoped.
I was kinda bummed because I enjoy
working on the cores & learning to
interpret them, but I was also
glad to work w/ Ashley, who up until
now I hadn't gotten a chance to work
with. The first part of the day I
spent mostly shoveling, as we
were about 1.3 m down trying
to reach the buried A, which
with a core was established at
about 152 cm down. I dug chunks
out at first, but as I got closer
I used the shovel skimming technique
I learned at Pumpkin Lake / Bates II
to keep the floor of the unit level
& avoid digging into the buried A,
rather than right on top of it.
We had visitors who took pictures of
us & the site, while I continued to dig
& screen.

I also worked w/ Kelly after about 11
shoveling, but mostly screening through
the A horizon w/ a 1/4 screen. It
was slow, but not as muddy as Bates II
and with the smaller screen we

we're finding a lot of artifacts that
would've slipped through a 1/2 in screen,
predominantly small flakes. We also
found pottery, though the sherds were
too dirty to see any blatant incising
or diagnostic temper. Mr Webb, the land-
owner, brought his dogs to the site &
they sniffed around & had fun. He said
he'd would teach us to use a tractor or
a small bulldozer to backfill the
dirt, or do it for us himself. That would be
awesome, but I'm not sure if that's allow-
ed, I think we'll ask Meg or David or him - but
hopefully if we get through about 1/2
the A, w/ 1 m x 1 m still w/ about 80 cm
of buried A to be screened. We have
a long weekend, but after that we can
keep working on it! [The buried A we hit

@ about 105 w/ 10 cm on it, so we're
digging to 120 cm to make sure we're through
the A & into the E]

Day 9 5-28-13

Today I went to Lessley again. I worked with Kelly & Mallory.

- * screening w/ 1/2 in. unit 2
- * trimming walls
- * possible burned floor in unit 1

We worked in Unit 2 (closest to the road) & dug the rest of the unit down to 120 cm, which is through the A & into the E. The change wasn't sudden in the soil - the A faded away into a lighter E horizon. There is an obvious change in the soil profile. We went about trimming the walls down, creating a separate bag for the artifacts found there. Oh! I almost forgot - while we were still getting the unit down to the bottom of the level, we took 2 water screening samples & 1 flotation sample to be separated into light & heavy fractions in the lab. You put everything on a piece of flooring tape that you were on a bag & also reserve a bag in the unit's log for artifacts found in the water screening. (Unit 2 is 197R663)

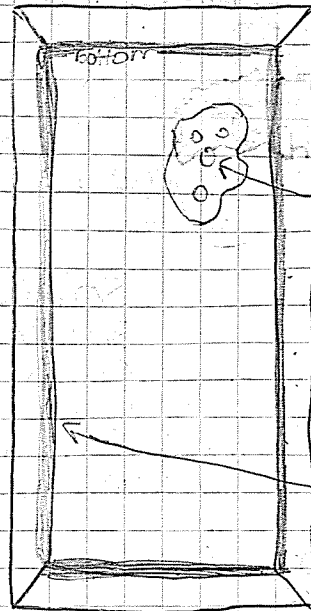
Unit 1

A partial burned floor in a section of their buried A was found, at the bottom, which most likely indicates a living surface that pre-dates the mound, though hopefully not by much. I think the large amounts of dbb & other burned material in the soil indicates occupation - but as to the date of such, I'm not sure. What does soil look like when burned material is buried right after the fire is out? What if it was covered 2 months after 2 yrs? * What would it look like if it was covered while it was still burning? I don't know, but right now I don't think it was covered while still burning, I think a bigger portion of the A would have scorched earth, or more soil that was associated with the burning.

- Draw rough sketch of unit 1 w/ floor

21R625

TOP OF UNIT



burned floor

dbb mottled in

Buried A visible around site
Burned floor is near the bottom of the buried A

* ALSO, we made Bag #s for the artifacts & samples

- # 617 - Bag for artifacts
- # 618 - Heavy fraction of flotation sample
- # 619 - light fraction of flotation sample

Water screen samples don't get a bag #.

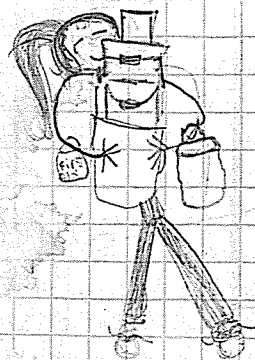
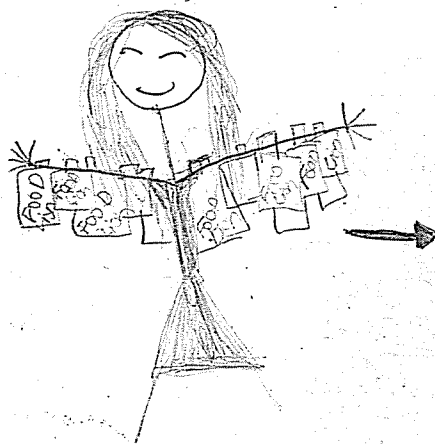
Day 10 5-29-13

- 8.30 am (never thought in the morning)

As we were bringing in equipment today, I realized 2 things:

1. I was probably trying to carry too much
2. All my years of carrying all the gear into my house more go had prepared me for this

very rare



So, being
stubborn &
good at carrying
balancing items
has a real world
use value!!

Mallory & I cut down the walls more;

Ashley came & looked @ our work to score it. There
signs of pedogenesis - slow leaching of
nutrients that changes soil color - not
necessarily a definitive level.

