

1933

P.N. 1933 P.3

Photographs

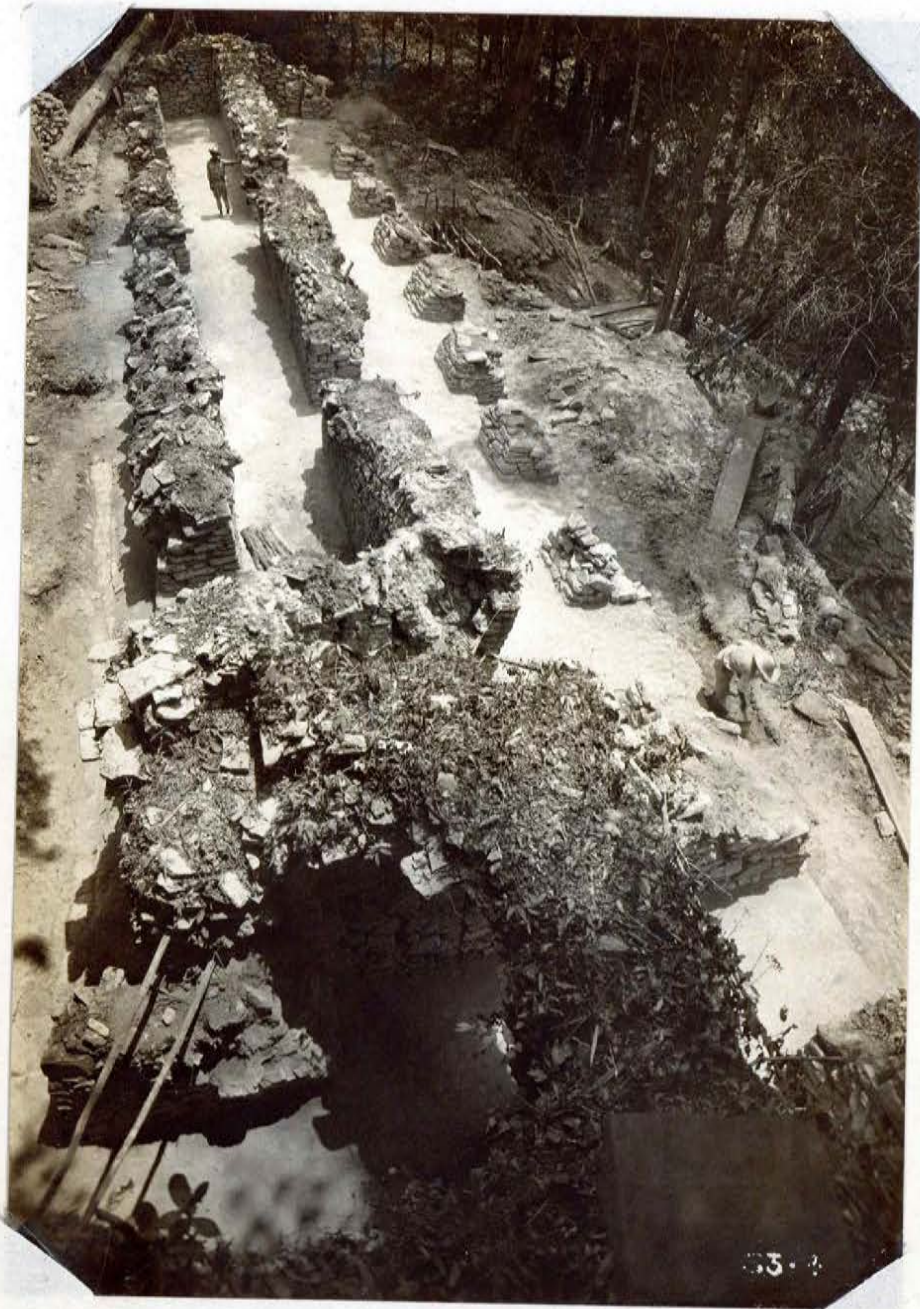
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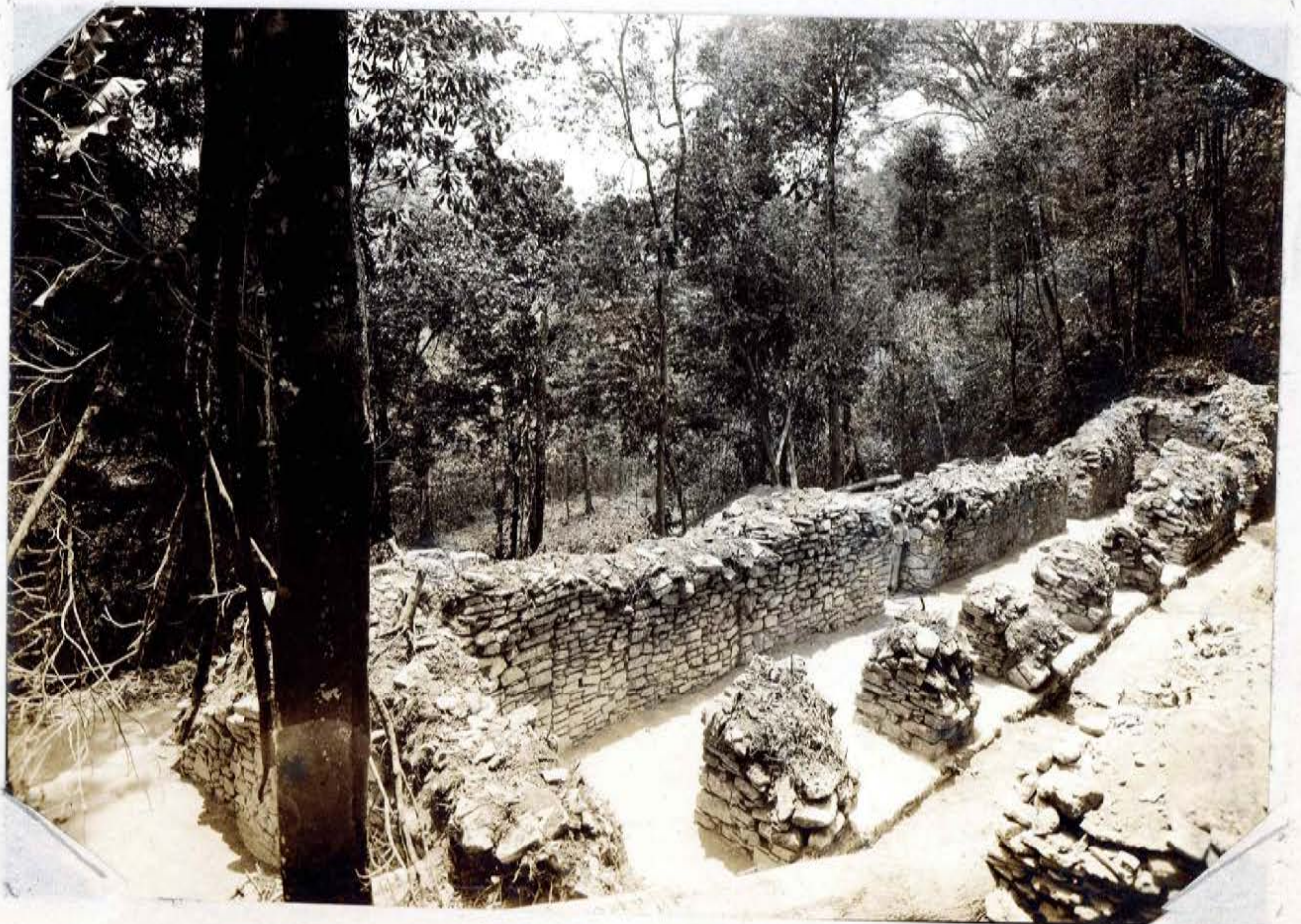


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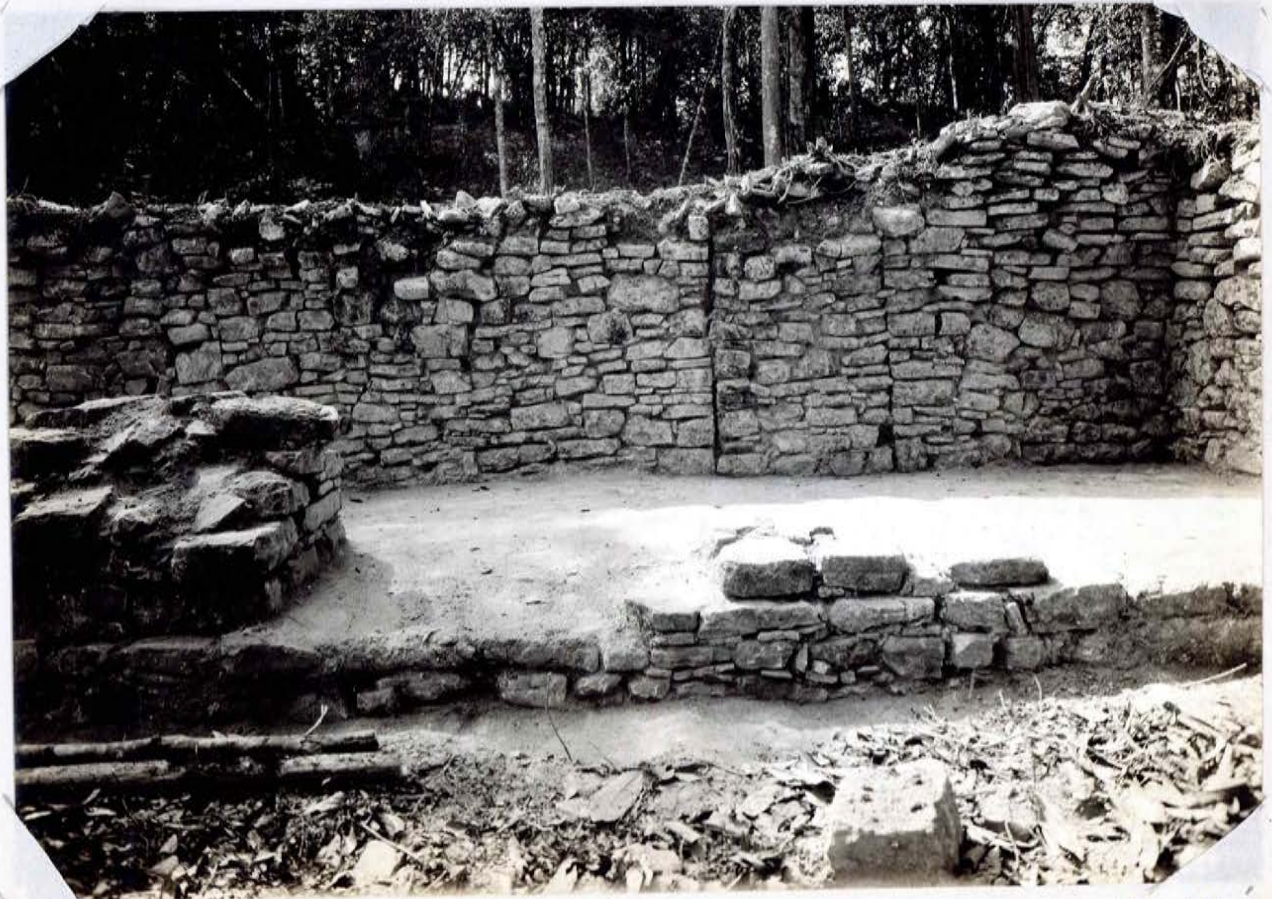
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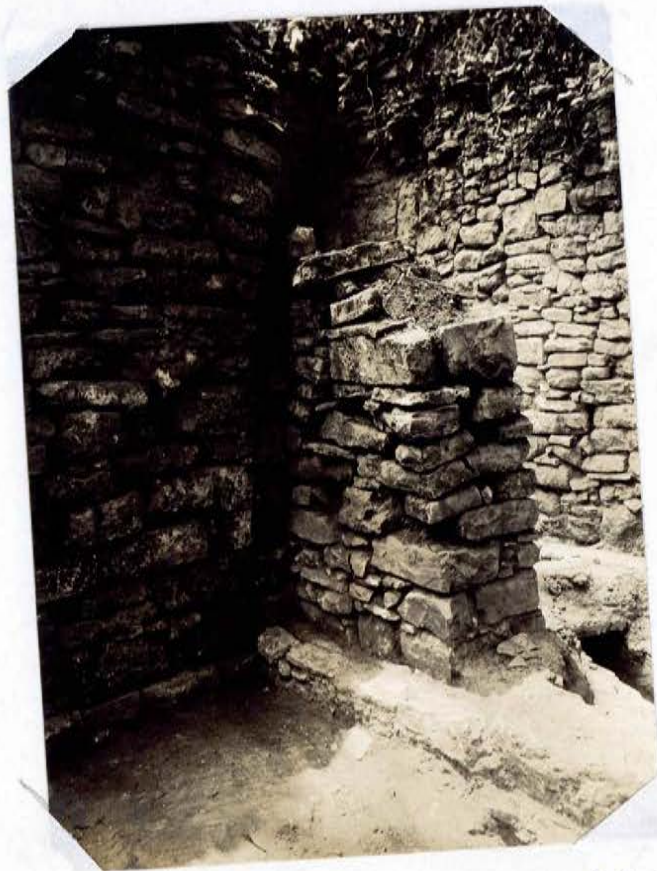


