

## AHNAS EL MEDINEH.

## THE TOMB OF PAHERI AT EL KAB.

# EGYP'L EXPLORATION FUND. 

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## AHNAS EL MEDINEH

 (HERACLEOIOLIS MAGNA)
## 

BY<br>EDOUARD NAVILLE<br>"

ANO APPMNDMX (N BYZANTINE SCUIPTURES

BY
Professor 'T', MAY'TER LEWIS, F.S.A.

# THE TOMB OF PAHERI 

AT EL KAB

BY
J. J. 'TYLOR, F.S.A., ani) F. Li. GRIFFITH, B.A., F.S.A.

ELEVENTII MEMOIR OF
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## AHNAS EL MEDINEH (HERACLEOPOLIS MAGNA).

## PREEACE.

The present memoir comprises the result of two campaigns; and it bears testimony to what every experienced excavator knows only too well, that sites which at first sight seem the most promising are often those which eause the greatest disappointment.

But still, althongh I did not find at Ahnas remains of the Xth and XIth dynasties, as I had hoped, and although Tomei el Amdid and Toll Mokdam yielded only a few monmments, the excavations at those places have by no means been barren. 'They have materially contributed to the solution of historical and geographical (fuestions, and have thas furthered the progress of Egyptology. Besides, the Byamtine ornaments discovered at Ahnas are quite unique among the products of Christian art in Egypt.

I have particularly to thamk my eminent friend, Prof. Erman, for the map of Ahnas, which he drew during his visit to the spot with Dr. Schweinfurth.

As in the former memoirs, the linear plates have been drawn by Mme. Naville, and the phototypes have been executed from negatives taken by the Rev. Wm. MacGregor and myself.

EDOUARD NAVILLE.
Malagny, July, 1893.

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# HERACLEOPOLIS MAGNA; 

ITS ORIGTN AND ITS NAMIE.

Abour twelve miles north-west of the torm of Beni Suef, the great canal which bounds the cultivated land, i.e. the Baln Yusûf, makes a strong eurve towards the east. There it skipts huge monnds of decayed honses, covered with masses of broken pottery, and a few granite monmments scattered here and there amongst them. The mounds extent over an area of 360 acres. They are popularly known as Onm el Kemân, the Mother of Monnds, becanse of their size. The Copts called the phace Alutes; its official name is Henassiet el Medineh, the , city of Henassieh, and it has long been recognized as the site of Heracleopolis Magma.

The greater part of these mounds is waste land, utilized by the inlabitants for selutho digging only. This is especially the case with the mound called Fom of Dinir. But sever:al hamlets and villages now occupy the site, the most important of them being the one called Melalu. Just in front of this village are four standing columns, called the Keniseh, or church, and belonging to a Roman or Byzantine edifice. Two abandoned saltpetre pits are also to be fomed. They were used at the beginning of this century in the manufacture of gunpowder for the Mameluks and Mohammed Ali. Although this was the oceasion of much digging, it does not seem to have led to the discovery of any antiquities. The placo must have been important in the time of the Greek
emperors, before the Mohammelin concquest, lor it contains the ruins of several Coptic churches-chiefly bases and shafts of columns, some of them very large. But nothing indieated the site of an ancient Egyptian temple, and yet there had been more than one. It was by mere guess-work that we discovered the place where the god Aisuphes lad his dwelling, and we made many soundings before we lit upon it in a depression west of the Kom el Dinât. One may lorm an idea of the kahour required for discovering and clearing the remains of this temple, when I say that, to this end, I was obliged to remove more than 40,000 cubic metres of earth. We do not know at what date Heracleopolis was founded, but very anciently it was one of the important cities of Egypt. Manctho says that the IXth and Xth Dynasties were Heracleopolitan, and, even from the scanty information which has come down to us, we must conclude that Heracleopolis played an important part in the events of that obscure period. The tombs of Sioot, attributed to the Xth Dynasty by M. Maspero and Mr: Griflith, describe the wars waged on behalf of their Heracleopolitan sovereign loy the vassal princes of Sioot, probably against rebels from Thebes. Hence, there is frecfuent mention of the city of Heracleopolis in these inseriptions, and even the name of one of the kings who is supposed to
have resided there is also given. We might therefore have reasonably expected that our excavations would throw some light on those dark times, and help us to fill up this great historical gap in our present knowledge. Mariette entertained great hopes as to excavations in the mounds of Ahmas. He reverts to the subject several times in his last memoir, published in 1879, and which has justly been called his Archacological Will." "("est it Ahuas el Medinch, représentée aujourd'hui par dos ruines assez étendues, qui n'ont été jusqu’ici l'objet d’ancume investigation séricuse, que nous devrons essayer de faire revivre des souvenirs des $I \mathrm{X}^{\circ}$ et $\mathrm{X}^{e}$ dynastics." But these hopes, in which I also shared, have been completely disappointed; the oldest remains which I found in the momends of Ahmas belong to the XLIth Dyuasty.

One of the most ancient references to the city of Heracleopolis exists in a tale, whose origin may be assigned to the XIIth or XIIIth Dymasty, ${ }^{2}$ although the events which it relates are supposed to take place much carlier, inder the reign of Nebkara of the MIrd Dynasty. It describes a quarrel between a peasant and a huntsman who had robbed him. The matter was referred to the head of the officials, the
 at Heracleopolis, who declares himself that he will have to report the litigation to the king. If we could roly on the information derived from this tale, it would appear that at that remote epoch Ifunensu was not yet a great city, but rather a village belonging to the royal domains, and where the lighest anthority was invested in the power of the steward or royal agent, the Nozir as we should say now. But we must not forget that this is a tale, a kind of

[^0]romance, and not an historical document. Its description of the city in no way agrees with the eminence of Ileracleopolis in mythology, a point which we shall have to consider later, nor yet with the oldest historical text wherein the city is mentione?, and which dates from the XIIth Dymasty.
The XIIth Dynasty, which, as we may judge from its important work in the Fayoom, had a special liking for this district, conld not well neglect Ahnas, and we have proof that it did not, in a stele ongraved on the rocks of IIamanât. ${ }^{3}$ It belongs to an officer called O If 44 宍 Khmi, who relates that in the fourteenth year of his reign, \&\& an $\bar{\Delta}] \Delta$

 His Majesty ordeved him to go to Rohernu (IIamamat), in order to luing the fine momements which his Majosty arected to Hershof (Arsaples) the lord of Hmensuten. This inscription belongs to the reign of Usertesen III., but as the king erected statues at IUunensuten to the god of the locality, it is clear that the temple in which they were erected must have existed before them. In fact, the architraves raised by Rameses II., for the construction of the vestibule which he added to the temple, bear the standards of Usertesen II. I am thercfore quite unable to share Professor Flinders Petrie's opinion," when he says that the blocks with the name of Usertesen II. at Ahnas came from the temple of Tllahun, which Rameses II. destroyed in order to build the temple of Heracleopolis. Whatever changes Rameses II. may have made in the sanctuary of Arsaphes, he was not its founder. It is even probable that for this event we must go much farther back than the XITth Dynasty, for if Hunen-

[^1]suten was the capital under tho IXth and Xth Dynastios，how can we picture to ourselves an Egyptian city without its temple，the muclens of its foundation，the central point around which the inhabitants gathered and built？

The name of Heracleopolis Magna is in
 with a great momber of graplic variants． Several readings have been proposed for the name；they differ chiefly in the value given to the sign ${ }_{\Omega}{ }^{\circ}$ which is polyphonous，and which in many instances is to be read 0 Khen．${ }^{5}$ The correct reading seems to me to have been deter－ mined by Professor Brugsch，${ }^{\text {b }}$ who quotes a variant found in a papyrus of the XVIIIth
 Admitting that the two signs of 量 have been inverted，and should be written 号 न．．，the reading of the whole name would be Hunen－ suten，or abridged，Huneusu，whence we can easily trace the origin of the zrrac of the Copts，and the $u$ mol of the Arabs．

Are we to recognize in this name the city of Trנָ which is mentioned once in Scripture by the prophet Isaiah（xax．4）？［n opposition to the view of the majority of commentators，I believe with Professor Brugsch and Professor Duemichen that the city of Hanes mentioned by Isaiah is to be looked for in the Delta．Let us look at the context，at the circumstances which induced the prophet to speak of Hanes， and at the passage itself as given in the Revised Version．
＂The plan which the Jerrs had hidden from the prophet（xxix．15）had been matured，and ambassadors had been sent to Egypt with rich

[^2]presents．1saiah makes of this accomplished fact a ground for denouncing the alliance con－ cluded in enmity to God，and which will only avail to put the Jews to shame．＂＂＇I＇herefore，＂ says the prophet，＂shatl the strength of Pharaoh be your shame，and the trust in the shadow of Egypt your confusion；for his princes are at $/ \mathrm{hom}$ ，and his ambassadors are come to llanes．＂The sense seems to be very clear．Phantoh is willing to side with the Israclites，he will not turn his back against them，on the contrary，he will reccive them with every sign of goodwill．His princes，the chief of his troops are in＇limis，not very fan＇ from the castern frontier，and his ambassadors are even farther，waiting for the arrival of the Israclites who come to beg for his support． It seems difficult not to understand the word ambassadors as referring to men sent forward to meet the Israclites，and in that case they must bo the vanguard of the king and of his army．If lis princes are in Tanis，his am－ bassadors camnot be a long way behind；they must be in advance，at the eastern border of the country．Thus we are compelled either to admit the reading of the Chaldwan version ת תncipulunue，the eastern bulwark of Tanis， or to suppose that there was in the Delta a city called Hanes．This latter alternative seems to me the more probable．If we turn to the great inscription of Assurbanipal，in which the Assyrian king relates his wars against Tahraka， or as he calls him Tarqû，we find that among the cities to which his father had appointed governors there is one called Khininsi．Here again Oppert ${ }^{1}$ and other Assyrian seholars have admitted that the name referred to Heracleo－ polis．But as it occurs among the names of cities which all belong to the Delta，immediately after Athribis and before Sebennytos，Mendes，

[^3]and Busiris, it would be cxtrandinary if it applied to a city of Upper Egypt. 'Therefore we must conclude that there was a Khininsi in the Delta, for which the hieroglyphic equivalent would be $\xlongequal[y]{\longrightarrow}$ Khens, which Professor Duemichen considers as being the hicroglyphic name of Daphan. Whether we andit his conclusion or not, we must give up the idea that Heracleopolis is mentioned in Isaiah. Ileracleopolis is not named in the Bible. Tianes is not the capital of the XXth nome of Upper Egypt, it is more north, on the frontior of the country. As for the name ITancs, it is probably the same as 'Avvers, which is found in Herodotns. ${ }^{2}$. The Greck author mentions it twice, once as being the birtluplace of the king of the same name, and again as being one of the cities of the Calasirians, all of which, except Thebes, are cities of the Delta.
It is very difficult to determine the cxact boundaries of the Heracleopolitan nome. The two anthorities on which we must chiefly rely, Strabo and Ptolemy, agree in stating that the nome lay in a great island. Ptolemy gives us the latitudes of the tro points where the Nile divided itself into two branches, and where the branches reunited. According to him, the river divided itself at latitudo $29^{\circ} 30^{\prime}$, and the two branches met together at latitude $28^{\circ} 45^{\prime} . .^{3}$ In fact, we must reverse the expressions used by the Egyptian geographer, who describes the nomes from north to south like a traveller going up the Nile. ${ }^{4}$ What scems to him the point where the two branches scparate is, on the contrary, the place where they again unite, while farther sonth, the place where the branches are said to meet together is really

[^4]the point of their separation. According to l'toleny, the island had a length of threcequasters of a degree. It containcl two important citics, Heraclcopolis, situate on the westem branch of the river which embraced the island, and Nilopolis, ${ }^{5}$ quite inland.

Strabo, ${ }^{6}$ in a somewlat obscure passage, says that near the island on the right was a canal rumning towards Libya and the Arsinoite nome. It had two openings and cut the island in two. The French archæologist Jomard, ${ }^{7}$ who must be credited with the discovery of the site of Heracleopolis and the identification of the city, considers that the canal described by Strabo is the same as the westeru branch of the Nile mentioned by Ptolemy, consequently he gives the following boundaries: on the cast, the Nilc ; on the west, the Bahr Yusuif; on the north and on the south, two transversal camals cut across the valley. IIc gives the startingpoint of both of them; for the southern, at is place called Marabchent, and for the northern, at Zaweh, near the present railway station of ITasta.

Jomard's argument scems to me to be based on an erroneous interpretation of Strabo. It is impossible to suppose that the canal mentioned by the Greek geographer skirted and limited the island on the west, since Strabo says that it cut through the island, and separated part of it from the rest. Moreover, for Strabo, an island is not artificial, not a piece of land en-

[^5]cireled by canals ; for lim an island must owe its existence to the Nile itself, it must be natural, and due to a division in the bed of the river itself. We must therefore admit that, in the times of Ptolemy and Strabo, the Nile divided into two lranches somewhere between the present stations of Beni Suef and Fesha. We cannot consider the description of the tivo writers as referring to an island produced by canals; it was a more important stream, part of the river itself, which formed it. The island was natural and not made by the hand of man. There are several such islands at the present day. The island of Heracleopolis was much larger, but similar to that which is now in front of the village of Luxor. 'Traces of a branch of the Nile are said to exist in the valley between Beni Sucf and the valley; but we do not know when water ceased to flow into it. Variations in the course of the river must have occurred frequently, as they do to this day. Branches of the Nile are separated from the main river, and thrus islands are formed which do not necessarily last for ever. For instance, the island of Thebes has changed considerably from what it was at the begimning of this century. The map of the French savants indicates that in their time by far the most important branch was the westeru. Now, on the contrary, the great mass of water flows in the eastern branch along the village of Luxor, whereas after the beginning of March it is quite easy to wade across the western river.

The island of Heraeleopolis was formed by a division in the river itself, and the city was built on the western stream. That branch was not the present Bahr Yusîf. When it reached the desert of Ssedment, it may have followed what has since become the bed of the Bahr Yusûf in its lower course; but it is evident from Strabo and Ptolemy that, in their time, the important canal known as the Bahr Yusûf did not flow as it does now. If, as is probably the case, its bed is natural and not the work of
man, a great part of it would have been silted up in the time of these Greck writers, and according to an Arab tradition it was reopened by the famous Sultan Suladin, who then gave it his name of Yusûf. Ptolemy gives ns a convincing proof of the truth of this statement. ${ }^{8}$ Speaking of the nome contiguous to that of Heracleopolis on the south, the Oxyrynchos nome, he says that its metropolis was inland, $\mu \epsilon \sigma$ ó $\gamma \epsilon 10 s$. But the ruins of the city of Oxyrynchos, now called Behnesa, are ou the lank of the Balur Yusuf, exactly like those of Heracleopolis, which are described by Ptolemy as being on the western branch of the Nilc. Heracleopolis was sitnate on an inportant stream of water which did not exist at Oxyrynchos, said to be $\mu \epsilon \sigma$ óyctos. Yet if the Bahr Yusûf had then followed its present course, the tro cities would have been in absolutely similar sitnations, and there would have been no reason for saying that one was inland, and the other built on a river. We are thus led to the couclusion that, according to the Greek writers, the Bahr Yusuff in its present course cannot be very old. It is probably a work of nature eularged and regulated by the hand of man. Possibly the kings of the XIlth Dynasty may have begun this system of regulation in connection with the works of Lake Moeris, which is always attributed to them. But certainly in the time of Ptolemy, the Bahr Yusûf was not the large stream which it is now, or the geographer would not have described the sites of Heracleopolis and of Oxyrynchos as being so essentially different.

Let us now turn to the hieroglyphic inscriptions, and see what iuformation they afford as to the geography of the nome. If we consult a certain monument in the museum of Marseilles, ${ }^{9}$ dating from the XlIIth Dynasty, we find what I believe to be one of the oldest names, if not

[^6]of the whole nome，yet at least of the region around Heracleopolis．The officer for whom the statuette in Marseilles was sculptured was
 lower of the King in the inner istumds of＇Tesh． Tesh I consider with Brugsch as meaning the region of the lake－das Seeland．${ }^{1}$ The sign $\sigma$ reads 4 ？and has as variant $\sigma$ ，and this leads us to an inseription of a much later epoch，in which are related the high deeds of Horus in his fabled wars against Set．When going down the river，the god reaches the neighbourhood of Heracleopolis，we read this：${ }^{2}$

 He showed his bravery at Seab，protecting Osiris of Anrudef，in Mesen of the riyht and Mesen of the left，which are the abodes of His Majesty in the inner islands．We have a detailed deseription of several parts of the nome in the texts ${ }^{3}$ which relate the various episodes of the famous war． We there see that the locality called in the later text $\underset{810}{2}$ ，Anrudef，was a great sanc－ tuary of Osiris，and that part of the temple
 good abode，was dedicated to Isis，who was considered as protecting Osiris by her enchant－ ments．The goddess kept watch over the god for fear that enemies might come by night from the western desert，called mor the desert or the mountain of Mer．The eastern abode looked towards the south；it was to the south－west of the shrine of Osiris，and near to it．This shrine of Osiris Hershef，Arsaphes， is frequently mentioned in mythological and religious inscriptions；it is called $\underset{\sim}{\infty} \circ$ Q Nar，from the name of a tree which Brugsch

[^7]considers as being a kind of acacia，and M． Loret as the oleander．

Heracleopolis is mentioned in several texts as being in the neighbourhood of Lake Moeris． We read also of a canal or a river，called多通 h hun，from which the great basin derived its water．In this canal or river there was an opening $\rho_{1}$ 通 AM，which may have been the lock through which the lake was filled，or the month whereby the canal emptied itself into the lake．Near this opening was the YII the begiming of the lake，as we learn from the inscription of Piankhi．${ }^{4}$ Com－ paring the hieroglyphic data with what we read in Ptolemy，I am inclined to think that the canal or river called $\&$ 还 is nothing but the western arm of the Nile，which，branch－ ing off near Beni Sucf，formed the island of
 at Illahmon or at Hawara，issued a canal which flowed into the lake，and which must have conducted a cousiderable volume of water in order to fill such an extensive basin．The filling of it could take place only when the inundation reached a certain height，as we learn from the Fayoom papyrus．${ }^{5}$ Though it is clad in a mythological garment，we need not despise the information given by that docn－ ment，which says that when the rising Nile， called Ra，first showed himself at the column of Heracloopolis，which was used as a Nilo－ meter，it took the god forty－two days to reach the lake，where he arrived on the 23 rd day of the month of Thoth．This seems to indicate that Lake Moeris could only be filled after a considerable rise of the river．

[^8]
## DIVINITIES OF HERACLEOPOLIS.

The tutelary divinity of Heracleopolis, to whom the great temple of the city was dedicated, was a peculiar form of Osiris called $\stackrel{\text { an }}{8}$ 易, Hershef. The Greeks have transcribed it 'Apoa申n's, a name which, according to Plutareh, means "bravery." Mis interpretation is correct, since one syllable of the word is the root ${ }_{x}$ which means courage, bravery, gallantry. It is matural, therefore, that the Greeks, who, as we may judge from Herodotus, were fond of giving Greek names to the Egyptian gods, should have assimilated Hershef to Heracles, and have called the city of Hershef, Heracleopolis. Hershef, like the god Khnnm, to whom ho has much similarity, is represented with a ram's head bearing the head-dress of Osiris. In the few representations which have been found in the temple, he takes the form of Osiris, who nsually has a human head; of Harmaklis, with a hawk's head bearing the solar disk; of ILorus neb ma liheru, Horns the justified, or rather the victorious lord, having a hawk's head with the double diadem ; and also of Tum. All these forms were known excepting ind $\square$, Horus the justified or victorious lord, which, to my knowledge, is a new form of the divinity.

A variant of the name of Hershef gives it quite a different meaning. In a text of the XIIth dynasty it is written who is on or near his lake. This shows the comnection of the god of Heracleopolis with Lake Mœris, and it is remarkable that this spelling should be found in a text belonging to the dynasty which is said to lave first dug the lake or used it for regulating the inundation.

[^9]Another reading is $\stackrel{11}{\leftrightarrows} \frac{11000}{\circ} \mathrm{x}$ 1 8 the Book of the Dead. ${ }^{8}$ This leads ns to mythologieal legends referring to the god. "He who is on his sand," means the dead Osiris who has been killed by Set. The god has been mummified, his body is in a coffin, deposited, as usual, in a sandhill.' This reading is used in hymns in which Thoth, or rather the deceased who speaks like the god, addresses Osiris, and restores him to life by his great power.' The Hermopolite nome, the nome of Thoth, was only a short distance from IIeracleopolis.

One of the most common epithets applied to the god, and that from which the name of his shrine is derived, is written in varions ways. It is written thus $\rightarrow 4804{ }^{\infty} 8$ in the texts of the XIth Dynasty, ${ }^{\text {a }}$ and $\Omega$ g in the temple (pl. i. B.). This latter is found as late as the Saitic epoch. ${ }^{3}$ Both these forms must be read anaaref. In the later
 the god or of the shrine is very often met with in Egyptian mythology, and the god to whom it applies is either a man standing, wearing the Atef head-dress, and holding a sceptre (pl. ii. c.), or, more properly, Osiris in the form of a mummy, having in his hands the emblems of judgment. ${ }^{5}$ It is in comnection with this name that the Egyptians give us a specimen of the etymology, or rather of the pun from which this name was derived: $0 \| \pi$
 his enemies bind him in his name of Anaaref,

[^10]the pun being in the word 4 Br which means " to bind," or perhaps also "to oppress."

The sanctuary of INeracleopolis is very often referred to in the Book of the Dead. It is spelt in the older texts $\mathrm{M}_{\mathrm{N}}^{\infty} \infty$ in $\square$,
 $\operatorname{mm} \otimes g p_{\square}{ }^{\mathrm{k}}$, anaaref, or annaaref, and once only $\underset{\text { unn }}{\substack{0}}$ reading of the texts of later date, $\mathrm{N}_{\mathrm{N}} \mathrm{x}$ anrudef. ${ }^{8}$ Several cosmogonic and mythological events were supposed to have occurred at Heracleopolis or in its temple. According to the Book of the Dead, it was there that the coronation of Osiris and of his son took place. It is said ${ }^{9}$ that the royal crown was given to Osiris on the day when he was ordained to the leadership of the gods, which is the day when the tro carths were joinecl. Horus also was ordained to succeed his father on the day of the burial of Osiris, the beneficent soul which resides in Ithnensuten. ${ }^{1}$ The expression-the two earths were joined, $\bar{\nabla}$ R is commented upon by this stronger word酋 the tro carths were mited so as to make a whole, seems to me to imply an allusion to an event which many late texts also locate at Heracleopolis, that raising of the firmament which cansed the earth to become solid. ${ }^{2}$ This seems to me the explanation of another sentence which occurs farther on in the same chapter of the Book of the Dead, ${ }^{3}$

[^11] Shu has beaton the two sarths in Ihmensuten. The word used for beating, $\triangle \Delta \times \times$, which has been translated "pulverise, to grind to powder," seems to me much rather to mean to beat in order to make more solid, to pound the earth either with an instrument or with the feet, so that it may become harder. This seems quite consistent with what we know of Shu, the uplifter of the firmament, who is seen standing with his feet on the earth, and lifting the sky with his arms. Although it was at Heracleopolis that the solidification of the carth took place, the god of the city was not merely a terrestrial god, he also became one of the imlabitants of the sky which had been raised on the spot where he was specially worshipped. In a hymn to Osiris Hershef, it is said that Tonen places him in the firmament, in order that he may raise water neer the mountains, that he may cause to grow what comes forth on the monntains, and the crops which grow in the plain. ${ }^{5}$

Heracleopolis appears in the famons inscription of the destruction of mankind. It was the starting-point of the goddess Sekhet when she went out to trample upon the blood of the rebels, after she had destroyed them by the command of Ra. In a chapter of the Book of the Dead ${ }^{6}$ which I found in a Leyden papyrus, and which is mufortunately in a very bad state of preservation, there are traces of a narrative having some likeness to that of the destruction of mankind. We read that there were great rejoicings in Hmnensuten and Anaaref when Horus inherited the throne of his father and became lord of the whole earth. Afterwards it is said ${ }^{7}$ that Suti (Sct) arrived, his head drooping, and he prostrated himself in seeing what Ra had done . . . falling from his nostril.

[^12]Then Osivis rovered mith earth (lit. plonghed) the blood which cume out of Imuensiton. The word plough is used here intentionally. It reminds us of the great festival which was celebrated at Humensuten, the festival of plough ing: "I telie the lowe, on the day of the firstivel of ploughing," says the deceased. 'This festival, in which Osiris was placed on his sledge, was also celebrated at Busiris, and there again there was a tradition of the companions of Set having been massacred and their biood covered with earth. ${ }^{\text {. }}$

The raising of the firmament was commenorated at Heracleopolis by a solemnity called aklu pet. According to Brugsch, ${ }^{9}$ it was celebrated on the first day of the month of Phamenotl, which in the Alexandrian calendar corresponds to the 25th of February.

The Book of the Dead gives us some supplementary information about the eity, and about the divinities considered as inhabiting Hunensuten or Anaaref. Besides Osiris, there was Sha and Beb or Buba, ${ }^{1}$ a typhonic god, who is called the eldest son of Osiris. We read also that there were two great ponds in which Ra, or the deceased, purified himself on the day of his birth. They are figured in the vignettes of Chap. xvii. The entrance through which the deceased went down into the lower world Roset $\underbrace{\sim-0}_{1}$ was supposed to be the southern door of Anaaref, the sanctuary where Osiris was buried. In the middle of Anaaref was a pond of fire, over which a monster with a dog's head kept watch. At Munensu, as at Heliopolis, there was a sacred phœmix.

An officer of the Saintic period, called Hor, ${ }^{2}$ recounts upon his stele the important repairs which he had caused to be made to the temple. He speaks of two vineyards which he had established there in order to provide wine for

[^13]the god whom he called Itmels. ${ }^{3}$ The Ptolemaic texts of Edfoo and Denderah givo us further information about the worship which was celebrated in the city, and as to the traditions connected with the worship.

## MONUMANTS DISCOVERED.

After long search and repeated soundings, wo hit upon a capital with palm-leaves, in red granite, and we dug all round it to a depth varying from fifteen to twenty feet. We thus cleared what I believe to be all that is still extant of the great temple of Arsaphes. It is a rectangular hall, in the forepart of which is a row of six granite columns (sce Fromtispiece). The greater side had a length of more than sisty feet, and in the middle there was a door giving access to the temple itself. The row of columns was parallel to the longer side; the short one, where the colonnade ended, was only tiventy-five feet long. This vestibule had a basement of very hard red stone, on which the walls were built in white limestone. A very few fragments of them have been preserved, but except those five or six blocks bearing traces of inscription, the whole of the walls have disappeared.