For level 5, we took final elevations:

NW - 115 cm

SW - 115 1/2 cm (below datum)

SE - 120 cm

NE - 120 cm

Our munsell readings showed
the soil to be 10YR 5/3 (brown)
mottled w/ 10YR 3/2 & 10YR 4/2, all
of which was composed of silty
loam soil.

I also learned about
from Mallory I really want to read some
of his ~~works~~ on sites along the Miss. R.
We were talking w/ Mr. Webb about
how we find places to get, which
is generally through old surveys &
maps that show mounds or
Native American settlements. I always
wondered how well those surveys worked,
how accurate but with mound sites
especially they would be pretty hard
to miss.

Mallory & I wrapped & munselled the
East & West profiles & completed most of
the North profile before the storm
hit. The sky had gotten darker, but we
were ignoring it, trying to finish up our
unit profiles. I thought it was still
a few miles out when lightning flashed fairly
close to us. So we scrambled
to close up the
unit & pack up
the van.

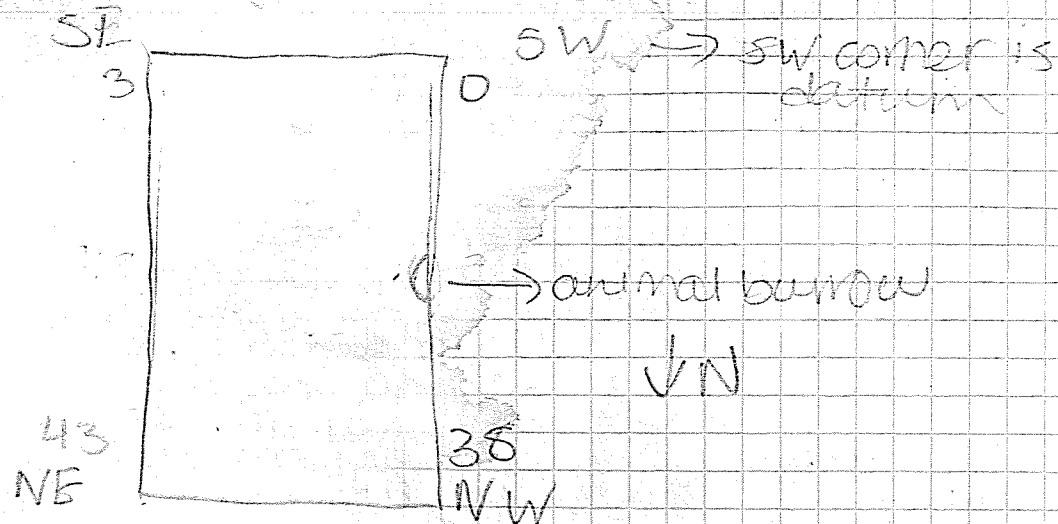
archaeology
mystery/apocalypse novel.

I didn't mean it
to sound like that

Day 11 5-30-13

Today I went to Bayou Pierre to Mound A

- dug surface, Lvl 1 (10 cm)



Lvl 1 104 R 4/3 (10 cm)

SW - 13 cm

SE - 17 cm

NE - 55 cm

NW - 49 cm

*historic (transfer-wear?)

- bricks, shards, & shards, or

(we found a lot of my for such a small well)

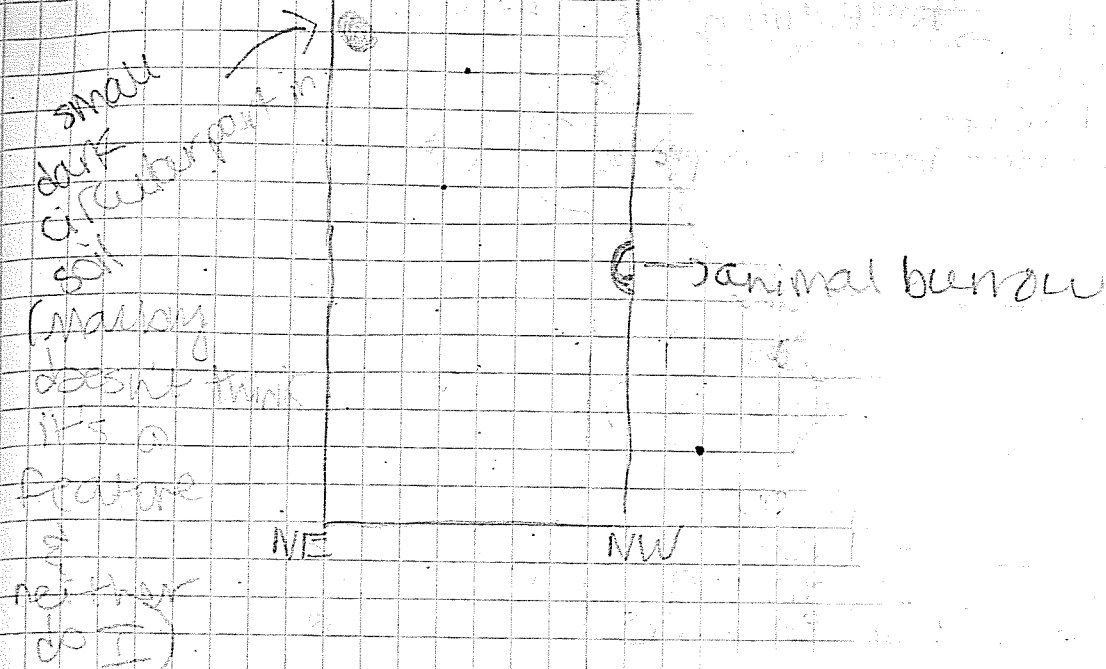
Level 2 (30 cm level)