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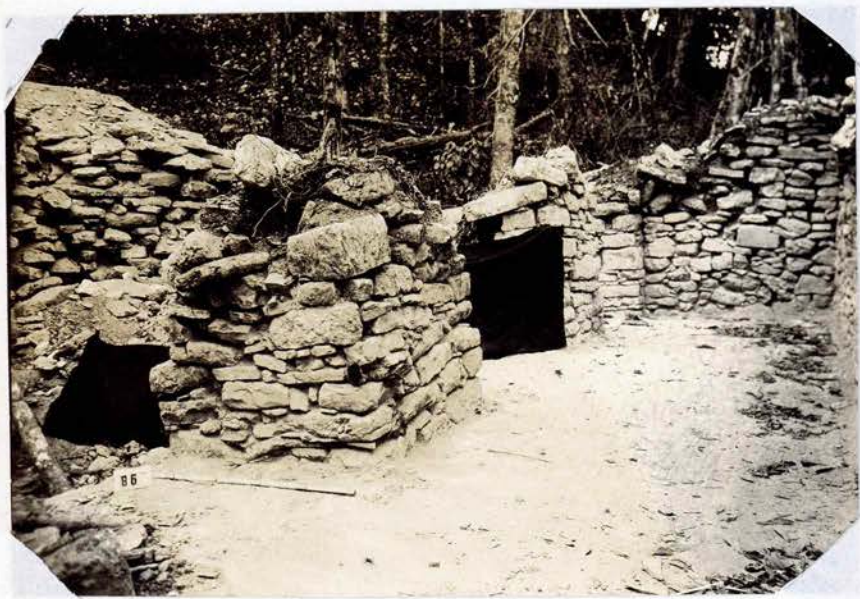
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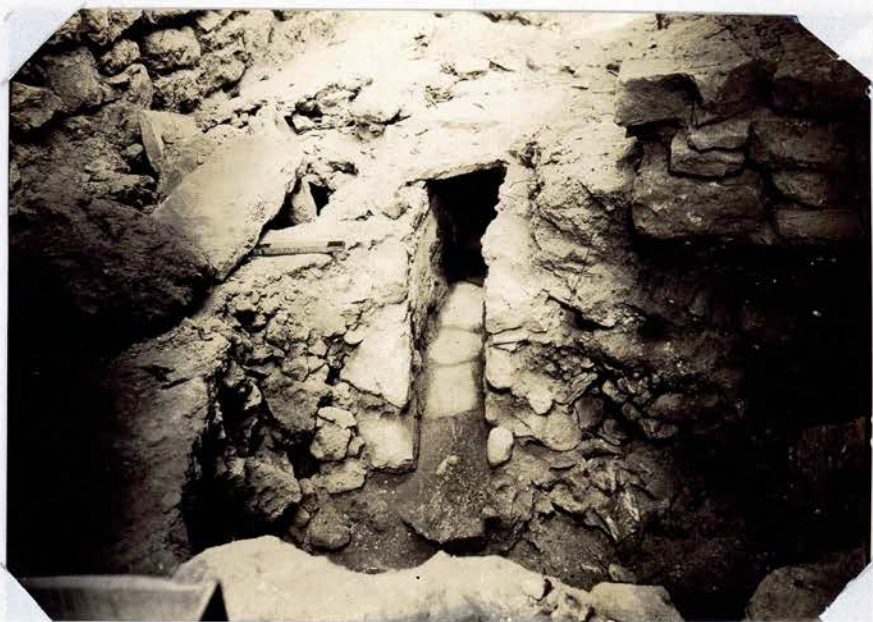
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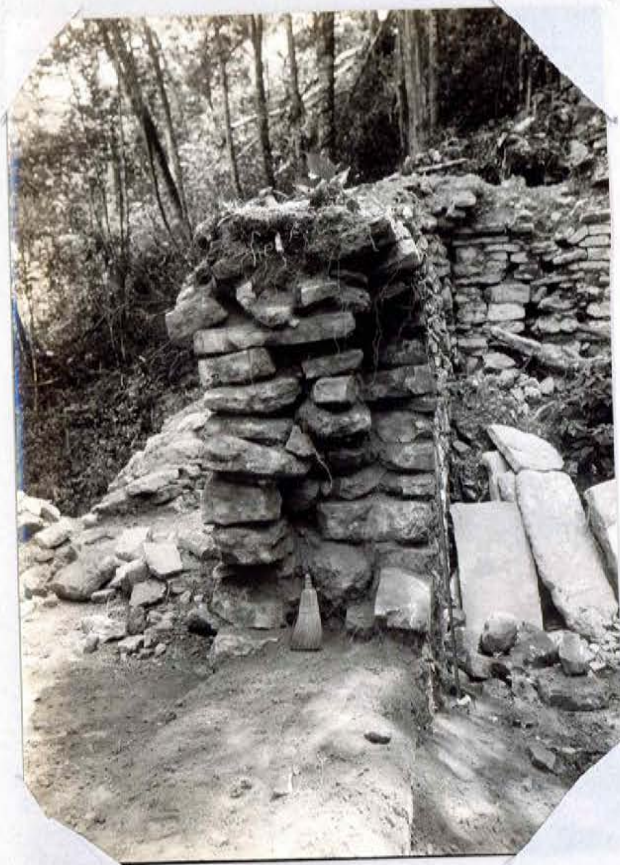
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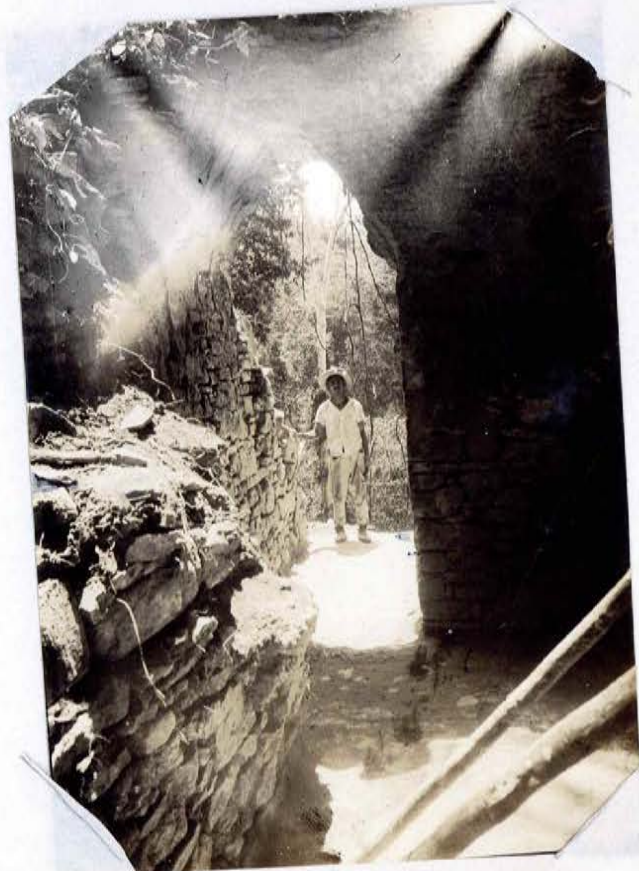
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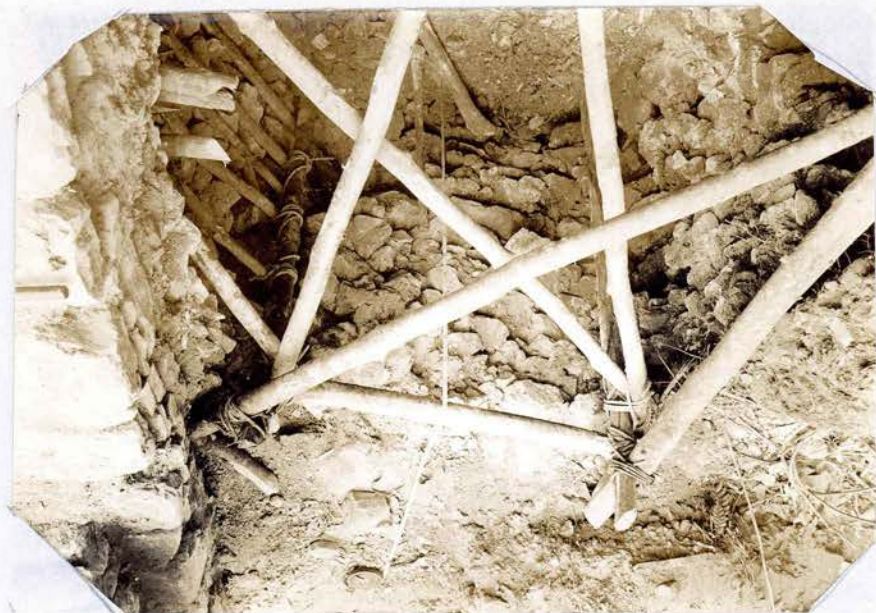
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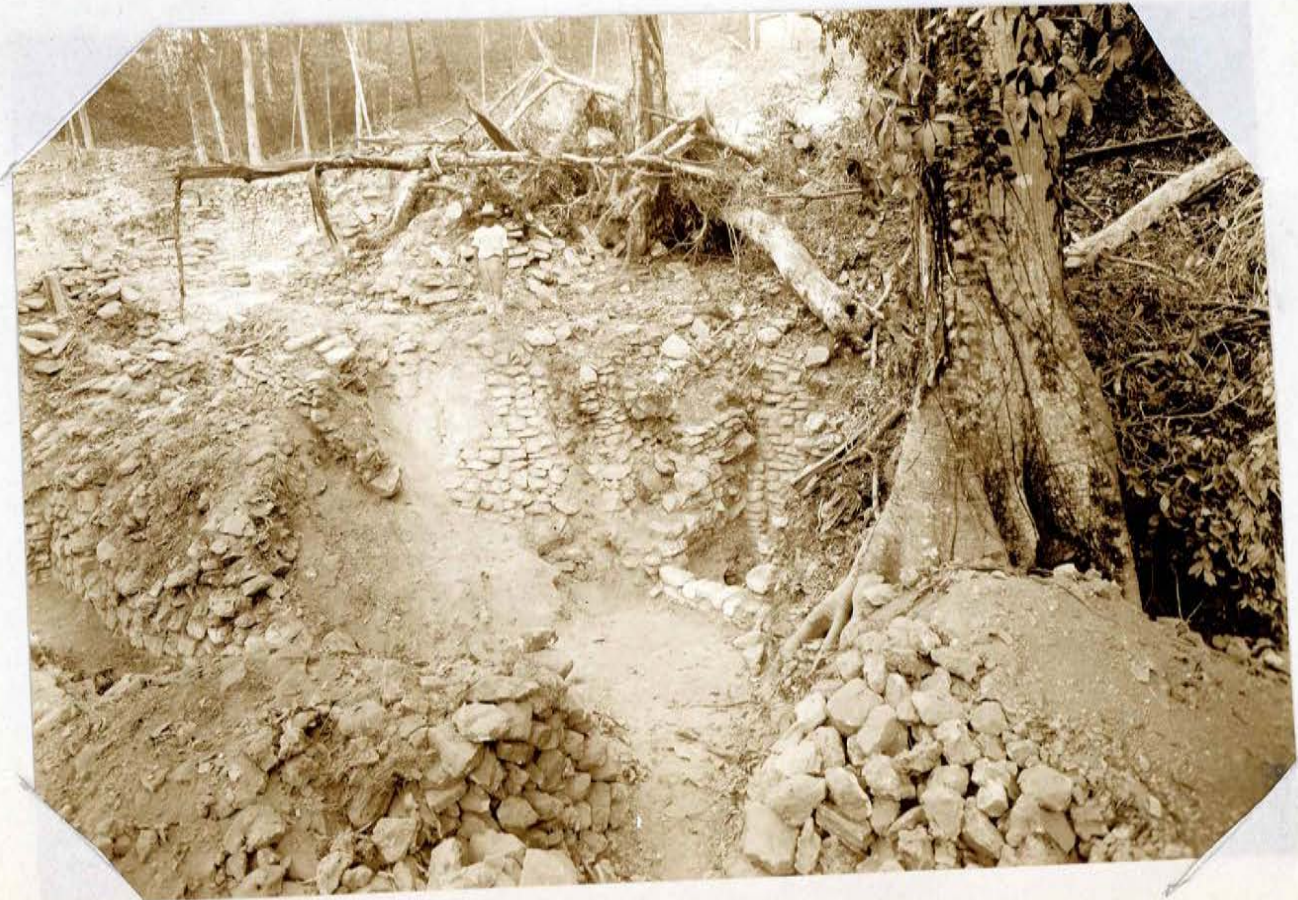
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33-62



33-63

- 64 J-2 Metate from Debris of J-2, on SE side, SW of doorway to Room 5; mano stone picked up by architect in survey, location not noted. Both left at camp, casa principal.
- 65 J-2 Same as 33-64, showing bottom and sides, rough-worked. Ruler is 20 cm rule.
- 66 J-5 N
(Bur. 5/)
- Vault of Burial #5, SLY corner, after removing part of vault and wall on SEly side, showing that vault on SWly side (end) passed across it and peters out in fill. The walls show the reverse. Tentative conclusions: either the walls are in part old ones put to a new purpose; vaults and walls overlap in reverse as a bond; or it is accidental. The second idea should be watched for in other cases.
- 67 J-6 E Room 3 from Sly corner of J-4, second terrace from top. Right upper background terrace below J-8 shows plainly; left center, big tree in Room 2 (see its stump in 33-84) Floor of the platform terrace Str J-7 is cleared for a short distance in front of Room 3. The wall at left foreground is our old, holding dump from 1932 trench beyond it. 33-70 shows continuation of this trench where it enters the tunnel. Note "bridges" for wheelbarrows.



33-64



33-65



33-66



33-67

68 J-6 S From large dump (see 33-77 for location of dump); juncture J-7 (right) ^{with} Room 3 of J-6. Boards lie in trench connecting main trench at range pole. Note stairway of J-7, remnant of terracing front of Room 2 of J-6, rising from stairway.

69 J-6 Same from tower on dump, showing more of Room 2 (left) and relation to Str. J-9 (extreme upper left) and to Str. J-4 (upper right). Note two men for scale. Boards at left are on bridge, 3.00 above Court 1, floor of which is visible at foot of stairway from J-7.



