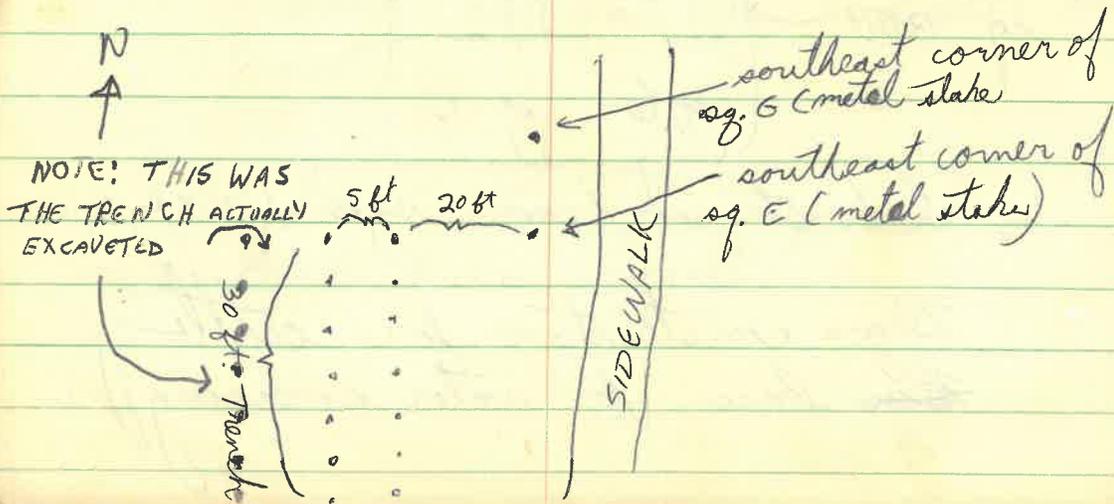


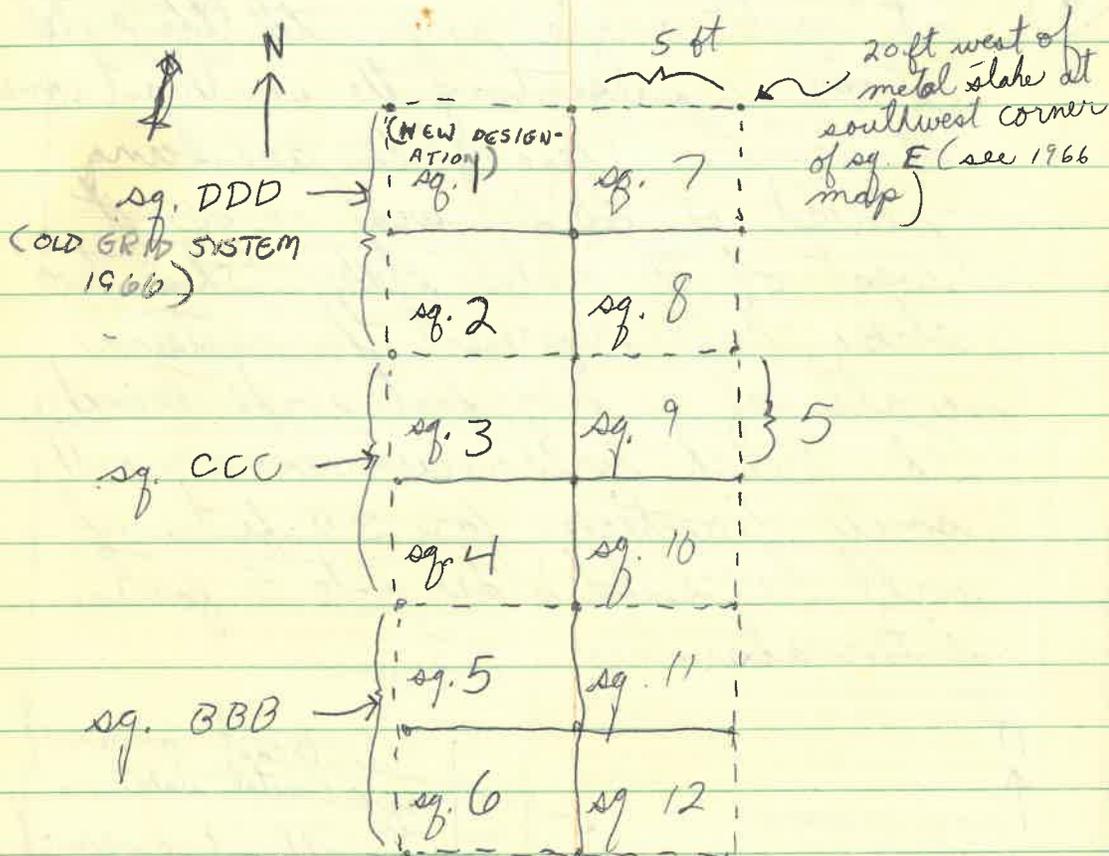
(See map 1966)

