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# THE BABYLONIAN EXPEDITION

OF

### THE UNIVERSITY OF PENNSYLVANIA

## SERIES A: CUNEIFORM TEXTS

EDITED BY

H. V. HILPRECHT

VOLUME VI, PART 1

BABYLONIAN

LEGAL AND BUSINESS DOCUMENTS

FROM THE TIME OF

THE FIRST DYNASTY OF BABYLON

CHIEFLY FROM SIPPAR

ВY

HERMANN RANKE

"ECKLEY BRINTON COXE, JUNIOR, FUND"

**PHILADELPHIA** 

Published by the Department of Archaeology, University of Pennsylvania
1906

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THE EDITOR determines the material to constitute a volume and reports to the Committee of Publication on the general merits of the manuscript and autograph plates submitted for publication; but the Editor is not responsible for the views expressed by the writer.

# BABYLONIAN LEGAL AND BUSINESS DOCUMENTS

FROM THE TIME OF

## THE FIRST DYNASTY OF BABYLON

CHIEFLY FROM SIPPAR

BY

HERMANN RANKE, PH.D.

HILPSARBEITER A. D. AEGYPTISCHEN ABTEILUNG D. KÖNIGL. MUSEEN, BERLIN, GERMANY FORMEBLY HARRISON RESEARCH FELLOW IN ASSYRIOLOGY, UNIVERSITY OF PENNSYLVANIA

71 Plates of Autographed Texts and 13 Plates of Halftone Illustrations

**PHILADELPHIA** 

Published by the Department of Archaeology, University of Pennsylvania
1906

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FEB 1 1 1936

## To

## Hlbert Tobias Clay

Assistant Professor of Semitic Philology and Archaeology at the Aniversity of Pennsylvania

Chis Volume is Dedicated

in sincere friendship and gratitude

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#### PREFACE.

The copies of the 119 texts here published have been made in Philadelphia during the years 1902–1905. The photograph reproductions of some of the tablets, for which I am greatly obliged to the skill of Mr. W. H. Witte, of the Free Museum of Science and Art, will enable the reader to test the accuracy of the copies.

The printing had to be done after I had returned to Germany and thus consumed a considerable amount of time. The editor, Prof. H. V. Hilprecht, very kindly assisted me in correcting the proof-sheets of the autograph plates.

The arrangement of the book will need no commentary. In giving a list of the cuneiform signs I have followed the example given by Prof. Clay in Vols. X and XIV of this series of publications. I have not tried to enumerate all variants occurring in this volume, but confined myself to selecting the more common ones. On the other hand, I have not hesitated to include from Dr. Pinches' copies in *Cuneiform Texts from Babylonian Tablets* some signs which happen not to occur in my texts. This appeared to be desirable, since a sign list of the early Babylonian cursive, arranged according to the composition of the signs, has not yet been published.

In the Introduction, I have given a transliteration and translation of 19 texts, representing the different kinds of documents here published. The translations are meant to give the lay reader an impression of the contents of these early Babylonian texts and do not claim to be absolutely correct in details. Only the interesting tablet No. 96 (No. 13 of the collection) has been treated more elaborately.

I was prepared to give also copies of the dates of the unpublished Hammurabi dynasty tablets preserved in the Philadelphia Museum, but my time did not suffice to finish them. A classification of these unpublished tablets according to their contents, and a list of the personal names occurring in them, seems a desirable task for the future. I do not doubt that a careful examination of the entire collection would furnish even a goodly number of additional texts, which deserve to be published in extenso.

Neither did I find the time to go into a special study of the numerous and interesting seal cylinder impressions. A few of them will be found on the halftone plates and may be of some value for the specialist. A careful publication of all such cylinder

impressions occurring on dated tablets of the Hammurabi dynasty—as a basis for a future systematic investigation and chronological arrangement of the early Babylonian seal cylinders—is highly desirable and will find most valuable material in the Philadelphia collections.

My warmest thanks are due to my friend, Prof. Albert T. Clay, of the University of Pennsylvania, who never ceased to give me advice and encouragement in the difficult task of copying, for which his unsurpassed editions of Persian and Cassite texts have served me as a model. My friend, Dr. Arthur Ungnad, of the Berlin Museum, has read a complete proof of the Introduction and of the name lists, and I owe him a number of valuable suggestions.

Finally, my thanks are due to the Provost of the University of Pennsylvania, Dr. C. C. Harrison; to the Vice-Provost, Dr. E. F. Smith, and to the former Curator of the Egyptian Section of the Free Museum of Science and Art, Mrs. Cornelius Stevenson, for the active interest that they have taken in this work; and to Mr. Eckley Brinton Coxe, Jr., who by his generosity has very kindly facilitated its publication.

BERLIN-GROSSLICHTERFELDE, August 10, 1906.

HERMANN RANKE.

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#### INTRODUCTION.

The legal and business documents of the first dynasty of Babylon are well represented in the Babylonian collections of the University of Pennsylvania.

While those excavated by the University Expedition at Nippur have been reserved for the second part of this volume, the 119 tablets here published have been taken from different collections which were bought for the University.

Twenty-one of these belong to the first Khabaza Collection (designated as Kh), which was bought for the University of Pennsylvania at London by the late Mr. E. W. Clark, August 15th, 1888. Seventy-eight others belong to the second Khabaza Collection (designated as Kh²), which was bought for the same university at Baghdad by Dr. R. F. Harper, January, 1889. Sixteen have been taken from the Joseph Shemtob Collection (designated as J. S.). This collection was acquired in London, July 21st, 1888, chiefly through the efforts of the late Prof. A. L. Long, of Constantinople, and Dr. R. F. Harper.²

There are three tablets which belong to the second Prince Collection, which was purchased for the University of Pennsylvania by Dr. Hilprecht at Hilla, April, 1889, with money given by Dr. J. Dyneley Prince,<sup>3</sup> now Professor at the University of Columbia. One tablet remains, No. 105, which was purchased by Prof. Hilprecht in Philadelphia, 1891.<sup>4</sup>

As for the provenance of all these tablets, our information is rather scanty. None of the records of these purchases gives a clear account of the place where the tablets were found or dug up. We must rely upon "internal evidence," and this, fortunately, leads us to satisfactory results. Wherever they may have been purchased or dug up, the majority of these tablets certainly were written in the city of Sippar.<sup>5</sup> Our evidence for this is manifold.

1. Thirty-nine of the tablets mention the god Shamash (fifteen of them adding the name of Marduk and ten others giving also the name of Aja, the consort of Shamash), as

<sup>&</sup>lt;sup>1</sup> Comp. Peters, Nippur, Vol. I, p. 16, and R. F. Harper, in Hebraica, VI, pp. 59f.

<sup>&</sup>lt;sup>2</sup> Comp. Peters, Nippur, Vol. I, pp. 15f., and R. F. Harper, Hebraica, V, pp. 74-76.

<sup>&</sup>lt;sup>3</sup> Designated erroneously by D. J. P.

<sup>&</sup>lt;sup>4</sup> Designated by B(abylonian) E(xploration) F(und).

<sup>&</sup>lt;sup>5</sup> About sixty miles north of Babylon, on the banks of the Euphrates.

the first deity in the oath formula. This is without exception the case in those tablets of the same period which were excavated at Abu Habba, the ruins of ancient Sippar, wherever these contain an oath at all. Shamash, the sun god, was the chief deity of Sippar; but he also was the main god at Larsa. That our tablets, however, come from Sippar, and not from another place of Shamash cult, is shown by what follows.

- 2. Seven of the tablets mention the city of Sippar in the oath, after the names of the deities and the ruling king.
- 3. In six of the tablets it is clearly stated that a certain piece of land, which is being sold, is situated in one of the suburbs of Sippar.
- 4. Moreover, a goodly number of persons transacting business, acting as witnesses, or appearing before the court, are known to us from the Sippar tablets of the British and Berlin Museums<sup>2</sup> and are booked in my list of "Early Babylonian Personal Names." There are no less than eighty persons who with certainty can be identified in this way.
  - <sup>1</sup> Described by Scheil in his Saison de fouilles à Sippar. Cf. Bibliography.
  - <sup>2</sup> Cf. Meissner, A. P. R., p. 2, n. 1, and Daiches, Rechtsurkunden, p. 1, n. 1.
  - <sup>3</sup> See Bibliography.
  - 4 Their names are:

Abum-w(j)agar son of Shamash-nûr-mûtim (time of Si); Abuni son of Nabi-ilishu (time of I and Z); Abuni pashish apsim (time of Sd); Arik-idi-Bêl (time of I and Z); Ashar(Ashri)-Bêl son of Bêlum (time of Sl, Z, and AS); Awât-Nannar(-NI-GIM) son of Zililum (time of H); Awil-Ishtar son of Ibni-Shamash (time of Az); Awil-MAR-TU father of Shamash son of Sin-nadin-shumi (time of Ae); Awilum(a) son of Bûr-Sin (time of Sl); Ba(?)balum(-la)-padû, judge (time of Z); Bêlshunu son of Ilushu-bâni (time of Az); Bêlum son of Nûr-Shamash, b. of Itûr-Sin (time of Sl); Bunene-nâsir son of (Rish)-Shamash, b. of Sili-Shamash (time of Ae); Bûr-Sin son of Sin-shemî (time of H); Bûr-Sin son of Zililum (time of II); Dadija father of Ramman-sharrum (time of Si); Eribam father of Shamash-idinnam (time of H); Etel-bi-Sin son of Abu(m)-w(j)aqar (time of Z and AS); Etirum father of Warad-Sin (time of Az); Gimil-Marduk son of Sili-Shamash (time of Ad); Gimil-Shamash father of Awil-NIN-SHAH(-KA) (time of SI and Z); Ibi-Bêl, scribe (time of Sd); Ibi-NIN-SHAH son of Nûr-alishu, brother of Idin-NIN-SHAH (time of Si); Ibi-NIN-SHAH father of Sin-rîmêni (time of Si); Ibiq(Ibku)-Aja, scribe (time of Si); Ibiq(Ibku)-ilishu, akil tamqarî (time of Si); Ibku-Nunitum father of Nûratum (time of Si); Ibku-Nunitum father of Warad-Ulmashshitum (time of Az); Ibku-Nunitum, judge (time of Az); Ibku-Sin son of Sharrum-Shamash (time of Si); Ibni-Bêl son of Manum-shaninshu (Mananum) (time of Z); Ibni-Marduk son of Marduk-mushalim (time of Ae); Ibni-Marduk father of Sin-ishmeani (time of Ad); Ibni-Ramman, akil tamqarî (time of Az); Ibni-Shamash, barû priest (time of Ad); Ibni-Sin son of Marduk-nûşir (time of Ad); Idin-NIN-SHAH, son of Iluma (time of SI and Z); Idin-Sin, scribe (time of Z and AS); Ikubîsha son of Awil-Nannar (time of Bi and I); Ilîmali(ki!) father of Nabi-Shamash (time of H); Ilushu-abushu son of Sharrum-Ramman (time of Si); Ilushu-bani son of KAsha-Shamash (time of AS and Sm); Ilushu-bûni son of Nabi-ilishu (time of I and Sl); Ilushu-ibishu father of Shamashbani (time of H); Ilushu-ibni father of Nar-Kabta (time of Az); Imgur-ÙH-KI father of Rish-Shamash (time of Si); Itti-Bêl-qinnî father of ÜH-KI-idinnam (time of Si); Itûr-Sin son of Nûr-Shamash, brother of Bêlum (time of Sl); Jadihum father of Habdi-il and Jahzar-il (time of Z); KAsha-Sin father of Shamash-hegalli (time of Ae); Libit-Ramman father of Sin-mushalim (time of Az and Sd); Manum-kî-Sin father of Nûr(i)ja (time of Z); Marduk-mushalim son of Utul-Ishtar (time of Az); Marduk-mushalim father of fAmat-Shamash (time of Ad); Némelum son of (Shamash)-nûsir (time of Sm and H); NIN-SHAH-idinnam, akil SAL dShamash (time of AS and Sm); Nûr-ilishu son of Zijatum (time of H); Qish-Nunu son of Sin-shemê (time of Sm and H); Qîshti-Ea, scribe (time of Az); Rammân-nabishti-idinnam, scribe (time of Ae); Rish-Shamash, scribe (time of Sm); Shamub-Sin, priest (of Shamash) (time of AS); Sin-bêl-ablim son of Sin-mûgir

5. In one case we have even duplicates in London and Philadelphia. Bu. 88-5-12-586, published in Vol. IV, p. 34 of "Cuneiform Texts from Babylonian Tablets," is identical with lines 35-39 of the obverse of No. 119 of our selection.

All these facts make it evident that the Sippar tablets of the London and Berlin as well as of the Philadelphia collections (all of them were acquired by purchase) belong to one and the same archive and probably go back to one and the same digging (by Arabs?) at Abu-Habba, from where, through antiquity dealers, they came into the hands of European and American purchasers.

This may be also true of some tablets of our selection which seem to have been written in Babylon (cf. p. 9). For some reason or other they may have been brought to Sippar and kept there in the archives. These tablets are Nos. 18 and 26, which mention only the god Marduk in the oath formula. No. 26 also states that the legal case recorded in it was brought before the court at Babylon.

If we dispose of those which for one of the five reasons mentioned above have to be considered as coming from Sippar and also of those which seem to have been written at Babylon, there remains a comparatively small number of tablets which are of uncertain origin. As they have been purchased with the Sippar tablets, there is some probability that they also came from Sippar. But since this is not absolutely certain, the title of this publication as tablets "chiefly from Sippar" would seem to be justified.

A word should be said about the selection of texts for this volume, since the Kh Collection contains about 125, the Kh<sup>2</sup> Collection over 400, the J. S. Collection about 75, and the D. J. P. Collection 13 commercial and legal documents of this period. A publication in full of the whole material did not seem advisable. Most of the texts of the same class show more or less the identical phrases and if we would increase, e.g., the purchase and lease contracts to the double or triple amount, the additional harvest for the philologist and historian would be small. Only of the rulers preceding Hammu-rabi (their records as yet being comparatively scarce) have I given all the tablets which are found in the collections above mentioned. The same is true, and for the same reason, of the tablets of Abi-eshuh (excepting eleven tablets and fragments, most of which are almost entirely illegible) and of Samsu-ditâna. Of the tablets of the other kings (Hammu-rabi, Samsu-iluna, Ammî-ditâna, and Ammî-zaduga), which form the bulk of

<sup>(</sup>time of Si); Sin-ishmeani, judge (time of Az); Sin-mushalim, high priest of Nunitum (time of Ae); Sin-rîmêni, hazanum (time of H and Si); Sin-shemê father of Bêlânum (time of Si and Ae); Ubâr-NIN-IB, scribe (time of I and Sl); Utul-Ishtar, scribe (time of Ad); Ûzi-bîtum father of iErishti-Aja (time of Si); Warad-ilishu, judge (time of Ad); Warad-kinunim (time of Az); Warad-Sin, priest (of Shamash) (time of AS and Sm); iDamiqtum daughter of Shamash-(tabbashu) (time of AS); iErishti-Aja mother of Ûzi-bîtum (time of Si); iIshtar-ummî, scribe (time of Sl); iTabni-Ishtar daughter of Nabi-(Sin) (time of Sl and AS); iUmmî-țâbat (time of Sl).

<sup>&</sup>lt;sup>1</sup> C. B. M. 50, 51, 150, 343, 386, 566, 1233, 1338, 1388, 1504, 1537.

these collections, I have made a selection of the best preserved and most interesting specimens, at the same time trying to have every class of transactions, etc., represented.

The shape of the tablets varies, as does their color. Almost all shades, from the lightest gray to the deepest black and all varieties of brown and red, are represented. The size varies according to the contents. Real contract tablets are larger than mere notes of receipt (cf. the photographic reproductions on plate XII), while the unique tablet recording a number of different purchases (No. 119) surpasses by far the usual size of contract tablets. Many of the tablets are simply sun-dried, especially those belonging to the earlier rulers. Later, the custom of baking prevails and is found always with the so-called "case tablets." For these cf. Prof. Clay's description in the Introduction to Vol. 14 of this series. With some of the tablets it is evident that the clay has been kneaded by the hands, the result being that especially the long sides are bulging out at the edges. In one of the tablets (No. 84, cf. the photograph on pl. VIII) the impressions of the fingers of the scribe's left hand are clearly visible. Some of the tablets were covered with salt and the inscriptions thus rendered illegible in parts. In case they were burnt this could be removed by soaking the tablets in water for several days or weeks. In two cases (Nos. 110 and 111), when the tablets were simply sun-dried, they were first sent to a kiln in Doylestown, Pennsylvania, where they were burnt, and after that they were soaked in water.

The cuneiform script of this period is rather well known, especially from the excellent copies of Dr. Th. G. Pinches (see Bibliography), and, on the other hand, from the photographs of the Hammurabi Code in Scheil's publication. The former represent the cursive of the Babylonian scribes who had to write business documents, and therefore had to write quickly, and is identical with the writing in the texts here published. I have tried to copy the signs as faithfully as possible, and as I learned by practice, I hope that the later copies will be found to give a fairly accurate picture of the originals. The impression which the copies give will be corrected and supplemented by the photograph reproductions. The second kind, which was used by the lapidary for the more elaborate and lasting stone inscriptions, is represented by the seal impressions which are found on some of our tablets. In a few cases (Nos. 88 and 96), where they are especially beautiful and numerous, I have reproduced them on the plate. Some others are shown in the photographs.

As the tablets here published represent a space of more than 250 years, a development of the script from more complicated to simpler forms is very noticeable. The state of picture writing lies far back of the time when even the earliest of these tablets were inscribed. But the characters on the earlier tablets show by a greater number of composing wedges more similarity with the original picture than those on the later ones, and at the same time we find more variants of the same sign on the older tablets. The scribes seem to have been more or less at liberty in their orthography, and by far the greater number of variants for the single signs, as given in the sign list, is taken from texts of Samsu-iluna and his predecessors.¹ On some of Samsu-iluna's tablets and on those of his successors we notice a certain stability of the signs. A rather simplified cursive orthography, which shows much similarity to the later Neo-Babylonian characters, seems to have become the standard at the schools of scribes.

In spite of this general uniformity, certain differences in the handwriting of different persons are obvious. Notice, e.g., the tablets Nos. 61, 62, 68 or 73 and 78 or 105 and 108, each group being written by one scribe. It is not surprising that some of the scribes were more careful than others. The tablet No. 105, which evidently was prepared with great care, must be considered as one of the finest specimens of its kind. A number of others are written rather carelessly, and the fact that the scribes were forced sometimes to write a number of tablets in a short time probably accounts for the several scribal errors which we are able to detect.

A special feature of these tablets are the impressions of seal cylinders, containing the names of their owners, or showing strange pictures of mythological or ceremonial scenes. These impressions were made on the soft clay tablet before it was inscribed—by rolling the cylinder over its surface, sometimes repeating this process for a number of times, as if they wanted to be absolutely sure that the document bore the imprint of the persons interested in its contents. The seal impressions containing pictures of deities, men, and animals are partly as yet unintelligible as to their meaning and purpose. Of special interest are the impressions on No. 28. There we have the pictures of several deities with their names attached to them. Thus we have portraits of the god Ea and of his consort Dam-qal-nun-na.

In the tablets here published, all the rulers of the first dynasty of Babylon are represented, with the exception only of Su(mu)-abum.<sup>2</sup> Concerning the representation of the different kings in the present volume, cf. p. 5f.

<sup>&</sup>lt;sup>1</sup> Cf. Daiches, l.c., p. 3.

<sup>&</sup>lt;sup>2</sup> The rôle played by this king is still somewhat vague and his reign may have been subjected to disturbances of political kind (cf. Lindl, *Datenliste*, p. 360). We have no inscription of his time, excepting a single contract tablet (recording the purchase of a piece of land) in the Berlin Museum (V. A. Th., 915-916), published in transliteration and translation by Dr. Peiser, K. B., IV, pp. 10 and 11. (Another tablet, preserved in the British Museum but as yet unpublished, is referred to by Meissner, A. P. R., p. 4.) Besides, his name is never mentioned outside of the lists of kings and the date list of the first dynasty of Babylon. From these lists it appears that he was considered the founder of this dynasty. From the latter we learn, in addition, that he built the walls of Dilbat and of another city; that he built temples for Ninsinna and for Nannar; that he made a crown for a deity of the city of Kish, and that he destroyed the city Kazallu. He left no descendant on the throne of Babylon, and Hammu-rabi (Code, Col. IV, 67f.) as well as Ammi-ditâna (cf. King, Letters, III, 207) when referring to their royal predecessors mention not his but Sumu-la-il's name in a fashion which would lead us to regard Sumu-la-il as the founder of the dynasty, did we not know differently from the chronicles.

Beside the recognized kings of the dynasty, we find three rulers represented whose names are not found in the lists of kings. They are *Iluma-Ila*, *Immerum*, and *Bunutahtun-Ila*, all familiar to Assyriologists from previous publications. It was known before that the latter two were contemporaries of *Sumu-la-il* (cf. P. N., p. 43 and p. IXf.). I am now able to show that also *Iluma-Ila* has to be placed in the same rank with the others. A certain person, *Sin-rabi* the son of *Huba*, is mentioned in an *Iluma-Ila* tablet (2:14) as well as in a document of *Immerum's* time (5:3). This shows that both rulers must have been contemporaries.

In P. N. (p. 44) the supposition has been given that Iluma-Ila may have been the predecessor of Immerum at Sippar. In favor of this, it must be said that none of the five tablets of his time which so far are generally accessible, mentions his name together with one of the kings of the first dynasty. This may be due to the scarcity of our present material, but until further evidence is found, we may suppose that Iluma-Ila was an inde-

¹ This, after all, seems to be the most probable reading of the name, usually written AN-MA-NI-LA (cf. Lindl, Datenliste, p. 363, and Daiches, Rechtsurkunden, pp. 33-37). For NI with the reading t in these texts (Diss., p. 10 and n. 4), cf. now the names Jahzar-il (10:6, written Jahzar-NI-il, and identical with Jahzar-il, P. N., p. 113, written Jahzar-AN!) and Jash-mah-el (1:17, written Jashmah-Ni-el). In analogy to this, we would have to read AN-MA-1-la, which most probably was read Ilu-ma-i-la. The meaning "Truly, a god is Ila," would be supported by the writing AN-MA-AN-I-LA (C. T. VIII, 26-380), to be read Ilu-ma-dI-la, which shows Ila to be a special deity, by prefixing the determinative. The personal name Ilu-ma, cf. P. N., p. 104, would be abbreviated from names like Iluma-Ila.

If this Iluma-Ila should be identical with the Iluma-ilu (written AN-MA-AN) of the list of kings of URU-KU (cf. Delitzsch's note in Lindl, Datenliste, p. 363) it would show that at least the first king of this dynasty did not succeed in time the first dynasty of Babylon. At this place, it should be emphasized that the whole "second dynasty of Babylon'' is known to us only from the lists of kings, giving the names of eleven rulers of URU-KU, ruling altogether 368 years. These lists are still surrounded by a more or less mysterious cloud, and it looks very much as if they referred to kings contemporary with the first dynasty. Iluma(-ilu), the first king in the lists, is perhaps identical with Iluma-Ila, contemporary of Sumu-la-il (hardly with a certain Iluma, the dedicator of an inscription to Sin-gâmil of Erech, Hommel, Geschichte des alten Orients [Goeschen, 1904], p. 64. The word GISH-DUB-BA, following the name of this man in the inscription, is not part of the name [Radau, History, p. 226, n. 1], but the title of the dedicator. He was a "scribe" [mar GISH-DUB-BA = tupsharrum], like the man who dedicated an inscription to BIL-GUR, brother of the king of Erech [Radau, l.c., p. 22f.]). Damqi-ilishu, who is mentioned in the third place, occurs only once on a contract tablet (published Recueil des Travaux, etc., XXIII, p. 93f.), which, according to Scheil, seems to belong to the time of the earlier kings of the Hammu-rabi dynasty. The GUL-KI-SHAR mentioned on the boundary stone of Bêl-nâdin-aplu is called king of "the land of the sea," and not king of Babylon. Of the other eight kings we know nothing outside their being mentioned in the lists, and on the basis of our present material it would seem reasonable to assume that the Cassite kings, beginning with Gandish, succeeded (perhaps after an interregnum of political disturbances) the "Hammu-rabi Dynasty" on the throne of Babylon, unless other historical facts will be found which speak decidedly against this. In this connection, we should note the mentioning of a Cassite soldier, Warad-Ibari (P. N., p. 174), in texts of Ammi-zaduga's time, and the army of the Cassites mentioned in the date of the ninth year of Samsu-iluna (King, Letters, III, p. 242f. and n. 81). In the Nos. 105 and 108 of our selection, a man by the name of Warad-Ibari even holds the office of a scribe. It must be said, also, that the contract tablets dated in the time of the Cassite rulers, which were found by the Expedition of the University of Pennsylvania at Nippur, greatly resemble the similar documents of Ammi-zaduga's and Samsu-ditana's time.

<sup>&</sup>lt;sup>2</sup> Formerly read Bungun(?)-ila, but cf. P. N., p. IXf.

pendent ruler at Sippar, while Sumu-la-il was king at Babylon. Immerum<sup>1</sup> may have been Iluma-Ila's successor, and his independent rule may have been brought to an end when Sumu-la-il incorporated the old centre of the Shamash-cult into the great Babylonian kingdom.<sup>2</sup>

But he left him as a viceroy, entrusted him with the care of the city, and granted him the right of having his name appear in the oath formula and in the dates of legal documents written at Sippar. Bunutahtun-Ila may have succeeded him in this capacity. He even had the title "king," which so far has not been found in connection with Immerum's or Iluma-Ila's names. But only during Sumu-la-il's reign does such a vice-royship seem to have existed—whether only at Sippar, or at other cities as well, we do not know. When Zab(i)um became king, the Babylonian empire was so firmly established that at Sippar, as well as in the other cities, he was the only recognized ruler.

Another interesting fact contained in our tablets is that once (in No. 9) the names of Sumu-la-il and Zab(i)um occur together in the oath formula. Sumu-la-il reigned for thirty-six years, and he probably had to conquer much resistance before the kingdom was united under his sceptre. Supposing that he was a man of thirty or thirty-five when he took possession of the throne, he would have been well advanced in years towards the end of his réign. At any rate, he seems to have made his son Zab(i)um co-regent.<sup>4</sup>

Of especial interest, historically, are the two tablets mentioned above as having been written probably at Babylon, Nos. 18 and 26. In both of them, just like in the tablets of Sumu-la-il's time, the names of more than one ruler appear in the oath formula. In No. 26 they are Hammu-rabi and Shamshi-Adad (cf. the announcement in P. N., p. X). In No. 18 they are Sin-mubalit and "Bêl-tâbi and his wife"(?). I have called attention to the fact that Shamshi-Adad is an Assyrian, not a Babylonian name, and that in all probability this man whose name is attached to that of the Babylonian king was the ruler (king or patesi) of Assyria, a contemporary and probably a dependent of Hammu-rabi. If this supposition (accepted by Dr. King, cf. his Tukulti-NIN-IB, p. 55f. and p. 56, n. 1) be correct, one would be tempted to infer that the occurrence of the name of Bêl-tâbi together with Hammu-rabi's father has to be explained in a similar way. It must be noted that also the name Bêl-tâbi is not found in the list of early Babylonian

<sup>&</sup>lt;sup>1</sup> The tablets mentioning only his name are C. T. VIII, 47-2439A and 2527, M. A. P., Nos. 10, 35, and 38, and the Nos. 3, 4, and 5 of our selection.

<sup>&</sup>lt;sup>2</sup> Another person who tried to sustain his independence against Sumu-la-il was Jahzir-il, mentioned in the dates of the eighteenth and twenty-fifth years of Sumu-la-il (Lindl, Datenliste, p. 346).

<sup>&</sup>lt;sup>3</sup> Another king who belonged to the same period is *Manabaltel*(?). His name occurs in a tablet published by Dr. Pinches in the *Journal of the Royal Asiatic Society*.

It may be mentioned here that the tablet No. 11 of our selection gives the names of at least two hitherto unknown years of king Zabium.

personal names. On the other hand,  $T\hat{a}b$ - $b\hat{c}li$  (with reversed name elements) is known as the name of eponym rulers in the later Assyria.<sup>1</sup>  $B\hat{c}l$ - $t\hat{a}bi$ , then, would have been a predecessor of Shamshi-Adad, and contemporary of Sin-mubalit, and thus the earliest Assyrian ruler whom we can date with certainty.

The exact relation of these Assyrian rulers to the kings of the first dynasty of Babylon is not yet known. The way in which Assyria is mentioned in Hammu-rabi's letters (cf. King, Letters, Vol. III, p. 3ff.) and in his law code (cf. Harper, Code H., Col. IV, 55ff.)² favors the supposition that Assyria was dependent upon the Babylonian empire at Hammu-rabi's time. To Hammu-rabi, the mighty consolidator of North and South Babylonia, Assyria, fearing for her welfare, may have bowed, becoming a vassal state under his suzerainty. At Sin-mubalit's time perhaps only friendly relations were in existence. The very strange and unique fact that Bêl-țâbi's wife (a Babylonian princess?) is mentioned in the oath formula after her husband's name may be explained as an act of courtesy on the part of the Babylonian king.³ Perhaps the man who entered the contract (the tablet contains the purchase of a slave) was an Assyrian (or a Babylonian official in Assyria) who had visited the capital. In a similar way we may have to account for the occurrence of Shamshi-Adad's name in No. 26 (this tablet records a decision of the court at Babylon). At any rate, it is noticeable that in both cases where Assyrian rulers are mentioned, the tablets were written at Babylon, not at Sippar.

The possibility of dating these documents is threefold.

- 1. The approximate date of a tablet can be gathered from its form, from the character of its inscription, from the language and phrases used in the inscription, and from the personal names that occur in it. Taking all these evidences together, it is nearly impossible not to recognize a tablet as written during the *Hammu-rabi* dynasty, even if it otherwise contains no date whatsoever.
- 2. Many tablets contain, at the end of the transaction, a real date giving month and day of a certain year, and mostly—although not always—mentioning the name of the present ruler.
- 3. In the more important documents, especially in the records of sale and of judicial decisions, the record itself—before the witnesses are enumerated—is concluded by an oath, and in this oath, with few exceptions, the name of the king is mentioned.

I have included in the present volume only tablets which can, according to 2 and 3,

<sup>&</sup>lt;sup>1</sup> Cf. III R. 1, II, 4; IV, 7; IV, 28, and II R. 63, X, 6.

<sup>&</sup>lt;sup>2</sup> Cf. also the mentioning of Ashshur in the private letter Bu 91-315 (C. T. VI, 19), translated by H. W. Montgomery, l. c., p. 17ff.

<sup>&</sup>lt;sup>3</sup> We would expect hirti(m)shu or hirati(m)shu, instead of hiriti(m)shu. Hiritu may be due to the influence of the i in the first syllable (cf. Ungnad, Babylonisch-assyrische Grammatik, München, 1906, §  $5a\beta$ )—or should we have to read hiriti(m)shu, "his wives" (instead of the regular hiritishu?)?

be proven as having been written under a certain king of the first dynasty of Babylon (adding only the contemporary rulers at Sippar, cf. p. 8).

In the chronological records of these documents the years of the single kings are not counted, as it is the custom from the Cassite dynasty on until the latest Babylonian times. Each year had a name, by which it was known throughout Babylonia. Business order made it necessary that all documents in the country should be dated in a consistent manner, and thus we hardly are wrong in supposing that the name for each year was chosen -whether by the king or by the priests we do not know, probably by both-during the last days of the old year, and that announcements were sent to the different cities in time, so that by the first of Nisan every scribe knew how he had to date his documents for the following year. A certain freedom was allowed as to the strict observance of the full name of a year. We find the same year referred to sometimes in a longer, sometimes in an abbreviated formula. Besides, while most of the dates are written in Sumerian, some (cf. Nos. 21 and 32 of our collection) are written in Semitic Babylonian. A very interesting tablet (V. A. Th. 670, Berlin Museum), that probably represents such an announcement of the name of the new year to one of the Babylonian cities, has been published recently by Dr. Peiser (O. L. Z., 15th January, 1905). It contains the full formula of the name of a year of Ammî-ditâna's reign, first in Sumerian, then (on the reverse) in Semitic. The chronicle of the kings of the first dynasty of Babylon<sup>2</sup> gives us a possibility of arranging all these different year formulæ in a chronological order, the chronicle giving an abbreviated form of each formula. Unfortunately, this chronicle is approximately complete only up to the end of Samsu-iluna's reign. The dates of Abî-eshuh are almost entirely broken off, and of Ammi-ditana's reign the first twenty-one years (with the exception of six, which have been designated as x + 1, x + 2, etc., cf. P. N., p. 53f.) are missing. Besides, the chronicle having been compiled during the tenth year of Ammîzaduga, we learn nothing about the formulæ for the following twelve years of his reign, nor for the thirty-one years (if the list of kings is correct) of Samsu-ditâna. Therefore, we have at present to content ourselves with merely collecting the dates referring to these later kings, hoping that some day another chronicle will be found which will enable us to arrange them in chronological order.

A word should be said about the names by which the Babylonians called their years.

¹ An interesting feature of this inscription is, that it proves conclusively that lugal-e on an early Babylonian tablet is not shar Bābili (Hilprecht, Assyriaca, p. 22, n. 1), but corresponds merely to sharrum. The e is an augment of the ''l mouillé'' (spoken something like lugajje) as is the a in inim-mal-mal-a (cf. P. N., p. 12, n. 2). The same twenty-ninth year of Ammî-dilâna is referred to in two unpublished contracts of the Kh² Collection (C. B. M., Nos. 1491 and 1670). A similar tablet (V. A. Th. 1200), giving the date of a year of king Samsu-dilâna, has been published by Dr. Messerschmidt (O. L. Z., 15th July, 1905).

<sup>&</sup>lt;sup>2</sup> Published first in Dr. Pinches' copies then by Dr. King, and translated and commented upon by Drs. Lindl and King (see Bibliography).

The first year of each king seems to have been designated always as "the year" of this particular king.<sup>1</sup>

The name formula of all the other years refer to a certain event<sup>2</sup> which, it has been supposed, took place in the preceding year<sup>3</sup> or in the year itself.<sup>4</sup>

The question is: should we translate, e.g., the date in No. 21 of our selection shattum bît Nannar Bâbili Hammu-rabi ushêbishu<sup>5</sup> by: "the year in which H. built the temple of Nannar at Babylon" or "the year in which he had built it"? In other words, had this year received that particular name because H. built the Nannar temple in it, or because it follows the year in which he built it? Both answers meet with difficulties. In the first case (King), how can you date a document on the first of Nisan according to an event which takes place during the course of the following year? In the second case (Lindl, Delitzsch), there is no indication anywhere that the event mentioned did not take place in the year which received its name from that event, but in the preceding one; and why should a year be called after an event that did not happen in that particular year, but in another one?

A glance over the kind of events which are recorded in the date formulæ may give us some help in this dilemma.

By far the greater number of the date formulæ which are preserved in the chronicle from Sumu-abu until the tenth year of Ammî-zaduga, record the building of walls, the building of temples, the digging of canals, the dedication of shrines or statues, etc., to certain deities, through the king. To these formulæ correspond a comparatively small number which have reference to historical events, the capture of cities, the defeat of a

¹ A difficulty arises when we try to count up the years. As it is not likely that the kings died or abdicated on the 30th of Addaru, should we suppose that the last year of Sin-mubalit, for instance, and "the year of king Hammurabi" are one and the same year? The final summary at the end of the chronicle (cf. King, Letters, p. 252), which evidently counts forty-three full years for Hammu-rabi, thirty-eight full years for Samsu-iluna, etc., speaks against this. It seems that the "year of king Hammu-rabi" began with the first Nisan of Hammu-rabi's reign, and according to what follows below, we may suppose that on the first New Year's day of the new king a solemn coronation ceremony (to use a modern term) took place, although for the last months he already had taken the place of his deceased predecessor. Since shattum Zabum (Abil-Sin) and bit abishu trubu cannot be considered as a translation of MU-Zabum(Abil-Sin). LUGAL-E (cf. Lindl, Datenliste, p. 363, and King, Letters, pp. 220 and 222), it is very suggestive that these two instances have preserved us the name which the rest of a year received after the king's death. The thirty-sixth year of Sumu-la-il bore the name given in the chronicle until the day of the king's death. With the day on which his successor mounted the throne its name was changed into "year in which Zabum succeeded his father," and this was kept up to the 30th of Addaru. The following first of Nisan was the first day of the "year of king Za-b(i)um."