On both sides of the door, on the bascment, the following inseription was engraved, with signs more than two feet high :- o $Q$


 mighty lutl who lores Mu, the lord of Sed periods like lis father Phthath Tonen, the King of Upper and Lower Eoypt, Usermara sotep en Ra, the son. of Ra, the lord of diadems, Rameses, who loves Amen, arected these monuments to his father, Hershef, the lord of the two lands. At the

[^14]end of the short sides，on the surface produced by the thickness of the wall，the name of Rameses II．，＂loving Hershef，＂is repeated． The god there bears his usmal titles，中0盟88？，the ling of the turo lants，the lord of the two territnriex；of East and West，accord－ ing to MI．Maspero．${ }^{4}$

On both sides of the door forming the entrance to the temple，there are two scenes， and in the middle of each is the cartouche of Rameses II．（pl．i．A，p）．In one it is said of him that he loves Anamef，in the other the goddess Ma，the goddess of Throth and Justice． Above those cartouches is represented，on one side，Arsaphes giving the sign of life to the goose of the groulp $2 \mathrm{z}^{\circ}$ the son of Ra．On the other side，Harmakhis performs the same task．Below the scene is an inscription saying that the monuments of Rameses are well established in the house of Arsaphes．These last words induce me to think that the building to which this vestibule gave access was the chief temple of the city．It is clear that it was ealled the honse of Arsaphes，口品留．Now if we consult the great Harris papyrus，${ }^{5}$ which recounts the donations made by the king Rameses III，to the various temples of Egypt，

 which he gave to the temple of Itershef，the King of the two lands，103．It seems to me quite evident that the royal grant was made， not to one of the places of worship of secondary importance，but to the chief temple of the city， to what we should call the cathedral；and there－ fore，considering that the temple to which this text refers is ealled by the same name as that we discovered，and that both in the papyrus and in the inscriptions Arsaphes bears the same

[^15]title，King of the tro lands，we may legiti－ mately infer that the edifice that we had so much difficulty in discovering was the great temple of lyunensu．

The colonnade which was on the western side of the vestibule consisted of six columns in red granite more than seventeen feet high，with palm－leaf capitals of very fine workmanslip． Only one of them is perfect；it is now in the British Musemm（pl．vi．）．The shafts of these columns were covered with engravings of scenes of offerings to the local divinitics．We have Hershef，the principal of the local gods，with a ram＇s head and wearing the so－called Atcf crown；Osiris Anaaref with a human head； Horus neb makheru，whom I believe to be the son of Osiris，who，according to the tradition recorded in the serenteenth chapter of the Book of the Dead，came to the throne on the day of his father＇s burial．To all these divinities Rameses II．offer＇s frankiucense，milk，wine， cakes．We have also IIarmakhis the great god， and Tum the lowd of the two On，a name which signifies the two parts of Egypt．In the blank space dividing these scenes of offerings，Meren－ phthah，the son of Rameses，has inscribed his name（pl．ii．o．）．

Together with the columns，we found parts of the architraves which they supported（pl．v．）． They had been re－used，for they were origin－ ally engraved with the name of Usertesen II． Part of the standard name of this king is still preserved（pl．i．D，E）．We have already seen that there are historical records of the XIIth Dynasty having built at Heracleopolis， and I suppose that the reason why so little remains of the constructions of Usertesen is that he built in limestone．In several places we have proofs that the XIIth Dynasty built extensively in limestone，a material fore－ doomed to certain destruction．Granite only survives．Door－lintels，columns，or archi－ traves，as in this case，have preserved the names of the original formders．It was so at

Khataaneh, where the whole temple has disappoared with the exception of a doorway bearing the name of Amenemha [1]. The Labyrinth is no more, because it was made of limestone; and so it has been with the great temple of Meracleopolis. Passing throngh the door of the vestibule we reach a hall with very large columns, of which only the bases remain. 'They wre made of several pieces of limestone, and their diamoter is over fom feet. Exclusive of these few bases, of the vestibute basement, and of the columns-which owe their preservation to the hardness of their material -the great temple of Arsaphes has entirely disappeared.

In the vestibnle were a few statues; some of them were hopolessly broken, or so much corroded by water that they had completely lost their original appearances and were altogether beyond recognition. A granite torso of natural size, without name, should I think be attributed to the XXth Dyinasty, to one of the later Rameses (pl. x. c.). By far the best monument which we found, and nemly intact, is a sitting statue in hard limestone of Rameses II., of heroic size (pl. x. $\Lambda, \beta$ ). The colom of the monument was remarkably well preserved, and did not disappear after long exposure to the air. The whole body and the face is painted red, and the stripes of the head-dress are alternately blue and yellow, as it was in the case of the Rameses II. now at Geneva, when first I discovered it at Bubastis. Whether the colour was not so good in the one case as in the other, or whether it adhered less strongly to granite than to limestone, at any rate, it entirely vanished from the Rameses of Bubastis after a few days' exposure. On the sides of the throne are the usual titles of Rameses II. ; in the inscription below he is said to be the worshipper of Arsaphes (pl. i. c.). This statno was broken in two, but could easily be mended. Except the beard and a piece of one of the elbows, there was nothing missing. It is of
good XLXth Dynasty workmanship, and has been presented to the University of Pensylvania.

## TIIE NECROPOLIS.

On the other side of the Balne Yusif, towards the south-west, there is a sandy and rocky lidge which separates Almas from the layoom, or from what was anciently Liake Mocris. This region is called Gebel Ssedment, from a village situate near the canal, and not far from which are the ruins of a Coptic convent. I am inclined to thimk, with l'rof. Duemichen, ${ }^{6}$ that the hieroglyphic name of that region was
 or of mountrins, especially as tine Fayoom papyrus ${ }^{7}$ connects with that region two localities called f $\square \square$ place of sand north of the canal Inun, of the camal which I consider as being the branch of the Nile which limited the island of Heraclcopolis on the west, and $\int\left[\begin{array}{cc}\square \\ {[000}\end{array}\right]$ \& 矛 5 the place of sand sonth of the canal. The Gebel Ssedment, as its name indicates, is part of the desert, and absolutely barren, owing to its height over the valley of the Nile, which puts it out of reach of the water.

This Gebel Ssedment was the necropolis of the city, or at least part of it, for the number of the tombs there is altogether ont of proportion with the population of so large a city, and it is quite possible that the main part of it is not yet discovered, and must be looked for farther west or south in the desert. Near tho cultivated ground, in the lower part, are the tombs of the poorer classes. Above, cut in the rock, are those of the rich, which must have been luxurious, for even in ancient times they attracted the cupidity of robbers, were pillaged,

[^16]and afterwards re-used for burials much more recent than the original ones.

The upper tombs generally consist of a vertieal pit sunk to a depth whieh sometimes reaches twenty feet. They are quite plain, without any painting or sculpture; for they are cut in a calcareous roek so friable that to attempt any engraving or works of art upon its surface would have been futile. The pit opens out on either side into a elamber in which the dead were placed. There are sometimes as many as three chambers, all at the same height, and opening from three sides of the pit; but the usual nmmber is two. The pits are filled with sand nearly to the top, and from their great number we might have hoped to find many interesting burials among them. But after having dug ont one or two, we soon pereeived that the whole neeropolis had been re-used. The original owners of the tombs were gone, and so too were perhaps their first and sccond successors. They had been replaced by badly mummified bodies, generally resting on reed mats. As a rule, there were several bodies in one chamber, and the sand falling into the pit had heaped all the bones together into one cormer. There were some few remains indieating what the original burials had been, and showing that the tombs were not intended for people of the lower classes, but for rich men and persons of high social standing. We found a great many small fragments of broken tablets of the XVIITth and the XIXth Dynasties, some of them of good workmanship. There were also pieces of cloth carefully painted with seenes from the Book of the Dead. A few things had escaped the phonderers, but they were of no value. No doubt the robbers had left them because they did not find them worth the taking. We found, for instance, a considerable number of ushebtis (funerary statnettes) of the coarsest deseription, made of wood, painted black, with the names painted on in yellow. Others were
in red terracotti, and others again were mercly picees of wood to which the form of a mummy had been modely given by means of a knife, while the name of the deceased was written with ink in hieratie. We fonnd hundreds of these ugly objects, which I believe to be more ancient than the bodies whieh were afterwards placed in the tombs. They lad not been worth stealing, and they fulfilled the same offices for the later occupants as for the first. We often fomnd, in small niches on the right sides of the entrances to the chambers, little baskets containing the fruit of the dom-palm, poppyhearls, and pieces of bread. Pigeon eggs were deposited in small looles in the walls. The baskets often contained also small implements, such as pins, combs, and kohl-eases. One of the tombs had been plundered imperfeetly; there were no coffins, only bones lying on mats. But in the time of the XVIIIth Dynasty, which was also the time of the origimal owner, it must have belonged to a rich man, for in the sand we found a very fine ushebti made of stone, painted in black with a white enamel inseription in front. The name of the deceased was
 right of the entrance to one of the chambers were two baskets, one of which contained two alabaster pots, a comb, a kohl-case, a pin, a small pot of black earthenware with a handle, and a fine perfume spoon, the handle of which represents a girl among reeds. The other basket also contained a black pot, a pin, a kohl-case, and another fine spoon, the handle of which consists of two Bes gods standing baek to back. Beside this was a small square box, in which we found two blue porcelain rings-one of them bearing the name of Amenophis III., the other with an sacred eye,—a small blue frog, two small scarabs, an utia and a little tablet with
 these little things were stolen, the box in
which they were packed having been opened, partially riffed, and closed up again. However, the two spoons, the most valuable of all these small objects, have been preserved, and may be seen in the Egyptian Museum at University College, London.

In the lower part of the Necropolis the pits are much smaller, and contained little more than an unornamented reetangular box. Near the box were placed vases of coarse red pottery and sometimes small wooden ligures, which seem to have belouged to a boat and its crerv; also plain wooden head-rests, and a hoe -the wooden instrument called mer, which was used for tilling the land.

The first coffins we discovered were in large pints where a great many bodies had been thrown in without any order, and apparently with a neglect little in accordance with the feeliug of respect which the Egyptians are supposed to have testified towards their dead. Some of them were hardly mummified, wrapped in mats, or in a bundle of paln sticks. Here and there appeared a coffin painted in brilliant colours, and with all the characteristies of a late epoch. The greatest number we discovered were on the top of a hill and quite at the surface. A rudimentary niche had been cut in the rock, and the coffin was covered with rubbish. Some of those coffins were typically very ugly (pl. xi. a.). Most of them contained the bodies of women, and the munmies were wrapped in much cloth, without any annlets. Some of them had the siugle ornament of a necklace of small shells and blue beads, from which hung a porcelain image of Bastit. There were no inscriptions giving the names and titles of the deceased. The best mummios found were in the large pits. Some of thom were in three cases, the inner ones being of cartonnage, adorned with figures of divinities and scenes from the Book of the Dead (pls. vii., viii.). The two cases enclosing the cartonnage were painted in red. Several specimens have
been brought to Europan minsums. On these colfins we see the hants of the deceased crossed on the breast, and wearing as it were gloves made of net-work (pls. vii., viii.). In two of them the right hand lay by the side, while the left was crossed on the breast (pl. xi. c.). Though the mane does not appear on these coffins, there are inseriptions referring to the seenes from the Book of the Dead painted upon them, and also this formula, which is exactly repeated on several of the wooden sarcophagi:


 d $\frac{\infty}{1}$ anm an 1 royal offering to Osiris votho resites in the Ament; he gices that thy ghost may appear and smell the flower's in the days of the festivals of Solkaris. He gives water to thy yhost, flowers to thy body, gurments to thy mummy, thou art justified, Osiris for cteruity.

It is evident that the Necropolis was used in later times. A proof of this remains in fragments of Greek tablets which we found in some of the tombs, and I believe most of the coffins must be assigned to Ptolemaic or Roman times. There are a fow, however, to which a much carlier date may be assigned, and which, though they contained bodies contemporary with the Christian era, are yet the remains of an earlicr, and perlaps of the original Necropolis. I should mention a plain rectangular yellow box, which was found empty and without its lid. It is exactly of the style of the XLth Dynasty. The inscription, written horizoutally along the upper part, reads as follows : 1

 lis mountains in the Necropolis, the lord of Teser (may he give) a good burial in the Kherneter to the beloved IImat. Another coffin in
sycamore wood, with the arms in very low relief and crossed on the breast, is of much later epoch (pl. xi. is). On the side are painted two Ambis, a god with a human head, and other figures. The inseription is nearly destroyed; What remains of it reads thus: LJ, man 号胃
 the son of the priest, the seribe liames. I should think that this coffin is later than the XXth Dynasty. Near it were two blue porcelain scarabs.

Thus it is clear that no acfinite period or epoch can be fixed for the Necropolis of Ssedment. We have here a cemetery which has beon used and re-used during centurics, and where we may come across fragmentary remains ranging from the XIth Dynasty to the time of the Romans. The majority of those fragments, especially of the steire, points to the XVIIIth and XIXth Dynastics. It is probable that we must trace the origin of the greater part of the Necropolis to the time of the great prosperity and power of Egypt, to the age of the 'Ihothmes, the Amenophis, and even of Rameses II.; however, parts of it must be much older, as we may conclude from the presence of the coffin of the woman Hunt. But even though we trace it as far back as the XIth Dynasty, there is nothing whatever which we can consider as belonging to the Old Empire.

I attribute to the XIXtl Dynasty the only statue which I found at Ssedment (pl. xii. b.).

It is a broken granite group found in the rubbish thrown into one of the pits to fill it. It represented a stinding priest and priestess. The figure of the priestess is ncarly lroken off. On the back were two scenes of offerings (pl. i. r.); the priest stood before Arsaphes of Hunensu, and the priestess Humuri offered two sistrums to Hathor, the goddess of the city.

As for the pottery, some specimens of which have been put together on pl. ix., it is difficult to date it with exactness, considering that it comes from in necropolis which has been used at various epochs. Howover, it is to be noticed that with few exceptions the whole of it was found in the poorest tombs, and even in those bearing ummistakable indications of a very late date. We also found fragmonts of terra-cotta coffins; the headpiece of one of them is reprosented on the same plate as the pottery. All the vases belong to the roughest kind of Egyptian pottery. The bottle-shaped vases, which are sometimes considered as being the oldest Egyptian pottery, were found close to the cultivated laud, in that part of the Necropolis which I described as iseing the poorest, where there are only rectangular boxes and imperfectly mummified bodies, without any ornament or amulet. Whoever has seen the Necropolis of Ssedment will have no hesitation in considering those bottle-shaped vases as the latest work discovered there, later than the pieces of Greek inscriptions found close by. Consequently they must belong to Roman times.

## MENDES.

The two mounds situate near the present station of Simbillaoum, and separated by a small village, bear the collective name of t'mei el Amdid. Nevertheless, these two mounds mark the sites of two different cities. 'The southern mound, distingnished by the more markedly Roman characteristics of appearance, was called Temi, $\sim$ vi, in the Middle Ages, and is now called Tell lbu es Salim. It is the ruins of the ancient city of Thmuis. The northern mound has a decidedly Pharmonic character. It was known as $I l$ Momlid, unial, in the Middle Ages, aftermards as Trll Roba, and is the site of the ancient Mentes. These two important cities stood close to each other ; and although they may have co-existed in the time of Herodotus, Mendes was the first, the oldest; it was the capital of the nome, and gave its name to the province. Later on, under the Romans, we find that Thmuis is preeminent, while Mendes las fallen into the shade.

In the first place, let us consider the information to be derived from classical sources with regard to these two cities. Herodotus ${ }^{1}$ mentions the Mendesian month of the Nile as not originating at the apex of the Delta, but from the Sebennytic branch. He also speaks of the Mendesian nome, and of the local cult of the city, and says that this nome, together with several others in Lower Egypt, was allotted to those whom he calls the Calasirians, who constituted a division of the military caste.

[^17]Among the nomes belonging to this military caste, he also mentions that of Thmuis, Opouín $\eta$; but this is evidently a mistake, and the solitary mention of any such nome. In his enmmeration, Herodotus has given us the same nome twice over under different names. Strabo ${ }^{2}$ twice refers to the city and nome of Mendes as being in the vicinity of the city and nome of Leontopolis. Ptolemy, the geographer, gives us the position of the nome of Mendes, to which he assigns Thmuis as the capital. ${ }^{3}$ Already in his time this last eity had superseded the ancient capital; and, judging from the extent of its ruins, it must have been a city as large as Mendes. Thmmis is mentioned by Josephus ${ }^{4}$ as one of the places where Titus encamped on his march against Palestine. The Roman general used the Mendesian branch of the Nile for the transport of his troops. Its navigation would seem to lave afforded an easy access to the sea even for a large flect, since it was at this mouth of the river that Nectanebo, the last native king of Egypt, fought his desperate battle against the Persian troops of Pharnabazus, under the command of the Atheuian general Iphicrates. 'This battle sealed the fate of Egypt, for from that time onwards the prophecy of Ezekiel was fulfilled, and no native ruler evermore reigned in the land.
The prosperity of Thmuis is indicated by

[^18]Ammianus Marcellinus, ${ }^{5}$ who says that it was one of the four great cities of Egypt, the other three being Athribis, Oxyryuchos, and Memphis. Aceording to the Ttinerary of Antonimus, ${ }^{6}$ it was twenty-two miles distant from Tanis, and forty-four from IIeracleopolis Parva, the present Kantarah on the Suez Canal. Thmis became one of the episcopal seats of Eggpt, and the names of two of its bishops have come down to us: that of Serapion, who wrole a biography of St. Macarins, and that of Phileas, who suffererl martyrdom under Diocletian. Under Arab rule hoth mounds belonged to the province of Murtihia.

I devoted the greatest part of my time to the Pharaonic mound of Mendes. The remains are so seanty that it is hardly possible, from the mere sight of them, to form an idea of what the old city must have been, and of the buildings which it container. Rightly to judge of their size and importance we must go back to ancient descriptions of the place. An Arab geographer of the fifteenth century, Abul'Abbâs Ahmed ben Ali el Calcaschandi, gives the following account of the ruins: "The temple of Tumei, in the province el Mmrtalhia, on the north towards the city of Tumei, is in ruins. The common people call it the Temple of 'Ad. Remains of its walls and of the roof, made of very large stones, have been preserved to the present day. Orer the entrance is a piece of limestone and gypsimn. In the interior there are large cisterns of hard stone and of a very extraordinary description." And further: "Tumei is a city in ruins, in the province of Murtîhia, with considerable remains. I saw there a hall with columns of hard stone made of one single piece of a height of about ten cubits, erected on a basement also of hard stone." 7

[^19]We find that the place hard altered considerably by the end of last century, at the time of the French expedition. ${ }^{8}$ The French savants speak of it as being covered by a confused mass of broken pottery, granite blocks, and ruined brick walls. The only monument which they found complete was the monolithic shrine, still standing, and to which we shall refer later. Besides the shrine, there were blocks of black granite, which have since disappeared, as well as thre falling buildings whose remains coverer the soil. Also, at a short distance from the monolith, were twenty-eight large oval-shaped stones, hollowed as for watering troughs, or coffins; and Jomard, remembering the passage in Ilcrorlotus which says that Pan, ealled Mendes, was worshipped here under the form of a he-goat, suggests that these coffins may lave been destined for the embalmed bodies of those sacred animals. They are evidently the "cisterns of extraordinary description" which so astonislied the Arab traveller.

Another Frenchman, who visited the place about the same time, notieed that the ground had been dug over for the limestone with which the walls of the ancient buildings were made. He also observed that the parement of the largest temple was of sandstone, and was covered with yellow and red fragments from Gebel Almar, the Red mountain near Cairo. Everywhere he found traces of fire, thick layers of charcoal and calcined matter, burnt bricks, and half-vitrified fragments, and as he had seen the same things on other mounds, he concluded that fire had been the chief agent in the destruction of this city. No donbt many of the old Egyptian cities owe their destruction to fire; but the most destructive of all fires is that of the kiln, which in modern times has rednced to lime the walls of

[^20]a great number of buildings, including the most valuable XIIth Dynasty temples of the Delta. The scanty remains which the French saw at the begiming of this contury have for the most part long since disappeared, and except the monolithic shrine, some of the coflins, and a few stray blocks of hard stone which could not be used, nothing remains cither above or below the soil of the extensive buildings of the eity of Mendes.

When I settled thero, at the beginning of Janmary, 1892, the only things visible were


Drawing found in Lefsius' Papers.
the monolithic shrine (see Vignette), a few blocks originally forming the basements of the walls, and the sarcophagi of the sacred rams within the enclosure wall on the north side, besides a very large coffin in black granite with a casing of limestone, which must have been for a high official or even for a king, and which had already been discovered and opened-when, we do not know. It bears no inscription.

The shrine is an enormous monolith of red granite; its height is more than twenty feet,
and its width twelve. There is a low roof in the form of a pyramidion with a very obtuse angle. Its granite base rests upon a high limestone basement, which extended not only under the monument itself, but also underneath the hall which contained tho sherinc. The shrine was evidently destincd to contain the sacred emblems, for it had a door, probably made of precions wood. 'the limestone basement was quarried out not long ago, and a quantity of lime has been made out of it for a pasha's farm so that at present the solidity of the monolith is endangered by the deep holes around it, into which blocks of the pavement have fallen. This quarrying seems to have been stopped lately, owing to the energy of the Museum authorities, otherwise the shrine would certainly have fallen to pieces, and that the more easily since deep cracks on the sides show that the stone is broken.

One of the French explorers, Girard, ${ }^{9}$ says that in his time there were traces of erased lieroglyphs on the sides of the shrine. They are no longer discernible. Burton, ${ }^{\text {I }}$ who visited the place about the year 1825, and who made a drawing of the shrine, could decipher a few signs which were probably on the cornice of the monument. They form the coronation cartonche of King Amasis of the XXVIth Dynasty, who is said in the same inscription to
 soul of Slue. In the course of the excavations which I made near the monolith, I found the same cartouche with the words (worshipper of)药放 $]$ the living soul of Seb, on a granite block. I shall revert later to the worship of Mendes indicated by these words. Whethor the shrine was reconstructed by the Saites, or whether those kings merely engraved an inscription upon it, one thing is certain : the

[^21]temple itsolf is older than the XXVIth Dynasty; for among the stones which belonged to the hasement, there are several bearing the name of Rameses II.and of his son Merenphthah. T'wo of them have been cut into water-basins, hoth have the mame of Rameses 1T., but on one of them it is written with a variant. I here


as lasts the shiy thay statues last, Thermara sotep en Ra, son of Ra, Rameses, betored of Amen,
 de., with the same cartonches, As long as thone lastest Ra lasts in the shy, King Rameses, the divine chief of On. This title of "divine chief of On," which Rameses II. assumes here, is very rarely met with in his cartouche. It was adopted by several of the later Rameses of the XXth Dynasty. The second stone, which is placed symmetrically to this, has the usual cartouches of Rameses II.

The dymasty which seems to have specially worked at Mendes is the XXVIth. We have already scen that the shrine bore the name of Amasis. That of one of his predecessors, Psammetichus II., is on a small fragment of the statuc of a priest. To Apries also must be attributed a monument which we have published elsewhere, ${ }^{3}$ and which is now exhibited in the Muscum at Ghizeh. It was found in one of the trenches which I opened in front of the monolith, and is a statue representing a standing king, of natural size, and made from the red limestone of Gebel Ahmar. It was broken in two, the head being separated from the body; the feet are lost. The statue was never finished, it is mpolished, and the traces of the toothed hammer with which the surface was rounded off may still be seen upon it. I believe that it was originally intended to be

[^22]the portrait of Apries, one of the kings of the XXVIth Dynasty. I came to this conclusion by means of a fragment of the same stone, coming probably from the same monument, and which was found close to the torso. This fragment bears the following inseription: .
 tion is on the middle part of the base of a statue, and as it gives us the standard name of Apries, it is natural to conclude that the statue, Which according to all probabilities stood upon that base, was the statue of $A$ pries. But it has not preserved its original characteristics. The face has been remodelled; the traces of alterations subsequently made in the features are seen, not only in tho way in which the features are cut, but also in the colour of the stouc. The statue was turned into that of a Roman emperor, whose likeness was sufficiently well indicated for it to be still recognizable, since the sight of the characteristic wrinkles in the forehead enabled Mr. Murray and Mr. Grucber at once to identify this portrait as being that of Caracalla, whose reign was marked for Egypt by a terrible massacre in Alexandria.

Another monument of Apries, which evidently comes from the Tell, is to be seen in a mosque of the neighbouring village of Roba. It is a piece of limestone with both eartonches of the king well engraved. I did not succeed in my repeated attempts to purchase the stone and to have it taken out of the wall.

Towards the north-east of the monolith are small mounds which are evidently remains of old buildings. Digging in one of them, I found a very fine Hathor capital, which apparently surmounted a monolithic column in black granite, of which several fragments are left. This Hathor capital is very different from those I discovered at Bubastis." Instead of a diadem of asps over the hair, it has a small shrine, ont of which an asp projects, and the whole capital

[^23]is in the form of at sistrum, a musical instrument which was one of the emblems of the groddess Itathor. The hair is not so heavy as in the Ptolemaic eapital of Bohbeit el Hagar; ${ }^{5}$ the face has the agniline type of the Ramessides; I should therefore attribute it to the XLXth or XXth Dynasty. I should think that the building to which it belonged was comected with the cemetery of sacred rams; perhaps it was the hall with columns deseribed by the Aralb geographer, where he saw those "cisterns" of extraordinary shape.

