

Abhareffly 1932. Book 5. Y₈₃-20
Garden.

Friday
February 20

Humid but clear, not very hot. I will list
with 4 megalas about 4:00 yesterday. Stayed in camp almost
all day going over specimens collected & beginning division of
the mud from the fire. Jades & obsidians in good shape,
shells flints had shape. 3 of obs + pottery saved. 11
men continued on # ⁰⁻¹³27, & found near wall of platform at
distance of 4.55 from front wall B (?). Wall plastered
fine with bottom sloping down towards rear (north). A
great stone at left side of cut at this level, possibly a
bulder on surface. Probably close to bedrock here.

Saturday May 21 Still, clear, rather hot & humid. Stayed in camp
till 10:00 a.m. dividing rest of flints, obsidian, jades, shells, etc.
3 men working on # 27, Nicomedes ill; 3 on pyramid # 3. Notes on
pyramid # 4 continued. (Anacuba also quit with fern). Pyramid
measures ca 6.50 from east edge (ca. 2 cm to edge of stonework, ca
7.00 north of stonework, & 6.40 to N.W. corner = ca 20 m. At front
an inset of ca at 2.50 from edge of stonework. Projecting ledge
was from corner only by the inset, inset being about 20 cm above the ledge
& 30 cm below it. Ledge turns corner. Probably 2 lower floors (see
Anacuba's notes) Height above first floor 2.15, & above ledge 1.55 cm
Slope about 68°. Step probably extends at about 3.80 from terrace
wall. Step now built against terrace wall. Ledge 1.50 above ledge on
east side. ~~First~~ terrace about 17 m. wide. Step may be masonry

over 1st terrace as well not found a team out at both sides. 17 m is
 from well to well at rear of 1st terrace. At east side, walls & terraces
 must follow or not excavated, better planned at W & measured loc.
 Inset on well below 1st & 2d terrace is ca 70 m to left (east) of
 inset below, and about 175 m west of edge of staircase below.

Inset for 30 m at base. Similar ledge at 75 above terrace floor.
 Probably contains wood core to 1st offset on west side. Terrace
 75 wide before wall, 120 after. Slope about same as below. Max
 height on slope 255 at foot, 2d terrace & 3d well behind it in fair
 condition. Inset width uncertain & will probably have to be calculated.

Inset about 50 m east of or on well below. Width of terrace 60
 east of wall, 95 w. of it. Parallel ledge at 70 m height. Total
 height uncertain above 140. All features above this uncertain. Has
 6 rows & can start nearly rounded. Inset wall is 230 from corner.

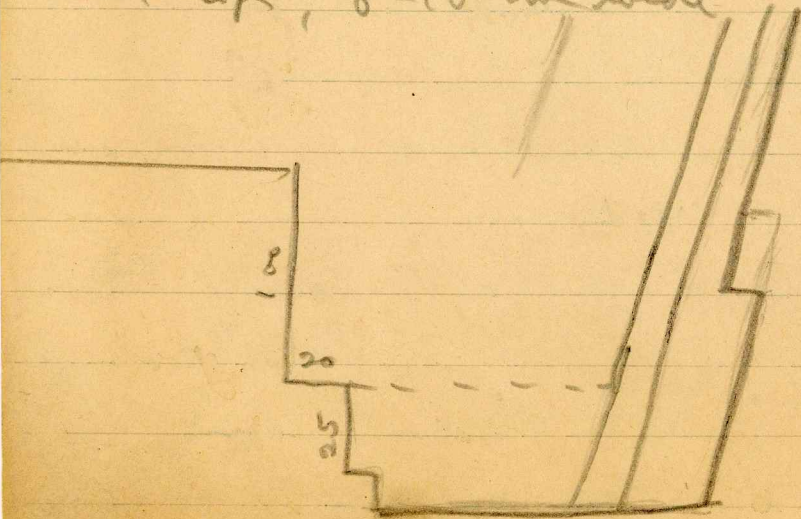
On east side 4 m to 1st offset, 640 to 2d. 2 floors, one at
 level of ledge of pyramid #3, & other 45 below. 95 from lower
 floor to ledge. Max height 255 from lower floor. All heights
 measured on slope of masonry. Plaster 5-6 cm thick. Arc
 of curved core 100 m or more. Wall filler 100 layers (5 ft)

2d offset. Villeneuve arrived slantly after lunch & I
 spent afternoon in camp with him. Late in afternoon John
 Ross came in from Desampino in bad shape from long walk,
 heavy load, plus that a lack of food & water.

Sunday May 22. A little rain today, not bad. rain still very low. Villanueva left, John still near Hot & humid & men left & some worked. Spent day in camp, mostly working on division of specimens, also on accounts.