In some cases (cf. 6 and 7, 11, 13 Sa; 2, 4, 6, 8, and 9, 14 and 15 and 16 and 17, 21, 23, 33, 36 Sl; 14 Z; 18 AS; 4, 6, 9 Sm; 29 and 30 Si) a year is designated as "the year after" or "the second year after" and in one case even "the third year after" that in which a certain event took place. Compare the thirty years named after the conquest of Isin, in tablets dated during the reign of Rim-Sin (Lindl, Datentiste, p. 382ff.).

- <sup>2</sup> Lindl. Datenliste, p. 345; Delitzsch, Randbemerkungen, p. 403.
- Compare King, Letters, III, p. LVIff.
- <sup>b</sup> The text gives a second Nannar after the word shattum, but this seems to be due to a mistake of the scribe.

foreign army, etc. Considering the necessity of having a name for each year from its very beginning, and considering also that it is natural to name a year after its own events, and not after those of another however closely connected one, it appears at once that by far the majority of those year's names are such that they could have been arranged beforehand. We have only to assume that before the end of the old year the king decided that in the coming year he would begin the building (or repairing) of such and such a wall or temple, the digging of a certain canal, that he would dedicate a certain object to one of the temples, etc. On the first of Nisan then, in all probability, a solemn ceremony followed, at which the year received its name. At this ceremony the act referred to in the name may have been performed symbolically by the king in laying the foundation stone of a wall or temple, unveiling the statue of a deity, etc. The name referring to this ceremony was kept for the whole year, unless an event of unusual importance took place during its course. In such a case, it seems that the formula was changed for the rest of the year so that it now referred to this particular event. Thus we have an explanation for the fact that sometimes two different names are found for the same year.

According to the contents, the tablets of this volume, as the tablets of the *Hammu-rabi* dynasty in general, may be divided into three classes:

- 1. Contracts,
- 2. Decisions of the Court,
- 3. Memorandums, Lists, etc.

The tablets belonging to the first and second classes being legal documents, invariably contain the names of a number of witnesses who were present at the legal act. In the tablets of the third class, as we should expect, no names of witnesses are found.

The contracts are of different kind, well illustrating the various sides of commercial and social life. A short summary of the texts here published (with references to similar texts appearing in former publications<sup>2</sup>) will make this clear.

¹ An illustration for this is found in the date of the tablet Sm 42, which was written on the 6th of Addaru in the year "which followed" the year GU-ZA BARA MAH dLUGAL.... From the names of the witnesses we learn that this date must refer to one of Sin-muballit's years. When examining these, we find the 16th year having the name GISH-GU-ZA BARA-MAH d..... But we fail to find an USH-SA year following it. The 17th year, in the list, is called after the conquest of the city of Isin. Now, the contracts Sm 14 and Sm 36 (the former one written on the 13th of Ajaru) are dated according to this conquest. From these facts, we would conclude that the name of the 17th year of Sin-muballit was changed after the conquest of Isin, which in all probability took place in the time between Addaru 6th and Ajaru 13th. For a similar custom among the ancient Egyptians of the "Old Empire," cf. H. Schaefer, Ein Bruchstück altaegyptischer Annalen, Berlin, 1902, p. 11f.

<sup>2</sup> For these texts the abbreviations have been used which I have adopted in P. N., cf. ib., pp. 45-56. The early Babylonian texts published by Strassmaier (see Bibliography) have been quoted as Str. 1, Str. 2, etc.; those published recently by Professor Thomas Friedrich (see Bibliography) as Fr. 1, Fr. 2, etc. The quotations S1, S2, etc., refer to the Sippar contracts published by Dr. Scheil in Une Saison de fouilles à Sippar (see Bibliography). The undated texts published in Meissner's Altbab. Privatrecht have been quoted as M. A. P. 1, M. A. P. 2, etc.

Purchase of a slave (No. 18<sup>1</sup>), of fields (Nos. 1. 3. 4. 5. 11. 12. 14. 61. 88. 105<sup>2</sup>), of houses (Nos. 8. 9. 13. 22. 43. 57. 63. 76<sup>3</sup>), of . . . . (Nos. 2. 16. 20. 108<sup>4</sup>). No. 37 is the record of ransoming the paternal house which had been sold to strangers.<sup>5</sup>

Exchange of houses (No. 65 6).

HIRING of a servant (No. 1077).

Leases of fields (Nos. 39, 42, 53, 74, 77, 83, 89, 90, 94, 1128), of a garden (No. 239), of houses (Nos. 30, 34, 35, 36, 47, 49, 51, 7810), of a rugbu (No. 3311).

Loans of money (Nos. 27, 45, 67, 87, 97, 111, 115? 12), of grain (Nos. 38, 64, 75, 86, 98 13).

Donations, including dowry contracts (Nos. 84. 95. 101. 116<sup>14</sup>).

- <sup>1</sup> For this group of texts cf. Sm 12, H 16, 23, 87, 93, 102 (girl, slave and ox), Si 1, Ae 2, 8, Az 36 and Sd 6.
- <sup>2</sup> Cf. the texts Bu 91–380 (VIII, 26) and 91–2378 (VIII, 38), both dated under *Iluma-Ila*; Sa 1?, I 4?. 5. 6, Z 5. 6. 7. 10. 11. 15, AS 6. 11. 17. 24, Sm 13. 22. 27, H 8. 12, Si 58. 63. 66. 74, U 2, Bu 91–558 (VIII, 25), Fr. 7, and Fr. 48. Compare also the texts referring to the purchase of gardens: I 1, Sl 6, H 74, 97 and 103.
- <sup>3</sup> Cf. the texts recording the purchase of  $E-R\tilde{U}-A$ : Bu 91–877 (VIII, 41) (time of Iluma-Ila), I 3, Sl 8, Z 12. 14, AS 12. 15. 18. 19. 25, Sm 7. 11. 15. 24. 26. 32, H 3. 5. 14. 24. 36. 40. 46. 58. 65. 66. 80, Si 29. 34. 46. 52. 53. 54. 57. 64. 69, Str. 13. 14. 23. 24. 76. 84. 96. 97. 99; of (E-)KI-GAL: AS 15, Sm 16. 17. 20. 23. 36, H 9. 22. 92. 94?, Si 11. 49. 59, Str. 5f. 15f.; of (E-)KISLAH: Sl 9, AS 18, H 7. 25. 44. 56. 63. 86, Si 51, Str. 2. 98; of (E-)KI-SHUB-BA: H 59. 71, Si 13. 14. 19. 20. 21. 23. 35. 36. 37. 38. 39. 40. 41. 42. 43. 70. 72, Str. 7f. 11f. 19. 22. 43. 100; of E-NUN: H 21, Si 18. 48, Str. 24. 89?; of E-KI: H 72. 75, Str. 85, cf. perhaps Bu 91–976 (VI, 40); of E-KI: by of E-KI: Bu. 88–535 (IV, 43); of E-KI: Bu. 88
- 'In these texts the signs containing the purchased object have been broken off. Cf. the published texts H 29. 73, Si 27 and 44; Fr. 70, Str. 101.
  - <sup>5</sup> Cf. Si 50.
- <sup>6</sup> Cf. the texts H 38. 65. 84. The texts AS 14, H 11 and 55 (cf. also H 101) record exchanges of fields; Si 65 an exchange of slaves.
- <sup>7</sup> Cf. the texts Sm 37, H 27, 50, Si 2, 12, 15, 17, 33, Bu 91–1081 (VI, 41); S? (Scheil, Saison, p. 129). S 286; Fr. 8, 11, 15, 19, 32; M. A. P. 53, 54, 58, 61.
- <sup>8</sup> Cf. the texts Sl 12, AS 1, H 51. 54. 81, Si 32, Ac 3. 7. 9, Ad 1. 3. 12. 14. 30, Az 5. 6. 10. 14. 15. 16. 18. 26. 28. 29. 31. 33. 37. 42, U 5. 18, Bu 88-604 (IV, 39), 91-797 (VIII, 40), 91-1051 (VIII, 42), 91-1057 (VI, 41); S 91. (99.) 102. (225); Fr. 2. 5. 14. 28. 34. 36. 39. 42. 49. 51. 53. 57. 59; M. A. P. 72, 73, 77.
  - ° Cf. the text Fr. 61.
  - <sup>10</sup> Cf. the texts H 47. 48. 108, Si 55 (E-KI-SHUB-BA), Ad 28. 29, Az 41, Sd 8; S 13(1); M. A. P. 71.
- <sup>11</sup> Cf. U 20; Fr. 20. 23. 24. 30. 40; M. A. P. 65. The lease of a girru is recorded in H 107, Az 27. 30, and Sd 1 (cf. S 316); the lease of an E-GUSHUR-RA (urû?) in Ad 11 and Az 22; the lease of ships in Fr. 43 and 44.
- <sup>12</sup> Cf. the texts I 2, Z 2, Sm 4. 8. 9, H 17. 26. 28. 33. 37. 53. 82, Si 62, Ad 18. 25. 27, Sd 3, U 19, S 60. 103; Fr. 21. 25. 35. 54. 56. 66; M. A. P. 8. 15. 18.
- <sup>13</sup> Cf. the texts AS 3, H 43?, Ae 11, Ad 21. 26. 31, Az 34, and the undated text Bu 88-655 (IV, 46); Fr. 16. 18. 55; M. A. P. 20. 23. 24. A loan of grain and money is recorded in Bu 91-1182 (IV, 21), Fr. 58; a loan of sesam in Ad 10: a loan of wool in Ad 4. 8, Az 3. 11. 19.
- <sup>14</sup> Cf. the texts AS 21, Sm 1. 5. 21?, H 13. 60. 67. 77. 79. 88, Ae 5. 10, Ad 16, U 1. 9. 12, and the undated texts Bu 88-585 (IV, 34), Bu 91-371 (VI, 21), and 91-709 (VI, 37); S 10. 77. (263); M. A. P. 5, 7, 99.

Adoptions (Nos.  $17^{1}$  and  $96^{2}$ ).

Divisions of inheritance (Nos. 28. 50. 623).

The tablets containing decisions of the courts (numbering altogether eight) have reference to the different cases which we find represented in the first group. Contracts were not always strictly observed, and in such cases a lawsuit followed.

We have texts with  $irgum(\hat{u})$  (6? 58. 604),  $id\hat{u}n\hat{u}$  (105), isniku (596), izzat(?) (26), whereas in one text the word is broken off (No. 157).

The group of texts in which merely the decision of the court is given <sup>8</sup> is not represented in our selection.<sup>9</sup> No. 7 siniply states the refusing of any complaint.<sup>10</sup>

Two contract tablets remain, which cannot be classified with the others (Nos. 19. 44<sup>11</sup>). The third group of texts embraces all those tablets which are no legal documents.

They are MEMORANDUMS of different kinds (Nos. 21. 31. 40. 46. 48. 55. 66. 68. 70. 71. 73. 79. 81. 82. 85. 102. 103. 106. 109. 110. 113. 114. 117<sup>12</sup>), RECEIPTS (Nos. 24. 25. 32. 52. 54, <sup>13</sup> and 69. 72. 80. 91. 99. 100. 118<sup>14</sup>), and various LISTS (Nos. 29. 41. 56. 92. 93.

<sup>1</sup> Cf. the texts Sm 31, H 34. 78. 98, U 8, and the text M. A. P. 93 (time of *Rim-Sin*); and the undated texts M. A. P. 96. 97. 98; Str. 94. Compare also the somewhat similar texts H 2. 52. 100. The cutting off of an adopted person is recorded in the text Sm 30.

<sup>2</sup> Cf. the texts Sl 5, AS 9. 20, Sm 34(!). H 20, and cf. the marriage contract Sl 3. Other contracts recording a marriage are Z 13, H 39, Si 47. 73, Ad 13, U 13. 14, and the undated texts M. A. P. 89. 92, and Bu 91-707 (VI, 37). The record of a divorce is found in Sm 35.

<sup>3</sup> Cf. the texts Sl 1. 13, Sm 3. 6. 18. 25. 28. 29. 39. 40. 41, H 6. 10. 19. 30. 31. 42. 45. 74. 90. 96, Si 4. 22. 56? 75, Az 17. 40, U 3. 12. 15, and the undated texts Bu 91-685 (IV, 22); Str. 105; and cf. the similar texts Sl 4. 14, AS 8. 22. Sm 2. Si 45. 67.

<sup>4</sup> Cf. the texts Sl 7. 10. 11, Z 3. 4. 17, AS 4. 10, Sm 10. 19, H 35. 83. 85. 91. 104, Si 7. 8, M. A. P. 40. Compare also the *ipkur(a)* texts Z 8. 19, H 1. 105.

<sup>6</sup> Cf. the text AS 5, and the undated text Bu 91-1020 (IV, 27).

<sup>6</sup> Cf. Si 9, and the undated text Bu 88-295 (IV, 23). Similar texts are those with *ikshudû* (H 95) and *imhur(û)* (H 41—*ibhur* instead of *imhur!*, cf. *gabrum* instead of *gamrum*, P. N. 251, n. 1—Si 10. 16. 25. 30, and U 6). To the text U 6, in which *ishatu* occurs, the text Si 61 (*isṣabtû*) may be added.

7 Cf. Az 7.

<sup>8</sup> Cf. AS 7, H 15. 61, Ad 19, Az 20. 39.

<sup>9</sup> Cf., however, No. 103, giving the memorandum of a plea before the court, and cf. the similar texts Si 3, Az 43. 45, and the undated tablets Bu 91-838 (IV, 6), 91-824 (VIII, 40), and 91-604 (VI, 34).

<sup>10</sup> Cf. Z 9. 18, AS 23, Si 60, U 16, and the undated text Bu 91-654 (VIII, 50).

<sup>11</sup> With the latter one cf. Sm 42, H 89, and the undated text Bu 88-626 (IV, 37). Of other contracts which cannot be attributed to any of the above given groups, the following may be enumerated here: H 4, Ae 4. 15, Ad. 5. 23, Az 25, Sd 2, Bu 88-618 (IV, 37), Z 1, H 62. 99, Sd 4, U 10, Sl 2, Sm 14, H 101, U 4, Bu 91-690 (VI, 35), Bu 88-217 (IV, 13), Str. 72.

<sup>12</sup> Cf. the texts AS 2, H 57, 70, Si 6, 24, 31, Ae 1. 13, Ad 6. 7. 9. 15. 22, Az 2. 4. 13. 24. 38, Sd 7, U 11, Bu 91–569 (VIII, 38); Bu 88–586 (IV, 34); Bu 91–558 (VIII, 25); Fr. 4. 6. 29. 33. 46. 63. 64. 65. 67. 68, Str. 79, S 62. (69.) 73. 76. 100. 473, M. A. P. 84. 85.

<sup>13</sup> Cf. Sm 33, Az 44, and the undated texts Bu. 88-623 (IV, 36), 91-405 (VI, 28), 91-341 (VI, 21), 91-755 (VIII, 38), 91-490 (VIII, VIII, 50); Fr. 1. 27. 41.

<sup>14</sup> Cf. Ae 6. 12. 14, Ad 2. 17. 24, Az 1; Fr. 26. Cf. also the contracts, recording receipts before witnesses, H 49. 68. 76, Az 21, M. A. P. 86.

104<sup>1</sup>). The large tablet No. 119 is quite different from the usual contracts of this period. It contains the enumeration of several contracts of purchase during the reigns of Abi-eshuh and Ammi-ditâna, and probably was inscribed at the time of the latter. As its own date is missing, I have placed it at the very end of the plates.

It has been shown above that a number of the men and women occurring in these texts are old acquaintances from the London and Berlin tablets. As to their nationality, it is evident that the majority of them are Babylonians. At the same time, however, we have to separate a number of "West-Semitic" from the genuine Babylonian names. Such West-Semitic names 2 are: Mejamuta(?), Nebashhi(?), Shuhum(?), Sumu-shar?, Zimri-Shamash, Jab(p)kudum, Jahdunum, Jahzum(?)-il, Jakbarum, Jakun-ali(?), Jashkur-il, Jashmah-el, Jashu? . . . ., Jasi-il.

The questions arising with regard to these non-Babylonian, so-called "West-Semitic" names may be briefly recalled here. Do they really represent "Western Semites," or should we rather think that the assimilation of the Western element to the older Babylonian population had taken place long before, and that the two different groups of names are only reminders of a bygone time at which two different races or tribes had mixed with one another? To-day Mr. Baumgaertel and Mr. Campbell sit together in the Common Councils of the city of Philadelphia, and nobody would doubt for a minute that one is just as good an American as the other, although the homes of their ancestors were separated from one another by more than the "canal." Should Mr. Sin-ishmeni and Mr. Jashmah-el have been good Babylonians in the same sense of the term? In this connection three points should be considered:

- 1. The Babylonians of Zabium's time had a special name for these people with the Western nomenclature, by which they seem to have distinguished them from the rest of the population—they called them mârî Amurrum, "sons of the Westland." 4
- 2. The West-Semitic names are more numerous during the first part of the *Hammu-rabi* dynasty than later. Thus it would seem that at the beginning of the dynasty the Western element was still more or less separated from the aboriginal population, and then became gradually amalgamated.<sup>5</sup>

<sup>&</sup>lt;sup>1</sup> Cf. H 18. 69. 106, Si 5, Ad 20. 32, Az 8. 9. 12. 23. 32, U 21, and the undated texts Bu 91–2195 (VIII, 42), 91–841 (VIII, 41), 91–356 (II, 30), 88–627 (IV, 41), 88–192 (IV, 15), 91–408 (VI, 30), 91–316 (VIII, 46), 91–786 (VIII, 40), 91–324 (II, 23), 91–399 (VI, 25), 88–275 (IV, 18), 91–337 (VI, 20), and 91–286 (VI, 15–18); S 64. 70. (84.) 85. 89. 247; Fr. 3. 9. 12. 13. 17. 45. 52. 62. 69.

<sup>&</sup>lt;sup>3</sup> The names given here are limited to those which are not yet found in P. N. A fuller list is given there on pp 25ff. For Abum-(and Abum-)w(j)aqar cf. the Concordance of Proper Names.

Perhaps better Zimri-Samsu, cf. Concordance of Proper Names.

<sup>&</sup>lt;sup>4</sup>Cf. P. N., p. 33.

<sup>&</sup>lt;sup>5</sup> This amalgamation is reflected in names like Idin-Dagan, Zimri-Shamash(?)

3. The names of the kings of the dynasty, most of which have West-Semitic features, indicate that this foreign element still must have been in strength and power when its representatives could occupy the throne of Babylon, evidently overthrowing their Babylonian predecessors.

It would seem, therefore, that the subjects of Sumu-la-il and his immediate successors (concerning Sumu-abum, cf. p. 7, n. 2) consisted of two different shades of nationality—old Babylonians, who were amalgamated with the former Sumerian population and had lived in cities for hundreds of years past, and the new Babylonians, formerly nomads, roaming and shepherding in the Arabian and Syrian plateaus, and only from time to time intruding, peacefully or by war, into the Babylonian cities, until they finally succeeded in overthrowing the more civilized and therefore less resistant old Babylonians.

The fact that such Western nomadic families settled in Babylonian cities and mixed by intermarrying with their inhabitants, long before their representatives took possession of the throne of the kings of Sumer and Akkad, is established through the occurrence of West-Semitic names in Babylonia as far back as *Manishtusu's* time (cf. the List of Personal Names in Scheil, *Textes Élamitiques-Semitiques*, Paris, 1900).

Beside these older and newer Babylonians we find at least two Assyrians mentioned (cf. above, p. 9f.2).

As representatives of other nations, we have to mention only a few names. The name Warad-Ibari, in tablets of Ammi-zaduga's time, testifies the gradual influx of Cassite elements into Babylonia towards the end of the first dynasty. Idin(nam)-Lagamal may have been an Elamite or the son of an Elamite who had been naturalized in Babylonia.

The ratio of men and women is approximately the same as stated in P. N. (p. 3), but it must be noticed here that, while men occur more frequently than women in the list of witnesses, the women play quite a conspicuous rôle among the contractors.

The persons appear on our documents either as contracting or complaining parties, as judges, scribes or witnesses. All these are free Babylonian citizens. Besides, a

<sup>&</sup>lt;sup>1</sup> Genuine Sumerian names are extremely rare in these documents. Those which are written Sumerian are mostly good Semitic names in foreign disguise.

<sup>&</sup>lt;sup>2</sup> When our knowledge of early Assyrian names will have been increased, we may recognize a number of other Assyrians in our lists of "Early Babylonian" names. In fact, it is not impossible that a number of the "West-Semitic" names had their home in the Assyria of this period, of which as yet we know so little. Cf. for this the West-Semitic names in the Cappadocian tablets which show (by their dating according to eponyms!) Assyrian influence.

<sup>&</sup>lt;sup>8</sup> Cf. p. 8, n. 1.

Gf. Hommel, Grundriss, p. 361, n. 7, and H. de Genouillac, Recueil de Travaux, etc., Vol. XXVII, p. 102. The name Idin(nam)-Lagamal is interesting, because it is the first occurrence of Lagamal at this early period. The name of the king כרולעמר of Genesis 14 is thus shown to be in keeping with the historical conditions reflected in that chapter.

<sup>&</sup>lt;sup>5</sup> The scribes, whose names usually conclude the number of the witnesses, have been given in a special list (p. 60).

<sup>&</sup>lt;sup>6</sup> The witnesses have been marked as such (by the letter w.) in the Concordance of Proper Names.

number of slaves are mentioned, as being bought (No. 18), hired (No. 107) or given as property (Nos. 84, 116). The Babylonian citizen (awilum<sup>1</sup>) is designated by the addition of the father's or mother's (especially in the case of women, cf. P. N., p. 4) name.

Men and women apparently have equal rights. Especially the "Shamash women" (SAL- or SAL-Shamash<sup>2</sup>) appear as playing an important rôle in the business life. In nine of our contracts (leases of houses) the "Shamash woman" Ribatum, the daughter of Ibgatum, acts as one of the contracting parties. She seems to have taken part in the business of her father Ibgatum, who is mentioned as contractor in five other tablets. In one tablet (No. 36) the "case" gives the name of Ribatum as leasing a house, while the inside tablet mentions her father at the same place. But beside these priestesses, women appear not unfrequently as witnesses, especially in tablets in which a woman is one of the contracting parties.

The formation of the personal names of this period has been treated in Series D, Volume III, of "The Babylonian Expedition of the University of Pennsylvania" (Early Babylonian Personal Names, etc., quoted as P. N.), where an Index is found of the names that occur in the so far published dated (and datable) documents of the Hammurabi period. To this publication, in which indices of the name elements are given also, I must refer for an explanation of most of the names that occur in the "Concordance of Proper Names." I have given a translation only in case a name is not found in P. N. A number of additions and corrections to P. N. are given in the notes to the "Concordance."

Only one additional remark may be added here. The supposition that DINGIR in West-Semitic names was pronounced ila (P. N., 213, n. 1) seems hardly justified. The few cases in which the word "god" in these names is written phonetically (Jahzar-il, Sumu-lel, Jashmah-el) show that it was pronounced il or el. Ila, on the other hand (cf. p. 8, n. 1, and P. N., 213), which once is preceded by the determinative DINGIR, but never is found (like i-il and i-el) as variant of DINGIR, seems to have been felt as a proper name of the deity (cf. Hebrew name), and al-Lah in Safaïtic personal names).

The language in which these documents are written is, in general, the Semitic Babylonian of *Hammu-rabi's* Code. How far this language is the old Babylonian (of which we know very little!), and how far it is influenced by the West-Semitic admixture

<sup>&</sup>lt;sup>1</sup> Cf. Sl 5, the only example in these contracts—so far as I can see—in which the awilum clearly appears in this meaning, as different from the slave.

<sup>&</sup>lt;sup>2</sup> Cf. Daiches, l.c., p. 43.

<sup>&</sup>lt;sup>3</sup> For such additions and corrections cf. also the review of P. N. by Dr. Pick, in O. L. Z., February, March and April numbers of 1906.

<sup>&</sup>lt;sup>4</sup> For the syntax, cf. the excellent paper of Dr. Ungnad, quoted in the Bibliography. Other remarks are found in Mcissner, Altbab. Privatrecht, Daiches, Rechtsurkunden (p. 4), Hunger, Becherwahrsagungen (p. 6ff.).

to the older population, is a question that at present can be asked, but not answered. Even what little we can see to-day would need a special investigation, for which this is not the place.<sup>1</sup> At any rate, the Sumerian language has ceased to be the means of communication. It is only used in more or less stereotyped phrases of the legal language—which, however, were apparently not only written but spoken in Sumerian.<sup>2</sup>

#### TRANSLATIONS OF SELECTED TEXTS.

Conforming with Vols. IX and X of this series of publications, the transliterations and translations of some representative texts are given, in order to illustrate the different kinds of documents published in this volume.

1.

No. 18, Sin-mubalit.

Contents: Purchase of a slave.

#### Transliteration:

1. 1 SAG wardam I-na-ga-ti-dShamash MU-[NI-IM] 2. warad GÀL-SHÀG-GA 3. itti GÀL-SHAG-GA 4. LUGAL-A-NI-IR (=bêlishu) 5. I A-da-ja-tum 6. mâr A-bu-w(j)a-qar 7. ishâm. 8. Ana shîmishu gamrim 9. kaspam ishqul. 10. Bugana shûtuq. 11. Ana warkiat ûmim awilum ana awilim (MULU-MULU-Ù) 12. ul(a) iragam(û). 13. Nish dMarduk ù dSin-mu-ba-lì-iţ, 14. nish dBe-el-ṭa-bi 15. ù hi-ri-ti(m)-shu 16. itmû.

#### Translation:

One slave, by the name of Ina-gâti-Shamash, the servant of (the?) GÀL-SHAG-GA, Adajatum son of Abu-w(j)aqar has bought from his master (the?) GÀL-SHÀG-GA. He has paid the money according to his full prize. The bukanu has been transferred. For all future time they shall not complain against one another. The spirit(?) of the god Marduk and (the king) Sin-mubalit, the spirit(?) of Bêl-ṭâbi and his consort(?) they have invoked.

Follow the names of five witnesses.

<sup>&</sup>lt;sup>1</sup> One of the characteristics of this language that disappears in the later Babylonian is the "mimation," found also in the earlier South Arabic documents.

<sup>&</sup>lt;sup>2</sup> Daiches (l.c., p. 4) seems to think that these words, although written in Sumerian, were always spoken Semitic. But cf. writings like MALMAJJA beside MALMALA (P. N., p. 12, n. 2) and MULUMULUR beside MULUMULURA ib., p. 208, n. 4). Cf. also GU-BI AL-TIL(-IL), Sm 32: 11, and IN-NA-LA, ib.: 10, or the writing IB-TA-BAL, H 86: 12 (cf. l. 15!).

2.

No. 105, Ammî-zaduga, year ..., Warahsamna 2d.

Contents: Purchase of a special kind of house, situated in Sippar-jahrurum.

#### Transliteration:

1. 1½ SAR E-RÙ-A la ru-ug-gu-bu 2. i-na Sippar<sup>ki</sup>-ja-aḥ(a')-ru-rum, 3. sha i-na dub-bi-shu la-bi-ri-im 4. E KI GÀL sha-aṭ-ru, 5. ita bît Ḥu-un-yu-lum 6. mâr dNa-bi-um-êkalli(-li), 7. sha itti mârî-dRammân-idinnam bârîm 8. i-sha-a-mu, 9. ù i-ta sûqim, 10. pûzu rêbit awilî(?) Ì-si-in-na<sup>ki</sup>, 11. warka(t)zu bît Warad-dI-ba-ri mâr GISH-DUB-BA-a 12. mâr Warad-dMa-mu, 13. sha itti Ilî-i-qi-sha-am mâr A-li-lu-mur 14. Ḥu-un-gu-lum mâr dNa-bi-um-êkalli(-li) 15. i-na shatti Am-mi-di-ta-na sharrum 16. lamazât A-MASH(BAR) SUG-GA 17. a-na 5½ shiqlî kaspim ga-du SI-BI i-sha-mu, 18. itti Ḥu-un-gu-lum mâr dNa-bi-um-êkalli(-li) 19. ¹Il-ta-ni SÂL dShamash 20. mârat I-bi-dNIN-SHAḤ 21. i-na shêwiri(ḤAR-KUBABBAR)-sha 22. ishâm. 23. Ana shîmishu gamrim 24. 17 shiqli kaspim ishqul 25. ù ½ shiqli kaspim SI-BI ish-ku-un. 26. Awâzu gamrat. Libashu ṭâb(ṭub). 27. Ana warki(a)t ûmi(m) awilum ana awilim 28. ul(a) iragam(û). 29. Nish dShamash, dAja, dMarduk, Ammi-za-du-qa sharrim 30. itmû.

#### Translation:

1½ SAR of E-RŪ-A, not ruggubu, situated in Sippar-jaḥrurum, which on the former tablet had been designated as E-KI-GAL, on one side adjoining the house of Hungulum son of Nabium-ékalli, which he had bought from the sons of the bârû priest Rammân-idinnam, on the other side adjoining the street—its front being toward the place of the Isinites, its rear toward the house of the scribe Warad-Ibari son of Warad-Mamu—which in the year "when king Ammî-ditana . . . . . . . . . . the protecting deities" Hungulum son of Nabium-ékalli had bought from Ilî-iqîsham son of Ali-lûmur for 6½ sheqels, including the SI-BI,—(this house) the Shamash priestess Iltâni daughter of Ibi-NIN-SHAH has bought with her money from Hungulum son of Nabium-ékalli. She has paid seventeen sheqels of silver, as its full prize, and one-half of a sheqel she has made as a SI-BI. Her deed is closed. She is satisfied. For all future days they shall not complain against one another. The spirit(?) of Shamash, Aja, Marduk, and of the king Ammî-zaduga they have invoked.

 Annotations: Li. 1.  $E-R\tilde{U}-A$  seems to designate a special kind of house (Meissner, A. P. R., p. 104). It has not yet been found written phonetically in early Babylonian texts. The meaning of a house, which is "not ruggubu," is not yet clear. Li. 17. The Semitic reading of SI-BI is not yet certain. For its meaning, cf. Meissner, l. c., p. 96. Li. 28. For Sumerian NU we find the Semitic equivalents ul (written u-ul) and ula (written u-ul). The latter one (originally the accusative of the noun ullu?) probably represents the fuller form, from which ul was formed by apocope.

3.

No. 37, Hammu-rabi, year ...., month Shabâţu.

Contents: A man buys back his father's house, which had been sold to a stranger.

#### Transliteration:

1. ½ SAR bît Ga-gi-im<sup>ki</sup> 2. ita bît Ḥa-li-ja-tum SÁL dShamash 3. mârat Ma-nu-um... 4. ù ita bît Ri-ba-am-ilî [mâr Bûr-] dSin, 5. sha dShamash-ba-ni mâr Ilu-shu-i-bi-shu 6. itti Sin-i-din-nam mâr Bur-dSin i-sha-mu, 7. I Ri-ba-am-ilî mâr Bur-dSin 8. itti dShamash-ba-ni mâr Ilu-shu-i-bi-shu, 9. bît a-bi-shu, ip-tu-ur. 10. 1 manâ kaspim ishqul. 11. Awâzu gamrat. Libashu ṭub(ṭâb). 12. Ana warkiat ûmim awilum ana awilim 13. ul(a) iragam(û). 14. Nish dShamash, dAja, dMarduk 15. ù Ḥa-am-mu-ra-bi it-mu-û.

#### Translation:

One-half SAR of house at Gagim, adjoining the house of the Shamash priestess Halijatum, daughter of Manum..., and adjoining also the house of Ribam-ilî, [son of Bur]-Sin, which Shamash-bûni son of Ilushu-ibishu had bought from Sin-idinnam son of Bur-Sin—Ribam-ilî the son of Bur-Sin has ransomed it, his father's house, from Shamash-bûni son of Ilushu-ibishu. One mine of silver he has paid. The matter is finished, he is satisfied. For all future time they shall not complain against one another. The spirit(?) of the gods Shamash, Aja and Marduk, and of Hammu-rabi they have invoked.

Follow the names of eight witnesses and the scribe.

4

No. 107, Ammi-zaduga, year . . . ., Elûlu 1st.

Contents: Hiring of a servant.

#### Transliteration:

1. Warad-dRammân 2. mâr Warad-ku-bi 3. itti Warad-ku-bi 4. I Ma?-ru?-ni 5. mâr E-tel-bî-dRammân. . . . 6. ish-tu warhu Elûlim 7. ûm rêshtim 8. a-na ri-ish shatti 1<sup>kam</sup> 9. i-gu-ur-shu. 10. I-di warhi 1<sup>kam</sup> 4 shiqli kaspim 11. ishqul. 12. I-bata-ak(q)-ma 13. i?[-na] i-di-shu i-te-li.

#### Translation:

Maruni(?) son of Etel-bî-Rammân has hired Warad-Rammân the son of Warad-kubi from (his father) Warad-kubi, from the first day of the month Elûlu unto (next) new year. Four sheqels of silver he has paid as monthly rent. If he . . . . . , he shall lose his rent. Follow the names of two witnesses.

5.

No. 90, Ammi-ditana, year?, Tebêtu 16th.

Contents: A man rents a field.

#### Transliteration:

1. 1\frac{1}{3} GAN eqlim, ugarum ta-bu-um, 2. eqil 'Me-el-la-tum SAL 'Shamash, 3. mârat Ib-ku-sha, 4. itti 'Me-el-la-tum SAL 'Shamash, 5. be-el-ti eqlim 6. I 'Marduk-mu-ba-l\ta-it, tupsharrum 7. a-na ir-ri-shu-tim a-na biltim 8. a-na 1 GAN 6 gurri sheim ush\tilde{e}zi. 9. Ana \tilde{u}mi eb\tilde{u}rim 6 gurri sheim i-na b\tilde{a}b G\tilde{a}gim (G\tilde{A}-G\tilde{E}-A) 10. imadad. 11. Libba(-ba) bilti eqli-sha 12. 1 shiqli kaspim ma-ah-ra-at.

#### Translation:

One and one-third GAN of field, "good" land, the field of the Shamash priestess Mel-latum daughter of Ibkusha—the scribe Marduk-mubalit has rented from the Shamash priestess Mellatum, the owner of the field, in order to cultivate it, at the rate of six GUR of grain on one GAN. At harvest time he shall pay six GUR of grain at the gate of Gagum. One sheqel of silver she has received out of the rent of her field.

Annotations: Li. 2. Mellatum daughter of Ibkusha\_seems to be identical with Melulatum daughter of Ibkusha, P. N., p. 192. Li. 9. Bab Ga-gi-im, as the place at which the grain had to be paid back, is found in these contracts interchanging with bab MAL(=GA!)- $G\dot{E}$ -A. I would propose to consider both writings as variants of the name of one and the same place. It seems to be one of the gates of Sippar, probably the one through which led the road to the town Gagum, frequently mentioned in texts of this period.

6.

No. 112, Samsu-ditana, year ..., Simanu 10th.

Contents: Six men rent a piece of land, to raise grain on it. At harvest time each partner shall receive one-sixth of the proceeds.