7/8/72

Two metal stakes uncovered - six feet west of side walk. Stakes represent southeast corners of sqs. E & G. Stakes are being placed at a right angle to the metal stake representing the southeast corner of sq. E. These stakes are being placed at 20 feet west and 25 ft west of the metal stake. These two stakes will represent the northern wall of a five foot wide trench. The trench will run in a north south direction for 30 feet. and will be subdivided into 5 foot intervals.



Another row of stakes \odot is being added 5 ft. to the west (of \odot) (30 ft. west of metal stake at south-east corner of sq. E) 30 ft. long.



Sod striped from sqs. 1, 2, 3, 4, 5, 6

Begin construction for settling ~~basin~~ basin for water screening

7/9/72

Lines ~~level~~ leveled for sqs. 1, 2, 3, 4, 5, & 6. Datum point (string flush with ground) is the southeast corner of sq. 6



line flush with ground (all lines run level with this point)

Window screen ^($\frac{1}{8}$ " mesh) being placed on 3 Park Service screens.

~~Sq. 1~~

Levels 1 and 2 of all sqs. will be chucked out and water screened (1/6" mesh). ~~Each~~ Levels 1 and 2 will each be 12" deep ^{each}. All ~~succeed~~ succeeding levels will be scummed with trowels and will be 3" deep.

Sq. 1 lev. 1 is being excavated by ~~John Sudwickson~~ Tom Theison

Sq. 2 level 1 is being excavated by ~~Tom Theison~~ John Sudwickson

Sq. 3 - Lev. 1 - See Vidlach, Prudence Sadler & Kay

Sq. 4 - Lev. 1 - Prudence Sadler

Sq. 2 - lev. 2 - level begun by John Sudwickson.

Sq. 1 - lev. 1 } screened & ~~logged~~ ^{processed}
Sq. 2 - lev. 1 }
Sq. 3 - lev. 1 }

Change in cataloging system - formerly issued two catalog numbers per ^{ex}provenience - i.e. Sq. 1 lev. 1 received #'s 500 & 501 - the first # representing materials water screened; the second # representing artifacts pulled out during excavation. Now only one number will be issued, additional #'s for artifacts found during excavation will be issued upon request of the excavator.

7/10/72

Sq. 1 - lev. 2 - T. Theison
Sq. 2 - lev. 2 - J. Ludwickson
Sq. 3 - lev. 2 - L. Vidlack

Settling pool cleaned out - ca. 30 min
Sq. 4 lev. 1 completed - S. King
" lev. 2 begun - " "
~~Sq. 1 lev. 2~~

Sq. 1 - lev. 2 12" deep } screened & processed
 Sq. 2 - lev. 2 " " }
 Sq. 3 - lev. 2 " " }
 Sq. 4 - lev. 1 " " }

~~Batch~~ H Processed materials (cat. #s
 500, 502, 503, 504, 506, 507, 508, 510,
 & 511) sent to Lincoln with T. ~~Flinn~~
 Shessanov

