

1-1-1900

F. E. JOHNSON

CELOPHAN

MADE IN U.S.A.





F R Johnson

328/15

1st 31
street 17

Saturday. May 13.

(1)

Trench XX of 4 men. In early morning
two others, bushy-backed.

S. of road between foundation lines
believed to be inner & middle lines
of three. Trench C 1.50 long, C 3.30 wide.

Ditch in middle parallel with walls.

Trench C 0.70 deep at wall. From right dis-
tance, light surface to bottom, getting mud
tile found though not properly. App. con-
crete, some with fine black glass.

Sunday. May 15

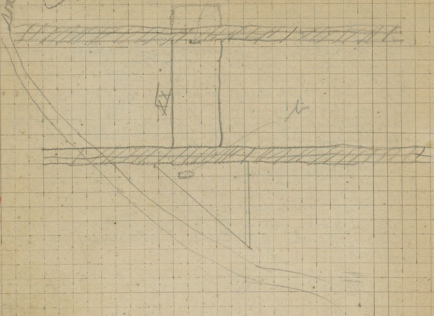
Trench XX of 4 men for 1 and XX.

Trench continued on outside of 2 walls.
Dig in trench around wall a little. It
went a removed of story only 180. long
from inner row of wall. This was 1.50
from inside of trench. Roots were under the
stone.

100

12

a



Tuesday, May 16 13
Trench XX; 16 m. with XXI.

Pottery in central section XX to depth
1.70 segregated, so pottery - little - in
section to depth 0.75. At depth 0.75 almost
all over central section layers of rough cobble
stones. On it found good ~~to~~ ^{very} sherd with
winged female figure. Both in central
section, floor & S section high sandy floor
of very fine thin even with fine blackish
found. Sometimes rather less cohesion
than high apparently. Must have
been a fill. To the section, a triangle;
N side broader than central section;
2 m on east and 1.20 on west. An
stratification on sides of S section ap-
parent a ~~small~~ ^{small} ~~stone~~ ^{stone} at
depth 0.30. Small white stones in it.
It seemed ~~to~~ ^{to} ~~be~~ ^{be} ~~of~~ ^{of} ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material}. Pottery in XX Central
3 baskets; considerable ~~fine~~ ^{fine} ware with mica rather
coarse; many tiles of same mica stuff, many with ridges.

Wednesday, May 17.

Trench XX; 17 m. with XXI.
In central section dug beneath
cobblestones at a point ~~possible~~ ^{possible} where
there was none to native rock at
depth below cobblestones of 0.74, total
depth 1.84. Pottery from this hole segre-
gated, esp not interesting. Small
quantity.

In S section dug to depth of 1.05.
Pottery layers at 0.85 & bottom ~~same~~ ^{same}
of N side, less than in Central section.
Dug also around large rock in NE corner
of section; it developed no interest. Found
4 large rocks in a row, parallel with
road, no apparent relation to walls.
C 0.85 from side of trench west road
(point B, p. 2). Length of 4 together
1.05.

Continued trench 1.85 to N wall.
Various large stones apparently con-
sisting of ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material} ~~as~~ ^{as} ~~the~~ ^{the} ~~central~~ ^{central} ~~section~~ ^{section} ~~layer~~ ^{layer}
under wall goes below this layer.
Dug to depth 0.95 below outside (N) side of wall.

2) Some pottery found; no separation made.

Thursday May 18.
Trenches ~~XXI~~, ~~XXII~~, 17 men.

1. Basin
7. Working pottery from ~~XXI~~ & ~~XXII~~.
- 8 in ~~XXI~~.

~~XXI~~ Middle section, pottery 75-90, 1 1/2 baskets.

West section 30-50, 1/2 basket. (II) Mostly coarse.

No more main in afternoon; ~~XXI~~.

Dug ~~XXII~~ c 50 cm, measured at w end. Pottery divided there, E & W sections, 2 baskets. W. part. Mostly tiles, especially East. Little found near surface.

Good grid appeared 6.00 East of trench N-S wall. Appearance of irregular walls near E end of trench, 1.50-1.75 from end. Traps of poor. R.F. vase found in East section. North facing man with staff. A large stone section. A lot of object called by name. 5-6 groups found in ~~XXII~~ east, c 9.50, 9.40.

West section ~~XXII~~ pottery 11.50-65. Little and rough.

Middle section ~~XXII~~ pottery 1.90-1.05. 1 basket. Good many tiles, and varied pottery; looks early.

Friday May 19.
Trenches XXI, XXVI. 19 men.

1 bag
1 Washing pottery from XX & XXI.
9 in XXI.
8 in XXVI.

6.55 found small, metal, app. bronze object
in XXI central section, depth c 1.05.
8:30 reached irregular layer of cold stones
in XXI East, c 1.90. Very few sherds be-
tween 1.25 and cold stones. No tiles. Usual
wall with parallel lines. Layer of small
stones at depth c .80, suggesting
ground level.

Dug XII to c. 0.75 and made pottery
division (II).

Middle section XXI pottery VI 1.05-
1.40. 3/4 basket. Very few tiles; many large
sherds. Several glomtiun & other apparently
early wares resemble in large part.
One especially good glomtiun ware.

West section XXI pottery IV 1/4
basket, 0.65-0.90. Good many tiles,
wares apparently early and mostly
coarse.

Irregular cold stones appeared
in west section XXI .90 and below,
hence pottery V irregular, extreme
length only 1.30 of 2 baskets.

In middle section XXI a vase in part
found under W wall at point (a), p 8, where
foundations are shallow.

6)

Saturday May 30

Trenches XXI, XXII. 19 men arranged as yesterday.

Stopped digging in XXI West because of cobblestones.

In XXII tiles became thicker & more common till at depth of 40-45 below top of "antia" of old wall they amounted to a floor.

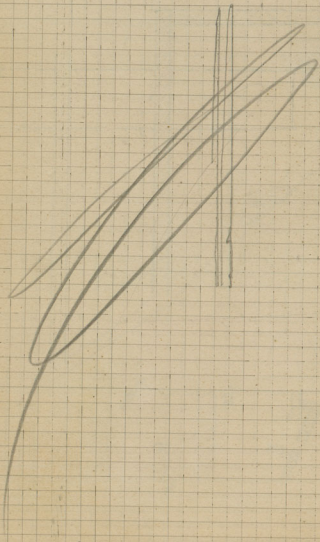
XXI Middle VII burnt layer in West half only; apparently does not extend quite to wall. Shallow & small area. Immediately below I reached stores all over section and left it.

