

P. W.

#4

1931



Made in U. S. A.

Standard Correspondence Book

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Mason Book 4 1

Wednesday April 29.

Thunder hit did not rain last night. Mostly a morning. Eight men + two of Wagon helping occasionally. Still probably do no more excavation in n.e. room unless something found under floors. Just now now making in s.e. room on right side of bldg. || Wagon making plans of this building 26 + also of ground 27. || Investigations on front of bldg 26. On s.w. corner at front, wall of loggia in good condition found at 60 cm out from outer wall of bldg. This is loggia wall already noted at high level. But is in better condition

2

deep down here (probably destroyed above) + extends at least to 70 cm below ledge against wall, & 100 below level of top of loggia in fact of s.w. corner (probably surface at this corner). But although fire is very well made, the weather wall, not on wall side, 70 cm outside of this + of equal height, probably later addition, with interstice between these walls filled in. If excavation kept, all south of this line, been covered with debris, probably including steps which are not found here. This wall extends n. of n. wall of bldg. for excavation distance. ||

A similar condition is noted near S.E. corner of piece along westerly just in front of W. corner of S.E. section of water mill. It will be very filler bit longer well in good shape. 72 in high & plaster floor at its base. On the plastered floor, at distance of 58-92 cm out from long side well, is a low mill which seems to rest on plaster floor, as floor contains beyond (S. of) it for uncertain distance (S. limit about 1.5 m). It is 25-33 cm thick & with good front & irregular back. Possibly originally of same height as inner long side well,

but now only one tier in height. Plaster floor extends out (S.) 90 cm from it, 180 cm from higher water mill. The water mill rests on plaster floor, not on other stone of mill under it. (Sketch (S) of this trench is on inside seeking stone of stone mill but none found here. H.C. room was possibly related with a room - except for doorway. Measure 2 to W. from S. end of water stage 55 cm, - on to S 360 cm. The long door is in in (room) mill & is 180 cm, the mill about 95 thick. The door in east mill is 295 from ^(W) east mill & is 160 from (S. of) S. end of water stage

I started building along E. wall but soon
 stopped. Lower ledges & overhanging rock,
 but much more broken & debris deep.
 No level found in digging. // The
 height of wall at N.E. corner 200 //
 Near ~~the~~ entrance in center of main
 wall opposite one of central bays is
 160 yards. + east edge is about 310
 from west edge of doorway to N.E. corner.
 // Had excavation made in front
 of room close to central wall. Found
 no other floor beneath - small stones
 dirt over floor & large stones with
 "mudstone" & "chert" beneath. The
 central wall rests on floor & does not
 extend beneath it, indicating that

floor was not later laid up
 against walls. Probably this being of
 masonry or "mudstone" but at P.T. was
 sufficient in carrying destruction of
 bays. // Found pieces of working with
 steps, and ~~at~~ in N.W. room with other
 seen there in N.W. doorway // Also
 had excavation made in center of
 altar in N.W. room, being outer
 walls. All made of "mudstone" very
 loose, but with much dirt. // There
 was an altar in the N.W. room
 similar to a square altar with the
 in N.W. room. This was not
 entirely level, but assumed to be
 situated with the in N.W. room.

✓ 7

Mural now destroyed by fallen
malle roots, but plaster cover
wall frame was extensive
from central wall 115 m. from
high ledge at back in 1 m. Tully
lost zone. Height above floor
probably same but floor at wall
cleared. Side not ascertained.

Thursday April 30. 5:45 left
Z. arena line under floor, 8
m, also 2 helping W. gen. Pined
to Sunday I was busy at camp until
8:00 mainly on photography.
Cave with excavated in back
of altar in s. w. room same
first floor at same level as

✓ 8

outside, indicating that altar
was built later on floor not
against wall. On now looking
thru floor in altar. Altar was
dug thru floor level altar. ||
On s. w. room in floor with floor
from back of room. || On s. w.
room also found much lower
level floor at depth of ca. 30 cm
under upper floor, and a floor
intermediate between these at 20 cm.
This upper one is at same level as
that of s. w. room, indicating that
all rooms were originally at same
level and sea level later filled in
and upper floor raised with rubble.

✓ 9

in archway. On interior of altar
 another floor was found at depth of
 90 cm from top of altar & consequently
 about 30 cm. below upper floor.
 Level of this, consequently, is lower
 floor discovered outside. Walls of
 altar do not extend under upper
 floor, but extend with
 you down to lower floor, just as
 on other side in S. W. room!!

On n. e. side room is also
 another floor at lower depth and
 apparently stone slab in floor over
 floor. Length of room is now, 655
 cm, but not yet ascertained if
 altar is in same position.

✓ 10

Top of altar was 55 above main
 floor; level of 120 cm (2) walls, at
 least, did not extend the level of upper
 floor. Evidence of another floor
 at 120 cm from top of altar &
 consequently about 60 cm below
 upper floor, beneath this is
 "adobe & lime" a further extent
 beneath altar level. On front of
 altar a good floor, plastered, was
 marked at 80 cm, probably same as
 that found at left (2) side of altar.
 Another at ca 90 cm, same as that
 inside altar. Next another floor
 at 125 cm from top of altar, very
 deep. Fragments of animal skull seen at

The level of the upper floor inside the
 rock chamber is approximately same as
 level of floor of front S. W. room +
 below level of N. W. room, probably
 just at level of second floor of N. W.
 (rear) room. Next floor was 45050
 below that, probably same level as
 floor of trench. All walls observed,
 S. side of rock middle division
 wall in back of front (S. W.) room,
 S. outer + inner walls of central
 building, do not extend beneath this
 upper floor + are presumably built on
 it, although exact floor does not extend
 under them. Question: would lower
 exact floor, found at base of trench,

under platform in interior chamber and
 deep in rear (N. W.) room, do
 continuous beneath walls? It would be
 recalled that one of the walls from
 second to interior under wall being
 track. All course wall of central
 building runs beneath upper level at
 doorway where it may be only a
 facing. As expected, the N. wall of
 the central building in the rear N. W.
 room continues down below level of upper
 floor, also set, but probably not
 below level of floor below wall under
 rock. The north side of the central
 division wall also, as probably
 already noted, goes below upper floor

13

level. On several places, along on
side of central wall, this wall seems to have
been built upon a plaster floor which
possibly existed under it. But altar
was built on top, not on low floor.

