Confidential but may be read by any body.

Journal ii

8, WELL ROAD

13 January . 1912 HAMPSTEAD, N.W.

First day at Kafr Cemmar, the new site, and it will turn out to be a fine one, be all that one can see.

WE started early in the morning by train to Cairo, drove across, & reached the Upper Egyptiais sta. room after 9 AM. I picked up a pared of b blankets, we each had a bag. + we came on by the 9.30, passing the pyramids of Abusw, Gizel, Saggara, + Dahshur, then Mazglunch (Mackays pyramid site, where they were till last week) there disht personieds where the Comercious have worked. Lastly we stopped at Kafr Cumar, + were net by cookboy Muhammed + 2 other men to carry Goegage. Two travelling dealers showed is many auticinties in a lovely little courtians among palm groves, and later we rejoined our new of tramped with them across 3 caugh by bridges, & the cultivation, and crossed the weeds bottom of austria causal + joined the dry desert: Here on the desert Euze, Waininget has some huts, and is

[Pages 1 to 20 are by Hilda Petrie.] [Page also numbered 1.]

<u>Iournal ii</u>
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13 January. <1912>

First day at Kafr Ammâr, the new site, and it will turn out to be a fine one, by all that one can see.

We started early in the morning by train to Cairo, drove across, & reached the Upper Egyptian sta. soon after 9 AM. I picked up a parcel of blankets, we each had a bag, & we came on by the 9.30, passing the pyramids of Abusir, Gizeh, Saggara, & Dahshur, then Mazghuneh (Mackay's pyramid site, where they were till last week) then Lisht pyramids where the Americans have worked. Lastly we stopped at Kafr Ammâr, & were met by the cookboy Muhammed & 2 other men to carry baggage. Two travelling dealers showed us many antiquities in a lonely little courtyard among palm-groves, and later we rejoined our men & tramped with them across 3 canals by bridges, & the cultivation, and crossed the muddy bottom of another canal & joined the dry desert. Here on the desert edge, Wainwright has some huts, and is

[Page also numbered 1a.]

Dissing XXII" - XXV" dynasty cometen, and getting paneted wooden boxes, 4 bead nets etc. 5 mins. roth, between sandy mounds of deset our tests have just been pitched, + an welet of cultivation close to us is placeted with beaut now tall + in flower. WE have desert numeros all would us, clean sound of the hellveks come with black fluts, + before us all the grew of I gept, with mud relages + palus groves at intervals like ixambs rising in it. To far cast, the long live of desert cliffs, Arabian side; these have a glinous puck light shed on them at suezet. To far west, Liby are desert, and on our horizon south stands up the Meydans very purple in the afternoon anned here, we settled into the teets, and were juried by Wannight, and Engelback, 2 ofour 4 assistants. Here too is Laurence, a rmy good man, amound fr. Carchemish to put in some weeks' training with Fl. for work were, timb work, bakhshish, system, + ortuning to Carchemish next month to dig. WE prospected all over the site for digging + saw slightly hollowed spots on the tops of all the pebbly monulo. Then rugged our beds + after a few numetes any acking, joined W- wight at his but for too. Left the years were to sup together, & ortuned to our more primitives establishment, where a comple of ties + spoons, a cample & a borrowed match graced our meal.

digging XXIInd-XXVth dynasty cemetery, and getting painted wooden boxes, & bead nets etc. 5 mins. north, between sandy mounds of desert, our tents have just been pitched, & an inlet of cultivation close to us is planted with beans now tall & in flower. We have desert nomads all round us, clean sand & the hillocks covered with black flints, & before us all the green of Egypt, with mud villages & palm groves at intervals like islands rising in it. To far east, the long line of desert cliffs, Arabian side; these have a glorious pink light shed on them at sunset. To far west, Libyan desert, and on our horizon south stands up the Meydum pyramid, [R] very purple in the afternoon.

Arrived here, we settled into the tents, and were joined by Wainwright, and Engelbach, 2 of our 4 assistants. Here too is Lawrence, a very good man, arrived for Carchemish to put in some weeks' training with Fl. for workmen, tomb-work, bakhshish, <system,> & returning to Carchemish next month to dig. We prospected all over the site for digging & saw slightly hollowed spots on the tops of all the pebbly mounds. Then rigged our beds & after a few minutes 'unpacking, joined W-wright at his hut for tea. Left the young men to sup together, & returned to our more primitive establishment, where a couple of tins & spoons, a candle & a borrowed match graced our meal.