- more pottery, large portion of brick in the SW quadrant of the unit

- we found plates, pot shards, glass from beer bottles, & more historic pottery as well

- clean traveling made difficult by roots

Level 2 SE SW



small dark circular pit in soil (Mallory doesn't think it's a feature & neither do I)

Day 12 5-31

Bayou Pierre w/ David & Ben - Mound 7
622 R987

Level 5

soil → 104R 4/4 n
colors 3/2 B

- to 130cm
- very clear breaks in profile

- Thick area w/
lots of artifacts
(possible midden)
(tons of sherds/flakes etc)

↳ Level 6

- chunking it out
to about 160

↳ shovel skimming
to look for features

@ about 145_{cm} (after

taking it in slow skimmings, keeping
the unit fairly level, we started
going down to the level's bottom

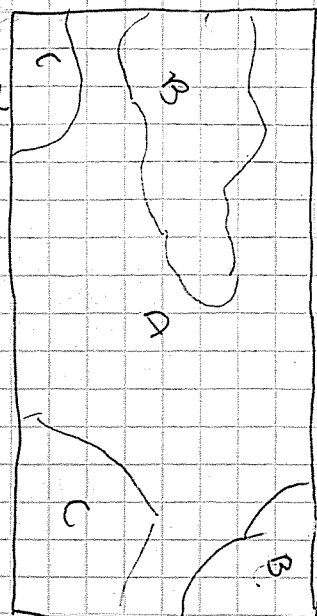
we screened w/ a half inch screen
- the soil was very muddy in places
(water logged) → hard to push through screen

- we also had visitors (Lee Allen & family)
- made good progress

- no excavations on mound A today

I really enjoyed today - it was super
humid, and we all worked
really hard (yay sweat!) but it
was worth it. I feel like I always
learn a lot working w/ David, even if it's
something like using a Benford 500 accurately,
or improving my clean traveling speed. It
was really nice to have Emily, Andy, & Kelly

Level 5

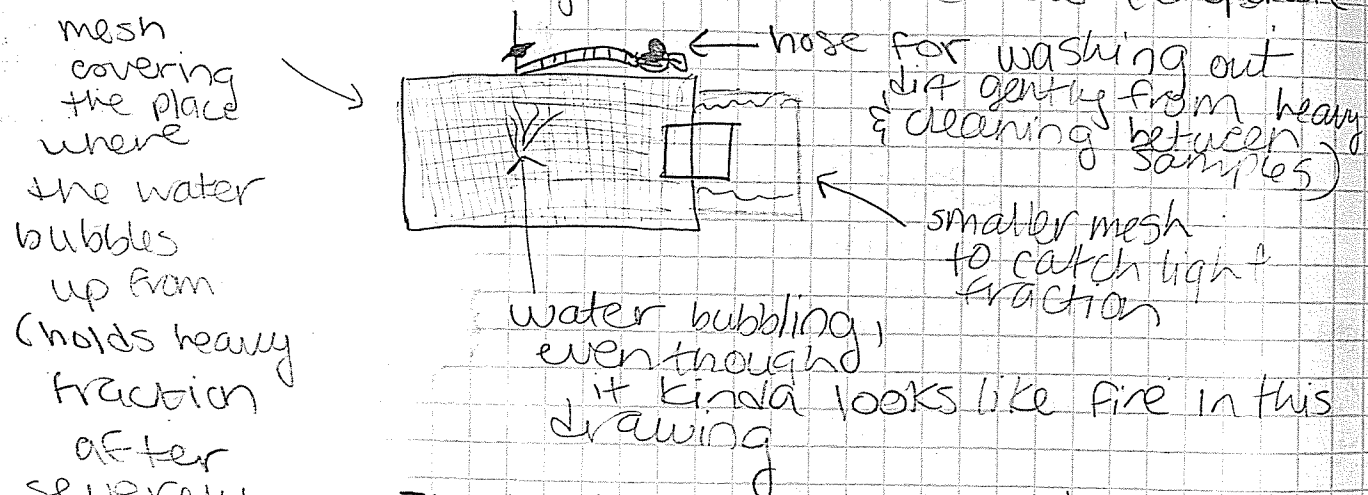


close by - we got to share equipment or lend a
hand if we had any free time. I love
how archaeology fosters a community within
itself while actively trying to
understand communities of the past.

Day 13 6-3-13

I worked in the lab today w/ Emily & Malory, focusing on rough sorting, washing & bagging artifacts, & floatation outside (plus bagging the light & heavy fractions). I worked on rough sorting in the beginning, which broke up artifacts by bag & then into the sub-categories: Historics, fired clay/daub, diagnostic/non diagnostic ceramics, lithics, pebbles, & other. The contents of the bag are thus grouped & counted (normally they are also weighed, but we lacked a scale). We then stored these bags in another room, & moved onto washing the artifacts, which will later be rough sorted.

Emily & I switched jobs after lunch, so I went over to the floatation machine, which Malory showed me how to operate.



It took a while to do because the soil was very water logged in some samples, & the entire unit had to be cleaned because all the samples represented different contexts, so keeping it clean was very important. I floated samples until the end of the day.