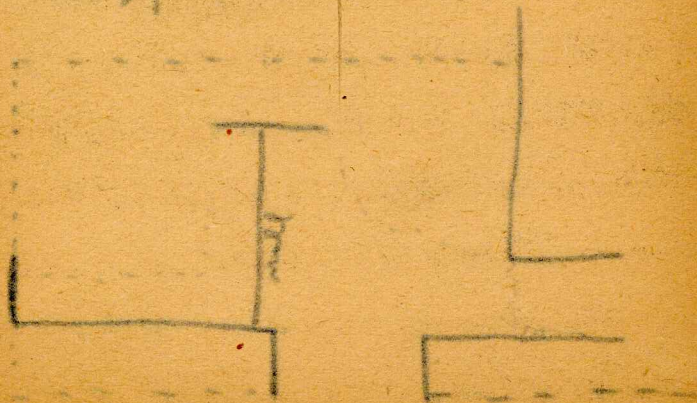
Many fragments of fine finished
shells & plaster with light red
red along found in fill. //

Low w.c. (or) room, also had
floor found in level at 55 below
altar top (alth. all plastered).

Plan (or) a wall (or) wall masonry
end at this level & below this is fill.
Another floor 38 below this, and
masonry wall of altar seen to go
down to about this level, different

✓ 14

from other (or) wall seen
fully, and floor too. A little
above the low level is found the top
of a wall masonry, transversely into
cross room, top of it is 45 below
top of altar & plaster floor on
this. On 52 or high a wall in-
structure. Possibly a fence built out
side of wall. On level level of
masonry of wall (or) wall.



At last seen (n) well seen just
of door, 20 cm east of it.

Many fine slabs of quartz pebbles
fine, as a flat bench in trench
just in front of altar. At left
the base of bench just below
floor level a few large stones,
variegated & dark flat with low
sides at opposite ends, some bed, a
little below them. Possibly a grave !!

Friday May 1.

A little rain last night &
cloudy & threatening in morning. Days
are very hot & sultry. 10 men
today since W. you making it
conf. & I have had 2 men

Part 4 at rock on pyramid 27, 3
in a w. room + 3 in n. e. room
(little seen) of line 26 (P. 10/100)

Had 2 excavations made in
of n. w. side room of 26 against
side wall and on in front of
altar & on to left (east side of
altar. All about full of small
stones & soil with many fine
pebbles. Did not reach bottom
but on evidence of benches & floors
near altar the excavations
carried down to about 85 cm
below upper floor level. Rain will
soon be so bad that only upper
floor level, not so deep as

central basin well & well of
 water holding. This, for a
 full, or flows nearly perfect
 & fine with gyphs & the two
 rotors. Also a smaller portion
 of large and rough shells, some
 with thick ones. // Excavation
 continued till over an east side
 seen & the all in suit to
 found 27. Both out of other
 measured, it being a length
 of 225 in, & 220
 feet in diameter. Found 220
 feet out with 230 feet
 of water, the depth of
 the water that of

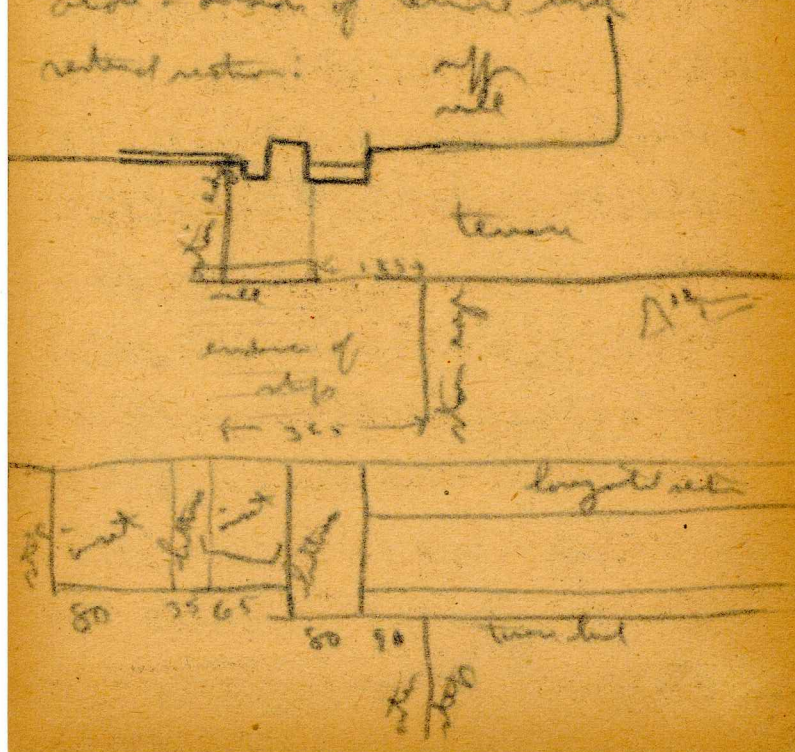
The well tower well was
 under floor and entirely covered by
 the floor. The new (west) side
 of it unfinished & it was a
 retaining wall with soil at the
 level to west. No retaining
 wall from the east to west & a
 platform on the east to make a
 tank. But a drain? was found
 to east, possibly a year, but
 under excavated shells. See
 diagram of 19. This was on
 Sunday after we were done
 towards the east. The
 length was, some few in, full
 out, was 75 x 95 x 15. Found