33-68

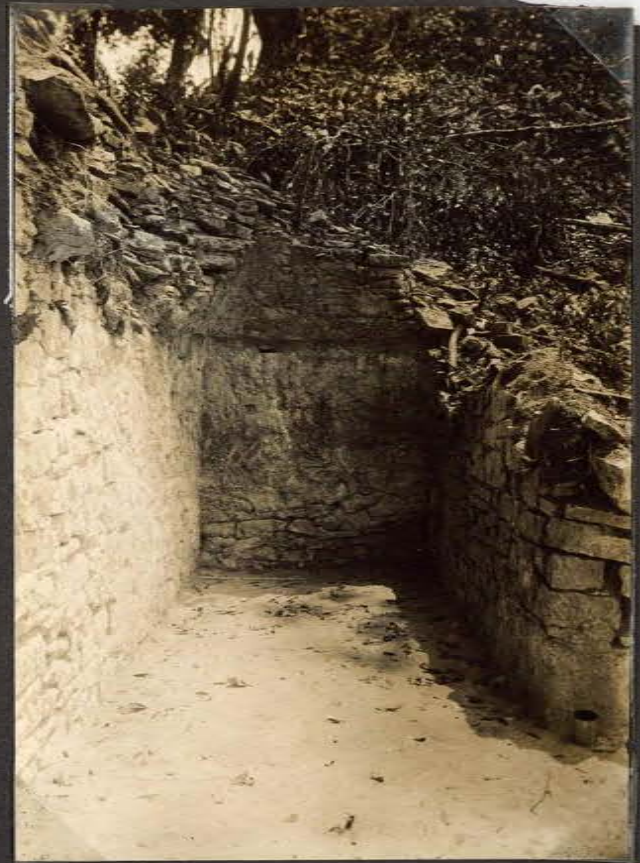


33-69

- 70 J-6 SE Room 3 after excavation. Compare the masonry (paucity of irregular stones) with Room 2 (33-84) and especially, Room 1 (33-87, 88, 92, 93. The latter has a preponderance of thick slabs, and nearly all stones have parallel upper and lower surfaces except at the NEly end.
- 71 J-6 SW NEly end of Room 3. Note sloping end vault, offset carried across it; small "slot", probably accidental. What looks like plaster at this end is largely lime deposited by water.
- 72 J-6 SE Room 3 - NEly pier and rear wall - note masonry of wall (for section see 33-110); above, slabs remaining from the fallen vault. They are for the most part thin, and set in plenty of mortar.



33-70 16724



33-71



33-72

- 73-a J-6 S Main stairway lower center; left foreground to right center, Rooms 1, 2 and 3. Room 1-a has been almost entirely removed, the lowest steps only being seen from behind; the lower part of the rear wall of room 1 shows the original end, which was buried by the foundation of Room 1-a; Trench through J-6-2nd at extreme left. The round construction reached by a bridge is our dump, and dumps surround the stairway (foreground). See 33-77, better, later photo.
- 73-b Same as 73-a, greater contrast, scratched, not printed.
- 74 J-6&J- SE
6-7~~nd~~ Stairway of J-7 rises to right from floor of Court 1 (left, with ruler resting on it, against lower terrace of Room 2 of J-6. The latter shows at end of a narrow trench which cut a narrow terrace to get there - probably low, and may have been end of a balustrade (note stones on lower steps, and small fill above.
- 75 J-6
J-6-2nd
J-8 From tower near NEly end of Room 1 in Str. J-2. Foreground would be the flat surface of Court 1 were it not for our dumps. Note megalithic stairway rising from court the Room 1 (niche of Throne 1 behind it); Str. J-8 running along edge of Court 2, above and behind. (see Map and Section). Wide angle lens.
- 76 Same as 33-75, with small camera, wide angle lens. Good comparison of width of angles of the two lenses.



33-73-a



33-74



33-75



33-76

77

Same as 73-a, later. Room 3 now completely cleared ,
including felling of large tree. See notes under 73-a..

78 J-2 NW

Looking through the doorway between Rooms 6 and 5,
from edge of J-5, on tower. Note remnant of upper zone
above medial cornice slabs on end of the original
palace.

79 J-2 SW

Room 1 from same point as 33-78. Note continuous wall
(at right) breaking into piers; medial wall shows behind
these.

80 J-6 S

Same as 33-77, small camera.



33-77



33-78



33-79



33-80

- 81 J-6 SW Similar to 33-77 & 80, but from point closer to the building (further to NW)
- 82 Same as 33-81; not printed for us.
- 83 J-6 E General view from tower on large dump (i.e. from height of about 6 meters). Stairway is shown somewhat distorted by the wide-angle lens. Note three steps of Room 1-a (upper left) which we have left in place; the now excavated but formerly buried ruin of the end of J-6-2nd, extreme upper left. There were probably piers at the front of Room 2 (upper right) but they had completely fallen before excavation.
- 84 J-6 SE From tower on dump, same position as 33-83; Rooms 2 and 3. Note trench in J-7 from which tunnel follows under floor; also opening of upper tunnel, beginning at rear wall. This one is immediately over the lower tunnel, with only a concrete floor between.
- 85 J-6 E Same as 33-83. The large heavy slab in each of these pictures is meaningless were shown: it was found on the floor at NE end of Room 1, immediately in front of small bench at that end. Purpose unknown - heavier and more rectangular than any other cap-stone, but obviously fallen or thrown there.



33-81



33-83



33-84



33-85

- 86 J-6 E Similar to 33-83, but showing Str. J-8 above and behind; niche of Throne 1 in center; note fallen pier.
- 87 J-6 SE West of Room 1, and Room 2, to show masonry; from dump in Court 1.
- 88 J-6 SE Room 1 and megalithic stairway before it, from tower in Court 1. Note predominance of irregular stones in right (NEly) part of rear wall, note observed close to and left (SW) of niche. Is this Room 1 a single construction, or is the NEly part of the rear wall an older one, fallen or torn down except at the NE?
- 89 J-6 E SWly end of J-6, and J-6-2nd beyond (left), from tower in Court 1. Note terrace retaining wall in front of both, upper stones of megalithic stairway lower right; dump lower left. Here at the left original contours showed that terrace system descended, at right (here left) of stairway to court level, as on the other side.



33-86



33-87



33-88



33-89

- 90 J-6 NE Room 1 from tower in Room 2; J-6-2nd beyond remnant of three setps which led to elevated floor of Room 1-a.
- 91 J-6 S Room 3 from outside, on floor of J-7; note terraces (only about 50 cm high) rising against (or part of) the pyramid J-4, the ends against J-6; the highest remaining risines up under a big slab which seems to be remnant of medial cornice slab of J-6. Should have gone in here for possible preserved portion of upper zone and relative dating.
- 92 J-6 E Room 1, niche of Throne one (bench removed); note slabs of broken-off vault above; masonry.
- 93 J-6 S Same as 33-92, but from other side, closer; note large single slab, right side, which carried the side off-set (in position and unbroken on left side - see 33-92.



33-90



33-91



33-92



33-93

- 94 J-6 NE Room 2, SWly end wall, running from rear wall to pier. Note that it was placed after pier and rear wall (including vault) were in position p may be secondary in period as well as constructional sequence.
- 95 J-6, SW End of rear wall of Room 1, Str. J-6, as left by the builders, except at top, at and above level of elevated floor of Room 1-a, where we have removed it and left a cut-section; tread of third step of the stairway of Room 1-a shows at right, seen from behind, a cut section of the fill under it; Note fill behind the rear wall of Room 1, running (here left) to a fill wall paralell to rear wall (runs out of picture, toward camera, at left); this fill wall is curve-battered, very crude, its base just behind (NE) of the lowest courses of the nearly removed rear wall of J-6-2nd, at which the ruler points; A trowel, visible if one looks for it (left center) marks the junction of our cut section of fill with the fill wall mentioned above. Above all this is a masonry core. Compare this picyure with 32-S-140, taken from the front, in 1932.
- 96 J-6, W Room 1, inner side of outer wall, common (apparently) to both earlier and later buildings. The break at right is due to our excavations; a doorway at left.



33-94



33-95



33-96

- 97 J-6 S Pier between Rooms 1 (left) and 2 (beyond). The best preserv-
pier on Court 1. Note use of slabs, "bonding".
- 98 J-6 E NEly doorway of Room 1; above pier at right; next pier beyond
at left, in front of retaining wall of our own dump. The
latter is the first (nearest) visible pier in 33-90. Note
flat slabs, "bonding".
- 99 ~~J-6~~, SE From tower at front; outside and ruined top of the only real
J-6- free-standing wall of J-6; at SWly end (except for short
2nd one at other end); Merges into front wall of J-6-2nd; prob'ly
a break at right end of meter stick (couldn't confirm this
on digging); note slab masonry & Cp. with 33-100.
- 100 J-6 SW Cut section through outer wall at Sly end (see
33-99 also); Pencil, in shadow, points to finishing
plaster running under the wall; trench in foreground -
note tight solid fill here; fragment of stalactite
from this trench lies on floor of J-6-2nd, which
was buried under Room 1-a; note plinth at right.
Notice flat slabs in wall, partly overlapping at center.
To be compared with 33-43, but that is a thicker wall.



33-97



33-98



33-99



33-100

- 101 Same as 102.
- 102 J-6 SW Same section as 33-100, close-up and more nearly horizontal view - to be compared with 33-43.
- 103 J-6 NE Cut section through vault above rear wall of niche of Throne 1, Room 1; the slabs in foreground are the lowest course of the vault. Note slab masonry hearting, running from surgafec to slabs to rear (right); they are selected with less care, not so truly laid, and with more mortar, than the slabs the edges of which form the exposed surface. Taken in 1933 - a dump of 1932 has here been only partly re-excavated.
- 104 J-6, SW Close-up of base of end of rear wall of Room 1 (see J-6-2nd J-6-2nd 33-95 & 32-S-140). That wall and fill behind it rest on finishing plaster (white) of J-6-2nd; fill passes over lowest courses of rear wall of J-6-2nd, at left, with ruler on top. This runs behind the J-6 wall, and has been picked up farther NE (see 33-121). See 33-118 for a better picture of same features shown in this one.
- 105 J-6, SWly end; J-6-2nd at left, with secondary partition (retaining) wall still in place. Outer terrace in foreground runs before both, apparently continuous.
- 106 J-6 NE Room 3, SWly end wall. On this side, this end wall runs into (across) the rear wall. The wall is badly damaged by roots and actually pushed, more or less intact, a considerable distance forward.



33-102



33-103



33-104



33-105



33-106

- 107 J-6, SE Terrace at SWly end (for position see large stone at
J-6- extreme right, in 33-105 at right center) showing
2nd crude earlier (or constructional) terrace 1 meter
behind, in trench. The trench is 1.60 M from end of
J-6-2nd room (before removal of transverse partition
retaining wall.)
- 108 J-6 SW Foreground, NEly pier of Room 3, inner corner. Note
"bonding". Thickness of pier (front to rear) 95 cm.
- 109 J-6 N Same pier as 33-108, from N, with SWly pier of Room 3
beyond, end wall extreme right. Stick is at 1.22 meters.
- 110 J-6 S Cut section through rearwall of Room 3 (entrance to
upper level tunnel); note heavy slabs, blocks from
stratified deposits - parallel upper and lower surfaces -
laid in mortar; pure rock fill behind.
- 111 J-6 SE Entrance to upper tunnel, through rear wall of Room 3,
behind center doorway; notice pure loose rock fill
behind wall to height about level of vault-spring -
then slab masonry laid in mortar forms a "natural" roof
to the tunnel. Plenty of small stone mixed with medium
sizes in the rock fill.



33-107



33-108



33-109



33-110



33-111

- 112 J-6 SW Room 2, NEly partition wall (i.e. end wall of this room). Note disturbance by roots. For other side of this wall see 33-106.
- 113 J-6, NE Room 1, "partition wall" across J-6-2nd in background; J-6- SWly doorway of this room at left, remainder of steps 2nd to Room 1-a at right. Compare this with 32-S-65, which shows what was originally left of Room 1-a from about same point of view.
- 114 J-6 S Junction of partition wall between Rooms 2 and 3 with rear wall. Note that walls are tied, while vault appears to carry through across end of partition wall. This is actually an inside corner, against the outside of which the rear wall of Room 3 was added (See the other side, 33-123). At least parts of wall and vault of Room 2 were in existence before Room 3 was erected.
- 115 J-6 SW Partition wall between Rooms 1 & 2, from Room 1 - remnant of bench at left; Note plaster on pier at right. Both pier and ~~wall~~ vault, run across this partition wall (see 33-94 for the other side); Indications therefore are that Room 1, or part of its rear wall and vault, were contemporary with Room 2, which preceded Room 3 (see note/ under 33-114); But on ~~taxa~~ tearing out upper part But the rear wall itself has a thin portion of this partition wall let into it (see 33-122 and ~~taxa~~ field notes. Present conclusions; consid ering also the differences in masonry of the rear wd 1 of Room 1 (see 33-88 & note), probably Structure J-6 with its three rooms was conceived and built as a unit, but built over older structures, parts of the walls and floors of which were allowed to remain standing and utilized in Rooms 1 and 2. However, there is no positive evidence to show whether Room 3 may not have been part of the earlier complex in its entirety or a later addition to Rooms 1 and 2; Modification of this note; it is probable that this partition wall was built as a unit in its entire thickness, covering up the mere stump of an earlier thin wall (hence the note under 33-94 that rear wall runs across the partition, which is fully justified by the external appearance on both sides. It does run through, but includes this stump. This is further evidence that the rear wall of Room 1 includes masonry of two periods. We should look for the base of the J-6-2nd rear wall behind the NEly part of Room 1, and behind Room 2 - if there, we have three instead of 2 building periods in Rooms 1 and/or ~~taxa~~ 2.