Area of thick layer of tiles in XXII only in small area.

XXI Middle VII pottery geometric and coarse; several pieces without wareings; some of them very fine in the layer. No tiles or melars none.

Made III division of pottery in XXII, depth 90

Assumed that trench XXVII is built across north of road from XXII; and XXIX is built north of field in which XXIII is. In XXIX found corner at once.

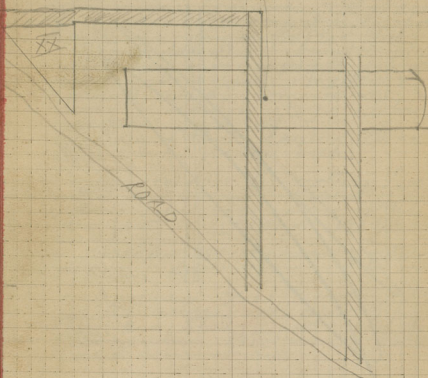


(8.)



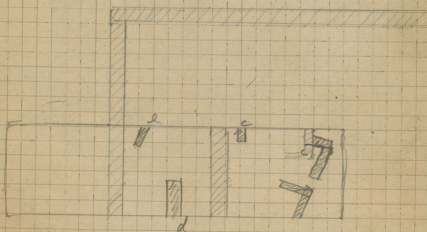
Trench XXI.

2



Trench XXIV

(9)



10)

Monday May 22

Trenches XXII, XXIII, XXIV.

8 men

1/2 day

3 XXIII

2 XXIV

1 washing sheds

1 XXII

In afternoon 2 of the 11 were preparing charcoal.

Due in XXII to depth of 1 post dug out and and 80 at east end. Made 3 sections for notes instead of 2. Made plan of section and end of day. 55 m. at top of sheet now wall is m. at section. Black stone red clay, in large part of east section.

In XXIII found NE corner, 8 m from W end of trench, also wall abutting on path 1.60 from end of trench + 1.60 long; 80 thick.

In XXIV continued digging at corner. Found large cobblestones on most of trench, apparently certain on surface, stone at 90 m. end at SE corner of trench. Only few cobbles near surface. A few pieces of tile. No inscriptions, surface known.

In XXV the main wall varies from .60 to .80 in width. This wall at p. 12, apparently went is farther north.

next day

Tuesday May 23

(11)

Trenches. XXII, XXIII, XXIV

18 men, changing arrangement
opened trial trench XXIII, 1 in search
of SE corner; and XXIV, 2, in search
of NW corner. XXIII, 3 to investigate line
of wall 11-12 m. south of N wall. As
the north wall continued through XXIII,
2 opened another trial trench, XXIV, 4,
about 52m to the west of it.

In XXIV, 3, the small begins c.
75 from E edge of trench and continues
c. 1.75 m 3 tall stones; it suggests
earthquaking. The continuation to the
west is of different character: the steps
are lower and the wall is broader. At
the point of change another wall leads
off to the north for about 3 m and stops. It
stops west of it, nearby and may possibly
indicate a return to the west. At depth
3.8 below tops of possible earthquake
blocks sterile was found. The trench
as a quarry was abandoned and an
excavation begun to the N wall.

In XXIV, 4 the wall was found to
continue beyond the line of possible
earthquaking. It was followed on the
west side.

In the continuance of XXIII, 3
to the N wall, no continuation of
wall w. 3 was found. A then wall ap-
peared c. 1.00 E of the N wall and
parallel with it. This wall (w. 3)
had refugia. To the south at both
ends. On south side is repre-
sented by 2 or 3 stones (r) c. 3.00 m
of E. Other stones of the south
side were probably taken out by
the workmen.

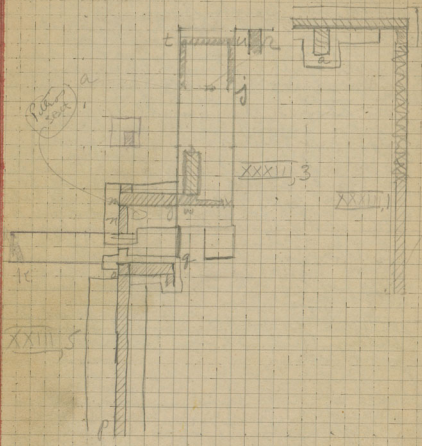
Tuesday

I found stones all over XXII; deeper at east
end of west section than elsewhere. Jordan
apparent wall (ad p. 9) not clear whether it was
a real wall. There is the same doubt as to
c; but d and e are real walls.

next day

12

XXI/11



See p 50. 51 for later
constructions.

Wednesday May 24.

Trench XXIII, 21' open with XXIV

Bronze ring found at point (a) p. 12.

Bronze ring found at point (b) p. 12.

See p. 115

Steps were found at same depth as in S. part of trench.

Xy was then traced to the west, 25' to west of w. It abutted on a wall, which extended both north and south. Another trench (XXIII, 5) was begun S. of, to east of XXIII, 3 and continued south along the line of the new wall.

In XXIII, 1 a line wall, going west from the east wall, was found 21' from the W. end of the trench. Immediately south of it was a wall, 21' from the W. end of the trench. 2 Continued.

124

Thursday May 25.

XXIII, 5 was continued N and S, to the north, 1.00 north of previous with end 43.00 south of north end of XXIII, 3, a wall was found, similar to X4 and parallel with it. This was traced east for 4 m, and a return to south found. (g) The wall (x4) was traced south 12 m without finding a corner; although at the end of this time many stones appeared in apparent confusion.

As the point o was found to be a corner, some digging was done north of it and south of point n. North of point o nothing appeared; but 2 m south of corner m a stone water-channel appeared, running east west. The wall mn appeared simply to abut on it.

XXIII, 2 & XXIII, 4 were united and work continued there, without definite result; though there appeared to be a poor wall running south.

Cut some brick on V D terrace -

Friday May 26.