#### Transliteration:

1. Eqlum ma-la ba-zu-û, 2. ugar Tu-ha-mu<sup>ki</sup>, 3. libbi hi-il-bi ù și-ri 4. a-na sheim e-ri-shi-im, 5. sha I-bi-dBêl tupsharrum, 6. I Warad-ku-bi mâr Ib-ni-Sin, 7. I dE-a-shar-ri-ilî mâr Si-iz-za-tum, 8. I dRammân-lu-zîrum mâr Ib-na-tum, 9. I Warad-I-lu-li? mâr Ib-na-tum, 10. ù A-hu-ni mâr Warad-ku-bi, 11. a-na TAB-BA (tappûtim?) i-pu-shu. 12. A-na ûmi ebûrim 13. eqlam i-iṣ-ṣi-du, 14. i-di-ish-shu, ù i-z(ṣ)a-ar-ru-ma 15. ish-ti-a-at zi-it-tam I-bi-dBêl tupsharrum, 16. ù ishtiat zi-it-tam 17. I Warad-ku-bi [mâr Ib-]ni dSin, 18. I dE-a-shar-[ri]-ilî, 19. [I] Rammân-lu-[zîrum], 20. I Warad-I-lu-[li? . . . . . . . . ] 21. ù [A-hu-ni] mâr Warad-ku-bi 22. i-li?-ik-ku-û.

#### Translation:

A piece of land—to its full extent—district of *Tuḥamu*, in the midst of woodland(?) and stepland, *Ibi-Bél* the scribe, *Warad-kubi* son of *Ibni-Sin*, *Ea-sharri-ilî* son of *Sizzatum*, *Rammân-lû-zîrum* son of *Ibna*(?)tum, *Warad-Iluli* son of *Ibnatum*, and *Aḥuni* son of *Warad-kubi* have rented in partnership, in order to plant grain on it. At harvest time they shall harvest the field, thrash the grain, and sow anew(?). One part *Ibi-Bêl* the scribe shall take, and *Warad-kubi* son of *Ibni-Sin*, *Ea-sharri-ilî*, *Rammân-lû-zîrum*, *Warad-Iluli*, and *Aḥuni* son of *Warad-kubi* (shall take) each one part.

Follow the names of four witnesses, including the scribe. Seal impressions of Warad-AB-AB and Ibni-Marduk (both witnesses), and of Warad-kubi (one of the partners).

7.

No. 35, Hammu-rabi, year ?, Tiru 1st.

Contents: A man rents a house for one year.

#### Transliteration:

1. Bît Ri-ba-tim SÁL dShamash 2. itti Ri-ba-tim SÁL dShamash 3. márat Ib-ga-tim 4. dNIN-SHAH-na-sir 5. már Nu-úr-a-li-shu 6. a-na ki-iṣ-ri shatti 1<sup>kam</sup> 7. u-she-ṣi. 8. Ki-iṣ-ri shatti 1<sup>kam</sup>-shu 9. 3 shiqli kaspim 10. ishaqal. 11. Ri-esh-ti ki-iṣ-ri shatti 1<sup>kam</sup>-shu, 12. 1½ shiqli kaspim ma-hi-ir. 13. warhu Warahsamna ûmi 1 14. i-na

ri-esh-ti-shu 15. i-ru-ub. 16. 3 isini <sup>4</sup>Shamash 1 SHIR-ti 10 qa BI-ta-a-an 17. i-pa-qi-id. 18. A-na ma-na-ah-ti bîti sha wa-sha-bu-um? 19. i-sha-ka-nu, 20. Ûm(-um) be-el bîtim a-na wa-sha-bi-im 21. ta-zi iq-ta-bu-û, 22. ma-na-ah-ta-shu i-na-ga?-ar. 23. Ûm(-um) wa-sha-bu-um li-ku?shu û 24. it-ta-zu-û, 25. i-na ma-na-ah-ti-shu i-te?-li.

#### Translation:

A house belonging to the Shamash priestess Ribatum, NIN-SHAH-nâṣir son of Nûr-alishu has rented for one year from the Shamash priestess Ribatum daughter of Ibgatum. He shall pay three sheqels as one year's rent. As first payment on the rent of one year she has received one sheqel and a half. On the first of the month Warahsamna, in its beginning, he shall move in. Three isini of Shamash, one SHIR-ti, 10 qa of shikaru he (the lessee) shall deliver. Concerning the manahtu of the house, which the lessee is going to make—if the landlord says to the tenant: move out!—he (the tenant) shall (may?) destroy his manahtu. If the tenant moves out . . . (of his own will?), he shall lose (variant: not destroy) his manahtu.

Follow the names of two witnesses and the scribe.

Annotations: Li. 15. irub written defectively for irrub. Li. 16. For SAR = i - si - ni, cf. Bu. 91-1057 (VI, 47) and Bu. 91-1051 (VIII, 42). Instead of SHIR, we find several times (cf. Bu. 91-1051 [VIII, 42]; Fr. 2. 5. 42.) mi-she-ir-tam. Perhaps the latter is the phonetical writing of the former, and the ti following SHIR in our text may be the phonetic complement of misherti. Isini, misherti and shikaru (in other texts qêmu, flour, is found instead of shikaru) seem to be certain taxes which the tenant of a house (or field) had to give to the owner. Li. 18f. The meaning of manaftu is still uncertain. "Dwelling place" (Meissner, A. P. R., p. 139f.) seems impossible here.—This contract has been preserved in two copies, Nos. 35 and 36 of our selection, both being case tablets, and both dated in the same year. Although the stipulation concerning the manaftu in No. 36 is somewhat different from the one given here, and although No. 36 gives the names of different witnesses, there seems to be no doubt possible that both are duplicates of the same deed. Therefore No. 36 mentioning the first of Tîru as the day on which the tenant moves in, while No. 35 has waraft PIN-GAB-A, we must conclude that Tîru was the name of the eighth month at the time of the Hammurabi dynasty (cf. Hommel, Grundriss der Geographie und Geschichte des alten Orients, p. 221, n. 1).

8.

No. 33a. Hammu-rabi, year 43(?), Shabatu 30th.

**Contents:** A man rents a rugbum for one year.

#### Transliteration:

1. 1 ru-ug-ba-am 2. itti 'Ri-ba-tum SAL dShamash 3. mûrat Ib-ga-tum 4. I Mana-shu 5. mâr Qi-ish-tum 6. a-na ki-iṣ-ri a-na shatti 1<sup>kam</sup>. 7. Ki-iṣ-ri shatti 1<sup>kam</sup> 8. ½ shiqlu 15 she kaspim 9. ishaqal. 10. Ri-iṣ-ti 11. ki-iṣ-ri-shu 12. ½ shiqil kaspim ma-aḥ-ra-at. 13. warhu Shabāṭu ûmu 30<sup>kam</sup> 14. i-ru-ub.

#### Translation:

Manashu son of Qishtum (has rented) one rugbum for one year from the Shamash priestess Ribatum daughter of Ibgatum. As the rent for one year he shall pay half a sheqel and 15 she of silver. One-third of a sheqel she has received as the first instalment of his rent. On the 30th of the month Shabatu he shall enter (the contract?, or the rugbu?).

Follow the names of witnesses and of the scribe.

9.

No. 67, Abi-eshuh, year ...., Shabatu 20th.

Contents: A man borrows money from the temple.

#### Transliteration:

1. 5½ shiqlu kaspim 2: itti dShamash 3. I-din-dShamash 4. ilteqi. 5. Ana ûmi ebûrim 6. kaspam ù şiptashu 7. a-na dShamash 8. i-na-ad-di-in.

#### Translation:

5½ sheqels of silver *Idin-Shamash* has borrowed from the god *Shamash* (i.e., from the administration of his temple). At harvest time he shall pay back to *Shamash* the money and its interest.

Follow the names of two witnesses.

10.

No. 38, Hammu-rabi, year ...., Tashritu 11th.

Contents: A man borrows grain from a priestess.

#### Transliteration:

1. Esherit gurri sheim, 2.—şiptu 1 GUR 1 pi 40 qa DAH-HE-DAM(=uṣṣap)—3. itti E-li-e-ri-iz-za, SAL dShamash, 4. mârat A-wi-il-ili 5. I-bi-iq-sha 6. mâr Ja-si-il 7. ilteqi. 8. Ana ûmi ebûrim 9. warhu Sha-du-tim 10. she-am ù ṣipta-shu [imadad].

#### Translation:

10 gur of grain Ibiqsha son of Jasi-il has borrowed from the Shamash priestess Eli-érizza daughter of Awil-ili, at the rate of 1 pi 40 qa interest on one gur. At harvest time, in the month Shadûtu, he shall pay back the grain and its interest.

Follow the names of two witnesses.

### 11.

No. 84, Ammi-dilana, year ..., Addaru 30th.

Contents: Dowry which a Marduk priestess who is going to be married to the son of a priest of Ishtar receives from her father.

# Transliteration:

1. 1 SAG amtu Be(?)-el(?)-la-da-tum, 2. 1 SAG amtu Shar-ra-at-Sippar<sup>k</sup>-na?-..., 3. 6 shiqlu hurâşim sha uz-ni-sha, 4. 1 shiqlu hurâşim sha pa-ni na-ap-sha-ti-sha, 5. 2 HAR(?)-KU kaspim shuqultishunu(? KI LA BI) 4 shiqlu, 6. 4 unqati (SHU-GUR) kaspim shuqultishina (? KI LA BI) 4 shiqlu, 7. 10 şubûtu  $(KU)^{coll.}$ , 20 parsigum oll., 8. 1 subdtu LUM-ZA, 2 subdtu nahlaptum, 9. 1 mashku ma-ri-nu-um, 10. 1 alpum, 2 littu shatti 3, 11. 30 şênu<sup>coll.</sup>, 20 . . . . . . . . na-da, 12. 1 DUB(?)-SHID(?)-TA GAL, 13. 1 abnu HAR-KU-GU, 14. 1 abnu HAR-KU-SHE, 15. 1 isuirshum maialtum, 16. 5 kussû col., 17. 1 GI-MAL gallabim, 1 GI-MAL nu-sha-hu-um, 18. 1 GI-MAL HAL(?), 1 GI MAL DUB-SHAL(?)-SAG, 19. 1 GI-MAL ga-ar-ru, 20. 1 shamnu, 21. 1 shamnu ţâbu ù(?) 1 karpatu SHA GAN(?), 22. 1 isu DUB(?, SHID?) qaqqadim, 1 isuDUB(?, SHID?) NUN-NA, 24. 2 isuga-su ta(?)-pu(?), 25. 3 isuga-su gaqadim 26. 3 itgurtu (?GISH-LISH) şihru, 27. 2 GISH a-su-ú, 28. 1 bit pilaqqi (GISH-E-GISH-BAL) ma-lu(?)-û 29. 1 GISH ga-an-nu-um TUR-RA (şihrum?) 30. 1 SAL Sha-na-?-tum, NIN (DAM?)-A-NI, 31. IQ i-ish?-ti?-dNIN-SHAH?, 32. mi-im-ma an-ni-i-im 33. nu-du-un-ne-e 34. Li-wi-ir-E-SAG-ILA SAL dMarduk à zêrmash-shîtum 35. mârat A-wi-il-dSin, 36. sha A-wi-il-dSin a-bu-sha mar Im-gur-dSin, 37. id-di-nu-shi-im-ma, 38. a-na bît Ú-tul-Ishtar shagû Ishtar mâr AZAG-dIshtar, 39. a-na Warad-dShamash mârishu ú-she-ri-bu. 40. Ish-tu mishil manê kaspim te-ir-ha-az-za 41. i-na ga-an-ni-sha ra-ak-su-ma 42. a-na Ú-tul-Ishtar e-mi-sha tu-ur-ru, 43. ana warkiat ûmi mârî<sup>rl</sup>-sha ab-lu-sha. 44. Nish-dShamash dMarduk, ù Am-mi-di-ta-na sharrim 45. itmû.

# Translation:

One maid servant Belladatum(?), one maid servant Sharrat-Sippar-na(?) . . . . . , 6 gold sheqels for her ear, 1 gold sheqel for the front of her neck(?), 2 . . . . . of silver weighing (each?) 4 sheqels, 4 rings of silver weighing (each?) 4 sheqels, 10 garments, 20 bandages, 1 LUM-ZA-garment, 2 nahlaptum-garments, 1 marinum (made of leather), one ox, 2 three year old cows, 30 sheep, 20 . . . na-da, one DUB(?)SHIT-TA GAL, one HAR-KU-GU stone, one HAR-KU-SHE stone, one maialtu bed, 5 chairs, one GI-MAL of the gallabum, one GI-MAL nushahum, 1 GI-MAL-HAL(?), 1 GI-MAL DUB-SHAL(?)-SAG, 1 GI-MAL garru, one (vessel, containing?) oil, one (containing?) good oil and a SHAGAN(?) vessel, one SHID(?) for the head, one big SHID(?), 2 gaşu

tapu(?), 3 gaṣu for the head, 3 little itgurtu(?), 2 GISH asū, one bit pilaqqi malū(?), one little(?) gannum, a woman Shana.. tum, his wife (sister?), (and) a man Qīshti(?)-NIN-SHAḤ(?)—all this is the dowry of Liwir-E-SAG-ILA, the Marduk priestess and zermashshītum, daughter of Awil-Sin, which her father Awil-Sin, son of Imgur-Sin, has given her—and (then) he has brought her to the house of the Ishtar priest Utul-Ishtar son of AZAG-Ishtar (as wife) for his son Warad-Shamash. Since half a mine of silver as her terhatu has been bound in her gannu and returned to her father-in-law Utul-Ishtar, for all future days her children shall be her heirs(?). They have invoked the spirit(?) of Shamash, Marduk, and of the king Ammî-ditâna.

Follow the names of six male witnesses, including the scribe. The edges of the tablet are covered with numerous seal impressions which, however, are almost entirely effaced.

Annotations: This text is the largest document of an early Babylonian dowry that so far has been found and gives an interesting account of the objects given to a well-to-do Babylonian bride. Unfortunately, the identification of most of the household objects is impossible, at the state of our present knowledge.

#### **12**.

No. 17. Abil-Sin, no date.

Contents: A Shamash priestess gives her son as a foster child to a married couple.

#### Transliteration:

1. I dShamash-tu-ku-ul-ti M[U-NI-IM] 2. mâr Hu-za-la·tum SÁL dShamash, 3. I Hu-za-la-tum mârat Su-mu-bu-ut-? 4. um-ma-shu a-na Ma-ti-ilu 5. ù E-ri-ish-tum 6. a-na ma-ru-tim i-di-in-shu. 7. dShamash-tu-ku-ul-ti, 8. mâr Ma-ti-ilu 9. ù E-ri-ish-tum. 10. I dShamash-tu-ku-ul-ti. 11. a-na Ma-ti-ilu a-bi-shu 12. ú-ul a-bi i-ga-bi-ma 13. ù a-na E-ri-ish-tum 14. um-mi-shu ú-ul um-mi 15. i-ga-bi-ma, 16. ú-ga-la-bu-shu-ma a-na kaspim 17. i-na-di-nu-shu. 18. Ù Ma-ti-ilu 19. ù E-ri-ish [-tum] 20. a-na dShamash-[tu-ku-ul-ti] 21. ma-ri-shu[-nu] 22. ú-ul ma-ri[-nu? i-ga-bu-ma] 23. ù du?-la-am u-ma?-lu-shu?-ma 24. a-na ra-ma-ni-shu 25. i-ta-la-ak. 26. Ma-ma-an mi-im-ma 27. e-li-shu ú-ul i-shu. 28. Nish dShamash, dAja, dMarduk 29. ù nish A-bil-dSin it-ma, 30. sha awât (or bî) dubbim an-ni-im 31. ú-na-ka-ru.

# Translation:

A boy by the name of Shamash-tukulti the son of the Shamash priestess Huza-latum, his mother Huzalatum, daughter of Sumu-but . . . (?), has given as foster child to Mati-ilu and Erishtum. Shamash-tukulti shall be the son of Mati-ilu and Erishtum. If Shamash-tukulti says to his father Mati-ilu: "You are not my father," or

to his mother Erishtum: "You are not my mother," then they shall make him a mark(?) and sell him for money. If, however, Mati-ilu and Erishtum say to their son Shamash-tukulti: "You are not our (?, my?) son," they shall also give him dullu(?) and he shall go free. Nobody has anything (i.e., any claim) against him. The spirit(?) of the gods Shamash, Aja, Marduk and the spirit(?) of (the king) Abil-Sin they have invoked (against anyone) who shall change the contents of this tablet.

Follow the names of four male and ten female witnesses.

13.

No. 96, Ammi-zaduga, year ..., Dûzu 17th.

Contents: A Shamash priestess adopts a young woman and her suckling child.

# Transliteration:

1. I 'Su-ur-ra-tum, ga-du mârat (TUR-SAL) irtim (GAB) 2. mârat Erish-ti-dAja, SÁL dShamash, 3. sha Erish-ti-dAja, SÁL dShamash, um-ma-sha 4. ú-da-am-mi-ku-shi-ma 5. a-na ma-ru-ti-sha ish-ku-nu-shi. 6. . . . . . Erish-ti-dAja, SÁL dShamash, mârat Shar-rum-dRammân, 7. [ú]-ul-li-il-shi. 8. [Pa-ni-] sha a-na şît Shamshi (written dShamash UD-DU-A) ish-ku-un. 9. [A-d]i Erish-ti-dAja um-ma-sha · 10. ba-al-ṭa-at, 11. it-ta-na-ásh-shi-shi. 12. Ish-tu Erish-ti-dAja, SÁL dShamash, um-ma-sha, 13. i-lu-sha ik-te-ru-shi, 14. el-li-it. Sha ra-ma-ni-sha shi-i. 15. Ma-la li-ib-bi-sha ma-ṣi-a-at. 16. Ana warkiat ûmim i-na mârî<sup>pl.</sup> Erish-ti-dAja, SÁL dShamash, 17. mârat Shar-rum-dRammân 18. ù mârî Ka-lu-mu-um a-ḥi-sha, 19. zikarum u zinishtum sha ib-shu-û 20. ù ib-ba-âsh-shu-û, 21. a-na Su-ur-ra-tum ga-du mâr[at irtim], 22. [mârat Eri]sh-ti-dAja 23. [ú-ul] 24. . . . . . . i-ra-ag-ga-m[u].

# Translation:

Surratum, together with (her) suckling daughter, is the daughter of the Shamash priestess Erishti-Aja, whom the Shamash priestess Erishti-Aja, her mother, has "purified" and adopted. . . . . the Shamash priestess Erishti-Aja, daughter of Sharrum-Rammān, has "cleansed" her and has turned her face toward the rising sun. As long as her mother Erishti-Aja lives, she (the adopted one) shall support her. If the Shamash priestess Erishti-Aja, her mother, is called away by her god (i.e., if she dies), she (i.e., Surratum) shall be "clean." She shall be independent. All her desires she has reached. For all future times none of the children of the Shamash priestess Erishti-Aja, daughter of Sharrum-Rammān, and of the children of her brother Kalūmum, male and female, who ever there are or will be, shall have a claim against Surratum the daughter of Erishti-Aja and her suckling daughter.

Seal impressions of Erishti- $^dAja$ , SAL Shamash, marat Sharrum- $^dRamman$ , amat  $^dShamshi(-shi)$ .

The names of the witnesses are almost entirely broken off.

Annotations: There are, so far as I can see, six published texts in which this "cleansing" of a person is mentioned. AS 20 begins: U. and A. are the daughters of I.; and it continues: I. and Shamash ulilshināti, "cleansed" them unto Shamash. Whereupon it is said that U. and A. shall support I. during her lifetime, and after that inherit her property (maman mimma elishina ula ishû).—AS 9 says: A. is the son of N. His mother N. ulilshu, "cleansed" him. The next line is not clear, only ga-me-ir being visible. Then follow the same statements as in AS 20.—In SI 5 we learn that a man S. is the son of S-a. and his wife U-t. Then it says: S-a., his father, p(b)u-zu ulil, "cleansed" his p(b)ut(d)u. The "cleansed" son shall support his father during lifetime, and the other children of S-a. (the adopting father) shall never have a claim against their brother S. After the oath, which is given, as expressly stated, by the adopting father, we read: If S. says to his father S-a.: "You are not my father," aran maru awili imidushu, i.e., he shall receive the punishment of a free citizen.—In Sm 34 two male persons are mentioned as sons of a woman A. who "cleansed" them (ulilshunuti). The usual remarks about supporting and claim follow, and after that a passage in which the goddess Aja is mentioned.—In H 20 we find the following statement: K-m. is the son of A. His mother A., ulilshu, ana zît Shamshi panishu ishkun, "cleansed" him and turned his face toward sunrise. The ensuing statements concerning support and claim are followed by the word ullul: he is "clean." Finally, in Sl 3 we read: A. is the daughter of S. S. ulilshi, "cleansed" her, and gave her as a wife to B. Whereupon follows the remark ellit, she is "clean," and the usual remark that nobody shall have a claim against her.

If we compare our text with these similar ones we learn what follows:

- 1. They are all adoption documents. The phrase in our text and the mentioning of the family law in Sl 5 prove this.
- 2. They evidently refer to an adoption of grown people. In our tablet a young mother, in Sl 3 a girl who is going to be married, are adopted. Besides, in all of them, the fact that the adopted ones have to support their adopting parents plays an important rôle, and indeed, in most cases, seems to be the direct cause of the adoption.
- 3. The adopted ones are slaves. For this it is to be noticed that, as we usually find in the case of slaves, the names of their real parents are never given. Notice, moreover, the passage in Sl 5, from which we learn that the adopted son, if disobedient, shall be punished like "a son of a citizen." The idea that, before his adoption, he was the son of parents who were not free Babylonian citizens is necessarily implied.
- 4. The adoption of these slaves was connected with a religious ceremony (cf. ana Shamash, AS 20), of "cleansing" or purifying, during which the face of the adopted one was turned toward the rising sun (H 20, and our tablet), or toward the east.
- 5. A certain part of the body, it seems, was "cleansed." Bûzu or pûzu in Sl 5 cannot yet be translated with certainty. However, the passage in the Gilgamesh Epic (XII, 199ff.), where Gilgamesh tells how he and his wife were made "like the gods," offers an apparent parallel. The ceremonial act which the deity performs in making the man and his wife godlike is the "touching" of their  $p(b)\hat{u}t(d)u$  (ilput  $p(b)\hat{u}d(t)ni$ ), and it seems natural that the deity, when turning a man into a god, should be represented by the Babylonian poet as performing an act which was used by his contemporaries when turning a slave into a Babylonian citizen. The two words, p(b)ud(t)ni in the one case, p(b) dzu in the other, can hardly be separated, although in the first passage a "touching," in the second a "cleansing" of the part is mentioned. The tentative translation "shoulder" (Küchler-Jensen) will hardly stand. If padu is the word in question, one is inclined to think of a "cleansing" of the pudenda (cf. pûdûsha ellêtum, Gilgamesh, XII, Col. I, 29f.), representing an old purification (perhaps washing or circumcision ) rite. At the same time, the "cleansing" father giving the oath (in Sl 5) would remind us of Elt-'ezer's parting from Abraham, where the servant touches the pudenda of his master, when swearing a solemn oath. Such a purification rite would fit well to our assumption that these adopted slaves were of foreign origin—foreigners in the Orient always being considered as unclean. The "cleansing" (cf. the Hebrew custom of adopting foreigners by the rite of circumcision) would suggest a symbolic act expressing the adoption. We know of adoption rites among primitive peoples expressing symbolically the act of the birth. In our case, the purification would be symbolized which a new-born child, that always (and very naturally)

is considered unclean, has to undergo. A number of the Oriental purification and washing rites may go back to such symbolic expressions of a new birth, and in the Christian baptism we may have a relic of these most ancient customs. Another possibility—so Dr. Ungnad suggested to me—would be to read pûtu, front, forehead, and to refer the "cleansing of the forehead" to a symbolical extinguishing of the marks which were made on the forehead of slaves.

- 6. This "cleansing" ceremony is performed by the father in the one case, in which a couple is adopting. In all other cases a woman alone is adopting. (For a classical occurrence of circumcision performed by the mother, cf. the passage Exodus 4:25.)
- 7. Through the "cleansing" ceremony the adopted man becomes *ullul*, the adopted woman becomes *ellit*; in Sl 3 right away, in our tablet not before the death of her adopting mother.

The state of affairs seems to be this. We have here documents referring to the adoption of foreigners, non-Babylonians, who had to go through a certain ceremony in order to become full Babylonian citizens. The words ullulu and dummuqu, originally = "to cleanse" or "to make bright, shining," on the basis of this ceremony, have become technical terms for "to render a free citizen," and the adjective ellu, fem. ellitu, originally "clean, shining," has to be taken accordingly. Dr. Meissner (Aus dem altbabylonischen Recht, p. 24) has recognized this fact and translates ullulu and ellitu in Sl 3 by "befreien" and "frei."

# 14.

No. 28, Hammu-rabi, year 29, Shabatu 3d.

Contents: Part of a will. Statement of the part of the paternal property (consisting in fields, garden, houses, servants, etc.) which belongs to a certain man, after the whole has been divided between him and his three brothers.

# Transliteration:

1. 10 GAN eqlim ugar şêrim (dNER) ita Warad-Nannar 2. ugarum sha Za-ri-kum u a-tab-bu-um 3. . . . . ugar na-gu-um sha UH-KI-i-din-nam 4. 3 ugaru na-gu-um sha Shamash-na-şir 5. . . . GAN eqlim sha Gur-ru-du-um i-te?-bi-shu(?) 6. 1 GAN dekirîm i-na ugar Bu-ta 7. i-ta a-tab-bu-um ù mârat Warad-dIshtar 8. 7 SAR E-RÙ-A E(?) E-NUN-NA 9. shu-ba-at Ṣili(-lì)-dShamash a-bi-shu 10. 6 SAR E-KI-GAL ita bît Awât-dShamash 11. 3 SAR E-KI-GAL ita bît Ma-ta-tum 12. 1 wardu Ka-lu-mu-um, 13. 1 wardu Za-ap-hu-li-ip-hur 14. 1 amtu Ilî-du-um-qi 15. 1 amtu A-li-a-bu-sha 16. 1 dembam, sha i na ba lik (ur, tash) 17. 2 karpatu KUM(?) 18. mi-im-ma an-ni-im 19. zitti Il(u)-bî-dShamash mâr Ṣili(-lì)-dShamash, 20. sha itti I-bi-dShamash, Ibiq-iltum(-tum), ù Awât-dShamash 21. a-ah-hi-shu i-zu-zu. Zi-zu, ga-am-ru. 22. I-na ba(?)-shi-tum sha i-li-a-am 23. mi-it-ha-ri-ish i-zu-uz-zu. 24. Ana warkiat ûmi awêlum ana awêlim lâ iragamû. 25. Nish dShamash, dMarduk, Ha-am-mu-ra-bi sharri it-mu-û.

### Translation:

10 GAN of stepland, situated beside the field of Warad-Nannar, 8 GAN(?) land beside(?) Zarikum and the canal, 10 GAN(?) of field, region(?) of Shamash-nāṣir—altogether 26 GAN of field, which Gurrudum has cultivated(?), 1 GAN of garden in the field of Buta, situated beside the canal and the daughter of Warad-Ishtar, 7 SAR of

E-RÙ-A, 2 SAR of "big house," the dwelling place of his father Sili-Shamash, 3 SAR E-KI-GAL, situated beside the house of Mattatum, one man servant (named) Kalûmum, one man servant (named) Zaphu-liphur, 1 maid servant (named) Ilî-dumqi, 1 maid servant (named) Ali-abusha, 1 chariot sha i-na ba lik, 2 KUM(?) vessels—all this is the part (of the parental property) of Il(u)-bî-Shamash, son of Sili-Shamash, which he divided (i.e., got after the division) with his brothers Ibi-Shamash, Ibiq-iltum, and Awât-Shamash. They have divided, finished. Whatever of the property shall come up (yet), they shall divide into equal parts. In all times to come they shall not complain one against the other. The spirit(?) of the gods Shamash, Marduk, and of the king Hammurabi they invoked.

Follow the names of nine witnesses and the scribe. Seal impressions of Sin-idinnam, Idin-Sin, and Shamajatum.

# 15.

No. 60, Samsu-iluna, year ..., .. th of Elalu.

Contents: Record of a decision concerning the wall of a house, against which complaint had been brought before the *shâbir* of Sippar.

# Transliteration:

1. A-na i-ga-ar Warad-dSin 2. I Ib-ku-dSin mâr Sharrum-dShamash 3. a-na Warad-dSin ir-gu-um-ma 4. a-wi-lu-û iz-zi-zu. 5. I-ga-ra-am i-mu-ru-ma 6. ½ GAR 2 ammatu USH, 1 ammatu SAG 7. 3½ GIN i-ga-ra-am 8. ish-tu i-ga-ar Nu-úr-dGIR 9. a-di i-ga-ar Warad-dSin 10. ma-har Shar-ru-um-ki-ma-ilim 11. sha-bi-ir Sippar 12. a-na Warad-dSin ú-bi-ir-ru. 13. Ana warkiat ûmim Ib-ku-dSin 14. ash-shum i-ga-ri-im 15. a-na Warad-dSin ú-ul i-ra-ga-am. 16. Nish-dShamash, dAja, dMarduk, 17. ù Sa-am-su-i-lu-na sharrim it-mu-ú.

# Translation:

Against the wall of Warad-Sin, Ibku-Sin son of Sharrum-Shamash has brought claim against Warad-Sin, and the men assisted as witnesses(?). They inspected the wall, and the wall measuring half a GAR and two cubits USH, 1 cubit SAG, 3½ GIN, from the wall of Nûr-GIR unto the wall of Warad-Sin, they proclaimed as the property of Warad-Sin, before the shâbir of Sippar, Sharrum-kîma-ilim. For all future times Ibku-Sin shall bring no more complaint against Warad-Sin concerning this wall. The spirit(?) of the gods Shamash, Aja, Marduk, and of the king Samsu-iluna they invoked.

Follow the names of six witnesses.

# 16.

No. 85, Ammi-ditana, year .... Simanu 13th.

Contents: Memorandum of a loan of money.

# Transliteration:

1. 14 shiqlu kaspim 2. a-na shîmi shei GISH-BAR 3. libbi shîmi ékallim, 4. bushû U-tul-Ishtar tupsharrim, 5. sha dSin-ish-me-a-ni tamqarum 6. mâr A-wi-li-ja 7. im-hu-ru, 8. itti dSin-ish-me-a-ni tamqarim, 9. mâr A-wi-li-ja, 10. Ilu-shu i-bi 11. mâr dMarduk-mu-sha-lim 12. ilteqi. 13. . . . . . ûmi(-mi) a-na na-shi ka-ni-ki-shu 14. she-am GISH-BAR dShamash i-na Kâr Sippar imadad.

# Translation:

Fourteen sheqels of silver, for the prize of the grain of the GISH-BAR, out of the prize of the palace, the property of the scribe Utul-Ishtar, which the merchant Sin-ishmeani son of Awilija had received, Ilushu-ibi son of Marduk-mushalim has borrowed from the merchant Sin-ishmeani son of Awilija. . . . . . . he shall pay back to the bearer of his tablet the grain, GISH-BAR of the god Shamash, in Kar Sippar.

# 17.

No. 55, Samsu-iluna, year 4(?).

Contents: Note that a certain person shall return a chariot on a certain day.

### Transliteration:

1. warhu Simânu 2. ana ûmi 14kam (UD 14 KAM-MA-NI-KU) 3. I Be-la-nu-um 4. isumbam (or: narkabtam) sha shadâdim 5. ú-te-ra-am.

# Translation:

On the fourteenth day of the month Simânu, Bêlânum has to return the chariot.

#### 18.

No. 118, Samsu-ditâna, year ...., Tashrîtu 18th.

Contents: Memorandum of the receipt of six birds by the barû priests.

# Transliteration:

6 iṣṣuru,
 sha a-na ne-bi-esh-ti barê<sup>pl.</sup>
 II-bi-dBêl tupsharrum
 Mu-kin
 II-bi-dBêl, tupsharrum
 Nam-ha-ar-ti
 barê<sup>pl.</sup>

# Translation:

Six birds, which the scribe *Ibi-Bêl* has delivered for the *nebeshtu* of the *barû* priests. Witness(?) *Ibi-Bêl*, the scribe. Received by the *barû* priests.

19.

No. 93, Ammi-zaduga, year first, Tiru 5th.

Contents: List of something given to fifteen different people, on two successive days.

# Transliteration and Translation:

	ûmu ribû	ûmu hamshu	shumshu
	(4th day)	(5th day)	(name)
	1	1	Mu-ra-nu
	3	3	A-am-ma-ar-ili
	3	1	I lî-e-er-ba-am, ^NI-SUR
5.)	1	3	Be-la-nu-um, awil abullim
	1	ul (none)	Warad-dSHU-KAL, ahushu (his brother)
	1	1	Ba-zi-zu, ga-ar-sha-mu
10.	1	1	<sup>d</sup> Rammân-shar-rum, bâ'irum
	1	1	mâr Na-ra-am-ili-shu, awil abullim
	) 1	1	<sup>d</sup> Marduk-mu-sha-lim
	1	1	Warad-dUl-mash-shi-tum mâr Ib-ni-Sin
	1	1	Sin-aham-i-din-nam mâr E-ți-rum
	1	ul (none)	E-ṭi-rum mâr Sin-sha-mu-uḥ
	1	1	Ib-ba-tum
15.	) 1	1	Warad-d Ul-mash-shi-tum, rabû
	7	7	rîsh wardî bîtim (the superintendent of the house slaves)
	$\frac{-}{25}$	$\frac{-}{23}$	
	20	20	

Annotations: L. 15. This Warad-Ulmashshitum is designated as "the older one," perhaps to distinguish him from his namesake, the son of Ibni-Sin, mentioned in line 11.

. . • • • • •

# CONCORDANCE OF PROPER NAMES.

#### ABBREVIATIONS.

b., brother; cf., confer; d., daughter; f., father; gd., granddaughter; gf., grandfather; gs., grandson; he., herdsman; hu., husband; ju., judge; mo., mother; perh. id., perhaps identical; pr., priest(ess); prob. id., probably identical; q. v., quod vide; s., son; sc., scribe; si., sister; w., witness; wi., wife; \*, priestess (SAL, SAL) of Shamash; Ar., Arabic; Aram., Aramaic; Bi., Biblical; Heb., Hebrew; Na., Nabatæan; Np., Neo-Punic; Pa., Palmyrene; Ph., Phœnician; Pu., Punic; Saf., Safattic; Si., Sinattic; Tham., Thamudenian.

Determinatives: d., deus, dea; f., femina; h., homo; pl., plural.

### TRANSLITERATION.

#### A. DEITIES.

Aja = dA-a
Bel = dEN-LIL
Bel = dEN-LIL-LA
Girru = dBIL-GI
Marduk = dAMAR-UD
Nannar = dSHESH-KI

Nannar<sup>1</sup> = dSHESH-UD Nergal = dNER-UNU-GAL Nergal<sup>1</sup> = dUGUR<sub>1</sub> Shamash = dUD Sin = dEN-ZU Sin<sup>1</sup> = XXX

#### B. OTHER IDEOGRAMS.

ablum = TUR-USH amat = GIN  $aw\Delta t = KA$  awil = MULU bt = KA dajdn = DI-KUD begalli = HE-GAL

ibiq, ibku = SIG

idinnam = MA-AN-SUM

VI = DINGIR (in West-Semitic names)

ili = NI-NI

ili(u) = DINGIR

mar = TUR

shadu = KUR

Sippar = UD-KIB-NUN-KI

warad = NITAH

# I. Names of Persons.

#### 1. NAMES OF MEN.

A-ab-ba-?-ti?
76:7.

A-am-ma-ar-ili¹¹
93:3.

A-at-ta-a

1. s. of Sin-tribam, 70:38.

3. 117:11.

2. f. of Belanum, 68:8.

Ab-di-ili, see Habdi-ili.

A-bi-e-shu-uh
king, always followed by sharru, 66:11 | 67:12 | 68:
29 | 69:5.15 | 70:43 | 71:3.9 | 72:4.5.14 | 73.4.
16 | 74:19 | 75:10 | 76:21.40 | 77:17 | 78:21 |
79:10 | 80:16 | 82:15 | 119 Obv.:16a. 30a
30b | Rev.:20a.