Note - all datum depths for all
 sqs are measured from southeast
 corner of sq. 6

7/11/72

Sq. 1 - lev. 3 (3" deep) - E. Hoke
 Sq. 2 - lev. 3 (" ") S^m. Kuppert
 Sq. 4 - lev. 2 (12" deep) S. Kirby

C¹⁴ sample taken from Sq. 1 - lev. 3
 (23 $\frac{3}{4}$ " - 28 $\frac{3}{4}$ " south of north wall
 18" - 21" west of east wall, depth
 26 - 26 $\frac{3}{4}$ " below datum.

Four hours of rain.

Rest of day spent cleaning and scraping walls of Sgs 1-4 at a depth of 27" for Sgs 1 & 2 and a depth of 24" for Sgs 3 & 4 - Scrapings from each wall of each trench were treated as a separate unit, materials the dirt was given a cat. # and water screened.

7/12/72

SQ. 1 - levels ~~4, 5, & 6~~ ~~4, 5, & 6~~
4, 5, & 6 water screened and processed - E. Hoke

SQ. 2 - levels 4, 5, & 6 water screened and processed - M. Ruppert

SQ. 3 levels 3, 4, & 5 water screened and processed S. King
Stone slab and dirt supporting it ~~screened~~ in Sq. 1 screened & processed - treated as one unit.
(encountered lev. 2 - processed at base of lev 4)

~~Strings~~ Levelled strings on Sgs 1, 2, 3

4, 5, and 6 replaced with nylon cord
7/13/72

Note - all C^{14} samples will be given a separate cat. #.

Sq. 1 levels 7, 8, and 9 - screened and processed - E. Hoke

Sq. 2 levels 7, 8, and 9 ~~M. Ruppert~~ screened and processed M. Ruppert

Sq. 3 levels 6, 7, and 8 screened and processed S. King

Dark tan (Brown) mottled area mentioned in all R. sheets ~~and~~ which moves from east to west with increased depth is now covering the entire surface in all three squares. It is almost certain that this soil represents the mudder deposits. Some (much less than in Reddish tan soil) Euro-American material is present. Most of this material is associated with rodent runs, the rest probably represents natural deposits due

to gravity. As depth increases the frequency of the material decreases. If this trend continues it would tend to indicate that the midden deposit is natural and that some stratigraphy is present.

Note: From this ~~past~~ period forward all Euro-American material will be plotted on R-sheets.

● - July 14, 1972

Sq. 1 Levels - 10, 11, 12 & 13 - screened & ~~processed~~ processed M. Ruppel

Sq. 2 - levels 10 & 11 ~~N.S. King~~ screened and processed N.S. King

Note: Level 13 of sq. 1 contains a dark mottled area in northern portion of square grading into light brown mottled in the southern part of sq. (see R-sheet) - This could represent a lens within the midden deposit or ~~sterile~~ area beneath midden deposit

NOTE: Walls tinned-treated as before (see notes 7-11-72)

NOTE: Radio carbon samples are now
being taken from all levels of all squares.

July 17, 1972

Sq. 1 levels 14, 15, and 16 - screened
and processed - M. Ruppert

Sq. 2 levels 12 and 13¹⁴ - screened and
processed - J. Sudwickson

Sq. 3, levels 9, 10, and 11¹² screened and
processed J. Ooldoudt

NOTE: Soil in square 1 continuing light
brown mottled (see notes July 14, 1972)

July 18, 1972

Sq. 1 - Probe revealed that light
brown soil (see R. sheets) represents
sterile bottom of midden. The midden
deposit continues to a depth of approx
(From floor surface at 66") 86" in the N.E. corner of sq. 1. This
sq. will be taken down ~~to~~^{three} inches
below deposit. in N.E. corner (92")
Sq. 2 - Probe revealed ^{midden} deposit extends

approx 16" below present surface of 60"
(to a depth of 76") Sq. 2 will be taken
down ~~3~~" below base of midden deposit
(~~79~~) (79")