33-112



33-113



33-114



33-115

- 116 J-6 W NEly pier of Room 1, from inside, with partition and final pier (here forming a sort of pillaster) beyond.
- 117 J-6 W The above pier and, in foreground, the two SW of it, the first badly fallen (Room 1).
- 118 J-6, SW Similar to 33-104 - same note applies to both.
J-6-
2nd
- 119 J-6 N Room 1, NEly doorway at left - the same pier as 33-116, from the other inside corner.
- 120 J-6 S Room 1, same pier (center) as 33-116 & 33-119, outside corner, with pier at partition beyond.



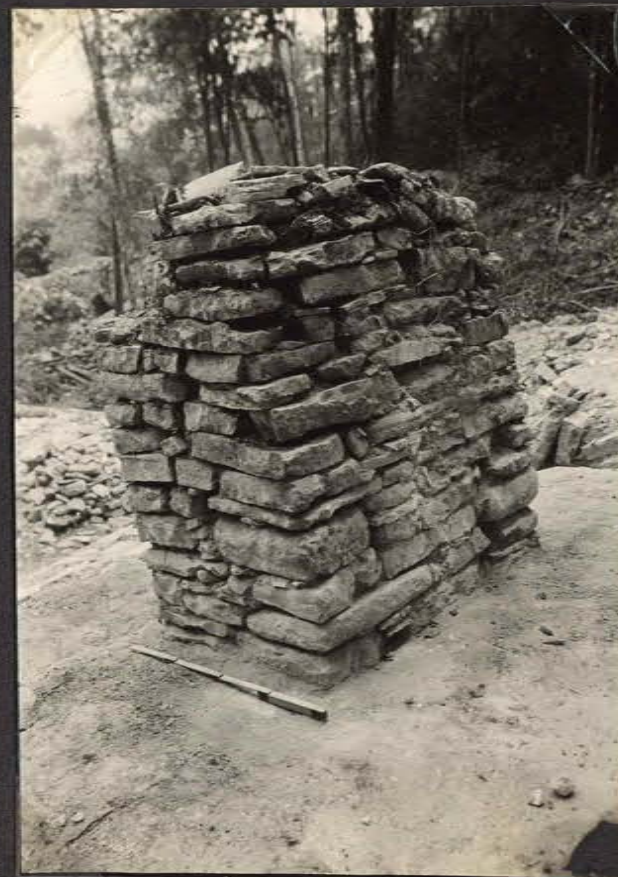
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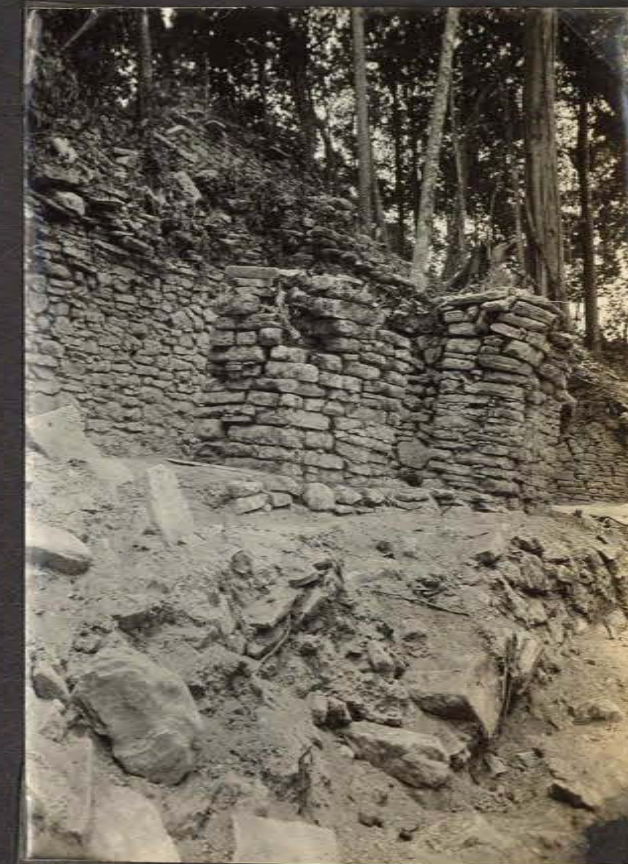
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33-118



33-119



33-120

- 121 J-6 E Room 1: break in rear wall behind most Sly doorway showing cut section of heavy slab masonry; this is the supposedly latest (Sly) part of this rear wall (see note under 33-115); shows also base of rear wall of J-6-2nd carrying along one meter behind.
- 122 J-6 S Stump of early thin wall revealed by tearing out rear end of partition wall between Rooms 1 & 2. Note that vault carries over all this without break; this vault rests on a patchwork of old and new walls. See note under 33-115 for discussion of time relations of the three rooms.
- 123 J-6 E Partition wall between Rooms 2 & 3, partly torn out, from Room 3; note that neither vault nor rear wall pass across end of partition wall; they are built against it. Room 3 is later than this wall; but it may be part of an early complex partly torn down - probably is, as this wall is bound to rear wall of Room 2, which in turn includes the stump of early construction shown in 33-122. Therefore it is still quite possible that Rooms 1, 2, & 3 were planned and built as a unit, using parts of old construction. But there is no sure proof.
- 124 J-6, SE Trench in J-7, looking toward Room 3 of J-6; Note fill shown in cut section under Room 3; resting on broad low earlier terraces descending to floor in foreground.
J-7
- 125 J-7 SE Close-up of foreground of above picture, later, showing nearer (lower) terrace; floor in front cut, showing top of partly removed rear wall of house on lower level (whisk broom rests on it).
- 126 J-7 E Looking at NEly side of connecting trench from Court 1, the end of which was shown in 33-125; whisk broom in same position on largely removed wall of third level house, ruler against cut section of fill which buried it and supported floor of the low terraces of second level; bottom of ruler on floor of the house.
- Hand made
before it*



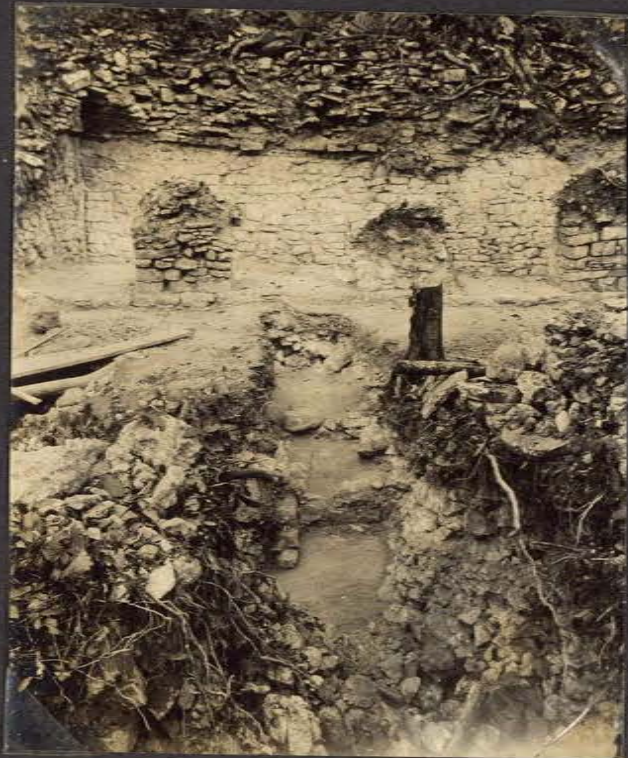
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33-122



33-123



33-124

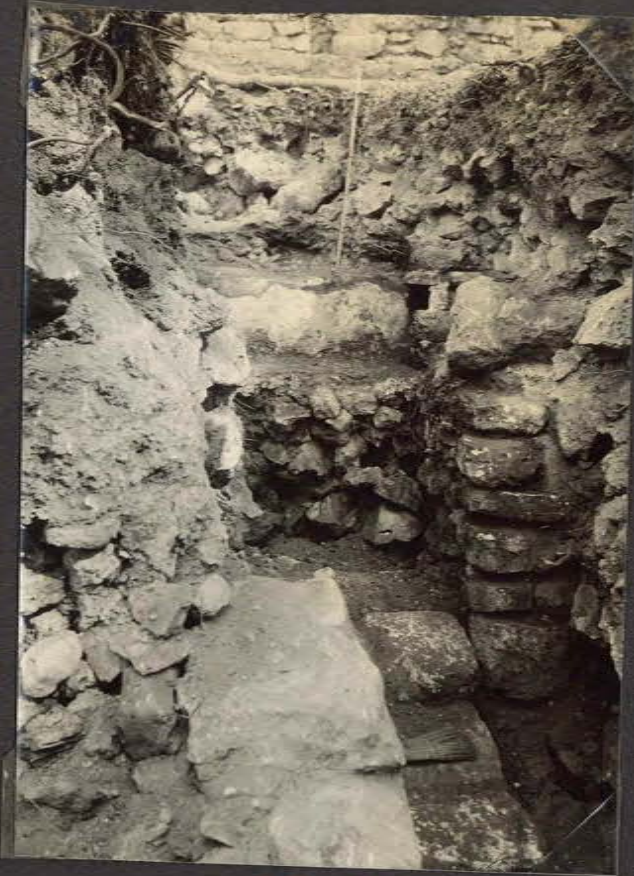


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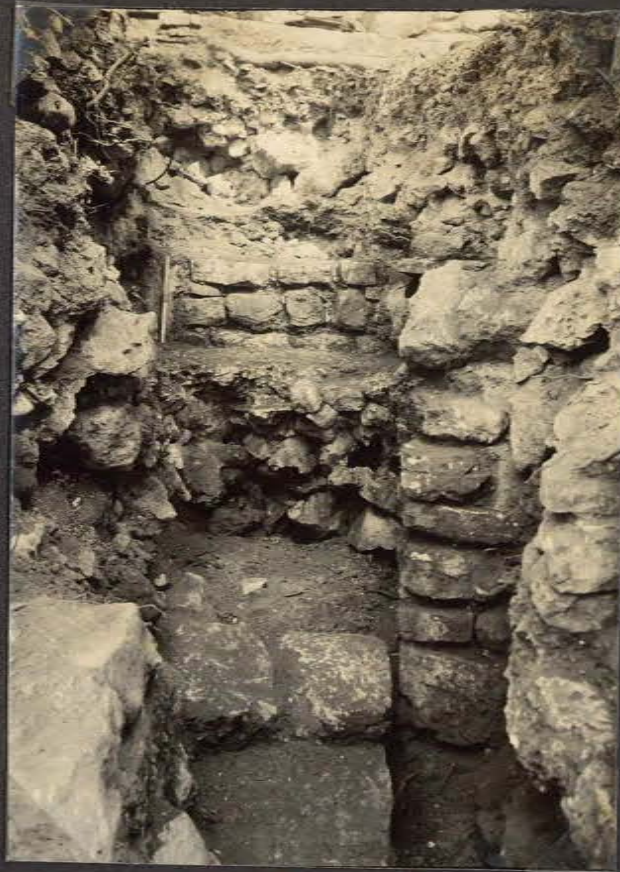


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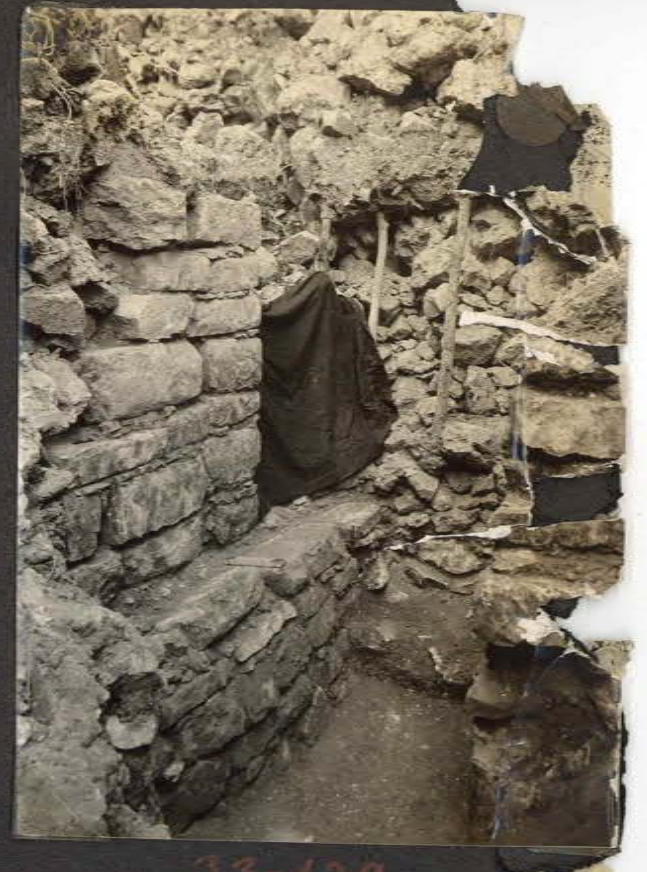
- 127 J-7 SE Trench looking toward Room 3 of J-6, later than 33-124 & 125; foreground - lowest level, brush on "house" wall, SW of corner; to its right, end of terrace wall, which ended against the NEly (rear) wall of this house; wall of later addition to this terrace, which crossed trench (see lower terrace, 33-124 & 125) removed; behind, ~~the later addition~~ the upper terrace, original, with white finishing plaster in place, which was behind the later addition shown in former pictures and now removed. Floor of addition rests on this, as does ruler.
- 128 J-7 SE Similar to 33-127, with plaster of original upper terrace removed to show masonry. These terraces form the front of the second level platform which runs in under Room 3 and constructions behind it, as revealed by the lower level tunnel in later excavations.
- 129 J-7 S NEly outside corner of 3d level "house", at juncture of main SE-NW trench with SEly of the two entering trenches, from which picture is taken; same corner as shown in 32-S-177, from above & from NE; at right, wall, probably of another similar building. Note house here stands on a battered terrace, too high for usual plinth, which may follow down; however, remains of a floor against it, reducing the height, have here been removed in the foreground. The terrace turns an angle (see pencil) in conformity with upper wall, but was later carried further NE, disappearing under fill. There were traces of red-painted plaster on the terrace. What is called above remains of floor against this terrace may have been steps down to the floor level (without finishing plaster) in the foreground.
- 130 J-7, J-6 Lower tunnel, showing terrace wall of platform of the post-holes, with floor in front running under it.
- 131 J-6 SE Entrance to upper tunnel, through rear wall of Room 3; showing first terrace behind later, with rough plaster in place at right.
- 132 J-6 SE Dry-laid slab and block wall immediately behind plastered terrace first encountered, upper tunnel from Room 3; a construction wall, separated from the mortar-laid & plastered outer wall by shell of small pure rock fill. Remains of outer terrace wall show at right and left; note line in inner wall at left; the left part is an outside corner, against which main portion here shown was built. Stones are not especially large, slabs not long.