A-bi-ja, f. of Shamash-în-mâtim, 15:18

<sup>&</sup>lt;sup>1</sup> This name, evidently, is identical with Am-ma-ar-AN, P. N., which therefore should be read Ammar-ili (not ilu!) also. The name is probably an abbreviated one ("The fullness of (the) god .....").

```
A-hu-um-wa(ja?)-qar (cf. Abum-w(y)aqar and A-hi-ja.
 A-bil-ku-bi
     s. of Ib(?)ni-Ramman, 43:5.6.
                                                                      qur, Johns, Deeds)
 A-bil-Sin
                                                                 1. s. of Awat-Shamash, b. of Belshunu and t... tani,
     king, without sharru, 16:10 | 17:29
                                                                     61 [a:9] b:14.
 A-bu-ja, A-bu-ú-a-a
                                                                2. f. of Iluma, 9:5.
                                                            A-hu-ni (cf. Maruni)
     s. of Awat-Nannar-GIM(?), 42a: 19. seal | b:7.
                                                                1. s. of Etel-KA-DI, 4:25.
 A-bu-um-tabum(-bu-um)
     f. of Maziam-ili and ...., 10:29.
                                                                2, s, of Mata(?)tum, 14:28.
                                                                3. s. of Shamash-nishu, 107:13.
A-bu(-um)-wa(ja?1)-qar (cf. Ahum-w(j)aqar, and cf. A-bi-
         ya-qar, Bezold, Catalogue, V, p. 1956)
                                                                 4. s. of Warad-kubi, 112:10[21].
     1. s. of Ibiq-Ea, 57: 25.
                                                                5. f. of Ilf(?)-idinnam, 4:2.
     2. s. of Kaggadanu, b. of Sin-tribam, Sin-rimini, and
                                                                6. f. of Nabi-ilishu, 4:20.
         Sin-shar-matim, 119 Obv.: 3b.
                                                                7. pashish-apst, w., 112:24.
                                                            A-bu-shi-na
    3. s. of Shamash-nar-matim, 50a: 21 | b: 22 | 57: 22.
     4. s. of Sin-idinnam, w., 88: 28 | 101: 36.
                                                                1. s. of E-SHAR(?)-RA(?), 35a: 28.
     5. s. of Sin-nadin-shumi, 73:8 (on the seal written,
                                                                2. s. of Sin-ludlul, 65: 14.
         by mistake, Wa(Ja?)-bu-um-a-qar!).
                                                            A-A(NI)-ta-la-mi
     6. s. (?) of .....wira, 77:3.
                                                                s. of Warad-Ishtar, 98:4.
                                                            A-l\(NI)-ta-li-mi
    7. f. of Adajatum, 18:6.
    8. f. of Ibni-Shamash, 95: 9.18.
                                                                32:3.
    9. f. of Sin-bêl-ablim, 68: 12.13.
                                                            Am-mi-d(t)i-ta-na
                                                                king, always followed by sharru, 81:7 | 82:4.21.27 |
    11:5.
                                                                     83:31 (ta omitted by scribe!) | 84:44.53 | 85:
A-bu .....
                                                                     17 | 86 : 17 | 87 : 17.19 | 88 : 21.32 | 89 : 14 | 90 :
    f. of Etel-bi-Sin, 16:3.
                                                                     19 | 91 : 5.16 | 105 : 15 | 119 Obv. : 8c.
A-da-ia-tum
                                                            Am-mi-z($)a-du-ga
    s. of Abu-w(j)aqar, 18:5.
                                                                king, always followed by sharru, 92:13 (am omitted
Adidum, see Atidum.
                                                                    by scribe!) | 93:19 | 94:27 | 95:32.44 | 96:30 |
A-di-ma-?-ti-ilu (cf. Adi-mati-ilf, P. N., ?)
                                                                     97:23 | 98:16 | 99:20 | 100:6 | 101:32.43 |
    sc., mår bitim ?, 45:16.
                                                                     102:8 | 103:46 | 104:19 | 105:19.43 | 106:
A-ha-am-ar-shi
                                                                    9 | 107 : 16 | 108 : 5.
    1. s. of Awat-iltum, 27:10.
                                                            Am-mi-....
    2. s. of Shumum-libshi, 49a: 12.
                                                                d. of, 119 Rev.: 8b.
A-hi-ja
                                                            A-na-i-li-ma(?)-....(feminine name?, cf. /A na-ili-mada,
    f. of Ramman-mushalim, 82:10.
                                                                     P. N.)
A-hi-ma-ra-as, "My brother is sick" (?, cf. P. N., p. 239,
                                                                68:1.
        n. 4, and cf. Abi-miti of Asdod, Zimmern, KAT',
                                                            A-na-Shamash-li-si
        p. 482).
                                                                1. s. of Erishti-Aja, b. of Huzalum and Uzi-bitum,
    1:20.
                                                                    57:30.
A-bi-wa(pi)-du-um
                                                                2. s. of ....., hEGIR, 59a:9 | b:31.
    s. of UR-RA-?-ti, 42a:15 \mid b:13.
                                                            A-na-Sin-tak-la-ku
A-hu-la-ab-Shamash
                                                                f. of Nannar-tum, 22:21.
    f. of Ibni-Girru, 44: 22.
                                                            A-na-ium
A-hu-la-ab-Sin
                                                                1. s. of Erba, 65: 13.
    s. of Ishme-Sin, 4:19.
                                                                2. f. of tNishi-inishu, 95:7 (or feminine?).
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<sup>&</sup>lt;sup>1</sup> Thus perhaps better than waqar, cf. Meissner, Suppl., p. 15a. For the value "ja" of the PI sign, cf. P. N., p. 212, n. 3. The mistake of the stonecutter, made in the seal on No. 73 (Jabum-aqar instead of Abum-jaqar!) is very strange, and it looks as if the name had a foreign sound to him. Perhaps Abum(Ahum)-jaqar, etc., belong, after all, to the group of West-Semitic names (cf. my Dissertation, p. 50).

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A-ni(h)-hat(pa)-Shamash
                                                              2. ?f. of Awat-d...., 8:41.
    8. of Sin-..., 15:25.
                                                              ? 3 : 25.
                                                          Awat(Bi?)-Shamash
AN...., see Ilu....
                                                              1. s. of Sin-ennam, 14:26.
AN-MA-NI-LA, see Iluma-Ila.
                                                              2. s. of Sili-Shamash, b. of Ibiq-iltum, Ibi-Shamash,
A-ra-ri-im
    1:2.
                                                                   and Il(u)-bi-Shamash, 28: 20.
                                                              3. f. of Ahum-w(j)agar, Bêlshunu, and f. . . . . . tâni, 61
Ar-du
    s. of Sin-nasir, 97: 6.15.16.19.
                                                                   [a:10] | b:5.6.15.
A-ri-ik-i-di-Bêl (cf. Cassite A-ri-ik-ka?-zu)
                                                              4. ? f. of Ibi-Sin, 22:7.
    s. of Ilushu-bani, f. of Awil-Sin-KA, 5:6.
                                                              5. f. of Imgur-Sin, 36b: 18.
Ar-ka-al-....
                                                              28:10.
    6:3.
                                                          A wat(B ?) - d \dots
                                                              s. of Awat-Nannar-NI-GIM, 8:41.
Ar-pi-um
    f. of Ibku-Shala, 61a: 3 | b: 3.
                                                          Awil-Bêl¹
                                                              s. of Nannar-idinnam, 5:30.
A-8a-....
    f. of fMatani, 11:4.
                                                          Awil-dDa-mu
A-sha-ar-Bêl 1
                                                              pr. of GU-LA, 22:22.
                                                          A-wi-li-ja
    s. of Bélum, 9:28.
                                                              f. of Ibni-Shamash and Sin-ishmeani, 84:49 | 85:6.9 |
Ash-di(ki, qi?)-du-um (cf. Ashkudum)
                                                                   88:25.
    1:4.
                                                          Awil(?)-, A-wi-il-ili, -ili¹
Ash-du-um-a-bi
    1:7.
                                                              1. s. of Sin-gamil, b. of †Kubburtum, 70: 24.
Ash-ku-du-um (cf. Ashdidum)
                                                              2. f. of fEli-êrizza, 38:4.
    1. f. of .....-Sin, 29:6 | 43:22.
                                                              3. ? f. of Ili-idinnam, 2:14.
    2. f. of...., 26:14.
                                                              119 Obv.: 37b.
                                                          A -mi-il-Ishtar
A-tab-bu-um, name?
                                                              s. of Ibni-Shamash, w., 95: 41 (cf. P. N.).
    28:2.
A-ta-na-ah-ili1
                                                          Awil-dMAR-TU
    1. s. of Ramman-sharrum, 78:17 | 119 Obv.: 24a.
                                                              f. of Nannar-....-úr-AZAG-GA, 10:4.
    2. s. of Sin-idi, 15:20.
                                                          Awil-dMER-RA
A-t(d)i-du(-um)
                                                              33:16.
    f. of Naram-ilishu, 9:25 | 13:36
                                                          A-wi-il-, Awil-dNa-bi-um
                                                              TUR-GIM (mar bana?), 104:2.
    41:8 | 51a:4 | b:4.
Awat(KA)-iltum(-tum)
                                                              117:15.
    f. of Aham-arshi, 27:11.
                                                          Awil-Nannar, -Nannari
A-wa-at?-irsitim(?, KI)
                                                              1. f. of Ikabisha, 4:21.
    s. of Sin-..., 16:2.
                                                              2. bar4, 62:6.
Awât(Bî?)-Nannar-GIM?
                                                              13:37.
    1. f. of Abaja, 42a: 20 | b: 18.
                                                          Awil-dNIN-SHAH
    2. f. of Imgur-Nannar and Naram-Sin, 14:10.
                                                              s. of Gimil-Shamash, 8:16.
    3. f. of fLamazi, 17:45.
                                                          Awil-dNIN-SHAH-KA
Awât(Bî?)-Nannar-NI-GI
                                                              1. (?) f. of fBetatum, 13:15.
                                                              2. . . of Kdr(?)-Sippar-amnanu, 119, Rev. : 14a.
    s. of Ilushu-ibishu, 39a: 7 | b: 6.
Awât(Bi?)-Nannar-NI-GIM
                                                          A-wi-il-, Awil-Rammân
    1. s. of Zililum, 28: 28.
                                                              1. s. of Sin-êribam, 36a: 18 | b: 15.
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¹ Probably identical with Ashri-Bêl, P. N. It would show that the latter does not mean ''my sanctuary (ashri) is Bêl.'' Ashri probably is status constr., like ashar, and both names should be considered as abbreviations from a full sentence. Cf. also the name Ash-ri-λ(NI)-lum, Collection de Clerq, No. 41.

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2. s. of ...., malahu, 110:3.17.
                                                                2. s. of Sin-sheme, b. of Lamazzani, 70:12.
                                                                3. s. of Warad-Nannar, b. of Ilushu-ibbi, 57:26.
     3. f. of fAmat-Mamu, gf. of Warad-Nannar(?), 86:7.
     4. rabi-zikkatum, 105: 32.
                                                                4. b. of Warad-Shukal, awil abullim, 93:5.
A-wi-il-, Awil(111: seal)-Shamash
                                                                5. sc., 61a: 30 | 62:11 | 68:27.
    1. s. of Shamash-naşir, w., 111:10 seal.
                                                            Be-la-nu-um
     2. f. of Ibni-Girru, 44:19.
                                                                50a:26 | 55:3.
     3. f. of Sin(?)-nadin-shumi, 119 Rev.: 22a.
                                                            Bo-li-i
     4. ju., 105:34.
                                                                from Babylon, 94:10.
A-wi-il-, Awil-Sin
                                                            Be-li-e-bi-ib(?)
     1. s. of Imgur-Sin, f. of Liwir-E-SAG-ILA, 84: 35.36.
                                                               al., 62:14.
    2. f. of .....-Shamash and ....., 119 Rev.: 11a.
                                                           Be-li-ja
     3. mår GISH-DUB-BA-a, 86:15.
                                                               s. of Nar?-...., 14:22.
Awil-Sin-KA
                                                           Bo-el?-ilu, cf. Nûr-ili.
    s. of Arik-idi-Bel, gs. of Ilushu-bani(?), 5:8.
                                                           Bél-i-gi-sha-am
A-wi-lu-ma
                                                               f. of Ibku-Shala, 83: 29.
    s. of Bûr-Sin, 8:32.
                                                           Be-li-rt'a(?)
A-wi-lum(-ma?)
                                                               s. of Shugu?...., 11:25.
    f. of Ilushu-bani, Nabi-ilishu, and Ramman-idinnam,
                                                           Bel-ish-me-ni
         13:6.9.13.
                                                               s. of Jahdunum, 1:25.
A-wi-il-....
                                                           Bel-na-id?
    f. of Zijatum, 39a: 17.
                                                               3:31.
A-wil-d . . . . .
                                                           Be-el-shu-nu
    w., 60 : 20.
                                                               1. s. of Awat-Shamash, b. of Ahum-w(j)agar and
A-voi-il-....
                                                                    f.....tani, 61b: 15.
    f. of Ibku-Nunitum, 68:20.
                                                               2. s. of Dulu...., 6:22.
A-wi-il-d
                                                               3. s. of Ibku-Nunitum, b. of Ibni-Marduk, w., 119
    w., 108:16.
                                                                    Rev. : 7a.
A-wi(?)-....
                                                               4. s. of Ibku(?)-..., 63:25.
    f. of fAmat-Ramman, hu. of fShat-Kabta? 13:29.
                                                               5. s. of Ilushu-bani, w., 105: 38 | 119 Obv.: 9a.
AZAG-Nannar(?)
                                                               6. s. of KAsha-Sin, b. of Shamash-hegalli, w., 68:
    s. of Ibiq-Ishtar, b. of Ilushu-ibi, 16:11.
                                                                    23 | 78 : 16 | 119 Obv. : 20a.
A-....
                                                               7. s. of Ramman-nasir and Illazina, b. of Ibni-Ram-
    f. of Etellija(?), 6:24.
                                                                    man, Ili-tribam, and Ilushu-ibnishu, 88:9.
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<sup>&</sup>lt;sup>1</sup> Cf. the abbreviated name Ib-qu, quoted by Thureau-Dangin, Revue d'Assyr., Vol. IV, p. 76.

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    f. of Shamash-mubalit, 58:24.
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Ili'-e-er-ba-am
                                                             Il(u)-bi-d.....
    hNI-SUR, 93:4.
                                                                  f. of Ilushu-bani, 68:25.
Ili¹-e-ri-ba-am
                                                             Ilu-da-mi-iq
    s. of Ramman-nașir and Illazina, b. of Bêlshunu, Ibni-
                                                                 1. s. of Zimri-Shamash (Samsu?), mu'irru, 79 : 4 |
         Rammûn, and Ilushu-ibnishu, 88: 3.8.13.
                                                                      119 Obv. : 4a.7a | f. of Lamazâni, 119 Obv. :
Ili¹-i-din-nam
                                                                      12a.42a.9b.17b.5c | Rev. : 16a.
    1. ? s. of Ahuni, 4:2.
                                                                  2. f. of Ilushu-ibni and Sin-mushalim, 119 Obv.: 12c.
    2. s. of Awil(?)-ili, 2:15.
                                                                      15c.
    3. s. of Rish-Shamash, ju., 68: 19 119 Obv.: Ilu-iq-qi-ma-an?-ni?<sup>1</sup>
         19a.16b. [25b?] Rev. 2a.3b.
                                                                 f. of Ibi-Shamash, 70: 37.
    4. f. of Sin-bani, 45: 15.
                                                             Ilu-lu-shi(lim)
    5. f. of Sin-shemî, 88: 23.
                                                                 s. of Libit-Ishtar, 61a: 24 | b:: 30.
Ili¹-im-gur-an-ni
                                                             Ilu-ma
    s. of Mashum?, 22:24.
                                                                 s. of Ahum-w(j?)aqar, 9:5.
Ili¹-i-qi-sha-am
                                                             Ilu-ma-I(NI)-la (cf. Introduction).
    s. of Ali-lûmur, 105:13.
                                                                 ruler at Sippar, 1:14 | 2:7.
Ili¹-i-te-e
                                                             Ilu-na-și-ir
    f. of Shamash-nasir, 41:4.
                                                                 f. of Ibni-Shamash, 74:6.
Ili¹-ma-a-bi
                                                            I-lu-ni
    1. s. of Warad-kubi, 47a:4\mid b:4\mid 49a:4\mid b:4_{\bullet}
                                                                 s. of Sizzatum, 103: 4.9.27.31.35.43.
    2. w., 51a: 16 | b: 15.
                                                            Ilu(An?)-ni[\dots?]
                                                                s. of Shamash-bani, 45:3.
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י If iqqimanni is read correctly, we are tempted to recognize in it the Semitic root nqm (Hebr. בקם, Arab naqama) which has not yet been noted in Babylonian or Assyrian texts. For the contents of the name cf. 1 Sam. 24: 12—זהו ממך יהוה ממך.

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Ilu-ra-bi
                                                                2. s. of Mu?..., ju., w., 76: 26.
    14:4
                                                                3. s. of Sin-nadin-shumi, w., 119 Obv. : 25a.
Ilu-shu-a-bu-shu
                                                                 4. ? f. of /Erishti-Shamash, 83:8.
    1. s. of Shamash-balați, w., 53a: 11 | b: 9.
                                                                5. f. of Nûr-Kabta, 97:5.
    2. s. of Shamash-..., 11:26.
                                                                6. f. of Shamash-nAsir, 83:26.
                                                                7. SHAG-UD bit Shamash, 105: 36.
    3. s. of Sharrum-Ramman, 63:23.
    4. f. of Ibbatum, 59a: 11 | b: 27.
                                                                8. . . . . . , \mathbf{w} , 108 : 11.
    5. f. of /Shat-Aja, 24:3 | 25:3.
                                                            Ilu-shu-ib-ni-shu
Ilu-shu-ba-ni
                                                                 1. s. of Ramman-nasir and Illazina, b. of Belshunu,
    1. s. of Awilumma, b. of Nabi-ilishu and Ramman
                                                                     Ibni-Ramman, and Ili-cribam, 88: 4.8.
         idinnam, 13:5.12.
                                                                 2. f. of /Bélitum, 74:3.
    2. s. of Ibi-NIN-SHAH, b. of Sin-rimêni, 50a: 18 |
                                                            Ilu-shu-ib-....
         b:19.
                                                                 w., 103:18
    3. s. of Il(u)-bi-\ldots, 68:25.
                                                            Ilu-shu-na-sir(si-ir)
    4. s. of KAsha-Shamash, b. of Na. . . . . , 20:17.
                                                                s. of Ilushu-bani, 105: 37.
    5. s. of Nabi-ilishu, 5: 26.
                                                            Im-gu-ja
    6. s. of Nûr-ilishu, 9:26.
                                                                 1. f. of Il(u)bisha, 12: 5 (perh. id. with 4:7).
                                                                 2. f. of ....., 4:7 (perh. id. with 12:5).
    7. s. of Nur-Sin, 3:12.
    8. s. of Sin-\hat{c}riba(m), 83:10 | w., 89:11.
                                                            Im-gur-Ishtar
    9. s. of Sin-magir, w., 101:35.
                                                                 117:18.
   10. s. of ....., w., 76:27.
                                                            Im-aur-Nannari
   11. f. of fAmat-Danni(?), 62:26.
                                                                s. of Awat-Nannar, b. of Naram-Sin, 14:8.
   12. f. of Arik-idi-Bêl, gf. of Awil-Sin-KA, 5:7.
                                                            Im-gur-ru-um
   13. f. of Bêlshunu, 105: 38 [119 Obv.: 10a?].
                                                                s. of Nûr-Sin, 15:19.
   14. f. of Ibku-Nunitum, 61a: 27. seal | b: 33.
                                                            Im-gur-Shamash
   15. f. of Ilushu-nAşir, 105: 37.
                                                                 1. s. of Shamajatum, 28: 31.
   16. f. of Nannar-abla-idinnam, 63:21.
                                                                 2. f. of Ibni-Ramman, 76: 30.
   17. f. of Nûr-Kabta, 59a : 6.
                                                            Im-our-Sin. -Sin1
   18. f. of Taribatum, 116:7.
                                                                 1. s. of Awat-Shamash, 36b: 17.
   19. sc., 58:27.
                                                                 2. s. of Sakanum, 6:20.
                                                                 3. f. of Awil-Sin, gf. of fLiwir-E-SAG-ILA, 84:36
    19:13 | 27:14 (w.) | 50a:23 | b:25.
Ilu-shu-ella(t)-zu
                                                                 4. mår GISH-DUB-BA-a, 57:32
    20:3.
                                                            Im-gur-ÙH-KI
                                                                1. s. of Zililum, b. of Bûr-Sin, Sin-êriban, and Sin-
Ilu-shu-ib-bi
    s. of Warad-Nannar, b. of Bêlânum, 57:26.
                                                                     idinnam, 37:18.
                                                                 2. f. of Rish-Shamash, 50b: 21 | 57: 20.
Ilu-shu-i-bi
    1. s. of Ibiq-Ishtar, b. of AZAG-..., 16:11.
                                                            Im-me-ru-um
    2. s. of Marduk-mushalim, 85:10.
                                                                 ruler at Sippar, 3:23 | 4:14 | 5:19
Ilu-shu-i-bi-shu
                                                            I-na-gâti(SHU)-ili
    1. f. of Awat-Nannar-NI-GI, 39a: 8 | b: 7.
                                                                s. of ....., 15:27.
    2. f. of Shamash-bani, 37:5.8.
                                                            I-na-ga-ti-Shamash (abbreviated) 1
    50a: 27.
                                                                 sl., 18:1.
                                                            I-na-libbi-irshid, see Feminine Names.
    1. s. of Ilu-damiq, b. of Sin-mushalim, PA-PA, 119
                                                            I-ni-ib-Shamash
         Obv.: 11c.
                                                                 41:5.
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<sup>&</sup>lt;sup>1</sup> The writing *I-na-ga-ti-Shamash* gives us the clue for the reading of some other names which I have interpreted erroneously in *P.N.* Instead of *inashu-*, "his eye is"....., we evidently should read *ina-gati-*, "in the hand (protection) of ......" Probably a word has to be supplemented. This gives us a third possible explanation of the names

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I-shar-Li-im, "Lim is righteous." 1
                                                                Ja-ah(a')-zu?-um?-ll
    f. of fAmat-Bêltim, 119 Obv. : 42b | f. of ?, 119 Obv. :
                                                                    s. of Libit-Ishtar, 7:18.
                                                               Ja-ah-za-ar-\(\text{-il}\) (cf. P. N., p. 113)
Ish-me-E-a?
                                                                    s. of Jadihum, b. of (H)abdi-il, 10: 6. [16].
    f. of ..... mi, 8:37.
                                                                Ja-ak-ba-ru-um
Ish-me-Sin
                                                                    f. of Sarikum, 1:22.
    1. f. of Ahulab Sin, 4:19.
                                                                Ja-ku-un-a-li
    2. f. of Etel-bi-Nabium, 76: 9.10.
                                                                    67:9.
    3. ? f. of Nahimum, 20: 17.
                                                                Ja-ar-bi-\l
    4. f. of Sin-ishmeani, 76: 37.
                                                                    13:37.
                                                                Ja-ash-ku-úr-\l
dI-shum-ba-ni
    f. of fShalurtum, 23a: 4 | b: 4.
                                                                    1:6.
     39a:4|b:4.
                                                               Ja-ash-ma-ah-i-el
I-te-eb-li-ib-bi-Shamash
                                                                    s. of MU-MU(Mu-mu?), 1:17.
    62:9.
                                                                Ja-di[-hu-um] (cf. P. N., p. 113)
Itti(KI)\text{-}B\hat{c}l\text{-}qi\text{-}in\text{-}ni
                                                                    f. of (H)abdi-il and Jahzar-il, 10:7.
    f. of \dot{U}H-KI-idinnam, 61a: 22 | b: 28.
                                                                Ja-8hu?....
I-tur-ki-nu-um
                                                                    w., 26:23.
    50a: 22 | b: 23.
                                                               Ja-si-U (cf. P. N., p. 235, n. 3, and p. 31, n. 1) 2
I-tur-Sin
                                                                    f. of Ibiqsha, 38:6.
    1. s. of Eri......, 8:40.
                                                                Ja-wi(pi)-ll *
                                                                    f. of fTadin-NIN-GAL, 17:38.
    2. s. of Nûr-Shamash, b. of Bêlum, 9:7.
\mathbf{J}a-ab(p)-ku-di-im
                                                               Ja-....
                                                                    f. of 1Betetum, 17:43.
    f. of Burrija, 8:34.
                                                               Ka-ba-lum
Ja-ah(a')-du-nu-um
    f. of Bêl-ishmeni, 1:26.
                                                                    f. of Taribatum, 53a: 10.
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beginning with SHU (cf. P. N., p. 245, n. 9). They may have to be read Gât- and considered as shortened from names beginning with Ina-gât-. The names Ilu-înaja and Shamash-înaja (P. N.) also may have to be explained differently. They are perhaps not full names ("Shamash is my eye"), but hypocoristica in -ja from names like Shamash-îna(â?)-mâtim. Such forms, in which the hypocoristic affix is added to a name consisting of more than one element, are perhaps not so rare as I was inclined to suppose in P. N., p. 12.

¹ This name, borne by the rabianu of Sippar and Kar Sippar, occurs H 91: 17 and 24, where I failed to recognize it in P. N. It also occurs in the tablet from Hana, published by Thureau-Dangin in Revue d'Assyriologie, Vol. IV, p. 85 as name of the king of Hana. Hommel (in Grundriss, p. 50, n. 1) has first recognized that the second element of this name is a deity. The name Igid-Lim, occurring also in the Hana tablet, I would explain as "Lim is strong" (igid = eqid; for eqdu instead of ekdu see Muss-Arnolt, Dictionary, p. 89). This epithet would suit a "ram god" (cf. Hommel, l.c.) very well, as it is commonly used of strong animals (rimu, būru, nishu). Hommel adds to these the name Indi-Limma ("Lim is my support?"), which occurs on a seal cylinder from Cilicia, now in the Ashmolean Museum at Oxford. Should the name Jakinlu (V R II, 83.91), then to be read Jakin-Lu be compared? And has the name Shamash-shumun-lu (P. N.) to be considered in this connection?

<sup>&</sup>lt;sup>3</sup> Cf. Daiches, Altbab. Rechtsurk., p. 14.

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Ka-ag-ga-da-nu
                                                              6. f. of Iahzum(?)-il, 7:19.
    f. of Abum-w(j)aqar, Sin-éribam, Sin-rimêni, and Sin-
                                                              7. f. of Namram-sharûr, 47a: 15 | b: 15.
         shar-matim, and of a daughter, 119 Obv.: 4b.13b.
                                                         Li-bi-it-dRamman
                                                              f. of Sin-mushalim, 110:19 | 111:10
    1. s. of Sharrum-Ramman, b. of †Erishti-Aja, 96: 18. Li-bi-it -Sin -Sin¹
    2. sl., 28:12.
                                                              1. f. of Shamash-rabi, 27:12.
    3. w., 60:19.
                                                              2. ju., 71:7.
Kas(h)-, see Bi-....
                                                         Li-bu-ra-am
KA-sha-dGu-la
                                                              39a:15 | b:15.
    62:2.
                                                         Li-she-ir-Sippar
                                                             32:4.
KA-sha-Nannar
    f. of fLamazi, 17:45.
                                                         Li-mi-ra
KA-sha-dNIN-KAR-RA-AG
                                                             f. of Ibni-MAR-TU, 68:22.
    s. of Eribuni(?), 4:15 | 9:22.
                                                         Li-wi-rum
                                                             f. of SAG-ILA-mushalim, 57:29.
KA-sha-4NIN-TU
    f. of /Shamuhtum, 119 Obv.: 12b.17c.
                                                         Li-zi-ib-ba-la-tum
KA-sha-Shamash
                                                             65:19.
                                                         Lu-ush-ta-mar-Shamash
    1. s. of Dadija(?), 5:24.
                                                             f. of fBéllani, 76:5.
    2. f. of Bulalum, 14:27.
    3. f. of Ilushu-bāni and Na....., 20: 17 | 29: Lu-ush-ta-mar-Sin, -Sin'
                                                             f. of Sin-cribam, 62:33.
        13(?).
                                                             37:20.
KA-sha-Sin, -Sin1
    1. s. of Eribam, b. of Shamash-idinnam, 28:26.
                                                         Ma-ma-nu-um
    2. f. of Bêlshunu and Shamash-hegalli, 68:24 | 78:
                                                             f. of Nikrihaid(?) and Sin-ennam, 6:19.
        16 | 119 Obv.: 20a.
                                                         Ma-an-na-shu
    3. f. of .....-nasir, 62:35.
                                                             s. of Qishtum, 33a: 4 | b: 4 | 49a: 14 | b: 13.
Ka-şi-ru-um (abbreviated)¹
                                                         Ma-an-ni-ia?
                                                             f. of Bedaja(?), 44:17.
    3:33.
                                                         Ma(?)-an-ni-Shamash
Ki(Qi)-....
                                                             sons of, 76:4.
    18:19.
                                                         Ma-an-nu-um-ba-lum-Shamash
Ku-ub-bu-rum
                                                             41:2.
    f. of Sin-nadin-shumi, 83:28.
                                                         Ma-an-nu-um-ki-ma-Bêl
Ku-úr-ku-du-um
                                                             f. of f.Narâmtâni, 46:7.23.
    11:22.
                                                         Ma-an-nu-um-ki-ma-Shamash
La-du?-....
                                                             66:7.
    s. of .....-natum, 26:20.
                                                         Ma-na-nim
La?-la-si-mu-um
                                                             f. of Ibni-Sin, 14:25.
    22:5.
                                                         Ma-ni-um
                                                             1. s. of Shamash-bani, 45: 12.
Li-bi-it-Ishtar
    1. s. of Mar-Shamash, ju., w., 119 Obv. : 20b.
                                                             2. f. of †Rabatum, 22:8
    2. s. of Ramman-idinnam, 8:39.
                                                         Ma-nu-um
    3. s. of.....mu(?)rum, 39a: 14 | b: 16.
                                                             f. of Halijatum, 37:3.
    4. f. of Ibni-Marduk, 119 Rev. : 1a.
                                                         Ma-nu-um-ki-ma-be-lum
    5. f. of Ilu-lulim(lushi?), 61a: 24 | b: 30.
                                                             f. of Ubar-SHU-BU-LA, 65:17.
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<sup>&</sup>lt;sup>1</sup> Cf. the names Nabu-kûşir, II R 64: 15d, Strassm., Cyrus, 188: 26, etc.; Shamash-ikşur, III R 46, 34b; Bêl-likşur, II R 64, 18e: Nabû-kuşuranni, II R 64: 21a; Bêl-kuşurshu (K. B., IV, 316-317, ll. 3, 7, etc.), and also the later title of officials \*kaşir\* and \*rab kaşir\*.

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Ma-nu-um-(ki-)-Sin
                                                               2. s. of DINGIR-?-SAG-SHA, 71 : seal.
    f. of Nûrja, 13:34.
                                                               3. f. of Libit-Ishtar, 119 Obv.: 20b.
Ma-nu-um-sha-ni-in-shu
                                                           dMAR-TU-ib-ni-shu
    f. of Ikûbîsha, 4:24.
                                                               64:3.
Mar-dA-am-ma(-a), "Son of Aamma" (cf. A-a-am-me.
                                                          Mar-um-XX
        Johns, Deeds).
                                                               1. s. of ...., erib-btti, w., 76:36.
    s. of Idin-Nabium, w., 86:14. seal.
                                                               2. PA MAR-TU, 99:4.
Mar-aluBa-ja
                                                          Ma-ru-ni (cf. Ahuni)
    s, of Sin-rîmêni, 58: 3.7.19.
                                                              s. of Etel-bi-Ramman, 107: 4.
Marduk-ga-mil
                                                          Ma-ash-kum(ku-um)
    f. of fErishti-Aja, 23a: 19 | b: 18.
                                                               1. s. of ...., 27:15.
Marduk-mu-ba-lì-iţ
                                                               2. f. of †Nîshi-înishu, 46: 3.15.
    1. f. of Marduk-naşir and tShat-Aja, 119 Obv.: 3c. Ma-shum?
        (cf. 1shar-Lim).
                                                               f. of \emph{Illi-imguranni}, 22:24.
    2. NI-GAB, w., 90:15.
                                                          Ma-ta?-tim
    3. sc., 90:6.
                                                               f. of Ahuni, 14:28.
    72:11 | 75:4 | 95:23 (s. of?).
                                                           Mat-ta-tum
Marduk-mu-sha-lim
                                                               28:11.
    1. s. of Ibni-Marduk, 77: 14.
                                                          Ma-ti-ilu
    2. s. of Sin-éribam, pr. of Aja, w., 76: 22.
                                                               hu. of fErishtum, foster father of Shamash-tukulti.
    3. s. of Utul-Ishtar, 103: 2.8.29.38.41.
                                                                   17:4.8.11.18.
    4. f. of †Amat-Shamash, 89: 3.
                                                           Ma-zi-a-am-ili<sup>1</sup>
    5. f. of †Bêlitum, 75:3.
                                                               s. of Abim-fabum, b. of ...., 10:28.
    6. f. of Ilushu-ibi, 85:11.
                                                          Me-ja-mu-ta
    41:6 | 93:10.
                                                               1:10.
Marduk-na-şir(şi-ir)
                                                          Me-ra?-nu-um
    1. s. of Ibni-Marduk, w., 83:27.
                                                               3:34.
    2. s. of Marduk-mubalit, 119 Obv.: 2c (cf. Ishar-Lim).
                                                          Mi-il-\dots<sup>1</sup>
    3. s. of Shumum-libshi, pashish apsi, w., 76:33.
                                                               22:3.
    4. s. of ...., 59b: 3.8. (c. l. 13).
    5. s. of ...., b. of Ibiq-ilina, 68:16.
                                                          Mu-da-du-um
    6. f. of Ibni-Sin, 84:47.
                                                               f. of Sha...., 26:19.
    7. f. of Idin-NIN-SHAH, 59b: 13. (cf. ll. 3.8.) | 78:
                                                          MULU-SHAG-GA
                                                               18:2.3.
    8. f. of Sin-nadin-shumi, 86:13 | 95:39 | 99:6.
                                                          MU-MU(Mu-mu?)
    9. e...., w., 108:10.
                                                               f. of Jashmah-el, 1:18.
    72:10 | 117:16.
                                                          Mu-na-ni-im
Ma-ri-im (abbreviated, cf. Mar-irsitim, etc.)
                                                               f. of Bilah-Bêl, 2:13.
    f. of Ramman-bani, 36a: 21.
                                                           Mu-na-wi-rum
Mar-ir-si-tim
                                                               f. of Sin-ish...., 26:21.
    f. of Idin-Dagan, 95:4.
                                                           Mu-pa-hi-rum
Mâr-dNIN-TU
                                                               s. of Idinja, 37:21.
    f. of Gimillum, 46:19.
                                                           Mu-ra-nu, "young lion."
Mâr-Shamash
    1. s. of Ramman-rabi, 28: 32.
                                                               93:2.
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<sup>&</sup>lt;sup>1</sup> Perhaps to be restored Mi-il-ki-itti-ili-ja, "My counsel is with god," or similar. That we should read thus (and not Ishki-itti-ilija, P. N.!) appears from the writing It-ti-ili-mi-il-ki, Collection de Clerq, No. 193.

s. of Ilushu-bani, 63:20.

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Na-bi-Bil 1
                                                           Nannar-DA-MAH?
    2:11.
                                                               f. of Sin-idinnam, 63:9.
Nabirili-shu
                                                               3:26.
    1. of Ahuni, 4:20.
                                                           Nannar-, Nannari-idinnam
    2. s. of Awilumma, b. of Ilushu-báni and Rammán-
                                                               1. s. of Ibiq-Aja, b. of IAmat-SHÉ-NIR-DA and
         ıdinnam, 13:13.
                                                                   brothers, ju., 94:6.
    3. s. of Shamash-idinnam, 13:38.
                                                               2. s. of Sin-shemi, 12:4.
    4. s. of Sin-idinnam, 30a: 17 | b: 15.
                                                               3. f. of Awil-Bil, 5:31.
    5. f. of /Awit-Aja, 119 Obv. : 41b.
                                                           Nannar-KA-?
    6. f. of Ilushu-bani, 5:27.
                                                               f. of Etel-bi-Nabium, 34a: 17 | b: 15.
    7. f. of Sin-imiti, 5:23 | 3:6.
                                                           Nannar-tum
Na-bi-Shamash
                                                               1. s. of Ana-Sin-taklaku, 22:21.
                                                               2. f. of Masiktum and Nishi-inishu, 61a: 2.4. | b:
    1. s. of Bur-Rammin, 33a: 17; b: 14.
    2. s. of Enbi-Bil, 9:29.
                                                                   2.4. [17.]
    3. s. of Idish-Sin, 42a: 17 and R. E. | b: 15 | 58: 26.
                                                               65: 2.
                                                           Nannar-. -UR-AZAG-GA (cf. Nannar-AZAG-GA, P. N.)
    4. s. of Ili-maliki, 22:17.
                                                               s. of Awil-MAR-TU, 10:3.
    5. s. of Shamash-daján, w., 30a: 15 | b: 13.
                                                           Na-ra-am-ili1-shu
    6. f. of Shamash-ĉribam, 28:30.
                                                               1. s. of A_{\ell}(d)idum, 9:25 | 13:35.
    7. f. of Sin-éribam, 70: 19.
                                                               2. s. of Shamash-idinnam, 60:18.
    8. his daughter mentioned, 46:17.
                                                               3. s. of ...., 13:31.
Na-bi-Sin(?)
                                                               4. f. of Ramman-sharrum, 59a: 10.
    1. s. of Idin-Sin(?), 98:3.
                                                               5. awil abullim, 93:9 | 104:4.
    2. f. of / Tabni-Ishtar, 17: 45.
                                                               37:19.
dNa-bi-um-ekalli(-li)
                                                          Na-ra-am-Sin, -Sin1
    f. of Hungulum, 105: 6.14.18.
                                                               1. s. of Awat-Nannar, b. of Imgur-Nannar, 14:9.
dNa-bi-um-na-și-ir
                                                               2. f. of Tabbum, 4:18.
    82:12.
                                                               3. f. of Warad-..., 26:22.
Na-hi-lu-um (cf. Nahili, Nah-ilu(?), P. N.)
                                                          dNarum-a?-bi?
    1:3.
                                                               18:21.
Na-hi-mu-um
                                                          Ne-ba-ash-hi
    s. of Ishme(?)-Sin, 20:17.
                                                              f. of Warad-Marduk, 115:5.
Na-hu-um-dDa-gan
                                                          Ne-me-lum
    f. of Shamash-idinnam, 22:20.
                                                              1. f. of ...., 26:17.
                                                              2. f. of (Shamash)-nasir, 39a: 19.
Na-ka-rum
    1. s. of Il(u)-bt-Aja, 34b: 20.
                                                          Nergal-i-bi
                                                              s. of Ibku-Nunitum, 79:7 | 119 Rev.: 6.9.
    2. gallabum, 72:12.
                                                          dNergal^1-ka(KA)-sha
Nam-ra-(am-)sha-ru-ur
   s. of Libit-Ishtar, w., 47a: 15 | b: 14.
                                                              65:4.
Nannar-ablam-idinnam
                                                          Nergal(UR-RA)-KU(tukulti)-ti
```

f. of Ahi-wadum, 42a: 16 | b: 14.