15

Started with 10 men on V.D. terrace;
6 cutting brush, 4 starting trench
from best part of wall on east of
terrace toward trees on west side and
up. Trench 4 m wide. Continued
ditto throughout day. Much
rotten and tile, encrusted with
dirt and hard to tell anything
about. We are only clearing the
ground of roots and rocks.

149
400-350

Saturday May 27

(47) Lunch 3:10 small cone, west section, c. 11 paces
west of tunnel wall. Near surface.
4:30 ammonia stamp in about same
place. Near surface.

Very cherty near center, as ground
is higher there.

Monday May 29.

17

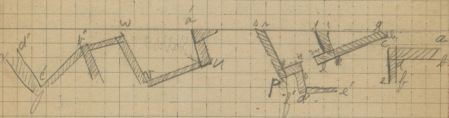
10 men. Found layer of cracked stone or
concrete, suggesting floor in west hall.
In same place found terracotta face, app-
arently on handle of jar. ^{East} West of this
place, between two walls, found
great number of shards, including
large pieces of pithoi, apparently not
in situ; and part of a small female
figurine. In East section, near corner,

(244) found bronze coin. In east section
approximately same place, found much
shard terracotta female head. Also
a strip of lead, apparently filling
for a clasp. Also a strap with cur-
ious plastic decoration, suggesting im-
itation bronzes with loops around it.

In late afternoon a good tile from
a drain, almost complete, was
found in east section near corner.
Against west wall of house several
pieces of tile stood upright.

only rotten rock.

In specially space (sym). Many
collisions is space (to w. a) and (b' c d):
In latter place they may come from
the continuation of w b' or the return
of c b'; c d' is not at right angles with
c b'.



20) Wednesday May 31.
Trench Xth 10' span.
Piece of lead found in space (h.c.),
depth c. 20'. Upper course of drain
found to pass under wall (h.c.), al-
most parallel with it. The existence
of the wall was evidently not anten-
cipated when the drain was laid;
looks as if the drain was destroyed when
the wall was built. Old wall at
lower level d'e. Space old &
cobbleston paving. This is not pre-
sent in space p.d'. There seems
to be a wall p.f', not in line
with wall sp.

Thursday June 1.

(21)

8 men; Trenches XVIII + XVIII, 1.

Flowed floor at depth of .22. In XVIII, 1,
^{west of street}

bronze needle in XVIII at level of top of
wall. Very few shards above that; below
fair number, largely tiles. None good black

(238)

40° C.

glaze. Small bronze coin in XVIII just
on top of wall. Bent bronze arrow

head in XVIII, 1, c .25 below floor.

West of wall in XVIII tiles almost
solid from about top of wall to street,

c30 below top of wall. ⁴Several good stones
here, not in situ, removed. On east side

of wall plain plaster. Tumbled plaster
in regular layer .42 below top of wall.

Below that many tiles; practically
none above. In XVIII, 1 continuation of

wall appeared. Thick layer of tiles
in street. On east side of XVIII

depth .70. 4 pieces well-preserved. Depth
~~of 8.5 pieces small. Also another~~
~~still smaller; rather battled~~

22

Trench Friday June 2.
XVIII; 3 men.

145
 146
 147
 148

to
 4 ft.
 just

East side of XVIII, depth ^{8.5} 7.5, small
 bronze coin. Also another, still small
 br. From gutter in XVIII, 1, larger
 bronze coin. (246) From same place as
 2 small coins, dubious terracotta head.
 Also a third small coin. And a
 fairly well preserved. In gutter
 of XVIII 1 piece of red plaster, not
 in situ. ^{and others smaller; one in 2 layers.} Gutter lies almost at bottom
 and sides. 2 more good stones re-
 moved from XVIII ^{west} ~~east~~ of wall. Gutter
 on east side of street, with plaster
 at bottom and sides. It is deeper
 in XVIII than in XVIII, 1. The poor
 wall along the edge of the hill has no
 connection with the street and the building,
 facing it, the wall may be modern. In
XVIII on east of wall water seems
 to end .75 below top of wall. Near
 north end of this trench a cross-
 wall appeared, also plastered; here
 plaster seems to end higher, c.
 .60 below top of wall. At

depth c. 82 stones appeared
irregularly; some of them had
the appearance of earlier walls,
but probably not. No satisfactory
evidence for floor.

(258) Started XVIII, 2. Small bronze
coin in Trench at 412 in XVIII probably
indicates floor, in spite of the continuance
of plaster under it.

24

Saturday June 3,

8 men, trench XVIII, 2.

In northeast part of trench near surface, a good figurine and part of the head of a good figurine.

247

Late Roman

near north side, a bronze coin, ^{c. 20} below north side of wall, ^{c. 30} below north side of wall, ^{c. 40} below its top, an Etruscan bronze coin, ^{c. 50} below its top, 2 pieces

apparently of large female figurine: breasts with drapery. At west end of wall, ^{c. 60} below its top, female head with elaborate headpiece.

North of wall, ^{c. 70} below its top, small bronze coin. Near north end

102

394-295

also 103

of north wall, east of it, ^{c. 80} below its top, a lamp. Terracotta, perhaps seated figure, west of end of east wall, ^{c. 90} below its top at end, terracotta, perhaps seated figure. Same neighborhood, lower part of draped female figure, good. Also two lamps.

~~Also a third~~

(26)

Tuesday June 6.
8 man, trench 21 ft.

(374)

(96)

1 bronze coin from ear, Another, smaller, from throat. depth .40. below higher

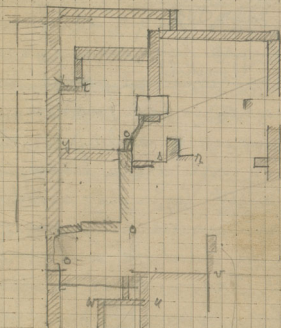
(95)
(97)

Another similar, same place. Good shaped stone with dressed ends removed from point (b) p 27, at depth .60. 0.52 x .31 x .55. Found piece of column, .40 diam. 9.43 in height, at point (f) p 27, lying on side. Unfinished.

400-350

XVIII, 1

(27)



c

XVIII
B

XVIII, 2

1 square = 1 m.
(see)

24/8 Wednesday June 7.
8 men trench XVIII

Piece of perforated bronze at point (a),
p 27, depth 70. About .52 X .52. Same
place, small bronze coin. Also a larger
(130) one on threshold.