33-127



33-128



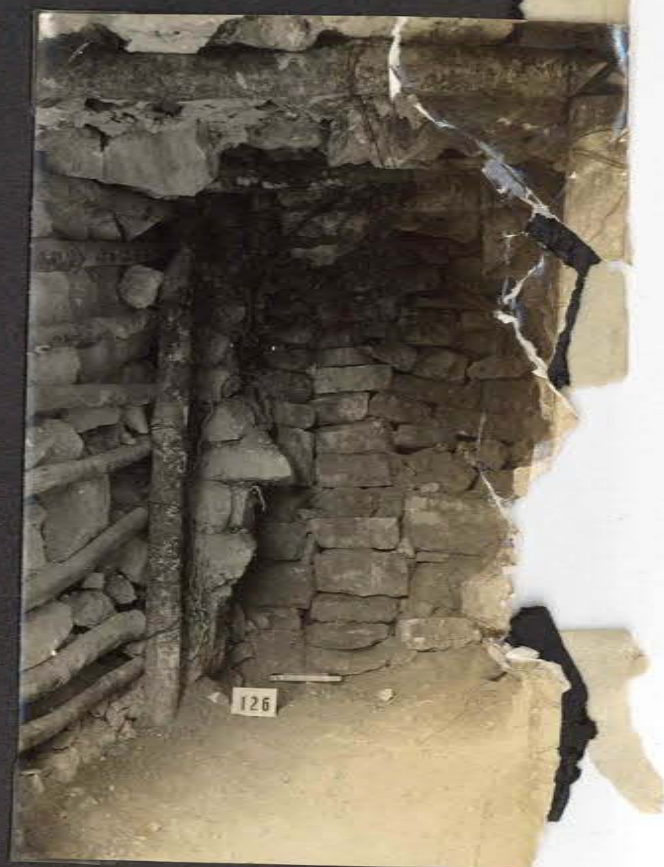
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33-130



33-131



33-132

- 133 J-6 SE Upper tunnel, Room 3; pure loose rock fill behind dry wall shown in 33-132, and against side wall of independently standing left (SW) portion, the corner of which shows at left, beyond post;
- 134 J-6, SE
J-7 SE Main trench; foreground, remains of NWly wall of house on third level; narrow drain just beyond; beyond that, remains, seen in cross-section, of ruin of another "house" wall which was followed in (NW) in tunnel. There was a side stone of drain in position occupied by the number 139. Note fill (big and small stone) under the wall - runs under it (small stone & gray earth).
- 135- J-6, NW
J-7, NW Same as 134 from the opposite direction; the ruin is in the same position, standing in the drain; beyond, NW outer corner of "house" tentatively called J-7-3d-b, the NEly corner of which is shown in 33-129; Notice here the battered "plinth" is not present; the number in the picture rest on a plinth of usual type, torn out at the right by us to show that the wall does not go down any further; Though what we take for a plinth may have been and outside floor - the situation is not clear here; The field number in picture should be 140 & not 139. This building belongs to Period 5 at the NE of this operation - see cross section drawing. It is on the lowest level encountered so far, but there may be more below.
- 136 J-6, SW
J-7 NWly of the the two trenches running into J-7 from Court 1; Ruler rests in pit dropped into fill of Court 1, rising to level of Court 1 floor (seen at its left); also to bottom of wall; thence wall, still plastered at the right, broken at center, rises to form "plinth, with the number 139 (incorrect field number) resting on its edge; this retreats to battered terrace wall visible in section, but not in this picture (trench passed through it); Behind this wall, but at a lower level than its "plinth", is the broken edge of the floor of house J-7-3d-b, visible in phot as floor of the trench, running back to inner side of rear wall, against which it turns up - see the white streak in center, where stones of wall are removed and floor plaster cut - ; Three general levels of J-7 may be seen at the end (Periods 5, 4 & 3); the lowest light layer in the cut section of fill at the end of the trench is the immediate support of the plaster floor of Period 4, SE of Str. J-7-2nd-a.
- J-6, SE
J-9 Upper tunnel from rear wall of Room 3 of J-6; Face of crude slab and block wall, dry laid, 4.30 m behind rear wall of Room 3 - i.e. the second vertical, and the third dry wall behind the plastered facing of the lower terrace of the substructure of J-9, buried by Room 3 later. The stone just above the number is a fragment of something, nicely smoothed, and may be sculptured - after this wall was broken, we were unable to get at it due to slides from above, which grew to dangerous proportions.
- J-6 SW Room 3 during excavation; large slab (cap stone probably) and two cap stones beyond, at left; the first in position. Note cut section of lower part of debris, with slabs in position.



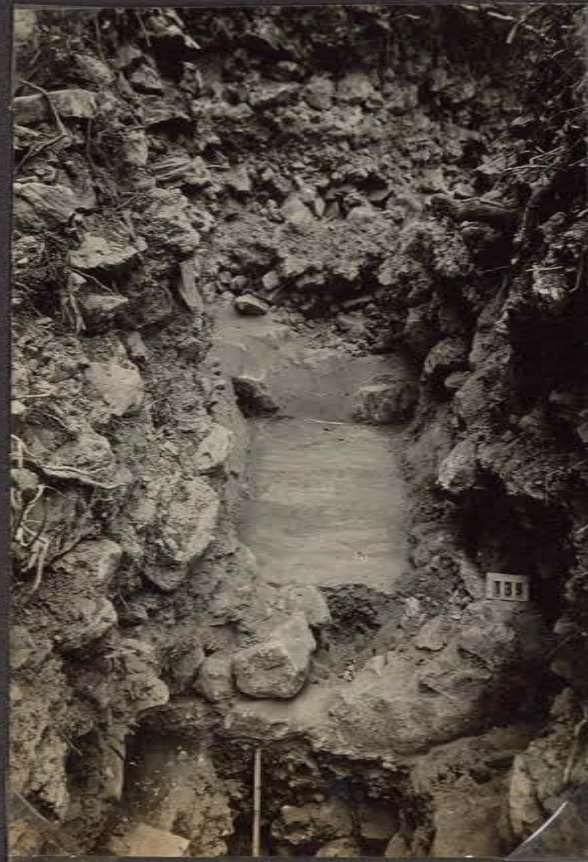
33-133



33-134



33-135



33-136



33-137



33-138

139 J-6 NE

Room 3 during the cavation, from the other direction; the same large stone, in position, at right, with two cap-stones for comparison. The two typical capstones were found also on edge just this side of the large one; note its upper right corner, in place, but broken by the fall - it probably is also a capstone. Cp with the large (and thicker) stone of Room 1 (33-83 & 84)

140 J-6

Cache No 2 of Str. J-6 (as numbered in field notes) - actually from floor close to megalithic stairway, but in Court 1 and may be earlier or even later.

Top row: W-12-15-b-11, -b-13, -b-4

~~xxxx~~2nd " - the tip fits the bottom of -b-6

3d row: " -b-9, -b-10, -b-2, -b-5, -b-3

4th " : " -b-6, -b-7, -b-8, -b-1, -b-12

Length of W-12-15-b-6, with the tip is 16.3 cm, max. width 4.8 cm - would be 5 cm if wing wasn't broken.

141 J-6

Cache No.4 of Str. J-6 (see note under 33-140),

Top row: W-12-17-b-2, -b-1, -b-3

&

142

~~xxxxxxxxxxxxxxxx~~

Cache No. 3

Bot. row: W-12-16-c-1, -c-2, -c-3, -c-4 .

143 J-6,
(143) R-16

Left Group - Cache No.5 of Str. J-6 :

Top of left group: W-12-18-e (five obsidians)

Bottom " " : W-12-18-d-1, -d-4(upper), -d-3 (lower) and -d-2.



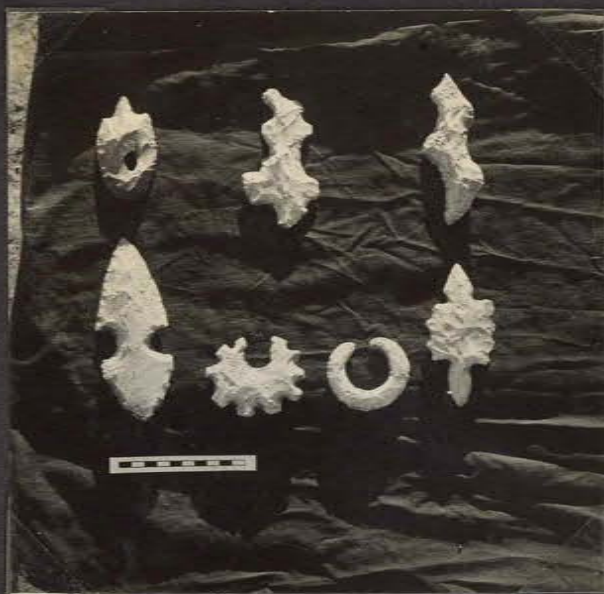
33-137



33-140



33-141



33-142



33-143

Right Group: Cache under former position of stone "column"
at top of Str. R-16. Flints are S-18-2 and obsidians
S-18-3. Separate letters not assigned these pieces.

144 J-6- NE
2nd.

Secondary end retaining wall at center, which holds
fill against the original end of the room (see 3"-149)
with cut sections through thick part of front wall
& into rear wall & into fill at right;
cut section through rear wall & into fill at right;

145 J-6- SE
2nd

Rear wall of J-6-2nd, from front; It was found in this
ruined condition, being reduced to lowest two or three
courses at right; the secondary "partition" wall is still
in place (left); Meter stick rests against a crude fill
wall. End of Room 1 wall of J-6 at extreme right in foregro
ground, from which our cut section runs back to meet this
fill wall, the junction marked by a trowel, in shadow;
The fill wall probably extends to the right behind the
latest fill, which is placed over the ruin of the J-6-2nd
wall; & probably also to left behind J-6-2nd rear wall,
in which case the fill wall is an early one, part of
J-6-2nd; note beginning of vaulting on rear wall of
J-6-2nd; also the masonry hearting above, which rises
to surface. The only real masonry hearting seen yet at P.N.



33-144



33-145

- 146 J-6- NE End "partition wall" of 33-144 & 148, close up.
2nd
- 147 J-6-2 Same as 33-148, closer.
2nd
- 148 J-6- Same as 33-144, cleared a little more; left foreground,
2nd lowest course of front wall, thinner than part shown in
section; edge of trench extreme foreground.

149 J-6- E The secondary "partition" - actually a retaining wall -
2nd shown in 33-148, &c., partially removed, showing that
the rear wall and vault of J-6-2nd runs across it
and extends further to the SW - i.e. that the partition
is secondary, built, though vertical, to retain pure rock
fill (some remaining at left). The wall is one layer deep,
of slabs and blocks. An end slope was in position on the
original end of the room, so that we have them before and a
after this single example of apparent vertical end wall.
Query - did this wall ever function as an exposed end wall
at all? Possibly it did, the end of the room being
plugged up to prevent a threatened collapse, which later
occurred immediately to the NE, giving rise to the
construction, over its ruins, of Room 1, with a narrower vault.
The span of J-6-2nd, at its wider part, is
nearly a meter greater than that of any of the
four buildings of this type (Strs. J-6, J-8, J-10 &
J-22) which were apparently standing when the city was
abandoned. We should find out if J-6-2nd runs behind the
supposed older part of the wall of Room 1, and behind
Room 2.
This "partition" wall is well built, laid in plenty of
mortar with ~~plenty of chinking~~ fair amount of chinking.
The fill behind is of medium size rock fill, with
scattering deposits of ~~poor mortar~~ poor mortar; there are many
open interstices, but surely some mortar was dashed here
and there. Patches of white plaster adhere to the original
walls, buried by this construction.



