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KUFIC TOMBSTONES IN BRITISH COLLECTIONS

by

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Part I

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ABSTRACT

This is a study of Islamic stelae in British Collections. The first part of the study is an exmaination of these stelae so that it was possible to give a full description of their shape, material, lettering and place of origin. This has been followed by comparisons between them and representative stelae from other parts of the Islamic world. On reading the formulae and Qur'anic verses found on them, it became clear that they all followed a common pattern. Thus the Qur'anic verses are found on most of the stones, they are concerned with death, the hope of everlasting life in Paradise for the deceased and the Oneness and the eternity of ^God. On examining the stelae, especially concentrating on the name of the deceased, it was discovered that most of them were the descendants of Arab tribesmen who had come from Hijāz and Yaman and settled in Egypt. This is an historical point of great indication.

The second part of the study is a publication of the stelae themselves, where a translation of each is given together with a detailed commentary. Besides, some specific notes on their kufic script are made and it was possible thereby to make a comparison between these stelae and other known examples of kufic lettering.

Following this is a Chapter on epigraphic analysis and theories that have been held about it by Western scholars and Arab traditionalists. Stelae were divided from the epigraphic point of view and showed the whole range of development from the early primitive to mature writing. The masho and its complicated rules have been fully discussed. The last part comprises tables of the various alphabetical groups selected from our specimens and other stelae from North Africa and Sudan.

After drawing these tables, it was possible for me to make my conclusions regarding the development of the kufic script in Africa during the period covered by those specimens.

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ABBREVIATIONS

A.O.	Ars Orientalis
C.I.A. Eg. I	Berchem, Max van. Materiaux pour un corpus
	inscriptionum Arabicarum I ptie, Egypt (MMF XIX).
C.I.A. Eg. 2	Wiet, Gaston. Materiaux pour un corpus inscriptionum
	Arabicarum, 1 ptie, Egypt 2 (MIFAOL II).
C.I.A. Jer. I.3	Berchem, Max van. Materiaux pour un corpus inscript-
	ionum Arabicarum, 2 ptie. Syrie du Sud. Jerusalem
	(MIFAO XLIII-XLV).
J.R.A.S.	Royal Asiatic Society of Great Britain and Ireland.
M.P.A.W.	Pruessische Akademie der Wissen-schaften, Berlin,
	Monatberichte.
0.L.Z.	Orientalistische Literatur Zeitung.
R.E.I.	^R evue des Etudes Islamique, 1940-46.
"Stud-Sin" XII	Lewis, A.S., and Gibson, M.D. Forty-one Facsimiles of
	dated Christian Arabic Manuscripts (Cambridge, 1907)
Z.A.	Zeitschrift für Assyriologie.
Z.D.M.G.	Deutsche morgenländische Gesellschaft. Zeitschrift
	(Leinzig. 1886-).

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CHAPTER I

The Shahids from Aswan

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CHAPTER I

INTRODUCTION

The Shahids from Aswan

Death is that inevitable break in life which all living things must experience as a prelude to eternal life. This being so, we find in ancient times that people paid more attention to the construction of their large and costly tombs than to the ordinary things of their every day lives. We find that in ancient Egypt the kings raised the Pyramids to guard and preserve the munified bodies of their dead. In Mesopotamia they buried the deceased in their own houses but later they built special tombs and set up stones to mark the burial places.

Our subject is confined to the Arabic tombstones in the British Collections. Most of them came from Upper Egypt (Aswan). They belong to people of both sexes from the lower classes, such as potters, goldsmiths, bakers, dyers and the like, and from the higher classes as well. In addition to that one notices that the quality of the <u>shahid</u> depended upon the wealth or poverty of the deceased, the richer she or he was the better his tombstone. The <u>shahids</u> Nos. 8, 36, are a proof of this. They put their gravestones on their tombs as witnesses of their death. I have classified these tombstones chronologically and divided them into three groups. The first group consists of five tombstones from the third century after the Hijra/the ninth century A.D.; the second group of six tombstones from the fourth century A.H./the tenth century A.D., and the third from the fifth century A.H./eleventh century A.D.

All these tombstones except three, Nos. 6, 8, 9, which are in relief, are incised, and all of them are of limestone or sandstone except three, which are of marble, and one, No. 9, of garanite. Wiet had noticed after compiling a table that the tombstones which were made of limestone increased in number after the rise of the Fatimid dynasty. while those made of marble became fewer. However, he added that this should not be taken as final because most of the tombstones of the Fatimid period had not yet been discovered; and that those known came from only two localities, 'Ayn al-Sira in the south of Cairo where most of the Egyptian Muslims used to build their tombs, and Aswan where the most ancient and important stone quarries were to be found. As we have mentioned Aswan let us see what the historians said about that place through the ages. The place they came from.

Aswan or Uswn, the southern limit of Egypt proper, 583 miles from Cairo, on the east bank of the river, called in Egyptian Coptic CODBAN Uswn called by the Greeks Seyne, which good on the slope of a hill to the south west of the present town. Properly speaking Seyne was the island of Elphantine. In the earliest Egyptian inscriptions it is called

*IB or FIMA

i.e. "the district of the elephants", and it formed the metropolis of the Ptolemies, the name Sunnu, i.e., the town of the east bank of the Nile,

Gaston Wiet, Journal Asiatique, Vol. coxi (1952), pp. 243-297.

from whence comes the Arabic name <u>Aswan</u>, takes the place of Abu. The town obtained great notoriety among the ancients from the fact that Eratosthenes and Ptolemy considered it to be on the tropic of Cancer, and to be the most northerly point where at the time of the summer solstice the sun's rays fell vertically; as a matter of fact, however, the town lies 0'37 '23" north of the tropic of Cancer. There was a famous well there into which the sun was said to shine at the summer solstice, and to illuminate it in every part. During the Romans' time the town was of considerable importance. Arabic writers describe it as a flourishing town and relate that a plague once swept off 20,000 of its inhabitants. Aswan was famous for its wine in Ptolemaic times. The town has suffered greatly at the hands of the Persians, Arabs and Turks. The oldest ruins in the town are those of a Ptolemaic temple which are still visible.

In Aswan the Nile becomes paler and more full of light. It is broken up again and again by huge sculptured groups of black rocks, after leaving these the Nile turns round on itself before continuing on its way, approaches them, turns around and then passes. The desert begins at once when approaching the west bank of the Nile, near the shore of the dead, where the ancient Egyptians chose to be buried, as stated above, so that, like the sun, who died there every night, they might be resurrected, as it was, every morning.

Aswan was as famous for its granite, as al-Silsilah was for its sandstone. The Egyptian kings were in the habit of sending to Aswan for granite to make sarcophagi, temples, obelisks, etc.¹

Budge, W., The Nile, London-Cairo (1912), pp. 332-336.

Near the quarries are two ancient Arabic cemetries in which are a number of sandstone, limestone <u>shahids</u>. In Aswan there are tombstones which belong to al-Anşar, such as the tombstone of 'Abd Allah al-Hijazi al-Anşari and that of 'Abd <u>Shams al-Ta'ifi al-Anşari</u>. One can also find some inscriptions mention <u>Khalid</u> b. al-Walid, the unsheathed sword of God,

Along the way from Aswan to Fiala island there are tombs of Muslims which go back to the <u>khalifate</u> 'Umar b. al-<u>Khattab</u> on the right side while on the left there were some minarets which have been replaced by some modern tombs.¹ Al-Maqrīzī in his <u>Khitat</u>² gives some details on Aswan. He said that the name Aswan derives from the verb become sad, and γ_{1} is a sad man. He stated that "Aswan is one of the most important countries in Upper Egypt, a part which links Nubah with Egypt. There are many Arabs who live there and most of them are from Qahtan, Nizar, Mudar. Most of these tribes are from Hijaz. On the east of the city lies the marble mountain from where the Egyptians used to have their columns quarried. In the year 344 A.H. /956 A.D., the King of Nuba conquered the city and killed many of the Muslims. Al-Il<u>khsh</u>id sent

¹Ugo Monneret de Villard, <u>La Necropoli Musulmana di Aswan</u> (le Caire, 1930), p.2; J. Bruce, <u>Voyage en Nubie et en Abyssinie</u>, I, Pusigi, 1790, pp.169-170; F.L.Narden, <u>Voyage d'Egypte et du Nubie</u>, (London 1822), p. 4; M.A. Lancret, <u>description de l'ile de Philae, descript de l'Egypte. I.</u> (Paris 1809), p.2. ²p.197.

his leader Muhammad al-<u>Kh</u>azin who defeated the king and returned to Egypt with many of the war captives. Banu al-Kanz settled there and the poet al-Fadil from the tribe of Rabi'a praised them in his poems. When Salah al-Din established his Ayyubid dynasty, the Banu al-Kanz deserted the city. The Ayyubid soldiers, after conquerring the city of Aswan, found the poems which praised this tribe on the walls. (Al-Maqrizī, Kitāb al-Mawā'iz wal I'tibār etc.) It is worthwhile noticing too that at Aswan and at the same site, the shore of the dead, another famous Ismā'Ilī spritual leader, Aghā Khān, chose his burial place built like a small mosque similar to that of the Fajimid mausoleums. And it was built of neat rectangular blocks of limestone of different colours, oatmeal, pink, bloom purple with a slightly stripy surface. Thus his followers of Isma'ilya sect willmake their pilgrimage up there on the hill where the Aghā's tomb stands.

The fact that they come for Aswan and 'Ayn al-Şira is of special importance. 'Ayn al-Şira was a <u>Sunni</u> centre, and thus the tombstones coming from this place have the Sunni formulae.

Aswan on the other hand seemed to have been a centre for <u>Shi</u> ism and <u>Shi</u> ite propaganda. In fact, all the tombstones coming from Upper Egypt, and especially from Aswan, have the <u>Shi</u> ite formulae. This is true all through the Fatmid rule in Egypt. The majority of these tombstones under consideration are rectangular except two (Nos. 8, 32) dated 381A.H./ 931 A.D. and 455 A.H./1063 A.D. which are square. The <u>sha</u>hids in general take several forms. The most ancient shape for the <u>sha</u>hid is the rectangular. The rectangle in almost all these <u>sh</u>ahids lost one of its four

angles or two of its four corners vanished, while sometimes parts of its vertical or horizontal sides were broken, and these <u>shahids</u> were meant to be fixed on the head of the tomb to form the <u>sha</u>hid or witness.¹ The Definition

The word is a noun of the verb i to witness or attend, shahid means earth, gravestone, sometimes it is called for the the balata of the mausoleum. ---- One of God's names. Shahid = شهد الله أم لوالم إلوهو a'alim who shows what he knows and the verse 2 The witness said what he saw in the court = he disclosed the facts he knew. Shahid = one who witnesses the truth. Shahid = present. The Qur'anic we sent you to = انار بناك المأتيك شاها بالديد م وبرالة verse your nation with the Qur'an. Another meaning of al-shahid is the star. The salat al-shahid is salat al-fajr because the traveller prays it like others who are not. Otheres stated that the salat al-shahid is given to both al-maghrib and al-fajr.³ The shahid can be, as well, equivalent to al-lisan = tongue. Thus the expression ~ - - and = x has a beautiful tongue = good words. Shahid = CM = king. Abu Bakr i.e. he does not look the Caliph said beautiful and he is not eloquent.⁴ It is worthwhile noticing when speak-

¹E. Levi Provencal. <u>Inscriptions Arabes d'Espagne</u>, p. xxiv. ²Lisan al'Arab, p. 238. ³Ibid, p. 240. ⁴Ibid, p. 243. ing of the <u>shahid</u> the different names given to it by writers in English and French. ^{The} French translation of the word <u>shahid</u> is usually one of the following, <u>stele</u>, <u>dalle</u>, <u>epitaphe</u>, while the English use: gravestone, <u>shahid</u>, epitaph and tombstone. We find them scattered all in the eastern as well as the western part of the Islamic world and in Spain. (In Persia the types of buildings on which the inscriptions occur are, first, the towers, either minarets or tomb towers, the latter called <u>mashhad</u> (place of martyrdom), or <u>marqad</u> "place of rest". The tomb itself is called more specifically in Persia <u>rawda</u>, "garden", in memory of tradition "his tomb is one of the gardens of Paradise".)

Other shapes of the shahids besides the rectangular can be traced. E. Levi Provencal¹ divided the tombstones from Spain into:

- 1. the rectangular tombstones with kufic inscriptions in relief.
- 2. rectangular to bstones with incised kufic inscriptions.
- 3. the pillars.
- 4. steles almerienne.
- 5. prismatic tombstones which are called in the dialectal Morroco "Maggbariyya".²

¹p.xxii.

²Cf. A.Bull, <u>Inscriptions Arabes de Fes</u>, p.13, note 2; H. Basset et a. Levi Provencal, chella: <u>une necropole merinide</u>, p.11, note 5 and 130 seq. The marble pillar¹ was used instead of the rectangular <u>shahid</u> if we consider the pillar of the mystic <u>Dhul</u> Nun who died 245 H./860 A.D.² is considered as an isolated case, the first example of using the pillar to replace the gravestone in Egypt goes back to 405 H./1015 A.D., modelled on their use in Tunis and also in Spain.

We find also the <u>shahids</u> which are known as³ "La stele almerienne", which Provencal thought a better expression for that sort of funeral stone. Provencal stated that the tombstones from the west of the Islamic area follow the same system of writing; the lower part is always left blank. Sometimes we find within the frieze of the <u>balata</u> an arch mounting two pillars framing the epigraph. Between them there is incised writing in a rectangular frame which in general has two lines of inscriptions at the beginning of the text. The composed unit always has decorations and floriated designs. This type of tombstone is found also in Sicily and in Africa. It reminds us of the niche of the <u>mihrab</u>⁴ and that is why it is sometimes called "dalles a arc symbolique". Examples of the same can be traced in Egypt.⁵

Wiet, Journal Asiatique, vol. ccxi, p. 274. ²Ibid, p.274; Repertoire, II, No. 440. ³Levi-Provencal, <u>inscr.</u> p. xxv. 4<u>Ibid</u>, p.xxiv. ⁵Cf. Wiet <u>Steles funeraires</u>, Vol. 2, Nos. 8589 dated 2472872, 338015 dated

2482862.

Sometimes these shahids are surrounded by a wide or narrow border or margin. This margin is simple, incised or in relief. Examples of the first kind can be seen on the shahids Nos. 14, 19, 23, 32; the second sort is on the rest of the shahids. The shahids Nos. 33 and 34 are provided with Qur'anic verses on the margin. Among the shahids now being studied, two have spiral decorations, while the shahid No. 36 is surrounded with a margin decorated with three palm leaves. Coptic influences are quite apparent in these margins. It is noticed that this margin has nothing to do with the inscriptions inside.

The Inscriptions.

The texts are engraved in a simple kufic. In style they fall into two main groups: carved in relief and incised. Each of these two kinds has two types. The incised tombstones were used earlier than the one in relief because of the ease. In the beginning they used a sharp instrument like the cunei to carve the stone. Thus the shallow undisciplined and irregular writing was produced. That was the first kind of engraving. After that they thought of tidying it and making it more perfect. They began to smooth the surface of the stone and drew horizontal lines for keeping

¹G.C.Miles, "Early Islamic Tombstones from Egypt in the Museum of Fine Arts", Boston, 1956, in <u>A.O.</u>, p.216; Hasan, Hawwari and Husayn Rashid, <u>Steles</u> <u>Funeraires</u>, Vol. I, <u>Catalogue General du Musee Arabe du Cairo</u>, Cairo (1952) No. 1193.

equal spaces. Such horizontal lines can be seen on the shahids Nos. 3, 5, 14, 20, 21, 29, 31, 34.

Later they wrote the inscriptions with black ink then incised it with sharp instruments and in this way the writing became accurate. This treatment helped much to fill the spaces with ornaments and designs, and even the inscription itself could be decorated. That is the second stage of writing. The oldest slab in which this method had been used is the Shahid of 'Abd al-Rahman ibn Khayr al Hijri which is dated 31 H./652 A.D. The second balata was a shahid dated 81 H./701 A.D., No. 4. After that the engraver began to provide the heads of the shafts of the alifs with apices pointing to the left. Yet the oldest example of the carving in relief was the Nilometer in Rodah dated 91 H./710 A.D.² The most ancient shahids having inscriptions in relief are dated 203/81 H./710 A.D.3 This way of writing was used at the beginning of the third century because the incised inscriptions are easier to make than those in relief. In the first kind the engraver only carved the writing whereas in the second, he had to engrave the whole slab, thus the script remained in relief. This way of writing is a greater help to filling the spaces with more decorations.4

Hasan, Hawwari and Husayn Rashid, Steles Funeraires. Vol. I. Catalogue
General du Musee Arabe du Cairo, Cairo (1952) No. 1.
² S.Flury, <u>Islamische Scriftbander, Amida -Dyar Bakr</u> , Basel, Paris 1920, Pl.1.
³ Steles, Cairo, Vol. I, No. 39.
4 Cairo <u>Steles</u> , Vol. I, pp. 6 - 3.

When the engraver had to deal with hard stone or marble, he met the difficulty by using the simple relief and by tapping lightly in the empty spaces. This is the second phase of the relief script. The earliest shahid prepared by this method was a tombstone dated 426/1035 A.D.¹

Our specimens show that the inscriptions on them are incised except the <u>shahids</u> Nos. 8, 9, which are in relief. The inscriptions mentioned above are sometimes called <u>nucush</u>. This writing, as we have already said, was incised with great difficulty, and in spite of the lining we can easily see that the inscriptions are not regular and the distances between the words are not the same. In only one case has the tiredness² of the engraver exhausted his patience when finishing. This phenomenon is seen in the last three lines of the majority of these inscriptions.

We rarely find a very beautiful calligraphy and sometimes the kufic script looks like the cursive form, as is clear in the <u>shahids Nos. 7, 12,</u> 26, 35. Wiet thinks that these incised <u>shahids help only a little in play-</u> ing any important part in the evolution and development of the Arabic epigraphy. It is interesting to note the two controversial opinions of Wiet and Miles as to the importance of these inscriptions in the study of some tombstones kept in the Museum of Fine Arts in Boston. I should think that it is unwise to follow either of these extreme views. They are but simple

¹Cairo <u>Steles</u>, No. 2977. ²Wiet, <u>J.A.</u>, p. 274; and <u>Steles Funeraires</u>, Vol. I, pl. II.

monuments as a memorial to unknown Egyptian Muslims just to ask for the mercy of God for the deceased and to ask the passer by to do the same for the deceased.

The construction of the letters as well as the contents of the text is simple. While the first is far from being a masterpiece in drawing, the second is still further from eloquence. The decorations on the <u>shahids</u> are Islamic and show marked Coptic influences. They remained so till they developed their own special characteristics. The differences between the Islamic and Coptic decorations can be easily recognised. We can easily trace them in the lobed palmettes, the depth of the inscriptions and in this they differ from Coptic art. These ornaments on the <u>shahid</u>, though scanty, can be considered the most ancient Islamic dated decorations.¹

Qur'anic verses and formulae

Most of our specimens have the Shi'ite formulae: "O God bless Muhammad the Prophet and his family the pure", and they can be seen on the shahids from No. 13 dated 392 H./1002 A.D., until the shahid No. 35 dated 462 H./1071 A.D., while the shahid No. 3 dated 252 H./887 A.D., the shahid No. 4 dated 256 H./870 A.D., the shahid No. 5 dated 291 H./904 A.D. the shahid no. 6 dated ?? A.D. and No. 8 dated 381 H./991 A.D. have the Qur'anic verses mentioning

¹Cf. <u>Steles funeraires</u>, Vol. I, p.8.

the name of the deceased and after that comes the date of his death. The shahid No. 36 dated 554 H./1160 A.D. has the Sunnite formula as well as the Shi'ite. Thus the Sunnite formulae can be traced before, and after and even during the Fatimid rule in Egypt.² The Fatimids encouraged the cursing of the first three Khalifas and certainly other "Companions", for they were regarded as 'Ali's enemies, and inscriptions were made on the coins and on the walls of the mosques emphasising the prerogatives of 'Ali and his successors. As ibn Zulaq states, the "Companions" were cursed by the Khalifas on the pulpits throughout Egypt. The whole community of Egyptian officials had to pass judgment in accordance with the Fatmids' cannon law. The desire for office seems to have led to the conversion of some SunnI as well as some non-Muslims to the ShI'ite sect. The cursing of the "Companions" and the Sunni in general was a legacy of al-Mu'izz to his successors and severe punishment was inflicted on any person who referred to the merits of the Orthodox khalifas. 3 Yet the Shi'ite formulae disappeared after the fall of the Fatimid dynasty and the Sunnite

¹<u>Repertoire</u>, iv. Nos. 1262, 1302, 1378, 1381, 1392, 1421, 1437, 1461, 1462, 1464, 1467, 1479, 1488, 1492, 1496, 1549, 1554, v, No. 1626, 1628, 1634, 1652, 1653, 1655, 1657. <u>Steles</u>, v, Nos. 1648, 1712, 1717, 1728, 1729, 1733, 1792, 1793, 1494, 1800, 1809, 1815, 1827, 1840.

²Wiet, J.A., p. 278.

3C.f. Ibn Muyassar, D. 677 A.H./1278 A.D. <u>Ta'rikh Misr</u>, Cairo, 1919, p.32; Al-Maqrīzī, Vol. 2, p. 340; Ibn <u>Kh</u>ellikan, Vol. 2, p. 442.

formulae replaced them. Between the years 364-537 A.H./974-1143 A.D. the Qur'anic verses and the "Sunnite" formulae were not made use of and the "Shi'ite" replaced them. The Sunnite formulae which were commonly used are, "... testification that there is no God but He, the Mighty, the wise. There is no partner with Him and that Muhammad is his servant and his messenger, may God bless him and give him peace, and that paradise is truth and the fire and resurrection are truth, and that God will rise up those in the graves." "... verily in God there is consolation for every adversity and compassion for all that perishes, and understanding for what has passed."2 We can find this formula on many shahids whether from Egypt or North Africa, "and verily the greatest of adversities is the adversity (of the death) of the Prophet Muhammad, may God bless him and give him peace."... "Praise be to God who has written mercy for himself and death for his creatures and resurrection at his decision and the final reckoning at his sanction ... " Between the years 71 A.H./691 A.D. and 349 A.H./961 A.D. only two shahids have the Shi'ite formulae. In 'Ayn al-Sira the two formulae, the "Sunnite" as well as the Shi ite can be seen. This is not strange because on one of the tombstones, which are published by Roy et Poinssot the deceased in spite of the existence of the Fatimid rule, was

¹Part of Sura XXII:VII.

²P. Jouon, <u>Recherches de science religieux</u>, XXV, pp. 513-530.
³George Miles, Nos. 5, 12, 13; Bernard Roy et Paul Poinssot, <u>Inscriptions</u> <u>Arabes de Kairouan</u>. Vol. 2, steles Nos. 92, 93, 102.

All the texts on the shahids begin with the <u>basmala</u>, except No. 8, which begins with *non interpreter in the parala in the parala interpreter intere*

One can notice that all the formulae, whether the Sunnite or the <u>Sh</u> \overline{i} ite, for Egypt or from North Africa and even in Spain, are articles without titles. The texts contained in these tombstones have a sort of religious feeling. Wiet mentioned during the publication of the steles kept in the Museum of Islamic Art that the formulae came into being, gained popularity, and at last declined.² That means that the majority of the

²c.f. Wiet, p. 276; Mme. V.A.Khratchkoworskaya, <u>The Arab Tombstones in the Museum of Topographic in the Academy of Science</u>, U.S.S.R. Leningrad (1929), pp. 114, seq. stated that there are three permanent parts for almost all the tombstones: (1) <u>al-basmala</u>, (2) the name of the deceased, (3) his profession; in addition to that there are other accidental statements: (1) the date, (2) Qur'anic verses and moral religious sentences which she called "euologie a report", (3) benediction of the Prophet, (4) other formulae for mercy.

people were ignorant and the epitaphic language which concerns the deceased people was dictated by specialists. The inscriptions are far from being the literature of highly skilled artists or even original. They are formulae already known to the engraver and families, as nowadays, had to choose the expressions that expressed their sadness. To prove this a shahid of an unknown person was discovered having the formula

ن بن ن بن " المن من مالي , this is what was testified x..... ibnat x..... of x tribe...." On the shahid No. 3 I noticed this formula more than that on the shahid No. 6 of "Sitt al-Fakher". Her family insisted on mentioning her name, her father's name, her grandfather's name, and the tribe she came from. Thus the shahid is complete about all that concerned the deceased.

Most of the <u>shahids</u> affirm the eternity and oneness of God and the transience of life; that He has no partner and He is everlasting, and Muhammad was his servant and messenger. Even the Angels and men embued with knowledge and established in righteousness proclaim that there is no God but He the Mighty, the Wise. The majority of the <u>shahids</u> have the formulae of the benediction of Muhammad, the Prophet.

Phraseology of death and thinking of the second life shows an extensive usage of Our'anic verses, traditions, and Arabic poetry. From the Qur'an we find the following verses: "Praise be to God who has written mercy for Himself and death for his creatures". "Every one that is upon earth perishes, but the (face) person of Your Lord abideth, the possessor of glory and honour".

And from the traditions we have "In this world we live as travellers passing over a passage and everyone must consider himself one of those who

live in the grave".¹ Abul 'Atahia wrote on a silk textile some poems now in Turkish possession - "Death is a door through which all people must pass", or "You have no guarantee against death which comes quickly, in the twinkling of an eye or the drawing of a breath and you will meet the Angels and keepers of paradise or hell".

In the stelae under consideration, we find that the ghahids Nos. 14, 16 and 34 have the verses "Verily those who say Our Lord is God and then walk uprightly, upon them shall Angels descend (saying) 'Fear thee not neither be thou sad, but rejoice thee in the paradise which thou hast been promised."² While the <u>shahids Nos.</u> 12, 31 and 32 have the verses: "Everyone that upon it (the earth) perisheth, but the person (literally face) of the Lord abideth, the possessor of glory and honour".³ The <u>shahids Nos.</u> 5, 13, 22, 24, 25, 26, 30, 32 and 35 have the <u>surat allkhläg</u>, which we frequently find on most of the steles whether from Aswan or 'Ayn al-Şira, "Say He is the one God, He is the refuge of all, He begetteth not and he is not begotten, and there is none like unto him". On the <u>shahids Nos.</u> 19 and 36 we find: "Their God send them glad tidings of mercy from himself and of good will, and of gardens wherein lasting pleasure shall be theirs, abiding therein for ever; verily with God is a great reward".⁴ The <u>sha</u>hids nos. 10, 11, 21 and 29 have the: "Every soul

¹c.f. Wiet, <u>Soieries persanes</u>, p. 33; Dermenchem, <u>les plus beaux textes</u>
<u>Arabes</u>, p. 40.
²Sūra xii. 30.
³Sūra iv. 26, 27.
⁴Sūra. IX 21, 22.

⁵Sura xxv.

shall taste of death; and to us you will give resurrection". On the <u>sha</u>hids Nos. 3, 7 and 9 we find the formula: "This is the tomb of", such formula precedes the name of the deceased and is accompanied by the verb <u>sha</u>hida. We can trace this formula till the year 246 A.H./361 A.D.¹ In the <u>sha</u>hid No. 1 we find the formula, "The mercy of God be upon him and His forgiveness and His favour be upon him", but in <u>sha</u>hid No. 3 we find the formula, "His favour be upon him", comes after the name of the deceased, and at the same time the formula, "He testifies that there is no partner to God", is also stated in the <u>sha</u>hid (lines 7 and 8).

The other <u>shahids</u> have different verses. On the <u>shahid</u> No. 4, we find quotations from the Qur'an followed by the formula, "This is the tomb of..." then the <u>Shahada</u> that God is one, at the end of the <u>shahid</u> (lines 7, 8, 9) we find the verses, "That death, the resurrection, the fire and the paradise are all true", "and that God will raise up those in the graves". On the <u>shahid</u> No. 6 after the <u>basmala</u> there is, "This is what testifies...", but after the name of the deceased comes the <u>Shahada</u> and at last the verses of (Sur. 22:7). On the <u>shahid</u> No. 15 we find: "This is a sufficient announcement for men; and that they may be warned there by, and that they may know that He is one God, and that the discreet may remember".² On the <u>shahid</u> No. 23 we find: "Hasten thee to forgiveness from Thy Lord and to a paradise the width where of is as the heavens and the earth, which is provided for the God-fearing".³

¹Of. Poinssot, inscr. No. 151. Wiet, <u>J.A.</u> p. 287. ²Sur. XIV. 52. ³Sur. iii. 127.

It is not unusual to find two or more <u>shahids</u> having the same formulae or Qur'anic verses because we can prove this on the majority of steles kept in the Museum of Islamic Arts.¹

On the <u>shahids</u> Nos. 12, 15, 19, 23, 25, 29, before the name of the deceased we find, "O God have mercy upon Thy servant that hath need of Thy mercy...", on steles Nos. 8, 31, 32, 33, 34, 35 and 36, all of them for women, have the formulae, "...and have mercy on Thy handmaiden who hath need of Thy mercy", or the formulae, "...have mercy upon Thy servant that hath need of Thy mercy..." This formula is found on tombstones from the year 358 A.H./969 A.D., but in the year 312 A.H./925 A.D. the simpler expression "your servant", is frequently used.

Nomination.

¹Wiet, <u>J.A.</u> p. 278.

²Wiet, <u>Journal Ariatique</u>, 240, page 282, gave a list containing names of some independents who were under protection of rich people or of high ranks. happened to have <u>al-Mukanna</u> (nicknamed) as we find on <u>shahid No. 18</u> *icf* of Barakat al Mukanna <u>Abu al-Husayn</u>. This expression is not frequently used whether on tombstones from Egypt or North Africa or Sudan.¹ On the other hand we find the word <u>al Ma'ruf</u> mentioned on <u>shahids Nos. 23, 31</u>, the former belongs to a man while the latter to a woman. On the <u>shahids</u> of the female, whether from North Africa, Egypt, Sudan, which I have had examined I could not find any having the expression

<u>al Ma'rufah</u>. The above mentioned expression is unique, I found it only on <u>shahid No. 31</u>.

The shahids Nos. 26 and 32 have Ohristian names. That means that during the Fatimid reign the non-Muslims whether Christians or Jews were fairly treated. This tallies with what the historians relate about this. Another thing which proves that $\underline{ShI}^{\bullet}$ is was prevailing more in the south of Egypt where most of the Christians live than the North is the fact that these tombstones found in Aswan all have the $\underline{ShI}^{\bullet}$ ite formula for people who have Christian names, but on the contrary the Sunnite formulae can be easily traced on tombstones from the North during the Fatimid rule. We can add that these <u>sha</u>hids clearly show that many Christians and Jews were converted into Islam and kept their Christian names as well as their family names.

The Christians and the Jews were treated with consideration under the Fatimids, and the persecutions of al-Hakim were but a part of the

See Poinssot, stele No. 244 belongs to a man named 'Abd al-Rahman al Mukanna Abu al-Qasim.

tyranny which fell upon the Egyptians as a whole. Indeed, on more than one occasion members of the two religions weretreated with marked favouritism.¹ Under the <u>Khalifa al Mustanşir (427-487 A.H. = 1035-</u> 1095 A.D.) and his successors they occupied most of the financial places in the government and even the office of the <u>Wizarah</u>. For example Ya'qub b. Killis who played a major part in the flourishing of the Fațimid civilization had his authority during the time of al-'Azīz and al-Hākim.²

Among the shahids under consideration I found three having similar names. They belong to the same family. Shahid No. 11 dated 408 A.H. /1017 A.D. belongs to the grandfather Ishaq b. . . Ya'qub b. Ishaq b. of Ibrahim. The Shahid no. 16 dated 420 A.H./1029 A.D. to one of the two brothers Ibrahim, the other shahid No. 23 dated 431 A.H./1040 A.D. belongs to his brother Isma'il. To find one or more shahids belonging to one family is not unusual for we can see the same thing on tombstaones from Egypt and North Africa.³ Our specimens contain another two groups

¹Abu Şalih, Kana'is Waadyerat Mişr, B.T.A. Evetts, Oxford, 1895, pp. 32, 43, 44, 77, 78.

²c.f. Ibn <u>Khillikan</u>, <u>Wafiyat al A'yan</u>, Vol. 2, p.441; Al-Şayrafī 'Ali, <u>Kitāb al Ishārah</u>, p. 23; Hasan Ibrahīm Hasan, <u>The Fāimids in Egypt</u>,
Cairo, 1932, p. 259; Zakī Hasan, <u>Kunūz al Fatimyvīn</u>, Cairo, 1937, p.330; Margoliouth, <u>Cairo, Jerusalem and Damascus</u>, p. 27; Mann, J, <u>The Jews in</u> <u>Egypt and in Palestine under the Fātimid Caliphs</u>, Oxford, 1920, pp. 19,20.
³See, Wiet, <u>J.A.</u>, p. 288, <u>Repertoire</u>: II, No. 761; III, Nos. 812, 834, 963, 1008, 1011, 1061, 1077; IV, Nos. 301, 1354, 1387, 1389, 1425, 1466, 1469, 1504, 1505; <u>steles</u> IV, Nos.1595., V., No. 1627, 1642, 1654, 1714, 1730,1735. and each group belongs to one family. The <u>shahids No. 15 of Ja'far</u> dated 418 A.H./1027 A.D., No. 16 of Mubaraka dated 421 A.H./1030 A.D.; No. 19 of Yahyā dated 422 A.H./1031 A.D., No. 24 of Qāsim dated 432 A.H./ 1040 A.D. belong to 'Abd al-Bamad's family. The <u>shahids Nos. 15, 19,</u> belong to two brothers Ja'far and Yahyā sons of Ahmad. The <u>shahid No. 17</u> belongs to Mubaraka the daughter of Ibrahīm, third son of Ahmad. The second group contains the <u>shahids Nos. 16 dated 420 A.H./1029 A.D.</u> and 23 dated 431 A.H./1040 A.D. The two were brothers and members of Ishāq's family. In spite of this each of the slabs of the two groups seems to have been engraved by different engravers because the kufic script differs greatly. On the <u>sh</u>āhid No. 30 we can find another important notice, the name of the deceased is followed by "<u>'Itāqat</u> (emancipation) <code>Ja'far". This word <u>ja'itāqat</u> has not occured on any of the <u>sh</u>āhids whether from Egypt, North Africa, or Sūdān hitherto published and seen by me.</code>

From these thirty six tombstones we can collect that fifteen belong to women (Nos. 4, 10, 13, 14,17, 20, 22, 27, 28, 31, 32, 33, 35 and 36). This means that nearly half of the steles belong to females. Most of the <u>shahids</u> for the women are taller, more elegant, tidy and more carefully incised than those for the other sex.¹ The <u>shahid</u> No. 36 of Sitt al-Fakhr can be taken as a clear witness of what I say, even its kufic letters are

¹c.f. P. Loun, <u>Recherches de science religieux</u>, XXV, p. 513-530; <u>Ibid</u>, p.514. Roy et Poinssot, p. 157, Levi Provencal, <u>Inscr</u>. p. XX.

floriated. I can find no explanation of this better than nature.¹ This tallies with Wiet's calculation of the "Steles Funeraires" in the above mentioned Museum of Gairo, where he states that our of 3776, 1966 belong tomen and 1800 belong to women; i.e.both sexes have almost the same number of stelae. Poinssot and Provencal in North Africa and Spain state that the male numbers are by far larger than female, in Tunis 24 epitaphs for women from 101 steles.

On female <u>shahids</u> some have the proper name, while others the word $\overline{}$ <u>sitt</u> followed by different <u>kunyas</u>. Such case can be seen on the <u>shahid No. 36 of</u> $\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$ Sitt al Fakhr or Fajr, daughter of al-Qasim. This is not an exceptional case because we can find the same treatment on female <u>shahids</u> from North Africa. The word $\overline{}$ <u>sitt</u> is an oriental alteration of the word $\overline{}$ $\underline{}$ <u>Sayvida</u> or lady with the sense of the respected lady or the mistress of the house who always has the upper hand at home. On some <u>shahids</u> we find $\underline{}$ sitt al lady of all), etc.... One can ask whether this <u>kunya</u> is given to the eldest lady in the house as a matter of respect?² Sometimes we find

Wiet in his article in J.A. stated that from 22 stelae there were twelve epitaphs for females.

²Poinssot, on stele No. 279 the name of the deceased is Sayyidat al-Jami',

No. 258, sitt al-ahl is the deceased's name etc....

jving real names to those dependants or only for euphony to let her forget that she is really a slave? Another characteristic of one inscription which does not agree with B_{ovj} and Rashid is that all the dating comes at the end. The answer may be difficult. It seems that the answer to the question is that the latter assumption is more reasonable. There is a last remark concerning this matter. It is a common practice still in many parts of the Arab world not to mention the proper names of the wife or the daughter for men as they consider it indelicate.¹ It seems to me also that the qualities as <u>sitt al-Dar</u>, <u>sitt al-Fakhr</u>, etc. took the place of the Christian names so as to express respect to certain ladies of the family. Among other <u>kunyas</u> that deserve special notice is <u>uum walad.</u>²

All the shahids end with the date of death proceeded by <u>twuffiya</u> for male and <u>twuffiyat</u> for the female. On the shahids Nos. 16, 23, the date is preceded by <u>qada nahbahu</u> while the shahid No. 4 has <u>with diffiyat</u> wakanat wafatuha. Hasan Hawwari and Husayn Rashid³ noticed that the dating of decease runs as follows:

¹S. M. Zbiss, <u>Inscriptions Arabes de Tripoli</u>, Vol. XIII, Tom. 1^{er}, Tunis, 1955, p. 70.
²See note on <u>umm walad</u>, Stele No. 1.
³Vol. I, p. 8.

first comes the month, the day follows next, and the year comes last. I followed in arranging the <u>shahids Nos. 24</u> and 25, 32 and 33 of one date what Hasan Hawwarl and Husayn Rashid suggested at the alphabetical order. Thus <u>shahid No. 24</u> is placed before <u>shahid No. 25</u> and No. 32 before No. 33. Hasan Hawwarl and Husayn Rashid again noticed that on the stone <u>shahids</u> the dating comes in the middle of the text while on the marble ones it occurs at the end.

As to their first notice on the dating in my inscriptions this arrangement is different. In fact only one inscription, No. 4 in my collection, follows theirs. Two shahids Nos. 4, 8, lack the date of death. Sometimes we find on tombstones that the deceased was killed and thus he became a shahid, while it is mentioned on the remaining thirty four.

The name of the months, particularly Jumada, whether the former or the latter (<u>awwal</u>, <u>ākbir</u>) is treated as masculine as we see on the <u>shahids Nos. 10, 11, 13.</u> An exception to this rule is the <u>shahid No. 3</u>, where the month of Jumada is treated correctly as feminine. Yet feminine

¹Poinssot, <u>Inscr. Arabes de Kairouan.</u> Vol. 2 (1950), p. 192, mentioned that the inscriptions of Qayrawan contain the ages of the decased, whether he was almost a child, Nos. 277, 235, or a youth Nos. 273, 317, 337, 541, 593, or aged men who lived more than eighty years, Nos. 275. 521 and 598. In Spain as well as in Qayrawan the age of the deceased is mentioned. Cf. Provencal, <u>inscr. Arabes d'Espagne</u>, P. XXI, Nos. 2, 22, 119, 179. ²Cf. <u>Ibid</u>, No. 201.

treatment of Jumādā can be traced on other tombstones from Egypt and North Africa. Another thingwhich we can notice is that the months <u>dhū</u> al-Qa'dah, and <u>dhū</u> al-Hijja keep always the article as already seen on the <u>shāhids Nos. 12, 17, 24, 31</u> and 36. The same notice applies to to the month Muharram where on most of the <u>shāhids</u> the article is omitted while on my <u>shāhids</u> the article is already mentioned, Nos. 4, 8, 15, 26, 27. The other <u>shāhids</u> have different months such as Rabī' al-Awwal, Nos. 7, 14, 22, others have <u>Sha'bān</u>, Nos. 5, 21, 33 and 35. Ramadān followed by <u>Shahr</u> occurs on <u>Shāhids</u> Nos. 8, 25, 28, 29. The question now is how did the Arabes arrange their <u>j=f-ta'rikh</u>?

'Umar ibn al-<u>Khattab</u> was the first Khalifah who fixed the <u>ta'rikh</u> in months and days for the Muslims. He did so when he was told that the Persians had theirs. The matter was discussed with the "Companions". Some of them preferred the Prochet's despatch as the beginning of the

 $\frac{1}{2}$ $\frac{1}{12}$ $\frac{1}{12}$

Jumādā = congeal, Ramadān = ebullition (it is said that Ramadān is one of God's names). They kept that system until Muhammad stopped the defer ', when the verse was delivered to him and went back to the system previous to Quşayy.¹ And for the leap and solar year.²

If the date happens at the first night of the lunar month it is written <u>written</u> <u>mustahall</u> or <u>istihlal</u>. Sometimes this expression is replaced by <u>churrat</u> (the white crescent on the forehead of the horse). On the tombstones we used to find the date incised as: one or two or three nights passed. The latter statement means that each night with its day passed. If the days and nights are equal there will be no need to state each of them separately. As a rule when fifteen days of the lunar month has passed one cannot say that fifteen days willremain because one is not sure of the number of days in the month. On the other hand one can safely say when fourteen days remain of the month because every lunar month must have at least twenty nine days.³

On tombstones los. 11, 16, 17, 22, 23, 24, 25 and 26 we find that the numbers are incised without stating whether they are for nights or days.

Cf.	Ibn	Durustuwayh,	p. 8	30.	See	also	commentary	on	the	same	on	page	107;
Al-	Şuli,	. Vol. 2, p.	180.										

²Cf. W. Wright, <u>Fasc. of M</u>, and <u>Inser</u>. Fl. LXXVI.

²Ibn Durustuwayh, p. 91; al-Şuli, p.180 stated that the Arabs preferred the nights to days. In such cases it means days if the number is masculine and nights if it is feminine. Thus the shahids Nos. 23, 24 must be calculated by days and the others, Nos. 17, 22, 16, 11, 25, 26, by nights. It is worth while noting that the dating om some stelae is in the Coptic month 1 and the Hijri years.