Before my excavations, Brugsch-Bey had worked at Tmei el Amdid for the Boolak Museum. The most important result of his work is a Ptolemaic tablet, ${ }^{8}$ which, like all docmments of that kind, is most valuable, because it gives us a great deal of information abont the names of the nome, its cities, its temples, and the worship which was carried on there. The nome of Mendes, the XVIth on the list, was which Brugsch first read Kha, but which probably has to be read
 P'u bu neb dad, which Brugsch long ago recognized as being the origin of the name of Mendes, the Bindidi ${ }^{8}$ of the Assyrian inscriptions. It is not to be confounded with another city of very similar name, $\quad \square \ddagger \circlearrowleft P_{c}$ usar nob Dad, which is the capital of the TXth nome, tho present city of Aboosir, near Samanood. ${ }^{9}$ Mendes was not exactly on the banks of that branch of the Nile to which it had given its name; the city was joined to the river by a canal $\square_{\Delta} \operatorname{minm}_{\text {minen }}$ Alicesides the holy ram, to which we shall presently return, the divini-

[^24]ties were : the child [1amocrates, and a goldess -a woman wearing on her heat the emblem of the nome. She is called $\frac{\infty}{\infty} 8440^{\circ}$ 多 Humehi, the sucred temun who resides in the abode of the rom. The name of this divinty is preserved on a monment which I saw in the house of a Greek in a neighbouring village; it is the base

 attendant of the high priest of On (Heliopolis), Horvta, the sone of the high priest of On, Ifuru. ${ }^{1}$
 the priestess of Itumehi, Shemhout.

But the chief divinity, whose animal embodiment was kept and fed in thie temple of Mendes, was the so-called sacred ram. I will continue to call it a ram in this paper, because that is the traditional name of the animal, although to my mind it is decidedly a misnomer. I believe that the sacred animal of Mendes, whose conventional form, I admit, is more like that of a ram than anything else, is meant to represent not a ram, but a he-goat. It is remarkable that all the Greek and Roman anthors who speak of Mendes and of the animal worshipped there invariably call it a be-goat, $\tau \rho \dot{\gamma} \gamma o s$, and not a ram, кpiós. Herodotns, Strabo, Suidas, Nommes, Platarcl, are unanimous on that point; they say that the Greek god Pan was called Mendes by the Egyptians, that it had the form of a he-goat, and that therefore, in the Egyptian language, that animal is called Mondes. ${ }^{2}$ On the other hand, the same authors repeatedly mention the ram ( $\kappa \rho / o{ }^{\prime}$ ) as being the symbol of Amon, or as the Greeks call the god $Z$ eús, Jupiter. "The Egyptians give their statues of

[^25]Supiter the face of a ram," says Merodotus, ${ }^{3}$ and his statement is confirmed by several other authors and even by some of the Fathers. Lepsius ${ }^{4}$ has very clearly pointed out the distinction to be established between the ramheaded Amon and the other divinities, also called ram-headod, Khnom and Arsaphes. He has shown that Amon has horns going round the ear, and turning downwards, the regnlar ammonites or horns of Amon, while Khnum has always two horizontal horns diverging in a spiral line from a knot which projects out of the top of the head. Frequently also Khmm, like the sacred animal of Mendes, has four horns, those of Amon round the car', and the upper horizontal ones. It is quito possible that this slight difference is meant to show in a conventional way that the animals were different; the horizontal, spiral horns pointing to the he-goat, while the horns of Amon indicate a ram. Let us remember that we are not to look for zoological accuracy in religious representations. There are certain laws, certain religious prescriptions which regulate the conventional forms of the sacred animals, and which absolutely prohibit others. Neither picture nor sculpture of a he-goat has ever been found in an Egyptian temple; we find only the so-called ram. Yet in spite of their never being represented, the testimony of classic writers is so clear and so positive, that it is quite impossible not to believe that there were sacred he-goats in Egypt as well as sacrect rams, bulls, crocodiles, and cats. In the same way we never see swine, but always a hippopotamus, though we know that swine were sacrificed at certain festivals. It is quite possible that, by a similar conventionalism, the horned ram may be the religions form of two different animals, the two-horned one being the ram, and the four-horned the he-goat. Another proof, which scems to be very convincing,

[^26][^27]is afforded by the sturly of the coins. ${ }^{5}$ The coins of Thebes, or of Diospolis Parva in the Delta, all bear a ram drawn in the most distinct way, and not to be mistaken for any other animal; while the coins of Mendes bear a hegoat just as clearly and distinctly drawn as the ram of Thebes.

I canmot enter here into a full and exhaustive discussion of this subject, which requires attentive cousideration. For the present I shall keep to the old namo, given, as I believe, merely on account of the animal's appearance in the sculptures, and based on a wrong interpretation of a conventional form. I shall therefore contimue to speak of the sacred ram of Mendes. I only wish to point out that the usual opinion as to the real nature of the animal does not seem to me to be based on conclusive arguments, and that the evidence points rather to the he-goat than to the ram as the chosen embodiment of the local deity.
The question would be settled immediately had we found the original contents of the coffins, of which several are still to be seen, and are known to have been there since the Middle Ages. But neither Brugselh's excarations nor mine have given us an umriffed specimen. The cotfins are of black gramite, and with one exception, they are minseribed. That exception is represented by it lid, which was discovered by Brugsch, and is now exhibited in the Museum at Glizeh. ${ }^{6}$ The lid was origimally five feet two and a half inches long, and two feet seven inches wide; there are only fragments of it left. It did not belong to one of the largest sarcophagi, for some of them were as much as six feet long. The animal which the lid had covered is called in the iuscription '? $B a$ anth, the living soul or the liring spivit. The bird with a human head 'ba, is here a variant of the ram 药 to be

[^28]found on the Ptolemaic tablet. I think, therefore, that the expression a must be translated the living son or the living spirit, rather than the living rum. The eoflin is ornamented like sareophagi for human beings, with represcntations of the sky, of the gods of the elements, of night and day, and of the different hours, and with the name of each of them. The worths spoken to the Ba cullut are quite similar to the formulie addressed to men. The saered ram is supposed to symbolise the productive and generative power of nature, and he mites in his own person four different rams, who are sometimes represented in an abridged form as one single boty with four heads. On the Ptolemaic tablet he is called: the Kiny of Upuer and Lower Bypht, the liviny spirit of la, the liviny spirit of Sthe, the living spirit of Scl, the livingspirit of Osiris, the spirit of spirits, the lord of lords, the heir in the city of T'onen (Mendes). In another part of the same text it is said of him : appearing on the horizon with four heads, illuminatiny heaven and earth, coming as Nile, causing the earth to live, and (giving) the air to mentimul. From these two texts it is clear that he is supposed to unite in himself the four elements, light or fire, water, earth, and air' ; these are the four heads with which he is often represented, or the four different rams of the composite deity, which are sometimes attributed to four different cities of Egypt.

But whether the sacred animal of Mendes was a ram or a he-goat, it was, at any rate, treated as in grod, and divine honours were granted to it. The ram lived in the temple, and had his priests and his priestesses, who took care of him. As with the bull Apis, there was only one sacred ram at a time, one having certain characteristic marks in proof of his divinity. Like Apis also, he appeared somewhere quite unexpectedly. In the Ptolemaic tablet it is said that in a year of Ptolemy Philadelphus, which was probably the twenty-
second, people came to say to His Majesty that a ram had appeared in a certain locality west of Mendes, near the pylons, and they asked that the king himself should enthrone the grod, and establish him in the temple, the repairs of which had just then been completed. Five experts were called in to examine the animal from cities where it was worshipped ; and when they had duly inspected the young rann, and ecrtified that his marks were eorrect, accorling to the divine regulations, lis fourfold title was given lim, the king limself enthroned him, and caused him to be led in procession into the temple. A great festival took place; aud the king availed himself of the oceasion to dedicate a statue of his deceased sister and wife Arsinoë, which was to be placed near the sacred ram.

As I said before, the city of Thmuis superseded Mendes when Egypt was under Roman rule. The name of Mendes does not occur in the list of bishopries, but only that of Thmuis.
Oreorsc + Raksorers are the names we find in the Oxford list." The great quantity of Roman rnins, aqueducts, remains of barracks and of what I consider to be the palace of the governor, which had a portico with granite columns, all show the importance to which the eity rose under the Romans. I dug in several of the houses without finding anything valuable. I lave elsewhere described the chambers filled with burnt papyri, which I called the library of Mendes, but which should more correctly have been deseribed as the library of Thmuis. Whether it was a library, or merely held the archives of the city, it certainly contained a considerable number of documents. A fow fragments in possession of Daninos Pacha have been read by Prof. Sayce, who found them to be accounts. But it is probable that in a building of such a large extent there must have been books of another kint. They were all written in Greek.

[^29]
## THE NOME OF THOTH.

On the same side as the mounds of Thei el Amdid, but nearer to Mansooral, the travellel passes another mound close to the present station of Baklieh. A few years ago he might there have seen a number of fellaheen actively engaged in excavations, under cover of getting "sebakh" manure for their ficlds, but really looking for antiquities. Now the mine is exhansted, the mound has been partly levelled to the ground, and, even for a fellah, there is no further use in working there.

In traversing the short distance which separates the station from the mounds, we first reach a space covered with enormous blocks of black granite (pl. xii, A.) and red limestone. Among them are two capitals in form of a lotus flower, only roughly hewn and not yot polished. One of them has been split in two, for, as usual, this heap of big stones has served as a quarry. Evidently a king of Egyptwhose name we do not know, but who, judging from this building material, which is very like that of Behbeit, inight be a king of the XXXth Dynasty, or even a Ptolemy-intended building a temple here. To that end, he brought hither stones from Upper Egypt, but was afterwards obliged to give up his project, owing to circumstances also unknown to us.

This heap of stones stands near the opening of an enclosure-wall built round an area of a few acres, containing the remains of the old city, which could not have been very large. It probably possessed but a small sanctuary,
which was to be renewed or enlarged. At, a short distance from the large mound is a smaller one, where the fullaheen lave been digging for years, until parts of the mound have completely disappeared. It was a necropolis of sacred ibises, and the spot has long supplied the shops of antiquity dealers in Cairo with bronze heads and figures of the saered bird. All over the tell lay heaps of bones of the bird of Thoth, and the figures were thrown among them exactly as in the case of the eats of Bubastis. Some mummificd ibises were found in cases made out of a kind of cement. Along with the remains of these birds were found one or two sarcophagi of white limestone, which were immediatcly broken up, and also :1 few statuettes, one of which is dedicated to Thoth, and is now in the British Museum.

The presence of so many ibis relies naturally led to the idea that this was the site, if not of the capital, at least of one of the cities of a nome dedicated to Thoth, Hermes, and which might have been called Hermopolitan by the Greeks. In the hope of discovering the name of the place, I cut extensive trenches all through the mound, but noturithstanding their number and their depth, I did not come upon the trace of any important buildings whatever. Evidently, if there had been a temple, it was a small building which soon disappeared, and which was to be replaced by a larger one for which the necessary material had been brought from Upper Egypt. Besides, in the heart of
the Delta the people are far from any quarry． It is not easy to get limestone there，and the smallest piece found on the tell would speedily have been carried away．That seems to be the reason why there are hardly any remains to be seen there，excepting big blocks of gramite，for which there is no ordinary use．

Such fragments of inseriptions as I found were discovered in the village of Biklich ；they are four in number．＇The first is a piece of lime－ stone，the lower part of a door－post，on which
 ．．．vorshipper of the great，the lord of Bath． The second is a fragment of hard stone used as the threshold to the tomb of a sheikh of a neigh－ bouring village（pl．iii．в．）．The inscription is of the time of Nectanebo IL．，and states that the king was a worshipper of Thoth．Pro－ bably the name of the eity in which Thoth is said to reside immediately follows upon the name of the god，and this supposition might easily have been verified had the Atrabs allowed me to remove a brick of the door－post covering a few inches of the stonc．But after having re－ mained there a long time，after having tried all kinds of argument，even that which is to them the most persuasive of all arguments－the sight of gold，I failed to overcome their obstinacy．They feared to irritate the deceased saint，who would deeply resent any damage done to the door of his tomb，and who would eause his wrath to be felt．So I was obliged to go away without the sight of those few signs．A third fragment is a large piece of a basalt coffin which I had taken out of a mill．The name of the deceased was 价边 Aeltmes．He had several titles，the most impor－ tant of them being $\mathrm{k}_{\mathrm{m}}^{\boldsymbol{m}}$ on 罗 lit．the buth－ headed，the title of one of the high－priests of the XVth nome of Lower Egypt，the nome of B of the ibis，or of Thoth．The names which I found on these inscriptions all point to
that nome in which the ibis wats worshipped， and this is in good accord with the fact of the sacred hirds＇having had their necropolis at Baklich．

The name of the nome of the ibis $B^{2}$ would lead us to think that this was the llemopolitan nome of the Greeks，and that its capital was Hermopolis larva，known to have been in the Delta．But it is not so；we do not know of any Hermopolitan nome having existed in the Delta，whereas the city of Ifermopolis Parva in Lower Egypt is spoken of several times． The name occurs three times in Strabo，and it is probable that the Greek geographer meant two different cities．${ }^{1}$ Of the first，he says that it was on the river near Lake Mareotis，and also that it was on an island near Buto． Evidently this was the city which Ptolemy had in view，wheu he says that Hermopolis was the metropolis of the nome of the Alexim－ driams．${ }^{2}$ That city was on the site oi the present town of Damanhoor，${ }^{3}$ and by far the most important city of the name in Lower Egypt，probably much more important than its Greek namesake in the eastern part of the Delta．I believe that the eastern Hermopolis， which would be far more correctly entitled to the name of＂city of IIcrmes＂than the western one，is also mentioned by Strabo，who says that it was situate in the country above the Sebennytic and the Phatuitic months，along with Lycopolis and Mendes．It is quoted also by Stephanus Byzantinus，who speaks of a city of Hermopolis кaлà $\Theta \mu o \hat{\iota v},{ }^{\text {，}}$ near＇I＇hnmis，and lastly by the geographer of Ravenna，who also

[^30]quotes an Ermopolis immediately following Theomis，${ }^{5}$ which is eridently Thmuis．

The Egyptian eities had each so many names that there is nothing extrordmary in one find－ ing varions localities with the same name when it was translated into Greck or Latin．There are several places called Isenm，Serapeum，Diospolis， because they worshipped the same divinity． The reverse may also occur in other instances， considering that the Greeks followed no definite principle in their rendering of Egyptian names． For some reason unknown to us，and apparently quite arbitrary，althongh two places had the same god，they might be differently named by the Greeks，－perhaps in order to avoid confn－ sion．I believe this to have been the ease here． Although the nome of Thoth is not given by Ptolemy as Hermopolitan，it was known to him and its position is indicated in his work．I quite agree with M．J．de Rouge，${ }^{6}$ that we must recognize it as the nome called Neov́t，Nenut，${ }^{7}$ whose eapital was Panephysis，or Panithusos as it is ealled in Hierocles．${ }^{8}$

This nome of Neovit，Neont（NECYT on the coins），must，aceording to Ptolemy，lave been in the immediate vieinity of the nome of Mendes．${ }^{9}$ The origin of the name Neov́t is not known，but as for that of the capital，if we adopt the reading of Hierocles，Pamithusos，we may find in it a corruption of the name of Thoth，$\square_{1}$ mm $\frac{\rho_{\text {最 }} P a \text { en Dhenti，the house of }}{}$ Thoth．The Coptie has preserved the tradition of the worship of Hermes in the name ${ }^{2}$ suredrewort，the places of Thoth，which is said to belong to the diocese of Thmuis．

Let us now turn to the hieroglyphic inserip－ tions and see what information they afford as

[^31]to the nome of Thoth．The lists give ns three names which may refer either to the eapital，or to the more important cities of the province：

 of Thoth；$\hat{\mathbb{A}}$ with many graphic variants， Bah，which we found at Baklieh．I believe that we must add to these three a fourth，三二〇 Shmm，which has always been inter－ preted as referring to Hermopolis Magna，in Upper Egypt，but which in my opinion must also be applied to the Hermopolis near Mendes． Certain monuments evidently coming from Lower Egypt bear the name of Thoth of Shmun，as for instance a eynocephalus in blaek gramite，about one foot high，which I saw in a farm not far from Baklieh，and which was doubtless dug out of one of the mounds of the nome of Thoth．On its base are these words：
 the lord of Shmun．It would be extraordimary if this Shmum applied to the city of Hermopolis Magna，so far away from the spot．Besides， we see that Thoth f三三天 rho resides at Shmun，oceurs among the gods of Lower Egypt ${ }^{2}$ who assembled at the great festival celcbrated by Osorkon II．at Bubastis．Hence it seems to me probable that the eapital of the nome of Thoth in Lower Egypt was also called
 capital of the XVth nome of Upper Egypt． I consider that another name of the capital of the nome of Neoút is $\frac{3}{3}$ the city of Thoth，
 rehuh，the judge or the guide of the Rehuh，is also one of the usual titles of the Egyptian Hermes．We find him called by that name in the seulptures of the hall of Nectanebo I．at Bubastis，where are represented many divinities

[^32]of Egypt, and where he is shown as standing next to Mameli, the roddess of Mendes. ${ }^{3}$

On the other hand, I consider that Bum $\overrightarrow{\pi_{0}}$ was not the capital, but some other city of the same province, and I have no hesitation in assigning to it the site of Baklieh, from the temple of which came the fragment bearing that name, and also the sarcophagus with the characteristic priestly title.

If Buh is at Baklieh, I believe that the eapital of the nome, the sity of 'thoth, the house of 'Thoth Apreluh or Shmun as it was called, is to be looked for in the mounds of Tamah, a place often referred to by the natives of Imei el Andid. It is about seven miles north of Mendes, and ten miles east of Mansooral. The fellaheen say that momments have been found there, and at a short distance from it is the village called Ashmun er límmain, which, as Champollion rightly observes, ${ }^{4}$ must not be translated Slimun of the Romans, but Shmun of the Pomegranates. According to the sume anthor, this place was called also Ashmun Thanmuh. ${ }^{5}$ It is probable that the cities built on the sites of Baklich and 'l'amah were separated from Mendes by the Meudesian branch of the Nile, which bounded the nome of Thoth on the south-east.

I have already mentioned that close to the tell, near the opening in the enclosure wall, there is a lirge heap of unworket blocks intended for the building of a temple to be erected on that spot, and that these blocks seem to be of the kind of material which would have been employed by the XXXth Dynasty. It is remarkable that we should have a record which may refer to this very temple. In the quarries of loora, sonth of Cairo, Brugsch ${ }^{6}$ discovered an inscription stating that Nectanebo II. "s opened a good quar'y at 'Toor'a, in

[^33]order to build in grood stone a satered abode to 'Thoth Aprelinh, the great god of Bulh, and to the gods of Bah." From Toora lie could only get limestone, and none of the black granite whieh comes from Hamamatt in Upper Egypt. Butwe may conclude from this inecription, that since he intended to build a temple, he would also, when sending the limestone from 'loora, order the granite blocks and capitals which were to adom the halls and the gateways of the buiklings to be brought from the upper country. But the grave events of his reign, and the abrupt termination of his rule, prevented Nectanebo from carrying out his plans.

A monmment, which would be interesting if complete, is the basalt sarcoplagus of which we have only a fragment. The seulpture is clenty of the S'rite style; moreover, the dead man's name of Aldomes is another indication of the same period. Aalmes, or as the Greeks would have called him, Amasis, had different titles. He was first $\frac{d y}{b}$. Whether the second sign is to be read $\Rightarrow-1$ mu, the river-side, the shore, or $\mathrm{S}_{\mathrm{B}}>$ tep, the fiehl, it seems that he had in cither case the superintendence of land. The same ollice appears to be implied in the predi-
 iek, the thald-hewded an the swath, or ane the lame. As for the title of lists that it belonged to the pruests of the nome of Thoth; but the word $\underset{\sim}{\text { S }}$ generally means on the carth, living, in opposition to the buried. Here, however, it is clear that it has another sense. These words must also refer to land, and probably mean that the foli Amasis was specially entrusted with the supervision of the land belonging to the temple. A third title, which is very vague, is 大装 sumerintembent of the temples. We do not know what this title really meant, and whether it gave any anthority to the bearer; it may have been merely honorary, and
only indicative of a certain rank in the hierarchy. I am inclined to think that if it refers to a real employment or office, it denotes a man who has to look after the building itself, its walls, and everything comnected with construction and repairs.

On the upper register of the sarcophagus were figures of the protecting genii of the deceased during the hours of night and day. The lower register gives the names of the hours. On the side which has been preserved we have the names of the second, third, fourth, and fifth hours of the day. The hours of the night were probably given on the other side. It is to be observed that these few 1ames completely differ from those of the lists known up to the present time, ${ }^{7}$ even from those in the list given by a Saïte coffin of the Leyden Museum. On the Baklieh sarcophagus, the names seem to have been engraved with the greatest carelessness, and by an artist who evidently did not understand what he was inscribing. He had to engrave on a given space an inscription consisting of the following parts: the number of the hour of the day, its name, and these words : protectiny thee Osiris, ete., with name and title. As the space was very limited, he nearly sacrificed the

[^34]sccond part, shaping the name of the hour according to the room which was left, omitting many signs and putting in others which harl no sense. The second hour is called ${ }^{\square} \infty$ 其 ptarkeh, seeing millions. This name is correctly written, but it generally applies to the third hour. The third, ${ }_{\text {, }}^{\infty}=\underset{\infty}{\infty} *$, seems to me to have no meaning at all. Perhaps the last signs $\square^{\longrightarrow}$ are taken from the nsual name of the seeond hour, which ends with the word the
 fill up the space. As for the name of the fourth, $\Lambda_{-}^{\circ}$, I believe that the engraver mistook for the name of the hour what is nothing but an unnsual way of writing " fourth," $\rho^{\circ}$, found on the coffin of the sacred ram from Mendes. ${ }^{8}$ A good style of sculpture and beautifully engraved characters aro not always the guarantees of a correct text, especially in later times. As at Mendes, so too the Saite sovereigns built at Baklieh. The only cartouche which I discovered there is of Psammetichus II. It is on a piece of limestone (pl. iii. c), which was also built into the walls of the mill-pond from which I took the fragment of the coffin.

[^35]
## LEONTOPOLIS.

One of the most beautiful parts of the Delta is the region south of the city of Mit Ghamr on the right side of the Damietta bramela of the Nile. There, the lofty date-palms, the magnificent syeamore trees overshadowing the villages, the splendid gardens where peach and almond-trees are in full blossom in the month of March-all these natural beruties attract the eye of the traveller and bear witness to the rich fertility of the soil of Egypt. In the midst of this fine country, about sis miles from Mit G hamr, rise extensive mounds known as Tell Mokilam, and covering an area of several hundred acres. In spite of the constant digging for sebakh, they have not yet been reduced as much as many others. Patches which have never been touched tower to a height of more than sixty feet, and the whole mound is a labyrinth of hills and valleys through which it is difficult to find one's way.

Tell Mokdam has been known for many years. Excavations were made there in Marictte's time, and the fellaheen digging for sebakh had come across an old cemetery among the houses. Two inscribed coffins of late epoch were found. One of them, a very large one in black granite, is still on the spot. The natives also discovered the base of a statue in black granite, which is now in the Ghizeh Museum, where it was brought last year by Count d'Hulst, at the expense of the Fund.

The coffin gives several geographical names, ${ }^{1}$ but we are uncertain as to the Egyptian nome

[^36]to which they belonged. The place seems to have been called or ir Ahilhernu, and to have had as divinities Osiris under the form of a lion, called Arilies, and Amon. The fact of the lion's being worshipped there gives probability to the riew expressed by several writers to the effect that we must consider it as being the site of the Leontopolis of Strabo, the more so since the Oxford list of bishoprics gives Saharagt as the Arabic equivalent of the Coptic names $\lambda$ eorrjorr, $\lambda$ disusitwirs. ${ }^{2}$ The present village of Salaragt el Koubra, on the Damietta branch of the Nile, about twelve miles from Benha, is close to Tell Mokdam. It is from Saharagt that the Tell is best reached, coming from the south. We do not know with certainty to which nome this city must be attributed. It does not seem to have been the capital of an Egyptian province, though it was certainly a provincial capital in the time of the Antonines, since there are nome coins with the name of Lcontopolis. ${ }^{3}$ They bear either a lion or a man holding a lion in his hand. I agree with M. J. de Rougé that Leontopolis probably formed part of the nome of Athribis, now Benha.

It is to this city that we must apply the information found in Aclianus, as to the worship of lions in Egypt. He says that "in Egypt lions are worshipped, and there is a city which derives its name from that animal . . . the lions have temples and numerons habitations.

[^37]every day meat of oxen is offered to them, and while they eat people sing to them in Egyptian." If there were sacred lions at Lcontopolis, it is to be expected that some day, in parts of the Tell which have not yet, been excavated, or at least somewhere in the neighbourlood, a necropolis of those amimals will be found.

The attention of Mariette and other Egyptologists was directed to Tell Mokdam ehiefly owing to the Niscovery made there by the fellaheen of the base of a statne in black granite, bearing near the feet the cartonches of a king who was supposed to be a Hyksos, because it was thought that his name began with the sign of the god Set, the divinity worshipped by the foreign invaders. Deveria, Ebers, and others have considered him as being the Shepherd king called Salatis by the chronographers. This name is not the original one; it is not the first engraved mpon the statue, it is that of an usurper. The monmment, judging from the style of the sculpture, must be attributed to the XIIth or the XIIIth Dynasty. It was left on the spot where it was discovered until last year, when it was removed to the Museum at Ghizeh at the same time as two other bases were sent to Europe. But the cartouches which were engraved on each side of the feet have been published by Dévèria ${ }^{\text {a }}$ and by Mariette. ${ }^{5}$ In comparing these two publications with mine (pl. iv. B. 1 b.e), it would seem, if they are correct, that the monument had suffered mutilation since it was first found. All inscription on the left side has disappeared from the group ${ }^{2}{ }^{\circ}{ }^{\circ}$ which preceded the cartonche; even the goose $?_{\mathrm{Hz}}^{\mathrm{y}}$ is gone. We have lost a cartonche which was quite illegible, and the words $\checkmark$ as who worships the lord of Aroris. I am rather

[^38]inclined to think that there may be a mistake in these publications, and that these words which were thought to be the end of the left line belong to the back of the statne, where the son of Rameses II., Merenphthah, engraved a dedieation to Set of Avaris. The monument bears no traces of recent mutilations. On the occasions of my two visits to Tell Mokdam, in 1885 when I came to sce the place, and in 1892 when I setiled there to cxcavate, the monnment was almost entirely buried in heaps of potsherds, and I suppose this has been the case ever since it was discovered. Besides, it. would be extraordinary to find the city of Avaris, the capital of the Hyksos, mentioned in an inscription which is older than the Shepherd Kings. And after having made several papor casts of the monmment, and studied it attentively, I found ont that the reading of the name is quite different from what it was supposed to be. The name reads thus: fif $\delta \cap \| \mid$ Nehasi, the Negro. The mistake arose partly from the ${ }^{1}$ which is behind the bird ${ }^{4}$ ', and which, as the characters are not very distinct, was taken for the tail of Sct, and partly from the two crests on the head of the bird, which are not unlike the two ears of the typhonic animal.