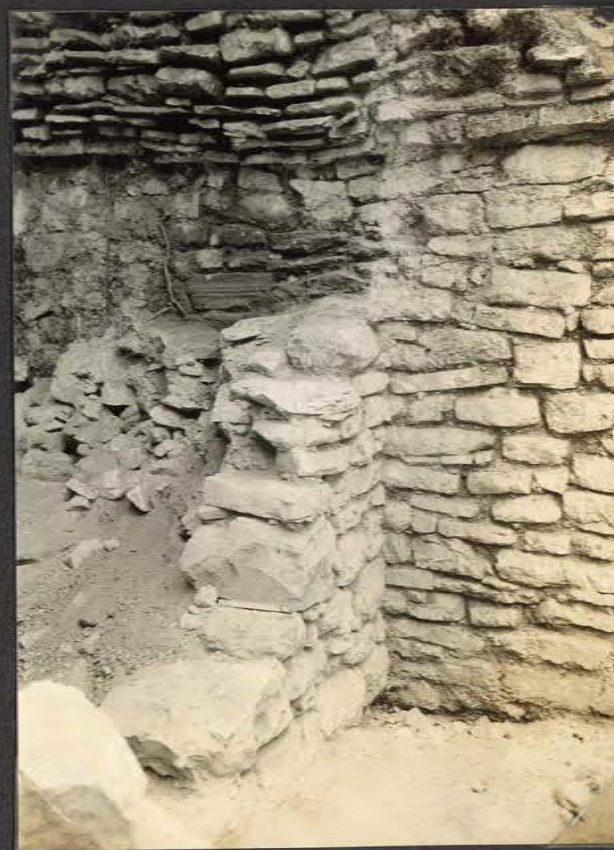
33-146



33-147



33-148



33-149

1

- 150 K-5 NE Exterior of easterly corner of K-5-3d - rough-worked heavy slabs or blocks, little binding here, if any; Thick mortar, with crushed stone in it, between the stones; crude chinking; at lower right, probably a collapsing plinth, partly torn out; note that wall proper does not follow below this. See small pure rock fill behind the plinth, larger pure fill below. This is the best evidence for the plinth, which could almost surely be identified definitely by further investigation.
- 151 K-5 Two fragments of Lintel 7, re-photographed (see also 33-153) Upper left corner (left); lower right corner (right).
- 152 K-5 Fragment, probably of Lintel 7, found on front slope, over left (SEly) edge of stairway, about in line with front of terrace of the upper stucco mask (see 33-157), about 1.50 higher, near surface. It is certainly not from right (NWly) doorway of K-5, but might be from left rather than center.
- 153 K-5 Same as 33-151, smaller picture.



33-150-a



33-151



33-152



33-153

✓ 154-a K-5 SE Large stucco mask (lower, on second terrace, of the two found in 1933, with remains of the upper, on third terrace, above and behind.

154-b Same as 154-a

155 K-5 W Same masks, from the other side (the masks' right).

156 K-5 SW Above mask - note that the lower portion of another on third terrace seems to be in line; Benjamin, who discovered it, at right.



33-154-a

16360



33-155

16362



33-156

neg. 16363

257xxzxK-5xxzxSW

157 K-5 SW Same view of masks, close-up, in shadow.

158 K-5 SW Same as 33-156, in stronger light.



33-157

16364

33-158

159 K-5 SW Same as 33-157, close-up in sunlight.
160 K-5 SW Same as 33-159, small picture.
161 K-5 SE Profile view, from left, a little above.
162 K-5 S Three-quarter view from left side; Parris, architect,
drawing the mask.

33-160

33-159



33-161



33-162

- 163 K-6 SW West Group Ball Court before 1933 excavations - no part of the slight 1932 clearing, or the Carnegie digging, are visible - the natural appearance of the ruin after clearing bush rather thoroughly. Sixto Perez stands on debris on inner bench of K-6-b, about 4 meters this side of the far end. From table only.
- 164 K-6 SW Same, small picture, partly fogged.
- 165 K-6 SW Same as 33-163 after partial excavation, from tower. Note vertical walls of the benches fronting the central alley, and at the rear of these benches. Secondary wings at the rear of this end are visible, the reverse, in plan, of the wings of South Group Court.



33-143



33-164



33-165

~~XXXXXXXXXXXX~~

166 K-6 SW Same as 33-165, small picture.

167 K-6 SW Looking more directly at SWly end of K-6-a. Note the completely ruined top, cleared of vegetation only. Trench showed there is no floor remaining.

168-a K-6 NW Str. K-6-b from center of K-6-b

168-b K-6 NW Similar to 33-168-a, retaken - shows NEly end.



33-166



33-167



33-168-a



33-168-b

169-a K-6 SW Same as 33-165, with all but bottom course of secondary wings removed.

169-b K-6 SW Same as 33-169-a, better light, but light-struck at right.

170 K-6 SE K-6-a from center of K-6-b, looking a little to right. Note curved trench (incorporating Carnegie digging).

171 K-6 SE Same as 33-170, but looking a little to left.



33-169-a



33-170



33-169-b



33-171

172 K-6 S Looking somewhat down on cut-section of fill of K-6-a; pick rests on floor under this building, surface is at top of picture. Pure large and medium rock fill, homogenous, with no remaining signs of the top floor - a mass of rock except for outer walls at base.

173 K-6-b W Secondary wing (which extends around the back, widening the structure. Note masonry - badly destroyed, some good blocks.

174 K-6-a S Same feature as above, at SWly end of the other structure.

175 K-6-a SW The original corner (SW) with the secondary wing removed to lowest course, which see in foreground; note that the wing is merely a turning of the corner by an addition (possibly full height) at the rear. Masonry of original wall well preserved, but was probably better than the addition in the first place; the rear wall seems to have been double at the corner - here stones are removed to show this. See also 33-176.



33-172



33-173



33-174



33-175

- 9
- 176 K-6-b SE Corresponding view of SEly corner of K-6-b, showing all fakkur features noted under 33-175 about K-6-a.
- 177 K-6-a The exposed face of Miscellaneous Sculptured Stone NO. 9, probably a fragment of another throne (No. 2), re-used in SWly end wall of K-6-a. Morley reads (9.11.10.0.0) 11 Ahau 18 Chen. The & 11 Ahau 18 (?) Ending Sign are clear here, at the extreme right. See also 33-179, 180, 187, 188, 189, 190, 192 & 193; also cast in museum; & 181. Film of 177 sent to Morley. See also 33-183.
- 178 & 178
- 179 K-6-a Same as 33-178.
- 180 K-6-a Same as 33-177 & 178.
- 181 K-6-a The protected corner of M.S.S. No. 9, showing glyph-style, hand ending sign (in addition to the other type on the exposed edge) and bird head, believed by Morley not to be a period glyph.
- 182 K-6-b Misc. Sculptured Stone NO. 10 - a single-stone panel found at back of bench, center, almost certainly a panel let into the vertical wall rising from the rear of the bench. Here set in wooden frame for photographing. Six fragments, the others destroyed or carried away. Photo is in shadow, under bright sun. Beeter view - 33-184-a
- 183 K-6-b The same (M.S.S. No 10) from rear, to show frame, and at the right, M.S.S. No. 9 on edge, top view, to show shape and size (stick at 62 cm rests on front (exposed) edge. Axkakkar



33-176



33-178



33-179



33-181



33-180



33-183



33-182

10

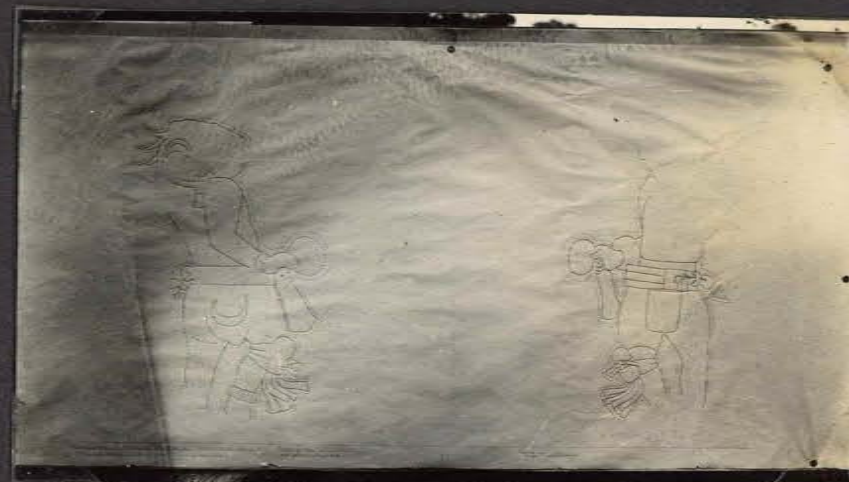
- 184-a K-6-b M.S.S. No. 10, in sunlight at sharp angle, almost in line with surface. Figures face each other (dancing with feather-tasseled rattle in right hand?) - note knee pad on right knee of each - practical absence of headdress. See also 33-186, and the original tracing-drawing.
- 184-b There is no film for this number, assigned by mistake.
- 185 K-6-b M.S.S. No. 10, in frame, with paper stretchers over figures for rubbings (not an entire success).
- 186 K-6-b Tracing from rubbings, carefully checked and corrected by measurements. For this degree of accuracy, a straight scale drawing would have been easier.



33-184-a



33-185



33-186

- 11
- 187 K-6-a M.S.S. No. 9 (see 33-178)
- 188 K-6-a M.S.S. No. 9 (see 33-178)
- 189 K-6-a M.S.S. No. 9 (see 33-178)
- 190 K-6-a M.S.S. No. 9 (see 33-178)
- 191 K-6-a Same as 33-192, not printed.
- 192 K-6-a Right end of M.S.S. No. 9 (below) with cast of same (Above).
The exposed face is toward the camera, the protected
end (i.e. buried in the wall) to the right.
- 193 K-6-a M.S.S. No. 9 (see 33-178)



33-187



33-188



33-189



33-190



33-192



33-193

- 194 R-1 NE Ruler rest on floor, front terrace in foreground descending from this; The No. 1 is at front corner of apparent doorway, No. 2 at rear, the doorway apparently being a right (NEly) doorway, rather than a central one. The No. 3 is in line with 1 & 2, at floor level and base of our cut through debris; the slabs at right were isolated, and apparently fell in this position fortuitously; Depth of debris is about 80 cm; note that it includes small slabs and remains of mortar - but they are too sparse and too small to be the remains of fallen vault - there were no slabs of vault size. At the right a trench cuts through to the rear (see 33-195 for side of this trench). The section of debris to the left of this trench is parallel with front & 30 cm behind inner side of front wall or pier (i.e. behind the No. 2). The section shown in 33-195 joins it at right angles, at the left of that picture. Much crushed stone in debris (little in vault debris)
- 195 R-1 SW Face of the front to rear trench mentioned under 33-194. These sections cut the highest part of the mound, and maximum depth of debris. At the rear the floor could not be identified. Note small slabs only. 1 at floor level.
- 196 R-1 SW From same point of view as 33-195, with further clearing. Note the fallen worked blocks - they are in line (front to rear) with the inner side of the right doorway (which see at left. There was nothing like them in the debris until this line of them was reached. We failed to find an end wall (more digging might show it). Possibly the whole thing is a matter of piers.
- 197 R-1 W The front upper terrace (probably here under a ruined stairway) showing the jamb of the supposed right doorway. The position of this (and central pier - see plan in notes) plus the quantity of stone debris, precludes theory that the top was open. But the type of building is still to be worked out (1933). On the floor at right is the stone column, to left of it, crudely worked rectangular stone with groove - see field notes for positions found.



33-194



33-195



33-196



33-197

- 198 R-3 NE Ruin of front stairway, with beginning of trench, in center. Stairway is cleared of bush only (though thoroughly.
- 199-a R-3 NE Central trench through front stairway, terrace walls buried by stairway at end of trench. At right, first terrace partly buried by debris from 1932 operations, second and third terraces above - cleared of bush and loose debris - little real excavation. Ruler in trench rests on floor understairway.
- 199-b R-3 Same as 199-a, not printed.
- 200 R-3 NW Latest temple floor, from its left end, badly dug up except in foreground; at right, line of stones in position which formed a rear sill, completely ruined wall behind. The round column rests on this sill, but was placed there in 1932. Ruler stands on stone of right front pier or anta, at same level as the sill, that is, about 20 cm above floor level. Note mortar remains on this stone - supposed in 1932 to be a later floor, but probably debris, perhaps of beam and mortar roof. Supposed pier (lowest course only) at left. Lintel 11 was found face down between this supposed central pier and the corner pier or anta against which the ruler rests.
- 201 R-3 SW A picture at right angle to the above, the ruler in same position in right foreground; the central pier in left center. Lintel 11 came from the right of this; and all probability Lintel 14 (old Stela 29) came from the left of it.



33-198



33-199-2



33-201

33-200

- 14
- 202 R-3 NE Center trench; crude wall over 3d terrace (see 33-199-a) removed, same style masonry as below and continuous with those below - the third terrace of Period 3; The cut at top has descended to the floor of Period 3, a few upper courses of this terrace being destroyed and removed in ancient times (or a step, the same);
- 203 R-3 E From tower on side of pyramid; the front of R-1, the floor and upper terrace of R-3^{3d} visible in trench below and in front; ruler rest on R-3^{3d} floor. Note in the cut section (side of trench) that fill for R-1 is continuous here at the front, resting on R-3^{3d}. That is, the front part of R-2 was removed in re-building, ~~or else its front edge was further back than that of R-1.~~ Notice that the final little platform supporting R-1 - a plinth, has vertical walls. A stairway at center came up to this - see cross sections in field notes.
- 204 R-3 NE Looking at head of trench, same time as 33-203; ruler ~~rests~~ rests on floor of R-3-3d (eye-level); broken-off floor of R-3-2nd between this and R-3 plinth.
- 205 R-3 SE Side of trench showing superposition of R-3 over R-3-2nd (Periods 1 and 2, respectively); Ruler (and No. 4) rests on R-3-2nd floor; No. 2 (and whisk broom) on R-3 plastered floor, the former against the rear sill of R-3; No. 2 is on two westerly stones of supposed central pier; Fill of R-3 is loose at top (in part) tight at bottom. Note concrete under pier and wall at right, but extending back in the fill only about 1 meter. The No. 3 is supposed to be on front terrace (plinth?) wall, which was buried by an extension to the front. Can't see the No. in picture.



33-202



33-204



33-205

33-203

206 R-3 N The north corner of pyramid, front stairway at right, from tower. Note three main terraces, the upper badly ruined, with subsidiary platform or plinth of R-3 (1st and latest Period) above, indicated by a few stones; panneling to ~~right~~ left (right in picture) of plain central zone next stairway; round corners.

207 R-3 NE View of substructure (pyramid) from front; stairway with trench through its center at left; the right (left in picture) facade of the pyramid is covered with debris, though important points were picked out in 1932, and relocated in 1933, showing a symetrical front facade.



33-206-a



33-207

208-a R-3 NW Megalithic stairway, with sloping risers and treads
(see 33-209 & 2100 leading from South Group Court
to the broad low platform supporting Strs. R-3 and R-4.
The white line across center is result of a double
exposure.