All the months are treated as masculine except Jumada, as a rule one can add month only for Rabi⁴ whether the former or the latter and Ramadan because they are not considered nouns or adjectives as the rest of the months.² Safar is spelt once with the <u>sin</u> as one the <u>shahid No. 7</u> and with <u>sad</u> on <u>shahid No. 32</u>. Only one <u>shahid No. 23</u> gives Rajab as the month of the death.

The year usually comes at the end of the date. All the shahids under consideration have the word <u>sana</u> and not a single one has

(<u>am</u> instead. Provencal³ noticed that the usage of the word <u>am</u> instead of <u>sana</u> took place at the beginning of the fourth century. Yet though these <u>shahids</u> are later than the fourth century, not one has <u>am</u>.

The story of the arrival of most of these tombstones to the British Museum was given in detail by W. Budge. It runs in short as follows.

One day the sky became covered with dense grey clouds which were rarely seen in Aswan and for three days there was no bright sunshine, but

tbn_______ fbn Durustuwayh, p. 92. ²Cf. <u>Cairo Steles</u>, Vol. 5, Nos. 1506/427, 2721/1065, 2721/690. ³<u>Inscr. d'Espagne</u>, p. xxiv. only a subdued misty grey light which was very pleasant. In the afternoon rain began to fall, and the natives were happy, but the rain continued to come down and when evening came it fell in torrents. The natives were in despair and the tropical rain began. The scene in the twon was strange indeed. On the low hills close to the town, where the modern inhabitants buried their dead, bare human bodies were exposed, for the rain had washed away the sand and pebbles which covered them. Some of the tombs were the oldest k own Muhammadan sepulchres in Upper Egypt, and belonged to the earliest centuries of the Hijrah, when Aswan was an authorized place of pilgrimage, and was regarded as a holy site. For the dwellers in the remote south the pilgrimage to Aswan was considered as meritorious as a pilgrimage to Makka and the bodies of the illustrious dead were brought there from all parts of Egypt, and buried there. These tombs were all built of mud and some had pillars and friezes which suggested that they were copies of Byzantine originals, also made of mud. At the head of every tomb of an important man was set up a large rectangular tablet of sandstone on which were cut in kufic characters the name of the deceased, a passaged from the Qur'an and the date of his death. As many of these memorial stones dated from the third and fourth century of the Hijrah, their importance both historically and palaeographically is evident.

When the notables pointed out the terrible damage to the tombs which the rain had done. It had melted the Qubbas and pillars and the mud and plaster decorations, and the mud-brick backings of the inscribed tablets in their proper places above the graves, and they would assuredly be stolen and used for building purposes. At that time there were only

one or two poor examples of kufic tombstones in the British Museum and he was very anxious to obtain a selection of those which he saw there. The notables were quite willing to let Budge have as many as he wanted, and to take them out of Egypt to a place where they would be preserved and respected, and he selected fourteen of the oldest and best of them without delay. That evening one of the officers and Budge accompanying him went out with camels and brought them into the camp and on the following morning packed them in strong wooden boxes, and stored them in the hut. So through the rainstorm he obtained a welcome addition to his little collection.

There is an interesting seuql to his acquisition of these kufic gravestones. When the representative of the Bulaq Museum heard of it, he came and claimed them for his Museum as by right, and when his claim was refused to surrender them he offered to buy them; and when his offer was declined he went, according to rumour, into the town to the <u>ma'mur</u> (governor) and called upon him to seize the stones and tried to stir up mischief among the natives. The <u>ma'mur</u> said when he came to see what had happened soon afterwards that he was thankful to know that the British had taken possession of the stones. He then suggested six other kufic gravestones which he had in a shed near his house could be acquired and he asked for a very moderate price. The representative of the Bulaq Museum reported the action to his chief in Gairo and received orders from him to take possession of all the kufic gravestones he could find in Aswan and to despatch them to him in Gairo on the steamer belonging to the service of antiquities. The representative collected men and went out with them to the modern cemeteries of the tow and began removing from the graves the tombstones of men whose descendants were still living! The result was a big row in the town. He paid no heed to the remonstrances made to him, but he had the gravestones carried down to the river, and loaded into the steamer that had been set up for them. In due course he set out with his load for Cairo, and all went well until the steamer began to take the bend of the river near Kom Ombo. Then, either through the failure of the stearing gear, or through the direct action of the Ra'is (Captain) the heavy boat, which drew four or five feet of water when unloaded, drove straight on to the great sand bank there and stuck so firmly that no efforts of her Captain and crew could move her. There she stayed the whole summer through, and her crew grew water melons in the sand on each side of her. The natives, of course, asserted that it was the power of the dead <u>shaykhs</u> that drove her on to the bank, and that it was their hands which held her there.¹

This power of the dead <u>shaykhs</u> is reflected in the formulae on the <u>shahids</u>. It was taken as a locket said to protect the deceased. These formulae used in various places differ in their phraseology. The following are examples of them:

"O God, console his loneliness in the cemetary and take up with compassion his solitude." Such form was frequently used on stelae between

¹Cf. Budge, <u>By Nile and Tigris</u>, London, 1920, pp. 97-98.

192 A.H. and 306 A.H. One may also find the formula: "Take up with mercy his exile". This last word is equal to the Arabic <u>shurba</u> and which also meant "his death was är away from his fatherland".¹ These formulae include the marble as well as the stone stelae.² However, they all were supposed to give the same effect, namely to protect the èceased in his tomb.

It is worthwhile to mention what Pezard stated concerning these formulae. At the beginning of Islām certain epigraphic formulae appeared not only for the use on ceramics but also for any inscription on any material. He thinks that these formulae were originally Semetic and it is probable that the term of such Semetic origin was very ancient and must have been known to the Arab tribes before the beginning of their Islamic conquests. He goes on to say that in the Qur'anic language "benediction of God" has a religious and magic feeling and thus it became familiar to the new Muslims.³

In addition to that the formula \vec{a} (Pezard suggested it for \vec{a}) "trust" which appeared frequently on the archaic ceramics gives the meaning of "apasta" which is inscribed on the coins and statues of the Persian

Rep. I, No. 225; III, No. 322.

²Cf. <u>Wiet</u>, J.A., pp. 284-285.

³Cf. Pezard, <u>La Ceramique Archaique de l'Islam</u>, Paris (1920), p. 80; Flury, <u>Une formule epigraphique</u>, Paris (1924), p. 54.

Emperors. And it was stated that the formular <u>alvumn</u> has a considerable place, more than *f* and Marcais pointed to the importance of this formula on the ceramics of Qal'a of Bani Hammad.²

On the whole the main idea behind the <u>shahid</u> through all the Islamic world was to point out the place where the deceased was buried; and thus they were fixed at the head of the tomb. They all followed the same technique in craft. The fact that they start with the <u>basmala</u> shows that they unted to ward off fear and keep away Satan.

Let us now turn of our main subject, kufic tombstones in British. collections.

¹Cf. Pezard, p. 180.

²Cf. Marcais, <u>Les poteries et fiances de la Qal'a des Bari Hammad</u>, p. 23 and Pl. XV; Flury, p. 63.

CHAPTER II

Stelae

Stele No. 1.

Limestone, dated Rajab 235 A.H. = 850 A.D. Rectangular 38.75 x 46.25 cm. Six lines of incised plain kufic. Presented by Egypt Exploration Fund 1891. 91-7-11-I is its registration number. It is exhibited in the Asiatic Saloon, British Museum.

Text

ו. יית נעה ותכתר ותאית בי . כ שיד את א אא וא פנר וא ٢. به جاعد البعكى تشهد الواله الو الله ٤. وحده لاسترم له وار محمد عيده ·· در ول حلی الله علم مر م تونیت فی ·· رجب منة فمس . تلشير دما مدتر

- 1. In the name of God the Compassionate, the Merciful. This
- 2. is what has been testified by umm Muhammad umm Walad al-'Ala'
- son of Şa'id al-Barmaki. She testifies that there is no God but God alone,
- 4. with no partner unto Him, and that Muhammad is his servant
- 5. and his messenger, may God bless him and give him peace. She died in,
- 6. Rajab in the year five and thirty and two hundreds.
- Commentary: A rectangular <u>shahid</u>, the two horizontal sides are taller than the vertical ones. The slab is framed on the top and on the left and right side by an intermittent guilloche border similar to that on No. 4, yet lacking the dots. Such border, with or without dots, occurs on many stelae from Egypt (see below Stele No. 4). The stone has been damaged in the course of time. The lines of the script are meticulously straight, especially at the beginning. This is particularly remarkable as there are no traces of blind-tooled lines to divide the space.

The kufic is plain yet legible and beautiful. The summits of the verticals are floriated. The <u>alif</u> is incised in two different shapes: the first is wedge shaped, pointing to the right and the lower end of the <u>alif</u> turns to the right; the second is foliated. The wedge shape apexes show decoration of the <u>alif</u> which

can be traced back to cursive or manuscript writing. Thus the wedge shape can be found on papyrus and on stones. (For more details see below, p. 266). The partition or trifoliated tops of the other alifs in the text have a decisive influence on the development of the floriated kufic. This trifoliate is not limited to initial alifs but is found on the medial as well in 1s. 2, 3 in the words , and in the final alifs as in 1.1 in the word . The stroke of the ba' in the word bism 1.1 is long, yet it is shorter than the strokes of the alif and the two lams of Allah, contrary to the followed rule. Suli says that the bismillah should be written from the beginning of the line, not in the middle, and between the basmala and the blessing no space is needed. (cf. Suli, p. 36; Arthur Pope, A Survey of Persian Art, p. 1713; see below, Stele No. 3). In incising the ba' the mason followed the rule of engraving its stroke a little taller than the teeth of the sin. The upper part of letters group jim have thorn like shapes while the bases end in fin-shapes. The letters evolved from this group emerge from the middle as in 1s. 2, 4. The similarity between the letters group dal and kaf is very striking, especially in 1s. 1, 2, 3, 4, and the heads of the two groups are web-shaped. The letters group ra' in 1s. 3, 4, 5 look similar to the letter nun, with a wedge shaped head and a serpent tail. The letters group sin are incised in two styles: wedged in ls. 1, 2, 3 and combed in ls. 5,

6. The teeth of the sin are of the same length. The letters group sad are rectangular. In 1. 3 in the word Sa'id a tiny tooth follows the rectangle. This tooth becomes taller in 1. 5 in the word of and ends in a thorn-like shape. The initial 'ayn is mulawwaza as Galqashandi calls it, or maftuh mahdhuf, as Ibn Durustuwayh describes it (cf. Subh al-A'sha, p. 79; Kitab al-Kuttab. p. 66). The medial 'ayn in the word al-'Ala, 1. 2 is "V" shaped and resembles two leaves seated on the base line without any stem. Such open ayns are found on many tombstones from Egypt and North Africa (cf. Wiet, Steles funeraires. Cairo, Vols. 1 - 10; George Miles, A.O., Vol. 2, 1957; early Islamic tombstones from Egypt, Nos. 1, 2, Plts. 1, 3; Poinssot Inscriptions Arabes du Dairouan, Vol. 2, Pls. 1 ---- etc; Rossi, Inscr. Arabes di Tripoli, Nos. 1, 2, 3, Pls. 1, 2; G. Marcais mentioned that "the 'v' or crescent shaped avn which is seen on inscriptions from Andalus and Maghrib is found in Egypt in the 9th C. on a stele No. 343/827; in Syria, Cf. Flury, ap Syria, 1921, Pl. XXIV; and in Jerusalem in the 7th C. on the milestone of 'Abd al-Malik, cf. Van Berchem MPCI, No. 1."; cf. G. Marcais, Manuel d'art Musulman, p. 269, Note I. for further details of open 'ayn see below, epigraphic analysis, p. 266). All the loops in the letters group fa' are round. In 1.3 in the word al-Barmaki the mason succeeded in differentiating between the kaf and the dal by making the neck of the kaf foliated. This foliated elegant neck is very unusual. Just a few examples can be found. (cf. Steles funeraires, Vol. 2, no. 2721/77 dated

248/862 Pl. XXXVII; Miles, Figs. 9, 13, Pl. 5, 6.). The apex of the lam looks exactly the same as that of the alif. 1.5 are foliated in the same manner. This treatment of the lam is seen on some tombstones from Egypt and Tripoli. (cf. Miles, Fig. 13, Pl. 6; Rossi, No. 1, Pl. 1). All the mins are rounded except that in umm, which is oval and ending with a hammer tail. The distinction between the ra' and the nun is sharp; the first is larger in size than the latter. In the word ----- the stroke of the nun is higher than the teeth of the sin. The final ha? in the word Allah, 1.1 resembles a tiny arch. In other places the ha' has a long stroke ending in a wedge shape. The loops of all the waws are round with fin shaped tails. The lamalif takes various forms: three different varieties in 1. 2 (square, incurving and multiple branched), such imaginative treatment of lamalif begins early in the third century (c.f. Steles, Cairo, Vol. I, no. 1506/581 Pl. 15 and 3003 Pl. 25 dated 205 and 213 A.H. respectively; Vol. 2, No. 8621, Pl. 3, 241 H; Miles, No. 1, Fig. 1, Pl. 1). The final ya' is incised in two forms: the first is retroverted while the other is <u>mu arraga</u>. (For the rules of the final ya' see below, p. 269). The final ya' in the word Barmaki, 1.3, ispeculiar. It is the only va' in our specimens that ends with a foliated tail. Indeed one can hardly find in any contemporary inscriptions any similar ya'. The only ya' I could trace that slightly resembles the present va' comes from Egypt (c.f.

Miles. <u>A.O.</u>, No. 1, Pl. 1, Fig. I.). One may conclude that sporadic ornamented letters, half-palmettes and symmetrical sprigs such as these on the slab first appear in the epigraph of Egypt towards the end of the second century of the Hijra (cf. <u>Steles</u>, Cairo, Vol. I, no. 1506/46, Pl 7, 192 A.). Quite similar occur on two stones dated seventeen years earlier than our specimen (<u>Ibid</u>, No. 3380/4, Pl. 30; <u>A.O.</u>, No. 1, Fig. 1). The inscription is very well done. The characters are very clear and carefully incised. The summit of the stalks and the terminations of some letters are ornamented.

This is the common formula of this period. The <u>shahid</u> begins, as usual, with the <u>basmala</u>. Following that, the name of the deceased, then the <u>shahāda</u> and the <u>taşliya</u> and at last comes the date of decease.

The Christian name of the deceased, a woman, is not mentioned, and instead we find unm Muhammad. Very many inscriptions belong to women whose names are not mentioned. To give illustrations we find that the lady is naturally called <u>savyidah</u> or <u>sitt</u> ; the Turkish lady is called <u>khatun</u> while the Persian, <u>khawadah</u> ; <u>khanum</u> while the Persian, <u>khawadah</u> ; <u>khanum</u> once. (<u>C.I.A.</u>, Jerusalem, I, no. 97). For <u>sayyidah</u> (<u>op.cit.</u> 2, No. 44; <u>Amador de Los Rois</u>, Sevilla, p. 106, 263; <u>Recueil Schefer</u>, No. 470; Une Epitaph du Musee Arabe du Caire, Salle I, no. 65 (Catalogue, pp. 28-29; epitaphe of a wife of the Ayubiyd Malik al-'Adil I, Catalogue, p. 86; <u>C.I.A.</u> Egypte I, No. 221). As for sitt (Recueil Schefer, Nos. 450, 458 (= Sawaire, Description de Damas, J.A. 1894, 11, p. 304), 496, 497, 569; Mayer, Inscr. Guzza, Journ. Pal. or Soc. IV, p. 76; C.I.A. Egypte, I, nos. 184, 372; Combe, Notes d'archeol. musulmane, B.I.F. XV, p. 219; C.I.A. Jerusalem I, No. 97; Asie Mineure, I, No. 28; Loytved, Konia, No. 72; Note the form Sitt: Comite, 11, p. 23; XXVII, p. 133; sitt 2 van Berchem, Epigr. des Danishmendides, Z.A., XXVII, p.90). It always happens that the personality of a lady is sunk in her quality of "mother of someone", unm (or walidah of (cf. C.I.A. Egypt I, Jerusalem I, Nos. 77, 78; See II, p. 8. cf; Wiet, M.C.I. Part I, Egypte 2, 1-2, Cairo, 1929-30, pp. 199-203. For other details see above.) We also notice that the name of the deceased is followed by the expression umm walad. Umm walad is a slave girl who has born her master a child. It is the master's right to take his slave girl as a concubine recognized by Muhammad in continuation of a general practice of Arab paganism. That umm al-Wald should become free ipsoiure on the death of her master, and no longer liable to be sold or given was first ordained by the Caliph 'Umar (al'Aini on al-Bukhari, 'Itk, bab 8 at the end) gives illustrations). The master may release her for money; she may be sold without restriction; the master may sell her at any time during his life time. Her children are to some degree but not to the same extent free as those children of her master. (cf. Encyclopaedia of Islam, Vol. 4 (1934), pp. 1012-1015).

The nisbah al-Barmaki refers to a Persian family which produced the first Persian ministers of the Caliphate. "Barmak" was not a personal name but denoted the rank of hereditary chief priest in the temple of Nawabhar in Balkh. The lands belonging to the temple were also in the hands of the family. In the reign of 'Abd al-Malik in 86 A.H. = 725/726 the Barmak had gone from their home to the Caliph's court. Ja far became renowned in legend for his beautiful writing, his eloquence and his knowledge of astronomy and he is also mentioned as a leader of fashion. He was several times appointed governor of large provinces by his princely patron. The only trace of his name appears on the coins of the Caliph. Yet in 173 A.H. = 790 A.D. the Caliph Harun al-Rashid deprived him of the seal which he carried and entrusted a great part of his business to Fadl b. al-Rabi', later opponent and successor of the Barmakides. In Safar, 187 A.H. = 29th January, 803, the fall of the Barmakides took place. Ja far was slain by command of the Caliph Harun and Yahya and his three sons were thrown into prison. (cf. op. cit., Vol. I, part 2, 1913, pp. 663-666). Thus it is worth mentioning that 48 years after their disaster fell the name of this family aggained appeared in Egypt.

- 1.2. for sull

Another shahid that has the same names, the date of decease, and which Wiet gives in Steles funeraires, Vol. IX, no. 3453, p.150, Repertoire I, No. 339 comes from 'Avn al-Sira, Egypt.

Stele No. 2.

Limestone, dated <u>dhi</u> al-Qa'da 244 A.H. = 859 A.D. Rectangular, 51.25 x 41.25 cm. Twelve lines of plain incised kufic. Presented by Egypt Exploration Fund 1391. 91-7-11-2 is its registration number. It is exhibited in the Asiatic Saloon, British Museum.

Text

ا. بسم الله الرهم الرهم ». ار فی الله مزا مد می ماست و ۲. فان سر کل عامی ودر لی ط ٢. قات وم الما ي ه. المصبح النى محمد حلى الله r. علم ومع هذ ما يسمد ب v. مترب مد عبداللم ترمد لد ۸. الم الد الله وحده لي مع لم 9. e'~ vor and end . مل الله علم رعم ترمى اا. حمة الله علم في ذي العدة Ic - - - ابع واربعید رما نشیم .

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	verily in God there is consolation for every adversity and
3.	compensation for all that perishes, and understanding for
4.	what has passed. And verily the greatest of adversities
5.	is the adversity (of the death) of the Prophet Muhammad may
	God bless him
6.	and give him peace. This is what testifies
7.	Ya'qub son of 'Abd Allah; he testifies that
8.	there is no God but God alone there is no partner with him
9.	and that Muhammad is his servant and his messenger
10.	may God bless him and give him peace. He died
11.	God's mercy upon him on <u>dhi</u> al-Qa'da,
12.	in the year four and forty and two hundreds.

Commentary: The stone is damaged and lacks its margin. Only one incised line can be traced at the beginning of the inscription. Yet the spaces are equal and the lines run parallel in the remaining text.

> The kufic is neat and legible. The apexes of the <u>alifs</u> are thorn like and the bases at the lower end of the shafts turn to the right. The only exceptions to the first point is in the word \sim ! ls. 2, 4 and the word, $1 \cdot 1 \cdot 12$, where the apexes are wedge shaped and point to the left. The wedge stroke of the <u>ba</u>' in <u>bism</u> reaches the level of the vertical strokes in

1.1. The final ta' in the word C' 1.3, the final ba' is elongated (cf. Ibn Durustuwayh, p. 66; Qalqashandi, p. 65). All the heads of this last group are wedge shaped except in the word in 1.2, where it ends in a thorn pointing to the right. The letters group jim end in open mouth shapes and the emerge from the middle off shoot letters as in the previous inscription. The letters dal and kaf are (cf. Ibid). The typical and both letters are mashkula necks of the two letters point to the left, except for the kaf in the word of where it is upright. The usual resemblance between the ra' and the nun is lacking in this inscription mainly because the ra' is exceedingly small, while the letter zayn in the word 1.2 looks similar to the nun. The teeth of the letters group sin are either comb shaped or thornlike and they are level with one another. The letter sad is incised in an elongated form. This elongation is very distinct in the word uld, 1.3 and much 1.4. For the extension and elongation of letters (cf. Epigraphic analysis, p. 270). The medial and final <u>avns</u> are open and the whole group is similar to the same group in the previous inscription. The open an exists on coins

(cf. John Walker, <u>A Catalogue of the Muhammadan Coins</u>, London, 1956, no. 18 cii). The letters <u>fa'</u> are bud shaped, seated on the base line with no stem. The heads of the shafts of the <u>lam</u> are thorn like, pointing towards the left. Once only in the word

So 1.5. it points to the right. The final lam in the word (cf. Qalqashandi, p. 85). The mim is is mutlaga like the min in the previous inscription, round with a rail which, in the finals, looks like a hammer. The nun ends with a small hook which looks similar to the nuns of some inscriptions from Tripoli. The initial and medial ha's are fan shaped with an upright tooth. The loops of the waws are elegant and the tails of the letters are finshaped. The letter way in the word 1.2 attracts the attention for its foliated elegant tail. I could not trace any waw similar to this in any to bstone from Qayrawam, Sudan and Tripoli. Only a nun of the word al-Rahman on a tombstone dated 3rd C. H. = 9th C. A.D. (cf. Steles Cairo, Vol. 10, no. 8986 Pl. V.) and a mim on a tombstone in Boston, M. (cf. Miles, A.O. Figs. 5, Pl. 3). The lamalifs in this inscription are tong shaped. The final va' in the word 2 1.10 is retroverted. The mashq and the division of the words between two lines is common in this inscription, contrary to the previous one. No ligature can be traced.

Common formulae of Qur'an 22:7 quoted in 1.2 - the first part of 1.5. The stele begins with the maxim which had been used on Islamic tombstones in Egypt before the Fatimids from 71 - 349 A.H. (cf. Wiet, <u>Journal Asiatique</u>, p. 279; Steles V, no. 1825; IX, no. 3201). Only two examples have been found under the Fatimids in 364 and 432 H. (Rep. 5, no. 1884; VII,

no. 2482).

The slab of stone was incised before death and a blank space was left for the name of the deceased. Thus, when anyone died, this blank space was filled up with his name. This blank space is known as <u>vasal</u>, cf. Ibn al-A'rabii:

الد وقدارت الكاب حرت الى الله مسه بلت داصلا مسهد مورى مند العابر سيتر ميترك من موضع : Abu al-'Abbas explained الميت (توله موضع نعمت العله التسميميت) بياضا نادا ما ت الرين مد وصل ذمك الموضع بسمه (cf. Lisan al-'Arab, Vol. II, pp. 728-9).

This sometimes leaves little room for other words covering the date, especially if the name of the deceased is very long.

الد 1.7 for محمد ا

Stele No. 3.

Limestone, dated 25 Jumādā I, 252 A.H. = 13th June 807 A.D. Rectangular 35 x 17.5 cm. Thirteen lines of incised plain kufic. Purchased by Budge at Aswān 1387. It has the following numbers. Sculpture 1023, exhibition 673, registration 1434. It was transferred from the department of Egyptian & Assyrian antiquities to the Oriental Department in 1958.

Text

۱. بسم الله الرصب الرحيم ». هنا تب أرمر ۲۰ جہ عب ۲۰ ٤٠ به السعم به تاسم . رحمت الله ٦. دنترم درمونه v. علم ترخى ٨٠ يوم الخمس ۹. ممسی لیال تقدیر . . مرحمادى الخدمى r . 11 ۱۰. انتشر وخمس مر. ۱۴. ومانتا ب

Translation.

- 1. In the name of God, the Compassionate, the Merciful.
- 2. This is the grave of Azhar,
- 3. Son of 'Abd al-Salam,
- 4. Son of Ishaq, son of Qasim.
- 5. The Mercy of God.
- 6. and his forgiveness and His favour.
- 7. be upon him. He died,
- S. on Thursday,
- 9. when five nights remained,
- 10. of Jumada I,
- 11. in the year,
- 12. two and fifty,
- 13. and two hundreds.

Commentary: A narrow shahid with a plain border engraved at the top, the right and left sides. The border is incised to avoid using the outer fringers (cf. E. Levi-Provencal, <u>Inscriptions</u> <u>Arabes d'Espagne</u>, Paris, 1931, p. xxiii). An empty line at the end of the inscription shows how the engraver used such lines to make sure that the distances between the lines of the inscription ran parallel to each other.

> The <u>alifs</u> in the text turn to the right and flare out towards the top of their shafts in a triangular shape. This. is a development of a hook or a barb (cf. A. Grohmann, "The

Origin and Early Development of Floriated Kufic" in Ars Orientalis, Vol. 2, 1959, p. 194). A more unusual feature in this text is the open 'ain in 1.6. The open 'ain appears on tombstones from Egypt (cf. G. Miles, "Early Islamic Tombstones from Egypt in the Museum of Fine Arts, Boston" in Ars Orientalis, Vol. 2, 1957, p. 194, Fl. I. 1. 3, 9.) The style of the inscription can be described as plain kufic. And if we make a comparison between the writing on this tombstone and those of the milestone of khan al-Hathrurah dated 86 A.H., 705 A.D., we find obvious similarities, especially in the squat strokes (After M.V.B. CIA, Jer., Ville, p. I, 21, Fig. 1, Rep. No. 14, RCEA, III, Pl. XIII, Rep. No. 9). The final yas in 1. 7 have long retreating tails and extend beneath two words to dip below the projecting letters. The initial mims look like hammers and the final ones have a triangular form. For the triangular mim (cf. J. Sauvaget, "Glanes Epigraphiques" in REI, 14-15, 1940-46, p. 20, No. 13, Pl.I). The tranzoid dad is not very high and lacks the small stroke (tooth) rising up from its body which we find in most scripts.

The text presents the usual <u>formulae</u> for this period. It begins with the <u>basmala</u> crowded into the first line like a chapter heading. In the tombstones in a large ductus the <u>basmala</u> seems to have received early and special attention, which shows itself in extended letters and in generally more careful execution; for the latter feature forgiveness of sins was promised as a reward. Zayd ibn <u>Thabit</u> and 'Amr ibn al-'Aş disliked the <u>bism</u> without the <u>sin</u>;

'Umar ibn Abd al-'Azīz wished al-Rahmān extended; Ibn Sirin even specified that in the <u>bism</u> the letter extended should be the <u>sin</u> and not the <u>bā</u>' (cf. e.g. Qalqa<u>sh</u>andī Subh al'A<u>shā</u>, vol. 3, pp. 133-42 also gives illustrations; Suyūți, <u>Kitāb al-Itgān fī Ulum al-Qurān</u>, Vol. 2, Cairo 1360 A.H. = 1941 A.D., p.178).

The basmala in non-Qur'anic manuscripts also received special attention. Some writers considered the basmala to be a Qur'anic verse which God sent to act as a separation between the Qur'anic suras. This was the interpretation accepted by the Prophet and his Companions. It was distasteful not to use the basmala as a beginning or to write the word Allah in small letters. A tradition handed down by Ja far b. Muhammad explained that the of books". It was aid that al-Sha bi mentioned that the Arabs before Islam and even in the first decade used to begin their writing with"O! God, in Your Name" , and the Prophet used this expression until the verse "in the name of God she sails" was revealed to him. Then God sent him "say, bless upon God, or bless upon the Merciful". He used "In the name of God the Merciful" and when God was made known to Him برصبرالرصم when God was made known to Him "It goes back to Solomon and should read in the name of God, the Merciful, the Compassionate", he henceforth used this basmala (cf.

Ibn Durustuwayh, <u>Kitab al-Kuttab</u>, p. 76. f., Şuli, <u>Adab al-</u> <u>Kuttab</u>, Baghdad, 1341 A.H./1922 A.D., Vol. 1, p. 30.)

After the <u>basmala</u> comes the formula هذا تبر "this is the grave of" followed by the name of the deceased and at the end of the text comes the date of the death. On this tombstone Jumada is treated correctly as a feminine. This treatment is rarely found on Islamic tombstones. We notice here the elongation of some letters, e.g. in the word in 1.11, in order to fill the spaces. This characteristic feature is called mashq in Arabic writing which means to extend some letters in order to avoid writing the word in two lines. The words are extended if they occur either at the beginning, middle or end of the lines. The earliest account which we have of mashq is that of Ibn Durustuwayh (258-347 A.H. = 811-958 A.D.), in his kitab al-Kuttab, p. 70. He refers to it as madd and Matt · Though disliked by some, it was nevertheless permitted especially at the end of the line in order to avoid, if possible, the division of a word between two successive lines. Once admitted, the practice seemed soon to have become popular for we find it in Fatimid times recognized as a means of beautifying and dignifying writing. (Suli, ov.cit., Vol. I, p. 55; Qalqashandi, Vol. III, p.151; N. Abbot, The Rise of the North Arabic Script, Chicago, 1949, p. 25; A. Grohmann, From the World of A abic Papyri, Cairo, 1952, p.8.) We also notice that the extension of some letters appeared on some epitaphs from Egypt, especially in the letter sad and kaf. (cf.

Cairo steles, Vol. 4, Nos. 1214, Pl. III, 2721/564 Pl. IV, 2721/ 441 Pl IV, 1220, 2721 Pl XXXVI; Vol. 5, 2721/328 Pl XI, 2721/353 Pl XII, 2721/566 Pl. XXIII, 1286 Pl. XXIX, 1234 Pl XXXVI, 2847 Pl. XXXVII, 1238 Pl. XL, 1506/455 Pl XLIII; Vol. 6 2721/571, 2721/306 Pl X, 315/136 Pl. XII, 1506/284 Pl. XV, 3150/97 Pl. XVII, 2721/460 Pl. XXIII, 1248 Pl. XXIV etc.).

1.3 for prin 1.4 for roly 1

Stele No. 4.

Marble tombstone, dated al-Muharram, 256 A.H. = Rectangular 58 x 40 cm. Eleven lines of incised foliated kufic. Presented by Mr. F. W. Green, 1914. E.57 is its registration number. It is exhibited in the Greek and Egyptian antiquities department in Fitzwilliam Museum, Cambridge.

Text

·· بسم اللم الرصب الرصم أتا أمر .. دلله ند تعلوه مانه دلالی ۲. عما مشركوم هذ ما تشهد به ٤ . حجر ابنت عبد الرصم القرشى .. كانت تسميد الواله الواللم د د د الاسترمان له دار محمد v. sue en el competer la ٨. لمدت والسب والحنة والمار ٩. جعه وإر اللم صوالحم المسيم ركم ... نت وماتح في الحرم في . - - وم مر دائد ...

- 1. In the name of God, the Compassionate, the Merciful, God's command comes;
- 2. So seek not to hasten it, glory be to Him.
- 3. High be He exalted above that, they associate with Him! To this testifies.
- 4. Hijja daughter of 'Abd al-Rahim al-Qurashi.
- 5. She testified that there is no God but God,
- 6. Alone, with no partner, and that Muhammad,
- 7. is His servant, and His apostle; and she testifies that
- 8. Death and the Resurrection and Paradise and Hell
- 9. are true, and that God is the manifest truth. She
- 10. died in al-Muharram of the year,
- 11. six and fifty and two hundreds.
- Commentary: A rectangular <u>sha</u>hid framed on the top and on the left and right sides by an intermittent guilloche border with the addition of dots. Such a margin is found on an epitaph of Naylah ibnat Bi<u>shr</u> (269 A.H. = 883 A.D., Pl. 5, Fig. 9) and another one of Zainah ibnat ⁴Uthman dated 218 A.H. = 833 A.D.,(Pl. 1, Fig. 1, published by Miles). For a similar rope border cf. Hasan Hawwari and Husayn Ra<u>sh</u>id, <u>Steles Funeraires</u>, Vol. I (Catalogue General du Musee Arabe du Caire, Cairo, 1932, Nos., 2721/96, 1193; Wiet, <u>Steles Funeraires</u>, Vol. 7, Nos. 1506/410, 1500/882, 1506/778; <u>Ibid</u>, Vol. 8, Nos. 8475, <u>Ibid</u>, Vol. 10, Nos. 8526, 3852, 8642, 11191, 1193, 8860;

<u>Ibid</u>, Vol. 9, Nos. 9461, 13441, 95, 43, 11192, 11303). For analysis and discussion of borders and other elements of decoration on Arabic tombstones from Egypt see J. Strzygowski, <u>Ornamente altarabisher Grabsteine in Kairo. der Islām</u>, Vol. 2 (1911), pp. 305-336. In general such intermittent guilloche borders with or without dots are common on Egyptian tombstones as early as 191 A.H. = 808 A.D. On the lower corner of the left side the stone, in the course of time, is broken. There is no trace of incised horizontal lines. Yet in spite of that the spaces are almost equal and the writing is nicely done.

The kufic writing is open and very clear and legible. This inscription is very closely similar to that published by Rossi (cf. Inscriptions Arabes di Tripoli, 1953). The most important feature is the hooks of the tops of the letters, not only in the initial ones but also the medials and even the finals. These hooks which resemble three lobed palmettes have a decisive influence on the development of the floriated kufic (cf. A. Grohmann A.O., Vol. 2, 1957, pp. 203-204; J. Sauvaget in REI, 14, 15, 1940-46, No. 1, Pl. I). This decoration is first to be seen in Egypt in 192 A.H. = 808 A.D. and yet an important fact there seems to be an obvious connection between the letters and the margin. In 1. 8 we find the only ra' provided with a tail climbing up the top. The medial avn has a triangular shape while the initial ones are adorned with a half-palmette. The mason tried successfully to differentiate between the letters dal, kaf, the former has a long stroke while the latter is more angular. The word $(---)^{--}$ al-Qurashi in 1.4. the kaf has a lozenge form while the ya' is provided with a retreating split tail which seems very strange. The letter <u>min</u> assumes two shapes: the rounded shape and the triangular form as it is clearly seen in the last three lines (the same <u>min</u> exists on a tombstone, cf. Strzygowski, p. 83). For the first time we can easily notice that the arch which appears between the two <u>lams</u> of

Allah is found here after the letter <u>ba</u>' in 1.3 in the word \sim , after the letter <u>sin</u> in 1.10, and after the letter <u>ya</u>' in 1.11. The same treatment can be seen on a tombstone published by Wiet, <u>Steles Funeraires.</u> Vol. 6, No. 272/474 and it is dated 445/1054 Pl. XXV. The quirk appeared in 1.5 in an epitaph No. 1506/ 747 Pl. I in the word <u>Allah</u> (Cairo, Stelae, Vol. I). In the word

 \therefore it was treated as \therefore Ibid, No. 1193. In addition to that an epitaph No. 2721/56 dated 200 A.H. = 815 A.D. one notices that almost all the letters are provided with a quirk (<u>Ibid</u>). The two <u>lams</u> of the word <u>Allah</u> are disjoined with a quirk taking this floral shape X (<u>Ibid</u>, No. 2721/461 Pl. XIII).

The Qur'anic verses (first part in 1s. 1 - 3) are common and the end of the text is inspired by Qur'an (Sur. XXII, 7). It contains the customary affirmation of the Muslim's belief in Death, Paradise, Hell and Resurrection. For <u>al-Haqq al-Mubin</u> (1.8) (cf. Miles, <u>A.O.</u>, Vol. 2, 1957, Nos. 7, 8, pp. 221-222).

The name of the deceased may be , Hijja = the year or the one. It can also be , Hujja = argument (cf. Ibn

Durayd, <u>Kitāb al-Ishtiqāq</u>, p. 123). The <u>nisbah</u> al-Qurashī refers to the tribe of Quaray<u>sh</u>, one of the most important tribes in Arabia. It played an important part before and after Islām. The traditionalists and historians as well differed in their explanation of the name. Jawharī, <u>al-Ṣaḥāḥ</u>, Vol. I, p. 495, says that the name is derived from <u>al-Qursh</u> = earning money; al-Nuwayrī, <u>Nihāvat al-Arab</u>, Vol. 22, p. 360, one reads that <u>al-taqrīsh</u> means <u>al-taftīsh</u> i.e. when Fihr ibn Mālik used to look for the poor and help them. They used to carry merchandise during their journeys in summer and winter. The ancestor of Quaray<u>sh</u> was one of the nephews of Nizār from whom the Prophet descends; most of this tribe emigrated to Qayrawān (cf. Poinssot, <u>Inscriptions Arabes du</u> Kairouan, Vol. 2, p. 131.

P.1	a:	for	أتى
1.2	a:	for	رتىالى
1.4	a:	for	البتم

Stele No. 5.

Limestone dated 29th <u>Sha</u> ban 291 A.H. = 16th July 904 A.D. Rectangular 33 x 15 cm. Twelve lines of incised plain kufic. Purchased by Budge at Aswan 1837. It has the following numbers: sculpture 1024, exhibition 672, registration 1455. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۱. مسم اللم الرصم .. ارمم ۵ ق ۲. هو دلام احد ٤. الل الممر لم ·· بد دم در ٦. وم كم مكرم كذ ۲. احد هذا مَر ۸. ممد به صباح مرلی ۰. حسد المدلحين توفى مالیت : نی ملے · . . ۱۱. مر احدی در عمر »، وما تسم

1.	In the name of God, the Compassionate,
2.	the Merciful Δ a, say,
3.	He is God, one God,
4.	the everlasting refuge, who has not,
5.	begotten, and has not begotten,
6.	and equal to Him is not,
7.	anyone. This is the grave of,
3.	Muhammad son of Sabah, the freedman
9.	of Hasan al Mudliji. He died
10.	on the last night of Sha'ban,
11.	in the year one and ninety,

12. and two hundreds.

Commentary: A tall narrow rectangular <u>shahid</u> surrounded by an incised simple frame. It has been damaged in the course of time at the top and on the left side. Incised horizontal lines are used to keep the spaces equal and the writing tidy. The mason took great pains with the first seven lines of his script but the five lines at the end are not straight and the words are crowded. The fringe which is incised to avoid using the outer part (cf. Provencal, p. xxiii) is used 3 times on 1s. 1 - 5 and 11.

The vertical strokes in this text are a little longer than those in Nos. 1, 2. The writing in the first seven lines is open and legible and the kufic characters are straight while at the end

of the text the writing becomes illegible and can only be read with difficulty. Thus the words are cowded and it seems as if the engraver was in a hurry for he failed to keep regular distances. The heads of the shafts of the alifs end in a fork shape pointed to the right. This form represents a strong impulse for the decoration of the apexes. And they appeared on tombstones as early as 191 A.H. = 807 A.D. We notice on this shahid the influence of such a form on almost all the strokes, الأصابر al-aşabi'. This forked apex is to be found as far as the Fatimid period. No ligatures at all are found on this shahid and the mason preferred the extended strokes even in two letter words. The letter mim assumes three shapes, triangular, circular and square. The word al-Rahman is completed in 1.2, and such treatment seems very unusual on the tombstones I am studying. It seems to me, for the same purpose the mason incised this punctuation which resembles a triangle to separate the basmala from the remaining text. Such stop-sign is found after the basmala in PER Inv. Chart. Ar. 7033, 25750, Grohmann, From the World of Arabic Papyri, Cairo, 1952, p.91.

The text begins as usual with the common formula, five verses from the Qur'an, cxiii f. 2-6 and the beginning of 1.7.

The deceased is a freed-man of Hasan al-<u>Mudliji</u> (al-Mudliji of the tribe of Mudlij and the <u>nisbah</u> may be one of: 1) a section of the Bu-<u>Sha</u> ban, a tribe which lives in Dir al-Zor (Syria). They number about 150 families. 2) Section of Haddan from Lakhm of Qahtan, their residence extended from the Monastery of al-Jimeza to

the lake of Ṣulī in Egypt (cf. al-Maqrizī <u>al-Bayān wal-i'rāb</u>, p.61). 3) Clan of Kinana of al-'Adnania, specialized in retracing genealogy, (cf. 'Umar Riḍākaḥḥāla, <u>Mu'jām Qabā'il al-'Arab</u>, Vol. 3, (1949), p. 1061. The name comes from <u>iddalaja</u>, <u>iddalajā</u> = when one walks after sunset; <u>iddalaja</u>, <u>idlājā</u> = one walks at dawn; <u>iddalajā</u> = one /carries the bucket from the well, (Ibn Durayd, p. 195; al-Zabīdī, <u>Tāj al-'Arūs</u>, Vol. 2, pp. 33-43). 1.6 a: the letters <u>wāw</u>, <u>alif</u> in the word <u>iddalajā</u> are omitted. It is worthwhile adding that in the traditions, whenever you want to travel remember always the <u>dulajā</u> <u>idlajā</u> 'Alī b. Abī Ţālib's verse: <u>iddalajā</u>, <u>iddalā</u>, <u>iddalajā</u>, <u>iddalā</u>, <u>i</u>

(cf. Ibn Manzur, Vol. 2, p. 272). See also 'Antara's verse محمر ماضم أشطام بر المح مار المح <u>Al-mudlig</u> as well is the hedgehog because it keeps awake and moving all through the night (<u>Ibid</u>, p. 273). Marblestone, date lacking, probably 3rd century A.H. = 9th century A.D. Rectangular 65 x 42 cm. Thirteen lines of plain kufic incised in relief. Presented by F.W.Green in 1914. E.60 is its registration number. It is exhibited in the Greek and Egyptian antiquities department in Fitzwilliam Museum, Cambridge.

Text.

1.	In the name of God the Compassionate, the Merciful,
2.	this is what has been testified by,
3.	Sa'id son of Muhammad son of Sa'd
4.	son of Jubara al-Yamani. He testifies,
5.	that there is no God, but God alone, with no partner unto,
6.	Him and that Muhammad is His servant,
7.	and his messenger, may God bless him,
8.	and give him peace, and he also testifies that,
9.	Death and Resurrection are true, and
10.	that Paradise and Hell are tue, and that God
11.	will resurrect those in the graves. In
12.	this faith he lived and in it he died,
13.	and in it he will be resurrected, God willing.