The name Nehasi has been found in other places. In the list of the Turin papyrus it is borne by a king who belongs to the XIVth Dynasty, and it was also found at Sîn by Prof. F. Petrie ${ }^{6}$ as that of a royal son, the firstborn, the norshipper of Set the lord of Roaltu
 44. It is natural to think that the three names refer to the same man, ${ }^{7}$ that the royal son of Sitn, the negro who raised buildings

[^39]to Set, was afterwards the king of T'ell Mokdam who worshipped the same god; and as he was the first-born of the royal family, it is clear that he came to the throne by inheritance as legitimate king, and not by right of conguest. I have dwelt elsewhere ${ }^{8}$ on the conclusions which may be deduced from this fact. If we consider what was the history of the XIIth Dynasty, and also that of the XIIIth, as far as we know anything of the reigns of the Sebekhoteps and Neferhotepr, there is no doubt that most of their campaigus were directed against the Nubians and the Ethiopians. The negroes and the peoples of the Upper Nile must have been more formidable enemies than we supposed, otherwise it would not have been necessary to make war so constantly against them, and to erect those fortifications which may be scen to the present day, in places like Semmeh. There would be nothing strange if in those troubled times, the history of which is so obscure, Egypt lad been for a time under the rule of Ethiopian negroes. This view would agree with the tradition recorded by Herodotus, ${ }^{9}$ who says that between Mones and Mocris, who dug the lake bearing his name, there reigned three hundred and thirty monarchs, whose names the pricsts read to him from a papyrus, and that among them there were cightcen Ethiopians. However unreliable we may think the figures of Herodotus, it is curious that the number of Ethiopian kings should have been so large; and it is quite possible that there may lave been ncgro kings like Nehasi, of whose existence we were ignorant, especially as they are not likely to have raised many monuments, or to have left extensive and faithful records of their reigns. It would be extraordinary that a king of the XIVth Dynasty should call himself a negro, if he did not belong to the Ethiopian race.

[^40]The site of the temple at'Tell Mookdam is clearly discernible on the castern side of the tell. It is now a cornfiedd. I dug several trenches there, but they yielded no results beyom a few fragments of limestone, showing that the temple ruins had shared the fate of those at Baklieh, and of most of the sites of ancient cities in the Deita. There could not have been much granite in the building, as that would have been at least partially preserved.

On the morth side, at the culd of the momed, towards Mit Gh:ums, in digging for scbakh, the fellabeen had discovered, shortly before I arrived, the base of a statne in red limestone, which they immediately broke in two. I dug in the same place, and found remains of statnes of Rameses II. and Osorkon II. in red granite, and another base, also in hard red limestone. The two monuments in limestone have been brought to England; one of them is now in the British Musemm. They both consist of the lower parts of sitting statues of Usertesen III., one of the greatest kings of the XIIth Dynasty. Their workmanship is remarkably good, the hicroglyphs are beautifully cut, and the little that remains of the female figures represented as standing on each side of the throne, against the legs of the king, shows that both statues must have been of great beauty. This only increases our regret that such fine works of art should have suffered most wanton mutilation. One of the seated figures is of natural, and the other of heroic size (pl. xii. c). The smaller one las been usurped by an officer of Osorkon Il., while the larger one bears the name of Usertesen III. only.

An examination of these statues indicates that they wore made for the templo which stood at Tell Mokdam. The king is said to be a worshipper of Osiris, who, as we know from the inscription on the sarcophagus, was the local deity of the place, and there assumed the form of a lion. Moreover, in front of the feet of one of the bases stood the name of a god
which has been destroyed, but which had for determinative a lion-headed figure. The name of Osiris is on the belt of the larger statue, followed by a geograplical name which I could not make out (pl. iv. A). It is remarkable how many statues and mowments of the XIIth Dynasty have been discovered in the course of excavations in the Delta, especially on the castern border. Tanis, Nebesheh, Bubastis, and other places of minor importance were settlements of the Amenemhas anct the Usertesens. Some of them may have been bulwarks against the Asiatics.

On the large statne we see the nine bows on which the fect are resting. On both sides of it the fitles of the queen have been fairly preserved, but not her name (pl. iv. A.). Almost the iclentical titles are found on a stele at the Louvre, ${ }^{1}$ and there they evidently apply to a person raised to royal rank by her marriage with a member of the royal family. The name itself is no longer legible, so that the wifo of Usertesen IIL. is still unknown to us. On both sides of the two statues are the Nile gods of Upper and Lower Egypt holding a rope tied around the sign $\varnothing$ which means to join; they are here cmblems of the land of the North and the land of the South, and are smpposed to promise to the king eternal life and happiness. The belt buckle of the statue bears the name of Usertesen, and states that he is the worshipper of Osiris.

The smaller statue is more interesting beeanse it was usurped in the mame of Osorkon TI. by an officer of the name of Hormes ( pl . iv. c. 1-5). The usurpation has been made with great carelessness. On the sides, the cartonelies of Osorkon II. have been cut over those of Usertesen, without the engraver doing anything to erase the older ones; hence the two eartonches are confused. On the back two columns of text give us the name and titles of Osorkon IT.

[^41]These titles are here given even more fully than at Bubastis. The words $\bar{\nabla}$ 風
 like the som of 1 sis, meaning both parts of Egypt, which are determined by the two diadems, I also found on a fragment of a statue in red granite, which may have been made for Osorkon II.

The titles of the officer who usurped the statue for his master are interesting. We see that he was holy father of Amonrasonter, which perlaps shows that there was also a sanctuary of Amon at Leontopolis. Te held another office, which I do not understand, and which also referred to "the lord of the gods of Egypt." It may lave been that of chief of the officers who had to superintend the ornamentation of the temples. Besides, he was head of the sanctuaries, and had it in his charge to repair the temples of Egypt. This last title is very general, it may have referred to a merely nominal employment. Another of his offices was connceted with the temple of the city; he was gorernor of the house of millions (of years) of Osorlion II. Here we have the name of the temple where the statues were erected. T should think that it was built by Osorkon, who bronght thither some older statues. Whether there was a library in the temple or not, Hormes was head inspector of the book-nmiters of the Fing.

In the temple called the millions (of years) of Osorkon $/ /$. there was a hall or sanctuary specially dedicated to his queen. It was called the house of the royal wife Faroamam. We have repeatedly seen this queen accompanying Osorkon II. in the inscriptions of Bubastis, especially among those of the festival. She certainly was his legitimate wife, and although at Thebes Osorkon had Theban wives, connected with the priesthood and the worship of Amon, in the Delta we find mention of no other than Karoama. It is not impossible
that she was dead when ine built the sanctuary at Toll Mokelam, and that he deified her, even as later on Ptolemy Philadelphas deified his sister-wife Arsmoë. It is to be noticed that here we find her name written $L] \rightarrow$ Kiroumam, whereas in the inscriptions at Bubastis, where her name occurs so often, we never find the fiual $\longleftarrow$.

Again, at Tell Mokdam, thongh on a smaller scale, we find further proof of a fact which was so strikingly brought into evilence by the excavations at Bubastis. The two Osorkons, who until a few years ago were thonght to have been obscure kings governing a weak and impoverished eountry, and having great difticulty in defending their throne against invaders from east and west, now stand out as wealtly monarchs, fond of erecting temples and great buidings, and who made magnificent gifts to
the grods of the land. This eould not have been so mless the kingilom liad been at prace and prosperous. It was not minder the Osorkons that the great decadence took place which is so marked under the XXILIrd and XXIVth Dyuastics. If it began at all under the Bubasites, it was only under the later ones.

In the sanctuary which he built to Osiris and to his queen, Osorkon collected other statues than those of the XIIth Dynasty. 'There was the base of a standing statuce of Rameses II., in led granite, with his cantonches atud titles repeated several times, even on his belt. Everywhere among them we find this
 have been strange if, amid the ruins of a sanctuary containing statues, there had not been found at least one moument bearing the name of Ranneses II.

## APPENDIX.

## BYZANTINE SUULPTURES FOUND AT AHNAS.

Tre accompanying illustrations are copies of some beautiful photographs (taken by the Rev. William MacGregor) of various sculptures found in Egypt amongst the Mounds at Alnas by M. Naville, who was conducting excavations there for the Egypt Exploration Fund.

Ahnas is about seventy-three miles south of Cairo, and occupies, no doubt, the site of Heracloopolis Magna.

A description of it was given by the late Miss Amelia 13. Edwards in the special report of the Fund, 1890-1891, and it is further described by M. Naville in a letter which he has been kind enough to send to me, of which I subjoin extracts, so far as it relates to the sculptures. He says: "The site of Ahnas consists of several mounds, between which are depressions, in which generally stood the stone buildings. In one of these were two large bases of columns in red grauite, which evidently appeared to be of late Roman or Byzantine times. In digging at the foot of these bases, I found a large architrave and pieces of the columns whicle stood on these bases, but, as there were only two, it must lave been a gateway leading into the church. I was quite certain that the building was a church when I saw the heap of stones fonnd lower down at a depth of eight or nime feet. I say a herp, of stones, for, from the state of the ruins, it would have been impossible to reconstruct the plan of the building, except that the ilpse
seemed to have been raised on a platform of burnt bricks, to which access was given by a flight of steps. The stones consisted of in great number of lintels, friezes and cornices in white limestone, with sculptured ornaments, the motives of which are flowers, leaves, and heads of animals, chicfly sheep and hogs. . . . Besides these were bases of colmmns in grey marble, shatts of the same material, and capitals, noticeable from the fact that the eentral dlower in the abacus is replaced by a Coptic cross. . . .
"There are the remains of two other churches, which consist merely of shafts of columns of red granite. On some of these the Coptic cross has been engraverl, and these columns look exactly like those at Medinet Haboo and in other well-known Coptic churches. Thay are all of the same kind of work. As for the standing columns and Corinthian capitals, called Kanesch, the church, I belicve they were originally parts of a Roman temple. The style of the capitals seems to me to have less of the Byzantine character which is so strongly marked on the others, especially in the flat capitals which are at the top of tho square pillars to the church."

I am informed that these sculptures, thus described by M. Naville, are now the chief objects in one of the Coptic rooms at Ghizeh.
I was there last in 1890, but I camnot recall them to mind. I have, however, now before
me the elaborate work in folio by Mons. Gayet, published in 1889, ${ }^{1}$ describing sueh seulptures as were then in the Museum, and classed by M. Maspero as Coptic. A glance at them will show not only that they are deplorably deficient in merit as compared with those from Ahnas, but are from an entirely different school. But in elassing them all together as Coptie, the Museum anthorities would probably inchude all Christian sculptures in Egypt, from whatever school they might have eome.

A few of M. Gayet's engravings show, indeed, some fair Byzantine work, and in some few of the others, viz., in the seroll-work, there is some approach to elegance of form; but the greater part, where any attempt at composition has been made, are the rudest imitation of Roman work.

The attempts at seulpturing thic figures of birds, beasts, \&e., and the himan form, are often quite ludicrous, and so are many of the imitations of Corinthian eapitals and other details.

But now, thanks to our energetic explorer, MI. Naville, and to the excellent photographs of Mr. MaeGregor, we find that the seulptures of the Egyptian Christians may take rank with some of the best of the Byzantine period.

I can, in fact, scarcely call to mind any Byzantine earving which is superior to that at Ahnas. The curves in the seroll-work are very graceful, and the foliage, although rather tame in design, is as clearly and boldly eut as in the beautiful works at Constantinople, Ravenna, or Toreello; whilst the representations of animal life, as shown in the birds (pl. xiv.), and the boar and kid (pl. xv.), are very well carved, and are introduced in the most artistic manner.

The large Corinthian capital (pl. xvii.), although in the debased Roman style, is fairly well copied from the antique. This being so,

[^42]it is somewhat vexatious to find that there are scarcely any portions of the Almas sculptures (exeept the capitals to the columns and and pilast(crs) to which one can assign any definite position in the building. They were, 1 understand, put together as shown in tho illustrations, so as to be most easily photographed.
M. Naville has no doubt that they formed portions of the ormamental work to a chureh ; but the plan of the building, so far as one ean judge of it, appears to be very different from that of the usual Coptic chureh.

The rough sketel which I here give has been worked out with the kind assistance of Mr. MacGregor, the parts shaded being those which exist.


The apse was not placed in the usual easterly position, but was slightly east of due north, the entrance columus being slightly west of due south. The apse had also its cireular form showing externally, eontrary to the ordinary rule.

Further, it will be noted that only one apse, or position of the altar, is described by M. Naville, whereas three eastern altars are required by the Coptic ritual, and I am assured by Mr. MacGregor that there is no trace of the two side altars having existed.

On the whole, I think that it is fair to conelude that this interesting building was not originally designed for the Coptio service, and that Mr. MacGregor's suggestion is a very probable one, viz., that it was a small chapel like that to the White Monastery, of which a
small plan is given ly Mr. A. T. Butler,' ${ }^{2}$ reduced from that given by Denon, and which faces north aurl sonth, with an apse to the north, resembling in both these features the little church of Ahnas.

This White Monastery is said to have been founded by St. Helena; and from the glowing descriptions which Mr. Butler quotes from Mr. Curzon and M. Denon, we may, 1 think, fairly conclude that moch of the substantial fablyic of the monastery chapel now remains as she left it.

The feature in the photographs which will attract most attention is the headless figure with lion, shown in pl. i., and, as I felt the importance of this, I consulted with Mr. A. S. Marray on the sulject, and he has been kind enough to send to me his conclusions, viz., "That this sculptured group must have represented Orpheus, whose appearance is not uncommon, apparently, in the carly Christian art of Italy. The photograph shows a draped figure seated to the front, and holding at his left side a lyre, which his right hand has been stretched across to play. On the right is a lion springing towards the lyre in a Mycenian attitude. Very probably there was another

[^43]animal similarly posed on the left. It would, probably, be nearly correct to go lack to the fifth century as the date of the chapel at Ahnas."

The earved work over the lion, and the very peculiar way in which the lower part of the drapery of Orphens ends, serve to identify the figure with the style of the other portions of carving, and we may, I think, class them all as being of a date at least as early as the fifth century, the date which Mr. Murray gives for the Orphens.

The earving has the peculiarly sharp cutting ${ }^{\text {. }}$ of the Byzantine sculptors, and much of it has the well-known character of that style, so that T should not hesitate to elass the whole as Byzantine; but much of the scroll-work is bolder and more graceful in outline than I am aceustomed to meet with in examples in other countries, and certainly conveys to my mind the impression that possibly Byzantium owes its decorative carving, as Mr. Butler suggests that it owes its domical designs, to Egypt, and that MI. Naville has thus brought to light the earliest example of Byzantine art yet known.

## T. HAYTER LEWIS.

Nocember, 1893.

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## APPENDIX.

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[^44]

HERACLEOPOLIS.
INSCRIPTIONS ON ENTRANCE OF TEMPLE (A, B) ON STATUE OF RAMESES II. (C); ON STANDARD OF USERTESEN II. ( $D, E$; ; ON GROUP OF PRIESTS AND PRIESTESSES (F)

IF
$\qquad$


○


A

B


HERACLEOPOLIS.



TELL MOKDAM．






MUMMY CASES FROM THE NECROPOLIS AT SSEDMENT.



POTTERY FROM THE NECROPOLIS AT SSEDMENT.


B
c


HERACLEOPOLIS.


C



E



BAKLIEH (A). PRIEST AND PRIESTESS: SSEDMENT (B).
STATUE OF USERTESEN III.: TELL MOKDAM (C).

## The Mounds O F Abrivas er Miridiay







THE
TOMB OF PAHERI AT EL KAB.

## PREFACE.

Tue Committee of the Egypt Exploration Fund, taking advantage of the liberal offer of Mr. J. J. 'Iylor to place at their disposal a selection of his drawings from the tombs of El Kab, decided to provide the subscribers with a complete delincation of that of Paheri, one of the most representative examples existing of its period (the middle of the XVIIIth Dynasty). Notwithstanding that numerous details from the tomb have already appeared in the great works on Egyptian monuments, there has never been any approach to a complete publication of the seenes and inscriptions.

Mr. 'Tylor's materials lent to the Society for this purpose were-
(1) An admirable collection of photographs, the negatives of which were taken for him by Mr. Harold Roller in 1892. They are as follows, all except the first four being to the scale of one-sixth actual size :-

View of the interior of the tomb, from the entrance.
T'wo views of the façade, and one of the side wall, scale $1: 16$.
Two photographs of the fragment that remains of the front wall.
A series of fourteen photographs of the left side of the main chamber.
A similar series of the right side.
A series of seven, of the inseriptions on the back wall.
(2) Tracings of the scenes on the sides of the niche, which could not be photographed.
(3) Annotated copies of the above photographs.
(4) Drawings based on enlargements (to nearly double the scale) of most of the photographs of the seenes. These enlargements were made in order to serve as a basis for Mr. Tylor's own édition de luxe.

The plates in the present volume were prepared as follows:-
Pls. vi., vii., and the inscription on the back wall in pl. ix., were first traced from the original photographs by a draughtsman, and then carcfully corrected and completed. The drawing of the statues on pl.ix. is derived firom that in Lepsius' Denkmaler.

Pls. i.-v. and riii. were traced from the enlarged drawings: this method was calculated to give more satisfactory results, owing to the abundance of detail in the scenes. 'The services of Mr. Anderson, a skilful dranghtsman, especially practised in the delincation of classical subjects, were engaged for this work.

Pl. x. is from a drawing founded upon Mr. Tylor's tracing. It has been compared with the copies published in Lepsius' Dentimeiter, but does not pretend to absolnte aecmacy of detail.

All the above have been subjected to carcful revision, by close examination of the photographis and comparison of numerous published and unpublished copies. The method adopted has been to draw the reliefs in outline, and to fill in the incised work in full black. Restorations have been inserted only so fir as they are authorized by the direct evidence of the earlice copies; and in all eases the outlines of the more recent fractures have been clearly marked within the restorations, so as to indicate their extent at the time that the photographs were taken.

No plans of the tomb could be found, exeepting a very small and inaccurate one published in the Deseription de lemphte. Fortunately, Mr. Somers Clarke, F.S.A., who wats in Egypt with Mr. 'Tylor in 1892, had taken some measurements, which he was good enough to communicate to the authors, together with some remarks upon the architecture. From these, with the help of the photographs, a uscful sketch has been possible, and is shown upon pl. i.

The present memoir does not represent the final outcome of Mr. Tylor's work upon the tomb of Paheri. He is now engaged upon a limited delition de luxe, in which the seenes will be reproduced to a larger seale by a collotype process. His drawings for this work are based upon the photographs, and are intended to render the effect of the reliefs in a more natural way than has ever before been attempted.

In conchusion, the Committee of the Egypt Exploration Fund desire to express their extreme obligation to $\mathrm{Mr}^{2}$. Tylor for the generous manner in which he has placed his materials at their disposal and for the share which he has taken in the preparation of this memoir.

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## TOMB OF PAHERI AT EL KAB.

## I. INTRODUCTION.

1. GENERAL DESCRTPTION OF TIIE TOMB OF PAHERI.
Ture ruins of the ancient city of Nekheb, now El Kab, lie on the edge of the Eastern desert, and form a square of about half a mile in each direction, clearly defined by an immense fortified enclosure of crude brick. It was an important city, worthy of its position as cipital of the IITrd nome of Upper Egypt. At some distance to the north-cast of the enclosure is a rocky mass of sandstone honeycombed with tombs, and separated from the cliffs behind it by a narrow gulley: this was the main necropolis of the place, and on its southern slope are some interesting tombs, chiefly of the period of the New Kinglom. The first and the most striking of these is the tumel-like sepulchre of Paheri, dating from the middle of the XVIIIth Dynasty.

The dimensions of this tomb, however, are but moderate, the main chamber being only $25-26$ feet long and $11 \frac{1}{2}$ feet broad. The original excavation comprised ${ }^{1}$ a levelled platform before the entrance, in which the mummy pit was sunk; a sculptured façade; an oblong main chamber with arched roof, decorated throughout with sculpture and painting; and finally, a niche or shrine at the inner end of the last, containing three statues.

[^45]At a later period a neat doorway was cut through the sculptures of the East wall, and two rough-hewn chambers, with a mummy pit, were added. The floor of the main chamber appears also to have been fuarried away to some depth, leaving irregular masses in the corncrs; while the façade in its rninous condition now affords a wide entrance, which lights up the whole of the interior.

The façade of the tomb ${ }^{2}$ was cut back in the slope of the hill, leaving a level platform with an almost vertical face of rock on either flank: on the left this rock-face was insignificant, and was perhaps dressed away to free the approach from that quarter, but on the right the wall was broad and high, and displays a figure of Paheri, carved in cato relievo, kneeling and looking outward, while he pronounces an adoration to the local goddess Nekhebt-a solar deity, and mistress of the Sonth. The façade itself is about 14 feet wide, with the slight "batter" or slope from base to summit that was usual during the New Kingdom. The doorway in the centre of it is now entirely destroyed; it was flanked by colnmnar inscriptions in large hieroglyphs, with prayers for the ka (ghost) of Pahcri, and above it were sceues of adoration.

[^46]Inside, the main chamber is of very simple form, tumnel-like, with straight sides and arched eciling; its dimensions are nearly 26 feet in length, 12 in hreadth, and $10 \frac{1}{2}$ in height down the middle; the side walls are adorned with scenes in coloured sculpture, representing on the East wall ${ }^{1}$ bançuets and worship of the grods, indoors, and on the West wall ${ }^{2}$-first, the out-of-door occupations of Paheri and his serfs, such as harvesting, fishing, loading ships and the like, and at the inner end the funcrary rites of the time. The roof being arched, the front and back walls are rounded at the top; the former ${ }^{3}$ shows on the right of the doorway is large figure of Paheri with staff in hand, as if about to walk out of the chamber, and in the arehed portion above the level of the door a ship, the whole heing surmounted by remains of an cmblematic representation ; but the central part over the door and the whole of the left side is destroyed. The back wall, ${ }^{4}$ in which the niche is ent, may be compared to an enormous round-topped tablet or stcla, and is almost entirely covered by a very long incised inscription in small hieroglyphs; the upper part of the curved portion is injured, but showed, perhaps, a repetition of the design at the other end, consisting of the two jackals of the North and South facing each other, and other emblems such as are commonly represented on stelx of this age.

All of these scenes and inscriptions are raised about 18 inches above the ancient floor (which is now much quarricd away), and are bordered below by bands of colour. On each of the side walls above the scenes is a line of large hicroglyphs rumning the whole length of the chamber, ${ }^{5}$ and over this, at the romnded spring of the arched ceiling, there is a contimous cornice ornament of hiheliers $\ell$, followed

[^47]by another line of large hieroglyphs. Down the middle of the ceiling runs a similar line of inscriptinn, and the whole of the roof-spaces between the central line and each of the side lines is painted in a somewhat intricate fashion, with rows of diamonds <><><>< formed by zigzag lines of different colours running from end to end of the tomb. ${ }^{6}$

The niche or shrine is raised above the floor to the same level as the scenes; it is rectangular, $5 \frac{3}{4}$ feet deep by $4 \frac{1}{2}$ broad at the ceiling, and $5 \frac{1}{2}$ foet high, and is without any architectural features. It contains threc life-sizo statues ${ }^{7}$ of Paheri with his wife and mother, seated together upon a bench against the inner wall, and looking down the tomb to the entrance: they are cut out of the solid rock in very high relief, with their names above them on the wall: as a deceased person Paheri, in the centre, with his arms on his breast, is represented as if mummified, but, like the god Osiris, retaining the flexibility of his joints and a partial use of his limbs; on the left his wife Henut-cr-neheh, and on the right his mother Kem or Kam, place respectively their left and right arms at his back, as thongh supporting him: the features of all these are defaced. On each of the side walls ${ }^{8}$ is sculptured a scenc of offering, and above is the kheker ornament. The ceiling is patterned differently from that of the main chamber, but is similarly divided down the middle by an inscribed band, perhaps representing a beam which supports a mat-work roof. ${ }^{3}$

The added chambers need not detain us, being of later date than the tomb of Paheri.

The execution of the tomb is probably to be dated to the beginning of the reign of Thothmes III., within a few decades of 1500 b.c. The work of it is very neat and regular, but the sandstone did not offer by

[^48]any means so fine it surface for delicate seulpture and painting as the limestone of the necropolis of Thebes. 'The largest of the human figures in the tomb are of about the natural size. Inside, the figures, the hicroglyphs and the details are all sculptured in low relief, as well as painted, excepting that the small hieroglyphs attached to the figures in the seenes, and those on the back wall, are merely ineised and filled with blue paint; ${ }^{1}$ outside, the work is in cavo relievo, the better to resist iujury.

## 2. PREVIOUS WORK A' THE TOMB.

This is by no means the first time that the tomb of Paheri has been copied or described. Ever since its first diseovery on the 20th September, 1799, during Napolcon's expedition, the necropolis of El Kalb, and especially this tomb, have attracted the euriosity of travellers and Egyptologists. Cortaz gives a lively description of the excitement whieh the discovery produced amongst the members of the French Commission, and even recounts with evident gratification the strategy which the Arabs employed to obtain inordinate bakshîsh from the expeetant and delighted savants. ${ }^{2}$

While his companions made drawings of the seenes which so elearly depieted the eivil life of Ancient Egypt, Cortaz was occupied in describing them. In his own words the tomb was "comme un livre que les anciens Egyptiens nous ont laissé pour nous instruire d'une grande partie des habitudes et des travanx qui compo-

[^49]saient che\% oux l'iconomic de la vie civile." Here for the first time were displayed the subjects of the l'haraohs as living persons, in that light which further discovery has made so familiar to us.

Cortaz's description is not ill done, though the decipherment of the inscriptions and the comparison of similar representations has put the task, which he undertook for the first time, on quite a different basis. The drawings by Lancret, Clabrol, Jollois, Devilliers, and Jomard might even now be of some service if other copies were not available, but they are quite as bad as most of the antiquarian drawings contained in that great pioncer work on Egypt, ${ }^{3}$ and are only better than the wondrous sketches of monuments which diversify the pages of Norden and other travellers of the last century. Irby and Mangles, and Belzoni, who were there on August 15th, 1817, have inscribed their names between the sculptures, amongst a crowd of barbarous and ignoble signatures; but James Burton, in or about 1825, earefully copied the scencs upou the two side walls of the main chamber."

In 1828 Champollion and Roseblini made a stay at El Kab. The former drew up a description of the tomb of Paheri, ${ }^{5}$ and caused

[^50]many of the scenes to be copied; ${ }^{1}$ the latter has published numerous scenes in his Momementi dolle Ryitto e dellu Nutriu.?