(127) ones on top of wall at point c. Another
coin - apparently, in bad condition - found
in cleaning up on angle (y), p 27. Found
pithos A, with drain leading to it
from street, by right-angle bend.
This ^(conduit) drain passes through ~~the~~ at the
end of the threshold and no level
with it. Fragments of another
pithos, apparently more in situ,
were found east of pithos A. Below the
floor level, as determined by the threshold +
pithos A, were many fragments of roof-
tiles, very few above. Bottom of pithos
B found in situ, with drain leading
from it south to wall, where it joins
at right angles an east-west drain.

(Thin F.P.J. similar for pit
in drain)

Thursday June 8,

(29)

8 men, trench K.M.

Bronze coin on street 40 below top of wall, point (B) p 27. ^{(361) or (460) - 3rd c.} Piece of lamp at point (E), depth 20.5. Found pipe leading from pitthos A north and a little west, starting at a level c. 30 below that of intake pipe. In clearing the space north of point (E), found bottom of pitthos C in situ, depth c. 1. below top of soil left between them and the street. Pitthos C had a layer of plaster, or possibly deposit, on the inside. Small bronze coin in

(255) corner V, 20 below top of wall at the corner. ^{(460) or (361)} Bronze coin depth 70 _{point h.} _{3rd c.}

(338) Piece of bronze with high ^{point i} near edge in east ^{point j} _{1/5 below surface at that point.} Pitthos C was found to rest on a pavement of stone slabs. Near it to the west was a stone rim with something of terracotta inside, like a bathtub. This extends under the tongue of ground

3⁰/20 far left untouched. Removed
a number of large blocks from this
paved area, mostly irregular; 2, however,
were shaped, and these were not sent to the
dump: one 30 x 50 x 12, irregular on
2 faces; one 39 x 12 x 25. Some wall
blocks in this space have plaster on
them. But the shape of the space
they enclose is as yet not determined.
Completely cleared the gutter in the
street; its rock end, plastered, is
22 north of the north end of the threshold.
Depth at this point 60 below
street. The plaster on the side
next the building ceases at the north
end of the threshold; the space remain-
ing, to the end of the gutter, apparently
was not solid and doubtless the
outlet from pitthos A entered
here. The outlet as preserved is
about 1.40 long. Dig for east con-
tinuation of east-west drain, but did
not find it; the section into which the drain
from pitthos B opens has an open earthen.

Friday, June 9.

(31)

8 men, trench ~~800~~ 100.

Started to extend the trench north to the railroad. New wall appears, 4.00 north of wall (43), south in corner just north of new wall a bronze

(257)

coin. In street at level of wall, a conical piece of lead; just north of new wall. East of east end of new wall, depth .25 below its top, a

(163)

350-300

bronze coin. Just north of new wall, c. 1.0 below its top, small hand-made saucer with incurving rim, complete. C. 5.50 SE of SE corner of new wall and .40 below

(170)

350-300

its top, small bronze coin. 2.00 north of east end of new wall, a lead with its top, small piece of bronze leaf with hole in one end. Part of bath-tub found in situ in S corner of new wall. Near good

(165)

stone in situ, on level with it, a small bronze coin. The footburr of bath-tub in situ, an irregular flat piece of lead. 2 oblong

37 stones are near ^{east of} the flat stone
in situ, a little higher. One
has dowel hole in ^{each} one end, with
groove channel; the other the same
and also a dowel hole in the other end;
without groove channels. From wagon,
poor terracotta, perhaps lower part
of draped female figure.

Saturday June 10.
Trench XVIII; 8 men.

33

Bronze coin with clear inscription
on top of wall (192)

(191) Another just north of east end
of wall $\frac{1}{2}$ depth .30. Another west of
west end of bronze wall, depth .25 (190)

350-300

The new wall $\times$ is 1.40 long $\times$ 40
wide. North of its east end is a thick
old .80 wide $\times$ 40 deep. This threshold
opens east-west. North of it a wall
.40 wide runs 1.20, meeting an
east-west wall .75 wide, which
corners with it. In the angle of
these two walls, with their top upper
most points c. 20 below the top
of the thick wall, lay 2 column-
drums on their sides; diam. .32,
undrilled. One is .80 long and has
dowel-holes from channel at west
end, dowel-hole at east end. The
other, somewhat barrel-shaped, has
diam. c. 35 at the ends. Length .72.
They were photographed before removal.
This one lay upon clay in the corner.
Same kinds of dowel-holes in same
ends. The corner north of

34 wall (27) has a floor of large terracotta slabs. A bathytubium pretty good preservation was found in east side of room.

Inside it, about on a level with the
(193) rim, was found a bronze coin.
350-300 north of the broad wall, .20 below
to top, 2 pieces of bronze coins

Monday June 12.

(35)

8 men; truck XV 111.

(203)

Large bronze coin from section east of room with bathtub, c. 20 below stone at corner. Took photo 2 on wall of threshold & M. P. bathtub from east. Another of gutters N & S interior threshold. Thin bronze coin

(202)

from same section as other, a little north; laid with top of wall. Took 2 stones, partly worked from street and placed them on its edge. Took photo of recess 708 of threshold. Found a shallow gutter at foot of new tub. Took photo of remainder of modern toilet. Another of tub & gutter. Dug out gutters N & found it complete; a third pipe enters, apparently from the Mayan's Dore. It is as large as the inlet already known, and about a level with the outlet. The ^{mouth} of the gutter is 1.00 south of the SW corner of the tub; it runs into the

36) earth under the railroad
at the north. The gutter is stone
indications below the threshold
and that the space east of it had
a dirt or now cement floor
10-11 below the threshold; some
indications of another, older, 21
below. The newer now has a
lot of small stones; fewer close
to the threshold. Bronze coin on
pavement just south of gutter.
In east section, just west
of N-S block plastered on east face
a piece of drain tile, .32 long, diam.
at small end, outside .09. A
little below level of the block.

207

350-300

35. this region also several frag-
ments of bathtub, not in situ,
and schist such as used for paving
& trims in other room, & drain tiles.

848 C.

(274)

(330)

4th C.