MacRay retains, Sil, rome of the most necessary portions ofour camp baggage, so we are without

towns, saucepaus, + embry other necesaries, at least 2 days longer.

17 February, five weeks later. Now that kala Cemmas, or our northern part of the site, is really worked out, it is time to end home a general impression of the place, and the work here. One can only give a rapid sketch of the client features here, as the archaeological result will not appear, with all the tomb cards are carefully worked up athome. It will only they transpere which are the earlies + which the later types of pottery and of stone vases, of bedreads, copper tools, woodwork, plans of grave, and arrangement of Stricts. We had prially Revow What can be dated to Sequence dates 70 680. what goes will the Mens period, what belonged to the more primitive reigns, what to 11 nd 111 m Juanties, and what comes down to the Pyranus age. That is the group of periods that has been lackled here. Practically the chief part of This [Page also numbered 1b.]

Mackay retains, still, some pf the most necessary portions of our camp baggage, so we are without towels, saucepans, & sundry other necessaries, at least 2 days longer.

17 February, five weeks later.

Now that Kafr Ammar, or our northern part of the site, is nearly worked out, it is time to send home a general impression of the place, and the work here. One can only give a rapid sketch of the chief features here, as the archaeological results will not appear, until all the tomb cards are carefully worked up at home. It will only then transpire which are the earlier & which the later types of pottery and of stone vases, of bedsteads, copper tools, woodwork, plans of grave, and arrangements of objects. We shall finally know what can be dated to sequence dates 70 to 80, what goes with the Mena period, what belonged to the more primitive regins, what to IInd-IIIrd dynasties, and what comes down to the Pyramid age.

That is the group of periods that has been tackled here. Practically the chief part of this sile belongs to Dynasty Nought (O dyn) and it is by far the most northern site on which such early remains have been found, so this may have been the Press from which the

Earlist dynastic people conquered the north when they came down and from dod Memphis The lypical grows of Dynasty O have contain contracted burials, head to S, and face to W. Many of the graves are hied with matting which is in good proservation, and contain excellent large round barkets with lids. The graves are office roofed with long wooder poles and brush wood or matting on these. The larger ones have a group of tall ash jans placed at one end. The commonest potting have is of three Types, the tall printed 1st dyn. jans, R.73, sometimes with cord bands, the communest globular tapening pot, L.38 and the cylinder jar with many vanities of degraded warry patterne in relief, or pointed chequer-lives. Many tombs contains beautiful alabaster vases. It has chiefly been my day's work to sit on the desert drawing alabasters to scale 1:2 and 1

have now drawn 350 of them.

[Page also numbered 1c.]

site belongs to Dynasty Nought (0 dyn.) and it is by far the most northern site on which such early remains have been found, so this may have been the base from which the earliest dynastic people conquered the north, when they came down & founded Memphis.

The typical graves of Dynasty 0 here contain contracted burials, head to S, and face to W. Many of the graves are lined with matting which is in good preservation, and contain excellent large round baskets with lids. The graves are often roofed with long wooden poles and brushwood or matting on these. The larger ones have a group of tall ash jars placed at one end. The commonest pottery here is of three types, the tall pointed 1^{st} dyn. jars, R. 73, sometimes with cord bands, the commonest globular tapering pot, L. 38 and the cylinfer jar with many varieties of degraded wavy pattern in relief, or painted chequer-lines. <I have drawn about 200 shapes of others.> Many tombs contain beautiful alabaster vases. It has chiefly been my day's work to sit on the desert drawing alabasters to scale 1:2 and I have now drawn 350 of them.

[Page also numbered 2.]

The commonest shapes are the tall explusive with thick brief and corded band, the stumpy barrel-shaped vase, and the wide tall bowt with incurved tim. In the 110 dynasty a flattened shape, degrading to a bem shape, is prequent. Half a dozen drawings of each of these shapes suffice 5 give the chief varieties, with a list of tomb. were bors attached to sack drawing, but the remaining 330 drawings are for the most part individual portraits of individual and unique specimens. One soon leams great differences of contour + proportion, and the copying of hours very fascurating. The not of the drawy his. man work is divided between pottery, copper tools, state palettes, small inories jewelleng, and rough wood work of the Early oquarties. One intensting pature of the O dyn. Tombs is the well-built bedsteads " strong wooden frames mortisco) and tenoned, and the tursted rush worth of some of these is interloced in fours and lashed round the poles of the frame, while other poles