Sq 3 - Probe revealed midden deposit
to a depth of ca. 12" below surface
(54") - Sq. 3 will be taken down
30" below deposit to a depth of ~~72~~⁶⁹"

Sq. 1 levels 17, 18, & 19 screened & processed
M. Ruppert

Sq. 2 levels 15, 16, & 17 screened & processed
J. Ludwickson

Sq. 3 levels ~~12~~ 13, 14, & 15 screened & processed
J. Othoudt

July 19, 1972

Sq. 1 levels 20, 21, 22, & 23 screened &
processed M. Ruppert

Sq. 2 levels ~~17~~ 18, 19, & 20 screened &
processed J. Ludwickson

Sq. 3 levels ~~15~~ 16, 17, & 18 screened &
processed J. Othoudt

Note - depth of squares as mentioned in
note of July 18, 1972 may be greater

than anticipated.

July 20, 1972

J. Osthoudt starting excavation of
sq 4 at level 3 - Sq. 3 will
remain at ~~present~~ present level
(Level 18)

Note - Sq. 4 was taken down to
level 24 (87-90"). The dark
brown mottled midden deposit ^{in the N.E. corner}
was excavated in 3" levels to a
depth of 99". The light brown
(tan) sterile soil was then
chucked out from 90" to 99"
(This sterile material was then
given a separate cat. # and
water screened.)

Sq. 1. levels 24, 25, 26, & 27 and sterile
loess. (see notes above) screened and processed

M. Ruppert
Sq. 2. level 21, 22, & 23 screened and processed

J. Ludwickson
Sq. 4 levels 3 & 4 screened and processed

J. Osthoudt
Sq. 5 level 1 screened and processed

M. Ruppert
7/21/72

Sq. 4 - levels 5, 6, & 7 screened & processed J. Othoudt
Sq. 5 levels 2, 3 & 4 screened & processed N. S. King
note - Walls of squares 1, 2, & 3 straightened & cleaned in preparation for profiles (C. J. Ludwickson & M. Ruppert). Dirt from all walls of each square was treated as a single unit, given a cat. # & screened.

7/22/72

Sq. 4 - level 8 screened & processed
L. Vidlack

Sq. 5 - levels 5 & 6 screened & processed
N. S. King

North wall of square 1 - profiled
N. S. King & M. Ruppert

A ~~long~~ ten-foot trench 5 ft wide was dropped north of north wall

of sq. 1. a 2 foot balk was left between the north wall of sq. 1 and the south wall of the trench; the north wall of the ten foot trench is 12 feet from the north wall of sq. 1. This trench cuts through by EEE (1966 excavation unit) the purpose is to ^{and profile} expose the west wall of sq. EEE. The 2 ft balk will be cut back to approx. 6" from north wall of sq. 1. A profile will be taken, 10 soil samples will then be taken from the natural levels and sent to Smith for ~~soil~~ analysis.

Note: From this point forward all arbitrary levels will be 6"

Sq. 2 - lev. 22 - last 3" level

Sq. 3 - lev. 18 " " "

Sq. 4 - lev. 8 " " "

Sq. 5 - lev. 6 " " "

Note: all material screened and processed to this point (including today) have

been sent to Lincoln

Note: all cultural materials from Ten foot extension trench will be treated as a single unit.

Note: Cat. error - Due to cat. error the cat. #'s 656 & 657 were duplicated and should have been separately numbered. Sq. 5 lev. 5 will have the new cat. # 661 and Sq. 4, lev. 8 will be renumbered as cat. # 662 (see page 35 of catalog)

7/24/72

Square 4 levels 9 & 10 screened and processed S. Holm

Square 5 levels 7 & 8 screened and processed M. Ruppert

East & West walls of square 1 profiled by C. Johnson & W. S. King

12' extension trench - cultural soil containing cultural materials encountered in Northern $\frac{1}{3}$ of trench at a depth of from 7-10'. All materials were treated as a single

unit & water screened. Materials
all come from a single strat.
unit to be defined later ("Midden
level"?)