Aloont the same time Roreret Itay of Limplum made a complete copy of the scenes on a larger scale than Burton. ${ }^{3}$

Wilkiuson did but little work at El Kals. For his Ancient Egyptians he took only one illustration from the tomb of Palıeri. ${ }^{4}$ His description of the antiquitics is to be found in the older editions of Murray's Guide.

In 1843 came the grand expedition of Lepsius, whose draughtsmen, E. Weidenbaeh and Eirund, have given us masterly, though conventionalized, represcntations of some of the most important scenes and inscriptions. ${ }^{5}$

[^51]In 1891 Henricir Breasuri published many inscriptions from the tomb in his Thesum?: Inseriptionum Legyptiacumm. ${ }^{6}$ Mr. Villiers Stuart devotes a chapter of his Nile Gleanings ${ }^{7}$ to the tombs of El Kab, and gives a coloured plate of the musicians on the East wall of the tomb of Paheri. Professor Petric copied all the personal names in the tombs in 1887, and doubtless every Egyptologist has added to his note-book here. The useful notice in Baedeker's Upper Egypt (1890) onght also to be mentioned.

Of all the copies, the first places for scholarly treatment are of course taken by the publications of Lepsius and Brugsch; while none show the subjects with great aceuracy, most of them are useful for some one point or other. It is clear that little change has taken place in the condition of the seulptured walls since the French discovered the tomb, and none at all, excepting the carving of additional names, till after Lepsius' visit. Before that time many details of the sculpture had been injured, e.g., almost all the faces had been mutilated, probably by the Copts, and cracks in the rook disfigured the scenes on each wall of the main chamber: probably these had been found by the original makers of the tomb, and they lad patched them up with cement, and contimued

Unzmes, in our pl. iv., middle top), $c$ (threshing, in our pl. iii., top row), e (stripping the flax-heads, in our pl. iii., second row to left); Bl. 11, $a, b$ (seenes on the walls of the shrinc, our pl. x.), $c$ (group from the family of Palneri's wife, in our pl. iv.), $d$ (the vintage, in our pl. iv., top right); 13 a (inscription on the back wall, and statues in the shrine, our pl. ix.).
${ }^{6}$ Band vi., pp. 1528-1534, inseriptions aceompanying the scenes of agriculture, \&e., on our pl. iii.; pp. 1534-5, inscription from the banqueting secne on our pl. vii. ; pp. 1536-7, part of the inscription on back wall, our pl. ix., 1.36 to end ; pp. 1539-40, gencalogical inseriptions from sides of niche (our pl. x.) ; pp. 1540-2, ditto from East wall (our pl. vii.viii.) ; 1. 1542, clitto from West wall, wife's family (in our pl. iv., middle) ; 1p. 1543-t, titles of Paheri, from south end of East wall (in our pl. iii., left).
${ }^{7}$ Ch. xxv. and pl. xix. (our pl. vii., bottom row, middle).
the scenes over them. Instances of such a practice are frequently observable; and the decay of the cement has too often destroyed the seulpture upon it. The only important differences now perceptible in the tomb are that the old damage has been wantonly extonded by chipping fragments from the sides of the fissures, ${ }^{\text {b }}$ and three attempts have been made to cut out figures or groups. ${ }^{2}$ For the restoration of these the numerous early copies have been of great service, so that practically nothing las been lost to this publication through the recent disfigurements. ${ }^{3}$

## 3. THE NOMARCII PAHERI.

T'ue prineipal value of the tomb of Paheri to archæologists lies in the seenes with their short explamatory inscriptions; but we can gather from this tomb and from that of Paheri's ancestor, Aahmes, "son of Abana," ${ }^{4}$ so much concerning the fanily and functions of this wealthy nome-prince, that we must devote a fow paragraphs to their consideration. ${ }^{5}$

The genealogical tables given below, nearly all of which are derived from the evidence contained in the plates of this nemoir, show that there are records of no less than seven gencrations of Paheri's family, reaching up to his great-great-grandmother and down to his grandehildren. He was nobly deseended:

[^52]his maternal grandfather was the celebrated Aahmes, son of Abana, whose biographical inscription is one of the most precious historical records of the conntry. Aahmes fought under each successive king of the XVIIIth Dyuasty down to Thothmes 1., and was a witness of that splendid growth which lirst cast off the foreign Hyksos yoke, and, spreading rapidly, formed the foundation of a powerful Limpire in the south and east.

By his wife Apu, Aahmes had a daughter named Kem or Kam, who probably, in accordance with custom, inherited the fimily honours in preference to her two brothers; she married the scribe ${ }^{6}$ Atefrura, no donbt a grandee of the Theban court, holding the office of tutor or foster-father to the prince Uazmes. ${ }^{7}$ As yet we have no other account of Atefrura than that which is given incidentally in the tombs of his father Aalmes and his son Paheri : he had a mumerous family. Our Paheri himself, or perhaps his brother of the same name, ${ }^{\text {b }}$ construetod his grandfather's tomb. In it we read: "It was his daughter's son who undertook the works in this tomb-chamber, in making the name of his mother's father to live, the seribe (artist) of designs of the god Amen, Paheri;" and again (a prayer) "for Aahmes, son of Abana, by his daughter's son, making his name to live, the scribe laheri, deccased (?)." ${ }^{3}$

It is remarkable that Paheri bears none of the ordinary list of titles-erpa héa, semer uati, \&e.: this may indicate that he was not a courtier. There is an air of simplicity and
${ }^{6}$ Ch., Not. Desc. i., 658.
${ }^{7}$ Pl. ix., l. 36, \&e.
${ }^{8}$ Iu his own tomb, Paheri is always called the ha-prince, but he was also a " skilful scribe" (pl. ix., l. 45), and at his grandfather's decease he may have borne only the title of "scribe of designs of Amen." His brother, Paheri, was likewise a "skilful scribe;" the occurrence of two brothers with the same name and similar titles is embarrassing. For Paheri II., see the footnote 3 on p. S.
${ }^{2}$ Lepsius, Dendmäler, Abth. iii., bl. 12, dand a.
straightforwardness abont his titles: he was no lawyer and no courtier, but a rich and business-like countryman, a nomarch. entrusted with some important functions by the king. The abbreviated titles commonly attached to Paheri's name are "the her-prince and scribe," and in ordinary language, as we learn from the conversational inscriptions in the tomb, he was spoken of as pu lia, "the ha-prince," or pa ser, "the noble." He is frequently ealled ha-prince of Nekheb and herprince of Anyt. Nekheb (Eilcithyiapolis, Ell Kab, on the east bank) and Anyt (Latopolis, Esnch, on the west bank) were the principal cities in the third nome of Upper Egypt, called Ten (?), and known to the classical reader as the Latopolite. ${ }^{2}$ Probably the nome was halved, forming territories on the east and west banks attached to each of these cities, and Paheri was made prince of both, and so of the whole nome. Esneh is about twentytwo miles distant from El Kab, and their territories probably extended north and south beyond these cities. It is not certain that any of his ancestors were let-princes; so far as we can tell, therefore, this honour was specially conferred by the king upon Paheri.

Such was Paheri's princedom. As a seribe, however, he was an official with influence beyond his own nome: he is called "scribe of the accounts of corn," and once, more definitely, "scribe of the accounts of com from Ant (Tentyra, Denderah) as far as Nekheb (El Kab) ${ }^{3}$;" he "acted and inspected in the corm-land of the south district," was "superintendent of corn-land of the south district, excellent satisfier of the clesire of his master from Per-Hathor as far as Nekheb." ${ }^{4}$

[^53]Per-Hathor, "the house of Hathor," is a rare geographical name, and might apply to several cities in which the goddess Hathor was worshipper. Fortunately, the difficulty is at once removed by the parallelism in two of the above titles, "from Ant ('Tentyra) as far as Nekheb" evidently being synonymons with "Per-Hathor as far as Nekheb." Per-Hathor is therefore a name for the famons Hathoreity of Tentyra, capital of the sixth nome of Upper Egypt; so that Paheri was scribe of the corn for a very large district, including Thehes and extending 150 miles down the river to its great western bend at Denderah. The south district ${ }^{\circ}{ }^{\prime \prime}{ }^{\prime \prime}$ may be a more general designation for the same region.
Paheri's father had been "the tutor or foster-father of the king's son Uazmes," and Paheri is figured once with the same title; ${ }^{5}$ but since the scene represents the prince as a nude baly, while the children and even the grandehildren of Paheri are present, the prince Uarmes in this scene can hardly be the same as the prince Uazmes who, accompanied by his brother Amemmes, is seated opposite Atefrura and Kema in the seulptures of the slrine. ${ }^{8}$ A son of Thothmes I. was named Amenmes, and in the fourth year of the king was heir apparent to the throne; ${ }^{7}$ since Thothnes I. was the last king served by Atefrura's father, there ean be little doubt that the first Uazmes in Paheri's tomb, with his brother Amenmes, was a son of Thothmes I.: both of these princes seem to lave died young, the succession falling to Thothmes II. Unless the scene referred to at the beginning of this paragraph be a jumble of events not contemporancous, there still remains to be identified a second prince Uazmes, who was taken in hand by Paheri himself, about the beginning

[^54]of the reign of Thothmes III.; such is the date to which the genealogies lead us to assigu the old age of Paheri.

Palicri bore also a sacerdotal title: like most harprinces, he was chief priest of the deity in his capital, and is therefore callen "superintendent of the priests of Nekhebt" in one passage, or simply "superintendent of priests." Nekhebt, the goddess of Nekheb, is evidently named after the city: she was a solar deity, mistress of the south, figured as a vulture, often wearing the white crown of Upper Egypt $\sqrt[4]{ }$, and was considered to be a form of Hathor. Her divine titles are mentioned several times in the inscriptions.
4. GENEALOGiCAL TABLES OF TIIE FAMILY OF PAlIERI.

Twenty years ago Prof. Lieblein ${ }^{1}$ for the first time tabulated the gencalogy of Paheri (partly
from the copies of Prof. Eisenlohr), but the materials are now much more complete.

In the following tables there is very little that is at all doubtful; it is, however, conceivable that some of those who :ure called "brothers" and "sisters" of Paheri in the texts may be hulf-brothers and sisters, i.c. issue not of the marriage of Atefrura and Kema, as given in the table, but of some other union of his father or of his mother; and it is believed that sometimes honorary or adoptive titles of relationship were given in Ancient Egypt to companions and friends. These reservations, indeed, will not serionsly affeet the value of the gencalogy.

As elsewhere, the great importance attached to the maternal side of the descent is evident. Amongst the ancestors, the great Aahmes is surnamed "son of Abana" (his mother), Baba likewise "son of Reant" (lis mother), and Paheri's maternal ancestors and cousins are fully represented in the seenes, while the paternal side is almost entirely neglected. ${ }^{2}$
I. Genealogy of Aahmes, son of Abana: from his tomb.


[^55]II. Sisters of Apu, wife of Aahmes, son of Abana, with their children; from the East wall of the tomb of Paheri, pl. vii.

III. Children and grandehildren of Aahmes, son of Abana; from the East wall of the tomb of Paheri, pll. vii., and the east side of the shrine, pl. $x$.

IV. Family of Henut-er-ncheh, wife of Paheri; from the West wall of his tomb, pl. iv., centre.


[^56]V. Children of Paheri ; from the west side of the shrine, pl. x., and the Last wall of his tomb, pl. vii., viii.; with his lineal ancestors, paternal or maternal.

Contemporaliy Reigns and Dates.

XVIIth Dyuasty. Seqenea-m 1600 B.C.

XVIIILh Dynasty.
Aahmes I., Amenhotep I., Thothmes I.
[Thothmes I., Thothmes LI.]
[Thothmes II., Hatshepset, Thothmes III.]

1500 B.C.
[Thothmes III.,
Amenhotep II.]


Aabmes, "son of Abana" military ant naval oflicer unter Aahmes I., Amen. hotep I., Thothmes I.; died as "chief of sailors"


Grandchildren of Paheri are referred to in the tomb, and one is figured in pl. iv., top row, centre; but their names are not recorded.
${ }^{1}$ For Uazmes I. and II., sce above, p. 6.

## II. EXPLANATION OF THE SCENES AND INSCRIPTIONS.

Perfaps the most instructive programme for the tour of the tomb would be, on entering it, first to visit the shrine with its statues, ${ }^{1}$ and there make aequaintance with some of the family and ancestors of the nomarch ; ${ }^{2}$ next to inspect the festive gathering of his kin, upon the East wall; ${ }^{3}$ then, having offered a sacrifice," to "go out upon the earth" with the princely scribe as he is pictured at the entrance, ${ }^{5}$ and be spectators of the occupations of an official and landowner as they are depicted upon the West wall; ${ }^{6}$ after which we should follow Paheri's corpse in its funerary procession, and wonder at the strange ceremonies. ${ }^{7}$ On the back wall we might read his lengtliy and impressive epitaph ; ${ }^{8}$ and before leaving the tomb of the great man we should endeavour to repeat the prayers for his soul, while admiring the ceiling upon which they are written.

Some such arrangement may have been in the mind of the artist who designed the tomb, and that artist may have been Paheri himself. But our duty in this book is clear-it is to explain the plates, and to this end we had better take them as they come.

## 1. FAÇADE, \&c. Pl. I.

On the Eastern wall of the entrance-platform or outer court Paheri is represented in a very simple dress, kneeling, with his arms raised towards the south. The inscription over his head is somewhat injured, but can be re-

[^57]stored with certainty as an address to the local groddess Nekhebt, the mistress of the south :-

1. Rẹt [ianu on Nefikebt, senturn netert $]$ 2. áut (?), in [hí] mer henu neter on Nefhe]bt [....... an] I'aheri, maiu thern: 3. [zet]-ef" [anez her-et], nebt. Re-inti, nebt pet, henut netern, hem nefer 4...... hem-ef, uzát reyt en pet em ta, sba nefer 5...... on (?) tekeli-tu se............sep nefer: iu-nit kheret 6. ............... re-a ter metrt 7. retui-i er shomt, merti(?)-a er ma .........-et em kikert herv, thent-ii 8. am bu nefor on t!etet-ni, t-et ubal?)-ii Ament nefjert om thert herve ent tra neb,
"Giving [praise to Nekhebt, obeisance to] the great [goddess], by [the prince], superintendent of the priests of Nekhebt, ........ the scribe, Paheri, deceased.
"He says: ‘[Homage to thee], lady of Re-anti (the mouth of the two valleys), lady of heaven, mistress of the gods, goodly helm [to him that hath no] rudder (?): balancing-power (?) in heaven and in earth, goodly star [of.........] that none sees [but in (?)] time of good! I have come to thee $\qquad$ grant me my mouth to speak, my feet to walk, my eyes to see thy [brightness] every day, that I may enjoy the good things that are given me; grant thou me to pass through the goodly Ament (West) day by day.'"

The phrases applied to the goddess are mythologically important, but are only half intelligible, owing to the lacunae.
is evidently a variant of $\bigoplus_{0} \prod_{0}^{m} \sqsupseteq$, which is preserved in some MSS. of Burton as a title of Nekhebt in one of the temples of El Kab. ${ }^{9}$

[^58]The façade has suffered severely, the whole of the doorway being destroyed; at either end are inscriptions, originally about 9 fect in height, containing prayers to various deitiesen lif en há m Nekheb Paheri mát-kihm
"for the ghost of the prince of Nekheb (E] Kab) Paheri, deceased." Of theso the two columns on the loft are a prayer to "Amen-ra, king of the gods, that he may give his pleasant breeze coming [from the North]" and other blessings, now difficult to understand in the matilated text. On the right, in two lines, were prayers to two goddesses, and in the third line a prayer to Osiris (?) and the god of Hieraconpolis, a city opposite El Kab, on the other side of the Nile. The texts are-
(1) [te veten hetep Nekhebt hazt Nehhen '] nebt pet henut taui, t-es perert nebt her uteh-es em thert heru ent rá neb
prayer to "[Nekhebt, the white one of Nekhen] (?), lady of heaven, mistress of the two lands, that she may give everything that is offered upon her altar from day to day."
(2) [te seten hetep IIether nebt set] usert àb, henut neteru, t-es perert nebt her khat-es em fhert hom ent róa neも
" [Prayer to Hathor, mistress of the mountain], mighty of heart, mistress of the gods, that she may give everything that is offered npon her table from day to day."
(3) Prayer to [Usar (?) neb] pet Kemhes (?) her ib Nekhen te sen khet nelbt henket nebt............ nebt shesep senu en rá nob
"[Osiris (?), lord of heaven and Kemhes (?) in Nekhen, that they may give all things, all offerings $\qquad$ and the receiving of daily food " to the $k a$ (or ghost) of Paheri."

The mummied hawk wearing the crown of Upper Egypt is read by some Kemhes. This deity gave one name to the city of Nekhen, now Kûm el Aḷmar, opposite El Kab, on the

[^59]other side of the river, it being known to the Grecks as Hieraconpolis, "the city of bawks."

There were probably shorter inscriptions on the jambs of the doorway, which are now quite gone. Above are the remains of inscriptions and scenes of Paheri in adoration; these formed two rows, but they are too much destroyed for any restoration to bo made of them. On the right we can ascortain that the deities adored were" [Anubis of] Ut and [Osiris of] Abydos (AbMu)"-
an mothib men焦 on neb[-ef án] Puheri máa-kheru
"hy the excellent satisfier of the heart of his lord, the scribe Paheri, deceased," who is now dressed in a long tunic.

The doorway probably reached to the level of the feet of the figure of Paheri.

In the passage-way, or, technically, "in the thickness of the wall," there must have existed other inscriptions; but all this is destroyed. We can now procced to the interior of the tomb.

## 2. FRONT WALL. Pl. II.

On the East half of the front wall, within a border of coloured rectangles, Paheri is represented wearing a loin cloth, a thin tunic, a broad collar and armlets, holding in his right hand a napkin or handkerchief, and in his left a staff. He is proceeding towards the door-

1. pert em ta er ma àten .............. 2 , in uú res tep her 3. thert neb-eff, ert-en 4. arrof rethut-of 5. háa, án, 6. Paheri máa kheru
" going out on to the carth to see the sun's disk $\ldots \ldots . . . . .$. by the aniquely watchful over his master's interests, one whose pen brought (him) his knowledge, ${ }^{2}$ the prince, the scribe, Paheri justified."

The wall on the left of the door is destroyed. We may suppose that for the sake of symmetry there once had been a figure of Paheri corre-

[^60]sponding to that on the other half, but turned in the opposite direction; in that ease one figure would represent Paheri about to visit the indoor banquet and scene of offering upon the East wall, while the other would represent him " coming out upon the earth," as if crossing over to the ont-of-door occupations upon the West wall.

Above the level of the lintel was an important scene with a boat, but only a fragment of it is preserved over the figure of Paheri, already described: possibly it indicated that Paheri or his ghost was prepared for a voyage on the river. Of a symbolical representation at the top of all, there remains only one sign, probably meaning a $\dot{a}$, "the East." ${ }^{1}$

## 3. WEST WALL. Pi. IIT.-V.

Upon the West wall of the main chamber are three series of seenes. The first of these (pl. iii.) occupies nearly one-half of the total length, and represents Paheri in his public capacity as scribe and nomarcli, pushing forward the operations of agriculture within his district, superintending the yearly stocktaking of the herds, and receiving the tribute of gold for the king. In the second series (pl. iv.) he is in his private domain, receiving game and fish, the produce of his vineyard and gardens, and of the looms \&c. in his own house. The last section (pl. r.) is occupied with ceremonial scenes from the funeral ritual. It will be observed that all the scenes on this wall are enacted out of doors.

The Official Life of Paifert. Pl. iii. (1) Inspection of Agricullure and Corn.

Tre greater part of the plate (more than twothirds) is occupied with agricultural scenes, in three registers, dominated by a large standing figure of Paheri. The figure has been altered,

[^61]the sculptor having made grievons mistakes about the head. Paheri was probably to bo represented exactly as on the front wall, but the aristocratic wig, beard, and profile were forgotten mutil the stone had alroady been cut away irretricvably. The plebeian features are still the most prominent, in spite of the efforts made to rectify the mistake. Probably a coating of cement was laid on the surface and the head recut, partly in the stone, partly in the cement; but the latter having erumbled off, leaves the sorry sight of two profiles, two eyes, two ears and two wigs, neither face being now complete.

The inscription reads-
"Seeing the seasons of summer, the seasons of winter, and all the occupations performed in the fields, by the prince of Nekheb, the prince of Auyt, who acts and inspects in the cormlands of the sonth district, the seribe of the accounts of corn, Paheri, justified."

Accompanying Paheri on his tour of inspection are three attendants bearing bags, napkins, sandals and a stool, as on the East wall;" one of them is the "attendant of the ha-prince $\qquad$ en (?). ${ }^{3}$
In front waits a chariot with its pair of horses of different colours; the groom Khnemem (kazana Khnemem) stands by holding the reins and his master's how in one hand, and the whip in the other. The empty bow-ease is seen attached to the side of the chariot. The groom endeavours to soothe and steady the impatient steeds-

> ahit em air nezel, ${ }^{4}$ pa heter aiqer, hia (?) mery nel-ef, atia en pa hia am-ef en bu neb

[^62]"Stand still, be not disobedient, O excellent horse, hu-prince (?), beloved by his master, ant of whom the ha-prince boasts to everyhody!" The construction of the chariot is very primitive, the wheel laving only fom spokes. Horses were no donbt still searee in Egypt; they are found, perhaps for the first time, amongst the hieroglyphs in the tomb of Paheri's grandfatlier, Aalimes, son of Abana, during the reign of Thothmes T . ${ }^{2}$

Plonghing and sowing are shown in the lowest of the three rows, reaping in the second, threshing, \&e., in the first, and finally loading the corn-ships in a lower corner at the righthand end of the fourth row. A second figure of Palueri is here introduced: as he goes down to the river to the corn-ships, he passes the ploughmen and bids them be quick. ${ }^{3}$

Two ploughs are drawn by oxen in pairs; with each is a driver, and a man sowing broadcast. They are singing-

Wru nefer, tutn qeine, nu on ilin her cith, the pet her art en ìb-en, bak-en en pa ser.
"A fine day, one is cool, the oxen are drawing, the heaven is doing according to our hearts, let us work for the noble!'"

One of the plonghmen calls to the other in front of him-
> as-tu, pa ḷáti, kherp na on alhu, mek pa hia áhie her peter

" Hasten, leader, forward with the oxen! behold the ha-prince is standing and looking on."

Four men are breaking up the clods with hoes. One exclaims-
khenems as-tu em buthe, te-ek whiten er nu nofer
"Friend, hasten at the work, let us finish in good time."

[^63]To which the reply is--

"I shall do more thau the work (clue) to the noble : be silent (?)."

A plough of the usual form is being drawn in the opposite direction by four men with ropes, an old plonghman guiding it with both lands, and a boy sowing. Probably this is for a different crop, e.g. flax. Behind them is Paheri, who, coming down to the river to see the barges laden with corn, passes by the labourers-
 ta sekhet: aet-ef on nue on ibutiu, as-tem, to aht petet-tia, kher pa II áp aut wit
"The ha-prince Paheri, deceased, proceeds to load the barges in the (river-) meadow: he says to the farm-labourers, 'Hasten ye, the cornfields are broken up (?) : the Nile was very great.' " ${ }^{4}$

The drawers of the plough, replying-
zet-sen iry-en, mek-en; em itr sen! her ta aht, si neferta art
"say, 'We are doing (so), behold us; fear not for the corn-fields, they are vory grood.'"

And the old driver, taking up the last word, exclaims-
neferui pern en reek pay[-i] sheri; renpet nefert shut
 or thet nelt
"Twice excellent is your exclamation, my son! the year is good, free of ills; healthy in all herbs; and the calves are excellent beyond anything."

In the next row above is the harvest. On the left we see the flax pulled up by men and women, the earth cleaned from the roots, and the stems tied in sheaves, after which the seedheads are torn off with a comb. The old man

[^64]at the comb calls out to the youth who brings him a sheaf-
ar in-ek ui 11009 nutis se-hhem-i set
"Tf you bring me 11009 , I am the man to strip them all." The youth answers-
as-tu pm ier 'isha-re, pa áa as en dihutiu
"Quick, do not cliatter, you old quack of a labonrer!" ${ }^{1}$

Beyond the flax is the corn. The reapers are at work, holding the corn in their left hands, while they cut it high up with the right. The sickles are red, of wood, the teeth white, of flint (?). Onc of the reapers puts his sickle under his arm, and refreshes himself with a draught of water. They are singing-

When en usheb, zef-sen 'hrue pen nefer per em ta' 'ta mehyt perti'' 'ta pet her irt en ab-en' 'bak-en mert all-en.'
"In answering chant they say, 'This is a good day, come out on to the land,' 'the north wind has come out,' 'the sky is doing according to our heart,' 'let us work and bind firm (?) our' heart.'"

There are two kinds of corn-one tall with beards (barley?), the second shorter and not bearded; and the stalks of the reaped portion seem to be shown also.

A woman and a child are gleaning behind the reapers, the former with a heary load on her back; another is cleverly carrying a basket and two vessels with provisions. One of them exclaims-
amem ni, wiat tet, mek a-en em meshevn; pm ir na en keluesu en sef, her em pu heru
"Give me a hand (or a handful?); behold we shall come in the evening, do not repeat the meanness (?) of yesterday, cease it (?) to-day."

The comfort of the reapers is not forgotten : a light and artistically constructed shelter is

[^65]seen on the right, bencath which are placed jars of wine or water; these have rounded bases, and some are supported on ring-stands of pottery, others on wooden frames. Several jars are outside, and an attendant holding a napkin and a large palm-leaf fan stands by, endeavouring to cool them with a current of air, ready for the nomareh's arrival.

In the top row we see the short-stalked ears of corn taken in immense baskets to the threshing-floor. The baskets consist of network stretched on a frame, and are borne on a pole between two men. An overscer holding a twig in his hand calls out to the carriers-
üs-ten, meh retur-ten, pua mu iu, peh-ef na en qenia
"Hasten ye, quicken your feet: the water is coming, and (will soon) reach the baskets." The inundation is coming before the harvest operations are complete.

The carriers say-
iux pa Shu shemu, te-tu en pa Shu sunt it em remu
"The sun is hot, may the sun be given fish in payment for the corn." (The inundation would bring the fish.)