Commentary: The <u>shahid</u> is very damaged so that its shape looks irregular. The words and lines run together so that there is scaracely a space. There is no trace of horizontal lines but in spite of this the writing is straight. The margin on the right side is not regular but the mason succeeded in finishing the work without using the left side at all. The kufic is incised in relief. The ancient <u>shahid</u> having the inscription in relief is dated 203 A.H. = 819 A.D. (<u>Steles Funeraires</u>, Vol. I, p. 7.) Using this way the mason had to engrave the whole slab so that the script stood out in relief.

The kufic characters are open and legible and apart from the wedge shaped terminations, are for the most part unadorned. The type of epigraphy in relief, without ornamental flourishes which this tomb exhibits appears to have been introduced about the beginning of the third century of the Hijra. The earliest example, in the very large collection of tombstones in the Arab Museum in Cairo, is dated 203 A.H. = 819 A.D. (see H. Hawwari and H. Rashid, Vol. I. p. 2). The wedge shape of the alif is to be seen in papyrus going back to the first century of the Hijra. It also appears in stone inscriptions in the Museum of Islamic Art in Cairo dated 71 H. = 690 A.D. (PER Inv. Ar. Pap. No. 1003). We find great similarity between the letters dal and kaf. The letters group sin vary in shape; in 1s. 1, 2, 3, 13 they resemble the combteeth while in 1s. 3, 5, they end in wedge shapes and differ in length. The letter any has a triangular form with a tiny triangle in the middle. The medial ha', 1s. 2, 4 and 8, takes several forms, in 1.2 it has two holes while the remaining get only one hole. Qalqashandi, p. 96 calls the ha' with the two holes waih al-hirp (cat's face). But the strangest letter in the text is that retreating long ya' in 1.12. It proves that the engraver had treated its elegant tail successfully, so that it forms one unit with the tail of the letter waw in 1.13. The reversed retreating ya' is considered the equivalent of an extension and has several rules of its own. The reversed ya' should follow fa' and permissible after the

letters group ba' but must not at any time be extensive in length. After the final letters which are known as $\frac{1}{\sqrt{2}}$ $\frac{1}{\sqrt{2}}$

The text represents the common formulae for this period, Qur'anic verses (end of 1.2 and through the rest of the lines 5, 6, 7...). The <u>shahada</u>, then the <u>Taslya</u> and at last comes the verses concerning the belief of the deceased in the resurrection of the dead, the Paradise and Hell.

The name of the great grand-father of the deceased may be Jubara in although it might possibly be Jayyara in the The <u>nisbah</u> of the deceased appears to be al-Yamani, he appears to have come from Yaman.

To omit the date of decease is not a strange case for it happened on many of the tombstones from various places in the Islamic centuries. If we try to assign a date therefore, we can say that as it is in relief, simple, and lacks the <u>Sh</u>i'ite formulae, then it may go back to the third century.

1.4 The word *Mis* omitted.

Stele No. 7.

Limestone, dated Monday, the last night of Rabi⁴ I, 300 A.H. = Monday, 27th December 913 A.D. Irregular shape. Eight lines of incised plain kufic. Presented by Sir J. Bowering 1846. It has the following numbers: exhibition 671, registration 770. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

. سبم الله الرصر الرحم . هذا تد المحد مد عد الرصب ۲. مدر الف ال رضواند الله . . علم توف يوم المتنب سلخ .. - مر سم الأدل -~ = = = = 1 v. رحوت مد الداله ال A. الله وجده ليسترم ل

1.	In the name of God the Compassionate, the Merciful,
2.	This is the grave of Ishaq son of 'Abd al-Rahman,
3.	son of Ishaq al-Ghassal, may God be pleased
4.	with him. He died on Monday the last night,
5.	of the month Rabi' al-awal in the year,
6.	three hundred year,
7.	while he testifies that there is no God but,

- 8. God alone, with no partner unto with Him.
- Commentary: A shahid narrowest at the top. It reminds us of the tombstones from the Sudan. The stone is damaged at the bottom and mended with other stone. The maso: used horizontal incised lines to keep equal spaces. All the lines are straight except the last, on this the words are sloping. At first the engraver successfully regulated both the lines and words, but after 1.5 he failed even to complete the end of the text.

The inscription is entirely unadorned, and the kufic uncrowded, undistinguished and somewhat clumsy. Because of the irregular shape of the stone the last line slants upward and the final words are squeezed into a very restricted space. Such treatment can be found on a tombstone from Egypt in the Museum of Fine Arts (Boston).

The <u>alifs</u> have forked apices which point to the right but some of them point to the left. The forked apex appearing already in 195 A.H. = 807 A.D. on the toubstones Nos. 1193 and 2721 in the Museum of Islamic Art in Cairo (Hawwari and Rashid, Steles funeraires, Vol. I, Pl. 6, p. 16; Pl. 8, p. 21; two further examples are furnished by two tombstones dated 256 A.H. = 870 A.D. and 272 A.H. = 830 A.D.; Salmon, Notes d'epigraphic Arabe, BIFAO, Vol. 2 (1902), Nos. 6, 13, pp. 8, 13). This forked apex is to be found down to the Fatimid period on textiles from the sixth century (R. Guest, Notice of some Arabic inscriptions on textiles at the South Kensington Museum, JRAS, 1906, Pl. 2, No. 5, Victoria and Albert Museum Inv., No. 1381-1388.). In the following third century this ornament is transformed into an artistic half palmette. (In two epitaphs in the Musee de la Municipalite in Alexandria published by E. Combe, dated 271 H. = 832 A.D. and 246 A.H. = 860 A.D., Inscriptions Arabes du Musee d'Alexandrie, Bull. de la Societe d'Archeologie d'Alexandrie, No. 30 (1936), Nos. 4, 7, 8. We notice that not only the alifs, lams and even initial and final letters have forked apexes.

The mason in this inscription did not succeed in making the <u>dal</u> and <u>kaf</u> similar which is clear in most of the other inscriptions. The teeth of the <u>sin</u> are of the same length. The shape of the <u>sad</u> is quite unusual, it is of a prolongated trapzoid. It is the first time that the letter <u>'avn</u> takes a floral shape. The initial and medial <u>lam</u> ends with dragon heads while the final ones are extended. The letter <u>min</u> also takes two shapes, a square and a triangular. The first is quite unusual in these inscriptions and is Nabataean Arabic in origin (cf. Flor. de Vogne, p. 386; <u>EI</u>, art "Arabia", Pl I; N. Abbot, Pl. V.). The second is usual and can be traced on tombstones as early as the first century A.H. The usual circular fan of the final <u>ha</u>' is not followed in this inscription instead we have quite an unusual form, namely a triangle. The <u>lam-alif</u> takes the shape of a nut cracker.

Though this inscription looks as a whole dull and clumsy, as we mentioned above, yet careful examination of the separate letters shows quite unusual types and shapes of letters appearing for the first time in this inscription under consideration.

Because of the absence of the diacritical points the name of the deceased may be 'Assal "honeyseller", or al-Ghassal, "the undertaker". In North Africa the undertaker may be the Imam who holds many responsibilities: he destributes alms to those who deserve it, and he has to look after the <u>kalalib</u> of the village. His assistant superintends the funeral toillette but if the deceased is an important personality the Imam himself takes the charge, (cf. Poinssot, Vol. 2, p. 208 says that the undertaker holds all the above mentioned jobs. i.e. he has the duties of the İmam, while Mr. M. Al-Sa'danī, Charges d'Affaires of the Moraccan imba sy told me that the Imam is not the undertaker).

1.2 for

1.3 for

Stele No. 8.

Soft stone dated al-Muharram 381 A.H. = March 991 A. D. A large fragment of a tomb 47.5 x 162.5 x 42.5 cm. Floriated kufic surrounding two sides and a small part of a third side. No registration number, kept in the cellar of the British Museum.

Text.

A

اللمم الدعبدان عد الرصد ب جمده رحمة الله لسب هد انن ليول يسولان ومانك وانن للبي عد ... عائده مي م ... B دلوين لعل حسب بدلان حسب توفى الوعل رحمة الله ف الحرب من اعرى مقانية راميته .

A. O God, your slave 'Abd al-Rahman son of Hamda may God have mercy upon him...

> To a slave that we are to your Messenger (Prophet) and saying that I am a slave to the Prophet coming back one day in....

Β.

I owe my sainthood to 'Alī that suffices me. Abū 'Alī died, may the mercy of God be upon him in al-Muharram in the year one and eighty and three hundreds.

Commentary: Two large sides of a tomb and very small fragment of other two sides. The floriated kufic can be traced on the first two sides. The writing is incised in relief, with an incised border surrounding it.

This is the first epitaph among our stelae where the elements of floriated kufic clearly appear. The extremities of the letters generally terminate in horizontal leaflets and lobed flowers. This epitaph is "en avance". The slender characters are elegantly elongated. Nevertheless care has been taken to keep the simplicity of their form. The end of the letters terminate in upright leaf bracts with the leaf terminals sometimes pointing to the right and sometimes to the left. The character: are of magnificent style and of great elegance.

The <u>alif</u> is wedge shape with its lower end turning to the right. In fragment "B" a horizontal leaflet decoration spreads from the apex of the letter to the right. The stroke of the <u>ba</u>'

in fragment "A" is wedgeshape with its lover 'arraga dipped beneath the base line. An elegant palmette crowns the tooth of the letter the' in the word and it is joined to the letter by a thin stalk. A horizontal leaflet branches from the ba' in the word . From the base of the ha' and the tail of the dal grow a tendril. A leaflet branches from the re' in fragment "A". The teeth of the sin are of equal length and they all end in a thorn like shape. In fragment "B" there are two bracts climbing up the second down stroke of the letter in the word . The medial 'ayn in fragment "B" is floral and seated on the line without a neck. In the word ---the medial 'ayn looks like a pomegranate with a tiny stem. The letters group fa' have slim curved loops. The kaf is mashkula in fragment "B", a thorn and leaves growing from the upper end of its base. The apexes of the group lam look similar to those of the alifs in fragment "B" in the word . درس . على . حالم . a magnificent bunch of leaves and scrolls grow from their apexes. Thorns and leaves are hanging from the wedge of the isolated or final ha'. I think that the mason gave the letter waw his utmost care. Thorns, stalks, growing leaves have a parasol shape emerging from both the loops and tails of the letter. The final va' is reversed with a leaf springing from its tail and pointing downwards.

It is important to note in this inscription that all these beautiful floral motifs, unlike those coming from North Africa, do

not form an essential part of the letters which they adorn (cf. Poinssot, Nos. 12, 13, 159, 161, 215, Pls. 3, 18, 19, 24, 37). And so if they are removed they leave plain kufic letters.

The formulae here, strangely enough, combine both the Suni and the <u>Shi</u> ite formulae and yet the <u>Shi</u> ite formulae

from the formulae we met in our inscriptions, such as الموات الروس رمائمر...

The formula , (i), is of special importance as it is uncommon to find that the formulae of humility are as exaggerated in the qualifications of officials and master builders as in those of princes. This characteristic is peculiar to Persia and quite unknown elsowhere in the Islamic empire. Everywhere they are called slaves of God <u>'abd</u>; but in Persia they call themselves also sinners, <u>mudhnibin</u>, or use the superlative form <u>agall</u> (i) or ad<u>'af</u> (i) the least or the meanest of the slaves of God.

The name Hamda is popular in Egypt. Hamdatu al-nar = the noise caused by the flames (Taj al-'Arūs, Vol. 2, p. 339; Lisān al 'Arab, Vol. 3, p. 158). Al-Hamda is one of the famous tribes in Sūdān settling around the white and blue Nile. (Ridā Kaḥḥala, Vol. I, p. 298; Na'ūm Shuqayr, Vol. I, p. 56). Al-Humada is a fraction of .'Anas from Thaoif of the Yaman (Fu'ād Hamza, p. 135). Al-Humada also is a clan of Bani Malik from Juhayna, a tribe of Hijāz.

Although the origin of this inscription is not stated in the record of the British Museum it can be inferred from certain signs that it is of Egyptian origin (cf. Cairo Steles, Vol. 5, No. 9201, pl. XLVI, Vol. 10, No. 8986 Pl. 5). The name Hamda is familiar in Egypt, the style of the kufic is similar to the inscription of al-Hakim's mosque. In fact, the date of the inscription 381 A.H. = 10th century A.D. is contemporary with the rule of al-Hakim (cf. Flury, Die Ornamente der Hakim und Azher Moschee, pls. 1 - 5). It is worthy to note that the fourth band of the northern minaret of the Hakim's mosque is decorated with magnificent kufic inscription set between borders of small leaves springing from an undulating stalk (cf. Creswel, p. 93, pl. 25d). Flury considered this band to be one of the most beautiful that Muslim art has produced in its own special field, 'epigraphic decoration', and adds: "the harmonious combination of writing and tendrils and the sureness of the space

filling that goes with it justify the conclusion that a long series of attempts must have preceeded the making of this band of inscription'. (Flury, pp. 45-46 pl XXVI; Creswel, Early Muslim Architecture, p. 96).

Garanite black stone dated Ramadan 387 A.H. = 998 A.D. Square $22\frac{1}{2} \ge 22\frac{1}{2}$ cm. Five lines of in relief foliated kufic. It is kept in the basement of the Oriental department in the British Museum.

Text.

۲. بسم اللم ... مد الر.... ۲. حذا قبر زمبه ج ابه ک ۲. مات من شهر رمغه ۲. مات م جر دتمانید...

1.	In the name of God the
2.	this is the tomb of Zaban son
3.	he died on Ramadan
4.	in the year seven and eight
5.	hundreds and he testifies

Commentary: A square garanite slab surrounded by an incised border. It is damaged at the top, the left side and at the left bottom corner. No trace of incised horizontal lines are seen yet the spaces and lines run parallel completely over the stone.

The kufic is incised in relief. This is the first time in relief in the kufic inscriptions in our specimens that we find the climbing up above the lines tails sweeping up till they are level with the vertical strokes. The apexes of the <u>alifs</u> are wedge shape. This use of wedge shaped apexes with their ends pointing to the right occurs on papyrus, manuscript writing, stone, textiles and pottery. The shafts at the lower end turn to the right. The <u>ba</u>' in the <u>basmala</u> is taller than the teeth of the sin and level in height with the strokes.

The final ta' in the word mat, 1.3, is tiny and similar to the <u>dal</u>. The <u>dhal</u> in turn is small and looks rather like the only <u>kaf</u> at the end of 1.2. The mason seems to have had special interest in the letter <u>ra'</u> for he incised it elegantly with a serpent tail sweeping up the base line. It looks like the final <u>nun</u> and it is unnecessarily incised after the ra' of al-Rahman, 1.1, and after ibn in 1.2. And thus makes it difficult to read the name of the deceased. The teeth of the sin approach each other closely in the word bism but on other occasions they do not; in all cases they are of equal length. Luckily enough the elegant letter dad with the palmette in the word Ramadan 1.3, escaped damage. A dad similar to this can be traced on a tombstone from Egypt (cf. Steles Cairo, Vol. 7, No. 1566, 831). The final <u>avn</u> in the word .- 1.4 is lozenge shape and its 'arraga extends to dip beneath the base line. The fa' is elegant and in 1.2 in the word in the loop which has an elevated peak gives a half-palmette shape. The min is drawn in two different forms. In bism, 1.1, it is round and ends with a climbing up above the line tail while in 1.3 in the word . it is half-ogee. Such half-ogee mim occurs in a table of Arabic alphabet. (cf. Survey of Persian Art, p. 1721, Fig. 585). The initial and medial ha' are of the type called by Qalqashandi mashquqa or cat's face. The three ha's in this inscription are supplied with split palmettes stemming from the centre of the letter. The same ha' is found on the mosque of al-Azhar in the Qibla wall (cf. S. Flury, Die ornamente der Hakim und Ashar-Moschee, pl. XIII). It also occurs on a tombstone from Egypt (cf. Steles Cairo, Vol. 7, No. 1240). The final or isolated ha' ends with an exaggerated upright stroke. The same ha' can be seen on stelae from Qayrawan (cf. Poinssot,

Inscr. Arabes, Nos. 188 Pl. 30, 248 Pl. 43). The only final va' in the inscription, in the word $\dot{\upsilon}$ 1.3, is retroverted, preceded by an extra tooth. On the whole themason did his best to make the inscription look elegant by adding split palmettes and sweeping tails adorning the letters ra', waw, and <u>mun</u>. Such rising tails play a conspicuous part in the rhythmic composition of the enigraphic border. Without their curving terminations there would be large gaps between the few vertical shafts.

The text begins as usual with the <u>basmala</u>. Then comes the name of the deceased and lastly the date of death.

The name of the deceased is not easy to read because the mason fixed rising tails to different letters which makes them look alike, especially in the second line where the name of the deceased is incised. The name, therefore, can be:

- 1. Dindin $\rightarrow \rightarrow \rightarrow$ = dried parts of the tree, and ibn Dindin is of Khuza'ah (cf. Ibn Durayd, p. 475). In this I read the first and third letters of the name of the deceased as <u>dal</u>. The <u>ra'</u> and <u>dal</u> resemble each other usually in plain kufic and in cursive. Therefore a foliated <u>dal</u> resembles a <u>ra'</u> and may not be strange to read this name as Dindin and not Rinrin as there is no such name as the last.
- Zayn, a Yamani tribe (cf. Rida Kahhala, Vol. 2, p. 460).
 This reading omits the last letter which may be considered extra. Other extra letters can be seen at the end of 1.1.

- 3. Zaban = pushing. Zaban is a division of al-Subain of the Bani Khalid tribe settled on the coast of the Persian Gulf. (cf. Ibid., p. 463).
- 1. Rayn a Yamani tribe (Ibid, p. 460).
- 5. Zir is a nickname of Jassas b. Murra (Ibn Durayd, p. 338).
- Raythan from rayth = slowness. Raythan from Ghatafan tribe.
 (Ibid, p. 275).

It is not easy to identify this stele. First of all it has no registration number, nor description of how it found its way to the British Museum. There is no formula in it to help identify it. However, from some main features of this inscription one may guess that it may have originally come from Persia or 'Iraq because of its heavy letters which resemble the letters on Persian pottery. (cf. <u>A.Survey of Persian Art</u>, pp. 1753, 1765, figs. 613, 614, 619). Other similar characteristics that can be seen between the present <u>shabid</u> and the <u>shabid</u> from Egypt (cf. <u>Cairo Steles</u>, Vol. 5, No. 9201 dated 382/992 Pl. XLVI); both of them are small marble slabs, the letters group <u>fa</u> are typical in both, the dates are almost the same. There is one year difference in the dating of the stelae and they both begin alike with the <u>bagmala</u> followed by the name.

Stele No. 10.

Limestone, dated Friday the middle of Jumada I 392 A.H. = Thursday, 2nd of April, 1001 A.D. Rectangular 55 x 44 cm. Nine lines of plain incised kufic. Presented by Sir S. Bowering 1846. It has the following numbers: exhibition 670 and registration 771 C. It was transferred from the Department of Egyptian and Assyrian antiquities to the Oriental Department in 1958.

Text

·· بسم اللم الرصب الرحم ، سایا انده ام ما میر س خد سه ز · الم مان قرى مد تقل النظ-٤. رجع من تهوا اللم جلى على ممد ·· النبى وآلم الطاصريد دا مم ز ۲. نبب انبت درشت مرارت النا v. الساسى تونيت بوم المحصة ٨. النعن مد حماد الشدل م ٩. منة النبه وتسعيم وتكمام

1.	In the name of God, the Merciful, the Compassionate,
2.	blessed be He who shall assign to thee better than that,
3.	gardens underneath which rivers flow,
4.	and He shall assign to thee palaces. O God bless Muhammad
5.	the Prophet and his family the pure; and have mercy
6.	upon Zaynab daughter of Yusuf bondmaid of al-Fadl
7.	al-'Abbasi. She died on Friday,
8.	middle of Jumada al-awwal in

9. the year two and ninety and three hundreds.

Commentary: A rectangular shahid with a plain incised border bordering it at the top, right and left sides. The stone is damaged at the left side and at the bottom. The mason incised porizontal lines to keep equal spaces. By this means the lines are kept straight and the words are nicely finished. The margin is used four times ls. 3, 4, 5, 8 for completing some words.

The kufic letters given in this text have a stiff and angular appearance. We have here the same technique, but the letters have a different aspect. Here is the beginning of a new style. The <u>alifs</u> end with hook shapes at the top of their shafts while at the lower end they bend to the right. The letters group <u>ba</u>' end with the same hook shapes. The letter <u>ba</u>' in the word <u>bism</u>, 1.1, and the <u>ta</u>' in the word <u>bis</u>'in 1. 9 are longer than the teeth of the <u>sin</u> they preceed. The letter <u>dal</u> is cursive once in 1.2 and besides this it is angular and rectangular. The ra' and final nun have almost the same shape and the similarity between them is strong in 1.5 in the word al-tahirin. The letters group sad in 1s. 4, 6 are square. The first trace of the climbing up above the line tails in all the incised inscriptions under consideration appear in this stele. This form can be traced in 1.1 in the words bism and al-Rahim, 1.4 in the word Allahumma, 1.5 in the word Irham and in 1. 7 in the word yawm. Earlier climbing up above the lines tails in inscriptions from Egypt go back to the year. 246 A.H. = 860 A.D. (Weit, Vol. 2, No. 2953, Pl. XXVI). Above the letter ha' and nun of the word al-Rahman. 1.1 we find a simple decoration lying above the word. This decoration shows the first step towards floriated kufic. Sometimes we find it joined to the letter nun and resembles the climbing tail of the min in the basmala. So many examples of this simple ornament and the climbing up above the lines tails existed on the tombstones in the large collection published by Wiet. (cf. Wiet, Vol. 5, Nos. 1231 Pl. XIX, 3150/124, Pl. XXIII, 2842, 3150/76, Pl. XXIV, 3150/208 Pl. XXVI, 2721/189 Pl. XXXI, 2721/504 Pl. XXXI, 2721/314 Pl. XXXII, 1506/ 185 Pl. XXXII, 11397 Pl. XXXIV, 3150/194 Pl. XXXV, 2721/432 Pl. XXXVII, 1238 Pl. XL, 2721/559 Pl. XLI, 2721/450 PL. XLI, 1506/234, 3150/115 Pl. X.V; Vol. 6, Nos. 9563, 3150/209, 2721/330 Pl. I, 2721/336 Pl. II, 2721/367 Pl. IV etc.). The loops of the letters group fa' are cursive and they have a short tail appearing

as a thorn at their end. The medial 'ayn takes two shapes -1s. 2, 4, 7 it takes a triangular form while, at the end of 1.7 it is open having "V" shape. Open 'ayns such as this appeared in the inscriptions of Egyptian tombstones very early. The first example to illustrate this is the tombstone of 'Abd al-Rahman ibn Khayr al-Hijri 31 A.H. = 652 A.D., No. 5, Pl. I. Yet this is not the first example where it is possible to find the "V" shape ayn, it occured on other inscriptions whether ceramics, textiles, coins and papyrus from all the Islamic provinces. This open ayn, having the "V" shape, was first found on Nabataean inscriptions between 1st - 3rd centuries A.D. then on Arabic inscriptions as well (cf. E.I. art. "Arabia", Pl. I; N. Abbot, Pl. V; Provencal, p. XXXIII stated that the "V" shaped avn shows a Semitic influence.) The base of the kaf is rather long and the end of its neck, which usually forms a right angle with the base, here forms an acute angle. The medial lams end with fork and dragon shapes, while the final ones are mursalat mamfutat

Chick in a specially in 1.8 in the word <u>al-awal</u>. The letter <u>min</u> is incised in three various ways: oval in 1s. 4, 5, bud shape 1. 3, and triangular in1s. 6, 7, 8. The tail of the letter <u>waw</u> ends in a fin shape. Flury called this kind of final shape "le crochet final", (cf. S. Flury, <u>Une formule epigraphique</u>, p. 55, Pl. XXI). The final <u>va'</u> is what Ibn Durustuwayh, p. 66, called <u>mu'arraga mursala</u>. The extension of some five or more letter words can be traced in this inscription.

Here are seen the usual Qur'anic verse 1s. 2, 3 and the first half of 1. 4 XXV.10. This is the first time on these tombstones the Shi ite formula مد النبي الم اللم مدى اللم مدى مد النبي الم اللام مدى اللم مدى مد النبي الم اللامرسم has been discovered. The shi'izm was more widely prevalent in the south of Egypt than the north. It was first to be found on a tombstone dated 279 A.H. = 883 A. . (Wiet, JA, p. 288, note 3 and 4.). That means about eighty four years before the Fatimid established their dynasty in Egypt. In the year 324 A.H. = 936 A.D. appeared the essential qualification which is put for the honour of the Fatimid and is required to fix the formula "the pure family of Muhammad". Besides this Wiet stated the formula - " " "God's blessing be upon Muhammad the Prophet and his family the pure" can be traced on the tombstone of Yahya al-Shabih. This tombstone is one of a group of five traced back to the Tulunid period and which are dated 361-363 A.H. = 972-974 A.D. Three of these tombstones belong to three of the descendants of the Calif 'Ali. The whole group is known under the name of the Mausoleum of Sidi Shabih in the south of Cairo. It was called so because of the resemblance between Yahya ibn Qasim, one of the descendants and the Prophet Muhammad. (cf. Max Van Berchem, CIA, Vol. I, Egypt, 1903). In addition to that it was stated that the above formula "Muhammad's family". And was changed to the formula both the formulae can be traced on most of the inscriptions of the Fațimid period. (ibid., p. 27; Casanova, Catalogue de pieces de verre, t.vi, 3 fasc. p. 347; Grohmann, AO, Vol. 2, Inscriptions

from the mosque of al-Hakim Bi Amri-Ellah, Cairo, Nos. 2638; 6730; 9: 2639; 7; 2640, Fig. 20, p. VII. This requires a brief history on Shi'izm.

It was under the next Caliph ('Umar) that the spectacular victories of the early Arab territorial expansion were won. Palestine, Syria, Egypt, Persia, in all these countries the sword of Islam prevailed. Mesopotamia (modern 'Irāq), (cf. John Walker, A Catalogue of the Arab-Sassanian Coins, p. xxi). 'Ali, the Prophet's cousin and son-in-law, had married Muhāmmad's daughter Fāțima, an event which was to have lasting historical significance, had each time failed to be elected Caliph, much to the chagrin of himself and his partisans; and for long afterwards the 'Alīd supporters were destined to upset the equilibrium of the ruling power whether Umayyad or, afterwards, 'Abbāsīd (<u>ibid</u>, p. xxii).

Syria is the heritage of Byzantine culture. The Shi'a (or Party) of 'Ali became even more antagonistic to the newly established dynasty than were the Kharijites (separatists with their clarion 'There is no judgement except <u>Allah</u> [Ia hukma illa lillāh Light for a slogan which issued on coins). They never forgave the Umayyads for the disastrous massacre at Kabela in 61 A.H. 2 650 A.D. of 'Alī's son Husayn and his handful of followers by the soldiers of the Umayyad Governor 'Ubaydallāh ibn Ziyād.

e Orthodox Califs. The <u>Sh</u>i'a naturally disputed this and regarded 'Alī as the rightful Caliph. In contradiction to Shial 'Ali the orthodox (or Sanri) Muhammadans maintained that the first three Caliphs of Islam were: 11-13 = 632-634 13-23 = 634-644; 13-23 = 634-644; 23-35 = 644-656 (ibid, pp. xxii, xxiii).

The deceased is a bondmaid of al-Fadl al-'Abbasi who may have been a descendant of al-'Abbas, the Prophet's uncle. By his name the <u>'Abbasid</u> dynasty is called (132 A.H. - 656 A.H. = 749 -1258 A.D.). Besides this, the name al'Abbas comes from <u>al'ubus</u>

contrary of <u>bishr</u> = looking cheerful. <u>Al'abbs</u> is also a plant. (See Ibn Durayd, Vol. I, p. 44, Vol. 2, p. 563). The word <u>mawlat</u> is spelt correctly. Because it is a feminine in the possessive case it is incised with the <u>ta'</u> almaftuba

not with the <u>ta' almarbutuh</u> ö (cf. Ibn Durustuwayh, p. 49); al'Abbasi also occured on tombstones from Egypt (cf. Wiet and Hawwari, Vol. 3, No. 1168; Wiet, Vol. 6, No. 2152).

The day of death happened on Thursday, not on Friday. In such cases there may be some possibilities: the table of concordance may be wrong, or the day of decease was Thursday night and the burial day was on Friday, as is the custom in Egypt.

> ابنة a = for الزربي الزربي a = for الزربي

Stele No. 11.

Lime tombstone, dated Sunday, five nights remained of Jumada II, 408 A.H. = Sunday, 17th November 1017 A.D. Rectangular 50 x 22.5 cm. Twelve lines of incised foliated kufic. Purchased by Budge at Aswan, 1887. It has the following numbers: sculpture 1025, exhibition 669, registration 1436. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۱. بسبم الله الرصب الرصم ۲. تبارف الذي اله ستاجيل م ». فير س زم فيا تحرى ٤. مدت الألار ديم ·· الم على ... ۲. على محمد النبى وآلم الط v. هرم دارم عدل A. 1 Con - vie - 1 Con ۹ - ارضم ترمی برم . الأحد لخس تشم سم ال. ممادر التفرية ۱۰ ماروس ماید

1.	In the name of God the Compassionate, the Merciful,
2.	blessed be He who will assign to thee,
3.	better than that, gardens underneath which,
4.	rivers flow, and He shall assign to thee,
5.	palaces. O God! bless
6.	Muhammad the Prophet and his family,
7.	the pure; and have mercy upon your servant,
8.	Ishaq, son of Ya'qub, son of Ishaq,
9.	son of Ibrahim. He died on
10.	Sunday, when five remained from,
11.	Jumada the latter in the year,

12. eight and four hundreds.

Commentary: A tall rectangular <u>shahid</u> with a plain in relief border at the top, right and left sides. It is badly damaged and chips of stone are missing, leaving holes. Horizontal incised lines were used to keep the spaces between the lines equal and the words regular. Sometimes the mason crowded the words together. Only twice is the border used to finish a word in 1s. 1, 4.

The kufic is neat and, at the same time, legible and, for the most part, relatively plain but there are a number of leafy characters. The <u>alifs</u> are given half-palmettes which in turn represent arrow heads substituted for the palmettes. In some rare cases this shape of the <u>alif</u> is already occuring on papyri of the second to the third century A.H. On tombstones from Jerusalem dated 395 A.H. = 1005 A.D. and from Thabad (Yaman) dated 540 A.H. = 1146 A.D. (cf. Grohmann, AO, Vol. 2, p. 191). The decoration of the alif affects other letters whether initial, medial or final, as we have already seen in the inscription. The initial ba' in the word bism 1.1 is exceedingly tall and reaches the level of the other strokes and ends in a half-palmette. The hanging letters joined on to the letters group jim emerge from the middle. The lower strokes of the hanging letters in 1s. 3, 4, 10, instead of being straight, are spreading. The letter dal is mafsul as Ibn Durustuwayh, p. 66, calls it, or muthalath 'ala zawiyah wahida as Qalqashandi, p. 79 says. No differences can be noticed between the letter ra' and nun. All the teeth of all the sins are on the same level. A tiny, upright tail is found on the letter ta' which in turn is a trapezoid. It is the first time, but not the only time in this inscription that we meet with a medial ayn having a lozenge form in close contact with the base line and without any stem, as it is in lines 2, 4, 8. Lozenge ayns can be traced on tombstones from Egypt (cf. Wiet, Vol. 5, No. 5, 9569 dated 408/ 1017 A.D. [The same date as our inscription], Pl. XI, 1225 dated 414 A.H. = 1023 A.D.; J. Sauvaget, glanes epigraphiques, REI, No. 12, p. 29, Fl. II). The only, and the first, mim in the word allahum 1.5, bears the only double-tailed mim in this inscription. This double-tailed mim exists for the first time on an epitaph 1.1

in the word al-Rahim, in the Museum of Islamic Art in Cairo, (Wiet, Vol. 6, No. 12725 dated 414 A.H. = 1023 A.D., Pl. XVI). Then it is frequently used (Ibid, No. 2721/301, Pl. XVIII, 3150/125 Pl. XV, 1506/368 Pl. XXIII, 3150/159 Pl. XXIV, 3150/91 Pl. XXIV, 67/8 Pl. XXIX, 3150/88 Pl. XXXI). The lower part of the two horizontal strokes of the letter kaf is longer than the upper one in 1.7 in the word abdaka . This kaf, with its neck, resembles a kaf in the word baraka on a fragment of ceramic. (cf. S. Flury, Une formule epigraphique, Fig. 7B, p.63). He calls it "col a cygne" which means the swan's neck. The final lam in the word ja ala 1.2 is mu'arraga as Ibn Durustuwayh, p. 66, calls it, or mursala as Qalqashandi, p. 85, describes it. The final waw and the final gaf take the same form <u>batra'</u> راد (Qalqa<u>shandi</u>, p. 99.). Almost all the final ya's take the form makhsufat in (plural of makhsufa, Ibid, p. 131.). The lamalif takes various forms but, on the whole, it has no sharp differences. The same lamalif existed on an epitaph No. 7230, dated 204 A.H. = 820 A.D. Pl. XIII (cf. Wiet, Vol. 4.).

Qur'anic verses XXV.10, 1s. 1, 2, 3, 4 and the first part of 1.5 are found. The <u>sh</u>i'ite formula as well.

The deceased is a member of Ishaq's family. The surname Ishaq is a clan of bani abu-Bakr al-Şidiq pertained to bani Talha, son of 'Abd Allah son of 'Abd al-Rahman son of Abi Bakr. They settled in al Shmunayn (Al-Maqrizi <u>al Bayan wal i'rab</u>, p. 46;

Ridakahhala,	Mu'jam	Qaba'il al-'arab, Vol. I, p. 20.).
1.3.	a:	incient orthographic for زالاے
1.9.	a:	for ' the second
1.12	a:	for iten

Stele No. 12.

Lime tombstone, dated Monday, when twenty-one nights passed from <u>dhu</u> al Hijja 410 A.H. = Tuesday, 19th of April 1020 A.D. Rectangular 50 x 35 cm. Ten lines of very incised plain kufic. Presented by Budge at Aswan, 1889. It has the following numbers: sculpture 1089, exhibition 668, registration 1. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۲۰۰ مسم الله الرصم الرغيم
۲۰۰ ملى سه عليك مار ويتا رحم يب
۲۰۰ ملى سه عليك مار ويتا رحم يب
۲۰۰ مد البى والرول اللهم
۲۰۰ مد وا م عبد الله مد العرب ممر
۲۰۰ محد به تماسم تون يوم الريسير لزعد دسريد
۲۰۰ مد مار ماله مد الله مد المرب من مد
۲۰۰ مد الله مد الله مد من الريسير لزعد دسريد
۲۰۰ مد مال ماله مد المرب المرب مد
۲۰۰ مد مد مال مرب ماله مد
۲۰۰ مد مد ماله مد المرب مد
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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	all that dwells upon the earth is perishing, Yet still
	abides the face of Thy God,
3.	Majestic, Splendid, O God,
4.	bless Muhammad the prophet and his family the pure,
5.	and have mercy upon your servant that has need of Thy mercy,
6.	'Isa, son of 'Abd Allah, son of Ahmad, son of 'Ali son
7.	of Muhammad, son of Qasim. He died on Monday when twenty one
8.	nights were past of <u>dhy</u> al-Hijja in the year,
9.	ten and four hundreds,
10.	the mercy of God and His forgiveness be upon him.

Commentary: A rectangular shahid with a plain in relief border at the top, right and left side. There is damage at the top, the corners and at the left side. In spite of the horizontal incised lines the mason did not manage to keep the spaces equal, the words are crowded and he had to complete the day of decease in the blank space between 1.s 6 and 7. The same treatment can be seen on an epitaph in the Museum of Islamic Art in Gairo (cf. Wiet, Vol. 5, No. 2721/389 Pl.VI.). The last three words at the bottom of the stone are cramped. The margin is used twice to finish the words at the ends of 1s. 4, 8.

The inscription is far from being beautiful calligraphy and the writing on the whole appears more or less cursive. For such

clumsy inscription see Wiet, Vol. 6, No. 13637 Pl. IV. The heads of the shafts of the alif are sometimes thorn shapes while others are dragon heads and they all point to the left. No lower ends turn to the right except in 1.9 in the word 2-1 where the apex of the alif turns to the left while its angular lower end turns to the right. The initial ba' in the word bism 1.1. reaches the level of the vertical strokes alasabi and it is the only letter whose head ends with a fork shape. Qalqashandi gives illustrations of the treatment of the basmala. He stated that it was agreed that the ba' in bism should be taller than any other ba' in the inscriptions. It takes this length instead of the omitted alif between it and the following sin. In the basmala there are five strokes which take the same level: i.e. the initial alif in the word Allah, the alif and lam in al-Rahman and the same with al-Rahim. The two ha's in al-Rahman and al-Rahim are respectively of the same size. Four letters have the same treatment in the extension, the mim in bism, the ra' in al-Rahman and the ra' and the min in al-Rahim. The two lams in Allah are on the same level with the ba' but the second lam should be lower than the first. Collapse space inkhisaf between the first lam and the second in Allah is preferable and the same with the second ha'. The letters group jim are murakaba (Qalqashandi, p. 69) and in the words al-Rahman, al-Rahim, 1.1, and irham 1.5 the upper end of the tooth of this group is provided with dragon heads. The

hung letters *indexted al-huruf al-mu'allaqa* which belong to this group take the shape of vertical strokes emerging from the lower end in 1.8 and from the middle in 1.3. The letters group <u>dal</u> are what Qalqashandi, p. 70 calls <u>muthalth 'alazawyia</u> <u>wahida</u> *indexted alqashandi*, p. 70 calls <u>muthalth 'alazawyia</u> <u>wahida</u> *indexted alqashandi*. A tiny tooth emerges from a cursive <u>sad</u>. The <u>ta</u>' is trapezoid and its tooth has a vertical stroke. The initial kufic 'ayn can be called maftuha mahdhufa

ملوفة (Ibn Durustuwayh, p. 66), and <u>mulawwaza</u> منوحة محذوفة (Qalqashandi, p. 79). The letter kaf is mashkula without any noticeable curving. Yet in 1.4 the mason seems to have made a mistake in drawing the kaf, for it looks like a sqaure sad; to mend his mistake he added a small bow. The final lam in the word al jalal is mursala mamtuta. The majority of the mins are of triangular shape and the letters are drawn usually above the base line, except once in 1.10 in rahimahu, where the triangle comes under the base line. For the triangle mim (cf. Kuhnel, Islamische Schrifte Kunst, p. 12; Joseph Strzygowski, Altai Ikan und Volkerwanderung, p. 83; Hawwari and Rashid, Vol. I, Nos. 1506, 4521; Epigrafika Vostoka, IX, per.34, on a piece of coin from the days of al-Mutaqi 330 A.H. = 941 A.D., p.15 and in an alphabetic Arabic table, p. 48). The medial ha' is rectangular and split from the middle, sometimes the division is level with the base line, as in 1s. 2, 4. Yet in 1.2 the splitting line comes above the base line. This shape of the ha' is quite old, it can be traced for the first time in inscriptions from Egypt 31 A.H. = 652 A.D. Also

in Nabataean inscription in <u>E.I.</u>, art. "Arabia", Pl. I. The loops of the letters group <u>fa</u>' take a round shape but, in 1.5 the medial <u>fa</u>' and <u>caf</u> in the word <u>alfecir</u> in 1.2 in the word <u>yabca</u> and in 1.10 in the word <u>ghufranuhu</u> resemble two triangles without any neck lying on the line.

1.2	a:	for	can			
1.7	a:	for	ا حدى			
1.10	a:	the a	lif of the	e word	غبانه	is omitted.

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Stele No. 13.

Limestone, da ed Sunday the first of Jumada II, 412 A.H. = 12th September, 1021 A.D. Rectangular 45 x 30 cm. Eight lines of incised foliated kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1026, exhibition 667, registration 1437. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

و. بسم الله الرحم العم · . تل هو? الله احد الله المحدكم ». يد رم يولد دلم تيه له 2. كنوا حد اللم حلى على ممد الني وآلم دا عم نالمة ابنت ٢. جيفر به محمد الصباغ ترنيت لو ٨. لاجر في اثنى ومشرة وأ-~ L L . a

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	Say, He is God, One God, the Everlasting Refuge,
3.	who has not begotten and has not begotten and
4.	equal to Him is not anyone. O God bless Muhammad
5.	the Prophet and his family and have mercy upon Fatima
	daughter of
6.	Ga'far, son of Muhammad al-Sabbagh. She died,
7.	on Sunday, the first of Jumada,
8.	2, in the year two and ten and
9.	four hundreds.

Commentary: Broad rectangular shahid framed at the top, right and the left side by a plain in relief moulding. Some holes and damage is at the top and the bottom. There is no trace of incised horizontal lines but, in spite of that, the kufic is tidy and the spaces are equal. The margin is used once on the left side to finish the word at the end of 1.5. The mason took care with his work and finished it perfectly.