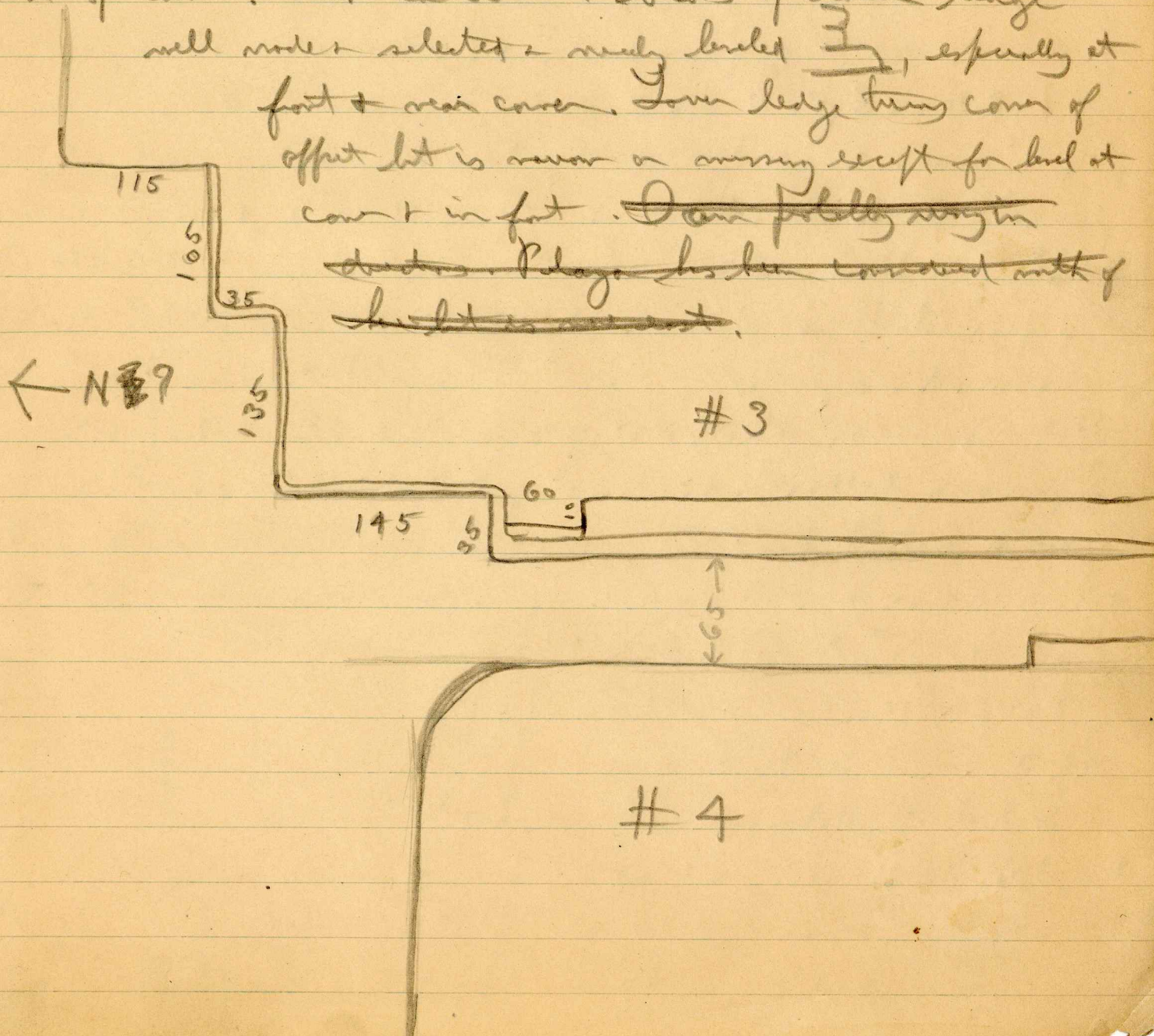
Monday May 23.

Clear, still, humid. 18 persons on payroll now, including 2 women. 12 diggers. Today 3 on ^{O-13} #27, 3 on #3. 1 on acropolis, 1 on northern ball court, 1 on cylindrical drum temple, May 1, 2 ad 3, 1 to Desesper for corn. Ch #27 clearing last(?) fall of rubble to investigate northern wall of platform & great boulder. Ch #3, if that is number on Rich's map; Low temple somewhat like Jint's temple of columns. W. side perfectly parallel with east side of #4, base 70 cm for latter at front, 65 at 1st offset, less at 2d. Excellent masonry of long oblong square blocks in courses. One course at base & ledge at top, 8-10 cm wide. Then 2 or 3 courses 25 cm high with ledge at top 15-20 cm wide & the vertical wall to front one height of 1 m. Higher floor was probably at level of upper ledge. Different features at n. w. & s. w. corners as follows, but much disrupted.

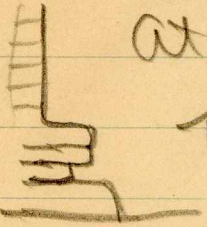


At n.w. corner, is an inset at 145 from corner, the first
 line of temple + extended meeting at about 100 from corner.
 Lower made of well cut blocks with slightly rounded corners,
 slabs rather than blocks. Similar offset at front at 135
 east of corner. Each ca 35 cm. Steps of lower ledge

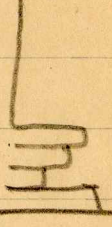
well made & selected & neatly leveled 3, especially at
 front & near corner. Lower ledge being corner of
 offset but is never a crossing except for level at
 corner in fact. ~~Down probably wrong in~~
~~direction. Palazzo has been considered north of~~
~~the site.~~



Your section of wall at west is in 4 courses, about so:



At front, possibly unintentionally, possibly due to forcing out of stones, is about as at right:



Upper ledge also contains some corals

along front, but less wide, + much broken. At offset

on west side near or in corner is an obelisk or projection 60 cm wide which extends out 10 cm or about half the width of the upper ledge. Staircase at front extends out 115 cm.