¹ Possibly the element nabi, which never has been found in the second place, should be translated "the called one of .....," and not "is calling, calls" (P. N., p. 242). If so, Nabi-Bêl would mean "The called one of Bêl (is he)" and would refer to the name-bearer. Cf. the Louvre-Inscription II (K. B. III, p. 124), where Hammurabi calls himself nabiu-Anim, "the called one of Anum." It is to be noted that an abbreviated name Nabium never is found at this period, whereas at a time in which we know of no cult of the god Nebo, the name Nabium (written GŪ-DE-A, cf. Reisner, Tempelurkunden aus Telloh, p. 45) is not rarely used.

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Nergal¹-ni-shu
                                                               2. s. of Sin-idinnam, 57:23.
    s. of Ibku-Nunitum, pashish-apsi, w., 76:32.
                                                               3. s. of Zijatum, 34a: 22 | b: 18.
                                                               4. f. of Ilushu-bani, 9:26.
Ni-id-na-at-Sin, -Sin1
    f. of fluani, 31:6.
                                                               5, f. of Sin-idinnam, 30a: 5 | b: 6.
    29:10.
                                                                6. f. of Sin-ublam, 57:28.
                                                                7. priest of Sin, 62:36 | 68:26.
Ni-id-nu-sha
    1. s. of Shamash-naşir, b. of Ibiq-ilishu and Shamash-
                                                                8. pr. of Nunitum, 119 Obv. : 21b.
        bani, 119 Obv.: 22a.24b.26c. | Rev.: 9a.
                                                                3:4 | 10:31 | 50a:24 | b:24.
    2. s. of Sin-idinnam, 59a: 14 | b: 30.
                                                           Nu-ur-ja
    3. s. of Sin-ilum, 59a: 12 | [b:28].
                                                                s. of Manum-[kf-]Sin, 13:34.
Ni-ik?-ri-ha-id(t, t) (cf. P\hat{u}(?)-nikrum, P. N.)
                                                           Nu-úr-dKa-ab-ta
    s. of Mamanum(?), b. of Sin-ennam, 6:18.
                                                                1. s. of Ilushu-bâni, 59a: 6.
                                                                2. s. of Ilushu-ibni, 97:5.
Nin-ne-....
    f. of fAwat-Aja, 46:20.
                                                                3. f. of Shumum-libshi, 47a: 18 | [65:18?].
dNIN-SHAH-ba-ni
                                                            Nu-úr-dNIN-SHAH
                                                                f. of Sin-nâdin-shumi, 110:21.
    f. of fAja-tallik, 17:42.
    13:37.
                                                            Nu-úr-Shamash
dNIN-SHAH-idinnam
                                                                1. s. of Sin-nasir, 4:17.
    akil SAL dShamash, 17:34.
                                                                2. s. of . . . . . , 13:33.
dNIN-SHAH-na-şir
                                                                3. f. of Bêlum and Itûr-Sin, 9:8.
    s. of Nûr-âlishu, 35a: 4 | b: 4 | 36a: 3.25 | b: 3.
                                                                4. ? f. of Gimil-MAR-TU, 70: 20.
Ni-si-im-?-ta (name?)
                                                                5. f. of [Lamazi, 9:32.
    117:19.
                                                                6. f. of tMunawirtum, Sin-idinnam, and Sin-iqisham,
Nu-ni-ja, see Bêlija.
                                                                    hu. of fMusalimatum, 8:13.
Nu-nu-ub-ra-id
                                                                7. f. of Sin-éribam, 8:10.
     hSHAG-GA, 68:6.
                                                                8. f. of Sin-kînam-îdi, 30a: 19 | b: 17.
Nu-úr-a-li-shu
                                                            Nu-úr-Sin
    1. ? f. of Ibi-NIN-SHAH and Idin-NIN-SHAH,
                                                                1. f. of Ilushu-bâni, 3:13.
                                                                2. f. of Imgurrum, 15:19.
    2. f. of NIN-SHAH-nûşir, 35a : 5 | b : 5 | 36a : 4 |
                                                           Nu-rum (abbrev.)
         b:4.
                                                                f. of .....-bani, 119 Rev.: 12a.
Nu-ra-tum
                                                            Nu-rum-li-si?
    1. s. of Ibku-Nunitum, 61a: 20 | b: 26.
                                                                92:10.
    2. f. of Sin-idinnam, 119 Obv.: 18a.19b.
                                                            Nu-úr?-....
Nu-úrdGIR
                                                                f. of Bêlija, 14:22.
                                                            {f P}a-li\ldots
    60:8.
                                                                f. of Shamash-nasir, 119 Rev. : 5a.
Nu-úr-dGirru
     pashish-apsi, N., 108:7.
                                                            dPi-ir-ellat-ti
                                                                sc., 39a: 18 | b: 18.
Nu-úr?-ili
    s. of Bûr-Bêl, 1:19.
                                                            Pu-hu-um (abbreviated?)1
Nu-úr-ili¹-shu
                                                                herdsman, 99:2.
     1. s. of Ikûbîsha, 8:33.
                                                            Puttatum, see Buttatum.
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¹ Thus very probably, instead of B(P)uhum, P. N. Professor Meissner writes me: ''Die Lesung Puhu ist wohl vorzuziehen. Das Wort bedeutet 'Ersatz' (an Stelle eines verstorbenen Kindes).'' This name is either one of the more primitive simple names, given to a child that was born shortly after the death of a beloved member of the family (cf. Benzinger, Hebraische Archaeologie, p. 151, to the Old Testament explanation of the Hebrew name Pu, or, more likely, it is abbreviated from a longer form, which we have not yet found. The feminine, Pu-hu-tum, occurs on an early Babylonian seal cylinder, published by Scheil,  $Rec.\ de\ Trav.$ , etc., Vol. XXII, p. 12f. (The name of her father is Sin-pu-ut!-ra-am.) Cf. also Peiser in O.L.Z., 1900, Col. 477:

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Pu-(uz-)zu-lim (hypocor., cf. Pazzalum, P. N.) 1
                                                               goldsmith, 73:13.
    f. of Ibku-Nunitum, 59b: [1.] 10.12.
                                                               53a: 2 and Le. E. | b: 2.
Qi-ish-dMAR-TU?
                                                           Ramman-ra-bi
    92:9.
                                                               f. of Mar-Shamash, 28: 32.
                                                           Ramman-ri-me-ni
Qi-ish-Nu-nu
                                                               17:33.
    s. of Sin-shemê. 19:22.
Qi-ish-ti-dE-a
                                                           Ramman-shar-rum
    mar-GISH-DUB-BA-a, 95:42.
                                                               1. s. of Dúdija, 62: 37.
Q(K)i-ish?-ti?-dNIN-SHAH?
                                                               2. s. of Narûm-ilishu, 59a: 10.
                                                               3. f. of Atanah-ili, 78:17 | 119 Obv.: 24a.
    84:31.
Qi-ish-ti-d.....
                                                               4. f. of Bêlshunu, 76:31.
    w., 101 : 41.
                                                               5. bå'iru, 93:8.
Qi-...., see Ki-.....
                                                               6. goldsmith, 22:23.
Qi-ish-tum(ti)
                                                           Ramman-ub-lam
    f. of Mannashu, 33a: 5 | b: 5 | 49a: 15 | b: 14.
                                                               f. of Sin-magir, 62:39.
Ramman-ba-ni
                                                           Ri-ba-am-ili¹
    s. of Marim, 36a: 20.
                                                               s. of Bûr-Sin, b. of Sin-idinnam, 37:4.7
Ramman?-be-el-ili¹
                                                           Ri-ib-d\hat{U}R-RA (Nergal)
    s. of Warad(?)-kubi(?), w., 110:22.
                                                               f. of Sin-nadishumi, 59a: 13 | b: 29.
Ramman-i-din-nam, -idinnam
                                                           Ri-im-Rammân
    1. s. of Awilumma, b. of Ilushu-bani and Nabi-ilishu,
                                                               82:23.
         13:12.
                                                           Ri-shi-ja
    2. s. of Etejatum, 40:7.
                                                               son mentioned, 29:5.
    3. s. of ...., 43:19.
                                                           Ri-ish-ilu
    4. f. of Hu(?)mum, 111:4.
                                                               s. of Sili-Sin, 5:28.
    5. f. of Libit-Ishtar, 8:39.
                                                           Ri-ish-Shamash
    6. f. of Sharrum-Ramman, 61a: 26 | b: 32.
                                                               1. s. of fBéltáni, 62: 3.7.10.13.19.27.
    7. f. of .....-idinnam, 95:38.
                                                               2. s. of Imgur-\dot{U}H-KI, 50a:20\mid b:21\mid 57:20.
     8. akil-tamqarî, w., 105:31.
                                                               3. ? s. of Sin-nasir, 63:6.
     9. barû, sons of, 105:7 | 119 Obv.: 40b.
                                                                4. s. of Warad-Shamash, 44: 20.
Rammûn-la-ma-za-shu
                                                                5. f. of Ill-idinnam, [68: 19] | 119 Obv.: 19a.16b.
     s. of ....., 91:7.
                                                                    25b(?) | Rev. : 2a.
Ramman-lu-zirum(ZIR)
                                                                6. f. of Lamazzáni, 70: 3.10.14.22.25.29.33.
     s. of Ibna(?)tum, 112:8.19.
                                                               7. f. of Sin-iqisham, 29:3.
Rammûn-mu-sha-lim
                                                               8. ? . . . . . , 44 : 26.
     1. s. of Ahija, 82:9.
                                                                9. ? w., 11:29 (last witness).
     2. gallabum, 90:17.
                                                                10. sc., 19:24.
Ramman-nabishti(ZI)-idinnam(MU)
                                                           Ri-ish-dTU-TU
     sc., 73:14 | 78:20.
                                                                f. of Ibgatum, 82:9.
Ramman-na-şir(şi-ir)
     f. of Bêlshunu, Ibni-Rammân, Ilî-êribam, and Ilushu- Ri-ish-.....
         ibnishu, hu. of /Ilazina, 88: 7.9.12.13.
                                                                his sons mentioned, 41:1.
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 $<sup>^{1}</sup>$  To be added to the list of hypocoristica given, P. N., p. 20f. (cf. the additions on p. 253f.).

<sup>&</sup>lt;sup>2</sup> With the names containing the elements qish(ti), qishat, iqisham (see P. N.) the Hebrew name viated) should be compared. Another one of the numerous words for "present" in Babylonian personal names is  $rim \dot{u}tu$  (cf. Muss-Arnolt, Dictionary), occurring often in the later period. Cf. e.g.  $Rim \dot{u}t$ -NIN-IB and the abbreviated name  $Rim \dot{u}t$  in Clay, B.E., Vol. X.

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Ri-iz-za-d(t)a-ba-tu?
                                                                2. f. of Sin-idinnam, 28:34.
     name?, 100:4.
                                                                3. f. of ...., 26:15.
SAG-ILA-mu-sha-lim
                                                            Shamash-ba-ni
     s. of Liwirum, 57:29.
                                                                1. s. of Ilushu-ibishu, 37:5.8.
Sa-ka-nu-um (hypocor., cf. Sakkum, P. N.)
                                                                2. s. of Shamash-nasir, b. of Ibiq-ilishu and Nidnusha,
                                                                    119 Obv. : 23a | Rev. : 9a.
    f. of Imgur-Sin, 6:21.
Sa-mi-ia 1
                                                                3. f. of Iluni-..., 45:4 (id. with No. 4?).
                                                               4. f. of Mannashu, 45:13 (id. with No. 3?).
    s. of Ibgatum, 44: 24.
Sa-am-si-i-la-na (= Samsu-iluna)
                                                                5. f. of ....., 119 Rev. : 23a.
                                                            Shamash-dBêl-ili¹
    king, followed by sharrum, 51a: 18f.
Sa-am-si-lu (= Samsu-iluna)
                                                               23a:20 | b:19.
    king, followed by sharrum, 48:11.
                                                           Shamash-dajan
Sa-am-su-d(t)i-ta-na
                                                               f. of Nabi-ilishu, 30a: 15 | b: 14.
    king, always followed by sharrum, 109:6 | 110:24 |
                                                           Shamash-dari\ (DA-ER)
         111:13 | 112:28 | 113:8 | 114:6 | 115:16 |
                                                               sc. 63 : 26
                                                           Shamash-ella(t)-zu
         116:24.31 | 117:24 | 118:10.
                                                               f. of tNaramtum, 39a: 6 | b: 5.
Sa-am-su-i-lu-na (cf. Samsilu, Samsi-ilana, Samsu-nana)
                                                               7:5 | 102:3.
    king, without sharrum, 53a: 15 | 54:10 | 55:6f. |
                                                           Shamash-en-nam
        58:21 | 59a:2 | b:17 | 62:31.
                                                               s. of Nabi(?)-..., 15:26.
    followed by sharrum, [45:19] | 46:11.26 | 47a:19 |
                                                                12:2.
        b: 19 | 53b: 13f.(?) | 56: 11 | 57: 18 | 59b: 32 |
         60:17.25 | 61a:32 | b:11.37 | 62:43 | 63:17.
                                                           Shamash-e-ri-ba-am
        28 | 64 : 7 | 65 : 12 | 70 : 15.26.
                                                               1. s. of Nabi-Shamash, 28: 30.
Sa-am-su-na-na (prob. mistake of scribe for Samsu-iluna)
                                                               2. f. of Ibi-Shamash, 76:8.15.
    king, without sharrum, 50b: 17.
                                                           Shamash-ha-zir(zi-ir)
Sa-ni-ku(?)
                                                               1. s. of Sin-iqîsham, 44: 3.
    f. of Shamash-nasir, 14:29.
                                                               2. s. of (?) Zijatum, 22:19.
Sa-ri-ku-um (cf. Zarik(q)um)
                                                               34a:4 | b:4.
    s. of Jakbarum, 1:21.
                                                           Shamash-hegalli
Sha-ba-zi
                                                                s. of KAsha-Sin, b. of Bêlshunu, 68:23.
    7:1.
                                                           Shamash-i-din-nam, -idinnam
Sha-al-li-lu-mu-ur, "May I see (my) booty" (cf. Clay,
                                                                1. s. of Eribam, b. of KAsha-Sin, 28: 26.
        B.E., Series A, Vol. XV, pp. 41, 49).
                                                                2. s. of Nahum-Dagan, 22: 20.
    young slave, 116:5.15.
                                                                3. f. of Nabi-ilishu, 13:38.
Sha-lu-rum
                                                                4. f. of Naram-ilishu, 60: 18.
    f. of fEli-\hat{e}riza, 31:4.
                                                                13:38 | 18:17.
Sha-ma-ia-tum
                                                            Shamash-ilum
    1. s. of Ilî-bûni, 28: 29 (cf. 31).
                                                                52 : 3.
    2. f. of Imgur-Shamash, 28:31 (cf. 29).
                                                           Shamash-i-in-ma-tim
Shamash-balûţi(T1L-LA-ti)
                                                               s. of Abija, 15:18.
    1. f. of Ilushu-abushu, 53a: 12 | b: 10.
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With this hypocoristic name, occurring also in P.N., the other hypocor. form  $S\hat{a}(a)m\hat{a}num$  (P.N.) should be compared. In  $S\hat{a}(a)mum$  (P.N.) we have perhaps not an abbreviated form of a fuller name, but one of the more primitive simple names.  $S\hat{a}mum$  would mean "dark" and refer, perhaps, to the color of the hair or of the skin of the child. Perhaps originally the name of a negro. Compare the English "darky" as colloquial designation of a negro, and cf. the Latin name Nero. On the other hand,  $Sam\hat{u}m$  might be  $sam\hat{u}$ , "blind." Cf. the names Sakkum and Zukkukum (P.N.), meaning "deaf." For similar names among the Arabs and Indo-Europeans cf. A. Sarsowsky, "Die ethisch-religiöse Bedeutung der alttestamentlichen Namen, etc." (Königsberg Dissertation, 1904), p. 27, n. 1.

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Shamash-tu-ku-ul-ti, "Shamash is my help" (or abbrev.
Shamash-ki-nam-i-di
                                                                     cf. Sin-tukulti, P. N.).1
    s. of ....., 14:23.
    14:5.
                                                                s. of /Huzûlatum, gs. of Sumushar, adopted son of
Shamash-la-sha-na-an
                                                                     †Erishtum and Mati-ilu, 17: 1.7.10.20.
    f. of .....-Sin, 8:36.
                                                            Shamash-....
Shamash-mu-ba-li-it
                                                                f. of Ilushu-abushu, 11:26.
    1. s. of Ilî-dimti, 58: 24.
                                                            Sha-me-ra-....
    2. s. of Ullû, 27:4.
                                                                4:1.
Shamash-na-şir(şi-ir)
                                                            dShamshi(-shi)-dAdad(IM)
 1. s. of Ilî-itê, 41 : 4.
                                                                26:12.
    2. s. of Ilushu-ibni, w., 83: 26.
                                                            Sha-mu-ùh-Sin1
    3. s. of Pa...., ju., w., 119 Rev. : 5a.
                                                                pr. (of Shamash, cf. P. N.), 17:32.
    4. s. of Sani...., 14:29.
                                                            Shar-ru-um-ki-ma-ilim
    5. s. of Sin-im...ni, 91:12.
                                                                shabir Sippar, 60:10.
    6. s. of . . . . . , 15 : 24.
                                                            Shar-rum-Ramman
    7. f. of Awil-Shamash, 111:11.
                                                                1. s. of Ramman-idinnam, 61a: 26 | b: 32.
    8. f. of Bêja, 97:8.
                                                                2. s. of Tabbilum(?), 48:6.
    9. f. of Ibiq-ilishu, Nidnusha, and Shamash-bani, 119
                                                                3. f. of /Erishti-Aja and Kalûmum, 96: 6.17.
                                                                4. f. of Ibku-Nunitum, 119 Obv.: 21a.23b. | Rev.:
         Obv.: 23a.24b.26c. | Rev: 10a.
   10. f. of Shamash-pidêma, 42a : 5 | b : 4.
                                                                     6a.
   11. f. of Sin-magir, 76: 34.
                                                                5. f. of Ilushu-abushu, 63:24.
    28:4(?) | 41:10 | 119 Obv.: 38b.
                                                                6. goldsmith, 88:6.
Shamash-ni-shu
                                                            Sharrum(LUGAL)-Shamash
    f. of Ahuni, 107:13.
                                                                f. of Ibku-Sin, 58:23 | 60:2.
Shamash-nu-úr-ma-tim
                                                            Sha-d.....
    f. of Abum-w(j)aqar, 50b:22 | 57:22.
                                                                s. of Mudadum, 26:19.
Shamash-pi-di-e-ma
                                                            She-li-bi-ja (cf. P. N., pp. 150 and 253)
    s. of Shamash-nasir, 42a: 4 | b: 3.
                                                                s. of Z(S)aldi(?)ja, 41:14.
Shamash-ra-bi
                                                            She-rum-ili1
    1. s. of Libit-Sin, 27:12.
                                                                f. of ..... ub(?)tum, 26:13.
    2. f. of ......-Sin, 26:18.
                                                            Shi-li-ib(-ri)-im, Shi-li-ib-rum
Shamash-ri-im-ili1
                                                                s. of \( \frac{1}{2} \) interpretation (?), 58: 1.11.20.
    s. of Etel-bî-Shamash, b. of Sin-êribam, 9:10.
                                                            Shu-bi-sha
Shamash-shadû-ni
                                                                pr. of GU-LA, w., 87:14.
    f. of ....., 18:5.
                                                            Shu-gu?-....
Shamash-shar-ili1
                                                                f. of B\hat{e}l\hat{i}-r\hat{i}\hat{a}(?), 11:25.
    f. of Ibni-Girru, 76: 3.12.
                                                            Shu-hi-lu-um (cf. Shuhum)
Shamash-Sippar-....
                                                                s. of ....., 1:25.
    f. of Ibnatum, 87:9.
                                                            Shu-hu-um (abbrev. ?, cf. fShuhatum, P. N., and Shuhilum)
Shamash-tab-ba-shu
                                                                14:7.
   1. s. of Il(u)-bî-Aja, 34a: 18.
                                                            Shu-mi-a-hi-ja
    2. f. of †Damiqtum, 17:39.
                                                                s. of Sin-ublam(?), 38:12.
Shamash-ta-ja-ar
    f. of fAwat-Aja, 119 Obv.: 6a.40a.
                                                            Shu-mi-ir-şi-tim
    17:35 | 39a:12 | b:14.
                                                                50a:28 (w.) | 56:3.
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<sup>&</sup>lt;sup>1</sup> To the elements of the root לְּחָל given in P. N. (cf. tâkil, p. 248) we should add tiklu and tukul in the Cassite names Ilshimme-tikla, "He (she?) will hear the helper," and ITukulshi-rabū, "Help her, oh great one!"(?) Note also the Cassite name ITukulti-tagginna (see, for these names, Clay, B.E., Vol. XV).

#### DATED UNDER THE RULERS OF THE FIRST DYNASTY.

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Shu-mu(-um)-li-ib-shi
                                                                9. f. of Ibiq-Aja, 119 Obv.: 26a.26b. | Rev.: 13a.
    1. s. of Nûr-Kabta, sc., 47a: 17 | b: 17 | 65: 18 (?).
                                                               10. f. of Idin-Sin, 28:33.
    2. f. of Aham-arshi, 49a: 13 (ib omitted by mistake
                                                               11. f. of Ilushu-bani, 83:10 | 89:11.
         of scribe!).
                                                               12. f. of Marduk-mushalim, 76:23.
    3. f. of Marduk-nûşir, 76: 33.
                                                               13. f. of Sin-idinnam, 73:11.
    w., 101:39.
                                                                77:13.
Sin-, Sin1-a-bu-shu
                                                            Sin-, Sin¹-ga-mil
    1. s. of Dinam-ili, 8:31.
                                                                1. s. of Warad-Sin, 70: 36.
    2. f. of Ikûbî-Ishtar, 5:21.
                                                                2. f. of Awil-ili and fKubburtum, 70:24.
                                                                3. f. of Taribum and ....., 44:5.
    3. f. of Warad-Shamash, 10:33.
    64:4.
                                                            Sin-i-di
Sin-, Sin'-aham(SHESH)-i-din-nam
                                                                f. of Atanah-ili, 15:20.
                                                           Sin-, Sin1-i-din-nam, -idinnam
    1. s. of Etirum, 93:12.
    2. s. of Sin-idinnam, 62: 34.
                                                                1. s. of Bûr-Sin, b. of Ribam-ilî, 37:6.
    3. . . . . . , 99 : 1.
                                                                2. s. of Eribam, 57:6.
                                                                3. s. of Ibiq-ilishu, 61a: 23 | b: 29.
Si-na-tum
                                                                4. s. of Ibi-Sin, ju., w., 119 Rev. : 2a.
    s. of Warad-Sin, b. of Etirum and Melulatum, 78:4.
                                                                5. s. of I?...., 11:23.
Sin-a-....
                                                                6. s. of Musalimatum and Nur-Shamash, b. of
    f. of Ibni-Shamash, 76:39.
Sin(?)-ba-ni
                                                                     fMunawirtum and Sin-iqisham, 8:12.
    s. of Ilî-idinnam, 45:14.
                                                                7. s. of Nannar-DA-MAH(?), 63:8.
                                                                8. s. of Nûratum, w., 119 Obv. : 18a.19b.
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    1. s. of Nabi-ilishu, 5: 22.
                                                                3. s. of Marduk-nasir, 86:13 (abbreviated: Sin-
    2. f. of Sin-ishmeani, 76:29.
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         mash, w., 88:24.
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    2. s. of Ibni-Marduk, w., 88: 26 | 95: 36 (ju.).
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                                                                3. f. of Etejatum, 59a: 8 | [b:24].
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    1. f. of tAmat-Mamu, 95:8.
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    2. f. of Etirum, 93:13.
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Sin-shar-ma-tim
                                                                43:4.
    s. of Kaggadanu, b. of Abum-w(j)aqar, Sin-êribam,
                                                           Şili-Sin
        and Sin-rîmêni, 119 Obv.: 3b.
                                                                f. of Rish-ilu, 5:29.
Sin-, Sin1-she-me(-e)
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    1. f. of Bêlânum and Lamazzâni, 70: 4.9.13.30.
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    2. f. of Bûr-Sin, 43:20.
    3. f. of .....-Shamash, 4:6.
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    s. of Sin-idinnam, 10:18.
Sin-, Sin1-ub-lam
                                                                mushaddi(n) \dots 69:7.12.
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                                                            Ta-ri-bu(-um)
    2. ? f. of Shumi-ahija, 38:12.
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Si-iz-za-tum
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    f. of fHuzálatum, gf. of Shamash-tukulti, 17:3.
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2. s. of Nebashhum, 115:5.

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    2. f. of Marduk-mushalim, 103: 3.42.
                                                               28:1.
    3. sc., 85 : 4 | 86 : 4 | 87 : 3.
                                                           Warad-Ramman
                                                               s. of Warad-kubi, 107:1.
Ú-zi-bi-tum (cf. Úși-bîtum)
                                                           Warad-Shamash
    1. s. of Bûr-Rammân, 23a: 5 | b: 5.
    2. s. of fErishti-Aja, b. of Ana-Shamash-lisi and
                                                               1. s. of Sin-abushu, 10:33.
         Huzalum, 57:30.
                                                               2. s. of Utul-Ishtar, gs. of Ellit-Ishtar, hu. of fLiwir-
    57:4.
                                                                    E-SAG-ILA (d. of Awil-Sin, gd. of Imgur-Sin).
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    1. s. of Warad-Mamu, mar GISH-DUB-BA-a, 105:11.
                                                               4. s. of Sin-idinnam, 57:21 | 61a:25 | b:31 | 78:1
    2. sc., 105 : 41 | 108 : 19.
                                                                   (identical with 78:5?) | w., 86:12 | 101:34.
Warad-ili¹-shu
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    1. s. of Bi(Kas)ka(?)bu(?), 9:30.
                                                               6. f. of Eribam, 7: 4.
                                                               7. f. of Efirum, Melulatum, and Sinatum, 71:6 | 72:
    2. s. of Sin-magir, w., 97:21.
    3. ju., 91:14.
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                                                               8. f. of Sin-gamil, 70: 36.
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    s. of Ibnatum, 112: 9.20.
                                                               3:14 | 37:22 | 60:1.3.9.12.15.
Warad-Ishtar, -dIshtar
                                                           Warad-dUl-mash-shi-tum
    1. f. of Ali-talami, 98:5.
                                                               1. s. of Ibku-Nunitum, w., 105:39 | 110:20.
    2. his daughter mentioned, 28:7.
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Warad-ki-nu[-ni]
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                                                           Warad-dÜR-RA (Nergal)
Warad-ku-bi
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    2. s. of Ibni-Sin, 112: 2.17.
                                                              w., 107:14.
    3. f. of Ahuni, 112: 10.21.
                                                          Warad-....
    4. f. of Ibni-Marduk, 112:25.
                                                              18:18.
    5. f. of Ilima-abi, 47a: 5 | b: 5 | 49a: 5 | b: 5.
                                                          Warad(d)-za
    6. ? f. of Ramman-bél-ilf, 110: 22.
                                                              s. of Sin-iqisham, 65:15.
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                                                          \mathbf{Z}(\S)a-bi-im, Z(\S)a-bi-um, Z(\S)a-bu-um
    8. f. of Warad-Ramman, 107: 2.3.
                                                              king, without sharrum, 9:20 | 10:12.34 | 12:13 | 12:
    9. b. (?) of †Bêltâni, 26: 1.9.
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Warad-dMa-mu
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Za-bu-um, see Zabim.

#### DATED UNDER THE RULERS OF THE FIRST DYNASTY.

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Z(S)a-da-ja
                                                          -Marduk
    19:23.
                                                              f. of fA wat-Aja, 57:10.
Z(S)a-al-di-(ki?)-ja
                                                          .......Marduk
    f. of Shêlibija, 44:15.
                                                              f. of ....., 59b: 26.
Z(S)a?-li-lum?
                                                          Ma?(Shu?)-ri-....
    f. of Sin-rîmêni, 44:23.
                                                              f. of Ramman-bani, 36:21.
Za-ap-hu-li-ip-hur, "May the scattered one be gathered!" 1
                                                          .....-mu?-rum
    sl.. 28:13.
                                                             f. of Libit-Ishtar(and?? .....), 39a:15.
Za-ri-k(q)um (cf. Sarik(q)um)
                                                          ....-na-sir
                                                              s. of Nêmelum, 39a: 19.
    28:2.
                                                          .....-dNIN-SHAH
Za-si-ja
    26:2.6.26.
                                                              s. of Idinnam(?), 9:12.
                                                          .....-NIN-SHAH-KA
Zi-ja-tum
    1. s. of Awil-..., 39a: 16 | b: 17.
                                                             4:5.
    2. f. of Nûr-ilishu, 34a: 23 | b: 19.
                                                          .....-dNu-ni-tum
   3. f. of Shamash-hazir, 22:19.
                                                             s. of Ibni-Shamash, ju., 95: 37.
                                                          .....nu-nu
    1. f. of Awat-Nannar-NI-GIM, 28:28.
                                                             s. of ......lulu, 8:35.
    2. f. of Bûr-Sin, Imgur-ÙH-KI, Sin-êribam, and Sin-
                                                         .....Shamash
                                                             f. of Bunene-nasir and Sili-Shamash, 70:41.
        idinnam, 37:18.
Zi-im-ri-Shamash (Samsu?), "My protection is the Sun"
                                                         .....Sin
                                                             s. of Ashkudum, 43:22.
        (cf. Zimrî-erah, P. N.).2
    f. of Ilu-damiq, 79:5 | 119 Rev.: 16a.
                                                          ......-Sin
                                                             s. of Shamash-rabi, 26:18.
Zi-na-tum
    23a:10 | b:10.
                                                          .....-şi(?)-ir
.....-i-din-nam
                                                              sc., 88:30.
    s. of Ramman-idinnam, w., ju., 95:38.
                                                          .....-ta-Shamash
....-idinnam
                                                             8:38.
   s. of Ibiq?-Nunitum, ju., 95:35.
                                                          . . . . . . -tum
                                                              goldsmith, w., 88: 29.
.....id-nu-um
    119 Obv.: 5b.
                                                          .....wi-ra
. . . . . . -lu-lu
                                                             f. (?) of Abum-w(j) agar, 77:3.
    f. of ...... - Nunu, 8:35.
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### 2. NAMES OF WOMEN.

Aja-tal-lik
d. of NIN-SHAH-bûni, 17:41.
A-li-a-bu-sha
sl., 28:15.

Amat-Aja, see Amat-SHÉ-NIR-DA.

A-ma-at-Be-el-tim (cf. the hypocor. fAmtija, Strassm.,

Nbn., 760: 10)

d. of Ishar-Lim, 119 Obv.: 42b.

<sup>&</sup>lt;sup>1</sup> Paḥāru, "to gather together, to be gathered," perhaps also "to be strong." Cf. for this, puḥḥuru in the meaning "to strengthen" and the name Liphur-ilu, "May (the) god be strong" (?, cf. the names Libur-nādishu, ILibur-nādisha, P. N.) of an Assyrian eponym (K. B., IV, 106). For paḥāru in personal names cf. mupaḥir, P. N., p. 240. For paḥāru in connection with sapḥu cf. the passages quoted in the Assyrian dictionaries under these words.

<sup>&</sup>lt;sup>2</sup> Cf. Pala-Shamash, P. N. Perhaps we have to read Samsu in both cases. Zimrt (cf. P. N., p. 219, n. 3) has been found, so far, only in connection with West-Semitic elements. A mixture of West-Semitic and genuine Babylonian elements seems to have been extremely rare in personal names. Names like Jamlik-Marduk or Imgur-Ila, etc., have not yet been found. The foreign deities, however, whose worshippers had become related to the Babylonians, are found connected with good Babylonian elements—cf. Idin-Dagan, Idin(nam)-Lagamal. With the names containing Zimrt as an element (P. N., p. 219 and n. 3), the Hebrew name 'יִר' (abbreviated) should be compared.

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Amat-da?-an-ni (cf. dDan-nu, Clay, B. E., Vol. X)
                                                           Bu-un-na-nu-hu?
                                                               IUSH-BAR, 114:2.
    *d. of Ilushu-bani, 62:25.
Amat-dMa-mu
                                                           Da-mi-iq-tum
    1. d. of Awil-Ramman, mo. of Warad(?)-Sin, 86:7.
                                                               1. d. of Hunabum, 7:16.
                                                               2. d. of Ilima-aht and fBélitum, wi. of Sin-ishmeani
    2. *d. of Sin-shamul, 95:8.
Amat(?)-dNIN-SHAH-KA (perhaps not fem.)
                                                                    (s. of Taribu), 101:14.30.
    14:11.
                                                               3. d. of Shamash-(tabbashu, cf. P. N.), 17:39.
Amat-Ramman
                                                           \mathbf{E}-li-e-ri(-iz)-za
    *d. of Awi..... and fShat-Kabta, 13:29.
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                                                               2. d. of Shalurum, 31:3.
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. . . . . -ta-ni

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                                                          Sipparki (written, UD-KIB-NUN[-NA]-KI), 26:4 | 32:
Bâbiluki (written KA-DINGIR-RA-KI, pronunciation-
                                                               12 | 33a : 19 | b : 16 | 69 : 4.10 | 72 : 3 | 77 : 10 | 85 :
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                                                               15 | 104 : 16; in the oath | 11 : 19 | 12 : 14 | 13 : 28 |
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Ga-gi-im (cf. the names of gates in Sippar), 37:1.
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                                                          Sipp rki-rabû (written GAL), 62:8.
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                                                          Tawirtum sha UR(?)-GU-LA, 14:3.
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<sup>&</sup>lt;sup>1</sup> Written NU-MASH, cf. Meissner in O.L.Z., 1905, 305.