Balk between north wall of sq. 1
& southern wall of 12' exterior
trend removed.

Soil samples were removed from
strat. levels of northern wall of sq.
1 before its destruction (samples for
chemical analysis only) to be sent
to Lincoln with N. S. King for analysis.

Note: - Numbering system for soil
samples from profile - Each vertical
profile of each square will be
given a Roman numeral - all soil
samples taken from the profile will
be numbered in regular notation (i.e.
I-1 = 1st soil sample taken from
north wall of sq. 1) All regular
numbers will ^{then} be plotted on photo
copy of profiles thereby giving exact
location of each sample.

7/25/72

Sq. 2 - level 24
S. Holen
Sq. 4 levels 11, 12, and 13 screened
and processed S. Holen
Sq. 5 level 9 screened & processed
M. Ruppert
Sq. 3 levels 19 and 20 screened and
processed N. S. King

Note - Sq. 4 - possible pit (s.)
surrounded by sterile on floor -
only area believed to be pit
excavated in 6" levels (see R-sheets)

Note - Two pits observed in
vertical profile of east wall of
sq. 1

Note - Sq. 3 may also contain pit -
see R-sheets

7/26/72

Sq. 3 levels 21, 22, and 23
screened and processed N. S. King

Sq. 5 - vert. profiles of east, west,
and south walls taken

Sq. 4 vert. profiles of east and
west walls taken

Went wall of 10' foot extensive
trench cleaned. - M. Ruppert &
J. Ludwickson

7/27/72

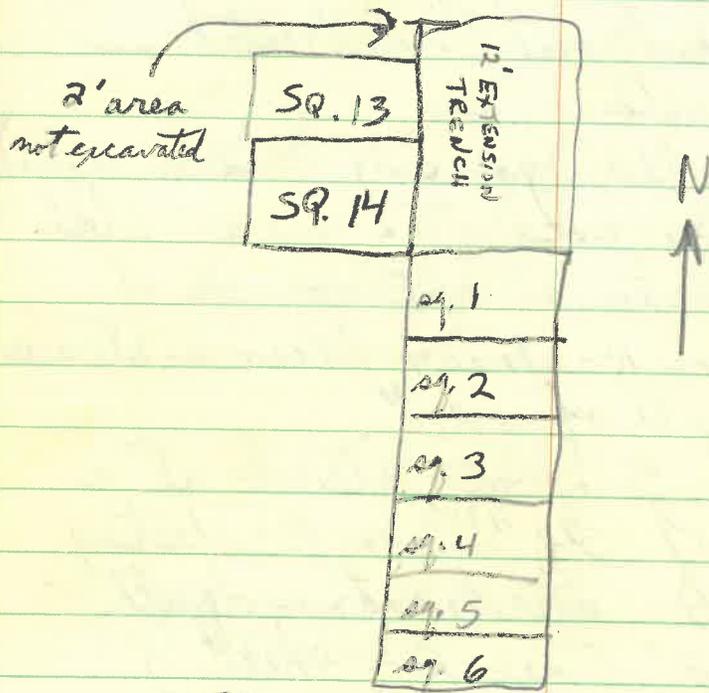
Sq 1 - level 28 screened and
processed. C. Johnson
Sq. 2 - level 25 screened and
processed. S. Holen