A man carrying back the pole of an empty basket, exelaims-

> en ursch pa nebi her remen-ii retui? su ab-i
"Haven't I stuck to the pole all day like a man? That is what I like!" (Lit. "Does not the pole stay-all-day on my shoulder very firmly? That is my wish.')

The corn on the threshing-floor forms a circular heap, high at the circumference and with a depression in the middle, in which the oxen are treading it out; a boy with a branch of a tree or broom of twigs sweeps in the strayed stalks. The oxen are five in number, not muzzled, ${ }^{2}$ and are driven by a man with a whip, singing-

[^66]```
he-ten ch-ten (sep spmu), whe, he-ten en-ten, he-ten
    en-ten; tcha ar am, we notm-ten; emerte an! en
    ab-ten: tutu qob
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"Thresh for yourselves, thresh for yourselves, oxon: thresh for yourselves, thesh for yourselves: straw to eat, corn for your masters: let not your hearts be still: it is cool."

The next procoss to which the corn is subjected is the winnowing, which is accomplished by tossing the threshed grain into the air with pairs of shovels shaped something like the sole of a foot. The operators wear cloths over their hair to protect it from the chaff; one of them is sweeping the grain together for the others to scoop up.

After this the results of the crops are measured: "the scribe of the accounts of corn, Tchuti-ncfer" is registering, seated on a heap of corn, from which two labourcrs fill their measures, afterwards to empty them upon a second heap. Another labourer stands by, holding a shovel; probably he is noting the numbers upon his shovel, as a second scribe is generally figured in these scencs.

Finally sacks are filled at the sccond heap, conveyed to the walled granary, and there emptied. Of the granary we are shown the plan of the square enclosure and an elevation of the doorway at one comer, and the crencllated ornament at the top of the wall is indicated. It contains a tree (sycamore?) and four heaps of grain. The material composing one of thom is quite unlike the grain in the other three, and possibly represents the flax-seed.

When the granary is full, the shipment of the supply due to the government gramaries is next attended to, in the fourth row. Three boats are here seen just starting on their northward voyage, with the masts shipped and resting on the rudder-post, the pilots in the bows holding their sounding-poles, and a man drawing water; the grain-compartments are doubtless full. The rudder in all the boats
is a broad oar turned in a rope bearing by means of a short lever. Close by are four other boats taking in cargo: the stepped (?) gangways are put to shore, and the labourers are emptying their sacks of corn into the barges. The inscription above reads :-
> utep usethe em at betoti: zet-sen'en aur uroh-en her fat it heni beteti heat: shenut moh, her nemesmes Ghial en resson, nan usehthu atop! the, wher set er beru: hher tutu her as-en em shomt, ws hati-en on kihemt'

"Loading barges with wheat and barley: they say, 'Are we to spend the whole day carrying wheat and white barley? The granaries are full, and licaps are pouring over their edges, the barges are heavy laden, and corn is jutting out: but the master is hastening us in going, behold our breasts are of bronze! (i.e. nover fear, we are made of iron!).'"

Above, on the right, is Paheri "proceeding to load the barges." His words, translated above, ${ }^{1}$ might perhaps be interpreted to apply only to the field-labourers who are putting in the cargo.

It will be observed that an abundant crop is linted at throughont this scene; the cheerful idea of wealth and abundance is naturally implied in all the pictures.

## (2) Registration of Catlle.

On the lower part of the wall, at the left end, is a scene much smaller than the last. Paheri is scated on a stool, writing; before him is a box, and above it on a tray the palctte, a roll of papyrus, and a water-skin.
> heseb tenut menment in hía en Anyt, mer alht nu ie resi, mek ab menth en neb-ef sháa em Per-IIether. neferyt er Nekheb án Paheri

"Counting the numbers of the cattle by the ha-prince of Anyt, the superintendent of the corn-fields of the southern district, the excellent satisficr of the heart of his lord, begiming

[^67]from Per-Hathor ${ }^{1}$ and reaching to Nekheb, the scribe Paheri."

The animals are driven towards him by their herds in four rows-oxen and cows with their ealves in the upper two, and below asses, goats with kids, and swine. The asses are driven by a man with a whip, carrying a staff and a foothobble over his shoulder. The oxen lying bound mpon the ground in the upper register are waiting to be branded; unfortunately the scene is imperfect, but one man appears to be heating the branding instrument at the fire, and another to be operating on an animal, The representation of swine is very rare.
Paheri's assistant in counting the animals is-
sen-ef mery-ef án ciqer on un máa, se-kem nes, iqer nezu [-re?] Puheri muá iheru
"his brother, whom he loves, an excellent scribe of very truth, perfect in tongue, excellent in conversation, Paheri, deceased." ${ }^{2} \mathrm{He}$ receives the asses in the two lower rows, and a similar individual is seen in the two upper rows, in one case with traces of the same name, which has here been almost entirely erased.

## (3) Receipt of Gold.

This scene is of the same extent as the last, except that the corn-ships have been intruded into one corner. Paheri is seated, holding staff and baton: he wears a peculiar headcovering, that falls down the back almost to the waist, and a collar (userill) is on his breast. It is unfortunate that the inscription is mutilated in an important passage, leaving the sense doubtful-

> shesep neb en heru qert .......... en shesep shayt em a hiherpu nut temi pen, cin res tep shu em behi, tem meh[a her $]$ tetet em her(i)-ef hí Paheri
"Receiving the gold of the chief miners.

[^68]........ receiving what has been ordained from the superintendents of this town, by the prince Paheri, watchful without tiring, not failing in what las been entrusted to him."
His brother Palheri again assists, recording the amounts. In the upper row four contributors are looking on in a respectful attitude, while the gold rings are weighed in the scales against an ox-shaped weight; another man, kneeling, watehes the tongue of the balance, and perhaps the plummet; ${ }^{3}$ above are the rings in four heaps. In the lower row three bags of ore ol dust are seen, beside rings; a box and a tray are in front of Paheri's brother, the scribe Paheri II., and apparently one of the four mou above is having a taste of the stick, his contribution not being sufficient. The names of two of the others are given, viz, her mert Menu (?) and her mert ! Heru, the chiefs of serfs Menu (? and Heru.
The inscriptions in the temple of Redesiych show that there were certain gold workings in the Eastern desert the produce of which would reach the Nile valley not far from El Kab.

On the river are two ships passing each other; one is going south, with sail up, the other, with mast shipped, is being rowed northward down the stream. The latter is probably bound for Thebes, while the former is just arriving thence for a cargo of bullion. The two ships are exactly alike, each having a deck-house with two windows and look-ont platform at bow and stern. A chariot is on the top of the deck-house, and the horses are in the bows bohind the pilot; all this, with the painted decoration fore and aft, shows that they are not mere vessels of burthen, but are fitted up for the nomarch's voyages. At the bows of the vessel sailing sonthward is a pilot with a sounding-pole to try the depth and avoid the shallows; over him is written-

[^69]ary-on mu mun or Por ubl, tomi newem shat
"Let us give the signal (or sing the chorus?), come and moor at l'er-mub (the house of gold), a city pleasant of shut (glitter or shadow ? )."

The steorsman replies-
em shu em theruen, perenti in tw hit
"Do not shu (waste) thy voice (or, do not fail to speak), O thon who ant in the bows!" The alliteration of shu with shut is evidently the comic feature of this reply.

## Paierit's Unorficial Life and Ahusements. Pl. iv.

Ont this section of the wall ${ }^{3}$ we have a series of representations from the private and domestic life and affairs of Paheri. 'They may for convenience be grouped round the three large figures of the nomareh-(1) Paheri watching the fishermen and fowlers; (2) Paheri with his wife seated under an awning, receiving fruits; (3) Paberi, with the little prince Uazmes upon his lap, receiving linen and ointments.

## (1) Watching the Fishermen and Fowlers.

This scene occupies the lower third of the plates: Paheri leans on his staff, and watehes-
mu sekhet 'ptu, hum remu, se-\%u her en hat nebt wert em sethet, in fia Paheri maí kheru
"seeing the netting of wild fowl, the capture of fish, rejoicing the countenance with all the works performed in the river-meadows, by the ha-prince Paheri, deceased."

In the lower row a clap-net has been laid in a pool between clumps of papyrus, and the wild fowl have settled over it. ${ }^{2}$ An old man

[^70]on the watch behind the reerls gives the signall, and no less than nine men pull the rope which closes the net; the end of the rope has been secured round a post in the gromnd. We next see the eaptives plucked, trimmed with a knife on a sloping board, and put into jars for kecping. A erane is brought straight lo Paheri.

In the upper row a large net with its floats is drawn ashore, full of fish; the cateh is carried np to an old man, who splits each fish and lays it out to dry in the sum. We see also a veteran with a spindle making twine, with which the same or another manufactures the net. The attitudes of these two figures are characteristic of the processes. The one gives the spindle a twist on his thigh, the other grasps the end of the net between his toes.
(2) Paheri and his Wife seated under an Awning, receiving Fruits, \&c;
This oceupies the middle of the wall, and may be held to include a vintage scene and a group of the relatives of Paheri's wife.

At the top is a representation of the vintage. The vines are trellised, and the stems banked round at the roots with earth, which is cupped to hold the water and keep the ground moist. The grapes are gathered by men and women, put into baskets, and conveyed to the winepress. At cach end of the wine-press is fixed an upright forked pole, to support a bar laid across; the men treading the grapes in the trough stcady themselves by grasping the ropes which hang from the middle of the crossbar. Rows of amphorae are seen above, and a man who is no doubt filling them with a jar from the wine-press.

The products of the vineyard and gardens, as well as the fish and fowl from the nets, are offered to Paheri and his wife. They are seated together, with her arm round his neek, in an
arbour. This arbour has a root of rushes (coloured green), and a mat of the same is on the gronnd beneath their feet. 1[ennt-erneheh holds a lotus flower, and vegetables resembling the secd-vessels of the lotus as figmred on the momments. The inseription reads-

> srlilhm保 th mu bu nefor, \&c.
"Diverting the heart and secing good fortme by the lad-prince of Nekheb, T'aheri, deceasel, and the mistress of a house, Henut-cr-nelreh." Strings of pomegranates, grapes, and the flowers, buds and leaves of the lotus, cucumbers in baskets, and a bottle, presumably full of flesh grape juice (as it figures in the vintage seene), are being brought to them by threc mon in one row. 'The bottle is of a very remarkable shape, and is evidently identical with a vessel found by Mr. Petrie at Girob, which was formed of the egg of an ostrich furnished with a long wooden spout. In the sceond row we note especially the ducks, lotuses, and papyrus flowers from the marshes.

The relatives of Paheri's wife are looking on as guests, and sit facing the arbour. The principal figures are "his wifo's father, the chief superintendent of gold miners, Rurn," "his wife's motlier 'Ta-amey," and "her son, the officer of his majesty, Teta." 'These are seated side by side on chairs, and are attended by two women with vases of unguents and wine (?) ; one of the attendants, named Khnemt, is so good a musician that she is entitled "the musician of the goddess Nekhebt" (qemayt ent Neliliebt); between them is a large jar wreathed with a lotos, over the mouth a round platter (?). Behind the first three were probably eight more members of the family in two rows; several have been destroyed by the fracture of the rock, but we can trace or restore in the npper row(1)" her son Se," (3) ......... , (3) ......... (son), (4) "her daughter Usert"; in the lower row(1) "Ler danghter Hennt-ta-mehu," (2)
(3) $\qquad$ (danghter)
(4) ' her' daughter Tenut-unt." ${ }^{1}$

## (3) Paheri Dandling Prince Uazmes.

Tn the top register Paheri is seated, wearing a thin vest, loin cloth and tunic, with the royal child upon his lap. The latter is mode, with an amulet \& romed his neck, and the princely lock of hair on the right side of the head.

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sethemkh ib om thet neht, irt hre nefire, shesep wot
    harr, turt Nehm-kun, in moraii en set-splen Uusmes.
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"Rejoicing the hon't with everything, making holiday, receiving gifts, worshipping Nehebkau, by the tutor of prince Uazmes, the lu-prince Paheri, deceased."

The figures and inseriptions beyond are now grievously mutilated, but a good deal can be learnt from the copies of Hay and Burton. ${ }^{2}$ There were figures of adults and children bringing offerings in two rows, and the inseription indicates that some of them were Paheri's children. In the shrine (pi. x.) three sons and three daughters are represented, and as there is room for six adult figures in the two rows here, it might be thought that these exactly represented the children of Paheri ; but there are four, if not five, women amongst them, so this is impossible. In the upper row we can recognize the names of $T a-k h e n e m s e t$, I'a-țetetes, and Nebt-taui, the three daughters of Paheri; the figures in the lower row must have been of friends or servants. The inscription over the upper row runs-
meseb nez-[her in mes]u-ef, mesu mesu-ef, tuat (?)...
"Bringing offerings by his children and grandchildren, adoring (?) ......" The figure of one little granddaughter remains; but her name, if it was written at all, is now lost.

[^71]The inseription over the lower row (in which we can see that there was one man offering between two women) reads-
mesch [........] henket renpet not, twat (?) upt renpot
"Bringing .. ...... and offerings and all kinds of flowers, adoring (? or 'on the morning' of ${ }^{\prime}$ ?) the New Year. ${ }^{1 \text {," }}$

## Funeraliy Somnes. Pl. v.

At the inner end of the West wall is a representation of the ceremonies, real or imaginary, which might take place at the funeral of Paheri. Scenes of the same character are found in several contemporary tombs at Thebes; but those hitherto published, while they throw a great deal of light on the subject, are iusufficient to enable one to construct a clear statement of the order of events, or to explain many of the strange objects and figures that are met with in them. The ceremonies are represented with great elaboration in the magnifieent tomb of Rekhmara at Thebes, dating from the end of the long reign of Thothmes III. and the beginning of that of Amenhotep II., and we have referred constantly to the valuable plates of Ml . Virey's memoir on that tomb ${ }^{2}$ in drawing up the following description; but the variation in detail and arrangement is very great. The cercmonies provided an immense series of subjects to select from, so that probably no two tombs would show all the same. The artist of Paheri's tomb was compelled by want of space to restriet his selection within very moderate bounds. Professor Maspero has

[^72]pointed out in a similar case that an inseription explaining a scene which the artist has thought, good to omit has been wrongly retained, and does daty for a totally different subject. 'This' is possibly the explanation of some apparently inappropriate legends which the realder may observe in the present instimce.

It may be that all the seenes refer to one long-drawn ceremony, namely, the presentation of the mummy to varions divinitios and temples, accompanied by symbolical acts and ofloring ${ }^{2}$.

The hawk in the middle of the scene has been cut ont recently, a large circular pateh being defacel in the process. The restoration in the plate is from the copies of Burtou, Hay and Rosellini.
(1. In the top row we see the funeral sledge drawn in procession by men and oxen. ${ }^{3}$ The rope is attached to a bar fixed upon the horns of the eattle, which are urged on with whip and gesture by the driver. Four men are hauling at the rope, three are chanting (?) with raised arms, one is burning incense; and there is one group erased. In the parallel seenes of the tomb of Rekhmara these men are styled reth, pút, rekhyt nebt, which means, perhaps, " people in general-both the present and past generations," all of whom do honour to the deceased. The crasure of a group is noticeable there also.

The sledge is covered by a canopy, beneath which the mummy rests upon an ornamented bier, which itself is placed upon a box or coffin. At the head is the female lert shert, "younger mourner," representing Nephthys, and at the foot the ter't ciat, " older mourner," for Tsis.

The inseription over the procession readsait qrest nefert on há Palkeri, s-árt há Paheri máa kheru or is-f en Kher-neter, em hetop, em hatep ther neter áa. Uzu em hetep er iatihet, er Sc ihet Auru, er tuat ; er semt er bu enti hí Paheri pen im

[^73]"Making a good hurial for the pmece Paheri, conveying the Prince Paheri justifiel to his chamber of the Kherneter, in peace, in peace before the great god. Proceeding in peace to the horizon, to the Field of Recds, to the Tuat; to lead to (any) place where this prince Paheri (may be)."
b. Behind the "chief monrner" is tiher heb her !ep, "the chief lector," holding a seroll." The vertieal line of inseription reads-

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met tin ther hel, here tep, "rom hetop, om hetep kiter
    netre" ate"
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"Said by the chief lector,' In peace, in peace, before the great god.'" Two other persons with larger wigs and long staves close the procession; they are evidently people of some distinction. In order to preserve the elear representation in profile, and avoid a back view, the artist has chosen to put their staves in the advanced left hands, instead of in the right. The inscription runs-
met in shesu "uza sm hetep, sm hetep, or nis-f on ther-neter; shesep fu emem wru (ian?) em shes on neter iu"
"Said by the followers (of the procession), ' Procced in peace, in peace to his (sic) chamber of Kher-neter (the necropolis) ; receive bancuets among the nobles (or the aged ones?) as a follower of the great god." "
c. In the second row the priest (the "officiating priest" in Rekhmara ${ }^{2}$ ), with a tall censer (ir seneter " censing"), precedes four persons (who are the semerll "friends" in Rekhmara) bearing a chest supported by poles on their shoulders; between the bearers are visible the two mourners, with their arms in a characteristic attitude.
d. A group of two men dancing, hilclet mux "dancing of the buffoons; ${ }^{3}$ four shrines-one between two palm trees, over two rectangular

[^74]spaces, the first enelosing two pools (?), the second heing a doorray (?). In Reklı. mara this seems to represent the arrival at the temple at Pe (Buto). An officiating priest holding an enormons scroll greets a boat on its arrival-
set in the the em hetrpembetep kher neter ina
"Said by the officiating priest, 'In peace, in peace before the great god.'" The boat is towed by a somer "Priond," sem-pricst, and an aim khent: it contains a tall chest, against which the two mourners, !ert ciat and lert shert, have seated themselves, elosely wrapped. The same or another officiating priest, holding a scroll and raising his arm in declamation, appears behind the boat, by the side of an upright structure, crowned with khelier ornament \& Over the boat is the inseription-
\[

$$
\begin{aligned}
& \text { Met an tirer-bed int-nef tomi om ........ neter en }
\end{aligned}
$$
\]

"Entertaining (?) the prince Paheri with bread, beer, flesh and fowl in (?) the Hall. Said by the officiating priest, 'The prince Paheri, deceased, has made for himself a mansion in the temple of Anubis and in (?) the Hall." "
$e$. Two men holding long papyrus stalks precede a sledge drawn by three others. Upon the sledge is a somewhat shapeless mass, of which more below. The inseription, preserved by Hay and Rosellini, reads-
er Amentet, or Amentet, pa ta netem indift, er lua en unen-ek am-ef yl? in me-ki in (The last lines are identieal in the two copies.)
"To the West, to the West, the land pleasant for life, to the place in which thon art (?): lo! come, behold I (?) come."

The object mpon the sledge is of considerable interest, for it seems to be the victim for a human sacrifice, enclosed in the skin of an ox. A very similar object laid upon a table, and with a hmman head and hand projecting from it, is figured in the corresponding scenes
of the tomb of Rekhmara at 'Thebes,' and is there called Teknu; but the comnection with human sacrifice is derived from the seenes of the tomb of Mentuherkhepeshef, excellently interpreted by Professor Maspero. ${ }^{2}$ In this the Teknu is on the sleage, as in our tomb, crouching, while the hide is carried in front of the sledge; ${ }^{3}$ and he is afterwards ${ }^{4}$ included in the contents of a pit, apparently a fire-pit, in which a number of objects were consumed. A real, or perhaps fictitions, human sacrifice is pretty clearly indicated in another of the paintings in the same tomb: ${ }^{5}$ the Theban necropolis requires diligent searching for further evidence of the practice. Professor Maspero states that a statue of the deceased is sometimes represented in the sledge-scene in place of the Teknu: if this is certainly a statue of the deceased, and not a figure substituted for the living 'Teknn, it follows that the Toknu may have been a victim to represent the owner of the tomb in some ceremony of conseerating the tomb before the final interment.

The statement of Plutarch, ${ }^{6}$ that human burnt sacrifices were offered at Eileithyia (Nekheb), is perhaps no more than a very remarkable coincidence.
$f$. The tall chest is in a boat upon the water, with a large censer burning upon a stand in front of it. ${ }^{7}$ One of the female mourners is knceling in the prow, and in the stern a man stands holding a paddle. The boat appears to be already alongside the bank, for another figure is kneeling outside the boat, lolding the same paddle; the artist has, however, represented the last as if he were

[^75]kneeling in the water. The prow of the boat tonches the symbol of the Kher-neter, represented by a momnt, in which is fixed a lofty perch with a hawk on the top, while the sign $\square \pi$ is at the foot.
\%. A figure, apparently Paheri himsolf, is kneeling before the shrine and image of Annbis, represented as a jackal upon a pylon. ${ }^{8}$ l'aheri's sarcophargs is in a boat behind him, placed upon it bier, with the momers at the head and foot, while three men are about to remove the licl (?), or to carry the sarcophagus in their arms. The latter action is perhaps indicated in the tomb of Rekhmara. The inscription is -

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*perere Almpe kllunt.... netre, to or te or Albut in
    hii I'etheri
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"Approaching to Anubis in the shrine, landing at Abydos by the prince Paheri." The first part of this inscription relates to the nbove scene, but the second is applicable only to the ecremonies in the next row.
h. Tlie lower row is closed by a large seated figure of Osiris in a shrine, holding the crook and flail: ${ }^{9}$ the god is mummified, and wears the crown of Upper Egypt. He is entitled-
$\dot{A}$ sir khent $\dot{A}$ mentiu, neter úll, heqa zet
"Osiris khent-Amenti, great god, ruler of eternity."

Before him are two stands with lotus flowers and two trays piled with offerings, which consist of joints of meat, a goose, a cucumber, cakes, \&c. This offering is made by Paheri, who, having removed his wig and tunic, kneels in the simplest costume, and laises his arms to the deity-
há en Ne theb Puheri maia kherlu zet-ef: 'imes her'-eto neter pan shepsi, neb tu, ur Abez (?) áa em Ab!u: int-nie kher-ek neb-i pm hetop, hetep-ek nu: inu nek hetepu, setem-ek nus-ii ar-ek zelet-i, nuk uá cm !чаие tu'

[^76]"The prince of Nekhebs Paheri, deceased, he says, 'Hail to thee, 0 (this) noble got, lord of earth, great of the nome of This, mighty in Abydos: I have come to thee, my lord, in peace, give me peace : there are for thee peaceofferings, hear thou my call, do thon my words: I am one of those that adore thee." "

Behind this the scenes are again on the smaller scale, in two half-rows.
$i$. In the upper half-row is a sledge, closely resembling that in the top row, and containing a tall chest or coffin upon a bier, and eovered with a canopy. Two men, preceded by an officiating priest holding a scroll, draw it towards-
$j$. Three palms and two bushy trees over a tank of water, with a small rectangular garden plot (?) above, divided into eight squares for irrigation ; ${ }^{1}$ on the edge of the plot are placed six ring-stands (?) for jars of water. This figure is puzzling: Mr. 'Tylor would explain it as a dranght-board with the pieces for play on the edge.
7. The remainder of the half-row is occupied by ten shrines: three of them are open, disclosing the deities, one of whom is jackalheaded, the other two human-headed. In the tomb of Rekhmara ${ }^{2}$ the shrines are fourteen in number, and the inscriptions show that they belonged to very various deities, mostly obscure, but including the four sons of Horus-Amset, Hapi, Tuametef, and Qeblı-senuf-who are well known in funerary scenes.

In the lower half-row is, first-
l. A structure resembling a gateway, with what may be the rectangular plan of the building to which it gave entrance laid out flat above. In the gateway are two buffoons wearing tall caps formed of reeds tied in a bunch at the top. These buffoons are named muи in the tomb of Rekhmara. ${ }^{3}$

[^77]m. The two mourners, the elder lert dat and hehind her the younger tert shert, are offering bowls of liquid before four libationtables (?) or pools of water (?). The scene in the tomb of Rekhanara ${ }^{4}$ represents these like pools full of water, and the mourners are there designated by other titles, zemtet and lenut, the last possibly meaning " gardener."
$n$. Behind the momers is a second shrine of Osiris facing the first ( $h$ ). The figure, Asir neter cin, "Osiris, the great god," is represented in the same way as in the larger slrine, but standing instead of sitting.
o. Behind the shrine is a rectangular enclosure, ornamented or hedged in with the kheter \& usually found on the tops of ligh outer walls or as an ornament for the cornice of roofed chambers; within it stand four human figures without visible arms. In the tomb of Rekhmara ${ }^{5}$ the legend with these figures seems to read, netern, ärin cian urn, " Gorls, keepers of tho great gates."

## 4. EAST WALL. Pe. VI.-VIII.

Tirs scenes here are only two in number, and seem from their subject to complete the domestic scenes of the central part of the West wall. They are on a large scale, and are probably enacted within doors, as opposed to the out-door scenes on the opposite wall. The first is a great banquet, of which numerous ancestors, relatives, and friends partake, and to which a formal and probably a funereal charaeter is given by the presence of a robed priest to perform an opening ceremony; the second is an act of worship to the gods, accompanied by an inscription which, as summarizing the scenes in the tomb, may be taken for the starting-point ol the finishing-point of all the

[^78]sculptures. The portions recently damaged have been restored in the plates from the copies of Hay and Burton.

## Tine Bimquet. Pl. vi., vii

'The prineipal personages are (1) Paheri and his wife, whose figures are fully life-size; they are seated at a separate table, and their son Amenmes performs before them a ceremony of offoring that is probably confined to banquets to the dead. (2) Paheri's father Atefrura, and his wife Kem, and Paheri's maternal grandfather, Aalmes son of Abana, and his wife Apu; these are seated at two tables and are on a medium scale. The rest of the figures are smaller, in four rows, the men in the upper rows separate from the women in the lower; these subordinate personages, maternal relatives and friends, ranging from the greataunt of Paheri to his brothers and sisters, are seated on mats and are waited on by male and female servants, while a band of musicians entertains the party. Excepting the prineipal personages, the guests all wear on their heads the peculiar conical objects usually associated with such representations. The name is written over each, and in the case of the women some imaginary conversations are recorded, which, like those on the opposite wall, are instructive if not amusing. Lotus buds or flowers are in the hands of nearly all; the women invariably have one tied round the headdress.

To proceed to the details. The decorated border on the left is composed of oblong panels of blue, red, yellow, and green alternately, separated from each other by a bar of white between two of black; the whole enclosed between two green lines which run from top to bottom of the scene.

The large figure of Paheri ${ }^{1}$ wears a fullbottomed wig, a broad collar, and bracelets.