The commonest shapes are the tall cylinder with thick brim and corded band, the stumpy barrel-shaped vase, and the wide tall bowl with incurved rim. In the IInd dynasty a flattened shape, degrading to a bun shape, is frequent. Half a dozen drawings of each of these shapes suffice to give the chief varieties, with a list of tomb-numbers attached to each drawing, but the remaining 330 drawings are for the most part individual portraits of individual and unique specimens. One soon learns great differences of contour & proportion, and the copying of them is very fascinating. The rest of the draughtsman work is divided between pottery, copper tools, slate palettes, small ivories, jewellery, and rough wood work of the early dynasties. One interesting feature of the 0 dyn. tombs is the well-built bedsteads, <with> strong wooden frames mortised and tenoned, and the twisted rush work of some of them is interlaced in fours and lashed round the poles of the frame, while other poles

0

of bedsteads have webburg holes all the way along them. They have bull's legs raising Them 4 & 8 inches from the ground, the usual bulls leg of the Mena period, force and him legs, otherately carred with outstand, breatment of the nurscles + raised on the usual pedestal. Sometimes the person lay on the bedstead, rometimes the bed was laid in opside-down upon him. State paleties and copper tools were fruid in turse early timbs, and a wealth of alabasters in a few of them. An exclusity, an amplet case carved beetle in timestone with part opening as a led , + the legs carried on the port, belongs to this period; and the other best price, artistically, is an irong-spoon, carred in a square or shoved shape, with rows of animals cut in low rdief all round the 4 sides of the spoon, and along the back of the haude, while the top of the haude is occupied with a conchaut deer or gazelle, in the round. This was found in

[Page also numbered 2a.]

of bedsteads have webbing holes all the way along them. They have bull's legs raising them 4 to 8 inches from the ground, the usual bull's leg of the Mena period, fore and hind legs, delicately carved with outstanding treatment of the muscles & raised on the usual pedestal. Sometimes the person lay on the bedstead, sometimes the bed was laid in upside-down upon him. Slate palettes and copper tools were found in these early tombs, and a wealth of alabasters in a few of them. An exquisitely carved beetle in <white> limestone <an amulet case> with part opening as a lid, & the legs carved on the front, belongs to this period; and the other best piece, artistically, is an ivory-spoon, carved in a square or shovel shape, with rows of animals cut in low relief all round the 4 sides of the spoon, and along the back of the handle, while the top of the handle is occupied with a couchant deer or gazelle, in the round. This was found in

[Page also numbered 2b.]

a large grown, with several cylinder pots in Mr Waining hit's part of the site, and it has taken me many hours to drawing with a magnifier, done to strubble scale with compasses. The tress of animals are chiefly gazelles, and dogs, & nondescript, and the style of the work is that of Hierakompolis. Of O dynasty period sor have in addition wooden bows, amous staves, formed sticks, shells of michachite, trays, a low table, a 3-legal stood, basketwork hampers used as coffices, well preserved ropes, and prass mats, hora bracelets, one or two flint Knives, temp. Mena, a vanety of potters warks on polling, irong brackts, & draughtsmen, or playing or divining pieces, and spoons OII of wory, amethy to camelau & glaze rests, a complete contracted burial with button-real, VI" dynasty, and ranous minors & later Stuff such as nummy

a large grave, with several cylinder pots, in M^r Wainwright's part of the site, and it has taken me many hours to draw it with a magnifier, done to double scale with compasses. The tiers of animals are chiefly gazelles, and dogs, & nondescript, and the style of the work is that of Hierakonpolis. Of 0 Dynasty period we have in addition wooden bows, arrows, staves, forked sticks, shells of <containing> malachite, trays, a low table, a 3-legged stool, basketwork hampers used as coffins, well preserved ropes, and grass mats, horn bracelets, one or two flint knives, temp. Mena, a variety of potter's marks on pottery, ivory bracelets, & draughtsmen, & playing or divining pieces, <hairpins> and spoons, all of ivory, amethyst & carnelian & glaze beads. Then of IIIrd to VIth dynasties, we have <wooden hoes, a 3-legged stool> a good many shapes of headrests, a complete contracted burial with button-seal, VIth dynasty, and various mirrors & later stuff such as mummy