(277)

350-300

350-300

(331)

(277)

Farther north, due east of broad
wall, depth 60 below top ^{of wall} at that
point, small bronze coin. 60 south
of middle of broad wall, depth

60, bronze coin. In this vicinity
several pieces of schist like those
used for paving were found at a
higher level, c top of bathtub.

Same place as the last coin, a little
lower, bronze coin well preserved.
1.10 east of SE corner of pave-
ment projecting from first room
with bathtub toward east, a
large semicircular object of

white stone. About same place
as last 2 coins, another very
small. Same place as semi-
circular thing, bronze amulet?

Wednesday June 14 39
Men: Frank & V.P.

Just north of north end of street
slight depth, (295) 400-350 half loggia
short curved piece of bronze wire, in
recess north of M. J. bathtub on level
of gutter, bronze coin, well preserved,
(297) 350-300 whole horseman. Just north of exter-
nal waked corner, 90 below its top, a
small bronze coin, bad condition. West
of north end of gutter, depth 20
below its top, large well-preserved
(308) 350-300 bronze coin. Dug a hole c. 1.00
square west of main dig to look for
street north of the building; bronze
nail in its near surface. In paving
4.00 east of ^{raised threshold from} bathtub room a much
defaced terracotta head.

(40)

Thursday June 15.
Gomen, Lichfield XVIII.On floor in east of SE end of raised
threshold, lead cramp. Took photo

(1) on wall east from M P bath.

(322) (334) (337) 350-200

Coin in corner of broad threshold
and curved wall c 20 below level
of threshold. Bronze disc, now-

(331)

(322)

disc coin but very thin, on bottom
of room with latitules near
west wall. In room east of

this, depth undetermined, bronze

(309) 400-350

coin. Took photo of SE corner of
wall as far forward, from west (2)From north wall of room, small
bronze coin. (451) Also beads. Bothc level of cobbles. Traced gutter
through wall, got in it. Dig in
curved space east of gutters C; much
red earth suggestive of bricks, many
rough terracotta frags of undeter-
mined origin; several pieces of large
curved jar or tiles.

9 men, Friday June 16.
trench. XVII.

(41)

In east room, on kind of floor in north
part, a piece of bronze, possibly a much
defaced coin. Took photo of more and left
extending east from pit then A (no. 3).

Directly NE corner of east room, piece
of bronze sheet. Bronze coin in the
wagon. ~~328~~ 336 350-360

In east room found
several good stones with cuttings
on pavement or separated from it
by shallow layer of earth. Opening
trench north of railway.

42

Saturday June 17

Green trench VIII.

Bronze coin in new trench, depth 20.

(352) 400-350

Bad condition.

(358) 350-300

Another smaller, depth 75. Lead clasp, depth 60.

In the line of the north wall of the Bldg, east of its visible presence, several small pieces of bronze leaf. From the wagon, probably new trench, large bronze coin. Another east of wall in new trench, depth 20 below top.

(353) 350-300

(356) 350-300

Small bronze coin in clearing up the house south of the bathhouse.

(359) 400-350

Dug deeper in room south of bathhouse room, which previously had been dug to the top of the built over threshold. Saw few, several small pots nearly complete and shreds with good glaze. Removed mound extending east from pit A to 20 below top of north wall; no shreds at all. In new trench found continuation of east wall of large paved room; now double paved part with stone & marble pavement, with terra cotta.

The wall proper is like that to (42)
the north. 25 west of it is a row of
^{grooves} slabs set on edge, 45 high & 26 thick.
The 25 between them and the wall appears
to have been fill. In line with the
partially disclosed wall (see p 27) is
a projection from the wall proper westward,
interrupting the line of slabs. This pro-
jection is .77 wide and .94 long, on
its north side. It is plastered on all
three sides. The slabs do not join it
closely, but leave an interval of c. .22.
On the north side, at least, the plaster
exists where the slabs would join the
wall if continued. North this projection
the wall proper gets thinner (.60 in-
stead of .76). The space between
it and the slabs also shrinks a little (to .22)
while the slabs themselves are thicker (.28).
1.00 south of the projection, set in the
wall proper, is a vertical terracotta pipe,
diam (external) .19. There was cut one pipe
above this one; pieces of it were found in situ,
but were removed.

(44)

Monday June 19

9 men; trench XVIII.

Small bronze coin from room south of bathlabs, near east wall, 1.20 from NE corner, depth below east wall .50. Another
 400 - 350 **(354 + 355)** 350 - 300
 similar, c. 50 west of the other. Same

room, 1.10 north of threshold near westwall, 1.20 below its top, figure of archaic type. In mound extending east from pitthos A, ^{2m east of pitthos} .50 below top of wall, iron "button". On top of drain in same place, c. 50 west of junction, bronze coin - **(357)**
^{fair find} ~~Another from same place as first two,~~
(317) ^{250 - 300} depth .75. Then, **(477)** larger coin same depth near north wall.

Stone button same depth, near westwall. On removal of the mound, a seat was found extending 1.10 east from pitthos A and .85 north from the wall. Original height hard to determine; stones belonging to it are .25 above margin of dam drain, which is visible all the way from the junction till it enters the seat. In the in-

terior of the seat, below the level of ⁽⁴⁵⁾
(334) these outside stones, a small bronze
coin. ~~The seat is plastered on the seat~~
~~and~~. Small one, but larger than
the last, same place as first, depth
78. (318) In room south of bathhouse a
worked stone very near east wall, sitting
on level c. 40 below its top; and another
near corner east of threshold, about
same level. Depth on east wall 78,
in middle of room, point of arrowhead.
Photod the stones mentioned, 4 on
roll; from north. Depth of central
c. 80+, good black glaze handle,
c. 50 west of double wall + 2.00 south
of vertical pipe, well-preserved small
bronze coin; ^{(35) 400-350} near surface. About same
place another iron button, with
stronger projection than other, from
wagon, probably new trench, bronze
coin. ^{(35) 466} Slab dish c. 1.40 west of row
of slabs in new trench, c. 1.50 south of
projection, c. 25 above tops of slabs.
466?