Day 14 6-4-13

I'm back at Bayou Pierre today! David & I are working in the top part of J. Mound D, while Malloy & Steven are mapping the unit on the flank

623R975

unit

622R987

→ N

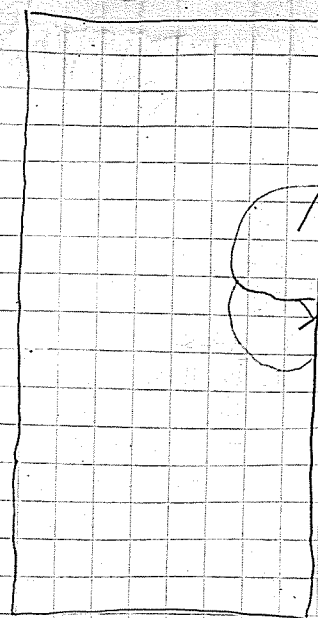
possible
-midden 130-140 cm bd

-possible feature

excavated under the midden

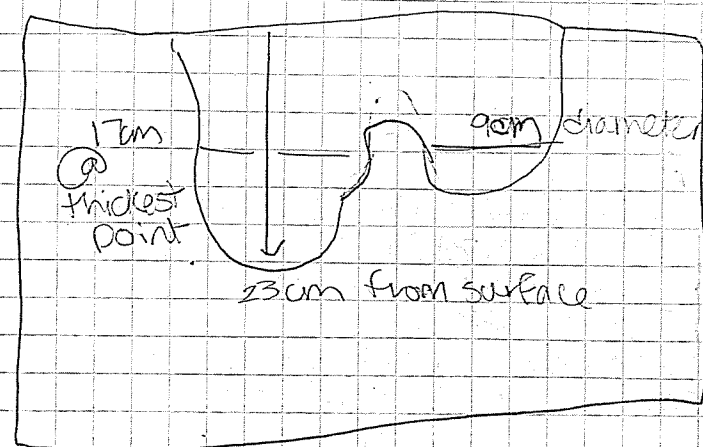
We dug into the feature which looked like 2 possible post-holes, one of which, the smaller one, looked more gray, less mottled than the larger, which of was a darker soil w/ a yellowish brown mottled w/ it. I excavated the feature w/ a spoon. We bisected it first after clean troweling it to see the boundaries of the feature. we found charcoal, flake, and a few sherds in the possible post hole. If it was a living surface, or a prepared floor, I would think when the posts rotted or were pulled, dirt would be piled up the surrounding dirt, which would contain artifacts. On the other hand, if the soil colors in circular form represent ancient roots/trees that were simply pulled or rotted on their own, material from the mound fill would fall into them naturally. So I just dug the feature & started digging some more.

Plan view of feature



104R4/4
104R 3/2

very dark yellowish grey
silty loam



Day 15 6-5-13 - A. awesome day!

Lesson 2118 R625 troweling/cleaning/photos
197 R663
211 R625

Andy & I went over there & cleaned up the units. There was substantial rain fall in the area between the time most excavation ended & the time we were there to trowel & photograph them. The units were left open so a fair amount of soil had accumulated. We took photos after we cleaned up both units - I liked getting to work with Andy & getting to practice clean troweling. Some more