Apparently consists of 5-6 steps, rather steep, treads ca 20, rises ca 25. Is 540 wide. Apparent front width of temple 970, but features at east side much destroyed.

Apparently a balustrade 90 cm wide on east side of stairway. It led to west side to end at front edge of stairway, but this to east has broad fan-like extension on floor level, possibly due to fall of balustrade. Wall of balustrade



certainly extends out for 20 cm beyond edge of lowest step 2 and there on the good front face step one good at east side.

Rises 30, 28, 22, 23, $\frac{1}{2}$ 93, treads 22, 22, 17 = 61. There apparently a terrace 85 wide, but may not be another step here. Possibly terrace wide from top of 4th step to main wall, low, at 280 from top step

340 from lowest step. East + south sides of temple on slope + much despoiled. No details seen yet. At S.W. corner, details different + uncertain. West side 815 long at upper floor level, possibly a little more at base not uncovered. Highest part of pyramid wall at S.W. corner, 170 above upper floor, probably 220 above base. A broad 3rd ledge (2 buried ones below assumed) about 70 above upper floor, about 20 wide.

Possibly a narrow 7m ledge 50 above this, a vertical well 50 higher. This on west side. Good only at corner, all filled with rubble of this. Some lower ledge of 15cm + upper ledge of 10cm noted on rear south side. S. wall ends at 100 from corner with rubble is probably rear staircase, but this extension is built into well, not against it, as seems to be case at front staircase. Must be dug over. Surface of ground irregular + being cleared. Several columns stone drums found but none yet in position. Upper low part wall of only 1 tier of side stones. Base + limits not yet found. ||

On east side of #4, well is broken at 850 from N.E. corner + ~~is filled with rubble~~ 2 m. from 2d offset, and beyond this all is filled + uncertain. Must be followed at low level. ||

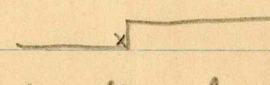
Excavation was practically (+ probably) finished on #27. 0-13

Wall B (?) could not be followed further west. Offset at last well uncovered, sets in 15 m. + west wall runs under

rubble fell to east. Height of this wall probably given in earlier
 notes, is better. In good condition for 250 w. of
 west + then disappears with more rubble behind. Probably
 fallen here. No symmetrical inset. Max ht. above
 rubble 90 cm. Is line above top of wall E. S. of it?
 Floor + earth above it very black. 460 from top of wall B
 north to top of rear wall. Relatively level floor, plastered in
 places. Rear wall uncovered for 260 cm from rubble to east
 to just behind at west. Slight better, 40 cm plastered face
 some evidence of red joint. Probably was a floor at bottom of
 40 cm, running north under rubble for uncertain distance. Plaster
 wall ends short of ladder, but wall stops short it catches
 in front of ladder. Around ladder earth is full of bits of
 plaster + under ladder bits of plaster are spread down, indi-
 cating that ladder fell + broke floor wall. Much earth
 over floor at rear suggests find of abandonment. A number of
 sherd found in this earth, especially large pieces of one thumb-
 marked large olla. On surface of #27, ^{Q-13} from excavation of
 last year ^{is a} ~~was~~ stone pebbles like those found on #42, probably
 from upper terrace, unknown situation, 60 long, 25 wide, 15-20
 thick at wider end, tapering to smaller end. Some more rectangular
 stones with concave backs in masonry, but no sculpture. I finished
 work this evening at 5:30 P. M. Heavy thunder but very few over

Tuesday May 24: - A little rain last night. Terribly
 humid today. Storm threatens at noon but passes over. Shirt
 soaked & sweat dripping steadily from forehead to back.
 Spent morning photographing, mainly stelae in west court.
 Part of fringe of rear wall of #27 fell during night & it was
 3.00 P.M. before rain had it cleared for photography.
 Main details already recorded & nothing new. All fallen above
 except rear wall of rear room (partly standing) east & west
 walls of rear room with bit of highest part of original road at
 west, section of wall dividing rear & front rooms, part wall at
 end of east front room & section of long transverse radial
 wall of south area on that impossible to get because of
 steep face of rubble. Great boulder is more than a meter in
 each dimension. Rear wall of platform below is, as shown on
 plan, about below back front room of temple above.
 Glad to quit at 4:30. Rained hard last night, lightning
 there. Another mass of rubble & wall fell on #27, but
 it had been cleared & photo made yesterday.

Wednesday May 25. Humid & perfectly still, mist lined
 off, some clouds. Men now working on pyramid #3, negotiating
 staircase, & large staircase from east to west court, &
 northern balcony. I did taking measurements on #27, new
 facts recorded:

- 27 a - highest joint with former soil level at west of west end of rear room
- 27 b base of high latter wall at back of broad terrace A (terrace of stela 12 + 15), left side (west)
- 27 c id., right side (east)
- 27 d Top of lowest decorated wall C.
- 27 e " " next lowest " " B at outer corner
(equival of inset 
- 27 f n.w. corner rear room at ~~the~~ lowest floor level
- 27 g n.e. " " " " " " " "
- 27 h n.e. " right front room " " " "

Lower floor seems to be approximately level in rear from left front room and for about 1 m in front of long niched terrace walls then disappears. Photographs because of raining.