~~was like long empty~~
~~made of (2. of 3) this. The floor~~
~~just above the caps, plates. The~~
~~second entrance was for the~~
~~second of dirt, low fill. The~~
~~lower floor at base of trench,~~
~~40 m above lower floor.~~
~~Drain is 31-38 m wide (m. s.)~~
~~& is 22 high from floor to~~
~~base of capstone. It is actually~~
~~straight the whole of small stone.~~
~~Now made is 95 m from side~~
~~of altar, further side is 80 m~~
~~Probably originally reached to wall~~
~~of massive trench (21), but if~~
~~so was torn out by water.~~

~~It is actually excavated and now in~~
~~deep water surrounded fall & one~~
~~two times east wall. Excavated for~~
~~110 m from west edge. Still runs~~
~~in. The first joint excavated is about~~
~~110 from east wall. A few feet~~
~~higher found in trench in part of~~
~~altar, also a few feet higher, but~~
~~mainly made over. || Men worked out~~
~~of day measuring features of pyramid~~
~~27 & hunting list. Staff very up~~
~~front & length stones near on~~
~~side measured with long steep~~
~~slope of pyramid face. No rows~~
~~of stones built against it,~~
~~but it must have been excavated.~~

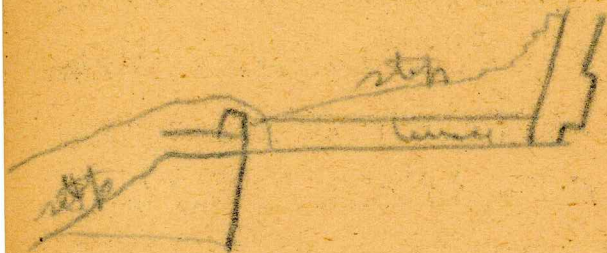
in this good region. Base is
 fully seen top of column with
 section of upper pyramid wall at
 n. corner of terrace, & top about on
 level with stela 15 at front. One
 therefore 3 high sloping faces of
 pyramid up to stela 15. We observe
 very thin near steps against the
 slope which are torn out, they
 misunderstand my orders. That
 330 high with slope of ca 65°.
 The slope fully returns on
 entire face of pyramid, but is at
 certain parts + visible in places
 further S. // Further notes on terrace
 near stela 12 + S edge of terrace:

Edge of terrace against terrace
 found at 365 m. n. of S. edge of
 terrace block but the submergence
 of terrace edge 185 m. n. of it,
 a low wall and evidence of steps
 above + above of terrace level
 returned notes:



terrace water, center, nos

23



North of lay off terrace wall is
a lattice in front beyond that, then
another lattice, probably set against
wall, then wide wall further out with
west ledge & then wall of staircase //
Along the level bench was made for
S.W. corner of next terrace wall
above, the wall followed along by
Printers for S.E. corner of lay
along S. side. to prevent flood,
probably fuller, but evidence is lay

24

front. (W. side) On decoration in
front row of temple on summit in
front of what near door of
floor, probably it was built as a
near room. Down down wall
was about 100-110 thick, but
wall in down wall about 66 wide,
height uncertain because of debris &
fallen lattice. Construction had to
follow due to destroyed wall.
Probably floor of outer room was
raised to higher level by terrace wall
via door & trench left for feet
down to inner door was level 26
Trench wall is 45 in S. of
inner door just a trench the floor

probably $45 + 65 + 45 = 155$ wide
 floor of a. part of room is 55"
 higher than floor of trench. Outer
 wall led to excavation, but outer
 room probably 130 wide. outer wall
 90 thick. The other details still
 to be excavated. In excavation
 in a w. section, opposite wall with
 end wall of room, plaster wall of
 inside of outer wall of outer room was
 found at 125 in from inner wall.
 Since inner wall is tilted, outer wall
 probably 130 in wide as calculated in
 last excavation. A floor at
 considerable depth with with mortar
 bed & black earth & brick that

offered 'evidence' of small stones
 set at with to great depth.
 Plaster wall in fine condition was
 being done, indicating that room
 was intentionally filled up to
 considerable height & aff. floor
 put on it. Thickness of outer
 wall & location of side door
 not calculated or found yet.
 Outer wall apparently made of small
 stones, part laid at height of
 aff. floor

Saturday May 2.

Very hot this time days but no
 rain yesterday & clear today.
 One on figure 27, also 2 more

for while until Wagon came to
 survey. Today & last few days
 are so hot, still & humid that
 one has to dress himself to make
 results are slow. Also the pyramids
 has to remove pictures over hill &
 on slope & then find level, fill
 up needed details after they have
 been noted & surveyed. Work can
 not be done also till complete before
 after has to wait for Wagon to
 make measurements. Also has to
 wait till still at close we need
 any and now have finished surveying
 my slope for last level I.
 Had man ③ circled on or one of

pyramid and other & hunting for
 hunted on s.w. slope. // Floor of
 rooms in rear of temple & in part
 in trench are about same height,
 both about 2.90 below present sea
 height of dinner table. The floor
 of our room in front of doorway
 dirt close to in floor was very thick
 with many shells & some flints &
 broken ceramic objects. Pottery
 mostly plain, unpainted, dark,
 some painted. One smooth flat,
 1 flat fragment, 2 broken fragments
 some fragments apparently covered with
 plaster. Men spent all day
 hunting, hunted on slope, clearing

29

n. 2. room for photographs, & change
 lenses & sloping walls on n. or
 slope for Weyer to measure &
 survey. Possibly affected to n. & to S
 of staircase. A miserable sunset
 day. Glad to get at 11.30 &
 3.30. Heavy thunderstorm
 cleared & cooled air in late afternoon.