The body is nude to the waist, his dress consisting of the loin-cloth and long transparent skirt, and he holds a napkin in his right hand while the left is stretched out to the offerings. Momet-er-mehel has the usuat tight-fitting dress suspended from the left shoulder; the chest and arms are bare excepting that she wears a broad collar and bracelets: anklets are also visible below the dress; on her head is the usual covering, which falls over the shoukters: it is tied romd with a fillet of rosettes, having a lotus flower between two buds on the forelicad. A tame baboou, coloured grey, is tied to the back leg of the chair on which these two are suated; the animal is helping himself from a basket of fruit, perhaps syeamore figs. The inscription above is-
mobef, in Petheri maia kheru: Brmberf morteof ent
wist ilh-ef wot per I! emut-er-ncheh mait kherw
"The ha-prince, superintendent of the priests of the goddess Nekhebt, excellent satisfier of the heart of his lord, the scribe Paheri deceased: his wife whom he loves of the place of his heart, the lady of a house Henut-er-ncheh deceased." In front of the figures was a table of offerings, which has been neatly cut out by the excavators of the later chambers; the lotus flowers which lay on the top of the offerings alone remain. Above are the names of the offerings in a rectangle spaced for twenty-two in two rows ; amongst them are mu, "water," èrp, " wine," bit, " honey," with cakes of various sorts, flesh and fowl. The "determinatives" indieating the nature of each named offering are below the names, and numerals for the quantities (whether one or two of each) are put in separate lines. Amenmes, a favourite son of Paheri, who appears also in the scene of worship, ${ }^{2}$ officiates, wearing the leopard skin, as was the custom in important ceremonies of offering. The skin is fastened on the shoulder
in a peonliar way; besides the skin, Amenmes wears only a loin-cloth, bracelets, and a broad collar. His inscription, partly cut away in front below, can bo restored-
[irt fo seten letep in storf] meroff tmen-mes, zefof 'en lea-ten, per kheru tm khat nebt, ius vibl'
"Performance of the (ceremony) te seten hetep" by his son whom he loves, Amenmes; he says, 'For your has, a funereal offering of every kind of thing: it is pure." This formula is generally supposed to have been used only in offerings to the dead, but conceivably it may be a kind of "grace before meals," to be repeated at any banquet. In front of the sitting figures are the words sma ro khet nebt nefert váut, "partaking of all good and pure things."

Below this was a row of serfs bringing animals, etc., for the banquet. The cutting of the door has removed most of them, but two remain, with a goat, a gazelle, and a hare. Beyond the door they are received by the scribe Paheri II., who notes their contributions upon a tablet or papyrus. His inscription must be restored somewhat thus-
shesep [neat her] in sen-ef mery-ef en test rib-ef ien iqer en !ep-lieseb Paheri máa kheru ther neter áa
"Receiving offerings by his brother whom he loves, of the place of his heart, the excellent scribe of acconnts, Paheri, justified before the great god."

This brother of Paheri reappears on the West wall ${ }^{1}$ with the same name and epithets. Four small figures hold the baggage for the scribe." The shesu Ar-hict-sen "attendant Ar-hat-sen" carries a roll of papyrus in his hand, and strapped to his back a large object, which may be a water-skin in a frame, with long flexible neck; the attendant Teta carries the sandals and a bag (?) over his shoulder; the "attendant whom he loves of the place of his heart" (stiesu

[^79]mer-ef en est (ilb-ef) named Kha, carries the stafl' and stool, while the sell (?) mer-ef en est itb-ff, "neighbour (?) whom he loves of the place of his heart Aprita," bears two bags and brings up the rear.

As Pahcri and his wife look down the tomb, the rest of the participators in the banquet are seated facing them. ${ }^{3}$ First we have the ancestors at their two tables. The upper group) is the famous "chief of sailors, Aalmes, son of Abana," with "his wife, the lady of a house, Apu '"-
(her thenyt iakmes sa i-banu, hemt-f nebt per i-mu)

An animal resembling a greyhound is tied to their chair; it has been much defaced. The lower group is Atefrura, tutor of the king's son Uazmes, and his wife Kem. We know from his own tomb that Aahmes, son of Abani, was Paheri's maternal grandfather, and from this tomb that Atefrura was his father.

The lesser personages are dressed much like the ancestors, but liave no anklets or armlets. The relationships indicated by the inscriptions are generally with Paheri himself, "his brother," " his grandmother's sister"s son," \&c.; but in the two lower rows "her son," "her danghter," \&c., refer to the son or daughter of Kem, who, as we have said already, was Pahcri's mother.

In the top row Palieri's brother Herari "receives all good things and makes holiday" (shesep thet nelt nefert, ivit hru nefer an, \&e.); he is smelling a lotus flower, and a servant, uba en pa lie Pa-behe!, "the butler of the haprince, Pa-behet," offers him a bowl of liquid, while he holds two tiny jug-like vases in his left hand. The bowl is evidently of embossed metal, from the character of the ornament upon it.

Behind Herari sits Paheri's second cousin I'eta (sa en sent ent met ent met-ef, lit. "son of the sister of the mother of his mother "), who

[^80]was an "attendent of His Majesty." Next is lis cousin Mczaty-se, of the same degree, and then "his mother's brother" Mey: the last appears to refuse the proffered bowl, and the servant, who holds a deep jar, empty, in his left hand, says, w!-nie nekt, well-it t", "Command me something, and I will let thee alone." The servants of Paheri are evidently very importumate in their attentions to the visitors, as they shonld be in the house of so generous a host.

Whe next name is much erased; we ean, however, discern filcnems-rf......... Tete, "his friend A-hotep, son of (?) 'Leta;" next " his friend the Fher-hed 'lelnti-mes," and, last in the row, "his mother's brother Meshau."

I'lie second row shows us l'aheri's brothers(1) Aahmes; (2) Paman, "an attendant of his majesty"; (3) Sen-mes, a " guardian of Amen"; (4) T'chuti-em-lnat; (5) Amen-lotep, an " officer of his majesty "; also, a " friend" with the inseription erascd, and his second cousin Ǩem. The servant who offers a jar to 'I'chuti-em-hat is "the butler Teta."

We next come to the fomale relatives.
In the third row are three daughters of Kem, viz. [Thlu]pu, Nub-em-heb, and Amen-sat; also Paheri's second cousin Nub-mehy, and his three nurses, ${ }^{1}$ Hepu (mencit-ef 11 epu), Sensenbet, and Thupu. Amensat refuses the bowl, and the servant says jestingly -
n ket-et s-ure er tekht, dir hru nefor, it sefom nue zet tayt irt, en ier heht en ázau (?)
"For thy lia, drink to drunkemess, make holiday; $O$ listen to what thy companion is saying, do not weary of taking (?)."

Her companion and distant cousin Nub-mehy is saying to the servant, "Give me eighteen cups of wine, bohold I should love (to drink) to drunkemess, my inside is as dry as straw ! "-

[^81] ast rimeri rathere (lit. "the place in me is of strau" ").
Another servant addresses Sensenbet. "1He silys, 'Drink, tho not refuse (?) ; behold I :an not going to leare you' "-

And Thmpm seconds lis efforts: "Drink, do not spoil the entertainment: and let the eup come to me: behohl it is due to the har to driuk"-

The tone of conversation at these parties is not higher than one would expect from the representations of convivial seenes which Wilkinson copied at Thelocs.

In the bottom row are the musicians. The harpist wears an ostrich feather in her hair, which is dressed like that of a man; in front of her is a young girl with clappers, dancing; a woman playing on the double pipe; and three women seated, elapping their hands to mark time.

Behind the musicians are Amen-Sat and Tetuta, great-innts of Paheri; the latter is accompanied by her daughters Zab, 'I'y, and Nul-em-nehebt.

Paiteri Worshipping. Pl. viii.
Paheri, represented on a large scale, upholds in each hand a censer with five wicks; behind him stands his wife and three of their children, the latter on a small scale: they are sut-ef urt mert-ef 'Ta-tet-es, "his eldest daughter, whom he loves, Tatetes"; sa-cf mer-ef Amonmes, "his son, whom he loves, Amenmes"; and "his son Ra-hotep." The first two appear to have been the eldest surviving children; the order of the names in the shrine ${ }^{2}$ indicates that they were born after I'akhenemset and Kha-em-uast.

The inseription in large chanaters before Paheri reads-





 mizern on mellyt; in, ixc.
"Repose in the Western momntain, coming forth upon the land to see the sun's disk, opening of the roads to the perfect spirit who is in Kher-neter'; may he be allowed to walk out, to cnter and go forth as : living soul; to give offerings to Him who is in the other world (Osiris), and to present all good and pure things to Ra-Horus of the two horizons, to Nekholet lady of heaven, to Hathor princess of the momntain, to Osiris the great god, and to Anubis lord of the sacred land; that they may give the breathing of the pleasant brecze of the north wind ; by "the ha-prince Paheri and lis wife.

This is apparently a summing-up of all the scenes in the tomb: Paheri's desire for future life was to have access both to the world of the dead and the world of the living, and in the latter he would wish to enjoy again the times of prosperity which he had passed through on earth: it was for this reason that he cansed them to be represented in the paintings.

Beyond the hieroglyphs are four piles of offcrings on reed mats. The top row consists evidently of jars containing the seven sacred oils, so often represented; in the next is a gorgeonsly coloured goose, with the haunch of an animal, a wooden stand with offerings, \&c. In the third heap is a bunch of onions, and three jars of liquids, placed on ring-stands, are wreathed with lotuses.

Behind the offerings four female musicians are standing, holding up in their right hands
 writers sistrum; another instrument, the menat,
lormed partly of a string of beads of varions lues, hangs down in their lelt hands. In the third row is a male figure, much injured, holding a branch of lotuses in the right hand and a vase (?) in the left. The signs over his head seem to indicate that he is the "[priest of] the goddess Nekhebt, Sen......"

Beneath this scene four men are bringing offerings to the banquet, or to the sacrifice above. ${ }^{1}$ The leader of these has a very large bunch of flower-stems (sit en sent ent met ent hemt-ef $\qquad$ Kem (?) " $\qquad$ Kem (?) the son of the sister of the mother of his wife," in other words Paheri's uncle by marriage); next, bearing a jar of wine (?) and a live goose is lianti Sen-nefer, "the gardener Sen-ncfer"; and after him "the gardener Uhemu," with white cakes (colonred white) and lotus flowers. Behind these are butchers cutting up two oxen and conveying the joints to the same destination as the others. The seten (?) ("butcher ") Then-na is endeavouring, with the help of an assistant, to separate the foreleg from the carcase of one of the animals; one man is taking some ribs, another a forcleg.

At the south end of the wall is a border of coloured rectangles, similar to that at the northeru end, described on p. 23.

## 5. LONGITUDINAL INSCRIPTIONS (FRILZE AND CEILING).

The line of large hicroglyphs over the scencs on the West wall, from end to end of the main chamber, ${ }^{2}$ reads-
te heten seten Usier thent Amentin, neteru imu Rherncter, !e-sen se-sent nef nezem en meht, irt khepern em ba intih, en ka en Usir hia Paheri maí khern. Un-ek pequem shert kemt, te-tu nek met em Tramont, im-ch shens, suri-eli mehui her hat ent neter ui, fut-ek em peru khentui: ciu hetept-ek em Anth-

[^82]
 muri lifiru
"A royal offering (?) give Osiris KhentAmentin, and the gods who are in Kher-neter, may they give the smelling of the sweet breeze of the north wind, and the making of transformations as a living soul, to the ghost of the Osiris, the ha-prince l'aheri, deceased. Mayest thou bite the cakes of black barley ("), may thero be given to thee a staff in 'Lanent, mayest thou cat a loaf, and drink a cup of milk on the altar of the great god, and mayest thon receive gifts in the inner houses: may there be offerings for thee in Ankin-tani, mayest thon have water at command to thy heart's desire: mayest thou breathe the breeze of the north wind, O trusty hefore Ambis, Osiris, ha-prince Paheri, deceased!"

Similarly on the opposite side ${ }^{1}$ -
 Pula ${ }^{2}(?)$; J!et-hur herb !ept set ; Usitr hut zet; iugu thent ........ netri im ul, Nel, I't-zeser, Spt Amentet, diubt titut, imqet qesu, se-ment súh or ostof: te-son per-thern the heqt ithe uten hebs (?) so-neter merthet hotrpe zofa, thet nold nofiot wield henker wim en neter, han [her? "] thet em top triut, perert her uth on rit neb; en low en hie on Nekhed in Paterimait lheru; zel-ef"'i tr!!qu tu heqt on but menkine one per Usiti, te-ten lu, heqt or torui
 Puheri, maia ther",
"A royal offering give Nekhebt, the white one of Nekhen, wide-stretching (with wings), mistress of Fak; and Hathor, princess of the desert: and Osiris, king of cternity: and Anubis in the shrine, who is in the Oasis (?), lord of 'I'a-zeser: and the Western desert which offers (?) the corpse, embraces the bones, and lays the noble mummy in its place; that they may give funerary meals, bread,

[^83]becr, nxm, wild-fowl, linem, incomse, wax, nfferings, fools, mid all goorl and pure things of which offorings are mate to a deity, beyond the offerings at the begimnings of the seasons, and what appear's upon the altar daily; to the lia of the her-prince of Nekheh, the seribe Paheri, deceased; he says, ' $O$ ye who give lnead and beer to the excellent souls in the house of Osiris, give ye lread and beer twice daily (?) to the soul who is with you, the devout before Osiris, the hu-prince of Nekheb, Paheri, deceased."

The middle line on the ceiling and the two side lines above the khaker ormament are too much mutilated to be readily copied.

## 6. 'TIE BACK WALL AND NICHE. PL. IX.-X.

The Back Walit. Pl.ix.
'L'me inscription on the Back wall is remarkable for its lengetli; the themes are the usual ones-the virtnes of the deceased, the prayers for a happy future, and the desire that visitors should repeat formula to ensme ample food for the glost. The ha-prince of Nekhel, was a careEul man, who knew the value of detail; he was an "excellent scribe of accounts," and lis accuracy in business was, no doubt, the canse of his wealth and prosperity. Paheri not only filled every available space in his tomb with elaborate scenes neatly plamed upon the walls, but when this important inseription, which was to provide for the future of his lect and carry down his name and virtues to posterity, had to be composed, he developed it to an umusual extent. It is unfortmate that it contains no scrap of biography, but, this is a rare thing to find, and perhaps would have been considered in bad taste, excepting for a warrior.

In this inscription, as in most, there are expressions that are still obscure, and words that
are quite unexplained. It would require much study and a long commentary to fully elncidate it, even where the meaning is certain. For the present we are satisfied to give the bare trans-
lation, since it displays many quaint ideas, and cannot fail to be interesting. The vignettes of the Book of the Dead would illustrate many passages in the first half of the inscription.

Lh. 1-21. Prayers to the gods for the sonl of Palneri, changing to benchictory addresses to Paheri himsale in l. 4. Lh. 29-8.). Paheri speaking, reviews his own virtues. Lh. 36 to end. Pahcri's address to posterity, inviting them to recite prayers for him, and to read and imitate his virtues, and assuring them of the genumeness of the record.

1. May the king propitiate (?)

Amen, lord of the thrones of the two lands, king of eternity, lord of everlasting, the prince possessing the great double phme, sole one in the presenee, heir...... ........... men and gods, living flame issuing from Nu (the watery firmament), light (?) 2. of motals

Nekiemt, the white one of Neliben, lady of heaven, mistress of the two lands

Osibis, chief of the dwellers in the West (the Amentio), lord of earth, the great one of the nome of This, mighty in Abydos

IIntnon, lady of the mountain, shong of heart amongst the gods

Ptah-Sokaris, lord of the seeret (tomb-) ehamber
Anubis, lord of the Mouth of the Passage...............
[that they may give shostly banquets: (the enjoyment of) offerings of provisions by the thousand; of gifts of flowers 3. and everything that grows upon the face (lit. "back ") of the earth by the thousand ; and of everything good and pure offered before the lord of eternity, by the thonsand ; the receiving of food that has appeared in the Presence and milk that has appeared upon the altar; the drinking of waters that have been brought (?) from Elephantine; (and the breathing of) the north wind
[in the feast of $\qquad$ the feast of the first day of the month], the feast of the month (2ud day), the feast of the Gth day, the feast of the half-month, the feast of the great appearing, the feast of the appearing of Sothis $\qquad$ the greater and lesser heats, the first mesper (?) (3rd day) the birth of Isis, the appearing of Menu' (30th day of the month), the appearing of the sem-priest (4.th day), the feast ol ${ }^{\text {l }}$ serviee in the evening (5th day) and the feast of the innudation 4. the feasts of heaven in their times, and in that whieh belongs to the day for ench day (i.e. the daily feasts)

1. to seten bietep
 shuti urti, imn [twh! ?] Ur, simsu ..................... reth netpru, twan inkh for am N'u, shasel?? 2. an hamemt

Nekluht hast. Nokhen, notit put, henut twi



Ptele Sekeri neb shetayt
Anpu nel lir-ssta
[te-sen pert kheru.....] 保t em belept zef, thene em


 meh!! $\qquad$
................. rmi dilect, ...ent, ...ent, pert aat, pert sep!ct, whl! iet, rolih nozes, misper (?) topi, mest eset, pert Momu, pert sem, 血et thati, shesent citru 4. bethe nu pate er su-sen em khert hern ont rit mels

[^84]and that there may be fitted upon thee saered linen of fine stuff therefore, from the cast-ofi vestments of the divine limbs: that thou mayest be sated (?) with pure oil : that thon mayest drink water upon the vessel (?) of the altar: that thon mayest partale of offerings therewith, attended by honoured persons,
(may all the above be granted) to the for (ghost) of the prince of Nekheb, Palseri, justified.
5. O excellent satisfier of the heart of his master ! mayest thou go in and out, thy lieard enlarged, in the favours of the lord of gods; a crood burial after is iongr life of honourable service: when old age comes and thou arrivest at thy place in the coflin and joinest the earth in the necropolis of the West, becoming a living soul. O! may it enjoy bread, water, and breath, may it make G. its transformations into a heron, swallow, hawh, or egret, as thon desirest: mayest thou cross (the river) in the barge and not be driven back; and sail upon the waves of the stream; may thy life come to thee a second time; may thy soul not depart from thy body; may thy soul be strong with the glorions spirits, may the moble souls speak with thee, 7. thy imase assoeiated therewith receiving what is given upon earth; that thou mayest drink water, smell the breezes and enjoy thy heart's desire; may thy eyes be given thee to see, thy ears to hear speeel : thy month speaking, thy feet walking, may thy hands and arms return to thee; may thy flesh be firm, thy museles (?) pleasant, mayest, thon rejoice in all thy limbs: 8. mayest thon reckon thy limbs entirely healthful, no ills in thee at all: thy stomach with thee in very truth, thy heart of former days: mayest thou go out to heaven and pi[erce the earth]................ may a summons be given thee daily to the altar of Umefer: mayest thou receive eakes that have appeared in the Presence, oflerings of the Lord of Ta-Zeser.
9. (all the above) for the lia of the prince of Nekhel, (El Kâb), the prince of Snyt (Esnch): aceountant of corn from Ant (Denderah) unto Nekheb, overseer watchful 10. and free of weariness, the seribe Paheri, justified.

Mayest thou eat the shens-cake with the god at the great stairease 11. of the lord of the divine cycle: mayest thou return from it to the place where he is amongst the chief divine officials: mayest thon walk with 12. them and associate with the followers of Horus: mayesi thou depart and come without being turned back 13. or stopped at the gate of Tuat: may the doors of the horizon be opened to thee, and the bolts unlock themselves for thee; 14. and mayest thou arrive at the Hall of the two Truths, and the god who is in it salute thee, and mayest thou sit within the Amhet, and wall abroad in the City 15 . of the Nile,




 lesut ent Neb neteru: quest uefort om-khet ian imath:
 lert imontet, kheper an lua illthy: hem sethemeof em



 7. senti-ck emem ivi her shesep !ctut !ep tu; sekhem-rls em mu, tepti-fls nefu, bithitele om kikert cib-ek; !ete-tu mok mot(?)-ki er man, 'illthui-ki or setem zetut: reere luer metut, ref-ch hov slemt, pether-neli inti-ki, remen-ki;






 em int neferyt of Nothet, kherp res !ey 10. whe em herk, an I'akeri, mue thern
im-ek shens or ties neter er re! ur 11. en nol, put seteru: uluieck im-of cr lue ther-rf em. quh, zazat tept:
 per-ck lutek, nen henth-ck non 13. shena-ek her sba en !uat: m-tu nck iani aithet, seshen nek qert zes14. sen; thememek wsethe ent maidi, ushet-tu neter ames; ar-ch hems em themu imhut, usten-enk em not

and thy heart be enlarged with thy ploughing in thy porfiom of the Fied of Aam: mayest thon have possessions 16. of thy own geteting, and may the havest of firuits come to thee; may the rudter line be spuited for thee in the barge, 17. and mayest thou voyage aceording to the bent of thy desire; mayest thou fro forth every morning and betake thyself home (?) every 18. evening ; may a lamp he lighted for the at nighttime until the light (of the sum) rises upon thy breast: may one say to thee 19. "Come, come into this thy house of the living!" mayest thou see Ra on the horizon of heaven and view 20 . Amen at his rising: may thy waking be good each day, destroying utterly for thee all evil: mayest thou draw out eternity in pleasure of heart, 21. by the favour of the grod who is in thee: thy heart (stomach) with thee not torturing thee, and thy food remaining in its place.
(all the above) to the ka of the scribe Paheri, justified: 22. he says
"I am a departed sonl that was grood to his lord, wise of countenance, without failure of heart: I walked 23. upon the road that I had planned, I lenew that which results from life: I reckoned the boundaries in writing, 24. the dykes (?) with all the eare (?) of royal affiurs (?) : all matters of the royal house L. I. II.' were like the Nile flowing to the Great Green (sca). 25. My month was firm in improvement for my master : I feared for the matter of the balance (of aceount) : I did not forget (? or turn away my face), there were mo exchanges, I did not 26 . receive bribes (?) from the results; my own [hearl] guided me to the roat of those who are praised of the 27 . king: my pen made me very learned: [it] fustified [my words hefore the] anditors (?) : it cansed 28. me to be distinguished (lit. "coloured"): I informed (?) the nobles. ............ in the Presence: 29. ney good quality advaneed me $\qquad$ 30. When I was placed upon the seales [I turned ont true ?], when I was counted (?) I had the fill number.
31. "I prospered when I went ont and when I returned, my heart was likewise: I did not speak to 32. deceive another: I knew the grod who is in men, I reeognized him: 33. I knew this from that: I pertormed matters aceording to the commands, I did not alter a message in delivering 34. it, I did not speak words above the station of serfs (?): I did not repeat to those who had no 35. constant character. I brought (?) enjoyment (?) to the patient man-I who am praised and loon of the body of the praised," 36. the prince

[^85]Soliont forll: thepry khert-eform 16. irt nek, iat wok: shem" om unhyt; aqu-t" nok iq em mrithent



 se-hemh-ck 20. Amen nuen-ff: res-ek nefer im thert
 21. am lesut netor dimiork: ib-eli mierti nen bethet-of the afiento mon or est liri
on lia on in Pukeri muia kheru: 22. atorf
nuk sith aokh in neltecf, shsa her, she em mehetoib: shom-ni 23. hro uиt nes-ni si, rekh-mi peru on intik: ine heselt-mi frut en sesthe, utpine 24. em shesu nol,
 Mapi her sete or Uus:-un. 25. lit-rim! her se-menth en neh, sent kui hor thent zut: on seligi her-li, on !obu, en. 20. shesep khesai om pert; sem-ен ui [ib]-a zos-i m wat m liesyn ma 27. seten, rir-fn mi iri-i em



P....................t!yt

31. uza luri shem-nii ri-mi, ith-i kher miti: nen zet-ii bevu 32. er k!y: rekh Rumi neter cimi reth, sa-i su: 33. retih-a pofu or pen: io-na khet mi utefet, fn shel-i
 en uhem-ri en iutin 35. qet-sen: inut tin ne kha (?) en uah ib, hesy per em thet hesu, 36. hit an Nethel, Paheri

[^86]of Nellheh, Paheri, justified, begotten of the murse (tutor) of the king's son, the seribe Atefrum justified, and born of the mistress of the house 37. Kam, justi-fied-he says
"Hear, ye who are to come into existence, I speak to you and there is no deceit 38. in what I say
"O ye living and existing molles and people upon earth, servants of grods, and priests and those connected with them, every seribe who takes 89 . the palette, skilful in divine words, and every exeellent man of his inferiors, "pening his month in boastime of 40 . his ocenpation-May Ra, lord of Eternity, favour ye, and Nekhebt the white goddess of Nekhen: and all ye who are established in your (lit. his) oflices, may ye bequeath them to your childern
"41. if ye say 'May the hing propitints' in aceordance with that which is in the writings, 'comings forth in unswer to worts.' in the formula ol' the ancients like the utterance of a god, 42. and whosoever bends his hand in prayer may be aet in the correct manmer, and perform his devotion according to the rules, testifying 4.3. From the reading of the command here written : ' mayest thon have loaves by the thousand, beer by the thonsand, and by the hundred thousand all things grood and 44. sanctified by offering and pure'-to the ghost of Osiris, the prince of Nekheb and Anyt, who satished the heart of the superintendent of sealbearers 45. in the southward voyage (of inspection), the excellent seribe of accounts, Paheri, justified.
"I say to you and cause you to know, that is by reading (this memorial): 46. it has no boasts (?), there is no injury or protest in it, 47. it is not a quarrel with another, nor a contradiction of a man who was miserable 48. in his time: they are pleasant words of cheerfulness, which the heart wearies not to hear: it is the breath 49. of the mouth which is not eaten, which hastens not and delays not: it will be well for you to do the like: [ye would have (?)] found [it true (?)] if 50 , ye had (?) come here when I was in this laud of the living, not a shame to my god. I have lecome a [soul] 51. well liumished, I have established my place in Kher-neter; my possessions ol all kinds are with me, that I may not refrain from (?) answering $\qquad$ 52. my father('s mummy) was an object of reverent care to him whom he created, he laeked not (the son) whom he had begotten.
"May your hearing of this be pleasant."