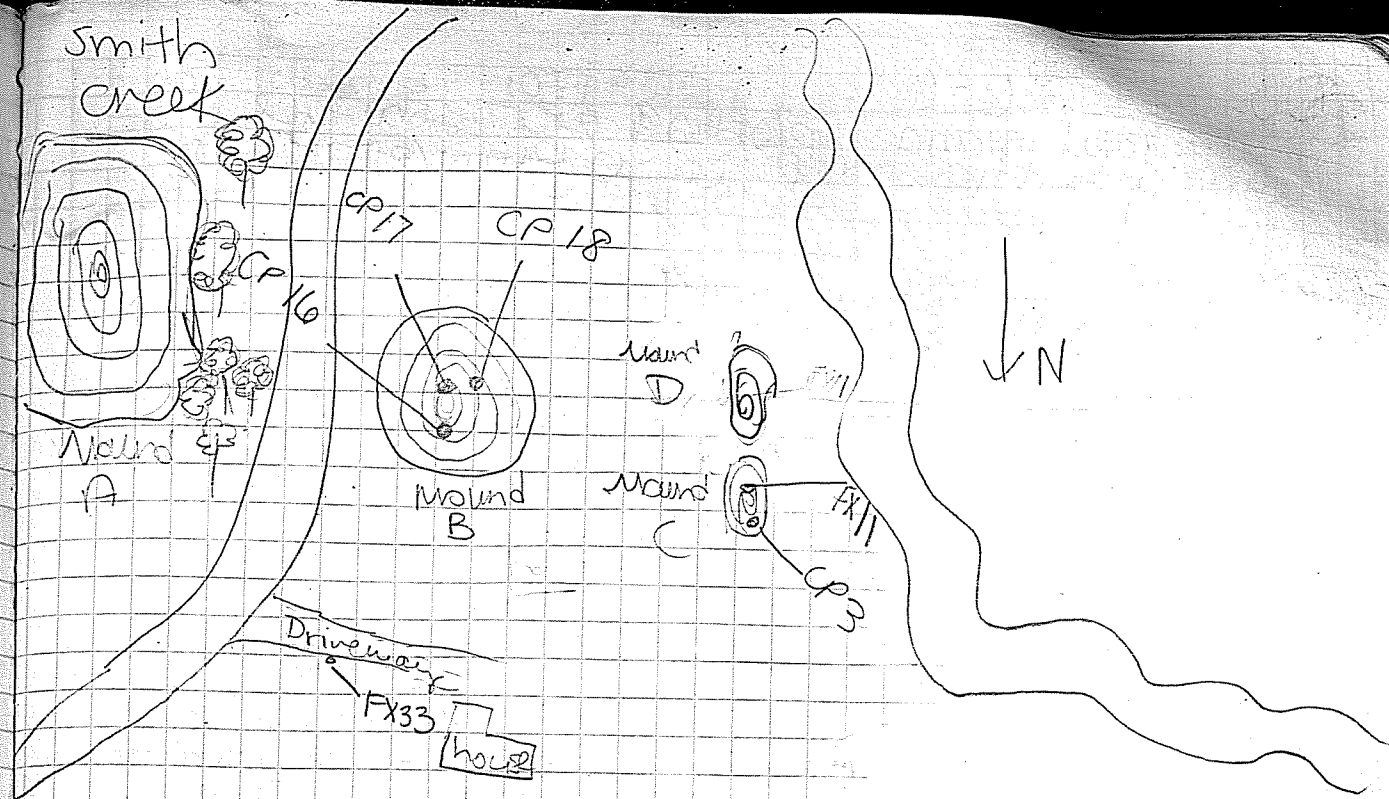
Smith Creek

Andy's showing me how to use the total station
block @ maps

Directions for total station

- move legs out around point
- unscrew top (place @ side)
- take plumbob, place in middle of spear point
- put legs in by kicking, adjust plumbob
- turn on machine, adjust legs to make level (bubbles)

Program menu, find site, set job, find CP & find other back points to orient station - check measurements & everything
I thought it was really cool to learn about & really enjoyed learning from Andy - you can tell he knows the total station really well & it made the day fun b/c he made the lesson fun (even when our first 3 CPs on Mound B weren't working very well)



We finished one unit 1x2 that was set by Mound C. We originally tried to use the CP 3 set up on Mound B to establish a back site & then create units, but the measurements were off. We recorded as follows:

	16	17	18
N	136.811	150.619	151.818
E	1560.106	1551.814	1563.501
H	32.410	32.416	32.251

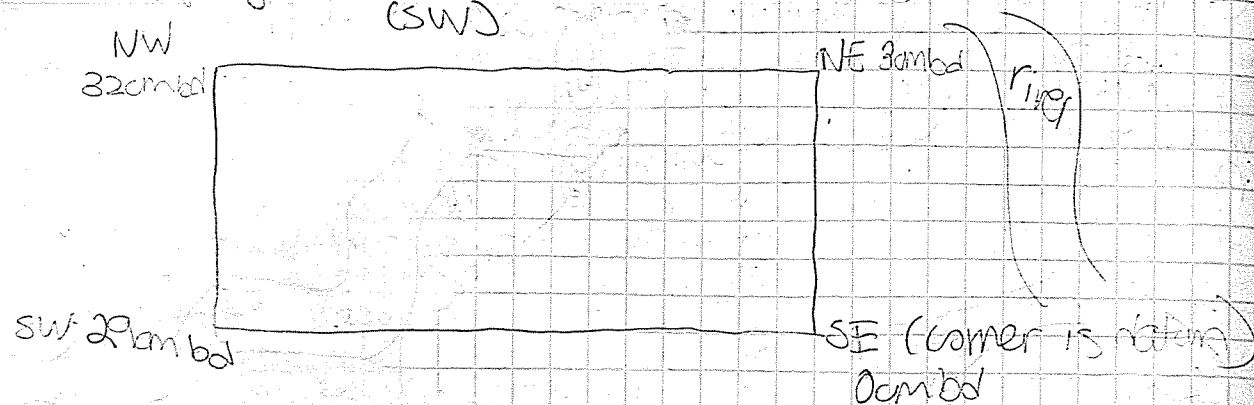
*N = Nothing
*E = Easting
*H = height

were consistently off by about 1cm N & H & 1.2cm East, so we moved to FX11 & CP 3 to back site & measure out a unit. We created one at 1077 R627 (SW) & used the total station also for the SE & NW corner. The NE corner was obstructed by a tree & tractor, so we measured it (we triangulated the position using the other 3 data points). *The reason points 16, 17, & 18 might be off could be b/c the BS sites are 90m that made them

Lab - - Cob's used v. Blaney v. Kings B. & we labeled diagnostic ceramics & used a flow chart to identify

Day 16 6-6
 Total station plotting units, surface
 cleaning, setting up camp, poles/sunshelters

Digging in 1077 R627 (Mound C)
 (SW)



- we dug through a thick horizon, until we encountered a soil change - present @ the bottom of our [dug] 20cm level unit.

SE - 17cm bd

SW - 43cm bd

NW - 44cm bd

NE - 18cm bd

* Beginning of the day → we got to the site & started mapping units based on the EX 33 point set from yesterday, since we have people that need to dig here soon. We set up a camp over the instrument to protect it as rainstorms were expected throughout the day. I got to set up the total station with Cash. It was really cool to see what I remembered & we had Andy on hand to help us out if we forgot anything. We set up the station & BS'd (back sight) to EX 11 on Mound C - it worked very well, much better than yesterday's work on Mound B!

I cleared 1077 R627 & strung it, then went to help Cash & Andy map a 1x4 unit. I really want to dig in that unit, apparently cores turned up evidence of a potential floor.

The more eastern unit is 1049 R599, the western (farther from the river) is 1049 R597.

We also mapped in a unit on Mound A, 1058 R460 (the gnats are really bad there, several large roots might make digging more of a challenge).