20

return beads in enomous quantities. almost the only inscription is a coffee wringston of a person named Khety, probably IX " dynasty. Wanninght has several XXII D dy u. figure-coffins, roughly painted trusculors, and much beadwork. Just at present he is working out a late brick temple, probably about XXII of prants, and a fine martaba of 1st dynasty, so four as can yet be seen, with its long eastern common façade false-dooring. What his believe & below we have vall to discover. One way pretty little markets, like a saggara one, was found by digging into one of these desert hill ock sides ill' dyn. A rock cut timb had the facade plastered white, + a namow doorway led one into a little outer chamber about 12-15/1 long, with a false door niche facing the Sauguray. Two med offening - hotops lay on the poor. For pear of hurting the mudda falze door, we gave up the place, tomb most about remains infact. [Page also numbered 2c.]

network beads in enormous quantities. Almost the only inscription is a coffin inscription of a person named Khety, probably IXth dynasty. Wainwright has several XXIInd dyn . figure-coffins, roughly painted & inscribed, and much beadwork. Just at present he is working out a late brick temple, probably about XXIInd dynasty, and a fine mastaba of 1st dynasty, so far as can yet be seen, with its long eastern corridor façade panelled all the way with elaborate false-dooring. What lies behind & below we have still to discover.

One very pretty little mastaba <rock tomb>, like a Saqqara one, was found by digging into one of these desert hillock-sides, IIIrd <dyn.> A rock cut tomb had the façade plastered white, & a narrow doorway led one into a little outer chamber about 12–15 ft long, with a false door niche facing the gangway. Two mud offering-hoteps lay on the floor. For fear of hurting the mudded false door, we gave up the place, & searched for no no longer, & The Professor had it all reburied at once safe & sound. The finds were behind & inaccessible, & the <tomb> mastaba remains intact.

[Page also numbered 3.]

The chief things of historical imprortance which serve to date this country more closely are two finds, on the northern part of the site. One was a shallow small grows, poorly equipped, containing werdy some rough cylinder jans, but those jans Lave, ink-rendsted on them in the same rough uniting as similar pots in Abydos I, plate iii, the same inscription, namely HA, HEMT EN KA, Ha, the wife of the Horus - King Ka. WE have other cypudes pots which bear names unknown hiteerto, possibly livo new Rings. This grave dates this part of the counting & the reign of King Ka, one of the ten (?) Kings of Dynasty O. The second pub, & of greater importance, was that of a large grave, resolute of some high official containing little beside rough potting + rough lumps of clay scalings, but the immense jan with the name of Nai Mer on it, in panel, archair hawk above, is a jog & us. Nas mer has been known

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Cately as probably Mena hunself. And four

rew sealings of Nar. mer, carefully drawn out now by F.P., are an important addition to the history. One seal has a variant of the name that is new, another shows a crocody on standard, I now of erocodies and very curly waves, on a seal of the capital of the Fayum, the others mention the palm. groves of Nar. mer. Certain groups of our field therefore belong to this reign, and we shall get good dating points here therefore.

It is difficult to write with no feeling in one's prigors, in a tearning gate, more especially as we were suffering from two much sun heat last week, stuffiness in tento at 80° and headache outside. This morning on the contrary by an billing cold, a rain showing made us stow away out drawings a boddy safety. A good day for letter-unting and other rough jobs, till sunshine in another hour or two makes ones' frigues fit for the usual delicate work to found.

Gale for remainded of day accompanied by 3 hail-storms, the desert while with haid stones! All of us cheerful + lively however.

[Page also numbered 3a.]

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It is difficult to write with no feeling in one's fingers, in a tearing gale, more especially as we were suffering from too much sun heat last week, stuffiness in tents at 80° and headache outside. This morning on the contrary began bitterly cold, & rain showers made us stow away our drawings & bedding safely. A good day for letter-writing and other rough jobs, till sunshine in another hour or two makes one's fingers fit for the normal delicate work to 1/50 inch.

Gale for remainder of day accompanied by 3 hail-storms, the desert white with hail stones! All of us cheerful & lively however.

At 4 this morning, when I went up a numeral to grass the time, a shight stir began among the Cerabo, and this betokened a removal of 6 meno, with Engelbach, this morning at sunvise; how at sunsise they have all started across the cultivation to catch the early train at Kafr annuar, travel thero' cairo, and on to Matarich.