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hiru :38. im
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mentihem inut-of, se-uder-ten methetu-tin
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 seliber matul, tirl mi theper mi sutel pr hepu, se-mertern

 en Anyt, mettel en. mer...t em the khentyt, 45. in diper en trp hesel Peheri muti khera
 ef; nen se-hurii, nen se-khan im-ef, men thlue 47. tu
 ent se-zai her, en sa-en hititi en sefem [set]: nef 49. en re, en im-en-tu, nen setifes, nen urt im-ef: nefer enten irr-ten set: hem ............ 50. hessi-ten: un-à cm ta
 $\qquad$ 51. upery, sc-menth-rui est-it em kher-neter: thert-ii em a-i em khet nebt, en tem ungeb... 52. itef pu súh en dir-nof, ch them-nef setet-nef mu

## Nefer seten-ten

The last sentence is the concluding formula in letters of the early period, and not inappropriately terminates the long address to visitors.

Starmes in fue Nicme Pl. ix.
Over Paheri's hearl is a vessel of water, symbolising purification (?), and his two great titles of "her-prince of Nekheb" (El Kab, Eileithyiapolis) and "hu-prince of Anyt" (Esnch, Latopolis) are on either side, as well as the title of "seribe," which is repeated with each. Over the heads of the others is "his mother", whom he loves, the mistress of a honse, Kem, deceased," and "his wite, whom he lores, the lady of at house, Ilenut-er-neheh" (liemt-ef meryt-ef, nelut per Ilemul-er-uehch): her name means "mistress for ever."

Sines of time Niche. Pl. x.
On the left will of the shrine "the huprince, the superintendent of priests, the scribe" Paheri, and his wife, are seated before a table of offerings, while his son Amenmes performs a ceremony which cmables the deceased to enjoy them-
irt te hetep seten in sa-rf mer-of imen-mes: zet-ef'ss-sen-ek nef en meht, tilunem-rf em ientins se-ncter'
"Performing the ceremony of funerary offerings by his son, whom he loves, Amen-mes: he says, 'mayest thou breathe the breath of the north wind; may it smell of frankincense and incense." "

Also, en kateli, inn ualb, "For thy ka, it is pure," words which were necessary for the acceptance of the finnerary meal.

A little child, wearing the lock of youth, stands by the side of Henut-er-neheh. This may be one of the grand-children, ${ }^{1}$ or perhaps the young prince Uazmes II. ${ }^{2}$ Below the table is sma 焦et nobt nefert, "partaking of all good things." Underneath the scene are six sons and danghters of Paheri, including Amenmes limself, seated on a mat, and suclling iotus flowers and buds.

On the right-hand wall of the shrine is l'ahcri himself offering to two royal children, and to his parents who hat educated one of them. These are, on the first chair, she seten Uremes, "the king's son Uazmes," and sen-ef' mer-ef su seten Amenmes, "his brother, whom he loves, the king's son Amemess;" on the second, memii en set seten Utemes Atefirurie muá Theru, "the tutor of the king's son Uazmes, Atefrura, deceased," and neht per Kem, "the mistress of a house, Kem." Bencath the altar are the symbols of the objects offered-bread, beer, flesh, fowl, cord, linen, incense, ointment, gifts and flowers of all kinds, together with the sign for a thousand placed under most of them.

Below this scene are nine sons and daughters of Kem seated on the ground, including "her son who makes their name to live, the prince of Nekheb, Paheri" (sa-es se-inkh ren-sen, \&c.).

[^87]
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Prate I. Façade and wall at side of entrance.
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V. West wall, north end: funeral rites.
VI. East wall, north end : a banquet, the principal group.
VII. East wall, centre : a banquet, the ancestors and relatives.
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1X. Back wall and statues in the niche.
X. Sides of niche.

## CORRTGENDA.

1'I. I. Sicale in top left-hand corner: for 1:19 real 1:13.
Pl. V. light-hand end of second row from top: the hair of the two dancing figures, of the four bearers of the shrine, and of the censerbearer shonlat all be plain, not frizzled. In the middle of the next row, the hair of the figure standing in the loat likewise shond be plain. In the lower right-hand corner of the plate, the end of the (rown of Osiris should be more nearly vertical, terminating in a knol,

I'l. VII. The boly-line of Itepu should be completed between the arms.




FRONT WALL, EAST HALF. (THE REST DESTROYED).



1: $7 \frac{1}{2}$.














ENTRANCE TO ADDITIONAL CHAMBERS.


(


EAST WALL, SOUTH






WEST SIDE.


SIDES OF NICHE.

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[^0]:    ${ }^{1}$ Questions relatives nux nouvelles foulles i fuire en Eqypte, p. 25.
    ${ }^{2}$ Chabas, Pap. de Berlin, p. 5 ; M., Mélanyes, p. 249 ; Maspero, Contes, p. 35.

[^1]:    ${ }^{3}$ Lepsius, Denk., ii. 136, a.
    ${ }^{4}$ Kahun, Gurob and Havara, p. 22.

[^2]:    ${ }^{5}$ Duemichen，Geogr：Iuschr．，Text，ii．p． 20.
    ${ }^{6}$ Zeitschr．，18S3，p． 76.
    ${ }^{7}$ Naville，Todt．，ii．pl．293，Pf．
    ${ }^{8}$ In the name 瓷 $\mathcal{f}$ D Duemichen，Geogr．Inschr：，ii． pl．xxxvi． 13 ，the sign 贵 has the value ${ }^{8} \mathrm{~mm}$ ．

[^3]:    ${ }^{9}$ Dillmann，Jesaia，1． 268.
    ${ }^{1}$ Mém．sur les rapports de l＇Egypte et de l＇Assyrie，p． 91 ； Haupt，Zeitschr．，1883，p． 86.

[^4]:    ${ }^{2}$ Her., ii. 137, 166.
    ${ }^{3} \mathrm{Ed}$. Bertius, p. 126.
    
    
    
     $\mu \epsilon \sigma o ́ \gamma \epsilon \cos$ (p. 125).

[^5]:    ${ }^{5}$ I consider that the site of Nilopolis is that of the place now called Aboosir.
     ${ }^{\text {'I }}$ Праклє七итєкòv vo
    
    
     тарє $\mu$ тіттоитоя (р. 809).
    
     voítaıs (p. 812).
    ${ }^{7}$ Descr. de l'Wgypte, Antiquités, vol. iv., p. 401, ed. Panekouclie.

[^6]:    
    
    ${ }^{9}$ Recueil des travaux, vol, i. 1. 107 and 1f.

[^7]:    ${ }^{1}$ Zeitschr．，1872，p． 89.
    ${ }^{2}$ Duemichen，Temp．Inschr．，i．，pl．cii．2コ．
    ${ }^{3}$ Naville，Mythe d＇Horus，pl．xvii．

[^8]:    ${ }^{4}$ Line 76.
    ${ }^{5}$ Brugsch，Reise nach der yrossen Oase，p． 36 and ff．

[^9]:     cl. 37.
    ${ }^{7}$ Lepsius, Denkm. ii. 136, a.

[^10]:    ${ }^{8} 141,76 ; 183$, $1 . \quad{ }^{9}$ Todt., vign. to chap i.
    ${ }^{1}$ Toutt., c. 182, 183. ${ }^{2}$ Lepsius, Aelt. Denk., pl. 32
    ${ }^{3}$ Pierrct, Mon. du Lowve, i., pl. 17.
    ${ }^{1}$ Naville, Mythe d'Horus, pl. xv. et xvi.
    ${ }^{5}$ Naville, Mythe d'Horus, pla xvi.
    ${ }^{\text {G }}$ Mariette, Man., pl. 21.

[^11]:    ${ }^{7}$ Brugsclı, Dict. Suppl., p. 11.
    ${ }^{8}$ Brugsch, Dict. Geog., 1. 346.
    ${ }^{9}$ Chap. xvii. 83.86 of my edition. I quite agree with M. Maspero that the mention of Hunensuten in 1.4 is an interpolation.
    ${ }_{1}$ Throughout this passage, the text of the tomb of Horhotep, which has heen used by Mr. Le Page Renouf in his admirable translation, is more corrupt than the papyri of a later date.
    ${ }^{2}$ Duemichen, Gcogr., p. 213 and ff. $\quad 3$ Line 97.

[^12]:    ${ }^{4}$ 1'ichl, Dict. pap. Marris, p. $96 . \quad{ }^{5}$ Chap. 183, line 15.
    ${ }^{6}$ Chap. 175.
    Chap. 175, line 31.

[^13]:    ${ }^{8}$ Chap. 18, $95 . \quad{ }^{9}$ Myth., p. 306.
    ${ }^{1}$ Pleyte, Zeitschr., 1865, p. 54.
    ${ }^{2}$ Pierret, Mon. du Lowwe, i., p. I4.

[^14]:    ${ }^{3}$ Brugsch, Dict. Suppl., p. 852.

[^15]:    ${ }^{4}$ Proc．of the Soc．of Bibl．Archeology，xiii．p． 409.
    ${ }^{5}$ Pl．61，1， 13.

[^16]:    ${ }^{6}$ Gcug., 1. 227.
    ${ }^{7}$ Pl. i., ed. Pleyte.

[^17]:    ${ }^{1}$ Lib. ii., 17, 42, 43, 166.

[^18]:    ${ }^{2}$ P. 802, 812.
    ${ }^{3}$ Mevóños voнós каì $\mu \eta$ тро́тодıs © $\mu$ ovís. Ptol., p. 124.
    
    

[^19]:    ${ }^{5}$ L. xxii. 16.
    ${ }^{6}$ P. 153 , cal. Wesseling.
    ${ }^{7}$ I am indebted to the kindness of Count d'Hnlst for these curious quotations.

[^20]:    ${ }^{8}$ Des'r'. de l'Egypte. Ant., vol. ix. p. 369 and fi., ed. Panckoucke.

[^21]:    ${ }^{9}$ Desci. le l'Eqnpte, Ant., vol. ix. 1. 375.
    ${ }^{1}$ Excerpta hier., pl. xli.

[^22]:    ${ }^{2}$ Mariette, Mour., pl. iv.
    ${ }^{3}$ Arell. Repert, p. 2.

[^23]:    ${ }^{4}$ Buhastis, pl. ix.

[^24]:    ${ }^{5}$ Descr. de l'Equpte, Ant., vol. v. pl. 30.
    ${ }^{6}$ Zcitschr., 1871, p. 81 ; 1875, p. 33.
    ${ }^{7}$ J. de Rougé, Géogi. de la Basse-Eytpté, 1. 114.
    ${ }^{5}$ Oppert, Rapports de l'Egypte et de l'Assyrie, 1. 92; Delitzsch, Wo lag das Paradies? p. 316.
    ${ }^{9}$ The Mound of the Jev, p. 27.

[^25]:    ${ }^{1}$ See Festivat Hall of Bubastis, pl. i. 4, the fill preceding the high-priest of On. l'robably the son began
    with being the attendant of his father before himself attainpreceding the high-priest of On. lrobably the son began
    with being the attendant of his father before himself attaining to the dignity of high-priest.
    ${ }^{2}$ lhochart, ILierozoicon, l. ii. p. 642 ; Jablonski, Panth. Aley., 1. ii. cap. vii.

[^26]:    ${ }^{3}$ Lib. ii. 42.

[^27]:    ${ }^{4}$ Zeitschr., 1877, p. 8.

[^28]:    ${ }^{5}$ Tochon, Mécluilles d'Eyypte, pp. 63, 167; J. de Rougé, Monraies des Nomes de l'Egypte, pp. 11, 46.
    ${ }^{6}$ Mariette, Mon., pl. 42-46.

[^29]:    ${ }^{7}$ J. de Kougć, l.c:, p. 156.

[^30]:    ${ }^{1}$ Pp．802， 803.
     щккри́．P．123，ed．Bert．
    ${ }^{3}$ D＇Anville，Mém．sur $l$＇Egypte，p．70．It is difficult to understand why the Greeks called Hermopolis a city dedicated to Horus and not to Thoth．
    ${ }^{4}$ The only edition I have now at hand（1568）reads кatie ${ }^{\text {＇Pupev̂lv，an evilent mistake．The article in I＇auly，Renl．}}$ Encycl．remls katì Opover．

[^31]:    ${ }^{5}$ Ed．Pinder et Parthey，p．129，Nos． 11 \＆ 12.
    ${ }^{6}$ Geogr．de la Busse Egypte，p． 105.
    ${ }^{7}$ Nєoìt ropós，каі нитро́тодıs Паvéquots（p．124，ed．Bert．）．
    ${ }^{8}$ P．727，ed．Wesseling．
    ${ }^{9}$ D＇Anville，l．c．，p． 92.
    ${ }^{1}$ Champollion，L＇Eqypte sous les I＇haraons，ii．p． 120. Zö̈ga，Cat．man．，p． 18.

[^32]:    ${ }^{2}$ The Festival Hall，pl．viii．，p． 21.

[^33]:    ${ }^{3}$ Bubastis, pl. xiv. 1 .
    ${ }^{4}$ Egypte sous les Pharaons, ii. p. 124.
    ${ }^{5}$ Chanpollion, l.c., ii. p. 152, 351. ${ }^{6}$ Zeitschu', 1867, p. 91.

[^34]:    ${ }^{7}$ Brugseh, Thes., 1. 843.

[^35]:    ${ }^{8}$ Mariette, Mon., [1. xlvi.

[^36]:    1 Mariette, Mon., pl. lxiii.

[^37]:    ${ }^{2}$ J. de Rougé, Géogr., p. 155.
    ${ }^{3}$ Tochon, l.r., p. 169; J. de Rouge, Momaiss, p. 47.

[^38]:    ${ }^{4}$ Ren. Arch., Nouv. série, vol. iv., 259.
    ${ }^{5}$ Mon. divers, pl. 63. The sides are inverted in lofth publications.

[^39]:    ${ }^{6}$ Tanis, i., pl. iii.
    ${ }^{7}$ It is remarkable that in the Turin papyrus, and on the stone at, San, we find the unusual spelling noticed here,为 $8(\| ⿻)$

[^40]:    ${ }^{3}$ Transactions of the INith Cong. of Orientalists. Recueil de travaux, vol, xv., p. 97.
    ${ }^{9}$ Lib. ii., cap. 100 .

[^41]:    ${ }^{1}$ Lielllein, Dict., No. 349.

[^42]:    ${ }^{1}$ Mémoires de la Mission Archéologique Françuise an Caire. Tome troisième. $3^{\circ}$ Fascicule. Pais, 1889.

[^43]:    ² Ancient Coptic Churches in Egypt, vol. i. p. 352.

[^44]:    ${ }^{1}$ The Photographs of Plates X.-XII. were taken by the author.

[^45]:    ${ }^{1}$ Sce Plans, \&e., on pl. i.

[^46]:    ${ }^{2}$ See pl. i.

[^47]:    ${ }^{1}$ Pl. vi.-viii. ${ }^{2}$ Pl. iii.-v. ${ }^{3}$ Pl. ii.
    ${ }^{4}$ Pl. ix. ${ }^{5}$ Shown in fl. iii.-viii.

[^48]:    ${ }^{0}$ Visible in the photograph of the tomb, but not copied.
    ${ }^{7}$ Pl. ix.
    ${ }^{*}$ Pl. x.
    ${ }^{9}$ Not copied.

[^49]:    ${ }^{1}$ In the plates the detailed sculpture is drawn in outline, but the small incised hieroglyphs are represented in solid black.
    ${ }^{2}$ Grottes a'Elethyia, mémoire sur plusieurs arts et sur phusieurs usages civils et retigicux des anciens Egyptiens, par M. Cortaz, Membre de l'Institut de l'Egypte (in Description
     Saint-Genis, l.c. tome i., pp. 341 fi.

[^50]:    ${ }^{3}$ "On s'est attaché it copier les hićroglyphes avec la plus parfaite exactitude"! l.c., tome $x ., 1$ 1. 72. The drawings of Paheri's tomb ("grotte principale") are publisked in Antiquités, tome i., pl. 67, 2; 68 (West wall correspondings to our Pl. iii.-iv.) ; 69, 1 (a funerary ceremony in our pl. v., arrival at Kher-neter), 3 (servants, our pl. vi., bottom row on left); 70, I (Paheri and wife with monkey, our pl. vi., on left), 2 (musicians, our pl. vii., bottom row), 3 (ship sailing, in our pl. iii.) ; Se.
    ${ }^{4}$ British Museum, Allditional MS., 25,647. The eopy is excelleat, but the seale ( $\left.\begin{array}{l}1 \\ 1\end{array}\right)$ is too small to show much detail in a pencil drawing. Fo. G-9, Last side; 10-13, West side; 14 contains the eud (south) of the East wall and the begiming of the West; 15, many inscriptions from both sides; 16 , musicians in pl. vii. on a larger seale; 17, inscription over table of offerings on pl . vi., and the long lines of inseription below the frieze.
    ${ }^{5}$ Tomb 1, Champollion, Notices Descriptifs, i., 266-9 and 650.3.

[^51]:    ${ }^{1}$ Champollion, Monuments, ii., pl. exli., 1 (winnowing and storing grain, our pl. iii., top row), 2 (ships and weighing gold, our pl. iii., bottom row) ; exlii., 1 (Pa-behet offering wine to Her-ari, in our pl. vii.) ; cxliii., 1 (procession of colin, in our pl. v., top row), 2 (carrying corn to threshingfloor, in our pl. iii., top row) ; cxliv., 1 (chariot, in our pl. iii.), 2 (stands, with jars, coloured, in our pl. iii., righthand end of second row); cxlv., 1 (oflering wine to Anensat, in our pl. vii., third row); 2 (ititto to Mcy, in our pl. vii., top row), 3 (musicians, in our pl. vii., bottom row).
    ${ }^{2}$ Text, Monumenti Civili, i., p. 127 fl. Plates, Mon. Ciic. xxx., 3 (swinc, in our pl. iii., bottom row); xxxiii., 2xxxiv., 1 (threshing and storing grain, our pl. iii., top row); xxxix., 1 (stands with jars, in our pl. iii., second row, on right) ; lxxviii., 1 (serving Her-ari, in our pl. vii., top row), 2 (serving Aahmes, in our pl. vii., second row) ; xev., 7 (musicians, and serving Amensat, in our pl. vii., bottom row) ; cx., 1, 2 (ships, and recciving gold, in our pl. iii., lower rows) ; cxvi., 5 (the chariot, in our pl. iii., third row); exxvii., 2 (procession of the coffin, in our pl. v., top row); exxxiii., 3 (nursing Prince Uazmes, in our pl. iv., top row); cxrxv., I (funerary scenes, our pl. v., four lower rows).
    ${ }^{3}$ British Museum, Aldditionzal MS., 29,832, fo. 107, façade; 110-121, East wall ; 122-33, West wall ; scalc of the scenes $\frac{1}{4}$. It is a careful first sketch by the camera lucila, but was never revised or completed in detail, so that all remains vaguc. Hay secms to have previously begun a copy on too small a scale (about $\frac{1}{8}$ ), now in MS. 29,843, fo. 125-7 (East wall only).
    ${ }^{4}$ Third elition, lyy Birch, vol. ii., fig. 479 on p. 428 (flas harvest, in our pl. iii., left ond of second row).
    ${ }^{5}$ Tomb I., Lepsius, Denkmüler, Abth. iii., Dl. 10, a (ploughling, receiving gold, ships, \&c., in our pl. iii., lower half on right), $a^{\text {bis }}$ (the chariot, in our pl. iii., third row), $b$ (nursing

[^52]:    ${ }^{1}$ See pl. iv., vii. and viii.
    ${ }^{2}$ See pl. iv. and v.
    ${ }^{3}$ Restorations have been inserted only so far as they are authorized by the direct evidence of the early copies; and in all these cases the outlines of the more recent fractures are clearly marked within the restorations, so as to indicate their extent at the time the photographs were taken.
    ${ }^{4}$ Tomb V., L., D. iii., pl. 12 ; Ch., Not. Desc. i., pp. 272 and 654.658 (p. 658 wrongly printed at the back of p. 661 ). Unfortunately, the sculptures in it were never finislied.
    ${ }^{5}$ The mythological allusions in the inseriptions are numerous and important; it has, however, been deemed advisable to loave their explanation to specialists in this class of Egyptian literature.

[^53]:    ${ }^{1}$ In Pl. iii. and vi.
    ${ }^{2}$ In the temple-lists the capital of the nome is Nekheb, but in the accounts of the Roman geograplers it is Latopolis.
    ${ }^{3}$ Pl. ix., l. 10.
    Pl. iii., lower left-liand comer.

[^54]:    ${ }^{5}$ Pl. iv., middle top.
    ${ }^{6}$ Pl. x., East wall.
    "Recueil de travaux, vii., 1. 142.

[^55]:    ${ }^{1}$ Dictionnaive des noms propres hiéroglyphiques, No. 558.
    ${ }^{2}$ Cf. Petrie, Scason in Eympt, p. 9, § 11.
    ${ }^{3}$ In these tables the asterisk (*) before a name denotes a femate.

[^56]:    1 Called "tutor of the king's son of his borly, and seribe, Atefrura" by his son Herari, in the tomb of Aalmes, son of Abana, Cli., Not. Desc., i., 658.
    ${ }^{2}$ Herari does not oceur in the shrine, but is the first of Paheri's brothers on the East wall (pl. 7, top row). Like Paheri, he appears conspicuonsly in the tomb of Aahmes son of Abana, derlieating a scene to his father Atefrura, and his mother $\qquad$ (?) ; his wife Amensat is with them, and he himself is ealled "their son who makes their name to live, the designer of the god Amen Herari," Ch., Not. Desc., l.c.
    ${ }^{3}$ This Paheri is nowhere figured amongst the family of Atefrura and Kema, but is aeting as seribe in pl. iii. and v., and is ealled "his beloved brother of the place of his heart, excellent seribe of aceounts, Paheri." Probably he was an adoptive brother in reality.

[^57]:    ${ }^{1}$ Pl. ix.
    +Pl viii
    Pl. ii.
    ${ }^{3}$ Pl. vi. and vii.
    ${ }^{6}$ Pl. iii. and iv.

[^58]:    ${ }^{9}$ Cf. also Brugsch, Dictionnaire Géographique, p. 47.

[^59]:    1 For the restoration of this and the following line, compare pl. ix., l. 1-3.

[^60]:    Or "brought him fame ( 3 )," cf. pl. ix., 1. 27.
    cc 2

[^61]:    ${ }^{1}$ Cf. the top of pl. ix.

[^62]:    ${ }^{2}$ Pl. vi., bottom row to left.
    ${ }^{3}$ The first sign in the name seems to be incorrectly formed in the original.
     is found in pl. vii., speech of the servant to Sen-senbet.

[^63]:    ${ }^{1}$ Trauslations by Maspero of many of these inseriptions are to be found in the Zeitschrift für Aegyptische Sprache, xyii., pp. 58 fl. Others by Erman, in his Aegypten, and by Brugsch in his Thesaurus, vol. vi., pp. 1528 ir.
    ${ }^{2}$ L., D., iii., 12, 6.
    ${ }^{3}$ His speech is translated below.

[^64]:    - This must be the meaning of the passace, since no ploughing is done just before the inundation.

[^65]:    1 Literally, "you old fellow, refuse of labourers," but there is a play upon the words as "hasten," and as "refuse."

[^66]:    ${ }^{\circ}$ Cf. Deuteronomy, ch. xxv., v. 4.

[^67]:    ${ }^{1}$ P. 13.

[^68]:    ${ }^{1}$ Denderah, see above, p. 6.
    ${ }^{2}$ For this Paheri II., see p. ১.

[^69]:    ${ }^{3}$ For the action, see Petrie, Season in Eyypt, pl. xx., and P . 42.

[^70]:    ${ }^{1}$ On the left side of the plate is seen the fissure in the rock. There has been no fresh injury to its righthand edge, but on the left there have been two unsuccessful attempts to cnt uat groups, deup grooves having been chiselled out all round them.
    ${ }^{2}$ The water crowded with birds is faintly indicated in the origimal, but is not clear enough to reproduce.

[^71]:    The restoration in the Description de l'Egypte, Ant. i., pl. 68 , is evidently imaginary and incorrect.

    * The complete restoration in the Description de l'Egypte is again quite wrong.

[^72]:    ${ }^{1}$ It was customary on New Year's Day for an estate or household to offer gifts to the master.
    ${ }^{2}$ Ménoires publiés par la Mission Archéologique Française ar Caire, tome v., ler fascicule, Le tombeau de Refhmara, par Ph. Virey. The grouping of the funeral scenes is shown on pl. xix., and the details on the succeeding plates.

[^73]:    ${ }^{3}$ Compare Relifonara, pl. xxi., bottom row.

[^74]:    ${ }^{1}$ Cf. Rekhmara, pl. xxiii., middle row, for this seene.
    2 L.c., same row as last.
    ${ }^{3}$ L.c., pl. xx., xxi., top row,

[^75]:    ${ }^{1}$ Cf. Reli/tmara, pl. xxvi.
    ${ }^{2}$ Mémoires de la Miss. Arch. Fiouņ̧., tome v., fasc. 3, p. 435 ff .
    ${ }^{3}$ L.c., p. 439.
    ${ }^{4}$ L.c., p. 457.
    ${ }^{5}$ L.c., p. 452. Two non-Egyptians are being strangled.
    ${ }^{6}$ De Iside et Osirite, cap. 73.
    ${ }^{7}$ Cf. Relithara, pl. xxvi., top row.

[^76]:    ${ }^{8}$ L.c., pl. xxiv., middle row.
    ${ }^{9}$ L.e., pl. xxvii.

[^77]:    ${ }^{1}$ Cf. Rekhmara, pl. xxvii.

    * L.c., pl. xxvi., top row, and pl. xxviii.
    ${ }^{3}$ L.c., pl. xxvi., top row.

[^78]:    L.e., pl. xxvii.
    ${ }^{5}$ L.c., pl. xxiv., top row.

[^79]:    ${ }^{1}$ Pl. iii.
    ${ }^{2}$ Cf. pl. iii., left-hand end.

[^80]:    3 Pl. vii.

[^81]:    ${ }^{1}$ Khenems "honoured friend," and menat "nurse," would almust seem to be used as parallel honorific terms for male and female aequaintances, respectively.

[^82]:    ${ }^{1}$ Compare pl. vi.
    " Pl. iii.-v., top.

[^83]:    ${ }^{1}$ Pl. viii.-vi.
    2 The copies agree with the photograph in indicating $\delta 3$ incorrectily for $\mathbb{A}$.
    ${ }^{3}$ There is perbaps space for ${ }^{8}$ in the break.

[^84]:    1 Formenty read Khem.

[^85]:    ${ }^{1}$ Life, prosperity, and health! a good wish that was generally uttered after naming the king; it is abbreviated in writing.

[^86]:    : Cf. pl. ii., 1. 4.

[^87]:    ${ }^{1}$ Sec above, p. $18 . \quad$ Sec above, p .6.