- Rain started falling around 11:30, from the SW, so we heard it coming while mapping Mound A. We used that time to eat, after packing up the total station. After the storm passed, we built a giant pop-up shelter for the 1049 R597, 1049 R599 (x4) unit, which went much faster than I thought it would. We moved the smaller canopy tent over to the unit at Mound C so we could work. We started digging through the thickest horizon I've ever seen - we couldn't shovel without upturning sherds, once we got past the small root mat. I remember Vin saying A horizons were generally 8-10 cm, so they must've been living on this space for a significant amount of time, or having ceremonies or some activity on the mound to accumulate this amount of artifacts, or there were a lot of people living here that transferred dirt to build the mound, whose artifacts ended up in the mound fill. This level has been plowed at some point though, so there's still contamination from modern trash & farm equipment. The level was taken down about 17 cm of the 20 cm bd that we were aiming for before we had to pack up - we left the dirt to be screened covered up in a tarp, so we'll opt to that to tomorrow.

Day 17 6-7-13

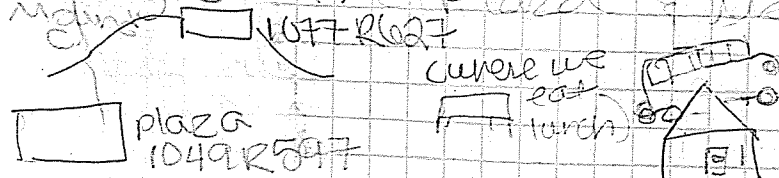
working through Lvl 1 & 2 of 1077R62
 - bone in Lvl 1 (deer vertebrae & ribs)
 - post hole in Lvl 2 in SE corner,
 near bones

@ lunch - diagnostic pottery - surfaced
 collection (Louis Creek kind of pot &
 French Fork incised found as well)

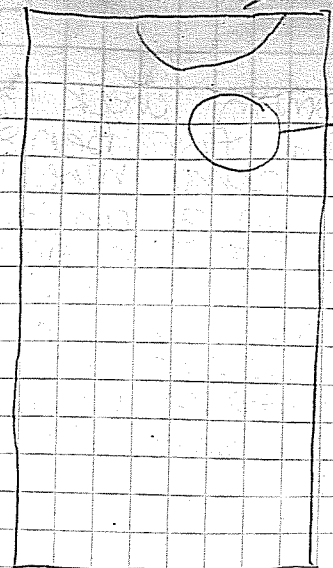
Began unit on mound A (1058 R460)

> Mallory, Cashen, Kelly, & I all worked on 1077R62
 on mound C today. We had a lot of dirt
 of the tarp from yesterday, so 2 people
 were almost always screening, while
 2 others were shoveling or clipping roots.
 The first level included several large
 pieces of bone in the SE corner including
 a deer vertebra & ribs. These were bagged
 separately from the ceramics & flakes. There
 were 2 projectile points found in this
 level as well, which is at a woodland most
 likely, as Meg told us. We had so many
 pieces of diagnostic pottery & plain
 sherds, including French fork incised, which
 I think is my favorite, it's really pretty.

we cleaned up the unit & leveled
 & photographed the unit. After lunch
 we found a few dozen
 surface collection diagnostic pottery
 up by the school bus & house
 (by the plaza & mound C)



unit
 1077R
 627



greyish
 soil in
 post hole

We found this in a very shallow
 depth which was surprising.
 I wonder if this area was
 plowed, which would take
 away part of the mound
 all possibly, or, have
 intensified its erosion.

working @ Mound A

NW-28cm bd NE-26.5cm bd Center-19cm bd
 SW-0cm bd SE-13cm bd

Mallory went to Mound A & started
 digging @ 1038R460. There were tons of
 roots & we struggled to get through the
 first 10cm level. We found pieces of
 pottery in the first level, along
 of historic farm equipment
 pieces

Day 18 6-10-13

we have a big crew at Smith Creek today, all the field students except for Ben & Cashen, so Andy & Mega Kelly came here as well so we could work on 3 units today. Andy remarked that this site is similar to Teotihuacan, which from what I've read about it seems to match up more & more as we continue to excavate - the largest mound right by the bluffs, a cemetery mound w/ a moat surrounding it, large amounts of artifacts being found etc.

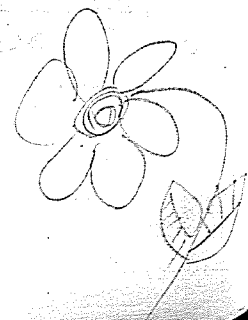
1058R466 SW 12 cm bd

Lvl 1 elevations SE 22 cm bd

(@ bottom of 10cm level) NE 37.5 cm bd

NW 38 cm bd

The soil was very dark brown (10YR 2/2) after we cleared the 10cm level. There were no features, but a mottling of the clay that suggests a soil change, which is a more yellowish brown & a more gradual that abrupt change. We found some historical artifacts in this level, which based on the location & surrounding artifacts - outside the unit are likely associated w/ farming activity. The native pottery has horizontal insuring which could be Cole's Creek - I think that's the time period we're working w/ (Late Woodland). In other units, we've found likewise late pottery & in 1077R427 we found 2 very small projectile points - this is also consistent w/ a later occupation, as points got smaller - clois points in the past like 13,000 BP have been found in varying sizes, some very large like 9 in long. You wouldn't see a point of that scale in a Woodland or Cole's Creek site - the fauna being hunted had changed (no more megafauna) & technology had developed, allowing for smaller points to shoot smaller, faster prey.



Day 19

6-11-13

- Kelly, Vin, & Jon
- went to Bates 2, 1, Pumpkin Lake & Foster
- backfilling w/ shovel & Bush Hog, later a tractor
- using rollers to clean up a bit

we used a shovel to help Jon fill up the loader on the Bush hog.