Sunday ~~after~~ May 3.

No excavation done. Pleasant
 day. Tut & I made 9 large
 plates of his work; note report for
 Monday in afternoon, makes
 some on looks to order for
 museum, developed pictures at night.

30.

Monday May 4.

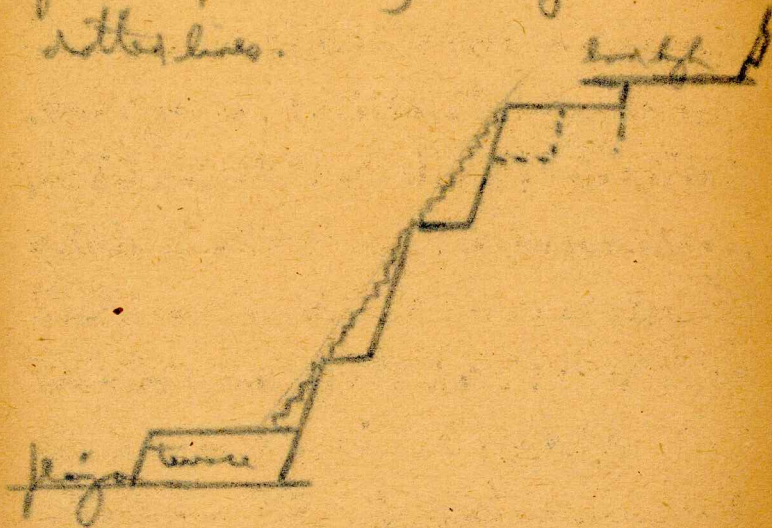
Good day, warm & still, probably
 will be hot. Washed films &
 got to work at 7.20. 7 men today
 (by Federico mining, unless)
 also Weyer two days until he was.
 Weyer says that details of sloping
 walls and ledge on platform of
 pyramid are different to n. & to S
 of staircase. I am not convinced
 of this. Beneath staircase are
 certainly high sloping walls & turns
 same as on pyramid slope to either
 side of staircase. Steps are
 probably built against them. Steps
 may be followed & seen at

very base of steps & also near top
 about level of lower terrace on
 which stood stela 12. Part of steps
 probably torn out by men hunting for
 liates. Fill for below steps was
 not typical "enliten" but contained
 much dirt. Beneath steps was
 with but a high sloping wall was
 measured small dug up, light water
 in preceding pages as level & other
 measurements taken by Weger. Another
 section of it was found near
 southern part of staircase. Both
 were probably built on by staircase.
 Possibly a probably near the high
 sloping walls further down below

staircase, but these were not found, &
 not hunted for. The two walls
 probably continuous but not yet
 measured by Weger to be certain.
 One wall probably continuous on
 side of pyramids south of staircase,
 but not quite certain. South of
 staircase it may not reach a
 foot or so. do not wish to
 tear out side of staircase to
 ascertain this. South of
 staircase this is third sloping
 wall from base, the first probably
 half covered by lowest land terrace
 as was the case to north of staircase.
 A narrow platform ledge above this

level well, the water well & the
 flat below well now being measured
 W goes probably his lights & leads &
 dimensions. Looks as if there was
 another well just under the the
 West or, a. e., that the one was
 outer facing, at least close to
 edge of staircase. Under stairs,
 this well is high & extends very
 nearly if not quite to level of terrace
 on which 12 stood. South of
 staircase the upper part of this well
 has fallen or has been cut, being
 W go to think that there was another
 terrace & well here. However, upper
 (at least?) well at outer end of board

terrace runs down behind fill.
 Slope of pyramids south of staircase
 according to my opinion in ~~the~~
 full line, according to W go's in
 dotted line.

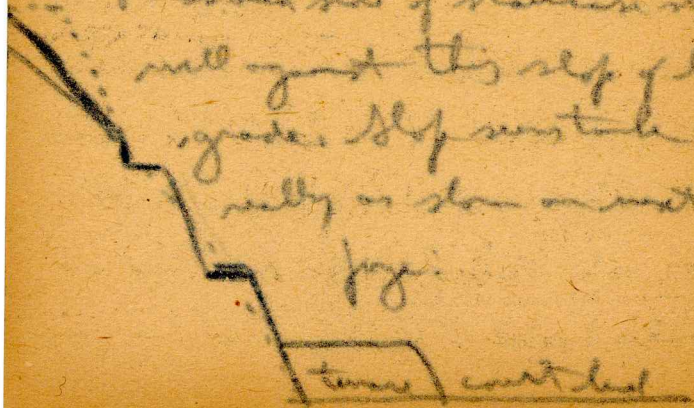


Excavations at r. side of staircase
 reveal interesting features. At one
 height as high section of wall
 under staircase, a sloping wall

removes of much poorer construction
 & much less slope, slope about
 same as average slope of pyramids
 up to level of lowest terrace of step
 15. and deeper down, nearly at level
 line of sloping high wall under steps
 it changes to much steeper slope.

Was pyramid originally not terraced
 but straight even slope, & terraced
 walls of steeper slope added later?

P. Eastern side of staircase shows
 wall against this slope of less
 grade. Slope seems to be
 really as shown on next
 page.