The kufic is open and very clean and entirely unadorned. This inscription recalls the plain elegant kufic of the Ummayad period, such as the milestone of Bab al-Wadi, 80. A.H. after CIA Jer. I. 1-2, Fig. 2, and Sakhra building inscription. 72 A.H., Ibid. Pl. XIII). Many letters are given half-palmettes at the termination of the shafts. The exception is some of the apices of

the alifs, which are thorn shaped. A hook shape points to the right at the lower ends of the alifs. The ba' of bism is tall and provided with an artistic half-palmette. The letters group ha' differ somewhat in size and have a tiny triangle on the base angle. The hung letters are joined to this group from the middle and it is worth while to notice that the mim in Muhammad 1s. 4, 6. is a bud shape with its slanting stem. The dal 1.2 is the only dal which resembles the kaf, 1s. 3, 4, yet the neck of the kaf, 1.4., ends with a split palmette. No differences can be seen between the group ra' and the nun. All the teeth of all the sins are equal and end in half-palmettes. The letter ayn takes three forms: initial is maftuha mahdhufa , one medial 1.6 and one final 1.9 are lozenge, and final one 1.6 is maftuha aquiline as Ibn Durustuwayh calls = مترمة متغبة mu qafa it (cf. Kitab al-Kuttab, p. 66) or musbala = drawn as Qalqashandi names it. (Subh al-A'sha, p. 81). All the loops of the group fa' are round. The initial lams are without exception provided, at their heads, with half-palmettes, while the final ones 1.2 in the word gul and 1.7 in the word mustahall are mursalat mu'arragat , nursala as Qalqashandi, p. 85, calls it, <u>mu'arraga</u> as Ibn Durustuwayh, p. 66 describes it. The mims are round and end in tiny hammer shapes, yet only one mim in the word bism 1.1 is double-tailed, one is only small but the other climbs up above the line. The final ha' is sahiha

= perfect (Ibn Durustuwayh, p. 66) or <u>mu'arah</u> = (Qalqashandi, p. 93). The medial ones are fan shaped. The tails of the <u>waws</u> assume three shapes, half-palmette 1s. 2, 3, 8, webbed 1. 5 and fin 3 in the word نولررسم and 1.5 in the word

7 and 8 are both upright and bowed. All the final <u>ya's</u> are <u>mu'arragat makhsufat</u> <u>condition</u>. Extension of four or six letter words exists in the text, once in 1.1 in the word al-Rahman and secondly in 1.9 in the word <u>mi'a</u>. It seems that the drawing out of the second word is to fillspace.

The shahid contains the usual formulae, Qur'anic verses cxii, ls. 2, 3 and the beginning of 1.4. Then comes the Shi'ite formula, the essential qualification of which is for the honour of the Prophet and his family during the Fatimid reign.

The <u>nisbah</u> of the deceased, al-Sabbagh, is a common designation for dyer but is also frequently used as a <u>nisbah</u> probably without specific reference to the profession. For this <u>nisbah</u> (cf. Hawwari and Rashid, Vol. I, Nos. 155, 381) Sabbagh comes from

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1.2.	8:	the word a is omitted.
1.4	a:	the letter alif of the word
1.5	a:	for in
1.8	a:	for joj
1.9	8:	the letter waw is extra.

is neglected.

Stele No. 14.

Lime stone, dated Saturday, when ten days remained of the month Rabi' I, 415 A.H. = Sunday, 31st May 1024 A.D. ^Rectangular 50 x 40 cm. Eleven lines of incised foliated kufic. Presented by Budge at Aswan, 1889. It has the following numbers: sculpture 1096, exhibition 666, registration 7. It was transferred from the department of Egyptian antiquities to the Oriental department in 1958.

Text

ب. مبسم الله المرصه الرضيم
ب. ار الذير قالوا رينا الله ثم ا
ع. تتا موا تتنزل عليم الملر
ع. عكم الوعاني ولمتخزوا
ع. عكم الوعاني ولمتخزوا
ه. والب روا بالحجنة التي تتم
م. والب روا بالحجنة التي تم
م. النبي وعلى آلم الطاحرير وارجم
م. أمن فالحة ابت ممد به
م. ممد به أحد به عمر به عقمه ? يو
م. وارجم التي التي التي تم
م. والم مالي مالي من المالي من المالي من المالي
م. محد به أحد به عمر به عقمه ? يو
م. وارجم التي التي التي تم
م. والم مالي مالي من على محد به

Translation:

1.	In the name of God, the Compassionate, the Merciful,
2.	those who have said, Our Lord is God, then
3.	have gone straight, upon them the angels,
4.	descend, saying. "Fear not neither sorrow,
5.	rejoice in Paradise that you were
6.	promised. O God: bless Muhammad
7.	the Prophet and his family the pure and have Thy mercy
8.	upon your handmaiden Fatima, daughter of Muhammad son of
9.	Muhammad son of Ahmad, son of 'Umar, son of 'Uthman,
10.	She died on Saturday when ten days remained of,
11.	Rabi ⁶ I in the year fifteen
12	and four hundreds

Commentary: a rectangular shahid completely surrounded by a narrow in relief border. Incised lines are seen clearly but the mason did not use them. Only at the beginning of the text are the spaces equal but in the rest of the inscription the lines do not run parallel. At the bottom the two words = -t - t are not crooked.

In the first two lines the kufic letters are larger than the letters in the rest of the inscription.

One can notice clearly in the <u>basmala</u> that the word <u>bism</u> covers almost one third of the line. (For the <u>basmala</u>, see above, Steles Nos. 1, p. 2; 9, p.2). The letter <u>alif</u> ends with a hook that

turns to the right while the bend at the lower end points to the left. It seems as if the mason incised the apex to the left then he changed his mind and added to the alifs heads from the right, which is quite clear in the first three lines of the inscription. In the rest of the inscription the heads of the alifs turn to the right. The letter ba' 1.1 in the word bism has a vertical angular stroke not cursive as is usual and all the rest end in a thorn shape. The hung letters of the jim group start with the strokes and these hung letters are tiny such as in the word takhafun in 1.4. To discriminate between the letters nun and ra' the mason incised the first smaller and he supplied it at the same time with a rising tail above the line, as in ls. 6, 8. The teeth of the letter sin are of equal length. In the word bism, 1.1., the distance betweenthese teeth is unusually wide when compared with what is customary in incising the letter (Qalqashandi, p. 75, stated that the famous calligrapher, sin. Abi al-Hasan ibn al-Bawwab, in drawing the letter sin, preferred to see the distance between the second and the third tooth wider than that between it and the first. The letter ta' is drawn in both forms of the angular kufic, 1.7 in the word ~____ and cursive in 1.8 in the word . The tooth of the angular ta' is shorter than that in the cursive and both end with open mouth shape. The final ayn is triangular and mu gafa. The letter mim is circular. The medial ha' is split vertically and is heart shaped. The lamalif is incised in two ways, the first resembles a

Common formulae, the <u>basmala</u>: (Qur'anic verses XLI. 30, 1.2 - the first part of 1.6).

1.1 a: the letter mim of the word al-Rahim is neglected.

- 1.5 a: the letter <u>tā'</u> in the word is omitted.
 1.8 a: for النب ا
- 1.9 a: ancient orthographic for , thus because 'Uthman is a name of a famous Calif, and is frequently used, the <u>alif</u> is done away with. (cf. Miles, <u>AO</u>, Vol. 2, No. 1, p. 216, Pl. I, fig. I.)
 b: The last two letters of the word is are omitted.
 1.10 a: The letters is of the word is are neglected. The day of death corresponded to Sunday and not Saturday.

Stele 10, 15.

Limestone, dated Thursday, 6th of Muharram 418 A.H. = Thursday, 16th February, 1027 A.D. Oblong 19 x 16 ins. Eleven lines of incised floriated kufic. Purchased by Budge at Aswan 4.2.1887. It has the following numbers: sculpture 1027, exhibition 665. and registration 1438. It was transferred from the department of Egyptian and Assyrian antiouities to the Oriental department in 1958.

Text

۱. بسم اللم الرحمد الرحم .. ضدا بهرغ المناسى دلنيذرط به y. راسامر أنه باهو إلم راحد · وليذكر ألوال لياب اللهم صلى على محمد النبى وآلم او (لم ?) تسلما وا م عبدا النقد إلى محمد معفر مد . ٦ is a porto a so a ste a sol .1 الصمد توفى مرم الخصو في ألم • 1 م خلوم مد الحدي _ في كانة عر . 9 ... وأربع ماية عمه الله علم و ind in . (1

Translation,

1.	In the name of God, the Compassionate, the Merciful,
2.	this is a sufficient announcement for me, and (it is revealed)
	that they may be warned thereby,
3.	and that they may know that He is one God,
4.	and that the discreet may remember. (Sur. xiv. 52).
5.	O God, bless Muhammad the Prophet and his family and save them
6.	and have mercy upon your servant who has need of your mercy
	Ja'far son
7.	of Ahmad son of 'Ali son of Qasim, son of 'Abd
8.	as-Şamad. He died on Thursday six days after the beginning of
9.	al-Muharram in the year eight and ten
10.	and four hundreds may the mercy of God
11.	and his favour be upon him.

Commentary: A rectangular <u>shahid</u> framed in a plain in relief border at the top, right and left side. ^The stone is damaged on the top, at the left side andon the bottom. The ends of 1s. 3, 4, 5 and 6 are rubbed and the words are obscured. The border is used twice, first on the left side then on the right side, which is the first time this has occurred. This was done to incise the word "have mercy" which the mason had omitted. There is no trace of incised horizontal lines. Yet, in spite of that, the spaces are almost equal and the writing is well done.

The kufic is legible and there are unusual characters. We have here the same technique as in the preceeding inscription but, as already mentioned, the letters have different characteristics. In spite of some damage, the beginning of a new style can be discerned. The apices of the alif which point sometimes to the right, as can be followed in 1s. 1, 2, 5, 10, and others to the left, in 1s. 3, 4, 6, 8, 9, are thorn-like. The ba' in bism is tall and it is incised only twice with a pen nib head in ls. 1, 2. The final ba' in 1.4 in the word al-albab (is mantutah -= extended as Ibn Durustuwayh calls it or mufrada mawqufa 2 partly separated as Qalqashandi described it. (cf. Kitab al-Kuttab, p.66; Subh al A'sha, p. 65). The hung letters stem from group jim from the upper third in 1s. 5, 7 and from the middle in 1.8. No resemblance can be traced between the day and the kaf. The former is approximately a triangle in 1s. 2, 5, while in 1s. 2, 4, 6, 7, 8, it is a square. In 1s. 7, 9, 10, 11 there is no difference between the ra' and the nun. Yet in 1s. 1, 2, 3, 4, the climbing up above the line tail is the only feature which characterises the ra' and the nun. It is very strange to find for the only time in these inscriptions that the 'arraga of the final sin, 1.2, ends in a climbing returning tail. The sad contains two shapes, a square, 1.5, and rectangle, 1s. 8, 11. The letter 'avn is comprised of four shapes: the initial is almond <u>mulawwaza</u> (Qalqashandi, p. 79), and supplied with a half-palmette at its opening; the medial is lozenge

maftuha mu'qafa (Ibn Durustuwayh, p. 66) or mursala as Qalqashandi, p. 81, calls it. The loops of the fa' are sometimes round while others are triangular. The kaf 1.6 is the most artistic of all the kafs, its neck is crowned by a half-palmette scrolled from the inner part. All the mims are rounded and the on the most peculiar mim is the final one in the word سالة ملنوف right side of the margin which is musbala malfufa mulawwaza (cf. Qalqashandi, p. 115). The medial ha' is fan shaped. A special peculiarity of this inscription is the extensive use of the half-palmette which sometimes resembles an open mouth. These half-palmettes are used in various places; at the heads of the letters and at their tails, as well. Another noticeable remark in this inscription is the frequent use of the climbing up above the line tails. Yet the main characteristic feature is the tail in the final nun of al-Rahman, 1.1, which really crowned the word. It ends with an exaggerated long tail which reaches the letter ha' then turns to the left and ends in a fin shape. This floral motive became a part of the word al-Rahman in an epitaph No. 272/419, dated 401 A.H. = 1011 A.D. 1.1, Pl. V, (cf. Steles Funeraires, Vol.6, Yet it appeared for the first time on a tombstone 387 A.H. = 997 A.D. Ibid).

The usual formulae are used with some variations such as "Wasalim taslima" 1.5 and asking for the mercy of God at the end of the text. Verses from the Qur'An in 1. 1 - 4. The formula

appeared on the inscriptions L wasallim taslima under consideration for the first time. Such formulae which concern the benediction of the Prophet can be seenon nonfuneral texts in Qayrawan (cf. Poinssot, Nos. 3, 6...). It also occurs on many epitaphs both from Egypt and Qarawan. Sometimes we find this taşlya at the beginning of the inscriptions, following by the basmala. At other times it can be traced at the end of the shahada. Many forms of the taşlya can be found, as: "God bless him every morning and every night", "that God sends him benedictions and peace on our master huhammad", "O God bless Muhammad in the beginning of times till the end", and others. These different forms of the taslya kept the customary formula of the shahadatayn "Bless Nuhammad and the family of Muhammad as you have blessed Ibrahim and the family of Ibrahim". The formula wasalim taslima can be traced on some epitaphs in Oayrawan (cf. Ibid, Nos. 178, 188, 190, 197, 202, 2⁰5, 215, 221; see also p. 105, note 6).

1.4 a: the second part of the line is rather indistinct.

1.5 a: perhaps the engraver wanted to carve the word which complete the <u>Shi'ite formula al-tahirin</u> but stopped short at the <u>alif</u> which he neglected to erase. This word <u>L</u> should be <u>L</u>.
b: the letters ... , at the end of the line and <u>r</u> at the beginning of the text making up the word <u>r</u> are outside the boundary line. They were evidently omitted by the engraver and inserted

Limestone, dated Saturday, eight days before the end of Rabi' II 420 A.H. = Saturday, 10th May 1029 A.D. The shahid is neither rectangular nor square. It narrows at the base. 55, 35, top 40 cm. Purchased by Budge at Aswan, 1887. It has the following numbers: registration 1439, sculpture 1028, exhibition 664. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

·· بسم الله الحسر الرهم . ا- الذب مالوا _ بنا الله تم ٤. المركمة ألد تحامرا ولد مريدا والشردا بالخة الى ٢. كنتم توعدور اللهم حلى على ممدالني واله الطاهرم ومم قينا خبر ابرهم بدا .1 لحسيد سرا كعد مد لعو المراكم .9 من السبة تمام متدمد . 1. ربيع التفرسة مسرسه دار . 11 -1 -1 J-

Translation.

1.	In the name of God, the Compassionate, the Merciful
2.	They are true, those who say Our Lord is God and,
3.	then walk uprightly, upon them
4.	shall the angels descend, saying "Fear not neither
5.	sorrow", rejoice in Paradise that
6.	you were promised. O God! bless
7.	Muhammad the Prophet and his family the pure
8.	and give Him peace. He died, Ibrahim son
9.	of al-Husayn son of Ishaq son of Ya'qub son of Ishaq
10.	on Saturday when eight (nights) remained of
11.	Rabi' II in the year twenty and
12.	four hundreds.

Commentary: A shahid narrowing at the bottom. It has a plain in relief border framing the stone at the top, right and left sides. There are holes and scratches at the bottom. No trace of horizontal incised lines but, in spite of that, the spaces are equal, the lines run parallel and the work is gracefully finished. The border is used only once to finish the word stat the end of 1.9. In my opinion this shahid has one of the most elegant of the inscriptions.

The kufic is neat, legible and it seems that the engraver was more successful than at any other time in incising his letters. The alif has a wedge shape with its end pointing to the right.

The ba' in the basmala is taller than the other ba's in the inscription. The hanging letters are fixed from the middle of the lettersgroup jim and they look quite small in 1s. 5, 6, 8, 9. The mason made a special difference in the drawing of the letters group ra' and nun in 1s. 2, 6, in the words ~ and and ما ترعدوب and The letters group dal are cursive all through the inscription and there is no obvious similarity between the dal and the kaf. The teeth of the letter sin slope down from the right to the left in the word bism 1.1 and the word 1.8, but in 1s. 5, 9, 10, 11 the teeth are level. In 1. 5 in the word , the teeth slope down from the left to the right, contrary to bism. In addition the stoke of the letter ta' in this word is longer than the teeth of the sin in the same word. The letter sad is a low arch as is seen in 1s. 6, 8. The tooth of the ta' is incised in halfpalmette shape with a little bend to the left. The medial 'avn in the word Ya'qub is lozenge form. All the loops of all the group fa' plus those loops of the waws are round. The neck of the kaf ends in a half-palmette and it stands with the body of the letter on the same level. It seems that the mason, after finishing his work, inserted a small final lam of the word and let its tail in the middle of the initial 'ayn of the word followed . The final ha' is inclosed without a buckle. by Flury mentioned that this ha' without any buckle existed on the ancient inscriptions (cf. Flury, Une Formule Epigraphique, p. 68.).

The climbing up the line tail is found ten times in this inscription. Yet the double tailed <u>min</u> can be seen once in the word <u>As</u> 1.3 and not in the <u>basmala</u> as we usually find in the previous inscriptions. Only one ligature is used in the word <u>1.4.</u> These ligatures are called by Ibn Durustuwayh <u>1.4.</u> These ligatures are called by Ibn Durustuwayh <u>Lasrat</u> (cf. <u>Kitab al Kuttab</u>, p. 69). They can be seen on some of the tombstones from Egypt (cf. Wiet, Vol. 6, Nos. 2721/468 Pl XXVI, 6118 Pl. XXX; Vol. 7, Nos. 1240 Pl. XII, 1264 Pl. XIII). The two strokes of <u>lamalifs</u> which form a triangle at their bases leve it at the top to face each other and form a crescent shape.

1.1 and the first part of 1.6 are Qur'anic verses. The deceased is a member of Ishaq's family. The same spelling of Ishaq without the <u>alif</u> exists many times on tombstones.

1.8 a: ancient orthographic for

Stele No. 17.

Lime tombstone, dated Thursday six days from the beginning of <u>dhu</u> al-Qa⁶ dah 421 A.H. = Thursday, 6th November 1030 A.D. Rectangular 50 x 30 cm.Eleven lines of foliated incised kufic. Presented by Budge at Aswan, 1889. It has the following numbers: sculpture 1091, exhibition 683, registration 3. It was transferred from the Egyptian antiquities department to the Oriental department in 1958.

Text

بسم الله السف السفيم السطيم
 الدرس ع الذي اتقوا و
 الذي حم محسنور اللهم
 الذي حم محسنور اللهم
 مهل على ممدالنبي وآله
 مهل على ممدالنبي وآله
 واحم ما لي انبت ا
 واحم ما لي انبت ا
 واحم ما لي انبت ا
 مد جام محسب مد على به
 مد مد محام مد على به
 مد مد مد تمام مد مد ذو العد
 ما ما تي الدي وارم

Translation.

1.	In the name of God, the Compassionate, the Merciful
2.	God is with those who are godfearing,
3.	and those who are good doers, 0 God!
4.	bless Muhammad the Prophet and his family,
5.	and have mercy upon Mubaraka, daughter of
6.	Ibrahim son of Ahmad, son of 'Ali, son
7.	of Muhammad, son of Qasim, son of 'Abd,
8.	al-Şamad. She died on Thursday,
9.	six days from the beginning of dhu al'Qa'dah
10.	in the year one and twenty and
11.	four hundreds.

Commentary: A rectangular tall <u>shahid</u> with a border in relief framing it on all sides, except the bottom. The stone is damaged and scratched at the bottom. In the first half of the inscription the spaces are equal and the writing is perfect but at the bottom, because of the absence of the horizontal lines, the writing is not straight and the words are crowded and badly incised. The left side of the border is used several times to finish some words in 1s. 1, 3, 8, 9, 10.

The kufic characters are legible and, apart from the triangles which terminate the tops of the shafts of the <u>alifs</u> and some other letters, are for the most part unadorned. The triangle shape was a development of a hook or barb. We can see such ter-

minations on textiles as well as epitaphs and ceramics. This evolution of the decoration of the alifs is not confined to Egypt but also appears on a copper plate of the eleventh century A.D. and a similar one of the tenth century A.D., both of which were made in Persia. But Egypt had developed it in a very artistic way during the Fatimid period, as demonstrated by ceramics of the eleventh century A.D. The ba' in the basmala is shorter than we used to find in almost all the previous inscriptions. The group jim is drawn much bigger especially in 1.1 in the word al-Rahman, 1.3 in the word muhsinun, 1.5 in the word Muhammad and 1s. 5, 8, 10. The mason succeeded this time in distinguishing between the group ta' and mun. The letter dal takes two shapes, angular in 1.3 while, in 1s. 2, 4, 6, 7, 8, 9 we notice that the dal takes nearly the same form as the kaf except in 1.8 where the mason exaggerated the returning neck of the final dal. The teeth of the group sin are comb shaped but sometimes differ in length. The letter sad is cursive in the word الملى 1.4 and angular in 1.8 in the word al-Samad. The medial and final 'ayn take the triangular shape. The loops of the group fa' assume two forms: round as in 1s. 7, 3, 9, and candle flamed in 1.2 in the word itaqu. The lam is treated in the same way as in the previous inscription, namely sometimes angular and sometimes cursive. The letter nun looks similar to the ra' except in 1.9 in the word khalawna where the nun is very peculiar; it resembles a square bracket] . The initial and medial ha' take the form

of a cat's face (cf. Qalqashandī, p. 97). All the final <u>mīms</u> end in hammer tails. There is only one ligature in 1.5 in the word <u>Mubāraka</u>. Three peculiarities can be noted in this inscription: the final <u>ya'</u> in 1.4 in the word <u>al-Nabbiyy</u>, where it takes a returning "S" shape; the <u>alif</u> of the word <u>Allah</u> takes the shape of a spherical triangle; while the loop of the <u>wāw</u> is plain. The hook like top or barb of the head of the <u>alif</u> and <u>lām</u>, which is concerned with the late Nabataean form of <u>alif</u> in Sinatic inscriptions, is a development of the plain loop. This is seen in an epitaph in Sicily 579 A.D. = 1183, where it had developed into a fully looped head in ceramics from Samarqand. Finally, the tops took the form of human heads as is seen in an inscription from Sicily dating from the thirteenth century A.D. (cf. A. Grohmann, <u>AO</u>, Vol. 2, pp. <u>198</u>_200; N. Abbot, <u>Rise of North</u> <u>Arabic Script</u>, p. 17).

What do we expect! the same funeral formulae, two verses from the Qur'an, then the <u>Shi</u> ite formula lacked the blessing of Muhammad's family.

1.5	a:	for <u>.</u>	
1.8	a:	the min in the word	is omitted.
		for is	
1.10	a:	for law	

Stele No. 18.

Limestone, undated, probably late fourth C. A.H. = tenth C. A.D. Six lines of incised partly ornamented kufic. Damaged at the bottom but repaired. Rectangular 32.5 x 30 cm. Presented by Sir J. ^Bowering, 1846. It has the following numbers: exhibition 686, registration 771A. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۱. بسسم «مله الرصر الرصم ۲. بسسم «مله الرصر الرصم ۲. الروم ادلياء «مله لرحوف عليم ۲. ولوحم يزيور اللهم جلى على ٤. ممداننى وآلم وا مم عبدل ... بات الملنا أبي الحسب مر ٦. ... ابرهم به

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	Surely with God's friends no fear be on them
3.	neither shall they sorrow; O God! bless
4.	Muhammad the Prophet and his family, and have mercy
	upon your servant:
5.	Barakat al-Mukanna abi al-Husayn son of Husayn
6.	son of Ibrahim son of

Commentary: The shahid has been broken and a large piece of the bottom lost. This has been replaced by a blank stone slab. Thus the surname of the deceased and the date of death are missing. There is no trace of incised horizontal lines yet, in spite of this, the work is well done.

The kufic characters are open and legible and have thornlike terminations. In 1s. 1, 3, 4, the apices of the <u>alifs</u> point to the right while in 1s. 2, 5 and the remaining part of 1. 6 they point to the left. Yet all the apices are thorn-shaped. The <u>ba'</u> in the <u>basmala</u> is tall but not as tall as we used to find in the previous inscriptions. The final <u>ta'</u> in the word $-\sqrt{2}$, 1.5 is <u>mamtutah</u>, as Ibn Durustuwayh calls it, or <u>mufradamawoufah</u>, as it is called by Qalqa<u>shandf</u> (cf. <u>Kitāb al-Kuttāb</u>, p. 67; <u>Subh al-A'shā</u>, p. 65). The letter <u>hā'</u> in 1.1 ends in a wide open mouth shape. The offshoot letters protrude from the upper third in 1s. 4, 5 while in group <u>ilm</u> in 1.3 from the middle. The only difference one can

notice between the dal and the kaf is that the neck of the former is taller than that of the latter, especially in 1. 4 in the word Muhammad. The mason differentiated between the ra' and the nun by incising the nun in a larger type than that of the ra'. The teeth of the sin comprises two shapes: in 1.1 in the word bism they take a comb shape and in 1.5 in the word al-Husayn they graduate in length from the left to the right. Ibn Muqlah preferred the teeth to be of the same level (cf. Qalqashandi, p.31). The only sad in the inscription takes the shape of a tiny square. The initial 'ayn takes an almond shape in and its opening has an open mouth shape. Such a feature seems strange as it is not customary in the previous inscriptions. The only remaining final fa' is round and, as Ibn Durustuwayh calls it, mudawar mamtutah as Qalqashandi describes it (Ibid, p. 66; or mawoufah p. 83.). It ends in a tail that is split. The lam includes two shapes: cursive as in 1s. 1 in the second lam of Allah, 3 in Allahumma, 4 in Allah; and angular in the remaining text. A horseshoe quirk separates the two lams of Allah in 1.1. All the mins, as in the previous inscription, include a circular shape. The initial and medial ha' are fan-shaped, but in 1.3 the mason added another short stroke which divides the ha' in two. The loop of the waw is elegant and it proves that such a loop resembles a development of a thorn shape. The lamalif is tong-shaped. The climbing up above the line tails are serpent-shape, ending in open mouths. Flury

stated that the Fatimid preferred these plain tails to the complicated ones.

The inscription is composed of the usual formulae as in Qur'anic verses X.62, 1.2 and the first half of 1.3. Then follows the <u>Shi</u> ite formula.

This is the only shahid which has the word al-Mukanna = nickname.

It is curious that the epitaph which follows the usual pattern during the course of time missed its date. Yet, as it includes the <u>Shi</u> ite formula, has climbing up the line tails, an independent element appears above the word \checkmark , the elegance of drawing the lines, the artistic loops; all these features help to date the inscription between the 4th and 5th century A.H. = 10th - 11th A.D.

The name of the deceased is followed by al-Mukanna. Al-Kunya is used in three places, first for a bad thing we avoid mentioning, secondly when calling a man by a certain name, Kunya, to show respect to him. The third instance is where the Kunya takes the place of the original name of a man and he is called by it. Thus he is X or the father of X. (cf. Lisan al-'Arab. Vol. 15, p.200).

Stele No. 19.

Limestone, dated Monday when three days remained of Safar, 422 A.H. = Monday, 22nd February, 1031 A.D. Rectangular 40 x 52.5 cm. Eleven lines of folisted, incised kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1030, exhibition 682, registration 1449. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

١٠ بسم دلك الرصد الرضيم
٢٠ جبترهم ربهم برهمة منه
٢٠ درمنوا به دهنات ليهم مع
٢٠ نعيم متيم جالديه فيك أبد
٢٠ نعيم متيم جالديه فيك أبد
٢٠ مهل على ممد النبي دعلى آله الطاهريه
٢٠ دارهم عبدك الغير الى رحمنك
٢٠ بعد العمد به على سه ممد بدمام
٢٠ مال تنبي لكرية أيم بن هر مالي ماليه
٢٠ مالي تنبيه لكرية أيم بن هر مالي ماليه
٢٠ مالي تنبيه لكرية أيم بن هر مالي ماليه

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	their God given them good tidings of mercy from Him,
3.	and good pleasure; for them await gardens
4.	where in lasting bliss, there in to dwell forever and ever;
5.	surely with God is a mighty wage. O God!
6.	bless Muhammad the Prophet and his family the pure,
7.	and have mercy upon your scrvant who has need of your mercy
8.	Yahya, son of Ahmad, son of 'Ali, son of Muhammad son of Qasim,
9.	son of 'Abd al-Samad, son of Yahya son of Badr. He died
10.	on Monday, when three days remained of Safar,
11.	in the year two and twenty and four hundreds.

Commentary: A rectangular <u>shahid</u> with a plain moulding surrounding it at the top, right and left sides. A handle called "die tabula ansata" emerges from the upper part of the moulding. Such handles appeared on Egyptian tombstones as early as the end of the second century (191 A.H. = SO7 A.D.). "fter that it developed varying forms more ornamented and complicated (cf. Cairo, Steles, Vol. I, No. 1193; 11192 Pl. VI, 11303, 3634, 9461 Pl. III, 9843; <u>op.cit.</u>, Vol. 8, No. 8475 Pl. II, 1245 Pl. XVIII). There are holes and damages at the upper corner and at the bottom of the stone. No trace of incised horizontal lines so as to keep equal spaces can be seen. The margin is used only once in 1.6 to finish the word

The alifs in 1s. 3, 4, the beginning of 5, the word in 6, al-Samad in 9, 10 are thorn-shaped, pointing to the right. Yet in 1.10 in the word , the alif ends in a dragon but points to the left. The ba' in the basmala is angular and takes the same length as the ba' in the previous inscription. But the be' in the word che 1.7 and he 1.9 are cursive and drop beneath the base line. The letters group ha' are of the same size but they differ in shape. The final ta' 1.2 is extended. The dal on the whole is what Qalqashandi calls muthalath 'alazaweya (cf. Subh al a' sha, p. 71); wahidah while in 1s. 5, 9 it looks similar to the kaf and the two are what Flury called "le col de cygne" (cf. Une formule epigraphique, p. 62). A remarkable similarity is found between the ra' and the nun except in 1s. 1, 2, 3 where the mason distinguished between them. The ra' in the mentioned lines are provided with climbing up above the line tails. Some of the teeth of the sin end in half palmettes while others are comb shaped. In 1.11 in the word sana the mason alternated between the teeth of the sin and the nun. The letters group sad take a rectangular shape. The letter ta' takes the shape of a trapezoid and its tooth ends in a half-palmette bending to the right. The mason illustrated the letters group avn. The initial is what Qalqashandi calls <u>na livya</u> The p.80; while the medial and final ones are lozenge forms with an upright neck reclined on the base line. It is quite remarkable in this inscription to find that the lozenge form is illustrated for two

letter grours; the medial and final 'avn and the fa'. This feature can be traced on a tombstone in the Museum of Islamic Art. (cf. Cairo, steles, Vol. 4, No. 1228 dated 320 A.H. = 932 A.D. Pl. IV). The remaining loops of the group fa' are round. The lam includes two styles: cursive and angular. All the mims are drawn in circular forms. The mims 1s. 1, 2, 3, 4, 5 are double tailed mims. The initial and medial ha' are of different sizes while comprising one form; the fan-shaped. A tiny thorn rises above the loops of the waw while their tails are crochet. The lamalif is waraqiyya ______ = foliage. A low circular arch separates the two lams of the word Allah in 1.1. Five ligatures originate in this inscription, 1s. 6, 7, 8, 9, 11. Some words are divided between two lines, 1s. 4, 9. The tear limb from limb of the word is frequently used in the decorated epigraphic in remarkable consequences. In this way because of the absence of the diacritical points, the scribe, when copying inscriptions, failed to understand the meaning and treated the two halves of one word as two different words, in combination with the others. That is why we always meet with so many inscriptions which do not make sense and are less valuable for study (cf. Flury, Une formule epigraphique de la ceramique archaique, p. 55). On the whole the text is readable and the writing is neat and tidy.

It contains the customary formulae, Qur'anic verses IX, 21, 1.1 - the first part of 1.5.

The deceased is a member of 'Abd al-Samad's family.

1.3	a:	the letter ya' of the word	is omitted.
1.5	a:	for int , int	
1.10	a:	for , the word ~	and the letter \sim
		are omitted.	

b: the same spelling for Safar can be traced on tombstones from North Africa (cf. B. Roy and P. Poinssot, <u>Inscriptions Arabes de Kairouan</u>, Nos. 221,
p. 329; 224, p. 352; 251, p. 380; 266, p. 391.
Zbiss, <u>Inscr. Arabe du Tunisie</u>, Vol. I, No. 27,
p. 62, E. Levi Provencal, <u>Inscr. Arabes d'Espagne</u>,
Nos. 21, 121, 133, p. XXVII).

Stele No. 20.

Limestone, dated 1st of Shawwal, 423 A.H. = 10th of September, 1032 A.D. Rectangular 40 x 35 cm. Eight lines of foliated incised kufic. Purchased by Budge at Aswan 1837. It has the following numbers: sculpture 1031, exhibition 681, registration 1442. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

ا. بعم الله الرحمد الره. .. أمما بالحبة لومنذ خدمة .. ٢. دأ مسم متر اللم صلى على محمد ٤. النبى وآله الطاهرسيم وارهم ج انبت على به أحمد م عسر الله ... ۲. القرموس الددمون تونست v. فى متل توال سرية ٨. تموت دمسترسه دايم ماسم

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	the inmates of Paradise on that day shall have the best abode,
3.	and fairest resting place. O God! bless Muhammad
4.	the Prophet and his family the pure, and have mercy upon Habibah,
5.	daughter of 'Ali son of Ahmad son of 'Ubayd Allah
6.	al-Qarmusi al-Edfuwi. She died,
7.	in the first of Shawwal in the year ,
8	three and twenty and four hundreds.

Commentary: A rectangular shahid with a plain in relief border framing it at the top, right and left side. The stone is damaged in the left upper corner. The strange feature is the blank space left at the bottom. Incised horizontal lines are used more than once to keep the spaces equal and the writing tidy. The border is used three times to finish the series of the last words, ls. 2, 3, 4.

All the <u>alifs</u> have thorn like apices pointing to the right, except in 1.5 where the mason changed to the dragon heads yet pointing to the left. The <u>ba</u>' in the <u>basmala</u> is too short, shorter than any <u>ba</u>' of the <u>ba's</u> in the previous inscriptions. The final <u>ta'</u> 1.2 is <u>mufradamawqufa</u> (cf. Qalqashandi, p. 65). The hung letters branched from the letters group <u>jim</u> emerge from their middle. The mason incised the <u>ha</u>' in al-Rahman bigger than any of the other <u>ha</u>'s. A floral element emerged from the opening of the ha' resembling a lying down S. It is difficult to differentiate between the ra' and the mun. The teeth of the sin are the ta' comb-shaped and in 1.7 in the word mustahal is on the same level as the sin's teeth. Yet in 1.1 in the word bism the ba' is a little taller than the sin's teeth but not as tall as usual. The sad is square. The group fa' includes two forms: round in 1s. 6, 7 and oval with a tiny stem resting on the base line in 1s. 3, 7. In 1.1 a horsehoe element separates the two lams of the word Allah. All the mims are round except in the min takes an oval shape. Some of the 1.8 in the word lams end in dragon heads, others in triangles, but all the heads point to the left. The stroke of the final ha' ends in a dragon head yet the initial and medial ones include two shapes: Cat's face رجم الم , in 1.3 and fan form in 1s. 4, 7. The loops of the waw contain two forms: round and muthalath mahdhuf. As for the round, a tiny tail elevates their loops. Such a tail resembles a hook or thorn which proves that the loop is a development of that hook. (see the previous inscription). In 1.8 it

seems that the waw of wa'ishrin was omitted then added just above the opening of the 'avn after finishing the work. The same as in the previous inscription. The <u>lamalif</u> is tongue-shaped. The final <u>va'</u> in 1.7 is less collapsed than that in 1.3 in the word

element recalling those in Nos. 21, 22. (see below Nos. 17, 18.). The climbing up above the line tails appears only in 1.1 in the final <u>min</u> of <u>bism</u> and medial <u>ra</u>' of al-Rahman. On the whole the inscription is rather crowded and so mewhat clumsy.

The usual formulae with Qur'an XXV 26, 1.1 - 1.3 are there.

The name of the deceased is Habibah although it might possibly be Husnah. Algarmus منق وسم لجنوب التربي = التربي المربي المر

1.2. The word is omitted.

1.4 The name of the deceased may be Hasna or Habibah.

Stele No. 21.

Limestone dated Sunday, 1st of Sha'ban 424 A.H. = Monday 2nd July, 1033 A.D. ^Rectangular 45 x 35 cm. Eight lines of foliated incised kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1032, exhibition 679, registration 1443. It was transferred from the department of Egyptian and Assyrian qntiquities to the Oriental department in 1958.

Text

بسم الله الرصم الرحيم
بسم الله الرصم الرحيم
باب الذي الم حل لا على لا معل لا مد ذلب
باب حبات تجن سه تحقى الانح - ديمل
باب حبول اللم حلى على محد النبى و
مار الماحري واحم عبد محمد مبد
مار حمد - قبل ول حمد مد مع معد مع مار
مار حمد - قبل ول حمد مد مع مار
مار حمد قد تعال المن حمد مع مار
مار حمد من المن حمد مع مار مار مار مار مار مار

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	blessed be He who shall assign to thee better than that,
3.	Gardens underneath which rivers flow and He shall assign
4.	to the palaces. O God! bless Muhammad the Prophet
5.	and his family the pure and have mercy upon your servant son
	of 'Ubayd, b
6.	Hasan son of Qabal, the freedman of Hasan son of Husayn son
7.	of Hubayra. He died on Sunday, the first of
8.	Sha'ban in the year four and twenty and four hundreds.
Commentary: A rectangular shahid with a plain in relief border. There	

are holes in the stone at the top. This shahid has the same blank space at the bottom as was found on No. 22. Across the blank space runs an incised line. ^Duch a line proves that the mason used the border five times to finish his words on 1s. 2, 3, 5, 7 and 8.

The kufic is fairly open, more legible than the preceding inscription. We have here the same technique as in No. 20 but the letters have different aspect. The apices of the <u>alifs</u> are thorn shaped and point to the right. Yet in 1. 8 in the word $\overset{-1}{\sim}$ the apex ends in dragon head but pointed to the left. The <u>ba'</u> in the <u>basmala</u> takes the same length as the <u>ba'</u> in No. 20. The final <u>ta'</u> in 1.3 in the word $\overset{-1}{\sim}$ is <u>mufradamawqufa</u> $\overset{-1}{\sim}$. initial or medial, is fanshaped. The waw bears resemblance to the waw in the previous stele. Most of the <u>lamalifs</u> are tong shapes. There is only one double tailed min in 1.1 in the word <u>bism</u>. The ligature is applied only once in 1.7 in the word $\dot{}$ The neglected letters 1.8 in $\dot{}$ are managed in the same way as in Stele No. 20. Thus one can recognize the obvious likeness between this inscription and the previous one.

The usual funeral formulae are found.

The surname of the deceased is Qabbal: Qabbal is a collector of taxes. This word represents the new form of words or significations not listed in Arabic dictionaries and contributed by Arabic papyri to the stock of words in existence (cf. A. Grohman, from The World of Arabic Papyri, Cairo, 1957, p. 97). One may add to that that <u>Qabbal</u> = Ji Zimam = reins. It can also Qayyal = ماحب علم king and from it Aqyal al-Yaman. (Ibn Durayed, Vol. 2, p. 430). The deceased is also a bondsman to Hubaiyra. Hubaiyra is a name of a tribe settled in Egypt. Hubaiyra from bani Sa'd son of Zaiyd son of Tamim, (Ibn Durayed, Vol. I, p. 245); a fraction of bani Salim from Harb settled in Najd and al-Hubaiyra called al-Habaiyrat (cf. al-Zabidi, taj al'arus, Vol. 2, p. 356; Rida Kahala, Vol. 3, p. 1208); Hubaiyra is a diminutive of Habara which means a piece, (Ibn Durayed, Vol. I, p. 152. For Hubaiyra cf. Steles Coupique d'Egypte et du Sudan, No. 14, p. 291).

The letters group jim differ in size and the biggest of them all are the ha's in al-Rahman and al-Rahim 1.1. Yet all the group end in open mouth shapes. The lying element which we find in the preceding stele appears here in the same place with the same treatment. The resemblance between the dal and the kaf, especially in 1s. 2, 5, which was missing in stele No. 20 comes back again in this inscription. This characteristic appears on tombstones from Egypt (cf. Cairo steles. Vol. 3, Nos. 3380/17 Pl. XXX, 2721/249 Pl. XXX, 1506/78 Pl. XXXI, 1506/564 Pl. XXXI, 2721/249, 1506/78 Pl. XLI, 9537 Pl. XLV, 3380/11 Pl. LIV, 1506/617 Pl. LVI, 7297 Pl. LIX, 2721/62 Pl. XIV; op. cit. Vol. 4, Nos. 1228 Pl. IV, 1206/50 Pl. II, 1506/495 Pl. III, 2721/564 Pl. IV, 11030 Pl. VIII, 2721/333 Pl. XXX, 2721/196 Pl. XLVIII; op.cit., Vol. 6, 2721/182 Pl. III, 1228 Pl. IV, 2721/308 Pl. XVI, 1506/459 Pl. XXI; op.cit., Vol. 7, 9563 Pl. I). The teeth of the sin 1.1 in the word bism and in 1.6 in the word Hasan graduate in length from right to left. But in 1s. 6, 8, the teeth are equidistant while in 1.8 in the word Sha ban and sana we find that the first tooth is longer than the other two. The stroke of the ta' in the word is even with the alif followed by it. The loops of the group fa' are like those loops in Stele No. 20. The horseshoe element which comes in between the two lams of the word Allah 1.1 resembles that in the previous inscription. The letter mim is treated as in Stele Nº. 20 also in the word ~ 1.8 the min is oval. The ha', whether

- 1.5 a: The word check seems to be clear, the engraver probably forgot to place the name of the deceased before the word ~. Thus the word which comes after ~ can be read ~ in spite of the cut in the middle of its letters.
- 1.8 a: The month seems as if the engraver mistook and confused between Rajab which he stated at the beginning, then converted it into Sha'ban. Yet the <u>iim</u> of Rajab is still visible.

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Stele No. 22.

Lime stone, dated ten nights remained of Rabi' I, 427 A.H. = 23 January 1036 A.D. Rectangular 50 x 40 cm. Nine lines of foliated incised kufic. Purchased by Budge at Aswan 1887. It has the following numbers: scalpture 1033, exhibition 678, registration 1444. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۱. مسم الله الرصد الرحم - الم مدالله العدالله العمد . ۲. م يد دم يولد دم كمه له ٤. كنوا أحد اللم حلى على محر الني ·· وعلى آله الطحريد واحم منا انت ۲. على بد اهم بد الحد توست · · معتر بقيم مدربيع القول ۰۰ سے بردشیں داریم مار . . 9

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	Say, He is God, One God, the everlasting refuge,
3.	who has not begotten and has not begotten and
4.	equal to Him is not anyone. O God bless Muhammad the Prophet,
5.	and his family the pure and have mercy upon Mona daughter
6.	of 'Ali, son of Ahmad, son of Ishaq. She died,
7.	ten (nights) remained of Rabi' I,
8.	of the year seven and twenty
9	and four hundreds.