- @ Pumpkin Lake pulled a sherd 140 cm

we did Bates 2 first, which didn't take very long. I was very grateful to have the Bush Hog as backfilling was hard work. I learned about the importance of putting all the dirt back & packing it down so it doesn't erode away as easily. We backfilled both units - one of which had been trampled by cows, so the pile of dirt wasn't very large. That part of the mound will settle & sink a little - hopefully not a lot. At Pumpkin Lake it took longer since the unit had been expanded to excavate the midden there. We finished up there & went to Foster. At Foster we mostly finished it up. We do have to go back & put fresh sod & grass over the unit.

It was a really tiring day - I keep falling asleep.

Day 20 6-12-13

- 17 WS samples up Cashen
- washed contexts from:
 - Pumpkin (large pottery)
 - Smith Creek (bones)
 - Bayou Pierre (few materials)

Cashen and I worked on the water screen. Something neither of us had done before today. We made it through all the samples - the Smith Creek contexts had so much bone it was difficult to screen without cutting up your hands. The others went better & we jammed to Disney & got our work done - it was so hot we put on our bathing suits & washed artifacts like that. We bagged them & let them dry in the sun, keeping the 1/4" screen section separate from the window screen. It was a fun day.

Field songs

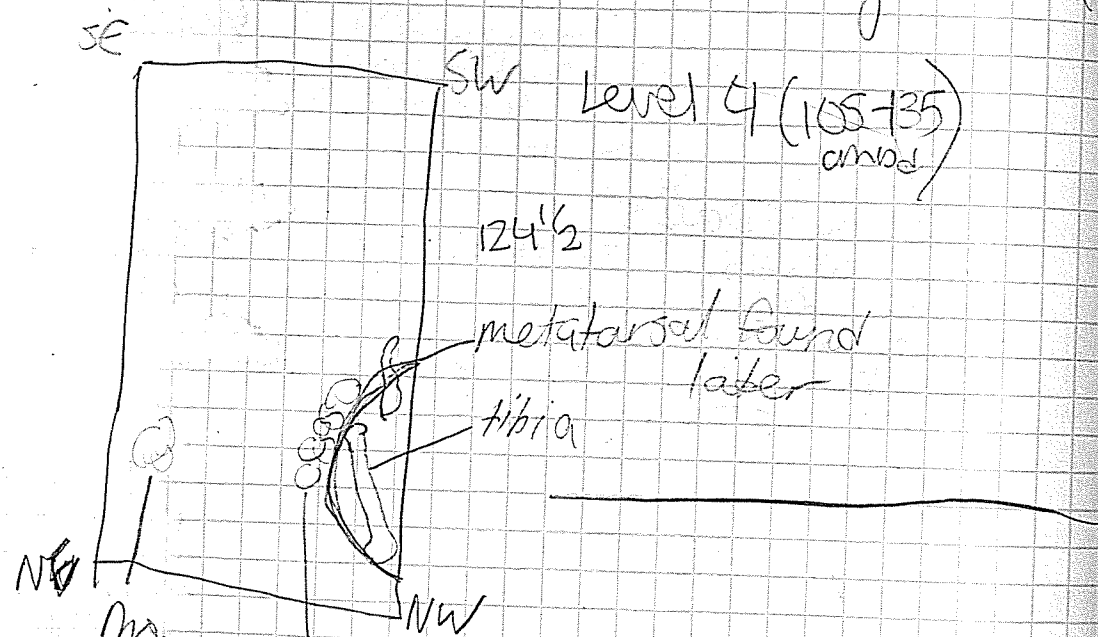
I want you (she's so heavy [and so is this bucket])

"We are the champions (of the water screen)"
We are the champions of the water screen
we'll keep on screening til the end
we are the champions x 2
no time for floating,
cuz we are the champions (of the water screen)

"Some Days"
some days I stay home, Cashen's here beside me,
some days we screen in the lab
some days I wish that my hands could lift
3 buckets, some nights I wish they'd
just fall off.

Day 216 - 13-13

- worked w/ Kelly @ 105 & 135
- cleaned walls / clean trouble w/ 3 (80-105 cmhd)
- photos before lunch
- Level 4 → check, not buried A, okay to dig down to 135 cmhd (guess - BS Mrs. P. + J)
- lots of charcoal & bone
- 124 1/2 cmhd @ NW corner → deer tibia?
- used brush & bamboo pick to uncover it
- like the size of my forearm (13 in roughly)
- found metatarsal as well
- almost done w/ level, pedestalizing the tibia



More
Charcoal & bone
if seems concentrated
in the North
hemisphere.)
fired earth & Oraxsal
Samples nearby

(we found this while I was shoveling & I got to pedestalize & dislodge it carefully from the profile wall I was totally BSing when I said it was a deer tibia, it just came out of my mouth, but it looks like that might be right, which is exciting. My English teacher always said when you reach a stage where you're just responding w/o thinking it might not be BS, just a part of knowledge little used or remembered, but still stored in your brain. I hope that's true, or that I keep being a lucky guesser.)