Note - possible pit in NE corner
of square 1 is only area in sq
being excavated

One half day of rain
7/28/72

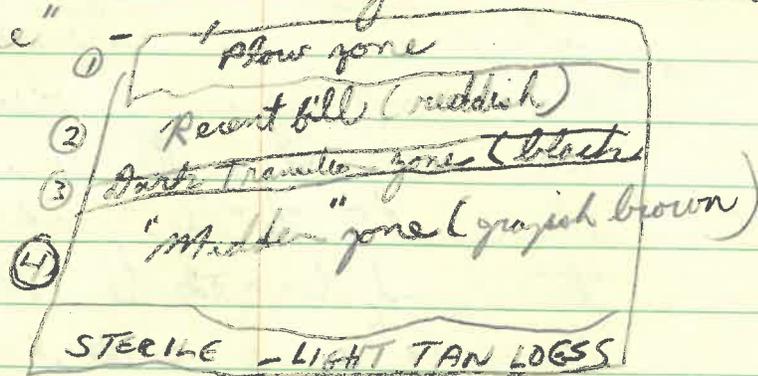
Square 1 levels 28, 29, 30, and
31 screened and processed, C. Johnson
Square 2 level 26 & 27 screened
and processed. J. Ludwickson
Square 3 levels 24 & 25
screened and processed. S. Holen.

Note: Profiles taken from west wall of 12' extension trench. Two five foot squares designated sqs. 13 & 14 will be dropped immediately to the west of 12' extension trench and immediately NW of sq. 1 leaving a 2' area on the northern edge of 12' extension trench unexcavated.



These two squares will be taken down - strat. levels. The strat. levels will consist of "Plow zone" "recent fill"

"Dark transition zone" and "middle zone"



The 1st three zones will all be chunked out and treated as single units.

The fourth zone ("Middle zone") will be excavated in 6" levels

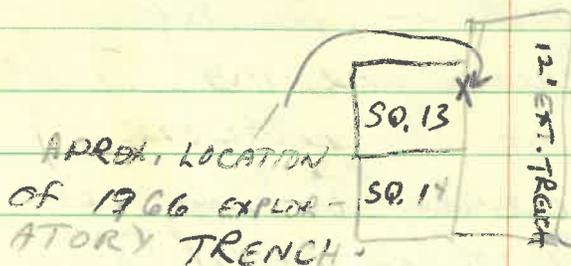
Note: Section in NE corner of sq 1 (see R-sheets) became sterile at a depth of 120"

Note: sq 5 sterile at a depth of 54" (see R-sheets)
sq. 4 sterile at a depth of 72" (see R-sheet)

Note: Datum depths for sqs 13 and 14 will be the same as those for squares 1-6 (level lines run continuous for

All squares mentioned above
the datum point being the
SE corner of sq. 6.

Note: Exploratory trench off of west
wall of 12' Extension trench visible
- vertical profile (1966 excavatio
unit). This trench extends down
into approx 6" of the "midden zone"
This feature will be included in
sq. 13 and materials from the
1st two natural zones and the
1st 6" of the "midden zone" ^{materials} should
be interpreted with this consideration
in mind.



July 31, 1972

Square 2 - level 28, screened
and processed. C Johnson
Square 3 levels 26 & 27 screened
and processed. S. Holm
Verte profile - square 3 east
wall S. Holm.

Two new squares opened -
Square 15 is 45-50 ft directly
south of north wall of square 1.
Square 16 is 110-115 ft directly
south of north wall of sq. 1.
These two squares will be
chucked out ~ 12" levels -
The materials are not to be
screened - the purpose of
these squares is exposed
vertical profiles and obtain
soil samples.

Note: soil samples will be
taken from each level of
squares 15 and 16.

note: all soil samples will
receive catalog numbers.
(samples from north wall of
sq. 1. did not receive cat. # I see
vert. profile of that wall for
information as to location)

8/1/72

Square 13 level P.Z. (Plow zone)
screened & processed 5. Sudwicksen
Square 14 level P.Z. (Plow zone)
screened & processed 19. Ruppert
Vert. profiles - Sq. 3 west wall
Sq. 2 East & west walls
Sq. 3 south wall
S. Holan & J. Sudwicksen

Note: Old exploratory trench.
(1966 excavator unit) running
through sq. 13 will be
treated as a single & separate
unit from this point forward
(From the top of the "Recent fill"
to approx. 6" into the "Middle
zone")

8/2/72 processed ~~N.S. King~~ M. Ruppert
Sq. 8 (see notes of 7/8/72 for location) opened - This square will be treated in the same manner as sqs 13 & 14

Note - Datum of sq. 8 is exactly 18" higher than for squares 1-6.