208-b R-3 NW Same as 208-a, poorer lighting, but no double exposure.



33-208-a



33-208-b

- 209 R-3 NW End of above megalithic stairway, showing sloping risers and end wall - no balustrade. End wall rests on floor material of slight depth, which is on bed-rock.
- 210 R-3 NW Megalithic stairway, looking straight down the lowest step: note that there is practically no displacement of stones of this step; the man is standing erect. The sloping treads are here clear; see stones of third step back of tree, where sloping risers are fairly clear. Care was taken to have camera horizontal in this picture.
- 211 R-3 N The lowest step of megalithic stairway, from tower looking down at angle of about 45 degrees; range pole is marked in feet, giving approximate size of stones - note again lack of displacement of lowest step. Compare these stones with those of megalithic stairway of J-6 in 33-83 & 32-M-138 (similar); and with megalithic stairway of Str. J-1 in Nos. 12 & 13 of 1931 photos. (larger).
- 212 R-3 NW NWly side retaining wall of front stairway, Str. R-3, lower terrace at right.
- 213 R-3 N Looking down from tower at lower (1st) terrace) and beginning of second, stairway side wall at left.
- 214 R-3 NE Looking down on rounded Nly corner of 1st terrace, with plain stela 44, moved from position higher up on R-3 by Amrem in 1932.



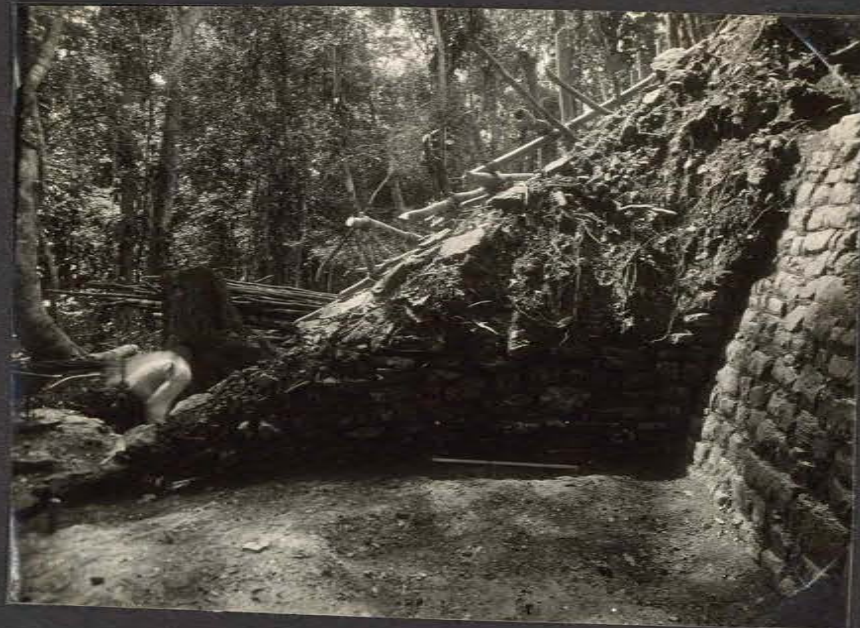
33-209



33-210



33-211



33-212



33-213



33-214

- 215 R-3 NE Center trench with terrace walls under stairway at end of trench; this is an early picture - same view as 33-190-a, closer, with small camera.
- 216 R-3 NE Center trench, after removal of crude construction over third terrace - showing third terrace of Period 3 behind, and continuous with 1st and second terraces of Period 3 below, which served for Periods 2 and 1 also, at least under the stairway. The floor of R-3-3d appears in broken-off section above this inner third terrace, which is probably minus a few upper courses.
- 217 R-3 SE Masonry of lowest (1st) terrace on right (SEly side. Note shallow offsets - the second from front is plain at the left; notice that stones are all excellent rough worked blocks with parallel upper and lower faces; they are set in mortar, thick, which has finely crushed stone in it; the corner stones at offsets are nicely worked. Surfacing plaster is the same (crushed stone in it) and a patch is in place at an inside off-set corner, where it is 5 cm thick. The stones of the terraces of this building in general are laid horizontally, the slope being obtained by setting back slightly - thick plaster was obviously used to smooth over the consequent stepped effect of the wall.
- 218 R-3 SE The SEly front corner of 1st terrace - rounded, obtained by putting curves on the edges of the stones; the sunken panel effect at the bottom of the terrace is faintly visible here - but note in 33-217 that it does not extend back ~~xxxxxxxxxxxx~~ beyond the first out-set. This is in keeping with design at the front.
- 219-a R-3 NE The SEly front corner, seen at an angle, from the front. Note sunken panel at bottom, turning corner; stela 44 beyond, and base of R-4 at right, close by.
- 219-b Same as 33-219-a, not printed. The R-4 terrace follows below the floor here; at bottom a "plinth effect", the reverse at top - probably a sunken panel effect - the projecting at top may be a heavy cornice, however.
- 220 R-3 NE Same corner of R-3 as in 33-219-a & b, to the front. meter stick along Stela 44.



33-215



33-216



33-217



33-218



33-219-a



33-220

- 17
- 221 R-3 E Close up, same conditions shown in 33-203; Note sharp line where finishing plaster of floor of R-3-3d breaks off, though floor of the building itself runs on under R-3-2nd, on which is the plinth of R-3.
- 222 R-3 SW Looking down on floor (i.e. top of 3d terrace) of R-3-3d, showing regular break in finishing plaster at rear (foreground).
- 223 R-3- NE 3d Fill of R-3-3d, at head of trench - pure rock except for pockets of poor mortar, encountered only in the rear two to three meters of trench; this may be behind a fill wall (doubtful up to now) which should appear lower down, if there was one.
- 224 R-3-3d The fill wall (of rough blocks) referred to under 33-223, lower down; Ruler stands on "floor" - probably a rough mortar constructional feature. The fill wall is about under center of R-3 temple floor. Stones are laid in insufficient amount of mortar - the wall was at least 80 cm higher than shown here - connects with nothing at the bottom, simply hanging in the fill.
- 225 R-3 & NE R-3- 3d Center trench; crude but solid construction wall just behind the first terrace wall under the stairway. (same condition behind second terrace, but not behind third) Compare with same thing in substructure of J-9, behind rear wall of Room 3 of Str. 6. See cross section.



33-221



33-222



33-223



33-224



33-225

Lintel 11; the left piece was taken from the top of Str. R-3 by Maler, and was found place at end of Lintel 14 (Maler's Stela 29), where it was placed by Morley (?) - but the fit with the other fragments is perfect. The other fragments all found face down in between supposed central pier and right (SEly) pier or anta of R-3 temple at top, by Amram - see 32-S-55 - except the big middle pice, which was on edge, face SE - against the anta or right pier. A study of these positions and shapes shows: That Maler's piece (here the end (or butt if a stela) would have stuck straight up (end up) is place on our large piece as it was found; that is, resting against the side of the supposed doorway, carved side toward the jamb - what is to be expected if fallen from lintel position; Maler probably did not disturb our large middle piece or he would see the glyphs on it, which are better preserved than the butt end he took below; therefore he probably found it protruding from the debris in the position suggested, or fallen from that position - i.e. with "butt" end up. All available evidence, considerable in spite of prior disturbances here, points to its being a lintel, though an irregularly shaped one. We are by no means sure that the four stones of the central pier show its full width - the two stones shown in 33-200 tend to indicate it was 120 instead of 70 cms thick, which is the thickness of the right corner pier or anta.

The plain end is about 25 cm at center (failed to measure exactly); the total length recovered is 1.63 (measured, leaving about 138 for the glyphs; but about 4 cm must be added to complete the last line of glyphs we have, giving 142. The doorway, as indicated by supposed pier and pier or anta is 160 cm wide, which leaves 18 cm for another row of glyphs (they are about 16 cm high; or there may have been about 10 cm of each plain end showing, which is consistent with lintel practice. The plain end is to be expected in a lintel, and should be compared with lintels at Yaxchilan, instead of uncertain ones here: At Yax. the plain ends go up to 59 cm.

- | | | |
|-----|---------|---|
| 228 | R-3-4th | Cross sections of above bowls; left, S-2-63; right, L-39-36 (S-2-62). |
| 229 | R-3-4th | Bottom of above bowls; left S-2-63; right, L-39-36. |
| 230 | R-3-4th | Same bowls seen from above, minus some parts; left, S-2-63; right, L-39-36. |
| 231 | R-3-4th | Same bowls in silhouette; left, S-2-63; right L-39-36. |

227 R-3-4th NE

Cache of two identical tripod bowls (feet removed) on bed-rock, in trench; cut section through floor of Kwxkx R-3-4th above (pick lies on that floor; note solid fill under same and over cache; Pots rest in slight depression in bed-rock, apparently hollowed out purposely; the sherds at the right rest on the general level of bed-rock here, and have been removed from the bowls by us; two pieces of unworked jade (green stone at least, poor quality) were found a cm or two in front of pots as shown, on bed-rock - they may have been in the lower bowl & forced out with the smashing of both by weight of fill; The covering pot, seen here bottom up, is No. S-2-63, sent to Guatemala; see field notes for scale drawings; the bottom pot is No. L-39-36 (field No. S-2-62) and was filled with earth (probably from fill, and contained badly disintegrated fragments of bone, including probable fragments of skull, and certainly human teeth. Skull was very thin, teeth those of a child. Probably a skull (of a child) was here cached, with the two pieces of jade, both in the lower bowl, the upper inverted over it as a cover. There is little question that this cache was placed during or before construction of R-3-4th; alternative: that in building R-3-3d, an excavation was made into R-3-4th, the floor of which breaks off at a point about over the pot. The same condition, however, exists in the cases of R-3-3d and R-3-2nd (i.e. front of floor is broken off). There was nothing in the fill to suggest such an excavation, but, since it is a solid fill, this is not conclusive.



33-226



33-227



33-228



33-229



33-230



33-231

- 232 R-3 S Central trench from tower, showing method of shoring.
- 233 R-4 E Excavation of rear of top; ruler lies along the broken
(R-4) stone column, much larger than those found elsewhere;
column is in position as found, well to left of center.
- 234 R-5 N Central front pier; right doorway beyond, & right side
wall, all seen from within.
- 235 R-5 SE Rear wall seen from right (SWly) doorway); rear doorway
at right; the sill along rear wall is torn out by
us except at extreme right and left.

236 R-5 NE Cut section through debris on line from rear wall (right)
through center of right (SWly) doorway (left); Note
slabs, and depth of debris (about 1 meter). This is
the most typical cross section of debris - a center section
would have been the same. Cp with 33-237, which is
deeper, because it is close to the end wall, which is
without question partly standing. It was possible to
predict the front doorways and presence of a single
chamber by the contours of the debris, which was higher
along rear and side walls, and over central front pier,
than within the room, and outside.

237 R-5 SW Cut section through debris from rear wall (left) to
front wall (right), on a line connecting NEly sides
of rear and front left (NE) doorways. That is, only
50 cm or so from the NEly side wall. Note the fallen
vault slabs on edge, at bottom. On the floor in front
is a section of vault - two slabs cemented together,
with the original plaster of the vault across their
edges (the left side of the right stone in the foreground).
Mortar and a piece of a slab adheres to the one in the
center. Gray mortar permeated the whole deposit of
debris, making the digging very dusty - more so than in
Acropolis vaulted buildings. The color was markedly
gray instead of cream-yellow.
Jambs of rear and front doorways show plainly.



33-232



33-233



33-234



33-235



33-236

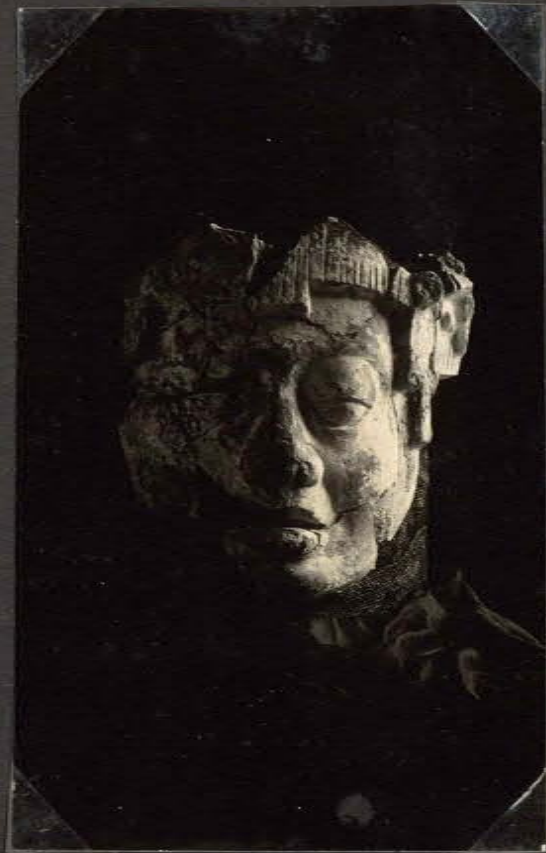


33-237

- 238 R-5 SE Stucco head (S-16-1, sent to Guatemala) in position under floor of Temple, R-5, between rear door and left (NEly) front door. Head and ruler lie on stones of pure rock fill below. The No. 1 is against a fragment of face broken off by our men, and other fragments had been removed before they realized what they had. Found by Carmen Acopa, capitas.
- (For 239 see 241)
- 240 R-5 Stucco head S-16-1, as restored in field, front view, left side of head only has been cleaned.
- 241 R-5 Same view of S-16-1, more light. Note the secondary coat of thin stucco (red painted) on the uncleaned right side of face. See field notes. ~~xxxx~~ 33-239 is same.
- 242 R-5 Same view, less light on right side (S-16-1)
- 243 R-5 Stucco head S-16-1, right profile view.
- 244 R-5 Stucco head S-16-1, left profile view.