The work at Heliopolis begins today!

the to be a feet

When the survey & photographing I part of the packing is privated here, F. and I will be going down to the new camp at A shippolis, to begin work of execurating there. We have great prospects of early remains in the lemple area there, and shall probably put in March & April there for several years to come. Markay & Showson remain here's fruith the autiquity packing, & then begin the usual opining work at Memphis. Wanninght

[Page also numbered 3b.]

Young men in excellent spirits, F.P. is very well, and very active.

13 February.

At 4 this morning, when I went up a mound to guess the time, a slight stir began among the Arabs, and this betokened a removal of 6 men, with Engelbach, this morning at sunrise; how at sunrise they have all started across the cultivation to catch the early train at Kafr Ammar, travel thro' Cairo, and on to Matarieh.

The work at Heliopolis begins today!

19th February.

In two or three days more, when the survey & photographing & part of the packing is finished here, F. and I will be going down to the new camp at Heliopolis, to begin work of excavating there. We have great prospects of early remains in the temple area there, and shall probably put in March & April there for several years to come. Mackay & Elverson remain here to finish the antiquity packing, & then begin the usual spring work at Memphis. Wainwright

continues at Kafe amurar till the end of the

season, Laurance has gone to dig Carchenish Engelbach will work at Heliopolis with us. Address, till the end of the season, (please do

unte) - POST OFFICE, CAIRD.

Please forward to 1) Mrs Hope. Pucker, 22 Avon-more Rd. Kausington 2) Sir Robert Heusley Sin RAP 309 Upper Richmond Road, Putney. SW

Please forward 5

j' Mis L. Echenstein, 34 fremant Soubens, Hampstead NW. 5) Mrs Benest 32 Tierney Road,

6) hms C. Nash, Dean Farm, Tovil,
(and mrs M.R. Peters, + then send on to, Mandstone)
7) Miss C. Herford, The University, Manchester

3) M. Haworth, Woodside, Bowdon, altruckaw

9, M. E. T. Day, Rustington, Worthing

10) Amy.

Please forward rame day as received, if possible.

[Page also numbered 3c.]

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Please forward to 1) Mrs Hope-Pinker, 22 Avon--more Rd. Kensington [?] R B.P.

2) Sir Robert Hensley 309 Upper Richmond Road, Putney. SW

Please forward to

- 1)2 Mrs Hope-Pinker, 22 Avonmore Road Kensington. W
- 3) Mrs Eustace, Arundel, Sussex.
- 4) Miss L. Eckenstein, 34 Greencroft Gardens, Hampstead NW.
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- 8) Mrs Haworth, Woodside, Bowdon, Altrincham
- 9)M^{rs} E. T. Day, Rustington, Worthing 10) Amy.

Please forward same day as received, if possible.

[Private & confidential] Kafr Tarkhan. Kafr Cemmar Upper Eggpt.

23 February 1912.

Only one more day at this intensting place, one of the capitals of Dynasty O and Dyn. I, and then we move on to Heliopolis. We have been delayed 24 We or more by the sudden finding of a very long hieratic inscription occupying the whole lid of a wooden coffin, period VI - XI dynasta, some mythological pormulae or chapters, which went on and on and on, in 83 columns, 15 inches long, of very dashing curive signs (see over). I have been on my Knees & clow, on the sand, making of 2 days. The surface of the wood is all powder, so that one dare not touch or ever breathe near it! Done at last, and a snot Va dynasty inscrip . comes in promptly on the top of it, but will a day to finish odd drawings, & go wand The

[Page also numbered i.]

III. [Private & confidential] Kafr Tarkhân. Kafr Ammâr Upper Egypt.

23 February 1912.

Only one more day at this interesting place, one of the capitals of Dynasty 0 and Dyn. I, and then we move on to Heliopolis.