Commentary: A rectangular shahid framed with a plain in relief border fringing the stone on three sides, the top, right and left. On the left side the stone is broken and not vertical and holes can be seen at the bottom. The mason used his chisel to line the stone and thus the spaces are almost equal. A blank space has been left at the bottom. The margin is used only once in 1.7 to finish the word if it is the end of the line.

> The engraver began his work successfully, the kufic is legible and fairly open, then the words became crowded and, at the end of the inscription, he began to elongate the words just to fill spaces. Thorn like apices point to the right supply the heads of the <u>alifs</u> and a tiny stroketurns to the right at the lower end. The <u>ba</u>' in <u>hism</u> is long but it does not reach the level of the vertical strokes. The mason distinguished between

the size of the ha's. In 1.1 they are drawn much bigger than the other ha's in the remaining kufic. The hung letters branch from the upper third in this group. The letter group dal includes two shapes: angular which resembles a square as in 1s. 2, 3, 4; "col de cygne" in 1s. 2, 6. In this latter form it looks similar to the kaf in the same inscriptions, there is just a trifling difference between the necks of the two letters which appears in the word al-Samad 1.2. An obvious resemblance can be traced between the drawing of the nun and the ra', even the climbing up above the line tails. Combshaped teeth are found in all the sin except in 1.8 in the words and where the mason treated the teeth as in the inscription No. 20 (see above Stele No. 20). The sad takes the shape of a tiny square. The stroke of the ta' is incised in the same way as in Nos. 20, 21. The tails of the final <u>'ayn</u> in ~ . . . of 1s. 6, 7 are much bigger than the triangles. The loops of the group fa' are of two forms: oval as in Nos. 20, 21, 25, 28, 31 and round. The oval or candleflamed shape of the letters group fa' appear very frequently in tombstones from Egypt. (cf. Cairo Steles, Vol. 4. Nos. 3051 Pl. XVI, 2721/60 Pl. XVI, 2721/66 Pl. XXI; op.cit., Vol. 5, Nos. 1216 Pl. IX, 1506/101 Pl. XV, 8629 Pl. XVIII, op. cit., Vol. 6, Nos. 2721/644 Pl. VI, 1506/308 Pl. VIII). The final lam in the word <u>alawal</u> is <u>mursala</u> = extended. If we compare the elegant loops of the waws with those in Nos. 17, 19, 20, 21 we

find obvious similarities. Yet their tails end in finshapes. Allthe final va's are collapsed. Two different quirks separate the two lams of the word Allah 1s. 1, 2 - the first is horseshoe arch while the second is semicircular. Three ligatures in 1s. 2, 4, 9 are drawn without any regard for the rule. The mason extended some of the kufic first for elegance and second for filling in spaces. The elements which resemble the Chinese clouds (strata) are repeated in this inscription more than once, especially in the last two lines of the text. For the Chinese clouds (cf. Zaki Hasan, Funim al-Islam, Cairo, 1948, p. 110). Above the word al-Rahman 1.1, quite detached from the word, we find an independent ornament. The earliest illustrated examples of such independent ornaments on Egyptian tombstones go back to the first half of the third century (cf. Cairo Steles, Vol. 2, Nos. 2721/ 209 Pl. XIII, 1261 Pl. XIV, others dated 244 A.H. = 858 A.D. No. 1506/24 Fl. XVII). We consider these independent ornamentations as preliminary steps to the floriated kufic.

Qur'anic verses 1.1 till the first part of 1.4 cxii are given in full; the surat al-Ikhlas.

Because of the lack of the diacritical points on the monumental kufic the name of the deceased, a woman, is probably $\dot{\mathcal{O}}$ Munā or $\dot{\mathcal{O}}$ Manā. Munā or manā = $\dot{\mathcal{O}}$ and $\dot{\mathcal{O}}$ = made him able. Al-Manī = the able . cf. the verse of <u>al-Juharī</u>

ليتوب ست سوف أنعلم

جتى تمرق ماءن ماح عاف

It should be written with the $y\bar{a}'$ not with the alif as it is incised in the inscription. x muna = qaşd = a place near Makka. The arabs used to name their meeting place muna. The word minia y which is given to a town in Egypt is given to many other villages there.

These must have been places where those corns were sold (cf. taj al-'Arus, Vol. 10, p. 347).

1.5 a: for -

1.6 a: ancient orthographic for

William Wright, who translated some of these inscriptions read this name wrongly Maiya. (cf. <u>Proceedings of the Society. Biblical</u> Archaeology, Vol. IX, 1886-37, pp. 329-349).

Stele No. 23.

Lime stone, dated Monday, 22 days passed Rajab 431 A.H. = Tuesday 8th of April 1040 A.D. Rectangular 57.5 x 40 cm. Fourteen lines of foliated incised kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1034, exhibition 677, registration 1445. It was trasnferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

ا. بسم الله دلرصد الرضم ، ب بد الى مقدة مدركم و ى. جنة عرف المسموت در الرصم . أحدت المتعمد تبارك الذي الم , any us ar with all a ى سرى الذيح- دى ال .7 تعد اللم حلى على ممد الني . v وآله الطاهريد وسم دارهم . . عدا العترال حمت المم . 9 in the set of the me way in the . 1. فاغم وم الينعم ليند وترم . 11 فلرم سرمب في احدى والرشم . 15 دايم ماير رحمة الله على و .14 نفرة ورضانه على . . 12 Translation.

1.	In the name of God the Compassionate, the Merciful
2.	Hasten unto forgiveness from your God and
3.	that a Paradise the size where of is as wide as the earth,
4.	which is prepared for the God fearing. Blessed He who
5.	shall assign to thee better than that gardens
6.	under which rivers flow; and He shall assign to thee
7.	Palaces. O God bless Muhammad the Prophet,
8.	and his family the pure, and have mercy
9.	upon your servant that hath need of Thy mercy Isma'il,
10.	son of al-Husayn, son of Ishaq, son of Ya'qub, son of Ishaq
11.	he died on Monday when twenty and two were
12.	passed of Rajab, in the year one and thirty
13.	and four hundreds. The mercy of God be upon him,
14.	and His forgiveness and His favour.

Commentary: A rectangular shahid with a plain, vertical moulding surrounding it at the top, right and left sides. This simple moulding is somewhat like that on Stelae Nos. 13, 19. There are cracks and holes and damage on the right side and also on the bottom. In the first three lines at the beginning of the inscription, the spaces are equal and the words are perfect. But the rest of the kufic is crowded and crushed. The margin is used more than once to finish the series of words.

Two shapes include the apices of the alif, thorn shaped and half-palmettes and they all point to the right. Yet in 1s. 3, in the word in 12 in the word in 12 in they also end with half-palmettes but point to the word the left. The tall ba' in the basmala 1.1 which reaches the level of vertical strokes came back again in this inscription. The size of the letters group jim looks bigger than the other letters of the group in the remaining kufic. The hung letters diverge from the middle except in the word Ishaq, 1.10 it branches from the upper third. The much used dal takes the angular form, except in 1.8 in the word Muhammad it looks similar to the kaf. The mason did not distinguish between the group ra' and the nun only in 1.1 in the word al-Rahman and al-Rahim, where he succeeded in adding to the ra's a climbing up above the line tails. In this latter case there is no similarity between the two. The teeth of the group sin 1.1 in the word bism are equal and end in halfpalmettes. Yet in the other teeth of the group they are combshaped. The group sad is closer to the cursive than the angular. The final dad 1.3 in the word ~ is mutrafa mabsuta

as Qalqashandi calls it or <u>mu'arraqa</u> as Ibn Durustuwayh describes it (cf. <u>Subh al A'shā</u>, p. 110; <u>Kitāb</u> <u>al-Kuttāb</u>, 1.67). The letter <u>tā'</u> is trapezoid and its tooth bends to the left. The initial <u>'avn</u> seems balanced because of the two thorns which are suspended from its opening. The medial <u>'avn</u> has a candle flame shape. This shape is found in the letter group fa' as well. In addition to that a small stem is attached to the candle flame shape with the base line. The final lam 1.5 is as (cf. Subh al'Asha, p. 110). Qalqashandi calls it, mutlaqa The mim is oval and in the word bism and al-Rahman 1.1 are double tailed mim. It is worth while to notice that if the mim is inverted it will have the same shape as the medial 'ayn and the group fa'. The lamalif takes several shapes: plain in 1.12, plain incurving 1.6, 11, and more foliate 1.3. This last one resembles the gracious form of the lamalif in these tombstones. Its style can be traced on a tombstone from Egypt in the large collection in the Arab museum in Cairo dated 495 A.H. = 1102 A.D. (cf. Cairo Steles, Vol. 6, No. 6716/Pl. XXX). There are five ligatures in this kufic. They occured in 1s. 3 in the word 200 12, in the word جب, and إهري, 13 in the word عائز and 14, in the word . The last two lines of the text are cowded and it seems as if they have been engraved with difficulty.

The long inscription is composed of a number of funeral formulae, yet they are all common Qur'anic verses iii 127, xxv 11. The deceased is a member of Ishaq's family.

1.2 a: the letter sin of the word '--- has four teeth instead of three. Yet the fourth tooth has been partly obliterated, leaving '----1.4 a: originally '----- but it has been engraved ------

1.5

a:

for is omitted.

Stele No. 24.

2

Lime tombstone dated Wednesday, when fifteen (days) had passed from dhu al-Hijja 432 A.H. = Monday? August, 1041 A.D. Rectangular 50 x 35 cm. Ten lines of foliated incised kufic. Presented by Budge at Aswan 1889. It has the following numbers: sculpture 1092, exhibition 676, registration 4. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۱. بر الم المصد الرصم - بر هد دلمه الحد اللم الصمد Ju of the of the of the . t ٤. كنوا أحد اللم جلى على محد النب وعلى آله الطاحرير وارهم . 0 تاسم بمعين به عبدالله به أهمد .1 veline ~ p-lin ve ~ che ~ - V به محمد بد بد توفى يوم الربا لمخسى . 1 عستر خلوب مد ذي الحجة مد في الندم .9 دنديته داريم مار ٠ ١.

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	say, He is God, One God, the Everlasting Refuge.
3.	who has not begotten and has not begotten and equal to Him
4.	is not anyone. O God bless Muhammad,
5.	the Prophet and his family the pure, and have mercy upon
6.	Qasim, son of 'Isa, son of 'Abd Allah, son of Ahmad,
7.	son of 'Ali, son of Muhammad, son of Qasim son of 'Abd al-Samad,
8.	son of Yahva, son of Badir. He died on Wednesday,
9.	when fifteen (days) has passed of dhy al-Hijja in the year two
10.	and thirty and four hundreds.

Commentary: A <u>sha</u>hid with an irregular shape, a plain incised border framing it on three sides, the top, right and left. The stone is damaged at the bottom, the top and the left side. Nearly all the upper half of the kufic is nicely done, but in the rest of the inscription the lines and spaces are not equal. More so at the left but even the right side of the margin has been used to finish the kufic, the left side for completing the words of the four lines at the bottom while the right side is used to complete the date of decease. To finish the work on the margin is not an isolated case because we find the same treatment on tombstones in the Museum of Islamic Art in Cairo (Hawwari and Raghid, Vol. I, No. 7231 Pl. XXXIX; Wiet, Vol. 2, No. 7947, Pl. XXII, 2721/389 Pl. VI, 8088 Pl. XII, where the mason finished his work using the

sides of the margin.). As a whole the mason has shown his failure.

The alif assumes three forms, thorn like apices with turning to the right at the lower end, the medial ones end in bifurcations and others have triangular form. Such form resembles a development of the hook or barb which in turn is taken from the Nabataean inscriptions. (See EI, art. "Arabia", Pl. I). The letter ba' in the word bism 1.1 is taller than the other ba's in the inscription but it does not reach the level of the remainmurrakaba mubtadi'a muhaqqaqa The group jim are of the type (cf. galoamurrakaba mubtadi'a muhaqqaqa shandi, p. 69). In the word al-Hijja they are of the type maqtu an (Ibn Durustuwayh, p. 66). The same treatment of these two letters jim and ha' with the hanging lam can be traced on an epitaph No. 12, Pl. 3 (see Corpus inscriptionum Arabicarum, Part 2, Syrie Du Sud 1 - 2, le Caire (1920)). The hanging letters are correctly joined to this group in the middle. In the word Muhammad, 1. 7 the letter dal looks strange, it resembles a returning E 7 and ends in an open mouth shape. This open mouth shape can be

traced on ceramics where the neck of the letter <u>kaf</u> in the word <u>baraka</u> ends with a wide open mouth. (cf. S. Flury, <u>Une Formule</u> <u>Epigraphique de la Ceramique Archaicue de l'Islam</u>, extrait de la revue Syria, Paris, 1924, Fig. 7B, p. 63). The letters group <u>sin</u> look similar to the comb. The letter sad is sometimes sloping, as in 1.4. and others rectangular, 1s. 2, 7. The tooth of the letter $\underline{ta'}$ is squatty and bends to the left. The medial <u>'avn</u> 1.8 takes the form of a candle flame and resembles that on the Stelae Nos. 23, 31, 36. For this candle flame shape (see <u>Ibid</u>, epitaph Nos. 7, Pl. 3; William Wright called this form while commenting on the letter <u>fa'</u> having this candle flame form "the form of the <u>fa'</u> 1. 5, Pl. V, is peculiar and exaggerated". Wright, the Palaeographical Society, Facsimiles, London, 1875-1883). Some of the loops of the letters group <u>fa'</u> and the <u>waw</u> are developed from the thorn shapes while others are <u>muthalathat mahdhoufa</u>

up above the line tails are used many times and the tails down under the base lines take the fin shape. Three ligatures can be seen in this inscription, ls. 2, 4, 9. These ligatures existed on some tombstones in the Museum of Islamic Art in Cairo. (cf. Wiet, Vol. 6, Nos. 2721/408 Pl. XXVI, 6118 Pl. XXX; <u>opecit.</u> Vol. 7, Nos. 1240 Pl. XII, 1264 Pl. XIII).

The deceased is a member of 'Abd al-Şamad's family. The surname Badr is a fraction of al-Fatima from the tribe of Yaman (cf. Fu'ad Hamza, <u>Qaba'il Jazirat al-'Arab</u>, p. 204). It may also be a part of al-Zubayr ibn al'Awwam, from Bani Azd from 'Adnaneyh, they have settled in al-Ashmunayn in the south of Egypt, Rida Kabhala, Vol. I, p. 68.

The date of decease seems to be wrong. If the death happened as it is already stated on the shahid when fifteen days passed of <u>dhu</u> al-Hijja the day of decease must be Monday and not Wednesday. In such case there are two possibilities. 1) the table of concordance may be wrong. 2) the engraver instead of engraving days or nights after the number five, placed ten. In this latter case the day of decease would have been correct.

Stele No. 25.

Lime tombstone, dated Monday, eight (nights) passed of the month of Ramadan in 432 A.H. = Tuesday, 12th May 1041 A.D. dectangular 20 x 13.5 cm. Ten lines of incised foliated kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1035, exhibition 675, registration 1446. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

· بسم الله المصم الرجم . . ترجو الله أحد الله الصمد ». م يد م يول دم كم د لر تغا أحد اللم حلى على · · ممد النبي معلى آلم الطاهر ۲. یہ مرجم عبد النیوالی · م عند م مور به عرالهانز ۸. به ماد - عرب ادر ترض در ٩. ٦ اليشب لتار فلو ... م م يفار ~ في النه در الم . 1.

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	say, He is God, one God, the everlasting refuge,
3.	who has not begotten and has not begotten and,
4.	equal to Him is not anyone. O God! bless,
5.	Muhammad the Prophet and his family the pure,
6.	and have mercy upon your servant,
7.	that has need of your mercy. Harun, son of Bahr, the goldsmith,
3.	son of Najjaw, son of 'Uraysta, he died,
9.	on Monday, when eight (nights) were passed of the month of
	Ramadan

10. in the year thirty two and four hundreds.

Commentary: A rectangular <u>shahid</u> which has lost a piece of stone from the bottom left corner. The right side also is damaged along nearly half its length. A plain incised stone fring frames it on all sides except the bottom. The border at the top seems broader than the other two sides. The upper part is tidy and perfect and horizontal incised lines helped to keep spaces equal and words nicely finished. It is not extraordinary to find the beginning of the inscription perfectly done. The fringeis used only once in 1.9 to complete the word Ramagan.

The style of kufic very closely resembles that of No. 24 above dated 432 A.H. = 1040 A.D. In fact the two stones might have been incised by the same hand (the tombstone under consider-

ation till the seventh line), certainly the two have the same date. Not only the thorn apices at the ends of the <u>alifs'</u> shafts but even the climbing up tails, the doubled tailed <u>min</u> and the floral shape of the letters group <u>fa'</u> and <u>'ayn</u> are alike. The letter <u>min</u> in both tombstones has the same oval shape.

The usual formulae, 1.1 till the first part of 1.5 contain five Qur'anic verses in full cxiii.

For the absence of the diacritical points the deceased's grandfather's name may be either al-Sayigh or al-Sami'. The former al-Sa'igh is a common designation for goldsmith, while the latter, labourman exists frequently in the Islamic area. The surname is completely obscure and the following names suggest Najaw comes from slal-Najja' = themselves: lofty land; it can also be . Bajan from ?: baj = cut open; Je Nahaw from 2 nahw = towards or have recourse to (cf. Ibn Durayed, al-Ishtigag, pp. 199, 268, 512). Ara'isha is the plural of 'arisha = canopy or مريم hawdaj vine is trained upon a trellis; 'Iryysa عرب 'Ireisha = lair; 'Adabbas son of Malik ibn Dhu'r who pulled the Prophet Joseph out of the well. It was said that Malik who had twenty four sons is a descendant of the Prophet Ibrahim (ibid. arasha al-bi'r = surrounded it by stone. 'Urshan as a name of a man 'arshun = a name of a town in the Yaman under the foot of Jabal al-Taakkur, whence al-Qadi Safyy al-Din b. Abi Bokr al-'Arshani. Abu 'Arishi is a town in the Yaman neighbouring Hijaz.

And from it came the traditionalist 'Abd al-Rahman b. Muhammad al-Ash'ari al-'Arishi. Al-'Ara'ish, a town in Morocco (<u>Taj al'Arus</u>, Vol. 4, p. 322).

The <u>shahid</u> under consideration and the previous one have the same date 432 A.H. = 1041 A.D. This frequently happened on tombstones. To arrange such tombstones is to fix the chronological number according to the Arabic alphabetic order. Thus the <u>shahid of Qasim comes before that of Harun.</u> (cf. H. Hawwari and H. Rashid, Vol. I (1932), pp. 6, 7, 8.).

On looking at this inscription, one notices how tidy the first seven lines look and how untidy the remaining three are. It seems that the engraver discovered too late that the remaining space would not be enough for the wording of the three last lines and thus he stuck the words very close together and to make up for space he dropped some letters (e.g. the word <u>min</u> of the word

And used the margin once to add a letter <u>nun</u> 1.9. Yet for some reasons which cannot be ascertained he doubled other letters (1.9 the letters) and a double <u>nun</u> for the final -letter of the word Ramadan one in 1.9, the other in 1.10.

Stele No. 26.

Limestone tomb dated Thursday, eight (nights) passed at al-Muharram in 438 A.H. = Wednesday, 16th July 1046 A.D. Rectangular $2l\frac{1}{2} \times l2$ in. Twelve lines of incised foliated kufic. Presented by Budge 1889. It has the following numbers: sculpture 1093, exhibition 674, registration 5. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

.. برم الله الوجد الرجيم c. تع عد دلله اعد اللر ». الصر م ي .. دم يو ٤. لد دم كم لم لم كد .. 11 .. جد اللم جلى على · · ممداننی والم الطاعر · بر دارم عبد القرحد ۸۰ به مسید به ارها ۲ ۰۸ ٩. مسمارهام سامنرتو . مى درم الخميس لتمار خلور مد II. الحرم - تم تمار در الم تر د-. .. بر ايت . ١٧

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Translation

1.	In the name of God, the Compassionate, the Merciful,
2.	say, He is God, one God, the
3.	Everlasting refuge, who has not begotten and has not
4.	begotten and equal to Him is not
5.	anyone. O God! bless
6.	Muhammad the Prophet and his family the pure,
7.	and have mercy upon 'Abd al-Ahd,
8.	son of al-Husayn, son of Abraham son,
9.	of al-Husayn Abraham, son of Aşfar.
10.	He died on Thursday, eight (nights) were passed of,
11.	al-Muharram in the year thirty eight and
12.	four hundreds.

Commentary: A rectangular shahid with a plain raised (in relief)

border framing the inscription at the top, right and left side. It is damaged at the corner of the right side and at the bottom, a part of the stone is missing. The spaces are not the same and in spite of the incised lines which can be seen only in the last quarter of the inscription, the words are crowded and the script untidy.

Only one <u>alif</u> in 1.1 turns to the right at the lower end. The <u>alifs</u> are provided at the end of their shafts with split arrow heads. Most of the letters group ha' are cursive. There is no difference when comparing the letter $\underline{ra'}$ with the <u>nun</u>. The teeth of the letter sin are equal and each tooth ends with a broken rectangle similar to the apexes of the alif 1s. 7, 9. This isolated peculiar form of thisornamented apex which somewhat recalls "architectural kufic" is shown by two tiraz inscriptions. One, in Musee de Benaki No. 144, made in Tinnis in 309 A.H. = 921-922 A.D., exhibits a rectangular broken top of the alif and lam, the other, Inv. No. 8164 in the Museum of Islamic Art in Cairo, tenth century, shows the heads of the shafts bulging out and intentionally stylized and so recalling simplified dragon heads. (A. Grohmann A.O., Vol. 2, 1957 pp. 190-191). The letter <u>caf</u> 1.9 seems very strang, it resembles half of a circle or a bud with a stem joined to the base line. The remaining letters of this group and the way as well are muthalathat mahdhufat. The letter kaf 1.4 is unusual, it has a straight squat stroke giving the letter a degrading shape. Most of the lams are cursive. There is only one climbing up the line tail in 1.1 and it is what we called the doubled tailed mim. to me'a in two letters just to The mason extended the word fill space. The letter ha' takes two forms, the former a triangle with two curves missed the elegant tail which we used to find frequently, on the other inscriptions, the latter resembles a circle with a line in the middle dividing it into two halves. This ha' ibn Durustuwayh, p. 66, calls al-ha' al-mashquqa and it is found on the tombstone of al-Hijri as well.

The deceased has a Jewish name. His surname may probably be Asfar while it might possibly be Asghar. If the former it means vacant or to dye to yellow and for the latter it means younger than. The surname Asfar can also be traced on one of the tombstones in the Museum of Islamic Art in Cairo, (Hawwarī and Rāshid, Vol. 2, No. 2627).

1.3 a: the word _____ is omitted.

1.4 a: for

3

.-

Stele No. 27.

Sandstone dated at the beginning of al-Muharram 441 A.H. = 5th of June, 1049 A.D. Rectangular 51 x 35 cm. Nine lines of foliated incised kufic. Presented by executors, 1854, of Professor W. H. Mill, D.D. Trinity College. E.L. is its registration number. It is exhibited in the Greek and Egyptian antiquities department in Fitzwilliam Museum, Cambridge.

Text.

، میں اللہ ، لرصبہ الرصم ، میں ننسب ذائعۃ الموت تم ا ع. لنا ترجعوب اللم حلى على .. محمد النبى والم وا حم ا و من الم مر ماس ۲. برابرهم برهسه برابع تر ۷. نت نن ستعل الحرم نة
 ۸. احد دا ربعیه دا ربع ما ~ .1

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	every soul shall taste of death, then unto us,
3.	you shall be returned. O God! bless
4.	Muhammad, the Prophet and his family and have mercy,
5.	upon your handmaiden Zayn daughter of Hasan son of 'Abbas
6.	son of Ibrahim, son of Hasan son of Rabi',
7.	She died on the first of Muharram in the year,
8.	forty one and four
9.	hundreds.

Commentary: A rectangular shahid surrounded with an incised plain border. On the top, right side and at the bottom are holes and some damage has been done. At the bottom the border is broader than on the other sides. There is no trace of incised horizontal lines and thus the spaces between the lines are not equal. The mason used the left border to finish some words at the ends of ls. 1, 5. 7. The bottom is used to complete the word <u>Ma⁶a</u>.

Only the initial <u>alif</u> of the word <u>Allah</u> 1.1 ends with a hook turning to the right at the lower end contrary to the ordinary shape where no turning exists. The apexes of the remaining <u>alifs</u> have a triangular form. The <u>ba</u>' in the <u>basmala</u> is of the ordinary length that can be traced in the other inscriptions but in 1.5 it looses some of its length till it levels with the medial <u>nun</u> and the final <u>ta</u>' in the word <u>ibnat</u>, 1.5. The mason exaggerated the medial $h\bar{a}'$ in the word Muhammad and the initial mim which is supposed to be adjoined to it stands alone. The letter <u>dal</u> varies in shape, in 1.2 it is cursive while in 1s. 4, 8 it is angular. The teeth of the letter <u>sin</u> end in a fork shape while in other letters they take triangular shapes. Most of the loops of the letters group <u>fa'</u> and the <u>waw</u> as well are cursive. The double tailed <u>mim</u> occurs once in 1.1 in this inscription. An intermediate horse shoe element (quirk) separates the two facing <u>lams</u> of the word Allah 1.1.

No unusual feature, Qur'anic verses and the Shi'ite formula lacks the word al-tahirin.

The <u>nisbah</u> Rābī' refers to one of the tribes who emigrated to Egypt. These Rabāyi' tribes are the descendants of <u>'Arab</u> <u>al-Hijāz</u>. In the year 1883 A.D. it was considered as one of the important tribes in Asyut in the south of Egypt. (Na' <u>'um Shuqayr</u>, <u>The History of Sīnā'</u>, p. 725; Ahmad Lutfi al-Sayyid, <u>The Arab</u> <u>Tribes in Egypt</u>, Vol. I, p. 14; Ridā Kahhala, Vol. 2, p. 416.) When one says: <u>Myy</u><u>r</u><u>rabi'un 'alayhā</u> = steady and unchanging (<u>Līsan al 'Arab</u>, Vol. 8, p. 108.)

- 1.1 a: for ~)
- 1.6 a: <u>the same spelling without the alif is</u> paralleled in a tombstone dated 3rd century A.H. = 9th century A.D. (Miles <u>A.O.</u>, Vol. 2, 1957, No. 13, p. 6.)

Stele No. 28.

Limestone, dated 22 of Ramadan 443 A.H. = Monday, 27th of January, 1052 A.D. Rectangular 52.5 x 41 cm. Ten lines of floriated kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1036, exhibition 693, registration 1447. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

بسب الله الرصه الرضيم
 بل نف كالمة الموت داغا ن
 بخريه أجورهم ديم العامة منه
 بخريه أجورهم ديم العامة منه
 بخري عهد النار دادخل الحنة فقد فاز
 زمني عهد النار دادخل الحنة فقد فاز
 دما الحاة الدنيا الرضاع العرور اللمم
 دما الحاة الدنيا الرضاع العرور اللمم
 مه على ممد النب دالم وارحم أشف النير
 مه على المدوف بالولاس تونيت من العام المة
 مه على المدوف بالولاس تونيت من العام المة
 مه حام المعروف بالولاس تونيت من العام المة
 د ما مراحم والعرب ما تسب من العام المة

Translation.

In the name of God, the Compassionate, the Merciful, 1. 2. every soul shall taste of death; and you shall receive, your recompense only on the day of resurrection and who, 3. then is moved away from the fire (of hell) and made to enter 4. Paradise, has obtained salvation. and the life of this world is nought but deceitful wares, 0 God! 5. bless Muhammad the Prophet and his family, and have mercy on 6. your handmaiden that has need, of your mercy, Fadilah daughter of Muhammad son of Abd Allah, 7. son of 'Ali, known by (the name of) al-Wadi. She died on 8. the twenty second of the month of Ramadan in the year three 9. 10. and forty and four hundreds.

Commentary: A rectangular shahid with a plain in relief margin bordering the inscription on three sides, the top, the right and the left. The stone looks tidy. It has some holes at the top only and the right side is chipped. Horizontal lines are incised for keeping equal spaces and regular writing. The mason did not use the left side of the margin to finish his words as has been found on other tombstones. The word 21 at the end of the text is extended for about half of the line to fill the rest of the space.

The heads of the <u>alifs</u> end with thorn like apices turning to the right except one in 1.8 which points to the left. The letter <u>ba</u>' in the word <u>bism</u> 1.1 is cursive while in the remainder of the

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text is angular. The letter ta' in the word al-mawt in 1.2 is extended (Ibn Durustuwayh p. 66 calls it mamtuta while Qalqashandi, p. 65 calls the same ta' " mufrada mawoufa. The letter ha' in the word al-Rahman 1.1 is extended and detached from it there is a sprig lying elegantly in an open mouthed serpent shape. Most of the initial hanging letters are joined at the lower third of the letter group jim as it occurs in 1s. 4, 5, while the remaining in 1s. 6, 7 are joined in the middle. The tooth of the letters dal and kaf 1s. 2, 3, 4, 5, 6, 8 looks similar but they have different bodies. The former is cursive but the latter is angular. The third tooth of the letter sin in the word bism 1.1 is cursive and the final sin in the word nafs is mu'arraga. The letters group sad come under two shapes, one is rectangular, 1s. 6, 7 and the other, 1.8 is trapezoid. The initial 'avn 1s. 4, 6, begins with a small spiral while the medial and final ones, 1s. 5, 8, 9, 10, have triangular form. Only a final <u>'ayn</u>, 1.5, is maftuha mu'qafa as Ibn Durustuwayh calls it, or musbala as it is called by Qalqashandi. The letters group fa' vary in shape between the candle flame and the pear, and the muthallath mandhuf is looped. The double tailed mim occurs in this inscription twice, once in the word bism and the second in the word al-Rahim, 1.1. Such double tailed mim can be traced on the shahids Nos. 13, 17, 27, and we shall see later on Nos. 33, 34, 36 that it is still existant. The final mim 1s. 4, 7, has an oval shape with a tiny little tail dragged from below forward. This <u>min</u> comes in this inscription, not at the end of the lines as we used to see in some previous inscriptions where the mason might have thought of it as a means to overcome the division of the words or to avoid using the margin for finishing his work. The climbing up the Fines tails take two forms, one form resembles a question mark with an open mouth head, the other is a vertical stroke with a thorn like turning to the left.

The text begins with the usual pattern, the <u>basmala</u>, Qur'anic verses iii 182 and the <u>Shi</u>'ite formula without al-tahrin.

The surname of the deceased is followed by the expression alma ruf (known). Such expression is frequently used on tombstones from Qayrawan. (cf. B. Roy and F. Poinssot, Inscr. Arabes de Kaurouan, Vol. 2, 1950, Nos. 79, p. 156, 113, p. 216, 147, p. 261, 148. p. 263, 158, p. 279, 167, p. 289, 171, p. 289, 177, p. 297, 202, D. 331. 233. p. 363, 237. D. 367, 265, p. 392). The nisbah al-Wadi may be those tribes who are still settled in Syria or it can be a fraction of al-Misi'id _____ which goes back to the tribe of 'Abbada of Shammar al-Qahtani (Wasfi Zakarivya, 'Asha'ir al-Sham Vol. 2, p. 246; al'Azzawi, <u>Asha'ir al-Iraq</u>, p. 226; Umar Rida-Kahhala, Mu'jam Qaba'il al-'Arab, Vol. 3, p. 1241). Al-Wadi may also refer to Wadi al-Qura near Makka which seems to have been famous for dates. Ibn Durayd states, Vol. 2, p. 407, that Abd Allah b. al-Zubayr appointed al-Zubayr b. al-Husayn as Wali of Wadi al Qura who plundered its dates and that us why Ibn al-Zubayr beat him with the stick saying: you ate my dates and refused to

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obey my orders رويست أرى Al-Wadi is also mentioned in the Qur'an in surat al-Fajr verse nine " النب جابرا المغر الرارى "Those who cut stones in the valley."

The word *L* 1.9 contrary to modern literary Arabic spelling, is written without the <u>alif</u>. This is however one of the other places where it is permissable to omit the <u>alif</u> for a similar omission to this, see <u>Calcasshandi</u>, Vol. 3, p. 188.

Stele No. 29.

Limestone, dated Monday, Ramadan, 445 A.H. = 1054 A.D. Rectangular 55 x 38.75 cm. Nine lines of foliated kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1037, exhibition 692, registration 1448. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

بسب الله الرصم الرضم
 باب النه الدست جو س فيل
 باب النه اله ست جو س فيل
 مد دنت حنابة تجن ستمتك الد
 خر ديمي من تعدل اللم
 خر ديمي من تعدل اللم
 خر ديمي معدالني والم الطحرير
 معد جه عبد الله جه توس جعيد الله
 معد جه عبد الله جه توس جعيد الله
 معد جه عبد الله جه توس جايد الله
 معن مع من والي التنيه للموث بي ماية .

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	blessed be He who will assign to thee, better,
3.	than that, Gardens underneath which,
4.	rivers flow, and He shall assign to thee Palaces, O God!
5.	bless Muhammad the Prophet and his family the pure,
6.	and have mercy upon your servant that has need of your mercy,
7.	Muhammad son of 'Ubayd Allah son of Musa, son of 'Ubayd Allah,
8.	son of 'Ubayd. He died on Monday,? of the month of
	Ramadan.

9. in the year five and forty and four hundreds.

Commentary: A rectangular shahid with a plain border in relief surrounding it on the top, right and left sides. All the borders have holes in them and show signs of damage. The mason used horizontal incised lines to keep the spaces equal. The letters were deeply incised and so they appear to be too dark. At the end of the <u>shahid</u>, in spite of the incised lines, the words are crowded and irregular.

The script looks more cursive. The ends of the <u>alifs</u>' shafts are provided with split arrow heads turning to the left. Some of these <u>alifs</u> have half-palmettes. In 1.1 in the word <u>bism</u> the initial <u>ba</u>' is exaggerated in length, perhaps the mason wanted to match it with the other vertical strokes (al-<u>asabi</u>). In the letters group <u>jim</u> the angles of the strokes are unusually acute. The mason graduated the teeth of the <u>sin</u>

from the left to the right instead of the usual graduation from right to left. The final nun, the final ya' and the ra' resemble each other noticeably. The usual resemblance comes between the ra' and the final nun and not the final ya'. This is the only inscription in the specimens where the resemblance between all three letters occurs. The letters group sad are cursive and look like a petal. The tooth of the letter ta' is, contrary to the bent form, straight. The loops of the letters group fa' are sometimes of the muthalth mahdhuf shape (1s. 4, 6) and sometimes have a round form (1. 8). The tooth of the kaf looks like the duck's webbed feet. The initial lam is stuck to the letters without any extension while the final ones are mutlaga. In the word Allah 1s. 1 and 7 the two lams face each other with their thorn like shape and the pointed intermediate element comes in between them. The final ha' has a triangular shape while the initial and medial ones are split (mashquqa 'ardan). The sweeping up the lines tails occured in this inscription five times, 1s. 1 twice, 4, 5 and 6.

The usual funeral formulae, Qur'anic verses, xxv. II 1. 1-4 and the Shi'ite formulae.

The words at the end of the text are so crowded that the date of death is very difficult to be fixed. Thus there are two possibilities for such case:

- 1. the mason confused and incised the number 40 after the day of decease.
- 2. The tooth of the letier ta' after the initial lam preceeding the day of death is omitted. In this case the

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Stele No. 30.

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Limestone, dated Sha'ban, in the year 447 A.H. = 1055 A.D. Rectangular 37.5 x 31.5 cm. Nine lines of incised foliated kufic. Presented by Budge 1889. It has the following numbers: sculpture 1049, exhibition 691, registration 6. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

١. بسم الله المصد المعيم · · من عد الله أحد الله الصحد لم ». يل دم يول دم كم الم لغا احد ٤. اللم حلى على محدالتي وله الط · هرب دارهم عند عاقة معتر ... محمد بد عبد الله بدمحد بدم ... به ۰٦ · · عبد الرحسہ تعنی فن شعابہ سر - - ج دا معمد داريم ما . 1 ٩.

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	say, He is God, one God, the everlasting refuge,
3.	who has not begotten and has not begotten and equal to Him is
	not anyone,
4.	O God! bless Muhammad the Prophet and his family the
5.	pure, and have mercy upon 'Anbar, 'Itaqat Ga'fer, son of
6.	Muhammad, son of 'Ubayd Allah son of Muhammad, son of H, son of,
7.	'Abd al-Rahman. He died in Sha'ban,
8.	in the year seven and forty and four
9.	hundreds.

Commentary: A rectangular shahid with a plain incised border in relief fringes the stone at the top and both the right and left sides. Some damage with marks of erasion is seen. The mason incised horizontal lines to keep the writing tidy and perfect. He used the left side of the margin twice to finish his words. The bottom of the stone is used to complete the word

The kufic is open and the epigraphic is legible. The heads of the shafts of the letters <u>alif</u> have a thorn like apex turned to the right. The letters <u>ha</u>' in the wordsal-Rahman and al-Rahim 1.1 seem strange, they are larger than the other group and provided with small curves beneath the line. The teeth of the letter <u>sin</u> are on the same level and sometimes end in an open mouth shape. The initial <u>'avn</u> has a small half-palmette. In this inscription, some of the <u>alifs</u> turn to the right at the lower end, the loops are mostly triangular, there are very few round ones, the ligatures ------ are numerous and round, and the medial 'ayns are triangular, resting on the base line without stems. This mixture of the characteristics of the Arab script, Makki, Madani, kufic clearly shows that it is impossible to draw a sharp line between the various aglam (see the chapter on epigraphic analysis below, p. 238). The letters min contain two forms, the round ones, and the oval looking like hammers. The second lam and ha' in the word Allah 1.1 have a simple foliate, lean to the left and form an organic unit. The final ya takes two forms, the mu arraga and the retreating. The latter is used only once, in 1.4, in the word al Nabiyy where it has a tiny retreating tail. The extension can be traced here in the two ha's of the words al-Rahman and al-Rahim and after the first lam of the word Allah in the second line.

The text begins as usual with surat al-Ikhlas in full, ls. 1 - 3. Then comes the Shi'ite formula.

Because of the lack of the discritical points the name of the deceased may be read 'Anbar and 'Antar. 'Anbar from ambergris which has a good smell or the shield which in turn is called <u>'ambar</u>. 'Antar comes from <u>'antar</u> which means sacrifice and <u>'atira</u> is a slaughtered goat and in the tradition = <u>'iffifice and 'atira</u> (Ibn. Durustuwayh, Vols. I and 2, pp. 211 and 280). We notice that the name of the deceased is followed by the word <u>'itagat</u> or <u>'atagat</u> <u>ifficat</u>. This word means that the deceased was a slave and emancipated by his master 'Ga'far, son of Muhammad. It can also mean beauty and from it comes which in turn means handsome and it was said that Abu Bakr was called <u>istin</u> because of his good looks. (See Ibn Durayid, Vol. 1, pp. 49 and 50). The word <u>'Itagat</u> has not occured on any of the tombstones whether from Qayrawan, Egypt and Sudan, hitherto published.

Stele No. 31.

Limestone, dated Sunday, 9th <u>dhy</u> al-Qa'dah, 451 A.H. = Saturday, 18th December, 1059 A.D. Rectangular 100 x 30 cm. Twelve lines of foliated incised kufic. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

١. بسسم اللم الموصم الرحيم
٢. كل مد عليك نام دينا وه. ر
٢. عن دن الحبل داليمن
٢. عن ذن الحبل درم بن
٥. دآلم اللاحرب دوحم جب
٥. دآلم اللاحرب دوحم جب
٣. تع النتين الن رحسب بار
٢. تع النتين الن رحسب بار
٢. أمهد جه على به النهد به على به النهد به على به
٨. أمهد جه على به النهد به على به
١. المعد الماحي مدن الندة
١. المعد الماحي مدن الندة
١. المعد دوم مدن درم الندة

Translation.

- 1. In the name of God, the Compassionate, the Merciful,
- 2. all that dwells upon the earth is perishing, yet still abides the face
- 3. of Thy God, Majestic, Splendid.
- 4. 0 God! bless Muhammad the Prophet,
- 5. and his family the pure and have mercy upon,
- 6. your handmaiden who has need of your mercy,
- 7. Mubaraka, known by, Umm al-Rakin daughter of,
- 8. Fahd, son of 'Ali, son of al-Fahd, son of 'Ali son
- 9. of Sulayman al-Waysi. She died on
- 10. Sunday, the ninth of dhu al-Qa'da in
- 11. the year one and fifty and four,
- 12. hundreds.

Commentary: A rectangular shahid surrounded by a plain border in relief. It is heavily damaged on the left side and other holes can be seen at the top and bottom. A crack beginning at the middle of the left side extends to the lower quarter of the right side. Incised horizontal lines are seen and thus the spaces are equal and the words are regular. The bottom is used to finish the date of decease.

In spite of the crack and the pieces of the left side erased, the kufic is open and legible. And when we read the script we feel that the lines are tidy and the spaces between the kufic words are equal. The mason did notmake the mistake of graving a word or even a letter outside the boundary line as we have found in almost all the previous inscriptions. The letter alif is provided with a thorn-like apex turned to the right in some words and to the left in others. Only one alif in the text 1.1 has a small stroke at the lower end turned to the right. The hangare attached to the letters ing initial letters group jim at their lower third. If we compare the letters group ra' with the final nun we find great resemblance. The teeth of the letters group sin are on the same level and end in a fork shape. The only sad in the text, 1.4, has a rectangular form. The initial 'ayns have graceful half-palmette heads while the medial and final ones are triangles resting on the line without any stem. The loops of the letters group fa' take two forms, the first which is shared by other inscriptions is candle shaped, with a stem resting on the base line similar to that on the tombstones Nos. 19, 20 and 21, and the second which is of triangular shape is specific of this inscription. The latter is called

(see Ibn Durustuwayh, p. 66). The former can be traced as early as 512 A.D. and 568 A.D. on the inscriptions of Zabad and Harran respectively (EI, art. "Arabia", Pl. 1, N. Abbot, Pl. 5). The two apexes of the two <u>lams</u> in the word <u>Allah</u> 1.1 and in the word <u>al-tasi</u> 1.10, face each other. This feature can be seen on the previous tombstones Nos. 23, 24, 25, and on the torbstone No. 29 as well. It can also be traced on tombstones from Egypt and Qayrawan (Poinssot, Nos. 52, Pl. 6, 70, Pl. 8, 76, Pl.9, No. 136, Pl. 12, 138, Pl. 30, 229, Pl. 39, 290, Pl. 46; Wiet, "Vol. 10, No. 8860, Pl. xiv.). The final lam in 1.3 lacks the extension which we usually find in these inscriptions. The final ya' in 1.4 has a small tail retreating beneath the base line. Ten ligatures existed in this inscription without any regard to the rule. So many letters are extended to fill spaces and, sometimes, to avoid the division of the words between two lines.