# III. NAMES OF GATES IN SIPPAR.

Bab-DINGIR-MA?-NUN-GAL.

Bab-E-dAja, 54:7.

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Bâbum sha dShamash, 103:32.

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n<sup>4</sup>rHa-ri-ma-lik (cf. Harri-pikûd(u), Clay, B.E., Vol. X, p. n<sup>4</sup>rPurattum 70), 46: 6. Euphrat

Nar-dNa-bi-um (cf. Nar-Sin, Clay, ib., p. 70 and 69 note), 50a:  $4 \mid b: 4$ .

Når-Sipparitum (?, written *ID-UD-KIB-NUN-KI-ri-tum*), other name of the Euphrates?, 70:8.

narPurattum (written *ID-UD-KIB-NUNNA*), the Euphrates, 46: 1.4.14.16.

Nûr-Sa-am-su-i-lu-na-sharrum-hegalli, 52:10f; abbreviated: Nûr hegalli, 54:11.

Nar-Za-bi-um, 83:2.

### V. NAMES OF DEITIES, CONTAINED IN THE PROPER NAMES.

(With a few exceptions, only names of deities preceded by the determinative *ilu* have been given here. For the names of lesser deities or equivalents of the deity, which occur as composing elements in the personal names of this period, cf. P. N., pp. 209-219.)

dA-am-ma, in the name Mar-dA-am-ma.

dAdad (written dIM), in the name Shamshi-Adad (cf. Introduction and cf. dRammûn).

dAja (written dA-a or dSHE-NIR-DA, q. v.), in the names fAja-tallik; fAmat-, fAwât(Bt)-, fErishti-, Ibiq-, Ilat (Ilu?)-bt-, 'Shât-, fSheriqti-Aja; fAna-Aja-taklâku.

dAmurru, see dMAR-TU.

Annunitum, see dNunitum.

dBêl (written dEN-LIL, dEN-LIL-LA; once—in the name Bêl-țâbi—dBe-el), cf. the names beginning with Bêl and Arik-idi, Ashar-, Awil-, Bilat-, Bûr-, Enbi-, Elel-bî-, Ibi-, Ibni-, Idin-, Mannum-kîma (cf. Ma-nu-ki-ma-be-lum!), Nabi-Bêl; Itti-Bêl-qinnî.

(Bêltum, deity?, in the name fA mat-B(b?)êltim.)

dBu-ne(i)-ne(i), cf. the names beginning with Bune(i)ne(i), and Warad-Bunene.

dDa-gan, in the names Idin-, Nahum-Dagan (cf. the seal cylinder of "dDagan-abi, son of Ibni-dDagan, servant of dDagan," in Collection de Clerq, No. 245).

dDa-mu, in the names Awil- and Gimil(?)-Damu.

dE-a (also written without determinative!), cf. the names beginning with Ea, and Ibiq(?)-, Ibni-, Idin-, Ishme-(?), Qishti-, Warad-Ea.

dGIR, in the name  $N\hat{u}r$ -GIR.

dGirrum (written dBIL-GI), in the names Eribam-, Ibni-, Nûr-Girrum.

dGU-LA, in the names Gimil- and KAsha-GU-LA.

dHa-li (cf. dHa-ni, P. N., p. 199), in the name & Marat-Hali. (Hammu, a deity?, cf. P. N., p. 199 and n. 3.)

dI-ba-ri, in the name Warad-Ibari.

I-la (also written i-la, and once dI-la, probably the West-Semitic name of a ("the"?) god, cf. Introduction), in the names Bunutahtun-Ila and Iluma-Ila.

(I-lu-li, a deity?, in the name Warad-Iluli.)

dIM-RA, see dMI(E)R-RA.

dIshtar (written dNINNI or U + DAR, the latter always without determinative), in the names fIshtar-ummi; Awil-, Ellit(?)-, Ibiq-, Idin-, Ikûbi-, Imgur-, Libit-, tTabni-, Warad-Ishtar.

dI-shum, in the name Ishum-bûni.

dKa-ab(p)-ta, dKab(p)-ta, in the names Nur- and fShat-Kab(p)ta.

dKA-DI, in the name Etel-K.1-DI.

dLa-ga-ma-al (Elamite goddess, cf. Introduction), in the name Idin(nam)-Lagamal.

Li-im (written without determinative), in the name Îshar-Lim.

dMa-mu, in the names fMamu-....; fAmat-, Warad-Mamu.

dMarduk (written dAMAR-UD), cf. the names beginning with Marduk, and Damiq-, Etel-bf-, Gimil-, Ibni-, Taklûku-ana-, Warad-Marduk.

- MAR-TU (pronounced Amurru?, cf. P. N., p. 201), in the names MAR-TU-ibni; Awil-, Gimil(?)-, Ibiq(?)-, Ibni-, Qîsh-, Zab(?)-MAR-TU.
- dMI(E)R-RA (written dIM-RA), in the name Awil-MI(E)R-RA.
- dNa-bi-um, cf. the names beginning with Nabium and Awil-, Etel-bî-, Ibku-, Idin-Nabium.
- dNannar (written dSHESH-KI, dSHESH-UD, perhaps to be read Sin, cf. P. N., p. 202, n. 8), cf. the names beginning with Nannar, and Awil-, AZAG-, Idin-, Imgur-, KAsha-Nannar; Awat-N.-GIM(?), Awat-N.-NI-GI(M).
- dNergal (written dNER-UNU-GAL, dUGUR; the pronunciation at this period is not certain, it is perhaps identical with that of dUR-RA, q. v.), cf. the names beginning with Nergal.
- dNIN-GAL, in the names Ibiq- and Tadin-NIN-GAL.
- dNIN-IB (for the pronunciation, see P. N., p. 204), in the name Ubar-NIN-IB.
- dNIN-KAR-RA-AG, in the name KAsha-N.
- dNIN-SHAH, cf. the names beginning with NIN-SHAH, and Awil-, Ibi-, Idin-, Nûr-NIN-SHAH; fAmat-N.-KA, Awil-N.-KA.
- dNIN-SUN, in the name Gimil(?)-NIN-SUN.
- dNIN-TU, in the names Gimil(?)-, KAsha-, Mar-NIN-TU.
- dNIN-...., in the name Gimil(?)-NIN-.....
- dNIN-...., in the name Ibi-NIN-.....
- dNu-ni-tum (or An-nu-ni-tum?, evidently identical with the later dA-nu-ni-tum), in the name Ibku-Nunitum.
- Nu-nu (written without determinative), in the name Qish-Nunu.
- dPi-ir (or dWi-ir?), in the name Pir-ellati.
- dRammûn (written dIM, cf. dAdad, and cf. P. N., p. 206), cf. the names beginning with Rammûn and fAmat-, Awil-, Bûr-, Etel-bî-, Ibiq-, Ibni-, Ishme-, Mannum-kîma-, Rîm-, Sharrum-Rammûn.

- (Samsu, perhaps the pronunciation of dUD, cf. the name Zimri-Shamash.)
- dSha-la, in the name Ib(p)ku-Shala.
- dShamash (written dUD), cf. the names beginning with Shamash, and Ahulab-, fAmat-, Anihat(?)-, Awât(Bî)-, Awîl-, fErishti-, Etel-bî-, Gimil(?)-, Ibi-, Ib(p)ku-, Ibni-, Idin-, Il(u)-bî-, Imgur-, Ina-gâti-, Inib-, Iţêb-libbi-, KAsha-, Lushtamar-, Manni(?)-, Mannu-balum-, Mannum-kîma-, Mâr-, Nabi-, Nûr-, Rish-, Sharrum-, Shumma-, Şili-, Warad-, Zimri-Shamash (cf. Samsu), Ana-Shamash-lîşi.
- dSHE(KU)-NIR-DA (probably pronounced Aja, q. v.), in the name fAmat-SH.
- dShe-[ru-um?] (cf. P. N., p. 207), in the name Ibni-She[rum?].
- dSHU-BU-LA, in the name  $Ub\partial r$ -SH.
- dSHU-KAL, in the name Warad-SHU-KAL.
- dSin (written dEN-ZU or—always without determinative —XXX; but cf. Nannar), cf. the names beginning with Sin, and Abil-, Abulab-, fAmat-(?), Awil-, Bûr-, Ennen-, Erib-, Etel-bî-, Ibi-, Ib(p)ku-, Ibni-, Idin-, Idish-, Igmil-, Ikûn-bî-, Imgur-, Ishme-, Itûr-, KA sha-, Libit-, Lushtamar-, Manum-kî-, Nabi-(?), Narâm-, Nidnat-, Nûr-, Shamuh-, Şili-, Warad-Sin; Ana-Sintaklûku, Awil-Sin-KA.
- d?TU-TU, in the name Rish-TU-TU.
- ( $\dot{U}H\text{-}KI$ , treated like a deity, cf. the name Imgur-U., and P. N., p. 218.)
- dUl(Du?)-mash-shi-tum, in the names fUlmashshitum-tukulti(?) and Warad-U.
- d? UR-RA (cf. Nergal), in the names U.-tukulti(?), and fErishti-, Ibni-, Warad-U.
- dUSH (= NIN-IB?, cf. the identification of a deity USH with NIN-IB, II R 57:69c), in the name Ubdr-USH.

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### AND DESCRIPTION OF OBJECTS.

# ABBREVIATIONS.

B. E. F., Collection acquired by the Babylonian Exploration Fund; C. B. M., Catalogue of the Babylonian Museum, University of Pennsylvania (prepared by the Editor); cf., confer; Inscr., Inscription; J. D. P., Collection presented by Prof. J. D. Prince, of Columbia University, New York; J. S., Joseph Shemtob Collection; Kh, First Khabaza Collection; Kh<sup>2</sup>, Second Khabaza Collection; li., lines; Le. E., Left Edge; Lo. E., Lower Edge; O., Obyerse; R., Reverse; U. E., Upper Edge.

O., Obverse; R., Reverse; U. E., Upper Edge.

Names of rulers abbreviated: Ad, Ammi-dilâna; Ae, Abî-eshuh; AS, Abil-Sin; Az, Ammî-zaduga; Bi, Bunutaḥtun-ila; Bt, Bêl-ṭâbi; H, Hammu-rabi; I, Immerum; Ii, Iluma-ila; Sd, Samsu-dilâna; ShA, Shamsht-Adad; Si, Samsu-iluna; Sl, Sumu-la-il; Sm, Sin-mubalit; Z, Zab(i)um.

Measurements are given in centimetres, length (height)  $\times$  width  $\times$  thickness. Whenever the tablet (or fragment) varies in size, the largest measurement is given.

# I. AUTOGRAPH REPRODUCTIONS.

Техт.	PLATE.	King.	YEAR.	Month.	DAY.	Collec.	С. В. М.	Description.
1	1	Ii	_	_		Kh²	1352	Well preserved. Brownish. Unbaked. 7.4 × 4.8 × 2.05. Inser. 10 (O.) + 2 I.o. E.) + 10 (R.) + 2 (U. E.) + 2
2	1	Ii	_	_	_	Kh²	1644	Le. E.) = 26 li.  Fragmentary. Grayish. Unbaked. 4.2 × 4.85 × 2.3. Inscr. 17 (O.) + 3 (Lo. E.) + 6 (R.) = 15 li.
3	2	I	_		_	Kh²	1337	Edge of Reverse chipped off, otherwise well preserved. Gray. Unbaked. 7.6 $\times$ 4.2 $\times$ 2.5. Inser. 13 (O.) + 2 (Lo. E.) + 14 (R.) + 2 (U. E.) + 3 (Le. E.) = 34 li.
4	3	Ι	_		_	Kh²	1403	Two parts of different size, glued together. Brownish gray. Unbaked. $9.25 \times 5.4 \times 2.6$ . Inscr. 11 (O.) + 2 (Lo. E.) + $13$ (R.) = 26 li.
5	4	I	_			Kh²	1376	Well preserved. Light brown. Unbaked. $7.2 \times 3.9 \times 2.2$ . Inscr. 12 (O.) + 3 (Lo. E.) + 13 (R.) + 3 (U. E.) + 2 (Le. E.) = 33 li.

TEXT.	PLATE.	King.	YEAR.	Монтн.	DAY.	COLLEC.	С. В. М.	Description.
6	5	Bi	_		_	Kh²	1629	Fragmentary. Brownish gray. Baked. 6.4 $\times$ 4.15 $\times$ 2.25. Inser. 13 (O.) + 1 (Lo. E.) + 12 (R.) + 1 (Le. E.) = 27 li.
7	6	Sl	_		_	Kh²	1265	Well preserved. Inside of case tablet.  Reddish gray. Unbaked. 5.8 × 3.9 × 1.85. Inser. 10 (O.) + 2 (Lo. E.) + 10 (R.) + 1 (U. E.) = 23 li.
8	6	SI	?	_		Kh³	1350	Two parts of different size glued together.  One edge chipped off. Gray. Unbaked.  8.55 × 4.25 × 2.25. Inser. 16 (O.)  + 3 (Lo. E.) + 17 (R.) + 2 (U. E.) +  4 (Le. E.) = 42 li.
9	7	Sl, Z	_		_	Kh²	1345	Small pieces chipped off, otherwise well preserved. Gray. Unbaked. $7.05 \times 4.75 \times 2.3$ . Inscr. 14 (O.) + 2 (Lo. E.) + 14 (R.) + 2 (U. E.) = 32 li.
10	8 <b>, 9</b>	Z	?		_	Kh²	1285	Fragmentary. Gray. Unbaked. 8.25 × 5.15 × 2.5. Inser. 13 (O.) + 2 (Lo. E.) + 14 (Rev.) + 3 (U. E.) + 3 (Le. E.) = 35 li.
11	10	Z		_	_	Kh³	1216	Two fragmentary parts of about equal size glued together. Brownish. Unbaked. $10.6 \times 5.75 \times 3.2$ . Inser. 13 (O.) + $15$ (R.) + 1 (U. E.) = 29 li.
12	11	Z	_	_	_	Kh³	1224	Reverse partly chipped off, otherwise well preserved. Gray. Unbaked. 8.3 × 5 × 2.75. Inscr. 14 (O.) + 1 (Lo. E.) + 7 (R.) = 22 li.
13	11	Z		_	_	Kh³	1244	Several pieces chipped off, otherwise well preserved. Gray. Unbaked. 9.6 × 5.25 × 3. Inscr. 15 (O.) + 2 (Lo. E.) + 16 (R.) + 3 (U. E.) + 3 (Le. E.) = 39 li.
14	12, 13	Z	_	_	_	Kh²	1394	Two parts of about equal size. Brownish.  Unbaked. 9.15 × 5.3 × 2.7. Inscr. 12  (O.) + 3 (I.o. E.) + 12 (R.) + 2 (U.  E.) + 2 (Le. E.) = 31 li.
15	14	Z	_		_	Kh²	1607	Two fragmentary parts glued together. Brownish. Unbaked. $7.8 \times 5.35 \times 2.8$ . Inser. 13 (O.) + 2 (Lo. E.) + 12 (R.) = 27 li.
16	15	AS		_	_	Kh	416	Fragmentary. Brownish gray. Unbaked. $4.3 \times 5.35 \times 2.3$ . Inser. 6 (O.) + 7 (R.) = 13 li.
17	15	AS	_			J. D. P.	1806	Two parts of different size, glued together. One edge chipped off, otherwise well preserved. Brownish. Unbaked. 11.8 $\times$ 5.5 $\times$ 2.85. Inscr. 19 (O.) + 1 (Lo.

Техт.	PLATE.	King.	YEAR.	Month.	Day.	Collec.	С. В. М.	DESCRIPTION.
								E.) + 20 (R.) + 3 (Ue. E.) + 2 (Le. E.)
18	16	Sm, Bt	1	_	_	J. S.	37	= 45 li.  Part of Reverse chipped off, otherwise well preserved. Gray. Unbaked. 8.25 × 4.95 × 2.75. Inscr. 15 (O.) + 1
19	17	Sm	?	_	_	Kh	433	(Lo. E.) + 5 (R.) + 1 (U. E.) = 22 li.  Inscription on Obverse almost entirely broken off. Brownish. Unbaked. 7.55 × 4.85 × 2.5. Inscr. 9 (O.) + 2 (Lo.)
							-	E.) + 11 (R.) + 2 (U. E.) + 1 (Le. $\mathbf{E}_{\bullet}$ ) = 25 li.
20	18	Sm	_		_	Kh²	1609	Fragmentary. Brown. Unbaked. $7.8 \times 4.9 \times 2.7$ . Inser. 10 (O.) + 2 (Lo.
21 ,	19	Н	3?	?	_	Kh²	1286	<ul> <li>E.) + 8 (R.) = 20 li.</li> <li>Several fragments, glued together. Brownish. Baked. 4.3 × 3.9 × 2.4. Inser.</li> </ul>
22	19	Н	4?	5	10	Kh³	1340	preserved. Light brown. Baked. $8.1 \times 5 \times 2.6$ . Inser. 14 (O.) + 14
23a	20	Н	4?	?	24	Кһ	367	<ul> <li>(R.) = 28 li.</li> <li>Broken "case" of the following. Several pieces glued together. Dark reddish brown. Baked. 5.6 × 4.4 × 3. Inscr.</li> </ul>
23b	20	н	4?		-	Kh	367	9 (O.) + 3 (Lo. E.) + 11 (R.) = 23 li.  Inside tablet of the preceding, well preserved. Gray. Baked. 4.65 × 3.7 × 2.05. Inscr. 8 (O.) + 2 (Lo. E.) + 8
24	21	Н	7	7	13	J. S.	93	(R.) + 2 (U. E.) + 1 (Le. E.) = 21 li. Rather well preserved. Gray. Unbaked. $2.7 \times 2.85 \times 1.85$ . Inscr. 3 (O.) +
25	21	Н	7	12	30	<b>J</b> . S.	78	3 (R.) + 1 (U. E.) = 7 li. Well preserved. Gray. Unbaked. 2.7 × 2.65 × 1.95. Inser. 3 (O.) + 3 (R.)
26	21	H, Sh A	10?	10	_	J. S.	28	+ 1 (U. E.) = 7 li.  Large pieces of Reverse chipped off, otherwise well preserved. Reddish. Baked.  9.4 × 5.35 × 2.9. Inscr. 12 (O.) +
<b>27</b> ,	22	Н	15	-	_	Kh	377	13 (R.) + 2 (U. E.) + 2 (Le, E.) = 29 h. Well preserved. Reddish brown. Baked. 5.25 × 3.8 × 2.35. Inscr. 8 (O.) + 7 (R.) + 1 (U. E.) = 16 h.
28	23	Н	29	11	3	Kh²	1273	Case tablet, unopened. Some small cracks, otherwise well preserved. Several seal impressions. Brownish gray. Baked. 10.85 × 6.35 × 4.15. Inser. 16 (O.)
29	. 24	н	31	5	20	Kh²	1179	+ 18 (R.) + 3 (U. E.) = 37 li.  Small pieces chipped off, otherwise well

Техт.	PLATE.	King.	YEAR.	Month.	Day.	Collec.	о. в. м.	Description.
					·			preserved. Reddish. Baked. 5.6 × 4.2 × 2.4. Inscr. 8 (O.) + 9 (R.) + 1 (U. E.) = 18 li.
30a	25	Н	38	10	26	Kh²	1262	Broken "case" of the following. Several scal impressions. Reddish. Baked. 6.3 × 4.8 × 3.1. Inser. 9 (O.) + 2
30b	25	Н	38	1	26	Kh²	1262	(Lo. E.) + 9 (R.) + 3 (U. E.) = 23 li. Inside of the preceding. Reddish. Baked. $4.8 \times 3.6 \times 2.3$ . Inser. 9 (O.) + 2 (Lo. E.) + 7 (R.) + 3 (U. E.) = 21 li.
31	25	Н	43	1	1	J. D. P.	1802	Well preserved. Brownish gray. Unbaked. Several faint seal impressions. 3.3 × 3.1 × 2.1. Inser. 4 (O.) + 3 (Lo. E.) + 4 (R.) + 3 (U. E.) = 14 li.
32	26	. <b>H</b>	43?	?	10	J. S.	87	Well preserved. Obverse blackish gray, Reverse brownish. Baked. Faint seal impressions. 3.5 × 3.25 × 2. Inscr. 5 (O.) + 2 (Lo. E.) + 4 (R.) + 2 (U. E.) = 13 li.
33a	26	Н	43?		_	Kh³	1283	Broken "case" of the following. Brownish Baked. On left and upper edges two different seal impressions. Besides, several traces of seal impressions. 5.2 × 4.1 × 2.85. Inser. 7 (O.) + 4 (Lo. E.) + 7 (R.) + 1 (U. E.) = 19 li.
33b	26	Н	43?	11	30	Kh²	1283	Inside of the preceding. Well preserved.  Brown. Baked. 3.85 × 3.15 × 1.9.  Inser. 5 (O.) + 3 (Lo. E.) + 6 (R.) +  2 (Le. E.) = 16 li.
34a	26	П	?	6	1	Kh²	1258	Broken "case" of t e following. Reddish brown. Baked. Several faint seal impressions. 7.2 × 5.1 × 3.6. Inser. 8 (O.) + 3 (I.o. E.) + 9 (R.) + 5 (U. E.) = 25 li.
<b>34</b> b	26	Н	?	6	1	Kh²	1258	Inside of the preceding. Well preserved. Light brown. Baked. $5.9 \times 3.85 \times 1.85$ . Inscr. 8 (O.) + 2 (Lo. E.) + 9 (R.) +
35 <b>a</b>	27	Н	?	8	1	Kh²	1242	3 (U. E.) + 2 (Le. E.) = 24 li.  Broken "case" of the following. Reddish brown. Baked. Several seal impressions. 7.2 × 5.15 × 3.35. Inser. 9 (O.) + 4 (Lo. E.) + 11 (R.) + 3 (U.
35b	27	н	?	_	_	Kh²	1242	E.) + 3 (Le. E.) = 30 li.  Inside of the preceding. Well preserved.  Light brown. Baked. 6.8 × 4.5 ×  2.35. Inscr. 10 (O.) + 3 (Lo. E.) +
36a	28	Н	?	8	1	Kh²	1266	10 (R.) + 2 (U. E.) + 1 (Le. E.) = 26 li. Broken "case" of the following. Brown. Baked. $6.4 \times 5.3 \times 3.35$ . Inser. 7

TEXT.	PLATE.	King.	YEAR.	Month.	DAY.	Collec. C	В. М.	Description.
								(0.) + 4  (Lo. E.) + 8  (R.) + 4  (U. E.)
<b>36</b> b	28	Н	?	8	_	Kh²	1266	+ 5 (I.e. E.) = 28 li.  Inside of preceding. Well preserved. Dark brown. Baked. Spots of iron oxydation. 5.55 × 4.5 × 2.5. Inser. 7 (O.) + 2 (I.o. E.) + 8 (R.) + 2 (U. E.) = 19 li.
37	29	Н	?	11	-	J. S.	27	Well preserved. Blackish gray. Unbaked. 8.95 × 4.9 × 3.15. Inscr. 11 (O <sub>1</sub> ) + 2 (Lo. E.) + 11 (R.) + 2 (U. E.) = 26 li.
38	30	Н	?	7	11	J. D. P.	1800	Well preserved. Brownish. Unbaked. 4.05 $\times$ 3.95 $\times$ 2.3. Inser. 6 (O.) + 2 (Lo. E.) + 6 (R.) = 14 li.
39a	31	Н	?	_	_	Kh²	1367	Broken "case" of the following, fragment- ary. Brownish gray. Baked. Several seal impressions. 5.8 × 4.7 × 3.5. Inser. 10 (O.) + 10 (R.) + 1 (U. E.) = 21 li.
<b>39</b> b	31	Н	?	_	_	Kh²	1367	Inside of the preceding. Well preserved.  Brownish gray. Baked. 5.5 × 4 ×  2.35. Inscr. 9 (O.) + 4 (Lo. E.) + 8  (R.) = 21 li.
40	32	<b>H</b>	?	3	5	Kh²	1165	Well preserved. Reddish brown. Baked.  Seal impression, representing two lions attacking a gazelle(?). 6 × 4.45 × 2.6. Inscr. 7 (O.) + 1 (Lo. E.) + 4 (R.) + 1 (U. E.) = 13 li.
41	32	Н	?	5	23	Kh²	1147	One corner chipped off, otherwise well preserved. Brownish. Baked. 6.35 × 4.45 × 2.3. Inscr. 9 (O.) + 1 (Lo. E.) + 2 (R.) = 12 li.
42a	32	Н	?	6 .	?	Kh²	1300	Broken "case" of the following. Reddish brown. Baked. Traces of seal impressions. 4.8 × 4.25 × 3.4. Inscr. 5 (O.) + 4 (Lo. E.) + 6 (R.) + 7 (U. E.) = 22 li.
<b>42</b> b	32	Н	?	-		Kh²	1300	Inside of the preceding. Some parts of the inscription effaced. Reddish brown.  Baked. 4.05 × 3.7 × 2.4. Inscr. 6 (O.) + 2 (Lo. E.) + 6 (R.) + 2 (U. E.)  + 2 (Le. E.) = 18 li.
43	<b>3</b> 3	Н	•	_	_	Kh²	1406	Several parts chipped off. Reddish brown.  Unbaked. 6.6 × 4.6 × 2.8. Inscr. 9  (O.) + 3 (Lo. E.) + 10 (R.) + 1 (U. E.)  = 23 li.
44	34	Н	_	• -	_	Kh	429	Fragmentary. Brownish gray. Perhaps inside of a case tablet. Unbaked. 5.35

Техт.	PLATE.	King.	YEAR.	Month.	DAY.	Collec.	С. В. М	. Description.
45	34	Si	1	9	?	Kh²	1171	× 4 × 2.5. Inser. 9 (O.) + 10 (R.) + 4 (U. E.) + 3 (Le. E.) = 26 li. Well preserved. Blackish gray. Baked. 6.75 × 4.3 × 2.3. Inser. 9 (O.) + 11
46	34	Si	1	10	26	Kh²	1517	(R.) = 20 li.  Two pieces of unequal size joined together.
								Black, excepting two light brown spots. Baked. $10.5 \times 6.25 \times 2.7$ . Inser. 21  (O.) + 6  (R.) = 27  li.
47a	35	Si	1	_	<del></del>	Kh³	1298	Broken "case" of the following. Light brown. Baked. Several seal impressions. $4.9 \times 4.15 \times 3$ . Inscr. 6 (O.) + 3 (Lo. E.) + 8 (R.) + 2 (U. E.) = 19 li.
47b`	35	Si	1	_	_	Kh²	1298	Inside of the preceding. Well preserved.  Reddish brown. Baked. 3.9 × 3.25  × 2. Inscr. 7 (0.) + 1 (Lo. E.) + 7  (R.) + 3 (U. E.) + 1 (Le. E.) = 19 li.
48	36	Si	1	-	_	Kh²	1308	Well preserved. Reddish brown. Baked.  3.35 × 3.35 × 2.15. Inser. 5 (O.) +  1 (Lo. E.) + 5 (R.) = 11 li.
49a	36	Si	2	8	1	Kh²	1260	Broken "case" of the following. Brown.  Baked. Several seal impressions. 6  × 4.8 × 3.1. Inser. 7 (O.) + 3 (Lo.  E.) + 7 (R.) + 3 (U. E.) = 20 li.
49b	36	Si	2	8	1	Kh²	1260	Inside of the preceding. Well preserved.  Brown. Some black spots. Baked.  5.1 × 3.85 × 2. Inscr. 8 (O.) + 2
50a	37	Si	2	_		Kh²	1268	(Lo. E.) + 8 (R.) + 2 (U. E.) = 20 li.  Broken "case" of the following. Fragmentary. Gray. Baked. Several seal impressions. 10.25 × 6.45 × 4.  Learn 15 (()) + 16 (R.) = 21 li.
50 <b>b</b>	<b>37</b>	Si	2	_	_	Kh²	1268	Inser. 15 (O.) + 16 (R.) = 31 li.  Inside of the preceding. The right-hand edge chipped off, otherwise well preserved. Brownish gray. Baked. 9.5 × 5.35 × 2.75. Inser. 14 (O.) + 22 (R.) = 26 li.
. 51a	38	Si	3	5	20	Kh²	1277	Broken "case" of the following. Brown.  Baked. Several seal impressions. 4.6  × 4.2 × 3. Inser. 6 (O.) + 4 (Lo. E.)  + 6 (R.) + 4 (U. E.) = 20 li.
<b>51</b> b	38	Si	3	_	_	Kh²	1277	Inside tablet of the preceding. Well preserved. Obverse grayish brown. Reverse and edges reddish. Baked. Some salt on the surface. 3.2 × 3.2 · × 1.95. Inser. 4 (O.) + 3 (Lo. E.) + 6 (R.) + 2 (U. E.) + 2 (Le. E.) = 17 li.

Техт.	PLATE.	King.	YEAR.	Month.	Day.	Collec.	С. В. М.	DESCRIPTION.
52	<b>3</b> 8	Si	4	1	22	Kh²	1278	Well preserved. Dark reddish brown.
								Baked. Traces of seal impressions. $3.5 \times 3.45 \times 2.05$ . Inser. 4 (O.) + 2 (Lo. E.) + 4 (R.) + 1 (U. E.) = 11 li.
53a	39	Si	4	2		Kh³	1256	Broken "case" of the following. Dark reddish brown. Baked. Several seal impressions. 4.75 × 4.3 × 2.95.
<b>201</b>	20	<b></b>				771.2	1050	Inscr. 6 (O.) + 2 (Lo. E.) + 6 (R.) + 2 (U. E.) = 16 li.
<b>53</b> b	39	Si	4	2	<del>-</del> .	Kh²	1256	Inside tablet of the preceding. Inscription on Reverse partly effaced. Light reddish brown. Baked. 3.7 × 3.4 × 2.25. Inser. 5 (O.) + 2 (Lo. E.) + 5 (R.) + 2 (U. E.) = 14 li.
54	39	Si	4	3	9	Kh²	1173	Well preserved. Dark reddish brown.  Baked. Faint traces of seal impressions. 3.95 × 3.75 × 2.1. Inser. 5  (O.) + 5 (R.) + 1 (U. E.) = 11 li.
55	40	Si	4? -	_		Kh	441	Well preserved. Dark grayish brown. Unbaked. $3.25 \times 3.05 \times 1.8$ . Inscr. $4$ (O.) $+$ 1 (Lo. E.) $+$ 2 (R.) $=$ 7 li.
56	40 .	Si	5	10	26	<b>J.</b> S.	58	Well preserved. Light gray, some parts almost white. Baked. $3.9 \times 3.75 \times 2.1$ . Inser. 5 (O.) + 3 (Lo. E.) + 4 (R.) = 12 li.
57	40	Si	8	2	8	Kh	372	Small piece of Obverse broken off, otherwise well preserved. Brownish. Baked. 7.95 × 5 × 2.7. Inscr. 14 (O.) + 3 (Lo. E.) + 14 (R.) + 3 (U. E.) + 1 (Le. E.) = 35 li.
58	40	Si	11	3	6	Kh²	1618	Two fragmentary parts of different size glued together. Brownish. Unbaked. $7.05 \times 4.6 \times 2.55$ . Inscr. 12 (O.) + $2 \text{ (Lo. E.)} + 12 \text{ (R.)} + 3 \text{ (U. E.)} = 29 \text{ li.}$
59a	41	Si		. –	_	Kh²	1402	Reverse of broken "case" of the following.  Dark brownish gray. Baked. Seal impressions. 9.95 × 6.6 × 3.1. Inser.  15 li.
59b	41	Si	16	11	1	Kh²	1402	Inside tablet of the preceding. On Reverse most of the inscription effaced, otherwise well preserved. Brownish.  Baked. 9.55 × 5.7 × 2.8. Inscr. 13 (O.) + 3 (Lo. E.) + 15 (R.) + 3 (U. E.) = 34 li.
60	42	Si	17	6		Kh²	1417	Small pieces chipped off, otherwise well preserved. Some parts blackish gray, others light brown. Unbaked. Several seal impressions. $7.65 \times 4.7 \times 2.35$ .