~~Base of #5 has 75% of ornamentation.~~

Megalithic stairway, etc east of Bldg #26. Terrace + stairway are at r.a. to terrace + building of #26. Because the investigator for lack of tape. Made photographs. Very humid day, but no rain & not threatening before 4:00 P.M. Had rain at night.

Thursday May 26. Men struck this morning. Bouffant said to be over food, but probably only an excuse, real reason uncertain. All Trossigneres quit, but Fred's man Percy, Lino, & camp help remained. I on camp till 9:00 trying

them off. || Great stairway from east to west courts: At edge of east court a steep slope, rising 2.20 in 7 on horizontal. Possibly step but ^{about 32%} uncertain. Then gentle slope for 12 m, 2.40 m = 20%, + slightly greater slope for 12 m more, 3.00 m = 25%. No stone visible here, probably natural slope. Then staircases for 21.50 to edge of west plaza. (Measurements are of course on slope, i.e. hypotenuse. Horizontal distance therefore less + frequency of rise greater. Rise of steps is 8.80 m + the slight wall at plaza edge over 30 m high. Total height of west above east plaza 16.7 m. Measured where steps are cleared better: (Last rise is about 95%) No wall at top. Gentle slope for 240 m, then steps for 19.70, rise of 8.80, nearly same as above. May be other steps above & below. There are 23 steps, treads from 70 to 100, risers from 20 to 40. Average about 35 x 85. Space below steps not cleared. Is apparently about 38 m wide. A small mound on east plaza at either end, not high above plaza but high on side for opposite stairway; probably a terminal balustrade on right side (close to trail) + possibly on left. || Megalithic stairway east of #26. Projecting portion of large stones rising from floor of plaza extension between #25 + 26 + east of them. 11.70 wide. 4 courses large blocks, very much disintegrated. Max length 120 (one on first row may be broken in 3 pieces = 250 m) Average width of step 75 to 100, but width of blocks little more than half

this, rear half of each step being earth, probably originally plaster.
 Total width of 3 steps 250-280, height of 4 risers 110 cm =
 average step 90 tread + 28 rise. Stones very much disrupted but
 apparently slight slope on tread, less than other two regular
 stairways, and edges beveled. No balustrades at side,
 straight vertical sides. At rear of 4th tier of regular blocks,
 a side terrace, at least certain at left, face at 3 + on back of
 front step. 2.50-3.00 wide at left, high slab raised at front as
 on stairway in next court, now fallen & broken. Terrace at right
 uncertain, none of stone here. 4th tier of large blocks of
 less width, 50-60 cm + step of smaller blocks at rear without
 much of any interesting earth. Another step of small blocks 70-80
 behind this, no trace of them on flanking apron. Thin slight
 grade for 2.50-3.00, possibly terrace or possibly low covered steps +
 then steep grade with fallen stones & rubble but on base of
 steps to level of terrace 460 above floor of plaza. This steep
 slope continues to either side of step but is apparently not so
 steep or regular as the steps, indicating that steps were on the
 steep slope also. On right side, 2 low walls noted beyond
 limits of step, one at front of upper terrace & one at front
 of steep slope. Latter is 6.50 back of front step, latter 11.30.
 Base of former is at plaza level. No walls seen at left side
 except # 28. To left of lower part of stairway it is

about 11 m across floor of plaza to base of terrace of #26,
 and about 8 m from end of flanking apron of staircase to same.
 Terrace due step is possibly 2 m higher than terrace of #26 &
 wall at foot of terrace extends across terrace of #26, which slope from
 hill behind & the terrace also extends at same hill to r. (?) But
 terrace is raised. Begins with low raised mound at 6.50 is
 center of slightly higher small mound, 23 m to center of
 staircase & 14 m further to right end of terrace. Terrace is
 raised, with a little artificial mound at rear separating it from
 hillside. About 8-9 m wide across top, the lot 4 m long
 a little terrace at slightly less height than main surface which
 is irregular but relatively flat. Took photo after lunch
 from tower. Temple #4. Excavation along east side carried
 along at lower level. Part the record offset at 6.50 from r. &
 corner the lower latter terrace wall reaches 11.20 certainly. Upper part
 all fallen beyond 8.50. Possible offset at 11.20. Unexcavated space
 here, but wall again visible at ca 14.50. A possible wall at 16.00 &
 wall visible without excavation to ca 18.00. No terracing noticeable
 on rear side. Almost certainly not symmetrical as regards offsets &
 insets, as temple could not be more than 20 m wide at base, and certainly
 no inset north of 12 m from north edge. At west edge also there
 are offsets at 5.00, 7.00 & not inset or offset n. of 12.50. S. W corner
 was dug out & length (ca - 8) of pyramid determined as about 19 m

West side clear for 3.70 m of S.W. corner & no offset or inset found. High letters well but much destroyed. Used good corner with rounded stone. Terrace probably not seen. South side plain without excavation near S.W. corner. 4:00 to 1st offset 6.30 to 2nd or edge of staircase (?) No staircase visible. All corner from here on. Width of pyramid E-W. at rear 19.50, making it practically square. 2nd terrace at rear, about same width as at front. Pyramid #3. Upper low front, ^{with} wall 6.70 long. East limit uncertain, west probably same as west wall of pyramid. West wall 5.80 long. (North wall should probably stop about 25 cm short of west wall. High wall above high ledge at W. side of S.W. corner probably supports interior wall; see notes a few days ago). South wall probably 5.50+ long. South extension built into it uncertain. Eastern limit also uncertain. At uncertain ~~with~~ east limit, on a S. wall are 5.90 apart. Temple therefore roughly square. Surface apparently level but slight in S.W. corner where walls are higher. Only 2 or 3 cylindrical drums found & that not in position. A new small perforated stone found



25 X 14 X 13

to be seen, still, cloudless, promising.