The usual funeral formulae, Qur'anic verses, 1s. 1 - 3 then comes the Shi'ite formula.

The name of the deceased is followed by the expression al-. Such word seems to be unique on tomb-Ma'ru-fa of Rakin. The word rakin comes from ~_____ rakn which means, means he is serious, sober and clement. side Thus means the mother of serious and clement. (Ibn Durayed Vol. 1, p. 87). Rakina, rakana and yarkann = inclined to and had confidence in something, rakana bi al-manzil = stayed at home, rukn = corner but usually the strongest corner of a thing. Rukn = 'ashira, i.e. tribel division. (cf. the Qur'an فلا - - - مرم Ruken min gawmihi (لرأ - ل بم موة أد آوى الى نسم تربد = one of their notables, ----- = a mountain having high corners (Lisan al 'Arab, Vol. 13, p. 185). The nisbah al-Qaysi refers to the great tribe of Qays, one of the most important

confederations of the ancient Arab of the North. This <u>misbah</u> can be traced on tombstones from Qayrawan and Egypt as well (<u>Ibid</u>, Vol. I, p. 108, Vol. 2, p. 262; cf. Hawwari and Rashid, Vol. 2, No. 2547; Poinssot, Nos. 57, 105, 278).

The date of death happened on Saturday and not on Sunday.

1.2 a: for cin

Stele No. 32.

3

Limestone, dated Şafar, 455 A.H. = February, 1063 A.D. Rectangular 52 x 32.5 cm. Twelve lines of floriated incised kufic. Purchased by Budge at Aswan 1887. It has the following numbers: sculpture 1038, exhibition 690, registration 1445. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

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Translation.

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1.	In the name of God, the Compassionate, the Merciful,
2.	Say, He is God, one God, the everlasting refuge,
3.	who has not begotten and has not begotten and
4.	equal to Him is not anyone. O God! bless
5.	Muhammad the Prophet and his family the pure, and have
6.	mercy upon your handmaiden that has need of your mercy,
7.	Barakah, daughter of Husayen son of Rizq Allah,
8.	son of 'Ali, son of Hussyn, son of Dawud, al-Sayegh.
9.	She died on the day,
10.	of Safar in the year five and fifty and four
11.	hundreds.

On the margin we read as follows, beginning at the upper right hand corner:

دهن تشهد اركواله الوالله دهده لتشري له تحشهد ار ممد عبده ويولم

and she testified that there is no God but God alone, He has no companion;

and she testified that Muhammad is His servant and His apostle; He has sent him with the guidance,

and the true religion, that he may make it prevail over every other religion, averse though the polytheists may be.

Commentary: A rectangular shahid with a plain border in relief surrounding it on the top and at the right and left sides. About a quarter of the stone at the end is rubbed off. Thus the words are obscure and it is difficult to decipher the last three lines of the epitaph. Incised horizontal lines are used to keep both words and spaces regular. The margin for the first, but not the only time in our specimens is used not for ornamentation but to incise <u>SunnI</u> formulae. This is not an extraordinary case because similar border treatment exists on Islamic tombstones. (cf. Wiet, <u>Steles Funeraires</u>, Vol. 6, Nos. 8088, Pl. xii, 1247, 1250, Pl.xxvi, 62, Pl. xxviii, 6716, Pl. xxx). On a stele (<u>Ibid</u>, No. 6716 dated 495 A.H. = 1102 A.D. Pl. xxx) the four sides of the margin are used for kufic script. On the whole for some reason it seems that the kufic on the margin was added later.

The kufic is legible, open and uncrowded. The <u>alifs</u> end with thorn like apices turned to the right. These thorn like apices influenced the letters group <u>ba</u>. The initial letter <u>min</u> in 1.5, and on the left side of the margin with its bud shape which

Spring S out of the lower third, the letter <u>ha</u>' with a bending stem, compose an ornamented unit. The letter <u>dal</u> assumes more than one shape. In 1s. 2, 3, 4, 5, it takes a triangular shape with one angle. While in 1.8 the mason added a vertical stroke similar to the <u>alif</u> to the <u>dal</u> as existed in the above mentioned lines, thus it takes number (5) five shape. On the margin the letter <u>dal</u> takes a cursive form resembling a horseshoe arch turned to the left. No difference can be noticed between the letters group sad and letters group ta', except the tooth added to the latter group. The letters group 'ayn take two forms, the initial, as existed in 1.4 and on the left side of the margin, has a scroll while the final one is triangular. The letter ya' in this inscription is treated in several ways. In 1.3 it is mu arraga as Ibn Durustuwayh called it, or mabsuta as Qalqashandi describes it (Kitab al-Kuttab, p. 66; Subh al-A'sha, Vol. 3, p. 102). While on the right side of the margin it is retreating. Nine ligatures are used whether on the surface of the slab or on the margin. Extension of three or more letter words can be noticed in the inscription. The mason treated the climbing up the lines tails skilfully. At one time they are upright tails ending with half-palmettes, as in 1.7, another time they resemble a returning "S" with an open mouth shape. The word Allah twice (1.2 and at the top of the margin) has an intermediate element between the two lams of the word, in one case it takes a semi-circular shape, in the other it has a lozenge form.

The usual formulae with some variations, such as the <u>shahada</u> which is incised on the margin is not followed by Qur'anic verses as we used to find on tombstones from Qayrawan. Yet the <u>Shi'ite</u> formula is mentioned on the slab and added to it the Sunni formula on the margin.

The name of the deceased contains names which are unusual in Egyptian Muslim names. The surname of the deceased (goldsmith)

3

is a Christian name and can also be found in Palestine, Syria, 'Iraq as well. In addition to that no one can deny the important part the Christians played and how their artists dedicated their efforts in the promotion of the Islamic Art. (Wiet, <u>Precis de l'Histoire d'Egypte</u>, pp. 173, 181, 205, 215; Zaki Hassan, <u>Kunuzal-Fatimyin</u>, Cairo, 1937, pp. 80, 203).

The date of death is erased and missing. Yet we may fix a day in which the decease probably happened. The letters <u>alif</u> and <u>lam-alif</u> in 1.9 are preceeded by the word \checkmark . Thus the day may be Monday or Wednesdayor Sunday because each of them begins with <u>alif</u> and <u>lam-alif</u> as well. But because of the existence of the left wing of the <u>lam-alif</u> before the word $\sim \checkmark$ (passed) so it is more correct to offer Wednesday when three (nights) passed of Şafar. In addition to that the word $\sim \checkmark$ the letters <u>kha</u> and <u>min</u> of the number five, and the first part of the word $\sim \checkmark$ all, are rubbed out.

1.2 a: for we

.*

The top of the margin: the letter ha' of the word one is omitted.

Stele No. 33.

Limestone, dated Saturday, when two nights passed of Sha'ban 455 A.H. = Saturday 2nd August, 1063 A.D. Rectangular 37 x 30 cm. Nine lines of clumsy poor incised kufic. Presented by Budge, 1889. It has the following numbers: exhibition 689, registration 7, sculpture 695. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

۲. مسم الله الرصم الرحيم
۲. مسم الله الرصم الرحيم
۲. مح حليك نام ريتبا رح
۲. رب ذر الجمر راب رن اللم
۲. محل على محد النبى وآله المحاصر محد
٥. وارحم عبرتما النتير ال
٥. وارحم عبرتما النتير ال
٢. محميد مبه موسى الخابر تونيت
٢. ين السبة لينا و الجارم مد سمام حابة
٢. من الحد محميد محمد محمد
٢. من المحميد محمد محمد محمد
٢. من المحمد
Translation.

- 1. In the name of God, the Compassionate, the Merciful,
- all that dwells upon the earth is perishing, yet still abides the face
- 3. of Thy God, Majestic, Splendid, O God,
- 4. bless Muhammad the Prophet and his family the pure,
- 5. and have mercy upon your handmaiden who has need of Your
- 6. mercy, Nabiyy daughter of Ahmad son of Muhammad,
- 7. son of Humayd, son of Musa al-Khabbaz. She died
- 8. on Saturday when two (nights) passed of Sha'ban
- 9. in the year five and fifty and four hundreds.
- Commentary: A square shahid, surrounded at the top, right and left side by a plain moulding and for the same pattern compare Nos. 13, 19, 23. It seems that the mason used a cunei and not a chisel to incise his words. This is the ancient way of incising Islamic tombstones in Egypt (<u>Steles funeraires</u>, Vol. I, p. 6). No lines are used to keep equal spaces which results in irregular writing. The mason used the left side of the margin to finish his work in the last four lines.

The script is clumsy and considered as poor kufic. It is very strange to find that the kufic on the shahid goes back to the fifty century A.H. But if we consider the class which the deceased came from, this will make the matter easy. This also proves the theory explaining that the quality of the shahid depended upon the wealth or poverty of the deceased. The richer he or she was, the better his or her tombstone. If a comparison between the kufic on this shahid with that of 'Abd al-Rahman ibn Khayr al-Hijri dated 31 A.H. = 652 A.D. is made we find much resemblance. And to give further examples we find that: the medial ha', sometimes round and other times having a triangular shape, is divided into two halves, the kaf al mashkula in the two shahids are also the same; and the letter gaf resembling a turning arch is also the same in both shahids. The diacritical points in the monumental kufic is rarely indicated. Yet on this shahid the letter kha' 1.7 is pointed. Undoubtedly to avoid confusion between that letter and the rest of its group. Another exceptional case similar to this can be traced on a tombstone from Qayrawan (cf. Poinssot, No. 68, p. 141, Note 68). Also the diacritical points, as well as the differential signs, vowels and stops, mainly found in literary texts, are very helpful in determining the age of a script. Although it was believed for a certain time, according to the statements made by Arab writers, that the invention of the so-called diacritical dots did not take place before the second half of the 1st century A.H. - Yahya ibn Ya'mur (d. 90 A.H. = 709 A.D.) is credited therewith during the reign of the Caliph Abd al-Malik b. Marawan (d. 86 A.H. = 705 A.D.) -it is a fact that already the oldest papyrus-document dated 22 A.H. = 643 A.D. PERF No. 558, shows diacritical dots above the letters 2 - j. j. - - - ~; furthermore

the inscription of the year 58 A.H. = 678 A.D. found near al Ta'if is frequently provided with diacritical dots, while silver and gold coins minted between 85 and 88 A.H. show very sparingly dotted letters. Also in papyri of the 1st century A.H. diacritical dots occur still very seldom. This reluctance in the use of diacritical dots proves to some extent their rejection in certain circles of intellectual people. For the opinion concerning the admissibility of usefulness of diacritical dots was by no means uniform. Şulī (d. 338 A.H. = 949/50 A.D.) mentioned that the insertion of diacritical dots was even regarded as an insult to the intelligence of the reader, although it is admitted their omission often led to misunderstanding (cf. A. Grohmann, <u>From the</u> World of Arabic papyri, pp. 82-83).

In addition to that three deted letters occur on a piece of ceramics published by Pezard who mentioned that: it is for the first time in archaic Muslic ceramics to find written characters supplied with diacritical points which did not resemble beside this simple ornament. More than that, the writing mingling the kufic and the naskh, and the style of characters and even the language, are Persian (cf. Pezard, p. 188, Pl. CXXXVI, Fig. 4).

I think that there is a mistake in the date of death. If it happened on Saturday, as is already incised, there must be four nights passed from <u>Sha</u> ban. But if it occurred when only two days had passed, as the <u>lamalif</u> may prove it, the day of death should be Thursday and not Saturday.

Stele No. 34.

Limestone dated Tuesday, in the middle of the month of Rabi⁴ 2, 459 A.H. = Monday, 5th March 1067 A.D. Rectangular 55 x 30 cm. Twelve lines of floriated kufic. It was presented by Major D.R. Skirving, C. and T. Staff, Egypt 1888. It has the following numbers: exhibition 538, registration 1, sculpture 1044. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text.

···· بسبم الله الرصد الرحيم · · الد النبير تمالوا ريبا الله تم · · المستعاما تمالي عليم المار ٤. تمكم السيخافرا مريت غرنوا ·· ما سبّرما بالحبة الت كنتم ٢. توعدور اللم حلى على · · ممدالنبی وعلی آلم و ارهم ٨. ممد بدم عد بد اهد به تعوب ٩. به عمر من به مرتف تون در ... اللكاني المعن مد شم -اا. بيم التفر مر في تر م مار فر مد واربع مات

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	they are true, those who have said Our Lord is God and,
3.	have gone straight, upon them,
4.	the Angels descend, saying: Fear not neither sorrow
5.	rejoice in Paradise that you were
6.	promised. O God! bless
7.	Muhammad the Prophet and his family and have mercy
8.	upon Muhammad son of Husayn son of Ahmad son of Ya'qub,
9.	son of 'Isa son of Jarif. He died on
10.	Tuesday, in the middle of the month
11.	Rabi' 2, in the year nine
12.	and fifty and four hundreds.

On the margin we read as follows beginning at the upper right hand corner

.. وهديتهد امرك الم الوالله وهده ليستوي له مشيد اللمانه لإلم الم حد داعلو مكه طلو العلم تماعًا بالسلح (المه) الد هو العزير (آلحليم)

and he testifies that there is no God, but God alone, He has no companion.

God has testified that there is no God but He, and the angels and men endowed with knowledge stablished in righteous (proclaim), that there is no God but He, the mighty the wise. Commentary: A rectangular shahid with plain marginal stone fringes in relief at the top and both sides. These have scratches and holes in them. At the bottom and the right side of the margin some words have been erased. The margin is used to incise <u>Sunni</u> formulae as is stated in shahid No. 32. No trace of incised lines but in spite of that the spaces are equal and the kufic is regular.

A "seal of Solomon", without pellets or dots, crowned the two letters (min, waw) of the word 1.3. This symbol with or without dots occurs quite frequently on tombstones whether from Egypt, Cayrawan and Sudan. (Steles funeraires, Vol. 1, Nos. 1506/687 (185 A.H. = SO1 A.D.), 4522 (190 A.H. = 806 A.D.) 2721/25 (197 A.H. = 806 A.D.) 2721/56 (200 A.H. = 815 A.D.), 1506/32(236 A.H. = 851 A.D.) etc: Poinssot, Inscr. Arabes du Kairouan, Vol. 2. No. 97 (306 A.H. = 918 A.D.); Wiet, Journal Asiatique, 240 (1952). No. 20 (277 A.H. = 896 A.D.). See also Strzygowski, op.cit., p. 319, for a discussion of this ornament). The style of kufic resembles that of No. 29 but the script under consideration seems more elegant. Above some lines (3, 6, 8,9), and guite detached fom the letters are ornaments: an ornament may look heart shaped or be a seven-lobed rosette, a reometrical design and a small palm tree. Such independent examples are dated about two hundred and fifteen years before the present one. Yet a tombstone dated only twenty five years after our tombstone, shows this scattered ornamentation (Steles funeraires, Vol. 2, No. 2721/209, Pl. 13 and No. 1261, Pl.14 dated 243 A.H. = 858 A.D. Another

dated 244 A.H. = 859 A.D. is No. 1506/24 (pl. 17), Ibid, Vol. 2, No. 3150/159 dated 443 A.H. = 1052 A.D; Wiet and Hawwari, Vol. 3, No. 7290 Pl. XVIII dated 244 A.H. 2 858 A.D.). We mentioned that in the independant ornaments is a small tree. This decoration is frequently found restricted to some letters, the alifs at the beginning, then in other letters (mim, lam, nun, ba', dal, etc.) as it existed on epitaphs in the Museum of Islamic Arts in Cairo (Hawwari and Rashid, Vol. 1, Nos. 1506/171, Pl. 21, pp. 63-64, 2721/117, Pl. 41, p. 152). This form of floral decoration is borrowed from coptic patterns of fifty-sixth century A.D. occuring on textiles representing the tree of life (homa) or even from the marginal decoration of Greek manuscripts of the fourth-fifth century A.D. (M. S. Dimand, Coptic tunics in the Metropolitan Museum of Art, Metropolitan Museum Studies, Vol. 2, No. 2 (New York 1930), p. 251, fig. 19 (text fig. 20); Kendrick, Catalogue of textiles from burying grounds in Egypt, Vol. 2, Nos. 354, 370, pp. 30, 34, Pl. 19 (text fig. 21)). A textile probably made in Antinoe in the sixth-seventh century A.D. (Ibid, Vol. 3, London 1922 Pl. 30. No. 838, p. 87) shows a tendril with palmettes and trees in an arabesque like arrangement. For the motif of the homa (cf. G. Lechler, The tree of life in Indo-European and Islamic Culture, Ars Islamica, Vol. 4 (1937), p. 382, fig. 28). The letters group jim end at the upper part with half-palmettes and the initial letters joined to are incised on the lower third of the them group not in the middle as Ibn Durustuwayh stated (Kitab al-Kuttab,

p. 74). The teeth of letters group sin lose length from right to left so as not to look like the letters group ba'. The letter sad has a rectangular shape with sloping sides. The letters group 'ayn assume three forms. The initial ones are provided with halfpalmettes sometimes with a scroll. Such treatment of initial 'ayns can be traced on tombstones from Qayrawan (cf. Poinssot, Vol. 2, Nos. 197 and 202 dated 406 A.H. and 407 A.H. = 1016 A.D. and 1017 A.D.). While themedial and final ones have a triang lar form 1.12 and "V" shape as well, as 1s. 8, 11. No resemblance can be noticed on the latter kaf whether final ormedial and the letter dal. The former is mashkula with a tooth looking like a question mark with an open mouth but the latter dal is only a triangle with a tiny opening. The letter mim 1s. 1, 2, 3 and the letters nun, 1s. 6, 8, the letters group ra', 1s. 3, 5, 10, the letter waw, 1.7, have elegant sweeping tails climbing up above the lines and they end in an artistic half-palmette. The ligatures in are used in this inscription twice, the first time in 1.5 joining the medial nun with the final ha', and the second time in 1.12 between the letter ya' and final ha' and twice in both left and right sides of the margin. the mason treated the finishing of the lines skilfully which is not unusual in the tombstones I am studying.

The customary formulae, Qur'anic verses 1.1 till the first part of 1.6 xli, 30. The <u>Shi</u> ite formula in the text following the Qur'anic and on the margin, the top and both right and left sides the Sunnite formula as well. This is an extra example proving the presence of the Shi'ite formula and the Sunni existing side by side in spite of the Fatimid dynasty and the encouragement of their cursing towards the Sunni.

Because of the absence of the diacritical points nice, although of the deceased is probably Zarif — ince, although it might possibly be Tarif or Turayf — ince, although = newly acquired. Tarif refers to an Arab tribe which is a clan of Judham who settled in Syria. Turayf in turn is a section of Bani' Aşim from Qahtan of Najd (Ibn Durayd, Vol. 2, pp. 215, 563; Qalqashandī, Nihayat al-Arab, Vol. 9, p. 135; Fu'ad Hamzah, Qalb Jazīrat al-'Arab, pp. 189, 197).

The date of death occurred on Monday and not on Tuesday. The month of decease is treated correctly because it is preceded by the word month.

1.11 a: the mason incised at the end of the line two extra letters.

Stele No. 35.

3

Limestone, dated the end of <u>Sha</u>⁶ ban 463 A.H. = Wednesday, lst June 1071 A.D. Rectangular 60 x 35 cm. Eleven lines of plain foliated kufic. Presented by Budge 1889. It has the following numbers: exhibition 687, registration 8, sculpture 1096. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text

.. بسم الله الرصب الرهم ». قل هو اللم اعد اللم المحمد f ×. يلد دم يولد ولم كمه لم له أحد اللهم صلى على ممدالني ·· راله الظهريد دارهم أمتل النقرة الى عنب مالمة الذ .1 ا نومیا ند جنت ند انها ند ا . v جنر بد مع مالله · A ٩. رمنفرت علم ترنت في in it in the ... וו. כורא גיד .

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Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	say, He is God, one God, the everlasting refuge,
3.	who has not begotten and He is not begotten and equal to
	Him is not
4.	anyone. O God bless Muhammad the Prophet
5.	and his family the pure and have mercy upon your handmaiden
6.	that has need of your mercy, Fatima daughter of
7.	Ibrahīm, son of Jubayir, son of Ibrahīm, son of
8.	Aşfar, son of Sadus. God's mercy,
9.	and His forgiveness be upon her. She died at the end of
10.	Sha'ban in the year three and sixty,
11.	and four hundreds.

Commentary: A rectangular shahid with a plain margin in relief bordering it on the top, right and left sides. A large piece of the stone on the left side is worn down. The mason did not smooth his slab before starting the work. There is no trace of incised horizontal lines and so the spaces between the lines are not equal and the kufic is irregular.

The kufic in the middle of the text is illegible. The apexes of the <u>alifs</u> and the strokes <u>al-aşābi</u> as well are provided with fork shapes which sometimes resemble cuneiform pointing to the left. Only two letters, <u>min</u> and <u>nun</u>, in l.l end in climbing up the line tails. The former tail looks like a curve while the latter takes the serpent form with its open mouth turned to the left. The mason did not differentiate between the letters $d\bar{e}l$ and $k\bar{a}f$ and the two letters take the form of the $k\bar{a}f$ al-<u>mashkula</u>. The letter <u>sad</u> takes two forms, once with a tiny tooth, 1.4, and the second time it has a rectangular shape. The letter <u>fa'</u> looks like a square especially in 1.8 while in other lines it has a tiny narrow loop. The letter <u>min</u> issues in many shapes, round, triangular, rectangular and the final ones end in hammer tails. The initial and medial <u>ha'</u> has the shape of what is called $(Qalqashand\bar{l}, p. 85)$.

Lines 1 - to the first part of 1.5, Qur'anic verses cxii. Then follows the <u>Sh</u>I'ite formula. The name Aşfar is not unusual in Egypt yet it might possibly be Aşghar and if so, it can be related to Persian <u>Sh</u>I'ite names. The surname of the deceased may be Baydus who can always be found on stone tombs and not marble (Wiet, <u>Journal Asiatique</u>, 240, p. 286; Repertoire V. No. 1951; <u>Steles funeraires</u>, Vol. 2. No. 480; Vol. 5 No. 1872, 1992; Vol. 7 No. 2653; Vol. 8 No. 3058; Vol. X No. 3631; <u>Steles Coufique d'Egypte et du Sudan</u>, 1952, no. 11). It can also be Sadus = <u>al țaylasan</u> = green mantle ~ _ _ _ _ _ _ _ _ and Banī Sadus are tribes from Țayyi'. Banī Sadūs (or Sudus) occur in this verse by Imru' al-Qays: (Ibn Durayd, pp. 351 and 396)

الاكنت نتغرا فنافر ببت ش بت بن مدر

One may add that Sadus is the name of a man and sudus is the green gown = taylasan originally Persian dress worn by 'Ulama'

(cf. Ibn Manzur, <u>Lisan al 'Arab</u>, Vol. 6, p. 104). Sadus is also the name of a small village in the 'Arīd in Najd. It is famous for the antiquities lying there. Its population in 1935, according to Hafiz Wahba were almost one thousand (see <u>Jazīrat</u> <u>al-'Arab fi al-garn al 'Ish</u>rīn, Cairo, 1935, p. 58).

1.2 a: the mason omitted the letter fa' and alif

of the word Jud

- 1.6 a: for i
- 1.7 a: the ancient spelling of
- 1.10 a: for 21

Stele No. 36.

Marblestone, dated Saturday, 14th <u>dhi</u> al-Hijja, 554 A.H. = Sunday, 27th December 1159 A.D. Rectangular 50 x 20 cm. Sixteen lines of floriated kufic. Purchased by R. S. May, Esq. in 19 It has the following numbers: exhibition 685, registration 432. It was transferred from the department of Egyptian and Assyrian antiquities to the Oriental department in 1958.

Text.

. بسم الله المحمد الرهم ، يترجم - بم برهمة مة در ». ضارب رمنات مم مل نسم ٢. شم فالرم من الدام الله ·· عند أما علم اللم ٦. مل على محمد وعلى آل محمد واحِم · · أنت النترة الم حتر م ٨. النفر انتر ابد الماسم ب الناب به عور به عبد الله به محد به . 9 بعب بد الد لو ف به عبد · · · · · · · · · · · · . 11 به تعام به منة الف في .14 ترضي يدم السبة الرابع مشر . 14 سردى المحتر في السب دهم عم . 12 من عات رحم ، الله ورصونه . Lile . 17

Translation.

1.	In the name of God, the Compassionate, the Merciful,
2.	their God gives them glad tidings of mercy from Him and,
3.	good pleasure for them await gardens where in lasting bliss,
4.	there in to dwell forever and ever; surely with God,
5.	is a mighty wage. O God!
6.	bless Muhammad and the family of Muhammad, and have mercy
7.	upon your handmaiden who has need of your mercy, Sitt,
8.	al-Fakhr, daughter of Abu al-Qasim, son of Sulafan,
9.	son of 'Awn, son of 'Abd Allah son of Muhammad son of,
10.	Ma'bad, son of Abu Yusuf son of 'Abd,
11.	al-Malik, son of Bayan, son of Kahl, son of Kilab,
12.	son of Qahtan, son of Jafna, al-Ghassani.
13.	She died on Saturday, the fourteen of dhi al-Hijja in the
	year four and fifty,
15.	and five hundreds. The mercy of God and His favour
16.	be upon her.

Commentary: A narrow rectangular shahid framed at the right and left sides with a running spiral margin represents a branch from which ramify split palmettes and this floral fringe is limited by two vertical incised lines. The top of the <u>shahid</u> is crowned by symmetrical designs containing a crescent amidst two and a half bosses, all in one line. A similar running spiral with its decorative motives is found on a tombstone from Hijaz dated 250 A.H. = 864 A.D. (A. Grohmann, A.O. text Fig. 27, p. 209). And as for the bosses at the top, they existed on the church of Hadra in Deyr es Surjani and in Samarra on Balkuwara palace. (cf. Joseph Strzygowski, Altai-Iran and Volkerwanderung, pp. 94 and 97). It also occurs on a dish made of ceramic dated 1/th century A.D., in the Victoria and Albert Museum (cf. Arthur Lane, Later Islamic Pottery, London, p. 18, 13). It can also be traced on pottery from Syria and Mesopotamia as well (Jean Sauvaget, Poteries Syro-Mesopotamiennes, Paris, 1932, No. I, pl. 111, 17, Pl. 5: planche 9, No. 36: planche 11, No. 47; planche 13, No. 49: planche 20, Nos. 67, 71, 69; planche 23, Nos. 82, 83; Pl. 24, Nos. 93, 85; planche 32, No. 114, 109; planche 35, Nos. 120, 161. 123: planche No. 14: Pl. 40 No. 134). The stone is missing some pieces at the top, especially in the corners and nearly all the outer right side of the fringe. The mason used incised horizontal lines to regulate spaces and thus he finished his work nicely. The bottom is used to finish what is called "eulogie a report".

The kufic is legible, neat and there are floriated characters. The apexes of the <u>alifs</u> resemble thorns. These thorn like apices show much more variety in the decoration of the apex on the right side of the terminals of the shafts. It begins with a hook or barb, obviously taken over from the late Nabataean form of <u>alif</u> in Sinai inscriptions but appearing as a thorn or split arrow head only as early as the second half of the second century of the Hijra in the lapidary style. The last dated examples of this form of the alif are offered by a tombstone from Tashkend dated 5/1/1146. This did not mean that it stopped at this year because we still find it on the tombstone we are studying which is dated 554 A.H. (A. Grohmann, A.O., Vol. 2. 1957, p.199). The mason exaggerated the initial be' in the word bism 1.1 so as to reach the level of the other strokes. The initial mims joined on the upper third of the letters group jim are attached to them without stems. The teeth of the letters group sin are on the same level, sometimes they ended with half-palmettes, while others are simple. The letters group sad have a trapezoid body with a mastaba shape resembling that on the shahid No. 35. The initial ayns (1s. 5, 6, 9, 10, 16) are provided with an artistic half-palmette. The half-palmette is generally used as a decorative adornment of the tops of the shafts and terminations of the letters. The first illustrated examples of the palmette ornamented letters occured on inscriptions that go back to the third century of the Hijra. These are the most beautifully incised letters in this inscription or in all the inscriptions I have been studying, the medial 'ayn 1s. 10, 12 and the final ones, 1s. 13, 14. It looks like a rose and has a three lobed foil. The same ayn can be seen on a tombstone published by Miles who described it "final ayn which bears a simple cap" (Miles, A.O., Vol. 2, 1957, No. 8, Pl. 4, p. 221). The climbing up tail occurs here in 1.1 twice, 1s. 5, 7, 9, once. But the most elegant artistic

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in the final $\underline{\min}$ of the word <u>bism</u> and ends with a split half palmette. The word <u>Allah</u> in 1.1 has an intermediate element or quirk separating the two <u>lams</u> of the word. This time it takes the shape of a lobed arch and such lobed arches occured on tombstones from North Africa as well. It seems strange in this inscription to find that the letter $\underline{\min}$ takes the same shape as the loop of the letter $\underline{fa'}$ in 1.7 and the two take a bud shape. The <u>kaf</u> <u>in almashkula</u> is angular and its tooth, resembling a question mark, ends with a tiny half-palmette, and if a line is drawn from that upper tooth to the lower extension al mata alsuffa they all run on the same vertical level (Qalqashandi, p. 84; Ibn Durustuwayh, p. 66).

The text begins as usual with Qur'anic verses ix, 21, 22, 1.1-5. We notice on that <u>shahid</u> that the <u>Shi</u>'ite formulae which we used to find on the previous tombstones have disappeared and are replaced by the Sunni formulae. This <u>shahid</u> is thirteen years earlier than the fall of the Fatimid dynasty. (The Fatimids invaded Egypt in 358 A.H. = 969 A.D. and fell in 567 A.H. = 1171, Ibn Khillikan, <u>Wafyat al A'yan</u>, Vol. 1, p. 149; Yahya Ibn Sa'id, al-Ta'rikh al Majmū' 'Ala al-Taḥqiq wal Taṣdiq, Vol. 1, p. 132, 133, Hasan Ibrahim Hasan al-Fatimium fi Mişr, Cairo, 1932). This tallies with what Wiet noticed that the <u>Shi</u>'ite formulae were commonly used between the years 364 A.H. = 974 A.D. and 537 A.H. = 1142 A.D. (Journal Asiatique, steles Confi**qu**e d'Egypt et du Sudan, 240 (1952), p. 278). On the other hand this shahid proves that the <u>Sunnite</u> formulae were in use evenduring the Fatimid rule in Egypt.

The name of the deceased Sitt al-Fakhir = ______ lady lady of pride, may probably be al-Fair = ______ lady of dawn. However I am inclined to think that sitt al-Fakhr is a kunya. Al-faiar = hospitality and generosity. It means also dawn light ______ which looks like the redness of the sun reflected in the darkness of the night. Abu Dhu'ayb wrote in a verse:

describing the people as very hospitable. While <u>afiar al-rajulu</u> = earned a lot of money. <u>Afjara</u> means told a lie or disobeyed God and thus anostated (<u>Lisan al-'Arab</u>, Vol. 4, p. 49). On tombstones from North Africa and Spain it frequently happened that the names of the deceased, if females, were probably omitted and replaced by a <u>kunya</u>, e.g. Zayn al-Dar, <u>Sitt</u> or al-Sitt, Sitt al-Hibatayyn etc. (Poinssot, <u>Inscr. Arabes du Kairouan</u>, Vol. 2 (1950), p. 342; E. Levi Provencal, <u>Inscr. Arabes d'Espagne</u>, Nos. 30, 32, 102; Zbiss, <u>Inscr.</u> <u>Arabes du Tunisie</u>, Vol. 1, p. 71). The geneology of the deceased shows distinctly that she is of pure Arabian descent. The proof of this is the following <u>nisba</u>: Sulafan: comes from Sulaf = plural of <u>salafid</u> = predecessor, they derived from Qahjan. (AlNuwayri. Nihayat al-Arab. Vol. 2, p. 294; al-Zabidi, Taj al-'Arus. Vol. 6, p. 143; al-Fairuzabadi, al-Qamus, Vol. 3, p. 154). 'Awn, from the tribes who settled in the North of Egypt and go back to the "rabs of Hijaz, (Na'um Shuqayr, Tarikh Sina, p. 724). modesty, (Ibn Durayed, p. 10), a clan from al 'Abbas son of 'Abd al-Muttalib from Quraysh (al-Nuwayri, Nihayat al-Arab, Vol. 2, p. 360). Kahl = a very old age, Kahlan is an important people derived from Saba' from Oahtan. They shared the kingdom of Saba' with bani Himmyar. Many important tribes derive from Kahlan and of them Kinda and Azd. The former were kings in Hijaz and Yaman while the latter scattered and settled in Syria. (Ibn Durayd, Vol. I, p. 179; Vol. 2, p. 362). Kilab = from kalab = to suffer: kilab an important tribe from 'Adnan used to live in al-Madina al Munawwara in Hijaz. A clan of them lived in al-Fayyum in Egypt while others settled in Syria and Mesopotamia (Ibn Durayd, Vol. 1, p. 20; Ridakahhala, Mu'jam Qaba'il al 'Arab, Vol. 3, p. 989). Qahtan from Qaht = to be rainless or drought, the most ancient tribes in Arabia, they lived between Najran and 'Asir. The nassabun differed in their nisba, some said they were clans from Aram son of Sam son of Nuh but others said that Qahtan came from Isma'il son of Ibrahim. (Ibn Durayd, Vol. 2, p. 361; Ridakahhala, Vol. 3, p.939). Jafna Al-Ghassani, al Jafn means vine or sword, al-Ghassani from alghusan which means bunch of hair and alghassani, the most beautiful. They were called Jafna Ghassan after their settlement near a well beside the dam of Ma'rab in Yaman and anyone who drank from this well was called <u>ghasan</u>. They were kings of Syria after Jurm but they were under the influence of the Roman empire to defend the boundaries from the essential Persian aggressors. (Ibn Durayd, Vol. 2, pp. 435, 485; Rida Kahhala, Vol. 3, p. 844). One may also add that <u>ghayssan</u> <u>al-shabab</u> = the good part of youth, or while young. Hassan b. Thabit says of Bani Ghassan: (cf. Lisan al'Arab, Vol. 13, p. 312)

اما _الت الما معشر نمب الفيد الفيد المعارل المعشر الم

1.4 a: the mason incised one alif for both words

- and ~;
- 1.5 a: for he
- 1.6 a: for ...

1.13 a: the day of death happened on Sunday and not on Saturday.

This shahid of Sitt al-Fakhr proves the theory which states that the shahids belonging to women are taller, more elegant, tidy and more carefully incised than those of men. CHAPTER III

Epigraphic Analysis

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Epigraphic Analysis

The tombstones under consideration are arranged in four groups:

- Nos. 1, 2, 3, 4, 5 dated 3rd century A.H./ ninth A.D., represent plain kufic.
- 2) Nos. 9, 10 dated 4th century, mostly illustrate foliated kufic.
- 3) Nos. 8, 15, 36 show floriated kufic.

This means that our groups are contemporary with the kufic in its first centuries, then, when it developed, at last, in the eleventhtwelfth centuries it reached its ripest stage. This calligraphic style come into use when claims for more elaborated and decorated books appeared and was called after the city of Kufa, the new settlement of the conquerors and a cultural centre of Islām.¹ At the beginning of 'Alī and Abū al-Aswad, the 'Irāqīs were soon going their own way in the writing of the Qur'ān, even to the extent of introducing new practices in vocalization, punctuation and perhaps also ornamentation. The Kufans not only kept their own interpretation but, with the rapid growth of their great city to fame, their script was soon to rival the Makkan and take the leadership in Qur'ānic scripts, so much so that in later centuries the phrase "kufic script" became almost synonymous with Qur'ānic script.² The evolution and development of the kufic represents a

¹Kühnel, p. 16; N. Abbot, p. 22. ²N.Abbot, p. 22. problem, such as once faced the evolution and development of the Arabic writing. Thus one is tempted to look on the second problem as a combination between this problem and that of the kufic, not only plain kufic but also the so-called floriated kufic.

In the Arabic writing from the very beginning the traditionalits, the contemporaries of Islām, differed greatly in stating when and where the Arabic writing rose and developed. Did it first exist in Hīra and Anbār, or take its first steps in Hijāz or in Yaman, where it was stated that the Qur'ān was delivered to Muhammad in what was called al-musnad and that Himyar used it before Islām?

It is worthwhile to mention that the Arabic writers who dealt with the subject wholely agreed to some facts and gave as well separate ideas concerning the subject. The following remarks state their general agreements:

- 1) The writing was first delivered to Adam who, in turn, recorded it on clay and baked it. After the imundation each nation produced their own book.¹
- 2) Three men from Bulan (a tribe of Tay') settled in al-Anbar and these men were: Muramir b. Murra مرامر بيم مرة , Aslam b. Sidra مرامر بيم مرة , and 'Amir b. Jadara مرامر بيم مرد . To-gether they considered single and joined letters and judged them on the basis of Syriac. This writing was transferred to Makka

¹Qalqashandi, Vol. 3, p. 10; Suli, p. 30; Ibn al-Nadim, p. 6.

where the people were made acquainted with it. Muramir seems to have been the leader of the trio of Tay' since several of the sources give him all or most of the credit for whatever was done with the Arabic of his day.¹

- 3) Abjad, Hawwaz, Huty, Kalamun, Sa'faş, Qarashat stayed at 'Adnan and composed writing and letters based on their names. Then it was transferred to Hirah and Anbar.²
- 4) To Isma'il, whom the Arabs relate was the first to speak Arabic.³

5) The language of the Qur'an was that which Himyar used.4

In addition to that Qalqashandi, p. 17, mentioned that Ibn Higham stated that Nafisa , Tayma and Dawma , sons of Isma'il composed one book in one line with all its letters combined.

رمنعوا كتابا طعا وهبلوه علا واعدا مرمهول الحروف ملتج عبر معرف then came Nabi منيا به Hamisa' معيد به معند به

¹al-Nadīm, p. 7; Qalqashandī, p. 10; Balādhurī, pp. 571-74; since the names Murra, Sidrah and Jadara each have the same number of syllables and the same final syllables, then they may be artificial inventions rather than names of real people, Khalīl Yaḥyā Nāmī, Bulletin of the Faculty of Arts, Vol. 3 Arabic, p. 3; N. Abott, p. 6, note 36. Cf. Fihrist, p.4.
²Qalqashandī, p. 13; Ibn al-Nadīm, p. 7.
³Sūlī, p. 31; Qalqashandī, p. 14.
⁴Ibn al-Nadīm, p. 7; Qalqashandī, p. 12.

turn had had it from Hud. It was also said that the Anbarian Bighr, son of 'Abd al-Malik, proficient in writing as practised in the famed court of Hirah, was welcomed in Makka by some of its leaders - Sufyan or Harb - and there he married al-Şahbā' ' ' ' ' daughter of Harb, who learned the art of writing which Quraysh in turn taught.¹ Ibn Durayd gives an account regarding Bishr's activities.

... برجد الملك الذي علم خلفا هذا ص الواركار المسم الجزم وقد علم مد وريا لم

Yet the account is much briefer than Baladhuri's and there is a great probability not only that some of the original text is missing, but that the order of the present text is incorrect, for we find the highly improbable statements that Bighr taught the Arabic writing to the people of Anbar and that Bighr was also named Jazm, which is the name for the early Arabic script itself. Wustenfeld, who in his index identifies Bighr with Jazm, worked from one manuscript only.²

This is a brief introduction to the many suggestions and the second part of the question now arises: where did the Arabic writing first exist? Did it first occur in Hirah and Anbar; or in Hijaz or in Yaman? If we make a comparison between the Nabataean inscriptions of Namarah, 328 A.D. and Umm al-Jimal, 250 A.D. on the one hand and the inscription of Zabad, 512 A.D. and those of 'Ula, Maday'in Salih (Hijr) on the other, we find similar characteristics. In addition to that, the

¹Cf. Qalqashandi, p. 4; N. Abbot, pp. 10-12. ²Cf. N. Abbot, p. 7; al-Ishtiqaq, p. 372. identification of Northern Hijāz with the southern part of the Nabataean Kingdom, the Nabataean inscriptions from that region, and the continued contact between it and southern Syria, we find all are factors in the favourable development of Arabic writing in that region. Furthermore, the course of political and commercial opportunities worked to the advantage of Makka and MadInah; in addition too, the commercial and religious activities from 350 A.D. and onwards. All these prove that there is a great possibility that Hijāz played as important a role in the evolution of the Arabic writing as that of HIrah and Anbar.¹ As for Yaman, it suffered military and political defeat at the hands of Abyssinia and its trade was cut at the heart when the Greeks and Romans understood the season of the monsoon and established a sea trade with the far east. For these reasons Yaman was, by the middle of the 4th century, on the decline. In addition to that QalqaghandI mentioned that Himyar ibn Saba' taught the Arabic and before that the Yamanites had their <u>musnad</u>.³

One can say that there is a lack of inscriptions of the 4th century A.D. and the 6th as well. Perhaps if we apply these same questions to the time of Muhammad and to the first half of the first century of Islam, we can see our way to the answer for the cases, so far as extant

¹Mr. Nami in his article <u>Bull</u>., Vol. 3, pp. 102-6, proves that Hijaz was the home of the birth of and evolution of the Arabic script. cf. N. Abbot, p. 6.