TEXT.	PLATE.	King.	YEAR.	Month.	DAY.	Collec.	C. B. M.	DESCRIPTION.
								Inser. 9 (O.) + 3 (Lo. E.) + 11 (R.) +
								3 (U. E.) = 26 li.
61a	43	Si	24	3	18	Kh²	1255	Broken "case" of the following. Only
								Reverse and small parts of Obverse preserved. Light brown. Baked.
								Seal impressions. $10 \times 5.85 \times 2.85$ .
								Inser. 12 (O.) + 2 (Lo. E.) + 18 (R.)
								+ 2 (U. E.) = 34 li.
61b	43	Si	24	3	18	Kh²	1255	Inside tablet of the preceding. On the left-
								hand side a considerable piece is broken
								off, otherwise well preserved. Obverse
								brownish gray. Reverse blackish gray.
							•	Baked. $8.6 \times 5.2 \times 2.8$ . Inscr. 14
								(O.) + 3 (I.o. E.) + 17 (R.) + 4 (U.
60	44	G:	009	7	11	Kh²	1.401	E.) + 1 (Le. E.) = 39 li.  Inside of a case tablet. Small pieces
62	44	Si	26?	7	11	KII	1401	Inside of a case tablet. Small pieces chipped off, otherwise well preserved.
								Light brown. Baked. $9.8 \times 5.65 \times$
								2.7. Inscr. 17 (O.) + 4 (Lo. E.) + 19
								(R.) + 4 (U. E.) = 44 li.
63	45	Si	29?	5	25	Kh	385	Small pieces chipped off, otherwise well
								preserved. Brownish. Baked. Prob-
								ably inside of a case tablet. $7.8 \times 4.8$
								$\times$ 2.3. Inscr. 12 (O.) + 2 (Lo. E.) +
		a.		_	••	773	***	12 (R.) + 3 (U. E.) = 29 li.
64	45	Si	?	7	12	Kh	558	Well preserved. Obverse and edges brown, Reverse blackish. Baked. $3.65 \times 3.3$
								$\times$ 1.9. Inser. 4 (O.) + 1 (Lo. E.) + 3
								(R.) = 8  li.
65	45	Si		_		Kh²	1162	One-half of a tablet, evidently separated
								from the other (missing) half by cut-
								ting the tablet with a knife or another
								sharp tool. Blackish gray. Baked.
								$4.1 \times 4.45 \times 2.4$ . Inser. 6 (O.) + 8
				_		~~.		(R.) + 3 (U. E.) + 2 (Le. E.) = 19 li.
66	45	Ae	?	6a	19	Kh	522	Reverse broken off, otherwise well pre-
								served. Brownish gray. Baked. $4 \times 3.6 \times 1.95$ . Inscr. $5$ (O.) $+ 2$ (Lo. E.)
				÷				+ 3 (R.) + 2 (Le. E.) = 12 li.
67	46	Ae	?	11	20	Kh²	1193	Well preserved. Brownish gray. Baked.
٠.			·					Faint traces of seal impressions. 4 ×
								$3.5 \times 1.95$ . Inser. 5 (O.) + 2 (Lo. E.)
								+ 6 (R.) = 13 li.
68	46	Ae	?	3	_	Kh²	1381	Two edges broken off, otherwise well pre-
								served. Obverse blackish gray, Re-
								verse and edges partly reddish brown,
								partly gray. Baked. Seal impressions. $9.2 \times 5.45 \times 2.85$ . Inscr. 13
								sions. $9.2 \times 5.45 \times 2.85$ . Inscr. 13

# DATED UNDER THE RULERS OF THE FIRST DYNASTY.

Техт.	PLATE.	King.	YEAR.	Монтн.	Day.	Collec.	С. В. М	. Description.
69	47	Ae	?	11	5	Kh	397	(O.) + 5 (Lo. E.) + 12 (R.) + 1 (U. E.) = 31 li.  Several pieces chipped off. Gray. Baked.  Traces of seal impressions. 7.1 × 4.45
70	47	Ae	?	_		Kh²	1331	<ul> <li>× 2.6. Inscr. 8 (O.) + 7 (R.) + 2</li> <li>(U. E.) = 17 li.</li> <li>Small pieces chipped off, otherwise well preserved. Gray. Baked. 10.4 × 6.1</li> <li>× 2.6. Inscr. 19 (O.) + 3 (Lo. E.) +</li> </ul>
71	48	Ae	?	11	25	Kh²	1194	21 (R.) + 2 (U. E.) = 45 li.  Well preserved. Obverse and upper edge blackish, Reverse and the other edges brownish. Baked. Several seal impressions. 4.6 × 4.1 × 2.2. Inscr.
72	49	Ae	?	2	10	Kh³	1150	6 (O.) + 4 (R.) = 10 li.  Well preserved. Obverse grayish, Reverse and edges brownish. Baked. Traces of seal impressions. 4.5 × 3.8 × 2.2.  Inser. 7 (O.) + 1 (Lo. E.) + 6 (R.) +
73	49	Ae	?	4	16	КЪ	1148	2 (U. E.) = 16 li.  Well preserved. Brownish, with yellowish and blackish spots. Baked. Some salt on the surface. Several seal impressions, one of Wa-bu-um-a-qar, son of dSin-i-din-nam, servant of dUDAR-SHAR-GAL. 6.25 × 4.15 ×
74	49	Аe	?	2	7	Kh³	1360	2.35. Inscr. 9 (O.) + 9 (R.) = 18 li.  Several pieces chipped off. Brownish gray.  Baked. Several seal impressions. 7.5  × 4.75 × 2.6. Inscr. 10 (O.) + 10  (R.) = 20 li.
75	50	Ae	?	4	20	Kh	<b>3</b> 89	Rather well preserved. Gray. Baked.  Faint traces of seal impressions. 4.35  × 3.8 × 2.45. Inscr. 5 (O.) + 1 (Lo.  E.) + 4 (R.) + 2 (U. E.) = 12 li.
76	50	Ae	?	8	10	<b>J</b> . S.	49	Inside of a case tablet. Small piece of Reverse broken off, otherwise well preserved. Reddish brown. Baked. 10.75 × 6 × 3. Inscr. 16 (O.) + 2
77	51	Ae	?	3	2	Kh²	1408	<ul> <li>(Lo. E.) + 20 (R.) + 4 (U. E.) = 42 li.</li> <li>Several small pieces broken off, inscription partly obliterated. Grayish. Baked.</li> <li>Very faint traces of a seal impression.</li> <li>7.05 × 4.35 × 2.65. Inscr. 8 (O.) + 1</li> <li>(Lo. E.) + 10 (R.) = 19 li.</li> </ul>
78	52	Ae	?	2	10	Kh²	1187	Part of the Obverse broken off, otherwise well preserved. Obverse and edges blackish, Reverse brownish gray with

Техт.	PLATE.	King.	YEAR.	Month.	Day.	COLLEC.	C. B. M.	DESCRIPTION.
								blackish spots. Baked. Several seal impressions. $6.55 \times 4 \times 2.55$ . Inser. $11 \text{ (O.)} + 2 \text{ (I.o. E.)} + 9 \text{ (R.)} + 3 \text{ (U. E.)} = 25 \text{ li.}$
79	52	Ae	?	11	7	Kh²	1295	Small pieces broken off, otherwise rather well preserved. Grayish. Baked. Seal impressions on the edges. 3.85 × 3.8 × 2.4. Inscr. 5 (O.) + 6 (R.) + 1 (U. E.) = 12 li.
80	52	Ae	?	10	22	Kh²	1691	Several pieces broken off, otherwise well preserved. Light brown. Baked. Faint traces of seal impressions. 6.75 $\times$ 4.25 $\times$ 2.3. Inser. 10 (O.) + 3 (Lo. E.) + 4 (R.) = 17 li.
81	52	Ad	x+2	11	9	Kh	378	Well preserved. Brownish gray. Baked. $3.45 \times 3.35 \times 1.95$ . Inser. 4 (O.) + 4 (R.) = 8 li.
82	53	Ad	<b>3</b> 0	12	30	J. S.	110	Upper edge broken off. Inscription on Obverse partly obliterated. Grayish. Unbaked. 6 × 4.7 × 2.7. Inscr. 10 (O.) + 3 (Lo. E.) + 12 (R.) + 3 (L. E.) = 28 li.
83	53	Ad	31	2	30	Kh²	1241	Part of the lower edge broken off. Obverse light brown, Reverse and part of the edges black. Baked. Seal impressions on left edge. 8.4 × 4.9 × 2.7. Inser. 14 (O.) + 3 (Lo. E.) + 14 (R.) + 2 (U. E.) = 33 li.
84	54	Ad	_	12	30	Kh²	1512	Two pieces of unequal size glued together. Reddish brown. Baked. Numerous, mostly faint, seal impressions. The impression of the fingers of the scribe, who held the tablet in his left hand while writing upon it, are visible on the right edge. 14.2 × 7 × 3.55. Inscr. 29 (O.) + 3 (Lo. E.) + 22 (R.) + 2 (L. E.) = 56 li.
85	54	Ad	_	3	13]	Kh³	1292	Well preserved. Blackish gray. Baked.  Traces of seal impressions. 4.75 × 4.4  × 2.2. Inser. 7 (O.) + 3 (Lo. E.) +  7 (R.) + 2 (U. E.) = 19 li.
86	55	Ad		9	23	Kh²	1349	Part of Obverse broken off, otherwise well preserved. Obverse blackish gray, Reverse light brown. Baked. Several seal impressions. 6.7 × 4.5 × 2.4. Inser. 9 (O.) + 1 (Lo. E.) + 6 (R.) + 3 (U. E.) = 19 li.
87	55	Ad		2	13	$\mathrm{Kh}^2$	1324	

Text.	PLATE.	King.	YEAR.	Month.	Day.	Collec.	С. В. М.	Description.
88	55	Ad	_	1	6	Kh²	1269	Traces of seal impressions. 4.75 × 4.4 × 2.5. Inser. 6 (O.) + 3 (Lo. E.) + 8 (R.) + 3 (U. E.) = 20 li.  Case tablet. Some pieces of the case broken off, so that parts of the inside tablet are visible. Obverse light brown, Reverse reddish. Baked. Several seal impressions. 10.25 × 6.7 × 3.75.  Inser. 19 (O.) + 16 (R.) + 1 (U. E.) = 36 li.
89	56	Ad		8	12	J. S.	22	Well preserved. Obverse yellowish, Reverse gray with a yellowish spot.  Baked. Several seal impressions. 8.2  × 5 × 2.8. Inser. 9 (O.) + 5 (R.) +  2 (U. E.) = 16 li.
90	57	Ad		10	16	Kh²	1393	Small pieces chipped off, otherwise well preserved. Grayish. Baked. Several faint seal impressions. 7.3 × 4.7 × 2.9.  Inscr. 11 (O.) + 1 (Lo. E.) + 8 (R.) + 2 (Ü. E.) = 22 li.
91	57	Ad		12a	30	Kh	723	Well preserved. Blackish gray. Baked. Several distinct seal impressions. 6.45  × 4.35 × 2.55. Inscr. 8 (O.) + 2 (Lo. E.) + 6 (R.) + 2 (U. E.) = 18 li.
92	57	Az	1	1	28	Kh²	1167	Fairly well preserved. Light brown. Un- baked. 4.05 × 4 × 1.8. Inscr. 7 (O.) + 1 (Lo. E.) + 5 (R.) = 13 li.
93	58	Az	1	8	5	Kh²	1365	Well preserved. Blackish. Baked. $9.2 \times 6.4 \times 2.8$ . Inscr. 11 (O.) + 1 (Lo. E.) + 8 (R.) = 20 li.
91	<b>58</b>	Az	?		5	Kh³	1563	Obverse well preserved, Reverse almost entirely broken off. Reddish brown.  Baked. Several faint seal impressions.  8.8 × 5 × 2.55. Inser. 15 (O.) + 2  (Lo. E.) + 10 (R.) + 2 (U. E.) = 29 li.
95	<b>5</b> 9	Az	?	10	20	Kh²	1534	Fragmentary. Reddish brown with yellowish spots. Baked. 11.65 × 6.6 × 3.1. Inser. 23 (O.) + 1 (Lo. E.) + 24 (R.) = 48 li.
96	60	Az	<b>?</b>	4	17	Kh²	1405	Small piece of the Obverse and nearly the whole Reverse of the inscription broken off. Reddish. Baked. Several distinct seal impressions. 10.5 × 5.95 × 2.65.  Inscr. 20 (O.) + 3 (Lo. E.) + 6 (R.) + 4 (U. E.) = 33 li.
97	61	Az	?	6	16	Kh	369	Part of the Reverse chipped off, otherwise well preserved. Brown with blackish spots. Unbaked. Several seal impres-

76			EARL	Y BABY	'LONIA	N BUSI	ness d	OCCUMENTS
Техт.	PLATE.	King.	YEAR.	Month.	Day.	Collec.	С. В. М	. Description.
								sions. $7.2 \times 4.6 \times 2.55$ . Inser. 12 (O.) + 2 (Lo. E.) + 10 (R.) + 2 (U. E.) = 26 li.
98	61	Az	?	7	11	Kh³	1279	Well preserved. Brown with black spots. Baked. Traces of seal impressions. $4.3 \times 3.9 \times 2.35$ . Inscr. 7 (O.) + 1 (Lo. E.) + 7 (R.) + 3 (U. E.) = 18 li.
99	61	Az	?	4	4	Kh	<b>36</b> 0	Well preserved. Brownish. Baked. 7.7  × 4.7 × 2.05. Inscr. 12 (O.) + 1 (Lo. E.) + 8 (R.) + 1 (U. E.) = 22 li.
100	62	Az	?	4	9	Kh	365	Small pieces chipped off, otherwise well preserved. Brown. Unbaked. $3.11 \times 3.11 \times 1.7$ . Inser. $4 \text{ (O.)} + 3 \text{ (R.)} = 7 \text{ li.}$
101	<b>62</b>	Az	?	11	15	Kh²	1524	Several fragments, joined together. Reddish brown. Baked. Several seal impressions. 11.5 × 6 × 3. Inscr. 21 (O.) + 2 (Lo. E.) + 20 (R.) + 3 (U. E.) = 46 li.
102	62	Az	?	7	10	Kh	446	Well preserved. Grayish. Unbaked. 3.3 × 3.2 × 1.4. Inscr. 5 (O.) + 4 (R.) = 9 li.
103	63	Az	?	10	3	Kh²	1522	Two parts glued together. Small pieces chipped off, otherwise well preserved.  Gray. Baked. 11.4 × 5.7 × 3.2.  Inscr. 20 (O.) + 4 (Lo. E.) + 20 (R.)  + 4 (U. E.) = 48 li.
104	64	Az	?	6	27	Kh²	1645	Fragmentary. Grayish. Unbaked. 5.9 × 5.1 × 2.7. Inscr. 10 (O.) + 9 (R.) + 1 (U. E.) = 20 li.
105	64	Az	?	8	2	B. E. F.	9478	Case tablet, very well preserved. Covered with numerous distinct seal impressions. Blackish gray with brownish spots. Baked. 11.5 × 6.7 × 3.7.  Inscr. 20 (O.) + 3 (Lo. E.) + 18 (R.) + 5 (U. E.) = 46 li.
106	65	Az	?	6a	12	Kh	437	Well preserved. Obverse blackish, Reverse brownish. Baked. 3.8 × 3.6 × 1.5. Inscr. 5 (O.) + 5 (R.) = 10 li.
107	66	Az	?	6	1	Kh²	1183	Well preserved. Reddish brown. Baked. Several seal impressions. 3.8 × 3.7 × 2. Inscr. 6 (O.) + 1 (Lo. E.) + 8 (R.) + 3 (U. E.) = 18 li.
108	66	Az	<b>?</b>	_	_	Kh²	1553	Only part of Reverse preserved. Reddish. Baked. Several seal impressions. $10.8 \times 6.3 \times 3$ . Inser. 22 li.
109	66	Sd	?	12	14	<b>J.</b> S.	109	Well preserved. Grayish. Unbaked. 4.7 × 4.3 × 1.9. Inscr. 4 (O.) + 3 (R.) = 7 li.

Техт.	PLATE.	King.	YEAR.	Month.	Day.	Collec.	С. В. М	. Description.
110	66 67	Sd Sd	?	2	23 14	Kh Kh	411 381	Several pieces chipped off. Whitish with red spots. Baked at Doylestown, Pa. Faint seal impressions. 7.1 × 4.3 × 2.5. Inser. 11 (O.) + 2 (Lo. E.) + 11 (R.) + 2 (U. E.) = 26 li.  One edge chipped off, otherwise well pre-
•	01	54	•	2	12	Kii	001	served. Whitish with pink spots.  Baked at Doylestown, Pa. Faint traces of seal impressions. $4 \times 4 \times 2.1$ .  Inscr. 6 (O.) + 2 (Lo. E.) + 6 (R.) + 2 (U. E.) = 16 li.
112	67	Sd	?	3	10	J. S.	60	Small pieces chipped off, otherwise well preserved. Blackish gray. Baked. Several seal impressions. $8 \times 4.7 \times 2.7$ . Inscr. 15 (O.) + 1 (Lo. E <sub>2</sub> ) + 12 (R.) + 1 (U. E.) = 29 li.
113	68	Sd	?	1	20	J. Ş.	66	Well preserved. Brownish. Unbaked. 4 × 3.45 × 1.4. Inscr. 6 (O.) + 3 (R.) = 9 li.
114	68	Sd	?	7	23	J. S.	59	Well preserved. Brownish. Unbaked. 4.3 × 4.4 × 1.6. Inscr. 4 (O.) + 3 (R.) = 7 li.
115	68	Sd	?	12	18	J. S.	23	Small pieces chipped off, otherwise very well preserved. Dark reddish brown.  Baked. Several seal impressions. 6  × 5.6 × 2.7. Inscr. 8 (O.) + 2 (Lo.  E.) + 6 (R.) + 3 (U. E.) = 19 li
116	68,69	Sd.	?	12	_	Kh²	1272	Carefully made and beautifully inscribed tablet, but going to pieces rapidly (was not fit for baking in Doylestown).  Brownish, with blackish spots on the Reverse. Unbaked. 12.2 × 6.5 × 3 6. Inscr. 16·(O.) + 14 (R.) × 5 (U. E.) = 35 li.
117	70	Sd	?		_	Kh²	1232	Small piece of Obverse chipped off, otherwise well preserved. Grayish brown. Unbaked. 7.7 × 4.4 × 2.2. Inscr. 15 (O.) + 10 (R.) = 25 li.
118	70	Sd	?	7	18	J. S.	178	Well preserved. Light brown. Unbaked 3.7 × 3.4 × 1.4. Inser. 6 (O.) + 5 (R.) = 11 li.
119	70,71	Ad?	_	_	_	Kh²	1863	Several fragments, joined together. Reverse Falmost entirely broken off. Light brown with darker spots. Baked.  19 × 15 × 4. Inscr. 43 + 44 + 31  (O.) + 23 + 12 (R.) + 3 (U. E.) =  156 li.

II. PHOTOGRAPH (HALFTONE) REPRODUCTIONS.1

Tı	EXT.	PLATE.	King.	YEAR.	MONTH.	DAY.	C. B. M.	Description.
1	(1)	1	Ai	_	_	<del>_</del>	1352	Obv., Rev., and R. Edge of clay tablet.  Contents: purchase of a field.
2	(5)	1	I	_	_	_	1376	Obv., Rev., and R. Edge of clay tablet. Contents: purchase of a field.
3	(6)	2	Bi	?			1629	Obv., Rev., Le. Edge, and L. Edge of clay tablet. Contents: decision of the court.
4	(9)	2	Sl, Z	_			1345	Obv. and Rev. of clay tablet. Contents: purchase of a house.
5	(17)	3	AS		_		1806	Obv. and Rev. of clay tablet Contents: adoption of a boy.
6	(18)	3	Sm	1	_		37	Obv. of clay tablet. Contents: purchase of a slave
7	(28)	4	. н	29	11 .	3	1273	Obv., Rev., U. Edge, and Le. Edge of clay tablet, with seal impressions showing the names of Ea and Damgalnunna.  Contents: division of paternal property.
8	40)	5	Н	?	3	_	1165	Obv., Rev., R. Edge, and L. Ed e of clay tablet, with seal impression showing two lions attacking a gazelle. Contents: memorandum of a receipt.
9	(73)	5	Ae	?	4	16	1148	Obv. and Le. Edge of clay tablet, showing the seal impression of "Jabum-aqar." Contents: receipt of money.
10	(26)	5, 6	н	10?	10	_	28	L. Edge, Rev., Le. Edge, Obv., and R. Edge of clay tablet, mentioning the name of Shamsht-Adad. Contents: decision of the court at Babylon.
11	(30)	7	Н	38	10	26	1262	Obv. and Rev. of case tablet, with seal impressions. Contents: lease of a house.
12	(82)	7	Ad	30	12	30	110	Obv., Rev., and L. Edge of clay tablet, mentioning the names of two years of the reign of Abi-eshuh, and the interval between them. Contents: memorandum.
13	(84)	8	Ad	?	12	30	1512	Obv., Rev., and R. Edge of clay tablet, showing the finger impressions of the scribe. Contents: donation of a dowry.
14	(93)	9	Az	1	8	5	1365	Obv. and Rev. of clay tablet. Contents: list of payments.
15 (	(105)	10	Az	?	8	2	9478	Obv., Rev., Le. Edge, L. Edge, and U. Edge of case tablet, with beautiful seal im- pressions. Contents: sale of a field.

<sup>&</sup>lt;sup>1</sup> In the first column of this list the first number gives the number of the photograph of the tablet; the second one, following in round brackets, refers to the number of the autographed text of the same.

TEXT.	PLATE.	King.	YEAR.	Month.	DAY.	C. B. M.	Description.
16 (116)	11	Sd	?	12	_	1272	Obv., Rev., L. Edge, and R. Edge of unbaked clay tablet, going to pieces rapidly.  Contents: a donation.
17 (31)	12	H	43	1	1	1802	Obv. and Rev. of small clay tablet. Contents: memorandum of a receipt of money.
18 (32)	12	Н	43?	?	10	87	Obv. and Rev. of small clay tablet, containing a memorandum
19 (100)	12	Az	?	4	9	365	Obv. and Rev. of small clay tablet. Contents: memorandum of a receipt
20 (102)	12	Az	?	7	10	446	Obv. and Rev. of small clay tablet containing a memorandum.
21 (106)	12	Az	?	6a	12	437	Obv. and Rev. of small clay tablet, containing a memorandum.
22 (113)	12	Sd	?	1	20	66	Obv. and Rev. of mall clay tablet, containing a memorandum.
23 (119)	13	Ad(?)		_	_	1863	Obv. of large clay tablet, inscribed in three vertical columns. Contents: purchases of fields.

• • •

LIST OF SIGNS
FROM TABLETS OF THE TIME OF THE FIRST DYNASTY OF BABYLON.

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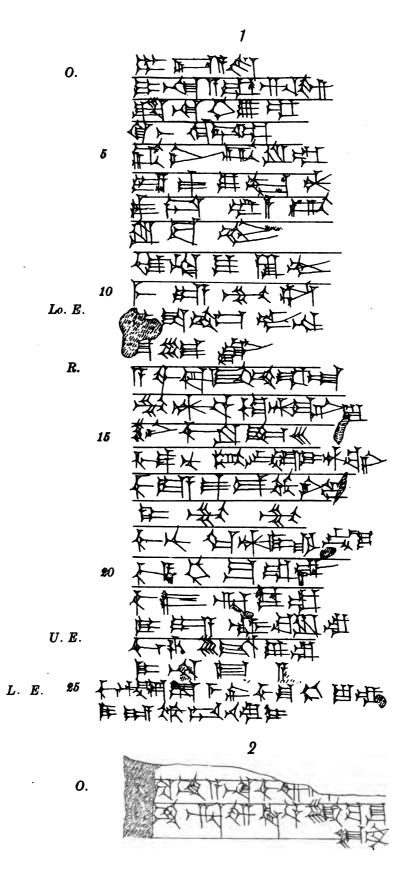
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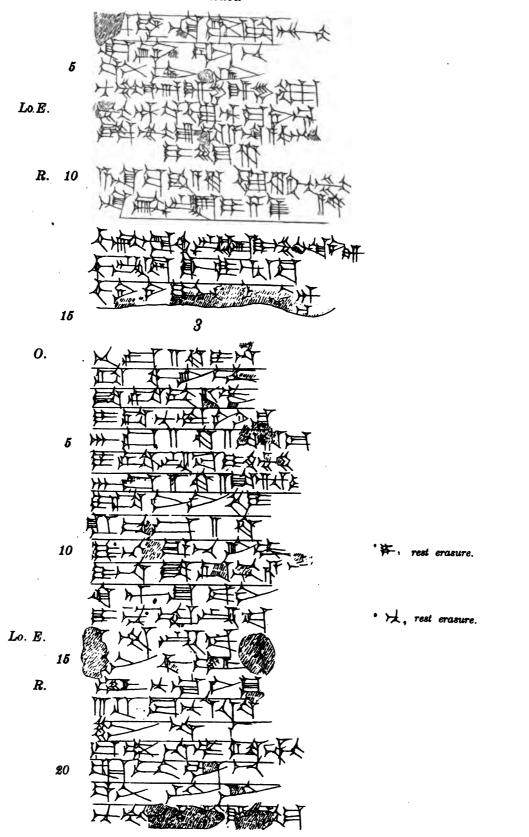
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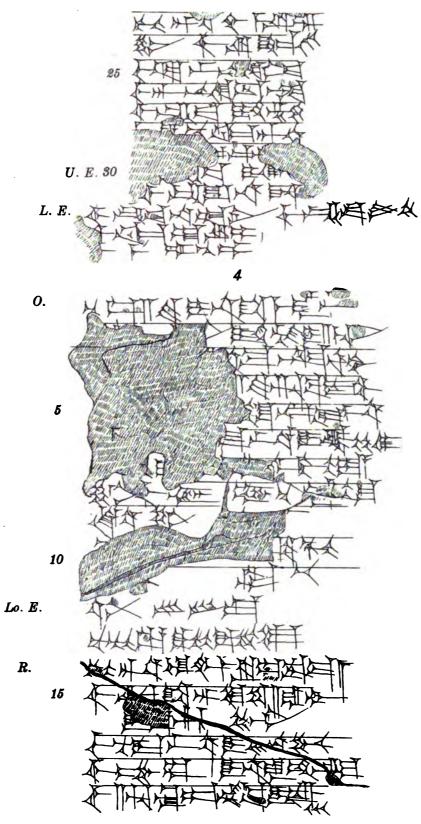
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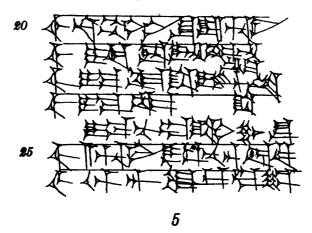
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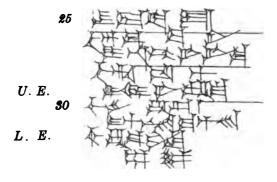
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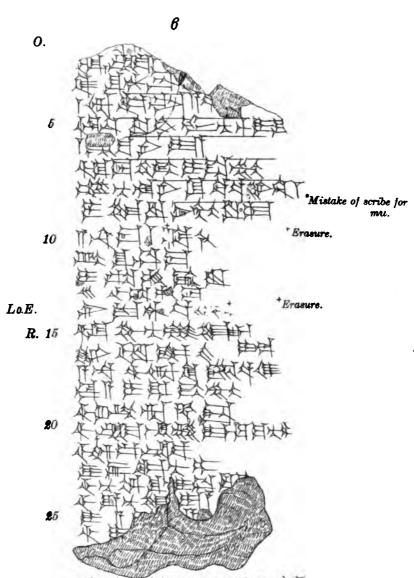




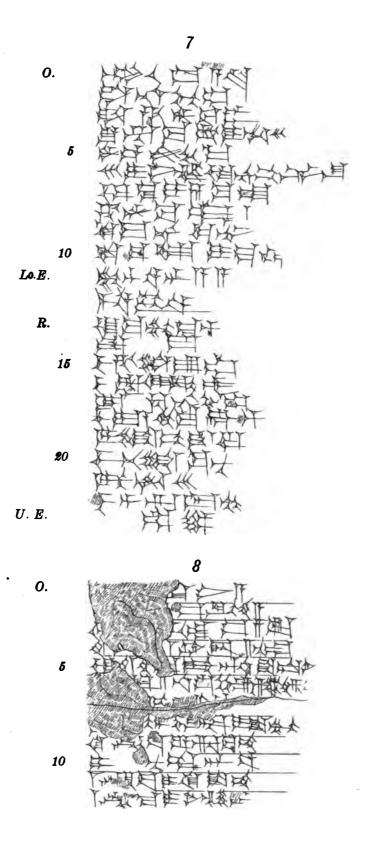


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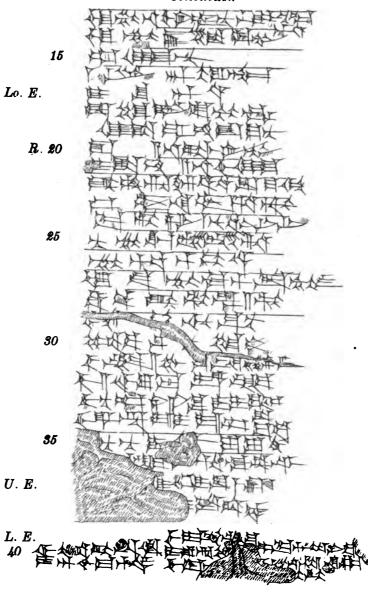




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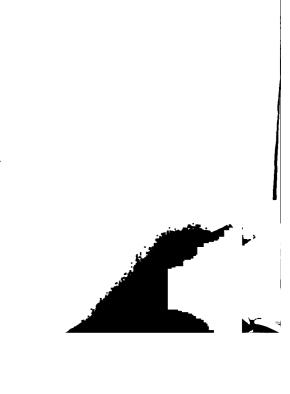


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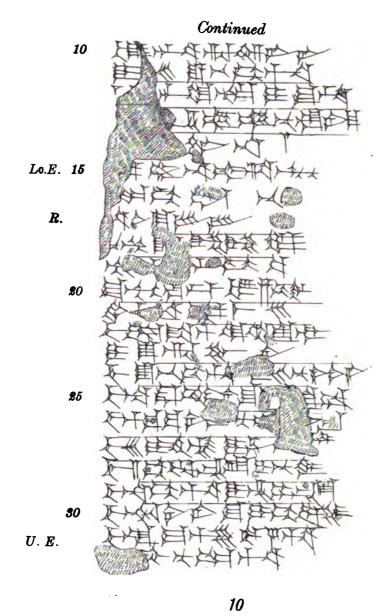
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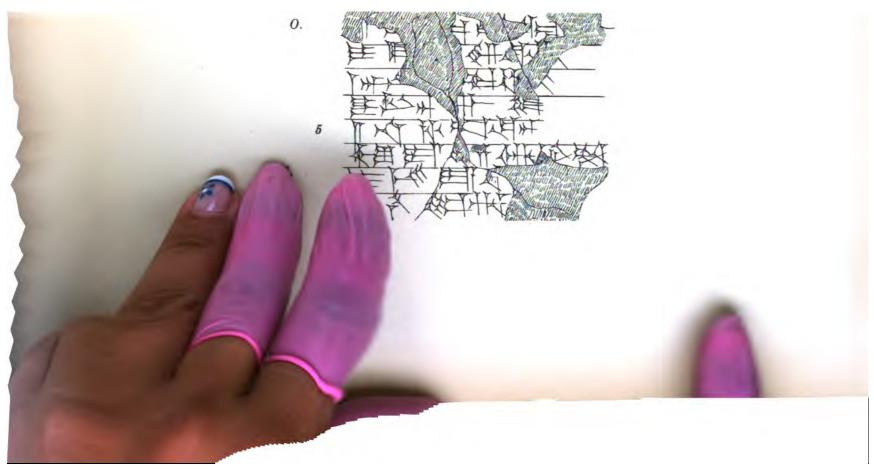
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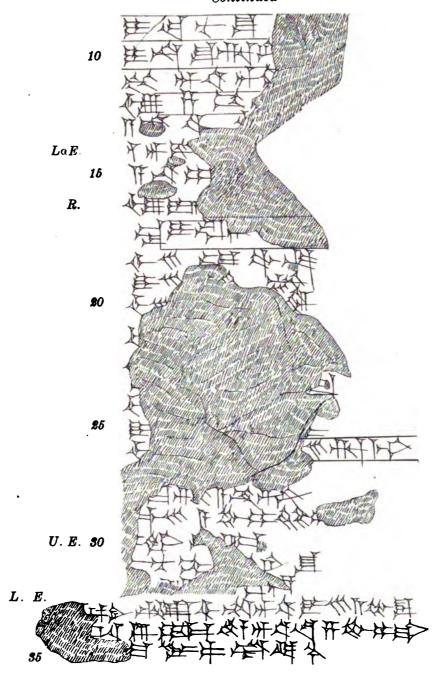
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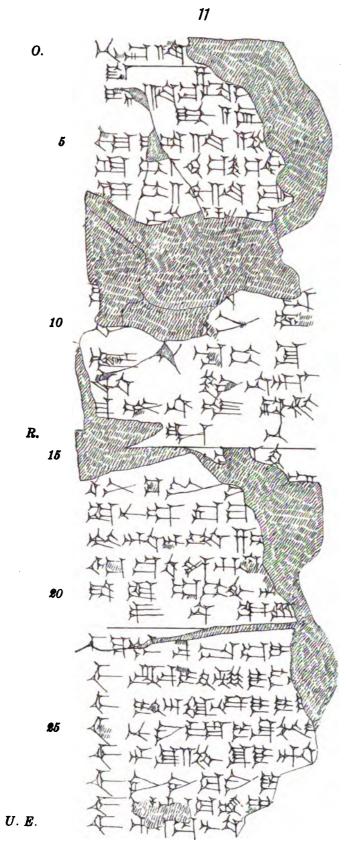




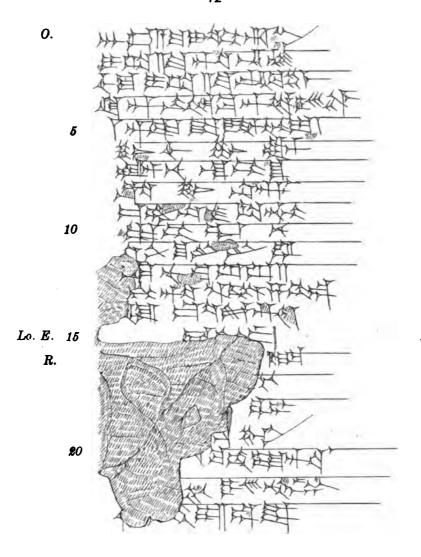
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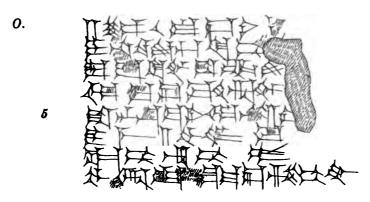


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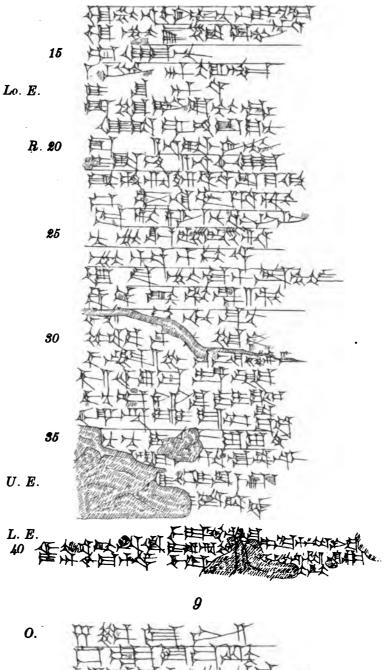


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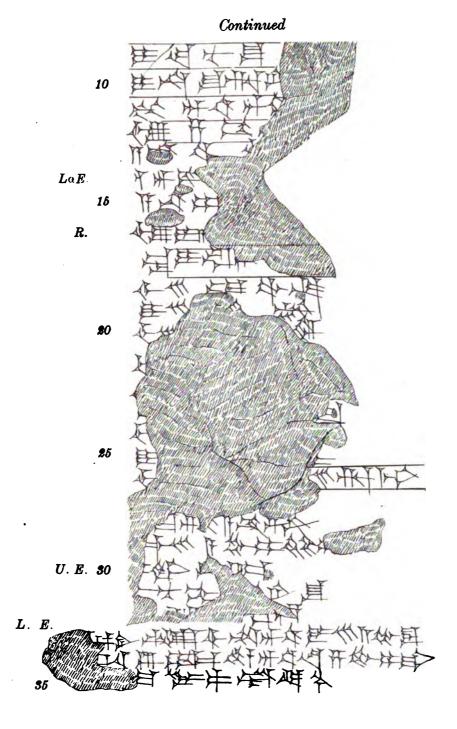




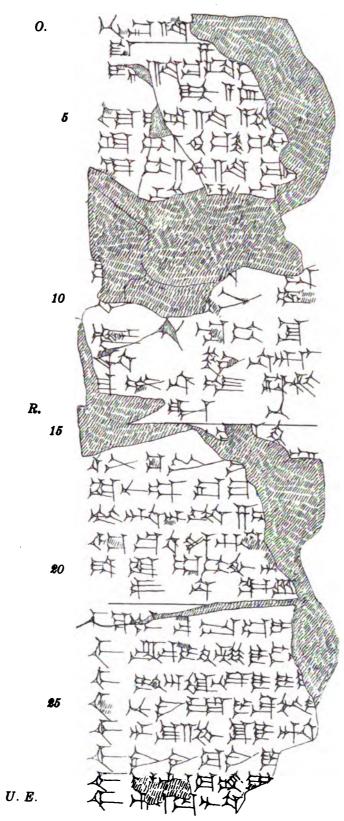
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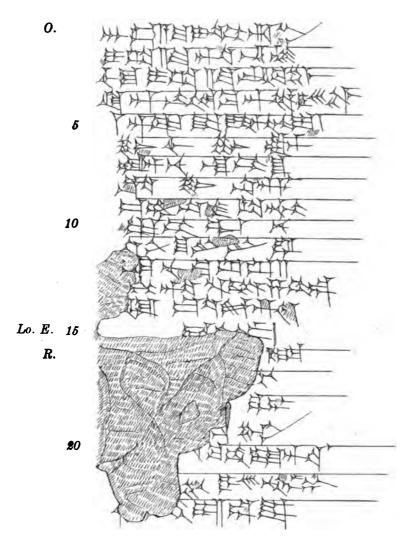