Note - A Natural strat. lev. - Recent fill ^(R.F.) is not present on west wall of square 8 ∴ it may be omitted in this square.

Note: a light tan natural strat. was encountered in squares 13 & 14. This level was not present in eastern wall (vert. profile of 12' extension trench) ∴ it was included in "Recent Fill". Soil samples will be taken from this level at a later date.

8/3/72

Square 13 - Dark transitional
zone (D.T.Z.) - screened and processed

M. Ruppert N. S. King

Square #14 Dark transitional
zone (D.T.Z.) - screened &
processed. M. Ruppert

Square 15 - chucked down
to sterile at 36" - J. Suederow

Note: Natural strat level "Midden
zone" will be subdivided into
Midden zone I & Midden zone II
(see profiles in R. sheets)

Note: Square 14 will chunk through
M.T.I. & ~~M.T.II~~ M.T.II and
treat each as a single unit.

Square 13 will be subdivided
each of the above mentioned
units into 6" arbitrary levels
(following the contour of the
natural strata)

8/4/72

Sq. 8 - level Flow zone
(R2) screened & processed
S. Holden

Sq. 13 - level Middle zone
I-1 - screened & processed
S. King

Note 3 - Sq. 8 - no recent
fill zone present in this
sq.

Note: Sq. 14 - entire middle
deposit will be taken out
as a single unit.

Note: Sq. 13 bed 8 - entire
middle zone will be taken
out in 6" levels (disregard
former notes) - changes
in strata within middle
zone are too ambiguous
in nature and cannot be
seen horizontally.

8/7/72

Sq. 13 - middle zone 1-2
screened & processed N.S.K.

Sq. 8 level middle zone 1-1
screened & processed S. Holm
Note: a one foot extension of
the east wall of sq. 1 will
be made. all soils from
this extension will be retained
for flotation etc. Only the
northern 2 1/2' of the extension
will be excavated.
This unit will be designated
Sq. 1 E

8/8/72

Sq. 8 - levels 2, 3 & 4
screened & processed S. Holm
Sq. 13 levels 3, 4 & 5
screened & processed N.S. King
Sq. 1 E zones 1-7 J. Sub
Wickson
Sq. 14 - level middle zone
screened & processed M. Papp

Note: Sq. 14 take down to sterile
(see R. - sheets for info.)

Note: south wall of square 14

profiled. (M. RUPPERT)

Sq. 13 - levels 6, 7, 8, 9, 10, 11
D 12 & 13, screened & processed
S. King

Sq. 8 - levels 5, 6, 7, 8, 9 & 10
I screened & processed S. Holger

Sq. 1E zones 8-25 all soil
I retained J. Judwictson

Note: squares 13, 8, & 1E
all reached sterile at the
levels mentioned above.

Note: Soil samples taken

- ① from south wall of sq 3
- all natural levels.
- ② from east wall of sq. 8
all natural levels within the
midden zone
- ③ ~~from west wall sq. 13~~
~~light tan level within "Recent~~
~~Fall" - all natural levels~~
~~within "midden zone".~~
- ④ from ~~south wall~~ sq. 14 - light
tan zone ^(west wall) "Recent Fall" -
all natural levels within
"midden zone" (south wall)

Note: Dark area in N. W
corner of sq. 13 (possible pit)
which has been left stand
(see R-sheets for this square)
is now being excavated
in 6" levels - soil samples
are being taken.