Friday May 27

Janita arrived last night with Analia Villaverde for a visit, & brought mail with good news that stela #12 had left Guatemala and that Todd had arrived in San Jose with last load of

boxes. No news from book of remittance. Rain again last night. Probably rainy season has commenced. Todd got our road just in time. Today in camp till 8:30 averaging fragments. Very humid, hot, still & cloudless in a.m. Only 4 men on way, Lino, Benjamin, four cook Jesus & Grossman Percy. Took 2 men & went photographing with Lino. Spent almost all day on this. Algae seen & had lunch. Horribly humid. Thundering storm in afternoon. Had rain at night.

Saturday May 28.

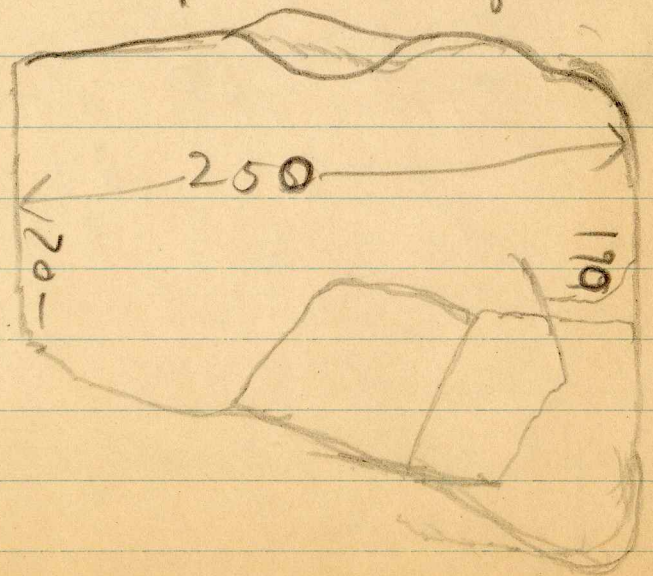
Gusto, Panchito & Amalia decided to leave after lunch today, so I wrote till midnight. Everything very quiet in morning. Jesus sent to get wood, Benjamin & Lino to help me photo. Still, not so hot, slight clouds in early morning. Made 3 photos & then had to go to camp to write letters, etc. Had men to work for Lino. Gusto & Lino left at 2:00. Up to river but could do no work without men, so returned to camp. Photos, some specimens. Rain again at night.

Sunday May 29.

Men went to work with Lino, & I remained in camp. Made photos of specimens to go to Guatemala, divided some groups of specimens, passed upon Mary's division of skulls & got Santiago to pass upon division. Very heavy rain at noon & thundering again towards evening.

Monday May 30

Memorial day at home. Hazy, still, not very hot. Great white cumulus clouds, threatening. A little shower toward evening. Rained again last night. Took some photos from tower in morning & early afternoon. Gived Benjamin excavated around great rock in little ravine west of farm road & east of #42. Probably about 2 in place but finally covered. Rather flat top, pitted & eroded. Irregular sides. More length 255, width 190, height above base of humus 100. Top of surface sloping. Excavation at front showed quantities of shales, generally coarse & thick with warts or crater rims, sometimes striated, also some red on buff, etc., 2 fine flint bones, piece of pumice, etc. At left side at base of humus, extending under rock, some large bones, apparently humus, at right side ^{after} ~~making~~ small bones, & no more ~~found~~. Both ends relatively straight.



A few more measurements on #4.

West side is about 480 to 1st offset, ~~680~~ 2d, ? to 1st met, 1520 to 2d

About 1910 total length, ca 955 half length
Terrace at south 13 m at top.

East side 410 to 1st offset (may be less at W. side), 660 to 2d (the distance between 1st & 2d offsets can be accurately

measured on both sides & therefore they are not symmetrical, 200 on west side, 250 on east.) 1st west 1330. (6 m at section 670 wide & center therefore about 995 or 10.00 from north wall as against calculated ~~995~~ 955 on east side.

Pyramid may be therefore 20 m long on east side, as against 1910 on W. side, a difference of about 70 m. On east side beyond 1st west is not accounted, but 20 m is reasonable.

On W. side, 1st offset center from north is 4 m in, 1st offset from foot 480, 1st from foot of east side 410. On east side there is good evidence of a 2d west at 240 beyond 1st west & 1560 from foot, 40 m then on W. side. If average 4.00 distance from run to 1st offset is admitted, pyramid would be 1960 long on the side (east).

Thursday May 31

Not so hot or humid. Relatively clear with cumulus clouds. Spent morning photographing. Finished photos in ruins about 2:30 p.m. Very hot & humid in sun. Threatening rain again.