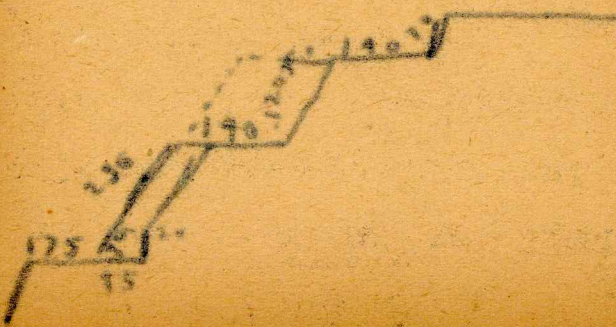


The lowest section of this
 wall is perfectly straight.
 Factors at the south side
 indicate more a confusion. Lower section
 of wall (3d level) is also straight &
 vertical for a short distance, possibly
 1 m. above 2d terrace, but this is
 overlain close to wall by of structural
 fragment of better stone at several
 slope of about 65° . We go up to
 that the 4 levels of terraces are about
 same, at base of about straight
 vertical wall to a level S. of
 staircase & base of tall sloping walls
 near more S. side but under
 staircase. At the end, straight

retained wall is about 70 cm high. Terrace is about 180 wide. But sloping wall which runs length of just low retained wall, & then out roughly except close to edge of staircase, extends out to feet 75-80 cm at base of wall and about 40 cm at top. From top of retained wall the slope is gentle, irregular & well partly made & finally disrupted, for about 290, & then gentle slope with little wall for about 190 cm. Probably terrace at about this upper level. At south side of staircase, high retained wall sloping wall length staircase is apparently about 4 m.

high but finally a little more or less since crest is held by roots of trees and may be high or lower. (original terrace level). Slope apparently about near 65°. On slope south of staircase, retained wall was 70 cm high & then a slope of one full retained masonry at about level slope. But close to S. edge of staircase is a fringe of stone of mixed slope. This fringe extends out 75 cm in front of retained wall at base and about 20 cm at top. Do good sloping masonry wall for 230 cm. Terrace below is about 175 wide from line of sloping

facing, and about 210 from base of
 outer wall. 2. Section above front
 top of the wall mentioned. I think
 upper part of wall torn out & replaced
 with much higher. At front is
 level, relatively, for 140 m &
 then slope for 1 meter horizontal &
 170 hgt, then another slope for level
 for 140 m then about vertical good
 wall for 70 m hgt, & above this
 level floor of terrace with steps 12



But the wall returning back off
 terrace extends down behind front
 level on front of it, and all features
 here must be further around. Probably
 straight sloping wall below entrance
 higher nearly to level of upper level
 flange & opposite terrace & level in
 between are not actual, they are in
 good meaning. Why says that
 level of higher part raised of
 log wall hgt, to - of stone, is
 about 1 m lower than level of level
 terrace of steps 12.

Tuesday May 5.
 Misty in morning, clear by 7:00.
 No breeze. 7 am looking on S.

side of pyramid looking for rest of the level 1. Slope nearly gone for this. Making camp for Quachilan arrived very early, about 7:00 a.m. I spent rest of day with him & party. Then continued excavation on pyramid, mainly on south side. They cleared face of retaining wall which retains platform at top or which 12 was. Depth to be determined. Also excavated in fill which was placed on this terrace under the staircase. One approximate center of staircase and close to retaining wall behind terrace, under steps of staircase & in the fill

which supported it, men found two ceremonial caches, close together. One was in broken plain olla, or large cup, and had another entire milker one placed above it as a cover, inverted. Contents usual chipped flints and obsidians, not yet counted & also some shells, none. Between first broken shells were 3 pieces of jade. ~~Obsidian~~
3 of chipped flint, 3 of jade including one onyx & 6 of obsidian. Also the 2 spring flint were broken shells, 5 other pieces of shell, & a part of a flint celt. Other cache was probably similar, but pots or jar were broken. Contents, much the same

2 spongy pink matrix bivalve shells
 between which were pieces more probably
 fused, 2 chipped flints, 3 chipped
 dolerites, 3 jades including one orange
 & one curved profile face, one broken
 end of flint salt, 3 ornaments of pink
 shell, 1 small mitered shell, and one
 sandy curved shell (?). Very heavy
 winds hit afternoon & thunderstorm
 with light rain in late afternoon.
 Heavier rain at night. Hope that
 rainy season has not begun. Jants
 says that road is in bad shape and
 it may be difficult to get the
 wagons with the staves over it.

Wednesday May 6. Misty morning
 which cleared by 7:00. Men first
 inspected large stone which had been
 found yesterday afternoon on west (?)
 slope of acropolis descending to river
 not far above river and main camp,
 but this was found to be natural.
 Returned to pyramid 8 men esca-
 pating and 6 more with 2 capotes
 engaged in cutting stela 12 and 14 so
 that further work may be made for
 limited. It is well returning to terrace
 on which stela 12-15 stood was
 measured to greater depth, about 185
 cm high, nearly vertical but with
 slight slope W all round. But

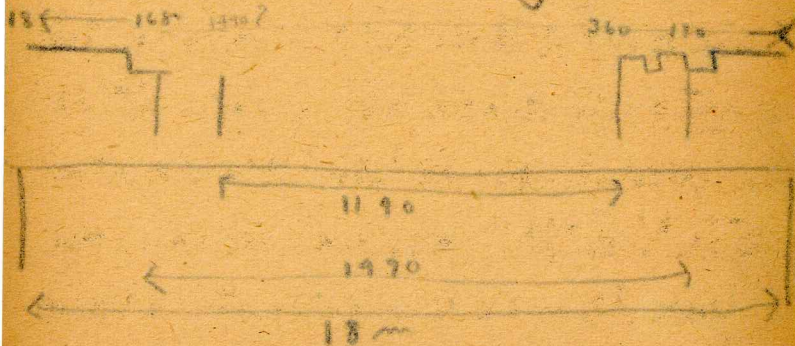
material against the wall on outside
seems to be intentional fill instead of
fallen debris from above - contained in
square blocks. Probably was filled up
to about level of terrace, backing
it. Two pieces of wire of #12 lie
outside inner terrace on soil about
75 cm lower than inner terrace.