²Cf. Kammerer, pp. 34-43; Montgomery, p. 71; N. Abbot, p. 11. ³Cf. Qalqa<u>sh</u>andī, p. 13. specimens are concerned, are similar. It cannot be that the writing itself declined, for everything points to the contrary, especially in the early Islamic period concerned. To assume loss and destruction is the only alternative, an alternative that gains weight when we consider not only the historical and geographic factors but also social and economic conditions. And an even more potent cause of destruction is the deplorable practice, indulged in from those early days to the present, by the inhabitants, especially the poorer ones, of carrying away from ruins stones, whether inscribed or not, for use in current building. Tombstones were in common use among the Arabs from pre-Islamic days, yet but few survived from the hazard of re-use. Again, commercial records of the Arabs and the Jews on the eve of Islam, whatever they were written on, were seldom intended for any long duration and with the unfavourable climatic conditions they must have perished early.¹

This brief introduction on the origin and development of the Arabic script can serve as a basis for our study of the origin and development of the floriated kufic. The floriated kufic faced very many problems and discussions when search was made for its origin and development. They suggest ways by which the so-called kufic took its first steps and developed until it reached its highest stage in the twelfth century A.D. It is well known that the first Qur'anic manuscripts were

¹N. Abbot, p. 13.

written in the traditional improvised commercial letters but soon there was call for more elaborate books and also decorated books which gave the anplexes of today's holy books. So came a special calligraphic method into use which placed the words in heavy rows on the parchment and which was called after the city of Kufa, the new settlement of the conquerors, and a cultural centre of Islam. One can say that its use was easier for the stone cutter working with a chisel, or for a writer using a reed pen. It is fact that kufic was generally used in the architecture, on tombstones, manuscripts, coins, textiles and metal works, only the technique of the writing was a little different on the various materials. The kufic began plain in its shapes and forms. The earliest monumental calligrapher known is Sa'id. He wrote Qur'ans, poetry, and episodes for al-Walid b. 'Abd al-Malik, and it was he who incised the inscription in gold on the Qibla wall of the mosque of the Prophet at Madina,² It is said that 'Umar b. 'Abd al'Aziz asked him to write a Qur'an in the same style that he had used in the mural inscription, and he did so; but though 'Umar found it very beautiful, the price seemed to him too high, so he did not acquire it.

By some it is stated that the term kufic is considered to be the first Arabic script from which all the other scripts developed in the

¹Kühnel, pp. 10 - 13.

²Survey of Persian Art, p. 1711 gives the text of the Qur'an from the ninety-first Sura to the end.

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first half of the second century after the Hijra. Qalqashandi brands as a mistake the idea that the then current pens originated with Ibn Mugla, since "non-kufic manuscripts are found that are earlier than the year 200".² We can no longer draw a chronological demarcation line. between what are commonly termed the kufic and the naskhi scripts, nor can we consider the latter as a development of the former. This fact has so far been suspected by only a few, but it demands more general recognition. "There were two tendencies at work simultaneously, both of them natural ones. The appearance of the cursive script certainly does not represent a stage in a transformation of kufic script into cursive script. It is by now a well established fact that no such transformation ever took place. Cursive Arabic writing is at least as old as lapidary kufic style. Both styles followed parallel development, mutually influencing one another."³ Yet the first was to give us a monumental, the other a manuscript, style of writing. The monumental was modelled after the more or less Nabataean characters. Because it was executed as we mentioned above on metal and stone. Because of these factors it acquired an angular, severe and stately character which, in well executed groups, is not void of that beauty which frequently goes

Qalqashandi, p. 15.

²See <u>Ibid</u>, p. 15; cf. N. Abbot, p. 16, note 92; D. S. Rice, <u>The Unique</u> <u>Ibn a'-Bawwab Manuscript</u>, p. 3.

3Cf. Ibid.

with simplicity.

The manuscript style was, on the contrary, used on softer and more yielding materials. Like all handwriting it showed a tendency to round out and finally developed into a rounded cursive script most suitable for general use. Yet features of both styles in the Namara, 328 A.D., inscription can be seen; though some of its letters are separate and angular, others are joined into syllables and even words, while curvilinear strokes are not wanting. This is not surprising since all three features are to be readily found in Nabataean inscriptions.

The inscription and the Qur'anic manuscripts of early Islamic times show the monumental style while the contemporary state documents present the more cursive script.

Each of these scripts has its own features which distinguish it from the other but this cannot prevent similarity between the two because of their original source.

We mentioned that the term kufic was called after the city of Kufa. One adds that Kufa and Başra did not start their careers as Muslim cities until the second decade of Islam. Yet these two cities were located close to Anbar and Hira in 'Irao and we stated above the im-

¹Cf. N. Abbot, p. 17; Kuhnel, p. 11.

²Cf. Baladhuri, pp. 275-77; <u>E.I.</u>, arts. on Kufa and Başra; Yaqut, I., 636 and 461 f; II, p. 375, w.p. 322 f; Qalqashandi, IV, pp. 333-335. portant role the two places played in the evolution of the Arabic writing.1

The earliest Arabic authors pointed to the similarity one can find between the early Arabic script and the Syriac, namely the <u>estran-</u> <u>galo</u>,² and they were unaware, for the most part, of the Nabataean origins. Such similarity could not be applied, with few exceptions, to the individual letter forms but is limited largely to the general appearance of the scripts. It is a similarity of stiffness, angularity, and comparatively short vertical strokes that tend to give a certain squreness to the scripts.

These features of the <u>estrangalo</u> Syria script are to be found in the early Arabic inscriptions of Zabad, Harran and Umm al-Jimal, all of which are more or less square and angular and have short vertical strokes.³ The conclusion is that the Syriac <u>estrangalo</u> was undeniably influenced not only by the kufic but also by the adoption of the diacritical points and orthographic signs. One adds that a study of a Christian Arabic manuscript shows the interesting fact that some of the earliest of these come the nearest to showing an <u>estrangalo</u> influence, though indirectly

See above, p.

²Qalqashandi, Vol. 3, p. 12; Hajji Khalifa, Vol. 2, p. 355; Baladhuri, p. 471; N. Abbot, p. 17; Van Bercham, <u>M.C.I.A.</u>, p. 15.
³Cf. Arabic inscriptions of Harran 568 A.D. after Schroeder in <u>ZDMG</u> XXXVIII (1884), Pl. facing p. 530, Ref. No. 3; N. Abbot, Pl. I after Edward Sachau in 1881, Pl. facing p. 190, Ref. No. 2.

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through the Nestorian, in the general appearance of the script which is firm and inclined to squareness.¹ From the tenth century on, the Christian Arabic script begins gradually to lose its similarity to the Syriac on the one hand and to become more and more like the current Mus-

lim Arabic scripts on the other hand, until eventually it becomes very difficult to distinguish the one type from the other.²

An interesting cycle of events shows the Arabs at the beginning were the borrowers, but at the end the Suryan were borrowing their writing from the ruling Arabs.

Ibn al-Nadim listed the Arabic script as follows: Makki, Madani, Başri and Kufi. And the question now rises: Is there any resemblance between these four scripts? The characteristics of the Makki are: the <u>alifs</u> bend to the right at the lower end, the extended vertical strokes <u>al-aşabi' - alif, lam, lamalif</u>, the stroke of the <u>ta'</u>, and <u>kaf</u> are high and the script has a moderate slant to the right.³

In addition to that there were three varieties of the Madani; the round

mudawwar-loops of waw, fa', qaf, mim, final ha' and ghayn; the triangle when the approach the form of a triangle. The kufic inscription

¹Cf. eg. "Stud. sin." XII xviii and Pl. II, the earliest dated Christian Arabic ms. (876 A.H. = 1471 A.D.), Wright, Facs. Pl. XCV, a ms. of the 9th century; Fleischer, <u>Kleinere Schriten</u> III, Pl. I and Pl. II, with <u>estrangalo</u> and Nestorian mss. as are reproduced in Wright, Facs. Pls. LXVI and XCIX and in Wright, <u>Syr. Cat.</u> III, Pl. X-XII. ²Cf. N. Abbet, p. 21.

3Cf. Fihrist, p. 8; N. Abbot, p. 18.

may possibly lack one or more of the above mentioned features but the earliest Muslim inscription, the tombstone of 'Abd al-Rahman ibn Khayr al-Hijrī, dated 31 A.H. = 652 A.D. lacks the bend of the <u>alif</u> to the right at the lower ends of the shafts, has but a few slanting strokes and, though it starts with long vertical strokes, ends up with decidedly shorter ones, yet it is angular and square. These few slanting strokes were there possibly because of the cunei which the mason used to incise his kufic.¹

Thus one is led to believe that the heavy, thick, frequently short, comparatively angular, and more or less square script represents the earliest monumental Hira-kufic type; that the <u>alif</u> with the bend to the right, though not consistently used in the early kufic, was a feature common to it and the early Makki; that the regular long slanting stroke of the <u>aşabi</u> in the Makki contrasted with the frequently short vertical one in the early kufic; and finally that gradually the length of the vertical stroke became immaterial in both, so that the moderately slanting stroke of the Makki and the vertical stroke of the kufic remained as their most distinctive feature.²

Qalcashandi stated that the variety of kufic scripts derive from two main types: one is equated with the tumar which is described as: mabsut with nothing <u>mustadir</u> in it; the other with the <u>shubar</u> al-Hilya

- 1Cf. Cairo Steles Vol. I; see above, p.
- ²Cf. N. Abbot, p. 21.

(sometimes mentioned as al-halaba¹), which is described as <u>mustadirr</u> with nothing <u>mustadim</u>. The <u>muhaqqaq</u> is given as a sample of the <u>mabsut</u> and the <u>thulth</u> and <u>ria'a</u> as varieties of the latter.² Mentioning the <u>muhaqqaq</u> it is worthy to give some details concerning this script. We find the term <u>muhaqqaq</u> used in a general way to indicate a standard of excellence resulting from giving to each individual letter, in any particular script, its full due both in the form of the letter itself and the relationship of the letter to letter, thus avoiding undue crowding and the misuse of ligature. Ibn al-Nadīm tells that in the early days of 'Abbāsids "there developed a new script called the 'Irāqī which is the <u>muhaqqaq</u> called the <u>warrāqī</u>."³ A <u>warrāq</u> was either a copyist or a stationer, or both. Ibn al-Nadīm himself was a <u>warrāq</u>, bibliphile and bookseller.⁴

By <u>wiraga</u> was meant the copying of books, correcting binding and selling books. It was the business of the <u>warrag</u> to select the papers for the <u>wiraga</u> to copy the book or to have it copied under his supervision. This profession flourished during Ibn al-Nadim's life-time.

Let us now look for the <u>muhaqqaq</u>. <u>Al-haqq</u> is the opposite of <u>al-haqq</u>

Ibn al-Nadim, p. 7.

²Cf. galgashandi, p. 15.

³Cf. Fihrist, p. 11m, N. Abbot, p. 29.

4Cf. D. S. Rice, The Unique ibn al-Bawwab manuscript, p. 2, Dublin, 1955. 5Cf. Lisan al-'Arab. Vol. 10, pp. 49-52.

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Whatever is true of the word speech is true of the script. To clarify this Qalqashandi draws a comparison between writing and speech. Thus, according to him, the speech and the script share the virtue of eloquence for the script leads to the understanding of the speech and the speech conveys or includes the imagination. And because both the script and the speech shared this characteristic, much similarity is shared in common. But the speech is mobile while the script is stationary. But in spite of being stationary the latter has the same effect as the first in conveying the ideas. Another clear point of similarity between the two is the elegance both have; for while the speech has some serenity and incantation, the inscription sometimes reflects tidy and most pleasant pictures. The speech also can reach a big degree of eloquence when used by great orators and poets and sometimes it becomes degraded when used by ordinary people; in the same manner the script can be tidy and beautifully drawn such as that used in the divani letters and important manuscripts. It can be of an ordinary form when used by ordinary people in their daily correspondence.

Another feature common to both is the deformation of the first by grammatical mistakes and the latter in dictation. In the same manner, if the speech is sweet it can make even a low standard meaning look higher than it is and if it is on the contrary abominable and weak, it can degrade good meaning and place it far away from appreciation. The same is applicable to the script, for if it is nice and neat it encourages people to read it although it may not be of a great use. And if it is clumsy it will not in any way encourage anybody to read it, in spite of the fact that it may be of a great use to a reader.

These similarities between the speech and the script can be noticed also through the similarity which is apparent in two instruments used in expressing both of them. The instrument of speech is the tongue, while the instrument of the script is the <u>galam</u>

which is the clarification of meanings behind them. And because speech is something that nature developed, its instrument was made by nature again, but the script, because it is of an artificial indication, its instrument was made by art too. And because both of the two instruments share in the question of identification, each of them came to be used as an identification for the other and thus it was said: <u>al-agalam</u> are the tongues of the brains for the said: <u>al-agalam</u> are the same name and thus it is said: <u>al-galam</u> is one of the two tongues

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Beside this we find that the word <u>muhaqqaq</u> also occurs in Qalqashandi as the kufic script was written by several <u>aqlams</u> which originally started from themain <u>galams</u>:

- 1. the <u>mugawwar</u> = rounded with its <u>'arragat</u> = bendings down the base line as al-thuluth and al-rig⁶a.
- 2. The so-called mabsut lacking the bends of the former which is al-muhaqaaq.

In addition to that the scribes divided the Arabic script into al-muhaqqaq and al-mutlac. By the muhaqqaq is meant the script in which the letters of all the words are upright because they are treated as if they are written separately. The script which is used for superior affairs. The mutlaq on the other hand is said to have derived from al-muhaqqaq. The special characteristics of al-muhaqqaq are: its letters are interwoven with each other. It is advisable to use each script separately without mixing both the letters of both scripts. Qalqashandi describes the letter $\lim_{n \to \infty} 1$ as murakkaba mubtada'a muhaqqaq $\lim_{n \to \infty} \lim_{n \to \infty$

Thus the term <u>muhaqcaq</u> is applied to any script that is written after deliberate planning which thus limits the usage of <u>al-muhaqqaq</u> to certain important occasions.⁴

In the same meaning Suli (d. 325 A.H.) adds: "It is much to the credit of a beautiful handwriting that it summons the observer to read it, though the words may be base and the meaning obscure. And sometimes an ugly script may contain eloquence and much of beauty and interest, but the observer disregards these benefits, though he may have need of them, because of the repulsiveness and ugliness of the writing."⁵

It must not be supposed that the early kufic became fixed and unchangeable. We find short and long vertical strokes indiscriminately and in later monumental kufic the <u>alif</u> became exceedingly high.⁶

10. 69.

20. 75.

3p. 87.

40f. Qelqaghandi, pp. 9, 10, 26, 52, 54.

5Cf. Suli, p. 41; <u>A survey of Persian Art</u>, p. 1712.

⁶Cf. Flury in <u>Syria</u> II (1921) pp. 230-34.

Let us now turn to our main subject, the monumental kufic after showing the origin and main characteristics of the kufic script.

The problem which faced the origin and development of Arabic writing and which has received from time to time considerable attention at the hands of German and French workers is the same problem, given the same attention, which faced the monumental kufic.

Few are those who deal with the monumental kufic, but a greater number has treated the kufic on papyrus. However, it is clear that all those who studied the kufic script, whether monumental or not, agree with the fact that there is a sharp distinction between the former and the latter. As we mentioned above the oldest characters on papyrus have a round shape while the documents and inscriptions incised on metal or stone seem more angular, tiny and squarer. Grohmann, in his book From the World of Arabic Papyri, stated that the characteristic forms of the letters which are found in the most ancient Arabic papyri are very closely connected with those in the epitaph of al-Hijri dated 31 A.H. = 652 A.D.: or those of the building inscription from the dam near al-Ta if dated 58 A.H. = 678 A.D. In addition to that, he mentioned in A.O., p. 185. that in the investigation made about the floriated kufic extending to the decorated apices and the development of the foliated kufic, the influence of the manuscript style on the lapidary script has been completely neglected, although J. von Karabacek pointed out this important

1 p. 82.

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phenomenon as early as 1874,¹ saying that a clear division into book script and documentary writing on the one hand, and a lapidary style used only or preferably in inscriptions on the other, as can be traced in the history of Greek and Latin scripts, has no exact parallel in Arabic writing. This is due to the fact that the main characters of Arabic writing developed rather independently from the actual writing material. N. Abbot,² stated that the Makki can be considered as kufic of the earliest centuries; yet when comparing the Makki script with the inscription of al-Hijri she stated that the latter can be considered as poor kufic.

I may add that in almost all the stelae I have already studied, when studying the majority of the letters, great resemblance can be traced between this lapidary style and the descriptions of the various <u>aclam</u> given by both Ibn Durustuwayh and Qalqashandī.³ Almost no examples of these multiple scripts have survived from the early Islamic centuries, either in manuscripts or in monumental epigraphy in any of the Islamic countries. One cursive monumental inscription is known, in graffite on the window frame of one of the Persepolis buildings, with the name of 'Abdud al-Dawla, presumably the Buwayhid (324-27 A.H. = 936-39 A.D.)⁴.

Beiträgenur Geschichte der Maziaditen, Leipzig 1877, pp. 16, 51-53, 56, 64-65.

²p. 18.

³See above commentaries on Stelae.

⁴Cf. E. Combe, J. Sauvajet, G. Wiet, <u>Rep. chronologique d'epigraphie Arabe</u>, VI, Cairo, 1935, pp. 42-3 where the script is described as 'simple kufic'; A Survey of Persian Art, p. 1717. In the early numismatic inscriptions, cursive and kufic elements are combined, showing the development of the more stylized epigraphic script from the ordinary current writing. Thus, on the <u>dirham</u> of Hajjaj ibn Yusuf,¹ ibn and <u>Yusuf</u> are cursive, whereas al-Hajjaj reveals a movement towards kufic forms.

The inscriptions on coins and monuments made their first appearance on the monuments and coins of the Umayyids, namely during the rule of the Ummayad Caliph 'Abd al-Malik (65/86 A.H. = 684/705 A.D.). But no one is yet sure of the place where this script originated. Late theories that were formed about its origin go back to the beginning of the twentieth century. Even these theorists differ greatly when treating the origin and development of the kufic script, especially the floriated. However, Qalgashandi,² who dealt with the Arabic and kufic, has not touched the problem of the origin and development of the monumental kufic. However, we have plenty of reliable documents upon which we may trace the line of its evolution. First of all the always dated silver and gold are very important, which from the end of the 7th century were minted in various places of the Arab empire. They are fairly helpful in dating the early Qur'anic fragments. The incitement for novelty came from those masters who opened Qur'anic copies schools, and it is a pity that from these beautiful pages we do not know anything about the

¹Pl. 1480 B. ²p. 15. writers' personalities who had an important profession at that time. Some of these writings were made by the famous Qutba, or by 'Ustadh Ahwal, who, at the beginning of the 9th century, wrote a long thesis about the rules and prescriptions of calligraphy.¹

The monumental kufic script has been used on a large scale by the Muslim artist to avoid the <u>horror vacui</u>. The use of monumental scripts gave them a means of expression limited in the figural field by the strictures of the theologians. The Muslim artist therefore found innumerable variations of the kufic script until it reached its full maturity by the eleventh and twelfth centuries.² One can add that the unity of Islamic art in all the whole area conquered by the Muslims, manifests itself not only in the decoration but also in epigraphy.³ In other words, the kufic script became one of the great unifying factors of Islamic art.

Professor Grohmann in his article on the origin and development of the floriated kufic divided it into the following:

- 1. plain or primitive kufic;
- 2. kufic with elaborated apices;

1Cf. Kuhnel, pp. 10-11.

2Cf. Georges Marcais, M. d'art Musul, p. 71.

³Cf. Flury, <u>Une formule epigraphique de la ceramique archaique de l'Islam</u>, p. 53.

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- 3. foliated kufic;
- 4. floriated kufic;
- 5. plaited or interlaced kufic;
- 6. bordered kufic;
- 7. architectural kufic;
- 8. rectangular kufic.1

He believed that the floriated kufic is the most attractive and showed how that kind of kufic came to be known to Western scholars only through Chardin at the first quarter of the eighteenth century when two kufic inscriptions dated 348 A.H. = 959 A.D. and 392 = 1001 A.D. found in Persia were taken to the west.² Yet these two inscriptions did not attract any special attention at that time. Professor Grohmann touched on a delicate matter when he tried to distinguish between the foliated and floriated kufic. Thus to him the foliated kufic was characterized by the decoration of the apices of the letters consisting of half-palmettes and two or three lobed leaves and the bifurcation of the ending of letters which might extend even to initial and final letters. Floriated kufic shows the same decoration but in addition has floral motifs, tendrils and scrolls growing from the terminations, or even from the medial form of

¹Cf. Grohmann, A.O. Vol. 2, p. 183. It is worthy to add that Flury mentioned that one may distinguish at least six different varieties of kufic scripts existing in various provinces of medieval Persia (Cf. Flury in Survey of Persian art, p. 1743).

²Cf. Voyage en Perse, Amsterdam 1711, Vol. 3, Pl. beside p. 118.

the letters. These tendrils are of course to be distinguished from those growing from the upper edge of the band of writing, or forming the floral background of the inscription, for the essential characteristics of "coufique fleuri" is that the tendrils and perfect arabesques form an organic unit with the letters from which they grow.¹ Though it is not easy to define the kufic script one should notice certain types of it. Provencal, W. and G. Marcais, Marcel, J. G. Adler called the floriated kufic carmatian (qaramatique, carmatique) an indication of its Fatimid origin.²

One question to consider is in which place did this floriated kufic originate, and how can one distinguish between the floriated and foliated kufic? There is no distinction between the two styles for the term "kufic fleuri" is employed for both of them. For example, M. van Bercham called the inscription of Jami' al-'Attarin in Alexandria "coufique fleuri" though it is foliated,³ the same is the case with mother inscription,⁴

¹Cf. Flury <u>Ornamental Kufic Inscriptions on Pottery</u>; E. Herzfeld, <u>Review of Max van Berchem and Strzygowski</u>, Amida, Heidelberg, 1910 in OLZ, Vol. 14 (1911); Flury, <u>Die Ornamente der Hakim und Azhar Moschee</u>, Heidelberg, 1912, p. 10 f; A. Grohmann <u>A.O.</u>, p. 183.

²Cf. E. Levi Provencal, <u>Inscriptions Arabes d'Espagne</u>, p. XXXIII; W. and G. Marcais, <u>Les monuments Arabes de Tlemcen.</u> p. 87; J. J. Marcel, <u>Paleographie Arabe</u>, Paris 1828, p. 10: M. van Berchem, <u>L'epigraphie</u> <u>Musulmane en Algerie</u>, Revue Africaine, No. 257 (1905), p. 185; N. de Khanikoff, <u>Memoire sur l'inscriptions Musulmane du Caucase</u>, Journal Asiatique, Ser. 5, Vol. 20 (1862), pp. 129-30 ("coufique enchevetre,

(cont.)

of Badr al-Jamali of 480 A.H. (Bab al-Futuh) showing a tendril with three lobed leaf in $\underline{ra'}$ and designated as "coufique fleuri a rinceaux".¹ Wiet, in his description of the script on one of the tombstones in the museum of Islamic Art in Cairo, No. 4288 dated 243 A.H. = 827 A.D. mentions that it is simple kufic in spite of its foliated style.

The problem of the origin of the floriated kufic was first discussed, as we mentioned above, by W. and G. Marcais. Both of them stated that the angular floriated character known as Carmatian appeared for the first time in Tunisia in 341 A.H. and then made its way to Egypt, perhaps with the Fatimids. Marcais added that the Tunisian inscriptions usually show types which are very fine and on the whole the floriated kufic is more delicate than any other.³ At first van Berchem shared the same view

(cont.) improprement nomme karmatique"). Cf. <u>C.I.A.</u> 1/4 Egypt, M.M.A.F. Vol. 19, 1903, p. 701. 4<u>Ibid. No. 48, p. 79, Pl. 18, No. 3 and No. 45, p. 74.</u>

¹C.I.A.I., No. 36, Pl. 18; Grohmann A.O., p. 184.
²The epitaph from the Qubbah of Sidi Ribah in Qaiyrawan, O. Hondas and R. Basset, <u>Epigraphie Tunisienne</u>, No. 16, Bulletin de Correspondence Africaine, Vol. 4 (Algier, 1882), p. 126, Pl. 3; A. Grohmann <u>A.O.</u>, Pl.I, fig. 2.

3Cf. G. Marcais, Manuel d'Art Musulman, Paris, 1903.

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in 1905 but after the discovery of the famous Stele of Tashkend dated 230 Å.H. = 844 A.D., changed his opinion.¹ though he expressed serious doubts about the correctness of the date and said the Tashkend Stele undoubtedly was engraved later. Martin Hartmann, who discovered this Stele on the occasion of his journey to Kurkestan in the museum of Tashkend declared that it represented the pre-eminent example of the new style of writing which manifests its existence in the Fatimid inscriptions of 470 A.H. in Cairo and concluded his theory that the floriated kufic ("Blumenstil") has come from the east to Egypt.² J. Strzygowski followed the same theory of Hartmann and even suggested that the kufic palmette and the ornamentation of the Arabic tombstones in Cairo came also from the east to Egypt and were related to the patterns of Persian textiles.

Various objections soon came from J. von Karabacheck and Herzfeld, and both agreed that the Tashkend Stele is only a copy of a stone originally dated 230 A.H. and is contemporaneous with a second tombstone published by Hartmann from the same museum and dated 541 A.H. = 1146 A.D.³

¹ Cf. "L'epigraphie Musulmane en Algerie", <u>Revue Africaine</u> , No. 257 (1905),
p. 185; Amida, p. 24.
² Cf. Archaologisches aus Russische-Turkestan, III <u>OLZ</u> , Vol. 9 (1906),
Cols. 71-73; A. Grohmann A.O., Pl. I, fig. 1.
³ Cf. Zur orientalische Altertumskunde problem oder phantom, <u>Sitzungsber-</u>
ichte Akademi D. Wissen schaften, Wien, Vol. 178/5 (1906), p. 45; Review
of Max van Berchem, J. Strzygowski, Amida, OLZ. Vol. 14 (1911) Col. 433;
A. Grohmann, <u>A.O.</u> , p. 185.

Flury stated that both Amida and Egypt give little information about the sudden appearance of the kufic decorative writing, though he mentioned that the successful contents of the vigorous letters and the ornamentation, more refined and leafy (bushy), leaves no vacuum in the ground work in preparation for the particular charm in the last product of the Fatimid era.¹

In fact, when comparing the tombstone of Taghkend dated 230 A.H. = 8/4 A.D. and the tombstone of Qayrawan dated 3/1 A.H. = 952 A.D. with the tombstone kept in the Museum of Islamic Art, Cairo No. 4288 and which is dated 2/3 A.H. = 858 A.D. it is clearly seen that there is a frequent use of lobed terminations to the letters, whether initial, medial or final. It shows full decoration of the apices with three-four lobed leaves and full palmettes, as well as tendrils growing up from the letters and filling in the blank spaces with motifs which correspond to the palmettes of the marginal frame.² In addition to that, on an epitaph dated 265 A.H. = 878 A.D. the text includes floriated kufic but less elegant than that of 243 A.H.³

Both Karabacek and Herzfeld were right because on the Stele of Tashkend the inscriptions look more cursive than kufic and there are less characteristic features of the floriated kufic, just split palmettes terminating the heads of the shafts and the tails of the final letters. I

¹Cf. Flury, <u>Une formule epigraphie de la ceramique archaique de l'Islam</u>, p. 65.

²Cf. A. Grohmann, <u>A.O.</u>, Pl. I, figs. 1, 2, 3.

3Cf. J. Sauvaget in R.E.I., No. 3, Pl. I.

also offer this suggestion that the Arabs conquered Mesopotamis, Persia, Syria, Egypt and North Africa simultaneously. We can assume that the kufic script developed in all these countries more or less at the same time, following the pattern of the Sasanian, Byzaniine, Hellenistic and Coptic arts which could be found in all these countries and in the kufic script as well. Yet in every country above mentioned the script continued to develop almost in isolation, being little influenced by developments in any neighbour state. In addition to that, it must not be supposed that the development of these general principles was the work of one man or one generation, or even one century nor even that, when once formulated, these rules became rigid and their adoption constant and universal. And as writing is considered an art, then like all arts it is always fluid.

Prof. Grohmann is inclined to believe that it was in Egypt that the first steps to the highest perfection of this style were made as it already existed in the mosque of al-Hakim, 393 A.H. = 1003 A.D. and al-Azhar 361 A.H. = 972 A.D. Yet for the next period this initial phase of floriated kufic is not able to impose itself fully, not even in Egypt. But further steps in this evolution certainly took place in the neighbouring countries which thus have the major role in decisively forwarding the evolution of the floriated kufic. For example, in Palestine an inscription of the time of al-Muqtadir Billah dating between 301-304 A.H. = 913-917 A.D. shows a rather more developed decorated kufic. In Hijaz a tombstone dated 256 A.H. = 364 A.D. incised by Mubarak al-Makki shows floral motives scattered in the spaces between the letters and genuine tendrils growing up from the terminations of the letters (ta', mim, mum, <u>kaf</u>, <u>waw</u>).¹ In North Africa is its most beautiful evolution in the inscriptions of Eab Tunis in Qayrawan, dated 437 A.H. = 1045 A.D.² Here as well as in the inscriptions of the sanctuary of the mosque of Sidī 'Uqba' dated 406-453 A.H. = 1015-1116 A.D. the tendrils are apparently connected with the shafts and terminations of the letters.³ As for Mesopotamia⁴ the kufic developed as in North Africa as well. In addition to what Grohmann mentioned that it was in Egypt that the first steps of the floriated kufic style started, Kuhnel stated that there was another interesting method which was used first in Egypt at the end of the l0th century and it was the so-called "flowering" kufic where they filled the empty places with flowers and these came out with the same strength as the letters and added a richly ornamented frame which was harmoniously connected with the text.⁵ More than that, Flury said that Egypt during the centuries became one of the very important centres of

¹Cf. A. Grohmann, <u>A.O.</u>, No. 3904 Pl. 8, fig. 21, p. 208 text fig. 27.
 ²Cf. Houdas-Basset, <u>Epigraphique Tunisienne</u>, Pl. 9; A. Grohmann, <u>A.O.</u>,
 p. 209, Pl. 10, fig. 23.

³Cf. Saladin, <u>Les monuments historiques de la Tunisie</u>, Vol. 2, Paris 1899,
Pls. 23 - 25; E. Herzfeld, <u>Eine Bauinschrift von Nizam al-Mulk</u>, Islam,
Vol. 12 (1922), p. 99; A. Grohmann, <u>A.O.</u>, p. 209.
⁴Flury, <u>Islamische Schriftbunder Amida-Diarbekr</u>, p. 10, fig. I, Pl. 2...seq.
⁵Cf. Kühnel, <u>Islamische Schrift</u>, p. 14, figs. 13, 14, 19.

On the other hand, Flury mentioned that the stele of Mecquois (the reading is al-'Abbās b. al-Harth al-Qughayrī. The <u>nisbah</u> al-Qughayrī comes from <u>inushayr</u>, diminutive of <u>initial</u>, <u>uqashiru</u> or <u>qishr</u> = to peel, <u>al-qishr</u> is also the dress one puts on.²) dated 243 A.H. represents decorated elements which are obviously plainer than those he is studying: the crochets of the <u>ha</u>' terminated with half foliage and the letters adorned with palmettes, the <u>mun</u> and the <u>ya</u>' expanding with arabesque and with polylobed roses which sometimes decorate the epigraphic space. It is true that the terminations of the letters <u>ra</u>' and <u>waw</u> do not ascend above the base lines of the script and it is reported that the floriated kufic of Fig. 3, p. 58 is more developed than that of Mecquois. It is the same with the inscriptions of the mosque of Ibn Julum dated the second half of the 9th century which represent very simple floriated kufic. He added that he dare not say that the floriated kufic existed at the end of the 7th century and he is not more certain that the basin of the fountain

¹Cf. Une formule epigraphique, p. 61.

²Ibn Durayd, pp. 299 and 438; Qushayr is a chief of a tribe and banu Qushayr from Qays; <u>Lisan al-'Arab</u>, Vol. 5, pp. 92-94; it may also be al-Qusbari = strong, cf. ibid, p. 92; <u>A.O.</u> Pl. I, fig. 3. of Rei constitutes one of the most ancient documents of this style of writing. And it seems to him more and more certain that the departure of this writing came from the Oriental boundary of the Islamic area. It was spread from Afghanistan one judges from the first epigraphic document which M. Godard had very recently sent from Ghaznah.¹ Yet one may say that the fragment of ceramic, fig. 3, is undated while the stele of Qushayri has the date 243 A.H.

Judging by the above standard of comparison between the plain, foliated and floriated styles, the former of the first centuries of the Hijra was considered by some the most beautiful of kufic. Some of the inscriptions I am studying are plain, Nos. 1, 2, 3, 4, 5, 6, 7, 11, 10, 12, 35, while Nos. 13, 4, 7, 21, 22, 23, 24, 25, 26, 27, 29, 30, 31 are foliated and the rest, Nos. 8, 15, 28, 32, 34, 36, are floriated.

Numeration of the letters

1 = 1 ;	_{2 =} بت ;	3= 222;
ز ر = 4	5= 1	ش س = 6
7 = up up	ظ ط = 8	9= E É
ت ف = ١٥	11 = 4	12 = J
13 =	ن = 14	15 = A
16 = ,	17 = 1	18 = S
	19 = 1	

¹Cf. Flury, <u>Ume formule epigraphique</u>, pp. 58-9.

²Provencal, p. XXVII, Qalqashandi, p. 23.

It is worth while adding an extra division of the Arabic alphabet as suggested by Qalqashandi. In order to diminish the nineteen groups to five it takes the following numeration:

1 = alif; 2 = jim; 3 = ra'; 3 = nun; 5 = mim.The group alif (1) includes eleven shapes of vertical alif. This means one alif and seven dilation alifs -b', -b', which are the ba', ta', tha', kaf, lam, ya', fa'. In addition to that two prostrated alifs b', which are the ta', za'; one bent alif -b', which is the lamalif. In group jim (2) one finds seven sweeping jims -b' and they are jim, ha', kha'; two deducted -b' ims which are dal, dhal; and two rising up jims -c' the 'avn and ghayn. Group ra' (3) includes three forms, ra', zavn and waw. In the group mun (4) there are six shapes, the mun, sin, shin, sad, dad, daf. The last group, namely the mim (5) - this ought to be before group (4) - there are the mim and final ha'.¹

We find on the shahids Nos. 5, 7 that the tops of the shafts of the letter alifare given a fork shape. This form represents a strong impulse for the decoration of the apex of the <u>alif</u>. Such fork shaped top appeared already in 191 A.H. = 807 A.D. and 196/812 on the tombstones Nos. 1193 and 2721/128 in the Museum of Islamic Art in Cairo, where almost all the letters show forked apices.² Two further examples are furnished

¹Cf. Qalqashandi, pp. 23 - 24.

²Cf. Steles. Cairo, Vol. I, pl. 6, p. 16, pl. 8, p. 21 f.

by two tombstones dated 256 A.H. = 870 A.D. and 272 A.H. = 886 A.D., published by Salmon.¹ This forked apex is to be found as far as the Fāţimid period. Namely, in the Arab Museum on a textile that goes back to al-IJāki, where all the <u>alifs</u>, the vertical strokes of the <u>lām</u>, the tails of the <u>mīm</u>, <u>rā'</u>, all have fork shapes,² and on a textile in Victoria and Albert Museum³ from the time of al-Musţansirbillah (427-487 A.H.);⁴ and on a rock crystal seal in the Museum of Islamic Art in Cairo.⁵ In the following centuries this simple ornament was transformed into an artistic half-palmette in two epitaphs published by E. Combe dated 217 A.H. = 832 A.D. and 246 A.H. = 860 A.D.⁶ It further occurs in the inscription on the marble panelling of the <u>mikrāb</u> of the great mosque in Qayrawān dated 248 A.H. = 862 A.D.⁷

While on the shahids Nos. 10, 12, 14, 18, 19, 22, 24, 28, 30, 31, 32, the shafts of the <u>alifs</u> represent thorn like growths on the right side of the tops of the letter. Such form can be traced in the lapidary style on the epitaph Inv. No. 801 in the Kunsthistorische Museum in Wien and on

¹See Notes d'Epigraphie Arabe, <u>Bull. de l'Institut Francais d'Archaeologie</u> <u>Orientale du Caire</u>, Vol. 2 (1902), No. 6, 13 (pp. 8, 13).

²Cf. Kühnel, p. 15, Pl. 10.

³Inv. No. 1381 - 1888.

4Guest, J.R.A.S. (1906).

⁹Inv. No. 14555.

⁶Cf. Inscriptions Arabes du Musee d'Alexandrie, <u>Bull. de la Societe</u> d'archeologie d'Alexandrie, No. 30/1936, Nos. 4, 7 - 8.

7Cf. K.A.C.Creswell, Early Muslim Architecture. Vol. 2, Oxford, 1940, Pl. 88.

the stucco cover of the wall of Mazar shah Fadl at Safid Buland (middle of 12th century A.D.) near Qazan in the northern part of Farghana Turkestan.1

On the <u>shahid 26 dated 438 A.H. the alifs</u> at the top of their shafts are given split arrow heads. Much more variety is shown in the decoration of the <u>alif</u>. It begins with a barb or hook, obviously taken from the Nabataean form of the <u>alif</u> in Sinai inscriptions, but appears as a thorn or split arrow head only as early as the second half of the second century of the Hijra in the lapidary style.² It also occurs in Qur'anic kufic manuscript from Iran in the 2nd century in Staatliche Museum, Berlin.³ The last dated examples of this form of the <u>alif</u> can be seen on a tombstone from Tashkend dated 541 A.H. = 1146 A.D. and in the inscription on the <u>mihrab</u> of the mosque of al-Qaşaba in Marrake<u>sh</u>, 591 A.H. = 1195 A.D. indicating the very wide area over which this decoration was used. Yet it existed as late as the eighth century A.H. in Qur'anic manuscript of the Mamluk period in Egypt.⁴

On the shahids Nos. 3, 17, 27 the heads of the alif include triangular forms. Such a form represents the transition of the hook into a

¹See Hartmann, Archaologisches aus Russische-Turkistan, <u>OLZ</u>, Vol. 9 (1906), col. 235.

²Cf. Euting, Sinaitishche Inschriften, No. 329, Pl., 18, 33.

3cf. Kuhnel, p. 16, Pl. 12.

4The Qur'an dated 776 A.H. = 1374-75 in the Egyptian National Library.

triangle. This triangle shape can be traced in lapidary style as well as on textiles, e.g. in tiraz inscriptions of the textile woven in Yaman dated 311 A.H. = 923 A.D. and on an epitaph from Abyssinia.¹ It also occurs on ceramics found in Samarra and North Africa.²

On the undated shahids Nos. 6, 8, 9, the tops of the alifs represent wedge shapes. Such wedge shaped tops show another decoration of the alif which is to be traced back to cursive or manuscript writing. In using a galam with a nib cut slightly from upper right to lower left the top of the alif is naturally formed sloping in the same direction. This wedge shape can be found on papyrus and also on stone. It is found on papyrus discovered at Khirbat Mird (No. 4, 1st century A.H.) while on stone it appears on inscriptions on the epitaph No. 9291 in the Museum of Islamic Art in Cairo dated 71 A.H. = 690 A.D. It is perhaps already indicated in the stone of 'Abd al-Malik (65-86 A.H.) in Ch. Clermont Ganneeu, Recueil d'archeologie orientale, Vol. I. Paris 1888, p. 214, Pl. 11 and in the inscription of Antinoe (117 A.H.) in B. Mortiz, Arabic paleography, Cairo, 1975, pls. 110 - 113. It occurs further in inscriptions on ceramics of the Umayyad and 'Abbasid periods on a bowl probably made in Syria yet discovered in Susa (8th century A.D.), in the inscription of al-Mahdi at 'Asgalan (115 A.H. = 772 A.D.). The alifs of the inscription of the

¹Cf. Wiet, <u>Tissus et Tapisseries du Musee Arabe du Cairo</u>, Syria, Vol. 16. (1935), Pl. 48; E. Littman, <u>Arabische Inschriften aus Abessinien Zeit-</u> <u>schrift fur Semitistik</u>, Vol. 3 (1924), p. 245, No. 11.

²Cf. F. Sarre, E.Herzfeld, <u>Die Ausgrabungen von Samarra</u>, teil II, Pl. 10;
G. Marcais, <u>Les Poteries et faiances de la gal'a des Bani Hammad</u> (XI^e siecle). Constantine (1913) pl. 156.

(cont.)

Nilometer in al-Rōda, 247 A.H. include this mentioned wedge shape.¹ In the epitaph of Munisa, 278 A.H. we find that not only the <u>alif</u> has that shape, but almost all the letters have it.² It is worth while mentioning that this wedge shape apex occurs less frequently on the left side of the <u>alif</u> than on the right side and is to be found as late as the 15th century A.D.³

In shahids Nos. 11, 29, 36 the letters, whether initials, medials, or finals, have half-palmette apices. The arrow head apex and the forked top which we found on some of our specimens are a step in the evolution of the half-palmette. In the 3rd century A.H. these apices were transformed into an elegant half-palmette as we can already see in two epitaphs in the Museum of Municipalite in Alexandria dated 217 A.H. = 832 A.D. and 246 A.H. = 860 A.D. It also occurs in the inscriptions of the marble

(cont.) 3Cf. A. Lane, Early Islamic Pottery, London, 1947, Pl. 4, c, and p. 8; 4C.G.op.cit., p. 214, Pl. 11 left. s.