We have been delayed 24 hrs or more by the sudden finding of a very long hieratic inscription occupying the whole lid of a wooden coffin, period VI–XI dynasty, some mythological formulae or chapters. which went on and on and on, in 83 columns, 15 inches long, of very dashing cursive signs (see over). I have been on my knees & elbow, on the sand, making a facsimile copy, free-hand, for portions of 2 days. The surface of the wood is all powder, so that one dare not touch or even breathe near it! Done at last, and a short Vth dynasty inscrip, comes in promptly on the top of it, but with a day to finish odd drawings, & go round the

and so on.

remander of undrown autikas, and to pack canteen & stuff for the Heliopolis camp, we shall get of by second train the following morning. I have not given any particulars c) the beginning of the season out him so will now and that the excavation began at and of November or beginning of December, at Minyet esh Shurafa, about 8 miles vouls of Helwan. A Roman portress was Dicovered Karo, and Manuels, and a month spent in diffine the place out. It is now identified as Scenas Mandras, whose positions was never Ruown before Fl. Mackay, Engelback and Elverson all camped there, and Wainingst was beginning by lineself at Kafr ammar. Fl. 20000 to have he worked Prolemaie + Roman cemeteries biside the fort, & got a great number of skull

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The work was then extended up to Atfield, the limit of our concession as defined by the

[Page also numbered ia.]

[🎘] (and so on.)

remainder of undrawn antikas, and to pack canteen & stuff for the Heliopolis camp, we shall get off by second train the following morning.

I have not given any particulars of the beginning of the season out here, so will now add that the excavations began at end of November or beginning of December, at Minyet esh Shurăfa, about 8 miles south of Helwân. A Roman fortress was discovered there, and planned, and a month spent in digging the place out. It is now identified as Scenas Mandras, whose position was never known before. <Fl.> Mackay, Engelbach and Elverson all camped there, and Wainwright was beginning by himself at Kafr Ammar. Fl. seems to have found Shurafa a satisfactory site. he worked Ptolemaic & Roman cemeteries besides the fort, & got a great number of skull measurements, which Eng: tabulated.

The work was then extended up to Atfieh, the limit of our concession as defined by the

[Page also numbered ib.]

autraputy Department; however they had mistaken the limits of the Groeco. Roman excavations, owing to irregularities in Johnson's permit; a rowned demand in his letter, for "wound Atfreh" had not been scheduled, but we left him the whole site, Mackay had two household removals intheir a week, and the tents were pitched near to Waninghts' but at Kafr annuar. Engellach & Laurence joined one comp, the day that we arrived here, I Mackay of blowson joined os a fortunght later, so we have been a parts of seven, until Laurence returned to Carchemish.

I mentioned in my last joinnal the cheef finds in this O-dynasty site, the bedsteads ate. and the things of historical importance, A new realings of Nar-mer, the variant of his name, the seal of Fayum capital, I the palmegnoves of the king. Also his great jar, I have expluded pots of Ha queen of Ka. We have other inscribed early pots with two new names, perhaps those of kings. Other objects of intenst which I omethed to describe are the copper which I omethed to describe are the copper

Antiquity Department; however they had mistaken the limits of the Greco-Roman excavations, owing to irregularities in Johnson's permit; a second demand in his letter, for "round Antfih" had not been scheduled, but we left him the whole site, Mackay had two household removals within a week, and the tents were pitched near to Wainwrights' hut at Kafr Ammâr. Engelbach & Lawrence joined our camp, the day that we arrived here, & Mackay & Elverson joined us a fortnight later, so we have been a party of seven, until Lawrence returned to Carchemish.

I mentioned in my last journal the chief finds in this 0-dynasty site, the bedsteads etc. and the things of historical importance, 4 new sealings of Nar-mer, the variant of his name, the seal of Fayum capital, & the palm groves of the king. Also his great jar, & the cylinder pots of Ha queen of Ka. We have other inscribed early pots with two new names, perhaps those of kings. Other objects of interest which I omitted to describe are the copper

(b) t

tools, and the claborate woodwork from the graves of Dynasty O. There was a of copper, blade + sheathing 10 in , in all . In Wanwrights part of the cemetery a set of tools was from, a magnificent abze 125 in. long, and 44 write, an axe, and a chisal. Of about XI - dynasty was a senil - circular remains of ties in them, and a copper place. The wooden hande was 27 Lin. Long and I in in drawler, and had the end beautifully spliced for 5½ in up, like the Equally vertically as hongontally with the neat knotted strug. The more beams across the roofs of graves turn out & be of singular interest mortise-holes, and lash-holes, and some

[Page also numbered ic.]

tools, and the elaborate woodwork from the graves of Dynasty 0. There was a fine copper spear with midrib, 7 in. long set in a wooden handle with sheathing of copper, blade and sheathing 10 in. in all.

In Wainwrights' part of the cemetery a set of tools was found, a magnificent adze 12 ½ in. long, and 4 ¼ wide, an axe, and a chisel.