46

(482)

350-100

Small oval coin from under one
 of the stones in room north of tubs. Just
 north of east-west row of stairs, level
 with their top, a lead clamp, 1.00 east
 of west wall. Just east of seat, in
 room with pithos A 2 dr. in tiles
 were found at floor level; ^{ext diam, large end, 1.35} not connected.
 In the deeper digging in room north
 of the bathtub, many roof tiles were
 found, ^{fragments} two (apparently) pithoi, and
 shreds, some with linear decoration. Of
 one pithos the principal piece was
 just under of the stones mentioned
 above, hence above floor level; the
 other was apparently under the floor.
 It is black. In this room, depth
 unknown but probably below floor,
 lower part of figurine of archaistic type.
 Also a lamp, fragment.

Tuesday June 20.

(47)

9 min; trench XIII.

In S.W. corner of room with slabs c. 75
below their top, a piece of glass. South
of south wall of this room, depth c. 15,
curved piece of ivory? (Boar's tooth?) dug
in unpaved part of street outside
threshold; bronze coin there, 20 below
top of threshold.

48

Wednesday June 21
P.m., trenches XXII (4) + XXIII (6).

Intended XXII, 1.75 to the west, depth 1.6.
The stones which had just appeared in
the west end turned out to be a wall, as
was expected.

In XXIII dug 7.50 west from
stone drain and corner c. No continu-
ation of stone drain. Poor wall 66
wide, at west end of trench; 2.50 long;
probable return to west at north end.
(Kl, p. 12). Possible traces of poor wall
at east end of trench, just west of
stone drain. Dug a little also
east of drain; no continuation
here either; one stone only. Be-
tween the drain + corner (c) there
is nothing.

c 3.00 north of corner (on
p. 12) dug hole c 2.00 square.

Continuation of wall north from
in faced; it ends, with appar-
ent return to east, c 4.00 north
of m. Here, c .35 below the

49
surface, found an iron point and a piece of bronze with a hole in it.

Continued ~~XXI~~, 3 south 3.50, to width of 2.00; found nothing.

Cleared the ^{South} ~~water~~ face of the original wall 3.65 east from the small wall (j), p. 12. 1.00 east of (u) was found a solid foundation wall, of irregular stones of good size, .80 wide, running N.S. under the dump & meeting original wall. The small walls (j) and corresponding were found to continue beyond (u) to the original wall, .70 north.

The new wall in ~~XXI~~ is poor, made mostly of small stones, and certainly, had no connection with the great building. Almost no sherds were found in this extension of the trench.

56

Thursday June 22.
10 men, trench XXOIT

Cleared ground remaining between wall (mn, p. 12) + wall. (Og), from (W) east as far as (g). A wall of which the remains begin 20 east of the east end of the drain stone remnant, east 1.85, stones of fair size ^{width .60} Max height .25. 3 stones forming a N S group, .70 long & .40 wide, west side 1.60 east of west end of other wall, south end 1.25 south of north face of this wall, perhaps represents its return.

In corner of the east west wall and wall (mn, p. 12) was found the bottom of a large pitthos or tub. Bottom rounded, extreme depth .60 below top of drain stone. Rim around inside .50 above extreme depth. Max height above rim preserved, .20. Mended with large lead clamps in situ. ^{North} of the east west wall, a roof-tile, broken

but complete, placed face down. (51)

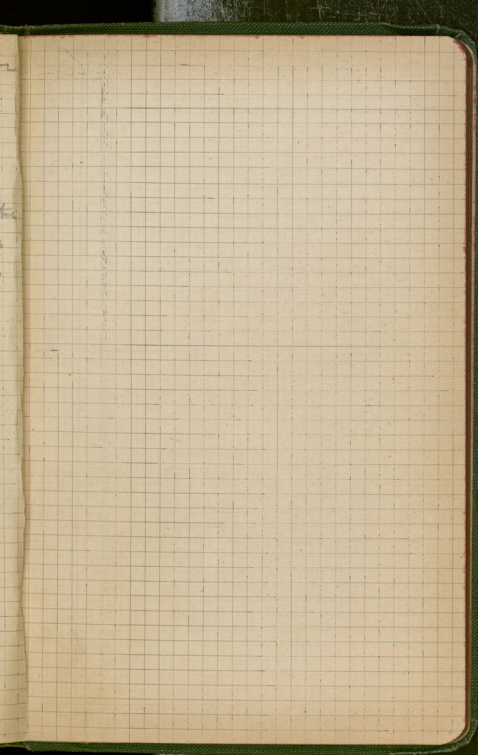
C 2.00 east of (X, p12) a hole c 2.50 square was dug to find continuation of (wx); nothing found.

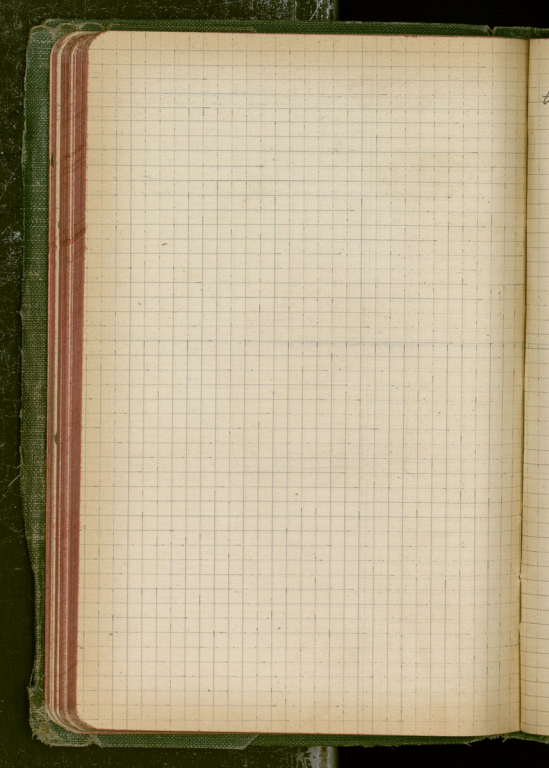
The part of the wall which goes south from the east end of the original wall which was still under, was uncovered; nothing noteworthy found.

One under the roof tile mentioned. The space was apparently surrounded by a wall of irregular stones. Inside the space thus enclosed nothing was found.

At corner (O p12) there are 3 dressed blocks of good size. There are no others in that building, though all the foundations are substantial and contain a number of large stones. The wall n-n' is made of large regular stones, but not all alike. 3 stones (X w) might have been intended to be visible from the south, n-n' from the west. To judge from the water channel, the ancient

ground-level was only c. 10 above
steres, and all the walls were more or
less rubble. The wall north from (m)
is preserved only below the level of
the big stones in (m). There is
no indication of destruction at the
south end of (op); the blocks at the
end are unusually large & shapely.