8/11/72

Sq. 13 - Dark area in NW
corner taken down to
sterile (level 10)

All squares down to sterile
Profiles of West and north
walls of sq. 13

Profiles of North, south
and east walls of sq. 8

Profile of east wall of
sq. 1 E

8/12/72

Backfill



= Error in labeling of
certain soil sample bags

① for bag 8 = bag marked
M 201 should be DT 2-1

② Bag marked M. 2. 2-1
should be M. 2. 1-1

E.T.C. (cat #s 726, 732,
740, 743, 754)



= Soil samples taken on
approx. 8/2/72 (squares 15 &
16 letters) received cat. #'s
but bags are not labeled.

1. Clean profile of ~~east~~ west wall of Sq. EEE (1966 excavation unit)
2. Excavate at least 1 5ft. sq. (possibly 2) in natural strat. units west of west wall of Sq. EEE. Take soil samples from gross ~~on~~ strat. units (3 plastic bags)
3. Record profile of ~~on~~ south wall of new 10 ft extension into Sq. EEE. Take soil samples - send to Lincoln with King.
4. Extend 1 5ft sq. from east wall of either sq. 1, 2, or 3 in strat. units - take soil samples
5. Drop sqs 2, 3, 4 & 5 to sterile soil (in 6" units)
6. Drop 2 or 3 more 5 ft sqs (in 6" levels) to the south of sq. 6 (one on rise and at least 1 near stream)
7. Take soil samples from all profiles of all sqs.
8. Take soil ~~one~~ sample from sterile soil beneath midden in 3" levels
9. Possibility of dividing natural strat.

units to 3" ~~on~~ level

- 10 Possibility of churning out 5 ft
sps. south of present trench
- 11 Take museum slides to Lincoln

1. Clean profile of ~~east~~ west wall of Sq. EEE (1966 excavator unit)
2. Excavate at least 1 5ft. sq. (possibly 2) in natural strat. units west of west wall of Sq. EEE. Take soil samples from gross ~~strat.~~ strat. units (3 plastic bags)
3. Record profile of or south wall of new 10 ft extension into Sq. BEE. Take soil samples - send to Lincoln with King.
4. Extend 1 5ft sq. from east wall of either sq. 1, 2, or 3 in strat. units - take soil samples
5. Drop sqs 2, 3, 4 & 5 to sterile soil (in 6" units)
6. Drop 2 or 3 more 5 ft sqs (in 6" levels) to the south of sq. 6 (one on rise and at least 1 near stream)
7. Take soil samples from all profiles of all sqs.
8. Take soil ~~sample~~ sample from sterile soil beneath midden in 3" levels
9. Possibility of dividing natural strat.

units to 3" ~~or~~ levels

- 10 Possibility of chinking out 5 ft
sq. south of present trench.
- 11 Take museum slides to Lincoln

ASCS - office - 8 E Edmund
3rd floor - aerial photos -
(olders - better quality - will
become available this fall)

Topo. map BOX 250, Rolla,
Missouri 65401 (address
to publication.)

1. Munsell color chart
2. $\frac{1}{4}$ " screen
3. Wheelbarrow (if Ludwickson comes)

Trench from north corner (3' ft)
5' ft to west edge of
size

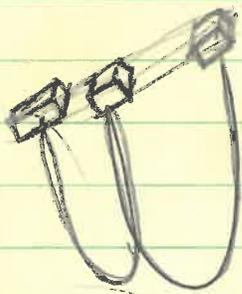
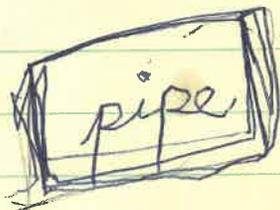
Henning tiller Sat. even.
Fri. late after.

Ses Watkins

Denying home 402 - 434 - 7838
(call collect) another. 402 - 472 - 2411

10th street - used lumber

1. film -
2. King -
3. modern -
4. truck -



LEAVE BUNKS
ARTIFACTS

JOHNSON - TERM. - AUG. 16
KING - AUG. 11
LUDWICKSON - AUG. 11 ⊕
HOLEN - AUG. 16

2 WEEKS -
\$ 2.00

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