Wall of staircase at side goes to
same depth & there is a good floor
below, probably plastered. Excavation
containing further clay terrace under
stairs which are built up against
retaining wall at back of terrace. This
wall is almost continuous with wall
already noted south of staircase, but

is straight sloping without ornamental
work as outside of staircase. Also
probably a little further forward (more
interior) probably given already (page 22).
Probably saw line as slot made just
south of edge of staircase & between the
and middle buttress and saw as
southward buttress. At the left (-)
side, the inner retaining wall above,
i.e., one of the staircases is not so
well formed, but the buttress is
better slope. Staircase at outer
terrace wall, full width, probably
seen as at base, is about 18 m
wide. 1st edge of staircase on
terrace (low hill) is 190 msw (-)

of the outer wall, and it with side about 120 cm, although this is difficult to figure & probably incorrect. Both outer walls of upper terrace are about 80 cm wide edge of foot buttresses.

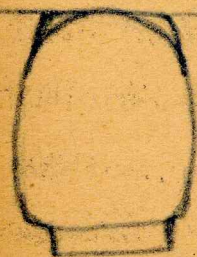
Distance between outer (later?) sides of upper terrace 1970 cm. Outer higher wall is about 185 cm wide of outer walls, ~~inner~~ width of inner (earlier?) terrace being 1140 cm.



Possibly outer edge of terrace was not a later overlay, but a small side terrace leading up to main one for terrace. Now no data for determining this. Steps for large terrace are in good condition, or at least visible, at right side in front of right edge of buttresses. Probably great height of debris & great thickness of wall compared to width of charis of temple imply a large roof comb. Portion of stupa 16-19, generally if not always with top to ground implies that they stood on a small terrace. but one could level in front of terrace & steps. //

Mounds in afternoon, hot & still. On
 central part of terrace under former
 stairway the mounds appear flooded,
 probably at same level as south of wall
 below base of stela 12. Height appears
 to determine as upper part of stela
 will likely be destroyed. ~~At least~~
 Wood top taken off of altar 4 in
 order to take 4 curved legs. Legs
 about 85 cm apart, the two to east,
 the other two inward before. Distance
 then, 85 cm for adjacent feet;
 + 1 meter to be from center to center
 of legs. Direction of feet from axis
 measured found to be $23\frac{1}{2}^\circ$ S.W.
 (Taken by measurement, by sighting

made at $20\frac{1}{2}^\circ$ S.W. Top (likely)
 was moved to rest a foot together on
 ground. Legs are 75-80 cm long
 about 50 cm wide. Practically alike.
 All have tops for about 8-10 cm.
 Bottoms flat, tops slightly flattened
 but almost round, and apparently made
 flat and attached to top by plaster.
 This plaster work was an admirable
 job, very hard & well preserved, many
 scratches had seen yet as below. ||



On morning looked up
 lower part of stela 14
 in box 1. Part of 14, al-
 though cracked, would be
 back as expected and well preserved

entire. Also brought down from terrace the two upper parts of stela 12. & placed them with the lower & enclosed parts of 14 protected by fence. Then the lower first ascension at base of pyramid where they were, seeking for level 1. // Basis of altar 4 now placed on small flat slabs. // Also on terrace, north end of retaining wall on inside of lower terrace now found. We all almost gave here slight corner stone found, well made but probably slipped for position, 27.5 m. from s. corner of same measurements for s. corner + 10 to edge of staircase on foot of terrace. 5.00 to 1st buttress, 5.80

to 1st side staircase well above terrace 765 to 2d central id. + - 19 m to inner side staircase well (ascension) 2090 to outer side id (high & good) 2180 to 1st in. edge 1st buttress, 2230 + - to side of outer staircase on foot of terrace, 2750 to s. corner 570 m corner to s. edge 1st buttress. This section of wall badly fallen & gets more jagged north. 1st buttress 80 m to 1st side staircase well which is good & high. I saw side staircase well ascension. After retaining wall of terrace also ascension & not yet found, probably torn out by my men. Stela 15

just about opposite on line of
 upper wall & slightly below terrace
 level, just about equidistant with
 position of 2 low feet of #12. Rain
 signs in late afternoon & evening, but
 not here. Hope morning session has not
 begun.

Thursday May 7.

Very overcast, rain & humid. 8
 men digging on base of pyramid # 9
 in morning gang. Some boxes are not
 yet ready for ~~the~~ feet of #12
 on high terrace, morning gang took off
 top of altar 1. All necessary
 measurements & notes have been made
 on this. // Altar 2. Quadrilateral &

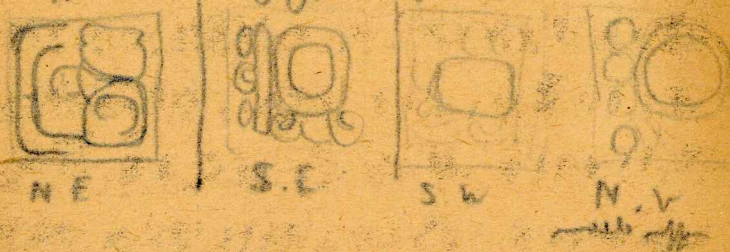
rectangle. Top measures about
 218 X 170. Max thickness 37 cm.
~~of sides same~~. Upper surface
 irregular & probably originally curved.
 Shallow pits along edges, especially
 at S. slot edge. Long edge incl 23°
 E of N. and slot south edge 65° E of
 S. East side has probably 3 horizontal
 rows of glyphs, the upper row eroded at
 top & light weather, but vertical zones
 in rows all 3. 20 glyphs in each
 row, average 8 cm high & 9 cm wide.
 zone about 2 cm wide. (How does this
 relate up? Lower border about 3.5
 cm. wide. Though lower border are
 about equally far from horizontal zone