The Bathhouse.

The street

The street joins the bathhouse on the west. Its full width has been ascertained only at the north end, from the north end of the bathhouse to 2.87 south of that. Here the street is 2.00 wide, including a gutter, 27-.30 wide.

4th column.

- ✓
- ΔΙΟΝΥΣΙΟΣ ΦΙΛΙΣΤΕΩ.
 ΑΠΟΛΛΩΝΙΟΣ ΖΩΤΥΡΟΥ.
 ΚΑΙ ΟΙ ΑΔΕΛΦΟΙ
 ΑΙΣΧΥΛΙΜΟΣ ΦΙΛΙΣΤΕΩ
 5) ΜΗΤΡΟΔΩΡΟΣ ΔΑΜΑΔΟΣ
 ΑΓΑΘΑΡΧΟΣ ΑΡΤΕΜΙΔΩΡΟΥ
 ΜΕΤΟΙΚΟΣ
 ΜΗΤΡΑΣΙΚΕΣΙΟΥ
 ΚΑΙ ΟΙ ΥΙΟΙ
 10) ΑΡΙΣΤΟΦΑΝΗΣ ΘΕΟΦΑΝΕΣ
 ΚΛΕΟΜΑΧΟΣ ΕΠΙΣΤΡΑΤΟΥ
 ΑΘΗΝΑΙΟΣ ΖΗΝΩΝΟΣ
 ΛΥΚΟΦΩΝΤΗΣ ΠΙΠΤΟΥ
 ΔΙΟΝΥΣΟΔΩΡΟΣ ΔΙΟΝΥΣΑΔΟΣ
 15) ΠΟΣΕΙΔΩΝΙΟΣ ΕΥΕΙΘΕΟΥ
 ΜΕΤΟΙΚΟΣ
 ΕΡΜΟΦΑΝΤΟΣ ΕΚΑΤΩΝΥΜΟΥ
 ΛΥΚΟΥΡΓΟΣ ΑΝΑΓΟΡΕΩ
 ΚΑΙ ΟΙ ΑΔΕΛΦΟΙ
 20) ΦΙΛΙΣΤΗΣ ΖΙΤΤΑΔΟΣ
 ΚΑΙ ΟΙ ΑΔΕΛΦΟΙ
 ΑΙΝΕΑΣ ΘΑΡΣΥΝΟΝΤΟΣ
 ΜΗΤΡΙΠΠΟΣ ΚΩΛΩΤΕΩ
 ΚΡΩΝΙΟΣ ΤΗΛΕΦΑΝΕΥΣ
 25) ΠΑΥΣΑΝΙΑΣ ΑΝΤΑΓΝΩΤΟΥ
 ΚΑΙ ΟΥΙΟΣ
 ΑΠΟΛΛΩΝΟΦΑΝΗΣ ΕΥΔΙΚΟΥ
 ΦΙΛΟΚΛΗΣ ΗΡΑΙΣΤΕΩ
 ΑΣΤΥΔΑΜΑΣ ΑΠΟΛΛΩΝΙΟΥ
 30) ΒΑΛΛΙΚΩΝ ΓΛΑΥΚΟΥ
 ΑΠΟΛΛΟΔΩΡΟΣ ΒΟΤΩΝΟΣ
 ΑΠΟΛΛΟΔΩΡΟΣ ΔΙΟΝΥΣΙΟΥ
 ΑΡΤΕΜΙΔΩΡΟΣ ΑΠΟΛΛΟΔΟΤΟΥ
 ΚΑΙ ΟΙ ΑΔΕΛΦΟΙ
 35) ΤΗΝΟΔΟΤΟΣ ΑΠΟΛΛΩΝΙΟΥ
 ΜΑΝΗΣ ΑΝΑΡΩΜΟΣ ΜΕΤΟΙΚΟΣ
 ΓΕΜΙΣΤΩΝΑΣ ΤΕΛΕΥΤΑΓΟΡΕΦΟΝΩ
 ΙΑΔΗΣ ΙΣΧΡΙΩΝΟ

East Column

- V ΜΕΛΩ
 ΑΘΗΝΑΙΟ
 ΚΥΡΚΑΛΟ
 ΚΑΙΘΑΔΕΑΦ
 5) ΟΑΔΕΛΦΟΞ:
 ΟΡΑΣΥΛΛΟΣ
 ΗΡΑΚΛΕΙΔΗΣ
 ΜΥΤΑΔΟΣΚΑΙΘΑ
 ΠΑΡΜΙΔΟΥΣΤΟΥΑ!
 10) ΕΩΦΙΛΟΥΜΕΤΟΙΚΟΣ
 ΔΙΟΝΥΣΙΟΥΜΗΤΡΟΔ
 ΚΑΙΔΙΑΔΕΛΦΟΙ:ΑΡΙΣΤΕ
 ΜΓΑΣΕΥΦΗΜΟΥΗΡΑΚ
 ΑΠΘΛΛΩΝΟΦΑΝΕΥΣ:ΕΥΦ
 15) ΑΠΘΛΛΩΝΟΦΑΝΕΥΣ:ΚΑΛΛ
 ΝΑΥΚΡΑΤΙΤΗΣ:ΑΣΤΥΔΑΜΑΣ
 ΑΠΘΛΛΩΝΙΘΕΠΥΘΟΔΩΡΟΥΜ
 ΑΠΘΛΛΩΝΙΟΥ:ΣΩΚΡΑΤΗΣΘΕΟ
 20) ΒΙΛΛΑΣΑΠΘΛΛΟΔΩΡΟΥΜΕΤΟΥΚ
 ΑΡΙΣΤΕΥΣΠΑΝΤΑΓΝΩΤΟΥ:
 ΠΥΡΡΙΟΥ:ΓΥΡΓΙΩΝΚΟΝΩΝΟΣ
 ΑΔΕΛΦΟΙ:ΑΠΘΛΛΟΔΩΡΟΣΠΑΡ
 ΚΥΜΙΣΚΟΣΑΡΤΕΜΙΔΩΡΟΥΚΑΙΦ
 25) ΑΠΘΛΛΟΔΩΡΟΣΚΥΝΙΣΚΟΥ
 ΠΟΛΥΚΡΑΤΗΣΡΗΤΕΟ
 ΘΕΟΔΩΡΟΣΑΡΙΣΤΕ
 ΗΡΟΦΙΛΟΥ:ΒΑΛΟΣ
 ΚΑΙΘΑΔΕΛΦΟΣ:ΤΑ
 ΜΟΙΡΟΔΟΤΟΣΑΠΘΛ
 30) ΠΥΘΙΟΝΟΥΣ:ΠΕΡΙΣΤΡΑΤ
 ΑΠΘΛΛΩΝΙΘΕΣ:ΟΥ
 ΘΕΡΣΙΠΠΟΥΕ:ΑΑΙΟ
 ΔΩΚΕΥΣΑ
 35) ΦΙΛΑΡΧΟΥ
 ΕΚΑΤΩΝΥΝ
 ΑΡΙΣΤΕ
 ΕΡΜΟΤΙ
 ΙΒ