- 1Cf. A. Creswell, Vol. II, p. 293, fig. 22-
- ²Cf. Kuhnel, p. 9, Pl. 9.
- ³Cf. A. Grohmann, <u>A.O.</u>, pp. 189 190.
- 4Cf. E. Combe, Inscr. Arabes du M. d'Alex., No. 30, Nos. 4, 7 -8.

panelling of the mihrab of the great mosque in Qayrawan dated 248 A.H. = 862 A.D.; in the inscription of Masjid Nayin dated 276 A.H. = 900 A.D., and especially in the building inscriptionof the Caliph al-Muotadir in Amida dated 297 A.H. = 910 A.D.; here the heads of the shafts, as well as the terminals end in half-palmette.¹

Perhaps even more important than the half-palmette is the partition or trifoliated tops of the <u>alif</u> and <u>lam</u> which has a decisive influence on the development of the floriated kufic.² Such form can be seen on <u>shahids Nos. 1, 4, dated 234 A.H., 256 A.H.</u>, where not only the <u>alifs</u> but also the <u>lams</u> show the trifoliated form. Almost all the initials, medials and even the final letters are similar in form to those above mentioned. This ornament is first to be seen in Egypt in 192 A.H. = 808 A.D., yet its importance comes from its obvious connection with the decoration of the margin on the same <u>shahids</u>. Strzygowski has exhaustively dealt with this decoration without perceiving its obvious connection with the script, while Herzfeld immediately detected that this palmette

¹Cf. K.A.Creswell, <u>Early Muslim Architecture</u>, Vol. 2, Pl. 88; S. Flury,
 <u>Le decor de la mosque de Navin. Svria.</u> Vol. 2 (1921), Pl. 45; Max van
 Berchem in M.V.Oppenheim <u>Inschriften aus Svrien. Mesopotamien und</u>
 <u>Kleinnassien. Beitrage zur Assyriologie und Semitischen Sprachwissenschaft</u>,
 Vol. 7 (Leipzig, 1909) Nos. 114, fig. 11, p. 77 and 120.
 ²Cf. A. Grohmann, A.O., p. 207.

like apex was a preparation for the development of the floristed kufic.¹ Strzygowski insisted on believing that the ornament on the epitaphs from old Cairo is related to the patterns of Persian textiles and received its individuality through the hand of an Arabic calligrapher. Grohmann stated that if a comparison is made between the ornamentation on the Coptic tombstone No. 3609 in the Coptic Museum, with Arabic epitaph No. 1265 in the Museum of Islamic Art, there is quite a convincing resemblance. Thus it is proved that the Coptic influence played a major part in the ornamentation of the marging on the Arab epitaphs. It is worth while adding that on an epitaph, No. 11464 dated 3rd century ^A.H., in the Museum of Islamic Art in Cairo, at the top of the margin on the right and left corners there are four decorated elements which look similar to the <u>alif</u> with the trifoliated apices.² And it is quite clear that these two elements look very similar to the ornamentation on the margin of the epitaph in the Coptic Museum.³

We mentioned that in the above shahids almost all the letters are provided with that partition form. This is not an unusual case for we can find many examples on epitaphs from Egypt.⁴ The year 205 A.H. is of

¹ Cf.	Die Ornamente altarabischer Grabstein in Kairo, Islam, Vol. 2 (1911),
pp.	304 - 336.
² Cf.	Steles Cairo, Vol. X, Pl. V; Ibid, Vol. 9, no. 13441 dated 246 A.H.
Pl.	Х.
3cf.	Grohmann, A.O., Pl. 3, Fig. 9, epitaph No. 8609.
4Cf.	op.cit., Vol. I, Nos. 1506/581 Pl. 15, p. 44, 1268 Pl. 45, p. 164
(220	$P_{A_{1}H_{2}} = 8/(A_{2}D_{2}); 1201 P_{1}, 49 p_{2}, 175 (231 A_{2}H_{2} = 8/5 A_{2}D_{2}).$

great importance because it was then that the decoration of the three lobed palmette was extended to other letters, e.g. ba', ha', sin and mim.

At a comparatively early date the decoration of the apex of the alif affected other letters. To prove this theory we findon shahid No. 17 that the alifs are provided with triangle terminations and the group $\underline{\mathbf{b}}^{\prime}$ has the same apex. This can be applied to almost all the shahids under consideration, and traced in the inscription of maqam 'Ali on the Euphrates (10th century A.D.), on a carpet fragment from al-Fustat and in various $\underline{\text{tiraz}}$ inscriptions and on a Seljuk incense burner in Metropolitan Museum $(577 \text{ A.H.} = 1181-2 \text{ A.D.})^1$

The letters group jim have nearly the same form, namely a curve varying in size, ending at the upper side with a head similar to that of the <u>alif</u>. On the lower side it resembles a tiny triangle. On the <u>shahids</u> Nos. 18, 19, 23, 24, 28, 30, 31, 32, 34 the group <u>fim</u> ends in a dragon head. This dragon head occurs on the apices of the <u>alifs</u>. A displaced stone of <u>Kharput Gate</u> in Diarbakr includes this form. The same form occurs on an epitaph in the Museum of Islamic Art in Cairo. It is worth while noticing that the medials of this group are more curved than the initials and this can be noticed on our specimens. The hung letters joined

¹Cf. Grohmann, <u>A.O.</u>, p. 198; 'Alī Bahjāt and A. Gabriel, <u>Fouilles d'al-</u> <u>Fustat</u>, Paris 1921, Pl. 31; M. S. Dimand, A Seljuk Incense Burner, <u>Bull. of M.M.</u>, Vol. 10 (1951-52) p. 15.

to this group are very small.1

Sometimes we find the letters group <u>dal</u> have two strokes and if we draw a line joining the two strokes it resembles a triangle, as we find on <u>shahids Nos. 6, 11, 12, 14, 15, 16, 19, 20, 21, 23, 24, 25, 26,</u> 29, 33, 34, 36. If we compare the final letters of this group with the group <u>kaf</u> we find obvious similarity. This characteristic feature can be traced on <u>shahids Nos. 2, 3, 5, 13, 17, 28, 32, 35.</u>

If we consider the letters in group \underline{ra}' we notice that it is difficult to differentiate between them and the letters group <u>mun</u>. Such resemblance can be traced on almost allthe <u>shahids</u>. Even if the letters in group \underline{ra}' are plain, the letters in group <u>mun</u> look the same as we notice on Nos. 5, 11, 12, 13, 17, 23, 30, 33 and 26. On the <u>shahids</u> N₂s. 8, 15, 21, 22, 28, 33, 35 and 14, each of the two letters is provided with an elegant climbing tail which ends with a serpent's mouth. These climbing tails, which Flury called "trace en arc", are less complicated in . Egypt during the Fatimid period.² On the <u>shahids</u> Nos. 25, 16 and 12 the group \underline{ra}' lacks this climbing tail.

The letters group <u>sin</u> sometimes include the combed teeth and if a straight line is drawn touching the strokes of the letters we find them on almost the same level. This can be noticed on the <u>shahids</u> Nos. 2, 4, 13, 17, 18, 22, 24, 25, 30, 31, 26. This can also be traced on a marble

¹For the hung letters <u>al-huruf al-mu'alaga</u> see above, Stelae Nos. 15, 17, 31, 33, 36.

Cf. Flury, Une formule epigraphique, p. 61.

slab dated 3rd century;¹ and on an epitaph from al-Fustat dated 421 A.H. published by Sauvaget.² On the shahids Nos. 11, 13, 14, 16, 21, 26, 29, 32, 33 the teeth of the letters in group sin take the same form of the apex of the <u>alif</u>. In almost all the <u>shahids</u> it is noticeable that the letter <u>ba</u> in the word bism is taller than any of the other teeth of the sin.

On the shahids Nos. 18, 20, 28, 26 the letters group sad resemble a tiny square. On an epitaph from al-Fustat the letters sad are rectangular.³ On the majority of these inscriptions the letter sad is rectangular.⁴ On the shahids Nos. 12, 17, 32 the letters group sad look more maskhi. The trapezoid sad can be traced on shahids Nos. 35, 36. This trapezoid shape of the sad existed in literary papyri (book-hand). It had a striking resemblance to the Maghribi script.⁵

The letters group ta' take nearly the same shape; the trapezoid with a tooth, sometimes squat as in Nos. 3, while in Nos. 16, 22, 21, 24, 25, 30, 32, 35, it reaches the level of the following stroke. It is worth while noticing that this tooth is upright as in Nos. 11, 13, 26,

1Cf. Kühnel, p. 18, Pl. 14.
²Cf. J. Sauvaget in <u>R.E.I.</u>, No. 12, Pl. II.
³<u>Ibid</u>, Pl. 2, No. 12.
⁴See above, shahids Nos. 2, 5, 6, 9, 13, 14, 15, 17, 21, 24, 25, 29.
⁵Cf. A. Grohmann, <u>From the World of Arabic Papyri</u>, p. 80.

32, 29, while in Nos. 10, 14, 19, 25, 28, the tooth bends to the left. It also happens that the tooth ends in an apex similar to that of the alif.

As for the group 'ayn, it is remarkable that it takes more than one shape. The initials are likely to be naskhi, yet sometimes a halfpalmette is added to its upper opening as in Nos. 15, 30, 32, 34, 36. The medials and finals look nearly the same. In Nos. 1, 12, 10, 35 the medial 'avn is "V" shaped. Yet in Nos. 4, 10, 18, 20, 22, 27, 28, it is triangular, while in Nos. 13, 15, 19, it takes a lozenge shape with a stem resting on the base line. It sometimes happens in these inscriptions that the medial 'avn takes almost the same shape of the letters group fa'. Sometimes we find that the inscription assumes more than one shape of this group. This is not strange for we can trace the same in an epitaph from Egypt where the 'ayn takes three shapes. Only twice, on the shahids Nos. 8. 36. the medial and final 'ayn takes the form of a flower. This floral 'avn can be found on an inscription on the wooden door of Uljayti Muhammad Khudabandah in Bistan, beginning of the 14th century.

The loops of the letters group fa' vary in shape. Sometimes they are round, as in Nos. 5, 6, 7, 15, 22, 26, 33, 34, while in Nos. 12, 19,

¹A. Grohmann, From the World of Arabic Papyri. Pl. II, no. 12.
²Cf. E. Herzfeld in his <u>MS. Arabische Inschriften</u>, fasc. 11, pp. 31, 31a.
A. Grohmann, <u>A.O.</u>, p. 200, fig. 15.

29, 30, they are triangles. We mentioned that it happened in No. 19 that the group fa' and the medial 'ayn take the same shape, namely the candle flame. Yet stranger than that is the similarity between the open 'ayn and the fa' in No. 33. In Nos. 17, 20, 25, 31, 32, this group takes an oval shape. This oval shape is seen on an epitaph from Qayrawan dated 341 A.H. = 952 A.D.¹

We mentioned that the kaf looks so similar to the <u>dal</u> that in some inscriptions we find it very difficult to distinguish between the two. Pezard mentioned that there isno difference between the <u>dal</u> and <u>kaf</u> in both Arabic and Pehlevi script.² Some found that there is similarity between the <u>kaf</u> and <u>lam</u>. I think that this mostly happened on manuscript writing more than in the lapidary style.³

As for the letters group lam we find in almost all our inscriptions that it is not easy to differentiate between this group and the letters group <u>ba</u>', especially in the <u>basmala</u>. Sometimes we find a quirk or an arch separating the two <u>lams</u> of the word <u>Allah</u>. This quirk includes, in Nos. 17, 18, 21, 22, a horse shoe arch. Yet in No. 36 it is lobed. We

¹Cf. Houdus-Basset, Epigraphic Tunisienne No. 16. <u>Bull. de Corres. Afric.</u> Vol. 4, Pl. 3; A. Grohmann, <u>A.O.</u>, Pl. I, fig. 2.
²Pezard, p. 181.

Of. Wright, The Palaegraphical Society Fascimiles of Manus. and Insc. Oriental series, London, 1875-1883, Pl. XCVI. find in No. 4 that this element contains the <u>ba</u> and the <u>ya</u>. We can trace this quirk on a large scale on tombstones from Egypt. This element has developed and been converted into an artistic floral motif. The two lams of the word Allah in Nos. 27, 28, 29, 31, face each other.

The round, oval and triangular are all shapes found in the letter <u>mim</u>. Nos. 16, 11, 13, 15, 19, 20, 21, 22, 26, 27, 30, 35, the <u>mim</u> is round. In Nos. 23, 24, 25, 28, 31, 32, 34, 36, the letter takes an oval shape. In Nos. 19, 20, 23, 24, 25, 28, 32, 34, 36, the final <u>mim</u> is double tailed.

No remarkable differences can be seen between the ra' and the mun in Nos. 7, 12, 11, 13, 24, 29, 30.

It is worth while noticing that the letters, whether initials, medials, or finals, of group <u>ha'</u> are treated in nearly the same way, just an extra curve is added to the initials and the medials. One must therefore take into consideration that, of the letter <u>ha'</u>, six hundred different forms have been found.¹ One can suggest that, in the group <u>jim</u>, are seen the initial and medial <u>ha'</u>, but with the exclusion of the two curves.

Sweeping, elegant tails are added to the letters group waw, as is seen in Nos. 8, 14, 15, 16, 19, 23, 33, 34. Sometimes this group end in a tiny tail which has a fin shape, as in Nos. 10, 20, 24, 25, 30, 31, 36. In Nos. 18, 19, 24, 34, the loops of this group prove that they are really a development of a thorn. In No. 8 an elegant leafy flower is

¹Cf. A. Grohmann, From the World of A. Papyri, p. 72.

added to the waw.

The <u>lamalif</u> is the most attractive letter because it is given many variations. Sometimes it resembles a tong shape, at others nut crackers. But in almost all the tombstones, the <u>lamalif</u> begins with a triangle then ends in right and left hand limbs facing each other as in Nos. 15, 16, 17, 21, 22.¹ In No. 23 the <u>lamalif</u> takes the shape of an inverted crenellation. The mosque of Ibn Tulun includes one which looks similar to our specimens.²

The initial and medial $\underline{ya'}$ look similar to the initial and medial $\underline{ba'}$ and <u>nun</u>. Yet the final ones on the whole look more cursive, as in Nos. 7, 13, 26, 27, 29, 33. In Nos. 3, 6, 8, 9, 30, the $\underline{ya'}$ is retroverted, or as we used to call it, retreating. This reversed (retroverted or retreating) $\underline{ya'}$ is considered the equivalent of the extension and has specific rules of its own. For the $\underline{ya'}$ to follow the <u>fa'</u> is permissible and also after the letters group $\underline{ba'}$. But it must not at any time be of excessive length. After the letters known as <u>mu'arraga</u>, such as the finals of group <u>ba'</u>. 'avn, fa', sin, lam, nun and $\underline{ya'}$, the $\underline{ya'}$ itself must be <u>mu'arraga</u> and notin reverse. While, after the non-<u>mu'arraga</u> letters,

¹See Qalqashandī, p. 101, for the <u>lamalif</u> called <u>a'-waraqiyya</u>. ²Cf. Flury, Die Ornamente der Hakim and Azhar Mosche, Pl. XV. the retroverted $\underline{va'}$ is allowed.¹ This statement leads us to say that this retroverted $\underline{va'}$ existed on a large scale in kufic script, whether on manuscripts, Qur'an, textiles, coine, stone and even on glass weights. In addition to that, one may say that if it occurs that two <u>va's</u> come together in two words, as $\underbrace{va'}_{a'}$ the retreating <u>va'</u> is found only in the second. Yet the two may be <u>mu'rragatan</u> as Ibn Muqla preferred them.²

In some stelae we find that there are letters which are extended and filling spaces. This leads us to have a general look at the so-called _______nal-Masho".

When one says \mathcal{A} <u>qalamun mashshaq</u> = \mathcal{A} \mathcal{A} \mathcal{A} = easily running on paper. Thus the general characteristic of the <u>mashq</u> appears to be horizontal elongation at the expense of general height, consequently there must be closer spacing of lines, and moderate and specific use of the extended stroke itself. Excessive and haphazard extention is considered abhorrent. Şūlī (d. 335 A.H. = 946 A.D.) describes experiences common to most of us when he states that there are two diametrically opposed situations which result in hurried, faulty writing. The first of these is when mind and body are both alert and the hand is eager to keep pace with the rapid flow of thought. The second is when

¹Cf. Ibn Durustuwayh, p. 73; N. Abbot, p. 27; Qalqashandi, III, p. 149. ²Cf. Qalqashandi, p. 149. mind and body are both weary and tired fingers fail to function well and effectively. As deficiencies of hurried writing he mentions in addition to the extended stroke, the crowding of some letters, misuse of ligeture and finally, failure to lengthen or depress letters, whether above the base line or below it. These are all natural to writer and copyist as well. Yet still the extended strokes are common. Though such writing is disliked and regarded with disgust and hatred, therefore to find so many examples of horizontal extended strokes is surprising. In the early days of Islam the mashe, especially in Qur'anic writing, received disapproval and condemnation. "The evil of writing is the mashe" was the well known saying of 'Umar ibn al-Khattab.¹

The fundamental rules of mashq are numerous and complicated. These rules are sometimes contradictory and thus the scribe is free to use his own judgement. It was mentioned that the people of Anbar practised the mashq.² Ibn al-Nadīm in his book <u>al-Fibrist</u>³, listed the <u>mashq</u> among his great four types.

The mashq is disliked at the beginning of lines but can be used at the end; yet the best use of it is in the middle of the section.⁴

¹Cf. Şūlī, pp. 55-56; N. Abbot, pp. 24-25.
²Cf. Qalqashandī, p. 144 and his source was Abu Ja'far al-Naḥbūs d. 333/ 950, Cf. Bjorkman, p. 76.
³<u>al-Fibrist</u>, p. 6.
⁴Cf. Ibn Durustuwayh, p. 69; Şūlį p. 55 added that

or the bar ab canaging by only gains by states the

sometimes the calam overruns the line and causes confusion.

^rlury mentioned because of this usage that in treatment of the division of words it helped to consider two halves of one word as two different words.¹ The mashe must not be used in two letter words.²

Three letter words may have extension according to the rules. In words where both initial and final heavy letters occur, extension is to take place between the second and third letters, as in for the second and the s

In four letter words which are considered the key word in the masha script, the extension should take place after the first letter. It is distasteful to extend some four letter words after the first two letters. Such words have lam or kaf as in f_{1} . Thus the extension takes place after both first and second letters. In addition, on the final va', dal and kaf, the extension is not allowed. Words of

¹Cf. Flury Une formule epigraphique, p. 55.

more than four letters are to be treated when possible as though they are three or four letter words.¹

The "spreading out" of letters is so frequently found in Qur'an." This scribal peculiarity began also in papyrus texts in the last quarter of the 1st century, was especially characteristic of the protocol-script, and was used more and more commonly in the 2nd century.² It also appeared on coins dated 32 A.H.³

The treatment of the word <u>Allah</u> is interesting. No essential rules regarding the word as such as given. If we consider only connected letters as a word for edtension purposes, the <u>alif</u> drops out of consideration. Thus we have to deal with a three letter word which in itself is not permitted to extend. One may add that the word has an initial and medial <u>lam</u>, both of which are not extensible and thus remains the <u>lam</u> preceding the final <u>ha</u>', which may be extended. Following the rule, we shall have

especially with the preceding alif written close.⁴

Let us now turn our attention to our stelae to see how far the mason regarded his inscriptions in regard to the observance of the above mentioned rules. It seems that he used his own taste to deal with such rules and thus we find so many examples where the words were divided be-

Statistics of the state of the		
l Ibid, Qalqashandi, p. 147, gives more illustrations.		
² Cf. Grohmann, From the World of Arabic Papyri, p. 80.		
³ Cf. J. Walker, <u>Catal. of the Arab-Byz. and Post Reform Ummayad Coins</u> ,		
No. 19, Pl. Z.		
4Cf. Qalgashandi, p. 148; Ibn Durustuwayh, p. 76; N. Abbot, p. 27.		

tween the lines at their ends as in Nos. 4, 6, 12, 11, 13, 15, 20, 23, 25, 26, 27, 28, 29, 30, 32, 35. Dividing words between two lines appeared on the tombstone of 'Abd al-Rahman ibn Khavr al-Hijri. As for the two letter word, the extension comes in No. 5 after the first letter in the word J. The word is a verb, a two letter word and thus the rule is broken. In the three letter word the extension happened directly after the first letters de - - as in Nos. 3. 7.² In Nos. 5, 22, 25, 32, 33, the extension came after the first two letters A f. In four letter words the extension happened after the first letter is as in Nos. 11, 13, 32. while in Nos. 12, 14, 19, 26, 27, 29, 30, 31, 34, 36 the extension occured twice, once after the first letter, and again in the third letter. In Nos. 5. 7. 12. the extension happened after the first two letters _____ Although the mash at the end of the lines is disliked, we find it in No. 5 already there in the word . Thus the mason conformed to the rules in his first treatment of the word ----- and also in his second treatment, if we consider what Qalqashandi stated, that the extension must take place after the first two letters. In No. 10, in the five letter words the extenwhile in No. 15 sion occured once after the first letter

¹Gf. <u>Steles. Cairo</u>, Vol. I, No. 1, and on the <u>masahif</u> during the days of 'Uthman. <u>Qalqashandi</u>, p. 151.

²This tallies with what Qalqashandi discovered, p. 146; 'Imad al-Din ibn al'Afif who stated that in three letter words the extension should come directly after the letters group <u>jim</u>, <u>ta'</u>, <u>sin</u> and <u>'ayn</u>. we find it occured after the first four letters . The extension in six letter words happened after the first three letters in the word _______ in Nos. 10, 13, 15, 16, 20, 21 and in No. 2. This last treatment tallies with Qalqashandi's view about the six letter words. It happened only once that the extension of the six letter words occured in the last letter of the word ______ in No. 23.

As for the word **U**¹ the mason preferred to treat it as a word of four letters replacing the usual extension by an element sometimes called a quirk, at others an arch. Only two times the horizontal extension happened after the second <u>lam</u> of the word in Nos. 31, 34.

To conclude such numerous and complicated rules one notices that in monumental kufic the extension of the words is considered as a variety of ornamental elements without any regard to the so many rules of the <u>masha</u>. Beside this one cannot forget the many examples of the division of words between two lines, whether in Qur'an, papyri, coins, monuments or manuscripts.¹

The usage of ligatures is common in our specimens. Examples of this can be traced on the following stelse:

> No. 8 in the word (1 latter the dal in fragment "B".No. 9 in the word (1 between the nun and the ha' l.4.No. 15 in the words $(1 \text{ latter la$

Cf. A. Grohmann, From the World of Arabic Papyri, p. 80.

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No. 16	1.3 in the word - I'll after the kaf,
	1.5' in viter the 'ayn.
No. 17	1.5 in 21 after the kaf.
No. 19	1.6 in after the min. in ari 1.8 after the
	min in 1.9 after the min.
No. 22	in Ail.2 after the min, in Ail.4 after the
	ha' and in the word ~ 6 1.9 after the va'.
No. 23	1.3 in the word Lin after the dad, in the
	after the <u>va</u> ' 1.14.
No. 24	in 1.4 after the ha', in - after the
	<u>jīm</u> 1.9.
No. 25	in ls. 2, 3 after the ha' and -6 1.10
	after the va'.
No. 27	in 1.4 after the mim, in 1.8 after the
	ha'; in ~6 1.9 after the ya'.
No. 28	in il.2 after the <u>caf</u> , in in after the
	mim 1.3, in in 1.4 after the gaf and in

1.10 after the ya'.

- No. 30 in 1.2 after the ha', in 1.4 after the ha' and -1.9 after the ya'.
- No. 31 in $\frac{1}{2}$ 1.2 after the jim, in 1.4 after the mim, in $\frac{1}{2}$ 1.7 after the kaf and in $\frac{1}{2}$ 1.7 after the <u>ha</u> and in $\frac{1}{2}$ 1.12 after the <u>ya</u>.

No. 34 in \overrightarrow{in} 1.5 after the \overrightarrow{in} , in \overrightarrow{in} 1.12 after the $\overrightarrow{va'}$, in 1.12 after the $\overrightarrow{va'}$ and $\overrightarrow{in'}$ on the left side of the margin after the kaf. No. 36 in $\overrightarrow{in'}$ 1.2 after the \overrightarrow{min} , in $\cancel{in'}$ after the kha' 1.4, in $\cancel{in'}$ 1.11 after the ha' 1.12. These ligatures, like the mashing have their own rules: The letters sad, dad, ta', za', dal and dhal should be preceeded by ligatures when joined to previous letter in the same word.¹

The mason in our specimens did not keep strictly to this rule except in the case of the <u>dal</u>.

In conclusion one can safely say that the kufic script was used to the full by the Muslim artists as an essential element of ornamentation. What helped the Muslim artists in thus using the kufic script is the fact that the Arabic letters help in the way they are drawn (with the long stems in many letters) to serve the purpose of the artist. These stems affect elasticity and elegance when used for ornamental purposes. Yet the artist was confronted with some difficulty when drawing these tall and elegant strokes like the <u>alif</u> and <u>lām</u> because he had to think of a way to fillthe spaces between these letters with some form of drawing. And the Arabic script is by its very nature well adapted to decorative developments. Whereas the letters of the Roman alphabet are for the most part integrated constructions, built in substantial and selfcontained units, the Arabic letters are formed chiefly of combinations of

¹Ibn Durustuwayh, p. 74.

verticals and horizontals in a continous design and so lend themselves to abstract decoration in combination both with each other and with other ornamental motifs. The vertical provide structure and thythm, the horizontals impart balance and continuity. Moreover, the necessity of joining certain letters promotes the tendency towards the creation of complex traceries and the special forms that some of the letters must assume when they terminate the word gives scope for varied invention.

Moreover, the kufic script remained plain till the 3rd century, i.e. it was not primarily used for ornamental purposes but by the end of the fourth century the artist made use of script above all for its orna-This fact led to the development from plain to mental qualities. foliated kufic and then to floriated kufic which looked more pleasing to most eyes. In the course of the Islamic long history writing has been repeatedly modified, new forms being invented, and each style has gone through a succession of variations, yet with but few exceptions the basic principles have been maintained practically unchanged. At the same time the calligraphers filled the spaces between the letters with vegetable arabesque. Thus the endings of the letters were decorated with trifoils or sometimes they were drawn out at their tops in the shape of the nib of a reed. In addition to that, one may find that there were artists whose letters and decorations were in complete harmoney. That is the experience of the arabesque which appears here as a

Cf. Zaki Hasan, Kunuz al-Fatimin, p. 88 and pp. 252-254.

development of epigraphy. Masons, stonecutters, metal-workers, weavers were eager to use the floriated kufic on their work. There is a unique example from Persia where the arabesque and writing are completely interwoven. But there was a danger in this method: the reading of the text became more and more difficult. There is a Fatimid cloth from Egypt where it seems as if the weaver did everything possible to make the reading very difficult.

The arabesque became an important element of the text to fill the empty places but at the same time the writing remained finely articulated because the artists wanted to find a proper picture in them. Yet later the framing became more and more important and the background as well became more and more elaborated like i.e. the stucco freize of Haydariya at Qazwin.² The similar method was used in Iran in the 10thllth century on Qur'anic texts where this style was developed to a very elegant form.

It is worth while noticing that the latest way of filling the empty places was with the so-called "woven kufic". It resulted in very complicated stems and was used first of all with double letters like <u>lamalif</u>. This form resulted in a quite different style from the middle of the lith century and became afterwards general in the Islamic world

¹Cf. Kühnel, fig. 16. ²Ibid, fig. 17.

from India to Spain. A similar "woven kufic" was used on a bronze vessel.¹ Iranian, Egyptian and Andalusian craftsmen found an acceptable solution and sometimes their work was unreadable.² Sometimes they were so clever that the upper and the lower lines were connected with each other, and the interweaving of the stems made the desirable balance,³ but many times they combined the lines together and so they confused the text. In a few cases the frame had a strong geometrical decoration so that it was almost impossible to read the text at the first glance.

Another variation of the written kufic was the human or dragon headed letters. This was frequently used on bronze in Iran and Spain. The filling of thebackground with vegetable arabesques and flowers is one of the most important points of this style.⁴

Thus the evolution of the interwoven and richly decorated style spelt the end of kufic writing. From the 12th century <u>naskhi</u> style was used generally on manuscripts.

When the Ayyubids conquered Egypt in 567 A.H. = 1171 A.D. they obliterated the Fatimid faith creed, namely <u>Shi</u> izm, and their monuments as well. ¹ hey encouraged the spreading of the naskhi script.⁵ This pheno-

¹ Kühnel, fig. 35.
² Ibid, figs. 18, 27.
³ Ibid, fig. 27.
⁴ Ibid, pp. 15-17, figs. 21, 28, 29.
⁵ Cf. Zaki Hasan, Kunuz, p. 202; G. Marcais, p. 88.

menon appeared in North Africa nearly in the same period.¹ The kufic remained only as a decorative element of architecture, pious sentences and eulogies down to the 14th century.²

In some cases they used only one word but its repetition resulted in beautiful decoration. Cometimes craftsmen were illiterate and therefore the writing did not give any meaning. It was common at this time that the headlines of chapters were written in kufic and the background was richly decorated. We have to mention a geometric and square kufic which was used generally in Iran and was executed in the brick construction.4 It is worthwhile to mention that the rectangular kufic, being the last offspring of the unadorned kufic script, is distinguished from its predecessors by the srictly rectangular form of all its letters, which gives the script the aspect of a regular geometrical design. Its origin is still obscure. Since it first appears on ornamental panels of brick or terra cotta in mosque architecture at a time when Chinese influence was especially strong, it is probable that some Chinese script, most probably the Chinese rectangular script, contributed its part to forming this new style of epigraphic decoration, which suited brick work better than any other material. In addition one may notice that kufic con-

1G. Marcais, p. 167.

²Kuhnel, p. 20; Ibid, p. 89.

³Cf. Flury, <u>Une formule epigraphique</u>, p. 55.

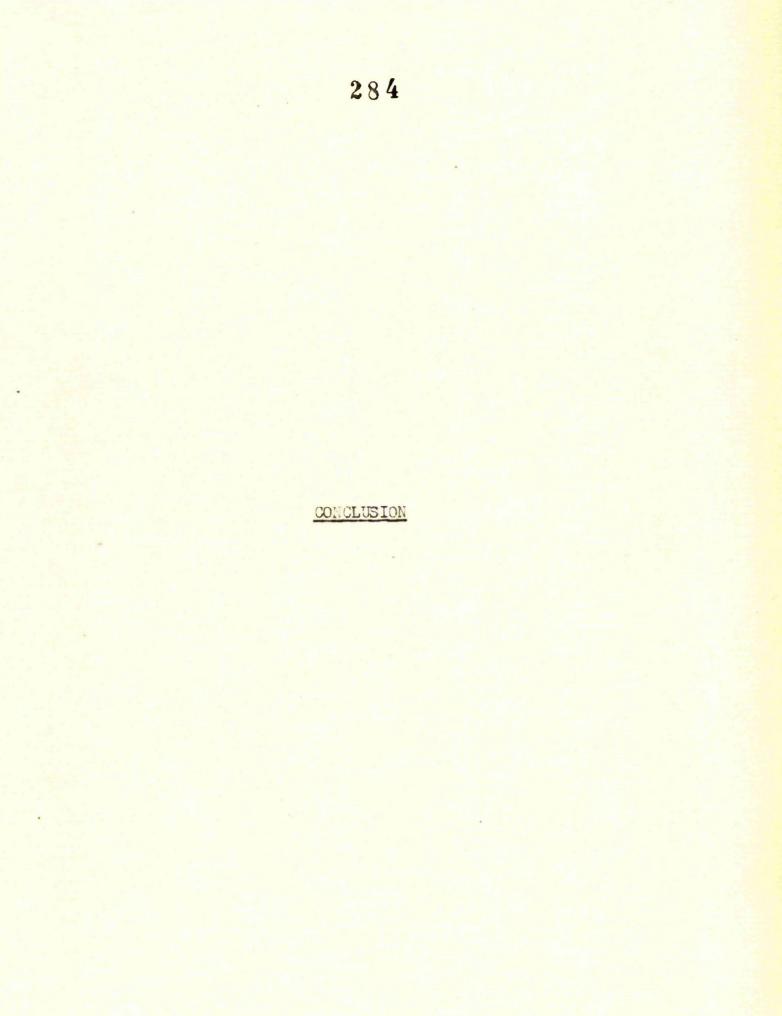
⁴Cf. Kuhnel, p. 12, figs. 30, 31.

⁵Cf. A. Pope, An introduction to Persian Art. p. 1748, fig. 603, a, b.

tinued to be in use in Persia for monumental inscriptions into the nineteenth century and for such purposes well characterized and handsome alphabets were drawn; but from the twelfth century on, cursive styles were increasingly important, both for manuscripts and for decorative inscriptions. The first major type to stand out as pre-eminent at this time was the maskhi, the exact relation of which to earlier cursive forms unfortunately cannot be traced.¹ It is also worthy to mention that the thirteenth century Qur'an were not written entirely in <u>maskhi</u> by any means, kufic being used with <u>maskhi</u> in every possible combination. If the text was in one, the titles might be in the other, though either might be used for both text and title. Moreover, the combinations vary on different pages of the same book. Kufic was also used to mark the beginning of <u>Suras</u> or every tenth verse, or to inscribe the opening invocation (<u>bismillah</u>).²

Survey of Persian Art, p. 1725.

²Ibid, p. 1730.



Conclusions

. The study is divided into two sections: a: inscriptions found on tombstones in British collections. b: a comparative study of these with those on tombstones from North Africa and Sudan.

We find that the tombstones from Fitzwilliam and British Museums, except three that are of marble, are of stone. With three exceptions they are rectangular. Two of these are square, the third is a fragment of an actual tomb. All the tombstones have great similarity of pattern, they all begin with the basmala with the exception of the fragment of tomb. Similar stones have been found in many areas both east and west of the Islamic world. Verses from the Qur'an follow the basmala. If the tombstone is of the Tulnid period the Suni formulae follow, but if from the Fatimid period the Shi'ite formulae are used. Of the Qur'anic verses the surat al-Ikhlas is most often used. The verses which speak of universal death, resurrection and judgement are frequently incised. The usual form of the Shi ite formulae was used on all the tombstones except one, in this case an exaggerated usage of the formulae is found. During the Fatimid period the Shi ite and Sunite formulae were used simultaneously but when the Fatimid dynasty fell and was replaced by the Ayyubid, the Shi ite formulae were abandoned and their place taken by Suni formulae.

The historical value of these tombstones is: a: that they provide evidence that the Fatimids were rulers of Egypt. b: they formed indisputable evidence of the origins of the floriated kufic. Next on the tombstones comes the full name and titles of the deceased. This enables us to say that in Egyptian society there were two classes. Firstly the important people in rank and wealth whose tombstones were incised with care and beauty and secondly the poorer labouring classes who were content with a rougher, clumsier and less beautiful memorial. Because of this wide variety of tombstones if, for any reason they are undated, we have extreme difficulty in giving them a date.

The names on the tombstones tell us that here were buried people of Arab origin who had come from Hijāz and Yaman and settled in Egynt, not only in the North - some had penetrated as far South as Aswān: we know this because of the shahids which come from this place. Some of these tombstones bear the names of converts to Islām from Christianity and Judaism who, in spite of their conversion, have still kept their original names. They demonstrate that at that time there was no discrimination between men and women. In fact the women's shahids are more elegant and beautiful than those of the men. It was the custom in some cases to indicate a lady's dignity by omitting her Christian name and substituting a nickname or reference to her as the mother of her sons. One of the tombstones bears the name of BarmakI, though this family had lost their importance many years before.

Last on the tombstones is the date of death, sometimes the day, month and year, sometimes only the month and year. In some cases the date of death is indicated by the number of days left or passed in the month in which the death took place. "hen these dates are checked with the concord table some are found to be quite correct but some are not. Mistakes were chiefly made because of the practice in the Muslim world of beginning a new day at sunset. Something the same appertains in this day. A death in the morning would be followed by immediately burial but, if death took place at the end of the day, the body would be kept in the home until the following morning. There are two reasons for this, first the fear that if the departed one was buried late in the day he would spend the time until the day of judgement in perpetual darkness; secondly to make sure the death had really taken place. On the other hand in Hijāz and some other parts of the Islāmic world their interpretion of the Sunna was to make burial compulsory as soon after death as possible.

On a few of the tombstones is a plea for mercy on behalf of the departed.

The general pattern of the tombstones' shape, inscriptions and all over design is common over a wide area of the Islamic world.

Now let us consider the writing which often fills the whole surface and did not leave any spaces. Most of the writing is plain kufic nevertheless it is often very beautiful. Yet sometimes it seems to have been more scratched on than incised. The mason took the letter alif as a base for his decorations and spent more care on it than on any of the other letters. He looked for ways to make the cutting of his letters easy. One way to achieve this was to incise two letters in the same way. All the strokes were similar to the apex of the alif. And we find no difference between the <u>ra</u> and <u>min</u>. And the two letters <u>dal</u> and <u>kaf</u> are so similar that it is impossible to differentiate between them. The loops of the fa', gaf and way are alike and the 'ayn is sometimes like them both. The open <u>avn</u> is found on early and late inscriptions alike making it impossible to use this letter as an indication of the age of the inscription. It is often wrongly thought that the open avn indicates an early inscription but it has been found on tombstones as late as the fifth century A.H. It would be wrong to ascribe clumsy writing to an early century, this kind of writing has been found nearly always every century. It should be noticed that the mason added two extra curves to the letter ha' to differentiate between it and the jim. He would elongate the letters keeping the rules of the so-called mashq in one place and then, in the same inscription, fail to do so more than once. Many times words are divided between two lines making reading difficult. The writing of these tombstones matches that found on manuscripts and shows a link between them that cannot be denied. The mason was an artist who used things he saw in the world around him to help in beautifying his work which could never have been easy.

Now we come to the comparative study of these tombstones from North Africa and Sudan. The plates prove adequately the saying of G. Marcais "The most beautiful inscriptions of Qayrawan are those on the tombstones." The detailed study of the individual letters and their ornamentation has enabled us to estblish their age and history so that a comparison can be made between them.

G. <u>alif</u> 3rd C. The foliated <u>alif</u> on inscriptions from Egypt bears a marked similarity with those of Tripoli. On tombstones from Egypt and Qayrawan the half-palmette and the thorn like apexes are similar.

4th C. In Qayrawan the half-palmettes are frequently found but in Egypt the floral decoration branching from the heads of the <u>alif</u> has appeared.

5th C. This century shows little change in either Egypt, Sudan or North Africa but we find however that the <u>alif's</u> head turns sometimes left and sometimes to the right.

G. ba' 3rd C. There is no change, the stroke takes the same shape as the alif.

4th C. In Qayrawan the letter developed very much, the top was gracious rolling up or trifoil decoration which made it an elegant letter.

5th C. In this century the Muslim artist progressed towards the floriated kufic. Sometimes the decoration was attached to the letter, sometimes placed above it.

G. jim 3rd C. No difference is seen in the writings from Egypt or Sudan or North Africa.

4th C. This letter followed the same development as the $\underline{ba'}$ in the same century.

5th C. Except in Qayrawan where the letter was given lobes there is nothing added to it. G. <u>dal</u> 3rd C. In Egypt many are cursive but in North Africa all are angular. The necks are sometimes upright, sometimes bent at an angle.

4th C. In Egypt and Sudan there is no change but in Qayrawan the tails are given half-palmettes and trilobed flowers.

5th C. No change except that the neck of the letter is vertically elongated and split into three.

G. ra' 3rd C. All the writing is cursive with trifoliated tails and heads.

4th C. We find the climbing up the lines stalks for the first time, sometimes the tail is vertical, sometimes of an "S" shape which can turn either to the left or the right.

5th C. In Qayrawan the letter is split polo stick shape but in Egypt and Sudan it took two, both forms cursive and climbing up the line.

G. sin 3rd C. All countries used the same form.

4th C. In Egypt leaves emerge from the second tooth of the letter. While in Qayrawan heart shapes and trifoil leaves are placed above the letter.

5th C. The leaves used in Egypt in 381 A.H. are developed in Qayrawan into a small tree and recrusiting leaves looking like "ajoure" emerge from the first or second tooth.

G. sad 3rd C. No change.

4th C. All countries added elegant "fioritures" and palmettes to the letter.

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5th C. In Qayrawan thorn like projections and split trifoil leaves were added to the stems.

G. <u>ayn</u> 3rd C. Either cursive or open <u>ayn</u> in Egypt and North Africa.

4th C. No change except in Qayrawan where the initial ending is given sometimes a scroll shape, sometimes a tree shape branching from the base. The open 'ayn took a new shape: a small arch down the base line gushes out a flower bounded with two leaves.

5th C. These North African additions were developed further so that the scroll shape became shamrock shaped and the tree shape was given more branches or turned into parsol shape.

G. fa' 3rd C. Sometimes the loops, either triangular or round, are fastened to the base.

4th C. Towards the end of the 4th C. in Qayrawan the lozenge shape had received a leaf-like attachment. This persisted to the 5th C.

G. kaf 3rd C. In North Africa this was simple but elsewhere it was split into a trifoil.

4th C. In Egypt and North Africa the neck is vertically elongated and widened at the end, this widening sometimes being given a half-palmette.

G. lam 3rd - 5th C. This letter showed little change until in 427 in Sudan a horizontal artistic floral element was added.

G. mim 3rd C. Round in all countries.

4th C. Towards the end of the century in Egypt the climbing up the line tails were given half-palmettes or trifoils. In Qayrawan the same forms are found but an additional strokes makes them more floral.

5th C. This century saw a return to simplicity but lobed and floral motives were still used in Qayrawan, kufic tresse were first seen.

G. nun 3rd C., 4th C. This letter followed a similar development to the ra', even in climbing tails where it was terminated with an elegant trilobed flower which for this date is exceptional.

5th C. In Egypt and Sudan there was little change but in Qayrawan it developed toward the plaited kufic.

G. ha' 3rd C. When occuring in an initial or medial position it took the shape of a cat's face.

4th C. In Egypt and North Africa it developed, became more floral and split half-palmettes branched from its middle. The end of the century saw the first try of the plaited kufic.

5th C. This century say the floral elements becoming more complicated.

G. waw 3rd C. The loops are similar to those of the fa'.

4th C. The climbing tails take a half-palmette sometimes vertical, sometimes bending and the "buckle" in Qayrawan remained open.

5th C. The letter became more artistic by the addition of floral elements and lobes. G. <u>lamalif</u> Through the centuries this letter was used by Muslim artists to express individuality and decoration. Its construction made it suitable for the addition of decorations from many sources.

G. va' 3rd C. Some are cursive, others are reversed.

4th C. An extra stroke added to the letter made it more elegant.

5th C. The letter was made more elegant by floral elements of floral decoration.

The word <u>Allah</u>. Though the letters forming this word are simple, the artist always took great attention to decorate it to the best of his ability and imagination. The space between the two <u>lams</u> often gave him opportunity to do this.

As regards elegance, it is true that our specimens, when compared with elegant kufic inscriptions, prove inferior. Yet a word may be said in this respect. The degree of elegance in our specimens depends largely on the social position of the deceased. This was the case, even in the more elegant tombstones from Qayrawan where the best among those which come from al-Janah al-Alkhdar cemetery for example, belonged to people of high social standing.

Nevertheless our specimens have an undeniable historical and social significance which no doubt adds to the advantage of a historian who studies the Fatimid period in Egypt.