to lower face. 11 of them, in every
other vertical groove. Most of the holes
out. Only reads glyph + s.e. corner.
Some on n. face, 14 vertical lines
of 3 glyphs = 7 holes. (originally 8?)
Some on w. side, 20 glyphs, 11 holes
S. side 14 glyphs, 5 holes. At top
edge for 3 deep grooves in edge just
between glyphs 1+2, + also 6+10,
asymmetrical & unrelated to glyphs.
Vertical division grooves between
glyphs with holes & low as deep than
alternate grooves. 11 Divisions but are
partly different from the ones in
description of work on this nest cut.
The direction which is ~~found~~ near

with, and is called with low, now
called east. Long sides of altar are
relatively parallel to edge of terrace &
staircase. Box of top is very well
finished, rounded. 4 rectangular
legs on top & e. directly top at
& lying to side, measures 95 long &
about 38 square. (Other legs 77
of top + 117 of top, probably everything
has slipped slightly, (all 4 direct
to make entrance for water to enter.)
Each leg has one exposed face,
those to e & w. Each has 7 glyphs,
3x3, in space about 32x33 cm.
0.5 feet, legs set in for edge of
stone from 7 to 23 cm, now

impossible to measure. S. E. leg
 = 36 in on squared side, 35 in north
 S. W. leg 38 on curved face, 30 on south
 N. W. leg 37: 7 11 7 28 4 4

Upper left glyph of legation



They jacked top of to remove S. E.
 base, first ascending round it. Was
 deeply undercut, lined with small
 notch at base I turned for 7/8 of glyph
 Picked S.W. leg out. // Top of of other
 was taken off a broken piece as smaller

on ground. Altar is about 215 across.
 Base in 4 pieces, 50 to 35 ¹³/₁₆ to,
 1 7/8. Altar 1 1/2 of center of T of is
 very much eroded but shows a
 raised rim and then a double ring of
 glyphs. Rim about 3 in across double
 ring of glyphs about 33 in wide. Outer
 glyphs about 19-20 in wide, inner
 ring about 16-17 wide ~~alternating~~

Both 16-17 in high. Middle cut
 to center. On center angle



seen very eroded
 relief of quarter figure
 on profile facing right
 & overhanging figure
 to right facing left as shown by

Males cannot now be identified.
 Back of figure into each of one of
 largest fragments. About 25 cm high
 including handles. Glyphs on side
 average 16 cm wide with intervening
 grooves of 2.5-3 cm. Low ring 12.5
 high, upper ring 10.5. Groove between 2 cm
 Low flange has 6 cm wide, 1 groove
 between hand & lower ring of glyphs 1.5
 wide. Probably gone at top
 without now this side is hatched



diameter being about 10 cm greater
 on top than at base of upper top.
 Opposite glyph size, width as low but
 lower height. Basis (B) high 2

buried deep. W. at 134 cm high
 39 cm, at top 80 cm deep ground, low
 fine of 10 glyphs covered. East foot
 35 x 40, 136 high, 90 cm deep
 all glyphs involved. W. in, top at by
 Meter 136 x 40 x 38, 6 feet of
 glyphs in space 30 x 83. (at one
 of entrance. Excavated in lots
 of 3 legs gave at slight depth.
 fragments of labor as floor pit in
 pits with 3 pieces fragments human, 1
 molar & 3 molar plates, 12 (?)
 pieces of shell of different birds, small
 mixed. coral, 11 pieces of jadeite,
 one coral & many low including ten
 animal? low, fish vertebrae, a few of

ray, human phalange, etc. // Men
 took off top of altar 2, some glyphs of
 W side tunic terrace clipped off in
 process. Excavated under it and found
 nothing. Photographed all 4 legs with
 inscriptions. Two legs to west
 toward plaza were left in place, S. E.
 leg taken out; N. E. leg had already
 been removed. S. E. leg 101 long,
 50 broad; S. W. leg 78 long, 38 broad,
 N. W. leg 95 long, 50 broad. Plaster
 at floor level shows original position
 floor within. Also plastered top
 as in case of altar 4. // Also plotted
 limited 5 which date found on figures
 above stela 9-10, not base of

stela 9. // After taking off altar
 tops, W. zone loading gang picked
 in low low left section of stela
 12 on terrace. // My own gang
 hunted all day for limited 1 stela of
 pyramid without success. // Pancha
 + 8 assistants dug under altar 3 &
 4 after finding 2, but found
 nothing. I had already dug in both
 places & had no hopes. // Still think
 that Perfect dug deeper in W?
 end of S. hill court & found the 3d
 & 4th base where it should have been,
 but at greater depth. Very hard
 afternoon. T. hunting but no rain.

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Friday May 8. Got up before 4:00
 + saw monkey party off about 5:45.
 Still, humid, cloudy morning. I am
 hunting at base of pyramid, rather
 for hotel, & W. goes going looking
 other parts of stela 12. // N. base
 of S. ballcourt is 1500 m from
 S. base (center to center). Center
 is at 299 m. Bearing between st.
 bases 21° N.E. Base is badly
 broken but was similar to S
 base. 47-52 m. wide & ca 15 m
 thick. Edges badly broken. Puffed
 ring marked by slight groove but
 6 cm. from edge. W. is certainly
 curved on face but this was

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unidentifiable. Excavated a little on
 platform opposite center line looking for
 other bases fully there as at Gysselman.
 Dug a little on west side but
 found nothing. // My man spent all
 day digging at base of S.W. side of
 pyramid. W. goes got base
 containing lower left part of #12
 down to east level & laying up
 lower right fragment of 12. A
 very humid morning & all felt
 lazy. Also up too early. But
 no rain. ~~Nothing~~

Saturday May 9.
 A day, but humid day. Little
 breeze. Day & night are very

uncomfortable. I spent all morning
in laboratory dividing up slides
for Butcher & for me. W. J. J. is
going out road to south coast. //
My man continued digging for
lintel. Reports that below in line
of Avenue says that this lintel
was taken years ago to the camp of
a neighboring montana. I must
speak with him; he probably
refers to Lintel G, certainly by name
as long been used as table in
montana of Carillo Palma.
Spoke with him & find it very heavy.
My nearly afternoon finished descen-
tion to edge of wall of 1st high.

terrace and good of slope on slopes
of pyramid below off low terrace
except for modern terrace. W. J. J. is
nearly finished road from east coast to
South coast. A wonderful day
again. Sober, hot, humid &
quiet. I spent about all day going
over slides in laboratory and sorted
noted.