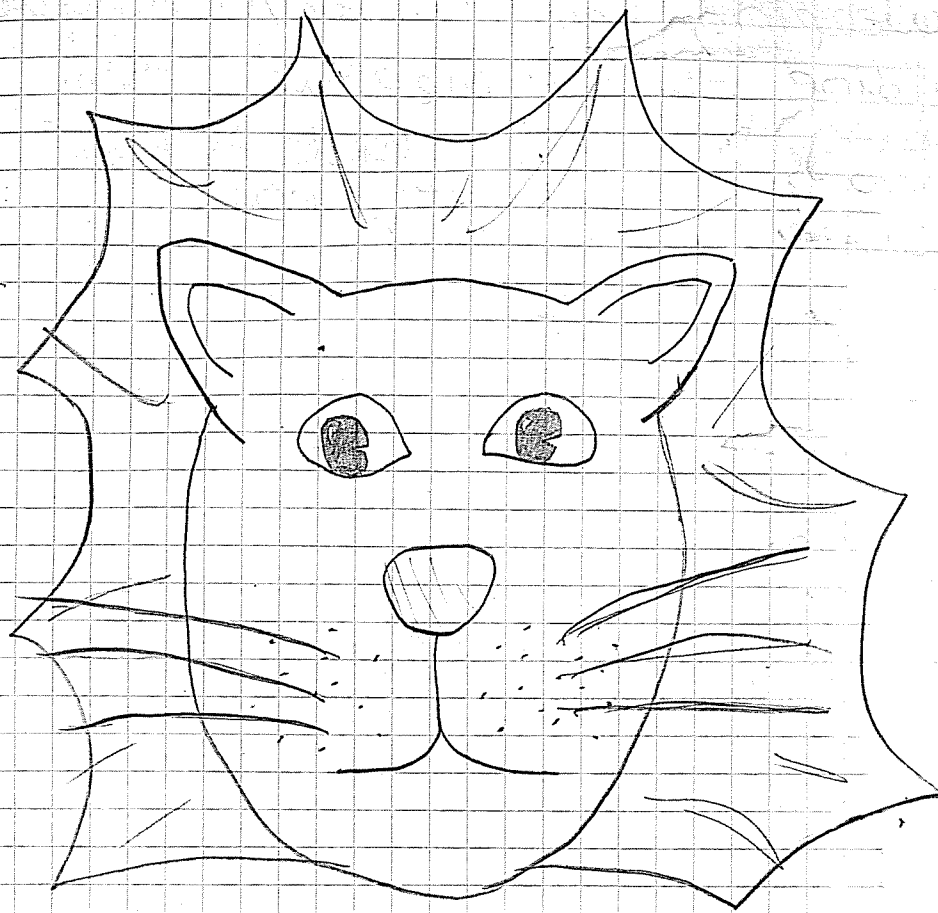
Day 22 6-14-13

Kelly + I worked on Mound A some more, going down through level 4 completely, and cleaning up the walls some before clean troweling. We keep finding large primary context pottery along w/ charcoal & bone. I hope we come to a prepared floor at some point. We photographed the unit after clean troweling, which was difficult as oxeye daisies kept popping out of the walls & floor as you tried to clean.

after lunch, I went to 107-R6BT over on Mound C w/ ashley. The post hole we had already been excavated & bagged & we were working on getting through level 6 (130-160 cm).
bd

The earth was either a very dark brown (about 10YR 2/2 or 2/3) or a dark yellowish brown as we went deeper. I kept screening, which was very hot, but we found large primary context pottery again, & several bones (Ashley showed me squirrel, deer & fish vertebrae one time).

I totally guessed & said "This is Squirrel right? And it was... I think I'm either learning or getting better at guessing, since the Native's diet would in large part have been deer, squirrel and fish on the animal side of things.



Leopold the lion

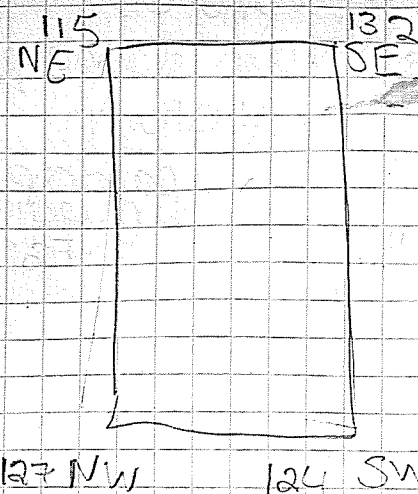
Day 23 6-15-13

We worked on cleaning the shelter today

- cleaning rooms
- sweeping hall / Kitchen / cleaning buckets
- folding tarps & measuring them
- taking beds/chairs back to their home @ the children's home
- cleaning bathrooms
- washing artifacts

Smith Creek

starting depths, - 6/17/13



working on Mound C 1049R607
- level 6
- clean to walling walls
- rain lots of it

6-18-13

- walls
- clean traveling / photos
- correcting rain damage
- helping David & Steven
- disassembling canopies / tents,
packing up equipment

6-19 - 13

- Lab

2 Flot samples

(1 feature in Smith Crk. No. A, less
than 1 L

- Bagging artifacts

- rough sorting / cleaning buckets

washing artifacts for several hrs
(good music though)

- Everyone came home a little early
- Finishing a monster

6-20-13

- Backs filled the shit out of
Bayou Pierre trench

- buckets/climbing/ants in a line

- W/ Andy @ Windsor, then
flags. Lacieave

- GR-3

(-rain

- machete fun

- GR-3

- reworking pits

- rain

- 2nd

attemp

6-21-13

- Ben, Steven, & I stayed @ shelter
- waterscreening
(Windsor has ridiculous daub from
a prepared floor [or 2])
- washing buckets
- washing shovels, clippers for roots,
picks & pick axes
- oiling equipment
- bringing in water screening & Flot samples
to dry
- Backfilling Windsor (1x1)
- carrying equipment back