~~Two Benjamin has been working on #92 to get out stone
 from floor of 3d floor. Bruce will let it fill
 ventholes & fall a long way to clear around stone. No other
 rubble will see debris. If 3d floor see clearly at about 2:00
 the 3d floor in region of altar. Stone was cleared but not
 removed yet, left till tomorrow. Returns to camp early &
 did some office work. No rain today.~~

Wednesday June 1st.

Quiet, still, slight clouds, not very hot in early morning. Took
 3 men to ground ~~#4~~ ^{R-4} to continue work there. A little more
 clearing done at S.E. corner of rounded corner found at 1960
 from N.E. corner, exactly as calculated yesterday, 1st offset
 coming from reading at 390 for S.E. corner, read at 6.30.
 As at the other corner, it is nicely rounded. The corner section between
 off 1st offset on side & rear (supported) has a ledge projecting.
 This is at height of 80m above base of wall & preserved floor of
 terrace below. A ~~horizontal~~ ledge, probably former, found projecting under
 wall. Long slab on floor of terrace suggests that this may
 be joined. ~~Base is upper end of frame with part of ball. Ball~~
~~was under wall with upper part of base extending out beyond.~~
~~No evidence of other base under wall but no deep excavation~~
~~made. No other base found in debris than that by masonry.~~
~~Base is about touching lowest stone of wall & in small stones~~

~~Facing from inside & outside at foot of wall, Evidently beneath this floor.~~

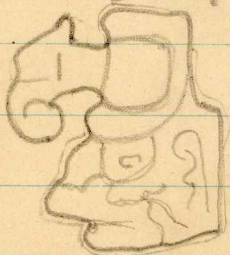
 Then have been seeking terrace walls & floors on temple & have most of these brought to light. Working now from top down:

 1st step of stairs seems to be at 90 cm from outermost wall of temple (plinth base?) and 120-130 from line of stairs at back of the (foot wall of ^{plinth} ~~plinth~~?) level at about base of plinth. 4 steps, including high wall at lower end & broad terrace step to plinth, at upper. Total width from edge of top step about $190 \text{ cm} = 50 + 65 + 70 = 185$. Rise = ca 80 cm, about 25 each. At lower step edge a high wall, probably terrace wall, in front of which steps have apparently been torn out. Much disrupted, clearest depth of about 90 cm, but probably goes much deeper, probably down to 2d terrace level about 230 below top of the step. Beyond left side of this upper staircase the wall seems to continue with very little and much destroyed wall at base of rear of 2d terrace. The base of this high little wall at right seems to be about 90 cm in front (or) of top of step wall, & terrace about 110 wide = 2 m. total width from top of 2d terrace wall to top of 3d. As crossed over staircase & not dug out but top step disrupted. Seems to have been about 22 steps up to step at edge of high wall, very steep, rises about 25 m, trends a little more. At the right or rear side the 4th terrace wall is found at front, about 150 behind (S of) top of 3d terrace wall, & about on line with

1st step below topmost, but everything so draped that uncertain.
 May be on line with base of upper step but does not look possible.
 Base certain, about 45 above front top of 3d terrace wall at front,
 + 3d terrace therefore of the height. No apparent letter to it.
 Height uncertain but probably near to edge of terrace at base of plinth.
 Distance of top from edge of plinth uncertain but probably about
 120 cm, Base is about 130 below level of top of plinth. ~~East~~
 limit of this wall uncertain ~~but~~ ~~app~~, ~~base~~ + top of 3d
 terrace wall below it on west side of pyramid also uncertain,
 + so width of 3d terrace at west uncertain, but apparently about
 160, certainly not over 170 + probably a good deal less. Width
 of staircase on 2d terrace uncertain, but + probably dug in too
 far. On 2d terrace also edge not seen, + rubble ~~app~~ is seen exposed
 at about 70 cm in front (e. of) ~~app~~ level of edge of step on good
 floor below. On 3d terrace not yet found. All this at night or
 next. At left or east even more uncertain. A hole dug on
 terrace at rear to see if terrace is joined with slabs shows dark
 lines to considerable depth with slabs frequent. West wall at
 rear of 3d terrace found, but as walls below on this side of pyramid
 are uncertain, width of 3d terrace is also. Wall is at about 325
 from W side of front central pier + about 460 from ~~the~~ side of same
 pier, ~~east~~ west wall of 3d terrace uncertain, also ~~apparently~~ about
 7m from ~~app~~ but uncertain east wall of 3d. If center of

central pier is in center of flag, + apparent on outer side of east
 wall of flag is correct, temple should be 620 long e to w, + wall at
 rear of 3d terrace 80 cm beyond on either side, total width of apparent
 terrace > 80. But this may be incorrect. East wall seems to be
 very thick, 2 m, unless what seems to be outer face is filler, center
 of pilaster is at 420, from outer (?) edge of east wall + 220
 beyond inner side of east wall at 220 further, or 660, is
 apparent inner side of west wall, but terrace wall to west is only 190
 beyond this or 5.00 from east side of east wall, not 180 or
 840 as if symmetrical. All so destroyed that little more
 can be determined. No side edges of steps were found on any of
 3 terraces, but embossed indicates that width of step could
 be little less than width of step below, certainly at least
 4 m wide at top + possibly more. In excavation on terrace
 behind temple Jews dug to 70 cm without finding finer floor;
 much dark reddish brown with shales + a few bones,
 probably human. A well, probably 4th terrace well. But make
 few things not elucidated yet. Gathered all tools together.
~~Returned to ground #42, ^{K-5} took last perfume stand up + got 3
 other together for photographing. On largest of all. 40 cm above
 floor level + 20 below, high 60 cm high. Found like one of floor
 above, very black sootier above, natural white stone with traces
 of red joint below. Very odd cross section. Buried with large~~