Sunday May 10

Lintel used as table in montana &
found by Mule 129 X 134 X 9 or 10.
I was surprised small & quite sym-
metrical 50-50 in between 2 sides of
axis. Found this morning by G. J. J.
Monday close to tent & near

Piedra de Sacrificios & old camp of
archaeologists. Another miserable humid
day, sweaty & large but no
rain. I spent all day in laboratory
dividing up skulls & other finds
between Phila & B. material.

Monday May 11.

Wagons were promised here today.
Wagon went out to see progress of
road. This gang worked Saturday,
Sunday & today clearing road from
W to S cut just E. about
Another hot, sweaty humid day
but not quite so bad early - a
slight breeze. My gang began
searching for Turtles under trees

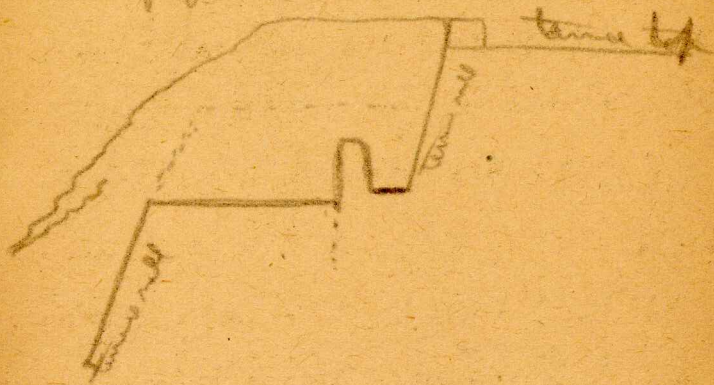
on slope of pyramid, pulling out
trees & looking under them. I
spent most of morning in laboratory
dividing finds, since men did not
need supervision. Carpenter &
helpers are sawing up more cedar
trunk for boards for boxes for
skulls & other things, and for
beds for the wagons.

Tuesday May 12.

Days a trifle cooler this morning,
but still humid & sweaty. I spent
till 8:30 in laboratory dividing up
rest of West cut specimens. Wagon
men working on road. My gang
finished excavating under massive

stump when under thought the rest
 of hill 1 might be, & then continued
 up high, about on level of terrace.
 & began find clearing of terrace.
 On S.W. corner between in corner
 (corner) between S. outer edge of
 staircase & good well returning
 level up terrace. They found a wide
 natural well in S. parallel to end of
 terrace. Probably was high & now
 torn out. Not quite parallel, 85 cm
 W. of it at staircase well, 1 m. at it
 2 m. S. of well. Rarely hill is all
 filled up with lotus family.
 I see well you don't like it, hill is
 top and it fully continues down.

at present about 1 m. more height
 the front top of west terrace well
 level 260 W. of it, 1.50 m. above
 base of fine well like it.



On the center of staircase, several
 rows of steps are cleared which extend
 above level of terrace at base of high
 well at back of terrace, proving conclusively
 that stairs were built up
 against terrace wall

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at highest point are 5 steps and outside of (or if) there a fixed terrace, probably originally at same level as terrace under steps and S. of steps.

Very steep. Rises 32, 35, 23, 28, 26, total 145 by measurement, 174 by ascent; trends average 20 cm, not over 50 cm for 4 terraces, making very steep stairway, about 144%. Width of the plastered terrace at base of step inscription, terrace out. There are 3 - walls of the staircase, on the terrace, as opposed to 2 on S. side (the one to further S. or S. side is probably terrace out.) The southernmost one is a continuation of the N. edge of the

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staircase below. This is at 480 cm from N. corner of upper retaining wall, next wall north is at 650 cm, & innermost at 860 cm. At present innermost is of greatest height & outermost of least. At north side there is a good plaster floor outside of stairs over north end, slope of unretained earth. Total 3 rows found on this, on surface & edge. Same level as floor under stairs & close to wall at back. The step contains north of the innermost wall, which is a very poor one, although high, & was at original wall which is also high & well made. Section between inner & middle walls are not closed to

terrace level as it is not wide &
 stairs in front as good. North of
 central well is northernmost well at
 or limit of terrace like terrace.
 This terrace well is among at S.
 side, probably torn out. It was
 not high, about 6.5 in above terrace
 level to top of stairs & not well made.
 One more platform, erected with
 level, possibly originally side steps to
 get from terrace to steps. The front
 of this little platform matches with
 one well. I did also mention
 well of back of terrace garden below
 below it. The well of butters is just
 in center of this platform. Butters

steps at 55-60 on west of
 returning end of terrace at back. Do
 8.5 in wide on to S. & the central
 edge well of terrace (left on) is just
 at S. end of butters & built against
 it & back of the joint near returning well.
 Different among this well well on
 was height 1 m. Front low step of
 stairs is 2.20 m. of new returning well.
 One more well also seems to be built
 against S. end of butters, this one
 is different to S. of monument & to N. of
 central well. The water level
 well of terrace, measured & water level
 dry eye is about 5 m. from front of
 by the returning well. Probably analogous to