288.4

179° 59' 60"
114 29' 20"

65° 30' 40"

89 59 60
65 30 40
240 29' 20"

89 59 60
58 27' 40"
31 32 20

6.114
9.61754
9.71852 - 10.58
2.21791
166.16

16.6
12.60 - 14.50

$$\frac{\cos 114^\circ 29' 20''}{165.16} = \frac{\sin 58^\circ 21' 40''}{x}$$

$$\log \cos 114^\circ - \log 165.16$$

$$\begin{array}{r} 10 + 9.61754 - 10 \\ 221791 \\ \hline 7.39963 \end{array}$$

$$\begin{array}{r} - 9.71852 \\ \hline \log X = 7.39963 \\ 2.31894 \end{array}$$

$$= 9.71852 - \log x$$

14.31
 11.87
 14.15
 12.32
 12.78
 19.88
 15.06
 18.43
 16.96
 17.07
 10.32

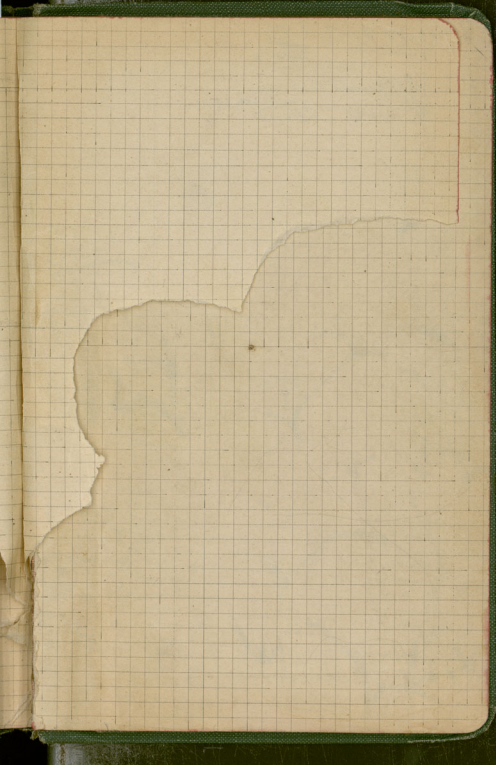
11.04
 6.70
 8.41
 13.74
 14.80

15.35
 10.75
 13.90
 13.55
 11.85
 12.70
 9.35
 12.92
 17.06

56
 46
 50
 11
 165.16

26
 22
 3
 5
 4.69

33
 51
 32
 8
 117.43



10.15-2.67-1.84

2nd level 3rd threshold
drain

1.95 threshold to late corner

1.43 possible early corner

.75 width west wall

10.15

2.75

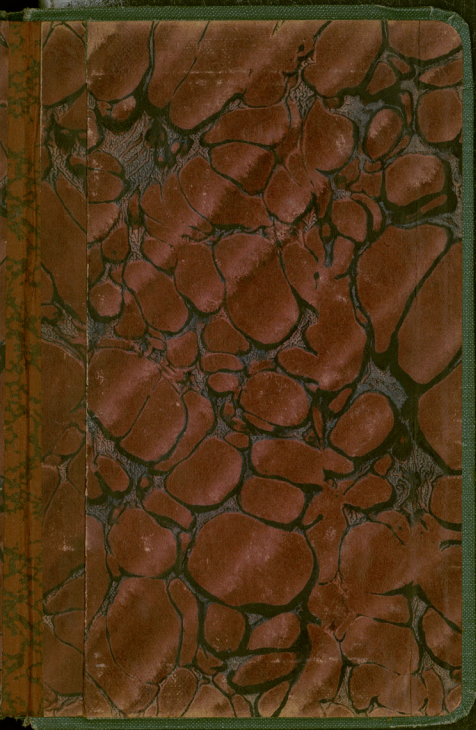
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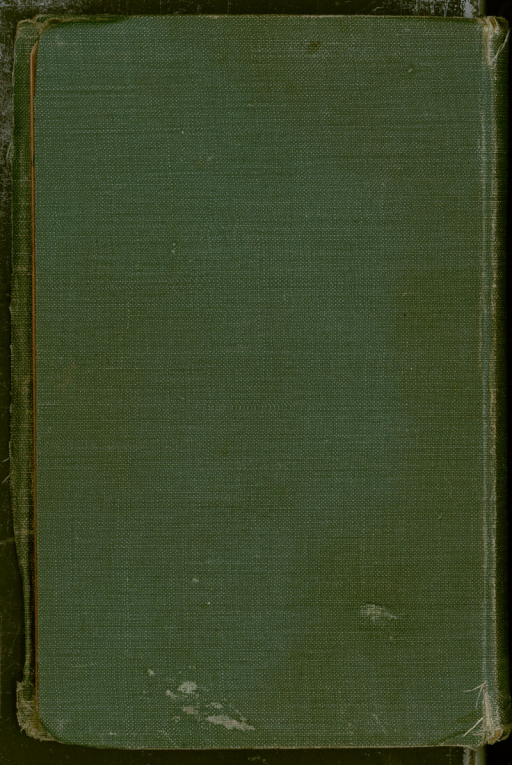
2.87

10.27











BMC. 1364