~~axis or large axis of clay. Width at base 22, at top 28, thickness 20 at base, 22 at top. Above floor, coated, very black on all faces. Each of floor and it, very black. Pottery also, probably with core, buried below it. Probably intact until well full, letting several leading much of contents. I saw red lead like one as that of corks found on #27, and other lead a swans, floor and. I obtained several a geometrical flats, dishes, jars, string, very spic, intact shell, a large of grey clay on inside. Each and it, a substitute a little later. Apparently a hole made in exhibition, floor level with earth, a vessel a cover buried. Two very interesting objects, a string, very spic more of base, and a profile head of a god, of base~~



~~also fragment of cult of black basalt, 3 lump of jars, 2 unincised, 1 intact middle shell, 2 large obsidian 10 chp. probably broken off of pecking or fragments of earth, 2 relatively whole a 4 flat chip. These others.~~

Saturday June 4

Points for survey of lower structures on pyramid #42. Taken from first one floor of uppermost temple just inside left entrance, near four survey first but not exactly same.

- 1050, W. ~~end~~ end base of rear wall at top of ledge + junction with ~~the~~ rubble wall in transverse center of ledge.
 - 1051. East end id at junction with east sloping wall.
 - 1052. Lowest 3d floor at corner made by wide ledge at rear end base of sloping east wall.
 - 1053. Floor level at corner of east wall + south wall, inner inner.
 - 1054. " " " " (esquina) of southeast corner ~~and~~ south wall at outside of wide entrance. ~~Presently~~
 - 1055. Floor level at southeast corner (esquina) of narrow pier at south.
 - 1056. Other corner of wall from 1054, viz: floor level on W corner south wall at esquina of inside at wide entrance. Presently also give length of wall, 1.85 on base.
 - 1057. Point at edge of ledge to south, level outside, that of ledge below. ~~Old~~ Point on wall indefinite.
 - 1058. Slight part of original mound.
 - 1059. West end of northern ledge wall at ~~the~~ ^{ledge} level, junction with eastern medial transverse ~~the~~ rubble wall.
 - 1060. Outer southeast corner, junction of outer sides of east + south walls, level of number outer plinth ledge top.
- Thursday + Friday stayed around camp most of day except for

Monday June 6.

Thursday June 2 & Friday June 3, I spent most of the time at camp making flats of specimens to go to Guatemala, dividing specimens & beginning packing. Saturday June 4, helped Fred make a few survey measurements on pyramid #42 (see p 22) & later in day on #4. I continued packing & photography. Friday night had news from Villanueva that the clouds had not come & that Taxton office disclaimed knowledge of request, so Villanueva had not sent mules. Stayed up till 3:00 A.M. Saturday morning writing letters to go out in morning. Despite packing therefore slowed down. Mary Butler continues ill with diarrhea & wishes to go to Ferrisique & home. Sunday spent most of day on catalog, Linton & Peggy packing. Before at night decided to send Mary & Peggy to Ferrisique. Up till midnight. Word received from Villanueva that \$3000 had been sent at exchange of 3.45, much higher than I ever hoped. Probably finances ok now. To today (Monday) Todd appeared & gave Mary treatment & decided not to send her out. Finally report on last ^{month} ~~year~~ walk for Verdugo. Weather has been rainless for about a week now, some days

not so humid, some perfectly clear & cloudless, but all hot. Tow (Monday afternoon) seems to threaten rain again.

Tuesday June 7.

Todd left. Except for short trip around river to see Acropbs & Lutz's work, spent day in camp, mainly packing specimens & checking up catalog. Nearly done now.

Wednesday June 8.

Began to rain during night & rained until about 8:00. Lutz & Fred spent day in river & are nearly cleared up. I & Peggy finished packing in A.M. & in afternoon I labeled boxes & packed. Also up to petroglyphs on river & plotted them & made notes. Rained again at 5:00 P.M.

Thursday June 9.

The last day; Peggy, Mary & John left to break the trip at Mundo Nuevo & make it to San Jose in two days. I kept busy all day finishing catalogs, packing & inventories. Lutz worked feverishly all day in river, so late that Fred & I started a rescue party at dusk. Arrived our site in evening, getting in at nightfall, one day trip. Packed at night. Rain as usual at night.

Friday June 10.

Rainy in early morning, so did not get up early. Packed slowly & all got off at 8:35. I had good mule which trotted all distance without great urging, & got to San Jose at 1.45, less than 5 hrs, counting out time spent at camp at Murdo Nuevo. I got in first. Peggy, Mary, John, Todd & 2 coyucos there. Had a bite of lunch & sorted addresses on boxes with fruit & books bought by Todd. Baggage finally came at 5.00 & we left in motor car at 5.30, 3 bbls in motorless baggage case. No rain till 6:30 & enjoyable trip all way from camp, but heavy rains after 7:00. Baggage case & finished arrived together about 10:00 & got everyone settled about midnight & got to bed soaking wet.

Saturday June 11.