Of about XIth dynasty was a semi-circular axe of copper, with all the attachments complete, grooved wooden handle in which the back-ridge rested, 4 lash-holes with remains of ties in them, and a copper ferule, 2 in. long to hold tip of ridge in place. The wooden handle was 27 ½ in. long and 1 in. in diameter, and had the end beautifully spliced for 5 ½ in. up, like the handle of a cricket-bat, but strung equally vertically as horizontally with the neat knotted string.

The rude beams across the roofs of graves turn out to be of singular interest, as they were all secondhand in their present positions, and seem <appear> to be from former house-building. They are full of mortise-holes, and lash holes, and seem to have been parts of a rude panelling of

false-door construction, or the house-pront construction later copied on sides of box copied on sides of box copied, like affine one which came in today, 111 of dynasty probable. They bear out the theory given in last terms Egyptian architectural lactures, that this recessed construction does not have its origin in brickwork, but in wooden panelling, and where it occurs in brick recesses I false doors, it is borrowed from joiner's work.

The wooden trays, like Ringe-trays, have been examined in the photographing and turn out to be sand al-trays. The two divisions held the pain of sandals, and the owner placed his foot upon the wide middle partition (which is shaped as a human foot & shows the divisions of the toes!) while the servant fastened his sandal.

There was a handled scoop or shood of rough workmanship, also an elegant of readish wood, 24 × 9 ins, with bevelled rims. Two low tables were fruit , 19 in. Long, and raised 2 in from the ground.

false-door construction, or the house-front construction later copied on sides of box coffins, like a fine one which came in today, IIIrd dynasty probably. They bear out the theory given in last term's Egyptian architectural lectures, that this recessed construction does not have its origin in brickwork, but in wooden panelling, and where it occurs in brick recesses & false doors, it is borrowed from joiner's work.

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In groups with ivory and state bracelets, several this hora bracelets were found, 3 in. and and translucent like tortoise shell. The pieces had many eyelet-holes pierced in the edges, and some were completely preserved, with very neat copper strip lastines, crossed with great regulard, only where a hole had broken out, another was long further in. O thus bracelets were of flat be cutifully chipped and very thin, eight avon together on an arm, in one instance. Many pragments were found, of a very splendid slate vase, with a boldy cut wary pattern 3 upgagging round its should co. The pieces will build up fairly completely into about 8 in height of rounded shape with heavy brim, but the bottom is entirely lost. This or three small copper bowls have been found, and several bouts of basalt. An wory spoon, with square berelled bowl, and warry hamble representing a Consequis sespent, is a currous piece.
Potwarks have turned up, but not more
than a couple of hundred, and nearly all

[Page also numbered iia.]

In groups with ivory and slate bracelets, several thin horn bracelets were found, 3 in. wide and translucent like tortoise shell. The pieces had many eyelet-holes pierced in the edges, and some were completely preserved, with very neat copper strip lashing, crossed with great regularity. Only where a hole had broken out, another was bored further in. Other bracelets were of flint, beautifully clipped and very thin, eight worn together on an arm, in one instance.

Many fragments were found, of a very splendid slate vase, with a boldly cut wavy pattern zigzagging round its shoulder. The pieces will build up fairly completed into about 8 in. height of rounded shape, with heavy brim, but the bottom is entirely lost.

Two or three small copper bowls have been found, and several bowls of basalt.

An ivory spoon, with square bevelled bowl, and wavy handle representing a wriggling serpent, is a curious piece.

Potmarks have turned up, but no more than a couple of hundred, and nearly all

[Page also numbered iib.]

potters marks, not owners. One or two cylinder jans had the fore part or the hund part of an animal finely sketched on it. It resembles a horse, and some one sugesto zebra; Odgnasty like the not. Lastly, there have come. in, a woodce spear, model for bunal, about 18 in. long, a high mooden bowl, g or 10 in. across, with shally projecting handle, and mony spoon with weed bowl, and 6 or 7 in. of hande with one warry bend wit , swe new. P.S. Writtee in the hurry of learning EMP. I shall be back in London, early in March, probably 5th Order of names altered here; please provare to rest on list. MrsJ. Haworth. Woodside. Bowdon Min C. Herford University Manchester Miss Brooke 50 Wyunstay Gardens Mrs Hope Picket 22 Armunore Rd. " for Sir Robert Hensley 309 Upper Richmond R. Putucy. SW.

potters' marks, not owners'. One or two cylinder jars had the fore-part or the hind part of an animal finely sketched on it. It resembles a horse, and some one suggests zebra; 0 dynasty like the rest. Lastly, there have come in, a wooden spear, model for burial, about 18 in. long, a high wooden bowl, 9 or 10 in. across, with slightly projecting handle, an ivory spoon with round bowl, and 6 or 7 in. of handle with one wavy bend in it, side view.