33-238



33-240



33-241. 1645



33-242



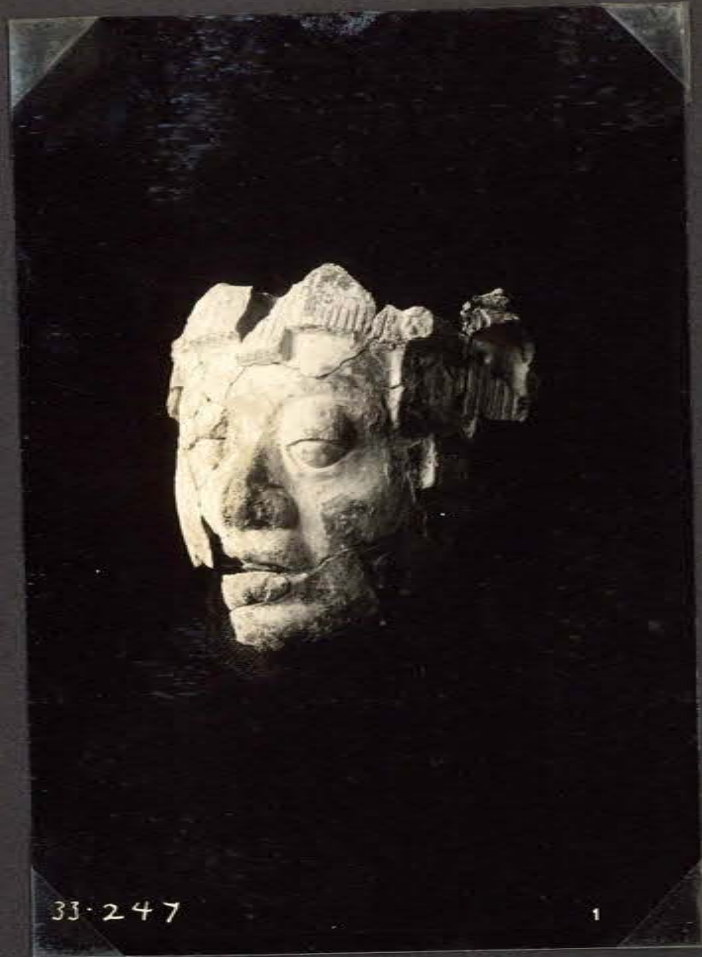
33-243



33-244

245 R-5 Same as 244
246 R-5 Same as 33-247, which see.
247 R-5 Stucco head, S-16-1, three-quarter view from left.
248 R-5 Same as 33-247, less light.
249 R-5 Stucco head S-16-1, three-quarter view from slightly above,
with principal fragments which could not be fitted - the
piece at right probably ear-plug, painted light green.

250 R-5 Stucco head S-26-1, left profile from somewhat to rear.
251 R-5 Same, less light (Stucco head S-16-1)
252 R-5 Stucco head S-16-1, from above, a little to the front/
253 R-5 Same, less light.



33-247



33-248



33-249



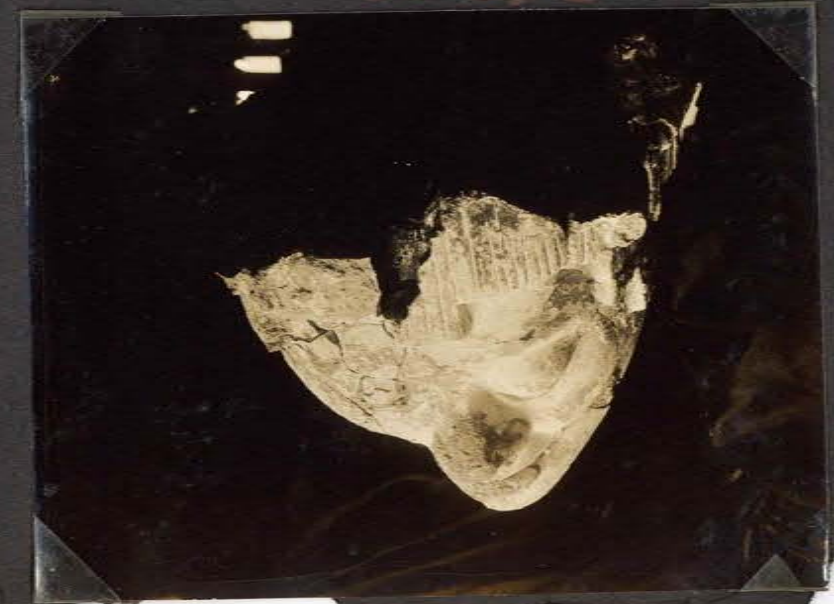
33-250



33-251



33-252



- 254 R-5 NW In foreground, Maler's "sacrificial column, Morley's "Alter 6", renamed Stela 29 (Maler's Stela 29 becoming Lintel 14) - all according to agreement with and desire of Dr. Morley - see correspondence re, 1932. The piece at right is the piece known to Maler and Morley. A small piece is fitted to it at left end. This plain piece, together with the butt (probably of this monument) were found on platform near center. The angle of the break on the butt, and dimensions, apart from location, make the conclusion that this butt belongs with this monument, though there is no actual fit. Behind - another butt of a round column-like stone, moved here by us from just NE of the NE end of the stela-platform, in front of Maler's "drain" between Strs. R-5 and R-6. It is a well-worked butt, plain, eroded on one end only - possibly not broken there in which case this is the entire length. Nothing else found near it, though search hardly was thorough.
- 255 R-5 NE The same stones, looking at the end (from a position in the left of 33-254; right is Stela 29 (new designation) and its well-worked plain butt (see note under 33-254); left, the eroded end of the butt or small column from left of stela platform (see also above); in foreground, another fragment, split diagonally - almost surely from Stela 29, but it cannot be fitted.
- 258 R-9 NE View at top, from right front; range pole lies on floor level; lower right foreground - inner left corner of right (NEly) pier; small stone column in position as found, behind right (NEly) doorway. Note that column as found is partly above & partly below floor level - evidence that rear ~~xxxxx~~ part of floor has sunk also (fallen slab or two below floor level. Debris is about 60 cm deep, with few large stones or slabs.
- 256 R-9 N The right (NEly) pier from right front, with stone column beyond, in position as found; meter stick is at floor level (as found clearly between piers) & extended to 62 cm.
- 257 R-9 NW Foreground, top of front terrace or plinth; meter stick against right (NEly pier) which has cloth behind its inner right corner, & on that a pick, at surface level; Stone column is in position as found behind & to right (in picture) of pier, with range pole beside it. Its level is here clear. Meter stick is at 62 cm.
- 258 R-9 An apparently complete short stone column at right (NE) end of stela platform (on court floor in front of it, rather), found in 1933 to be partly under Stela 24; length 1 to 1.05M; Dia, .50 by .40 M; flat on one side and there questionable signs of carving. This side was up, is badly eroded. Butt end and sides worked (butt end is at left); top eroded; no signs of other fragments. Probably 40 cm were set in ground - not sure of thi



33-254



33-255



33-256



33-257



33-258



33-259

- 260 R-11-a NW Trench through rear stairway showing early rear wall of the ball-court structure; the numbers rest on two long stones, the ends set in the wall, and projecting 20 cm (upper) and 25 cm (lower) from the wall. Wall is apparently dry-laid, and thus corresponds with original rear wall of R-11-b. The projecting stones are apart 45 cm laterally and 70 cm vertically - climbing stones?
- 261a R-11-a SE Stela 45, removed from inner slope - the top is at the left; note that the bottom is nicely worked - if there was ever a butt, it has been removed.
- 261b R-11-a SE The upper half of Stela 54; a better lighted picture. See P.N. Prel. Paper No. 2 for drawing.
- 262 R-16 NE Front pier at extreme left (showing inner side of it only; the small stone column now rests on the floor level; the rear part of the temple has sunk badly; cache of eccentric flints, on paper in foreground, came from vicinity of wire pin (right), in two groups, ~~two~~ pieces of the same flint in each group, the lowest being about 30 cm behind the other, establishing disturbance. The column was ~~xxxxxxx~~ behind this point, partly down the rear slope. Conclusion: the rear of the temple floor (& supporting terrace) collapsed the column sliding partly down with the debris. The slope to the rear seen in the picture marks dividing line between debris ~~xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx~~ and foundation fill. For this cache of flints see 33-143, the right group. (See 33-263 note, placed after 265)
- 263 R-16 NE The one pier identified - based on contours here at the top, it is a central pier. The left (NEly) inner corner. The left outer corner is probably displaced. Note slight depth of debris (65 cm), better seen in 33-262.



33-260



33-261-a



33-261-b



33-262



33-263

- 264 (264) S-2 SE Center trench - after rain, very dirty; & poor lighting; See plan and section; depressed passage in foreground, possible "shrine" in background at end of trench.
- 265 (265) S-4 SE Massive stone lintel in place; slabs in debris behind. Lintel's top was visible at surface. Looks as though there may have been a stone vault here, but uncertain as yet.
- 266 Bur. 10 SE The chamber cleared to just under level of first step except at SWly corner, where it is cleared to bed rock. Notice the two niches in NWly wall, and stepped SWly wall left; and the black discoloration at center.
- 267 Bur. 10 NE View at same time as 33-266, from NEly end, showing niches -s of SEly wall, SWly stepped wall (background) and the lowest level of white fill cut to bed rock in far corner and in front of niche at lower right. The numbers here and in 33-267 marks points where objects were found. This is the level of the objects not in niches.



33-264

16476



33-265

16477



33-266



33-267

- 268 Bur. SE Same view as 33-266, but from surface instead of tower,
10 and after removal of fill, showing bedrock floor.
The burlap (at left) lies on surface of plaza.
- 269 Bur. NW Cache of flint chips, arranged in the soft white fill
10 (here removed) in shape of a drum; a few have fallen
from the front, but the circular outline shows well
at sides and rear; the outline at the front is still
there, at the bottom, but shows poorly. Looking down.
- 270 Bur. NW A horizontal view of cut section through above cache
10 of flint chips (in niche 1).
- 271 Bur. NW Similar view to 33-269, after removal of front half of
10 the cache, showing flint knife at bottom, left side
(facing the niche - that is to the NE). To the right of
this was a flint piece, probably a blank from which
a knife was to be made. No. of the knife is L-39-248
(S-15-11; of the blank, not showing here, L-39-249
(S-15-12).
- 272 Bur. SE Niche 2: pottery footed bowl (L-39-44, field No. S-15-18)
10 against left (SWly wall of niche, in the soft fill
a few cms above bedrock floor; skull behind it, face
down, but turned slightly to left (SW). Some of the fill
has been left in the inner right corner.



33-268



33-269



33-270



33-271



33-273



33-272

- 273 Bur.
10 The flint chips, knife and blank, of the cache in Niche 3 (see 33-269 to 271).
- 274 Bur.
10 All of the objects recovered from the object-bearing level of the chamber (disregarding the niches) plus the only ornament from a niche (Niche 1) which is the last in the middle row; list and middle row are jade; lower row are shell except two at right, which are bird claws.
- 275 Bur.
10 The jade head shown in 33-274, but close-up. No. S-15-2.
- 276 Bur.
10 The same jade head, reverse side, close-up, showing four perforations for attachment, running from back to sides. Perforations are bi-conical. Sent to Guatemala.



33-274



33-275



33-276

277

Figurines parts sent to Guatemala: left to right:

Top row: W-29-56, W-29-31, W-716, W-729, W-29-24, W-29-42,
E-50-6, W-7-12, S-14-6

Mid.row: W-29-32, S-14-10, S-2-33, W-29-73, W-29-33, S-2-30
W-29-1, W-2-62

Bot.row: S-14-7, S-2-52, W-17-96, W-29-13, W-29-45, S-14-14
W-29-65.

278

Same as 33-278, front views.

279

Same as 33-277 and 278, left profile views.



33-278



33-277



33-279

- 59 J-2 Slab from building debris, Court 1 - from J-2 or possibly J-6 - found among slabs which had been removed, and were lying a few meters NW of Doorway O. Shows part of an incised spiral design. Almost certainly re-used as vault or wall slab. Compare with incised designs on bed-rock of river, 100 M. or so below sacrificial rock. Conclusion: these were more likely than not contemporary with city, ~~xxxxxxx~~
- 60 J-2 Sherds (field No. W-2-58) from bottom of pit at immediately front of Doorway M into Court 1. Painted, a selection of share of this group sent to Guatemala.
- 61 J-2 Sherds (above ruler, field No. ~~W-2-58~~, painted; below ruler, No. W-2-59, unpainted. ~~(W-2-58)~~). Both from bottom of pit front of Doorway M. (sent to Guatemala)
- 62 J-2 Stucco fragments from J-2, sent to Guatemala. Top row, left to right: W-2-44, W-2-44, W-2-44, W-2-44; bottom row, left to right: W-2-44, W-2-47.
- 63 J-2 Sherds, from bottom of pit front of Doorway M. Top row, all are W-2-58, foot at left containing two clay rattles; Middle row, left to right, first three are W-2-58; rest of middle and all of bottom row are W-2-59 (field numbers). Sent to Guatemala.

33-55

33-56

33-57

33-58

RUINS OF PIEDRAS NEGRAS
DEPARTMENT OF PETEN
GUATEMALA

PARTIALLY COMPLETED PLAN OF ARCHAEOL. GROUP
CONDUCTED BY FRANCIS W. WOODS, JR.
THE UNIVERSITY MUSEUM, UNIVERSITY OF PENNSYLVANIA
APRIL 1931 - 1932 & 1934 - 1935

(H)

A	B	C	D
E	F	G	H
I	J	K	L
M	N	O	P
Q	R	S	T
U	V	W	X
Y	Z		

— SQUARES OF
200 METERS SQUARES —



Scale and other technical details.

1:5000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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