Spent day rather, or quite, busy, settling accounts & many small jobs & getting ready for the others to leave at night. Wired for more cash. Rained again in afternoon. Others packed & went on board about 11:00 & I said farewell to them. Mary Butler still ill.

Sunday June 12.

Not feeling very well, slight headache & general lack of pep. Spent most of day quietly on letters, accounts & baggage. Met Embarca Pabra & talked with him.

Monday June 13

Feeling worse, mean, but not very sick. Up & around but listless. Headache, slight fever, stiff neck, etc. But ~~hours~~ ^{hours} & appetite good. Spent day very quietly in house working on papers accounts. No rain today & no word from Frontier or Mexico City.

Tuesday June 14.

Still getting no letters fast - feeling mean but not really sick. Spent most of day reading not feeling like work. Thirsting & humid but ^{had} some rain, a few showers.

Wednesday, June 15.

Feeling a little better but still slight headache. Humid & thirsting - slight rain. Wrote letter to Ambassador Clark & had one to Genia half written when received telegram that 2 celadras will leave on Sunday tomorrow. Did some work but mostly read, not feeling like working. Wrote a few more letters. Rain is usual.

Thursday June 16.

Feeling much better. Spent almost all day writing a lot of letters & studying & packing archaeological objects found in Jonuta to send to Mexico City. Sent Poncho Alderson to tell mules to bring boxes as far as Mundo Nuevo or El Petio. Later telegrams give permission to

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bring loose information that permission to report also
includes present shipment. Bonnie Small came with letter
from John Ross. Heavy rain again. Felt well enough
to play football evening with T odd.

Friday June 17.

Quiet work all day. Busy but apparently little accom-
plished. Looked over & sorted load of best correspondence.
Letters, accounts, etc. Boat in from San Pedro, & 3
from Frontera & Villahermosa on way up. Not
feeling quite so well. Had rain as usual in afternoon.

Embarras Pabon. Daterium June 18.

Ruin over removal of arquite, alajo de sandal, Guatemala
side, 2 1/2 kilometers from road, between roads river. Perfectly
intact. 9 or 10 white hunting trees. Plain building, no carving.
Bebees quarry right there. Roof & all, 1 room & "beds" &
red facade, just as if just finished, like benches & benches.
Only red. Large building 16 x 8 m. 2 doors in middle,
one in front & 1 behind. Stone benches uncovered. Encarnacion
Hernandez he in pueblo was with her & can show all the
places. No water nearby. & east end run from the
side too steep.

bare, a little above foot of San Jose before arriving at
~~San Jose~~ on left side, to houses. Almost at foot of
 natural grade. In a cañada, above cañada but at
 edge of river, in the lower delta area. Very large inside,
 2 rooms. No one in town knows it, all dead. Objects sent to
 P. H. Honor in Laguna, Guzman, now dead. Entrance
 fully fully large, rough to about same level. Not very dark
 inside, sun entered without lights. Very dry. Reflected to have
 a wide sandy floor. Believed to have been inhabited.
 Dangerous or impossible to get the room on account of use of
 river.

P. H. No monuments standing when he came there. None
 broken by them. Found stone on river + near to the
 cañada where we had our camp. at corner of a ruined
 building, the only one standing, walls about 2 m. high. Ruddy
 on the surface, due to line of monuments. Came on
 5 sides with hieroglyphs. He believes his stone arrived in
 Mexico + is not the same which Vols found in Banam.
 Does not believe it could have got to Banam. But agrees
 that his stone had apparently same shape, with curved corners
 + slightly converging. Never heard of any other stones taken
 by anyone, none lost in river from P. H. or Guzman.
 Stone weighed about 6-7 arrobas. Very heavy load for one

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mule. Other bitet used as talk found near some place.
+ carried to mountain by man to me as talk.

Saturday June 18.

Rather busy all day writing letters, etc. Had rain.

Sunday June 19.

Simbad arrived with 2 celados + late in afternoon
mules arrived in with 20 boxes. Got them on board
Simbad before it began to rain. Pretty busy all day.
Played some pool as usual.

Monday June 20.

Very busy till 10:00 getting off. Left then with
celados + cargo. Ran as usual. Balneario in late
afternoon. Fiesta on there. Very interesting pottery figures
on exhibition from Nazaboleyo, family Santa Ana.
Under direction of Pedro Perez L. Lopez, Director
de Escuela + Antonio Sansores, Agente Municipal.
See notes in small book. Also met Fernando Ruiz
who said that practically everything had been removed
from Santa Cruz. Signed notes + accounts +
read magazines. Some rain.

Tuesday 21.

Fiesta at dawn. Breakfast with Jasso.

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All day on river. Jonita late afternoon.

Wednesday June 22.

Jonita in down. Spent day rather busily getting cargo ready, settling matters with Alvaro Perez, making letters, etc. Planned some food to move at night.

Thursday June 23.

Busy getting ready to leave. Accounts, log, souvenirs, make letters. To move at night out the wooden at midnight. In afternoon Olsen, formally mate on Truxton. Watched bunk loading etc. bed.

Friday June 24.

Left at daylight & up at sea just losing sight of land. Rather calm, but got rough at night. Mostly read Aldrich's book.

Saturday June 25.

Rough all day, rolling badly but I not sick. Destination changed to Galveston. Sent radiogram to Joyce. Read Aldrich all day. Good book.

Sunday June 26.