P.S. Written in the hurry of leaving Egypt. I shall be back in London, early in March, probably 5th

Order of names altered here; please forward to <u>next</u> on list.

Mrs J. Haworth. Woodside. Bowdon Altrincham.

Miss C. Herford University Manchester
Miss Brooke 50 Wynnstay Gardens
Kensington

 $\begin{array}{c} \text{Mrs Hope Pinker 22 Avonmore Rd. } \\ \text{Sir Robert Hensley 309 Upper Richmond } \\ \text{Putney. SW.} \end{array}$

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Mr. Eustace. A rundel. Suspex Mr. E. T. Day Rustington Worthing Miss A. Urlin Mrs C. Nash Mrs M. R. Peters

Please relient to the massin.

The sport negatives enclosed reprosent some gold work formed at Kafr ammax, or Kafr Tarkhan as the sile will be more correctly called, in the publication. Within a few yearst of our tests, the Cook-box formed a grow of late date, Ptolemaic, but containing rome rather well-worked heavy gold brads, and a marrier gold ring; the bezit shows a marrier gold ring; the bezit shows a woman of fining at an alter. The white stone brad or ornament has a silver stone brad or ornament has a silver hooping. 3 or 4 "alabastra" were stored alongsion.

[Page also numbered iic.]

M^{IS} Eustace. Arundel. Sussex M^{IS} E. T. Day Rustington, Worthing Miss A. Urlin Mrs C. Nash Mrs M. R. Peters

Please return to H. P. M^{rs} B still.

17 C

The spoilt negatives enclosed represent some goldwork found at Kafr Ammâr, or Kafr Takhān as the site will be more correctly called, in the publication.

Within a few yards of our tents, the cook-boy found a grave of late date, Ptolemaic, but containing some rather well-worked heavy gold beads, and a massive gold ring; the bezil shows a woman offering at an altar. The white stone bead or ornament has a silver hooping. 3 or 4 "alabastra" were stored alongside.

LCOIL

G.1.

Extracts from letters dated 1912. (not in chronological order)

28 Feb.1912. Left by 9.30, met Kyle in train going to Mackay. Out at
Bedrashen went over stores, found no ordinary stores left, so had to
order at once this evening 6 more cases from London. Had lunch under
palms, after sending off camel. Many dealers round, but nothing like
our stuff, except a 1st dyn. tweesers and pricker. Bought them and
other things including a large bronze Bes for 50 P.T. Back at Heliop.
by sunset.

29th. Boxes from Memphis opened. Began plan. Big walls 16 ft high. Finished drawings left over. Alphabet in exeming. A modelled we pot head, like Memphite, with jars of 600 BC. 1 March. Out meaning fields with Kyle and later Engelbach...

19 March, 1912. . . Matarieh, Cairo. . . I have now searched Schiaparelli's wall completely where I can get at it, and cannot find a trace of galleries or tunnels such as he describes; only a great earth bank with sand beds running wide beneath and in it. We are now mainly on the exclisive eastern gate, and a building close to that with thick walls (12 ft) and a stone gate of Ram^S 11. It keeps the men going till we can get the permit.

13 March, 1912. Matarieh. ... I buy some stuff every 2 or 3 days from dealers, a big basalt vase today and a XIIth and XVIII carnelian necklace.

LC(7)I G.I.

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5 March 1912. ... A few bits are coming in from our work on the walls. A scrap of Rameses V who is very rare, another of SetyI, half a stele with an obelisk at spearhead &c.

Dealers come over often, and I got a stele with bulls head and shoulders front view, from Erment. Some pre pots and stone vases, a foundation block of Nebunnef from the temple we found at Qurneh. Iron tools, silver ball beads &c.

27 March 1912. Matarieh. ... Work is going on fairly. A large space of quartzite floor with building lines on it is coming to light; also bits of Ramesside red granite sculpture, including a slab with a figure. We are able to ?swim down to the base sand quite well under water, and can clear everything completely.

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