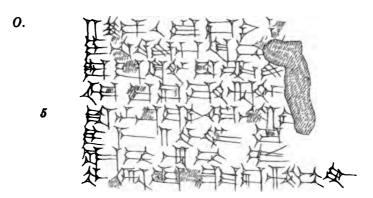
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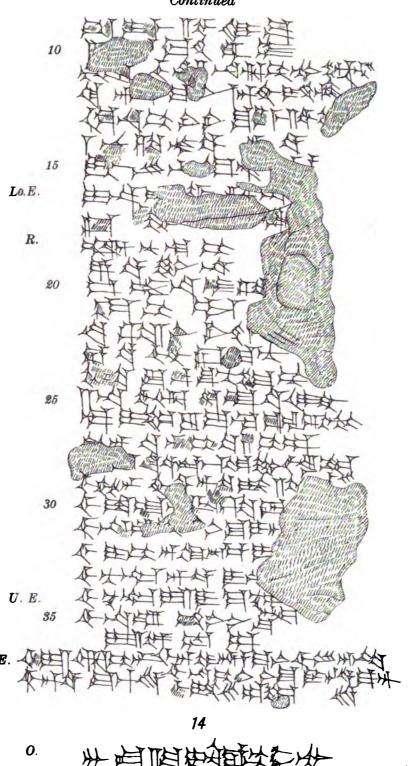
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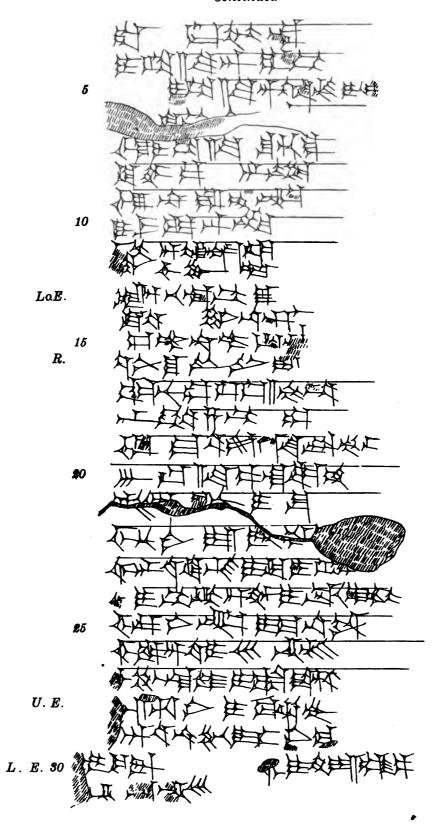


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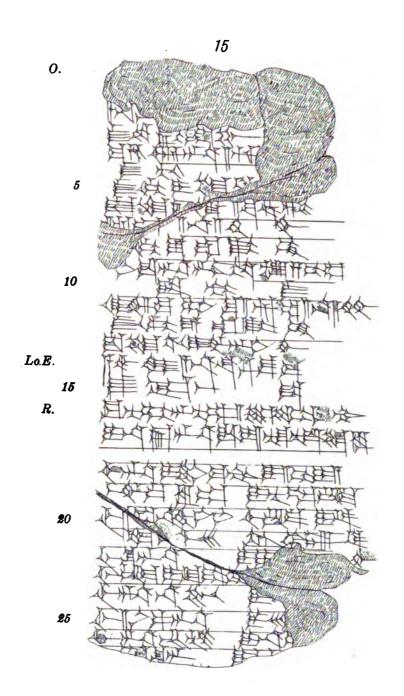


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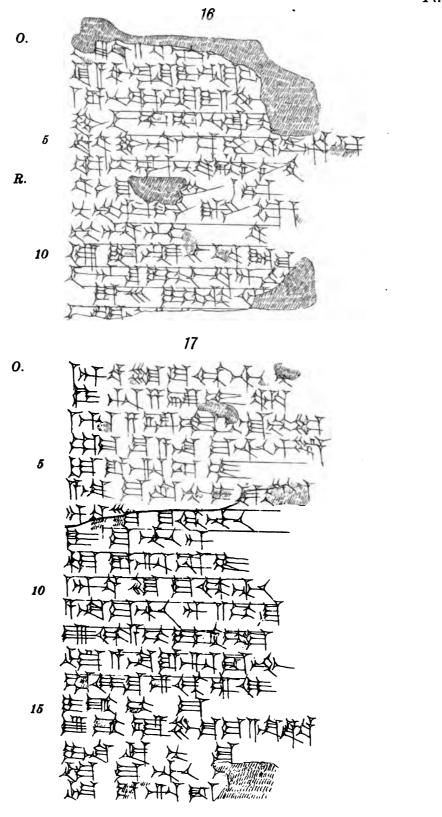
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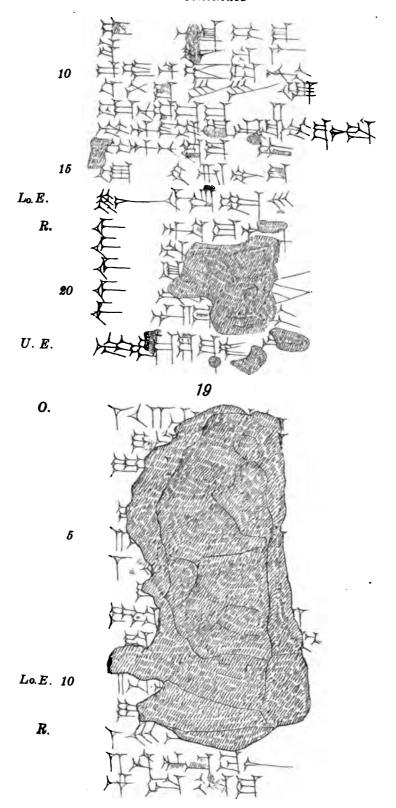


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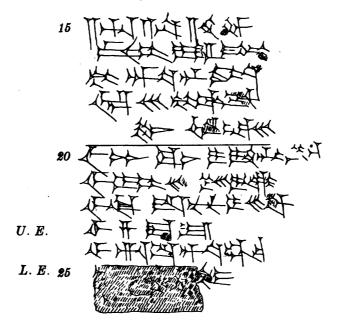


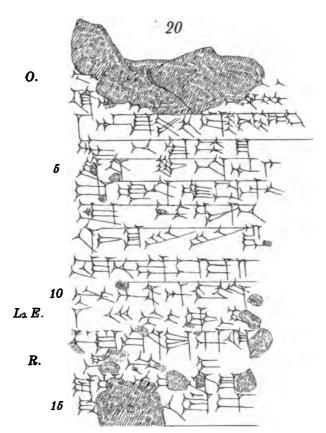
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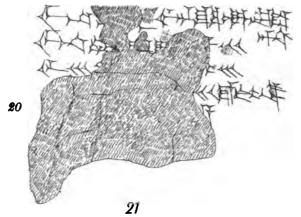


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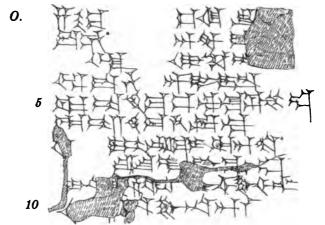


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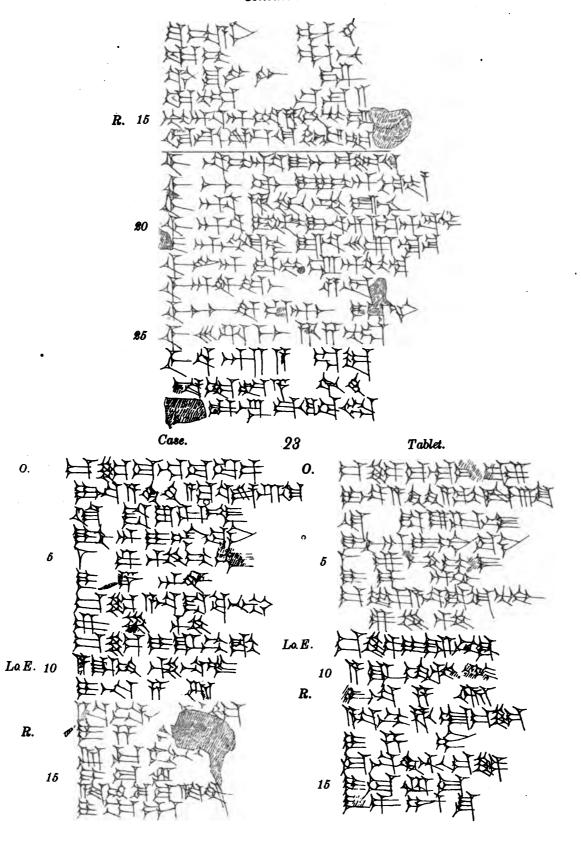
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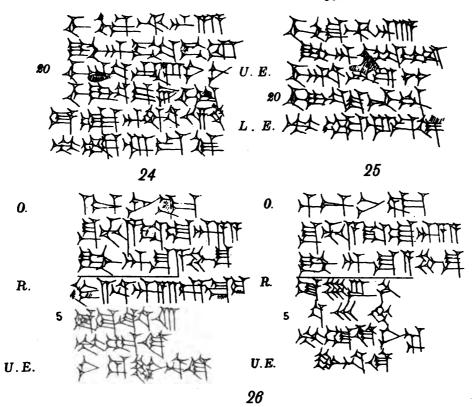
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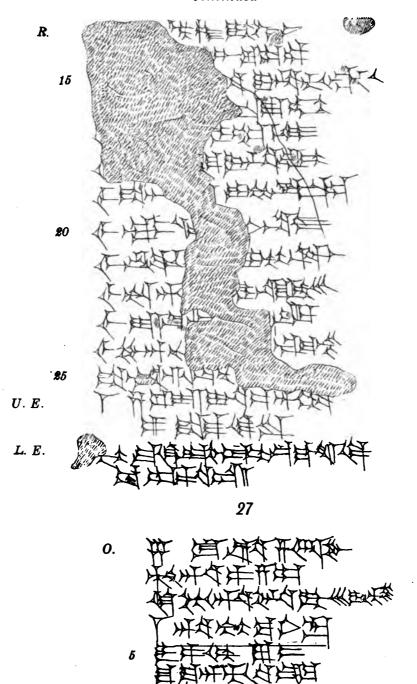


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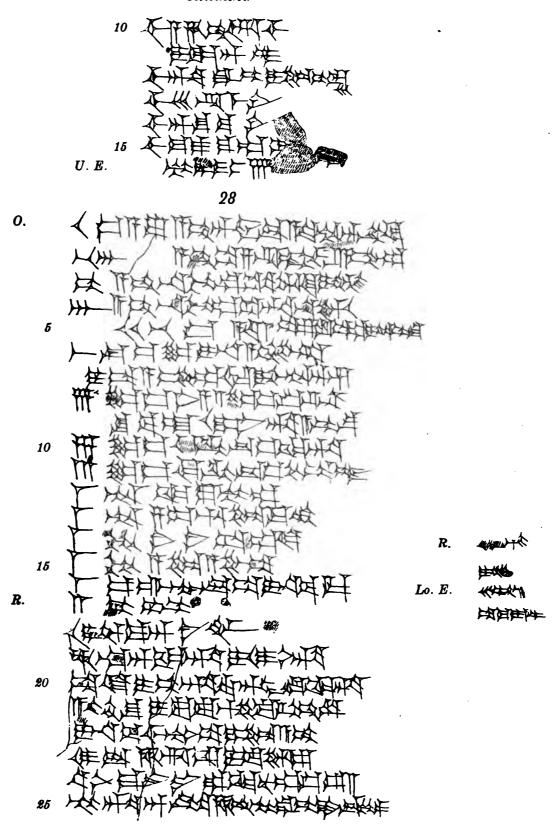
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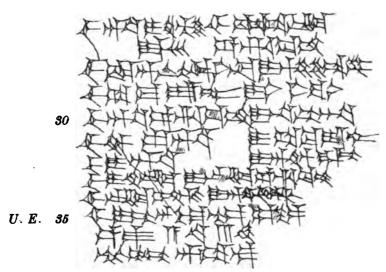
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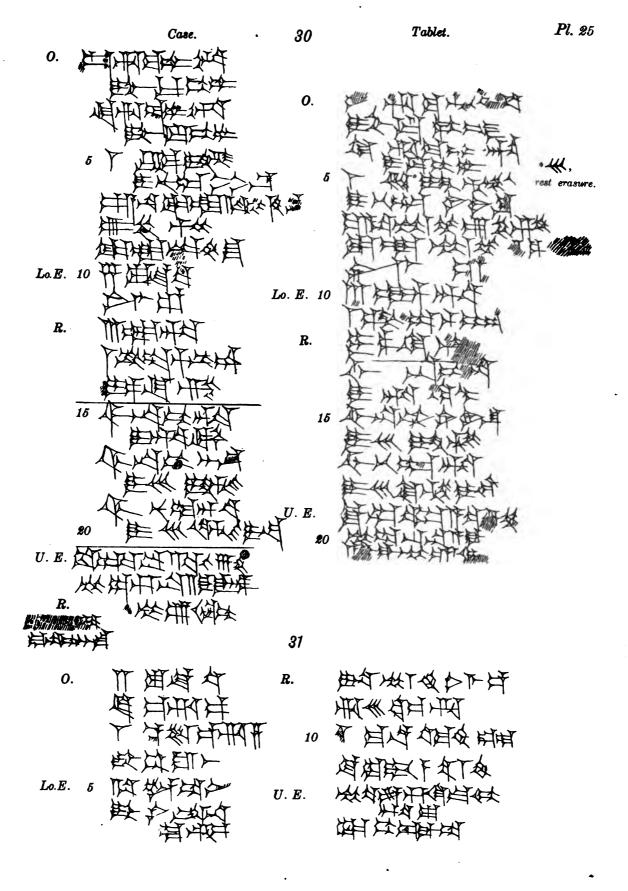
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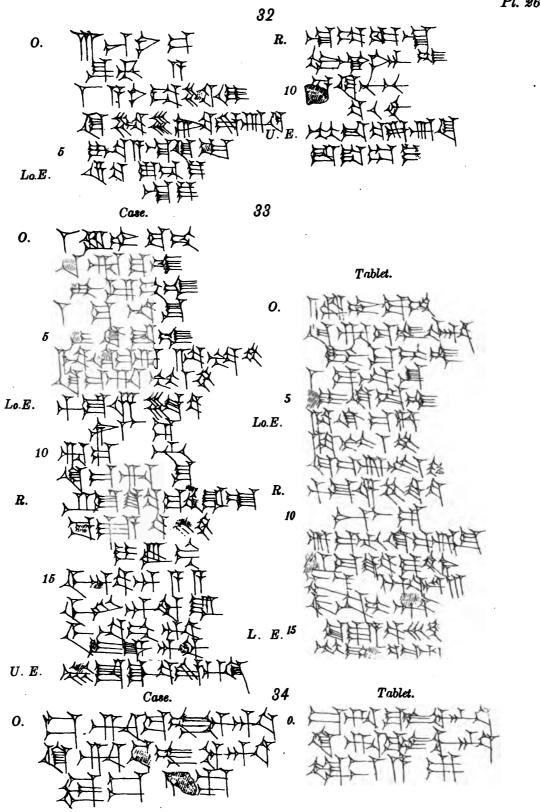
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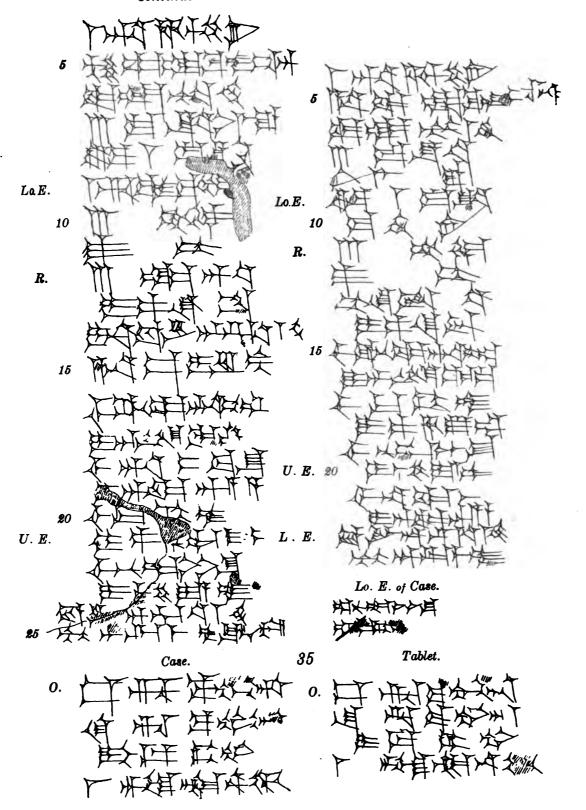
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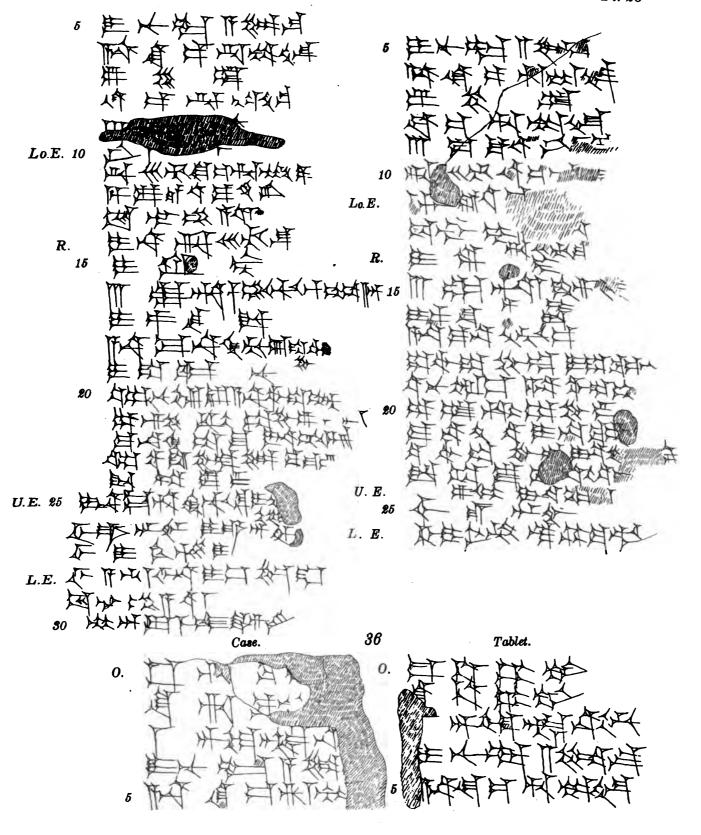
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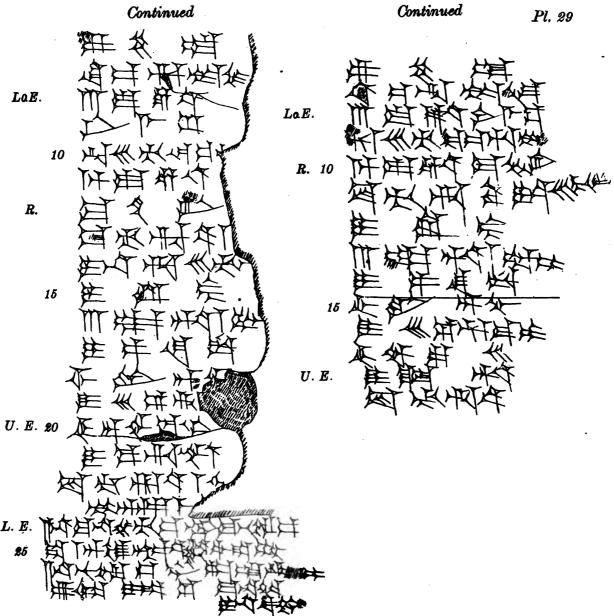
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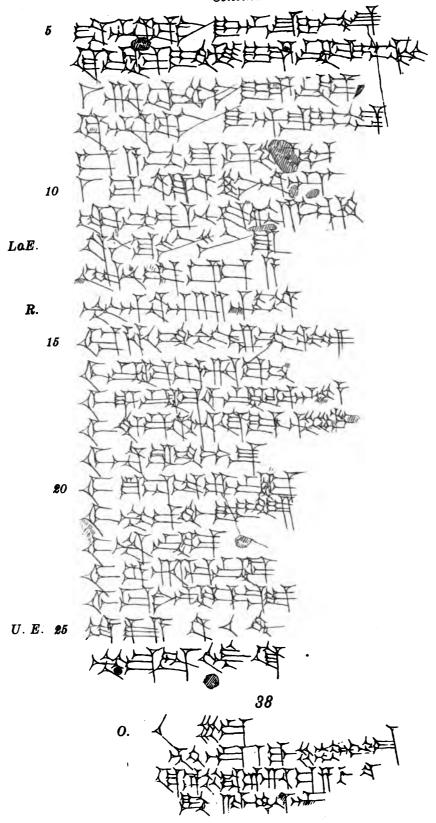
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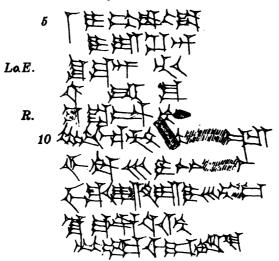
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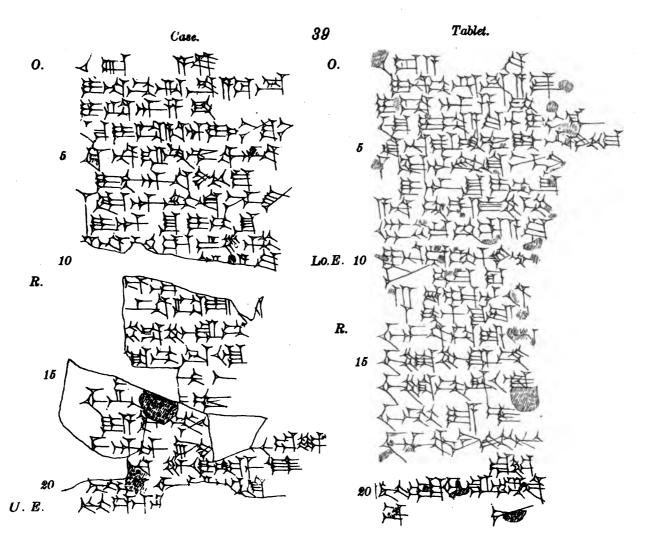






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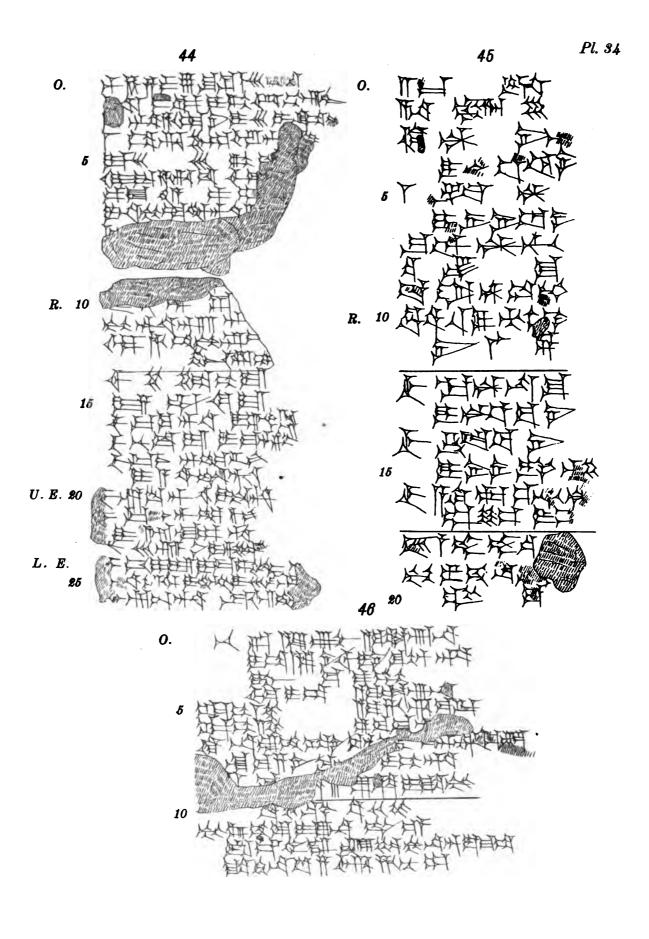


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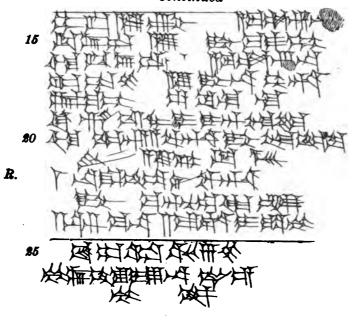
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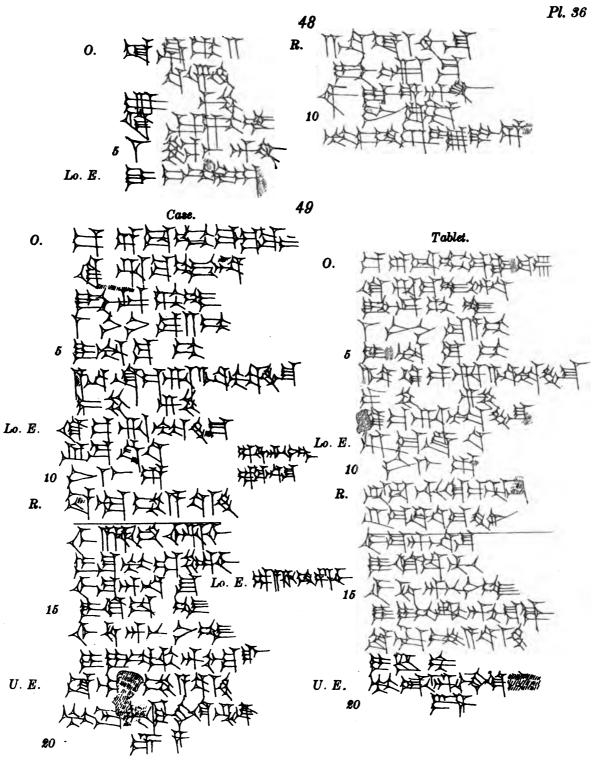


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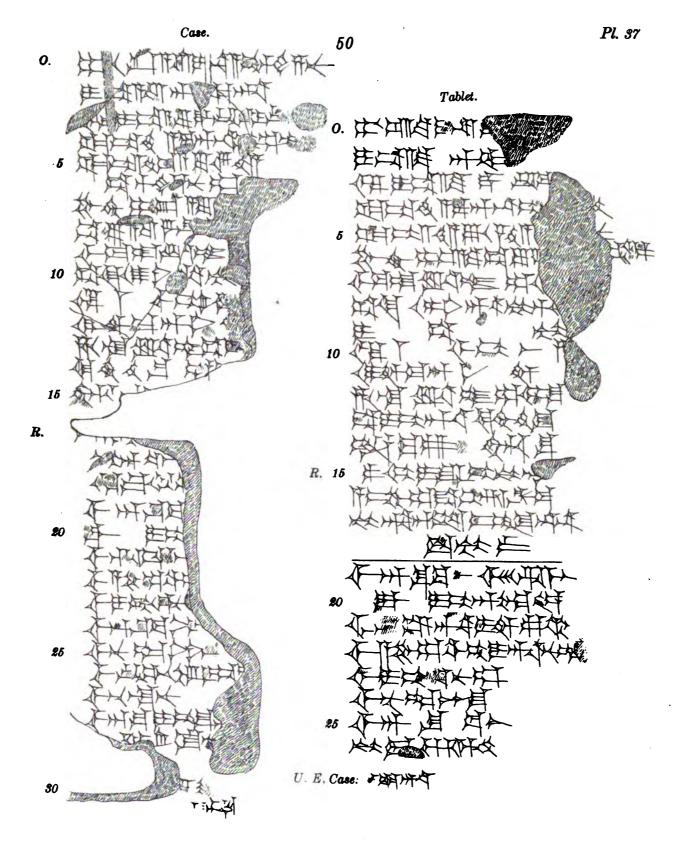


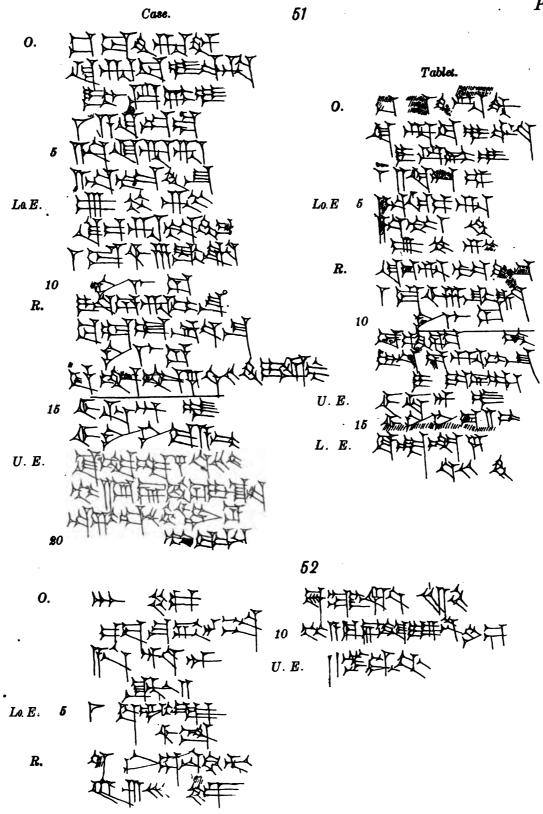


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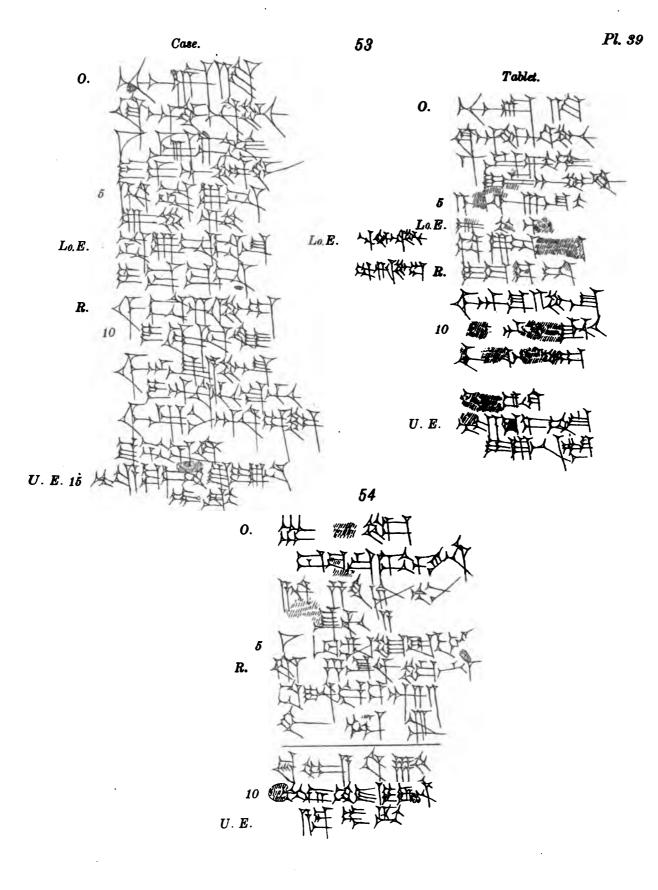


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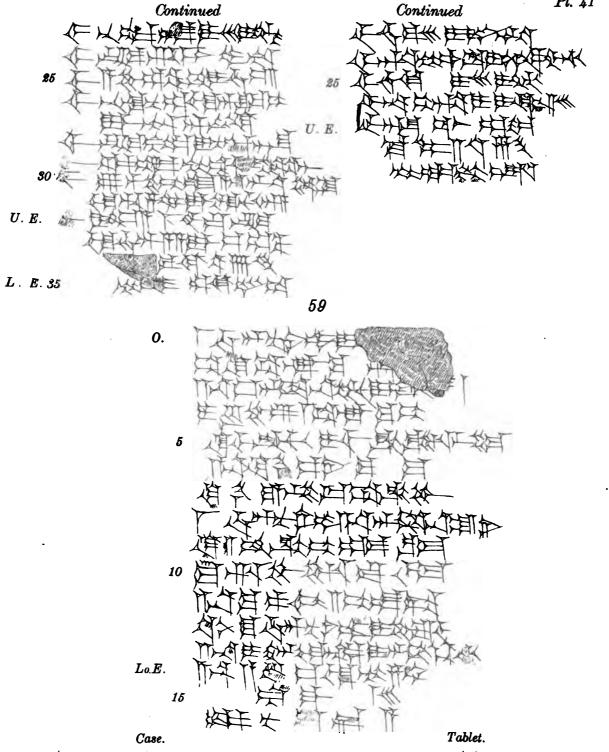


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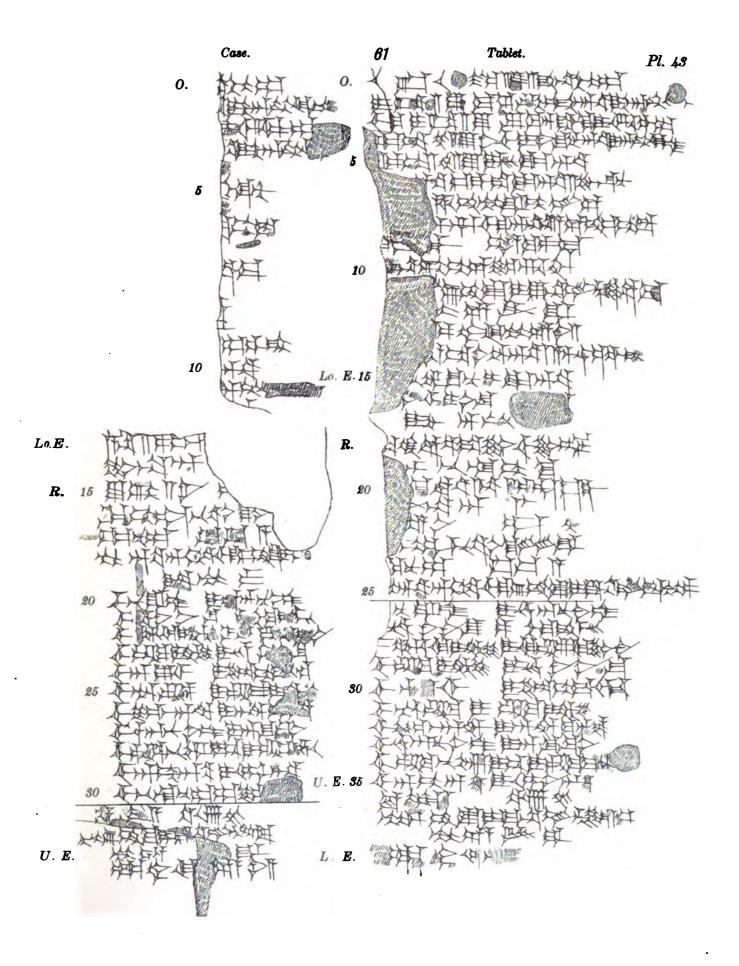
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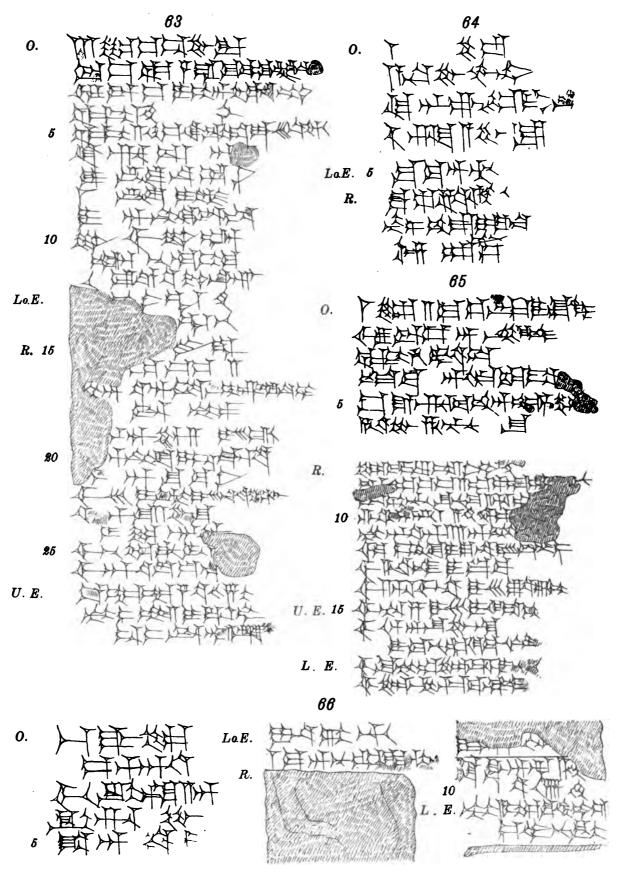


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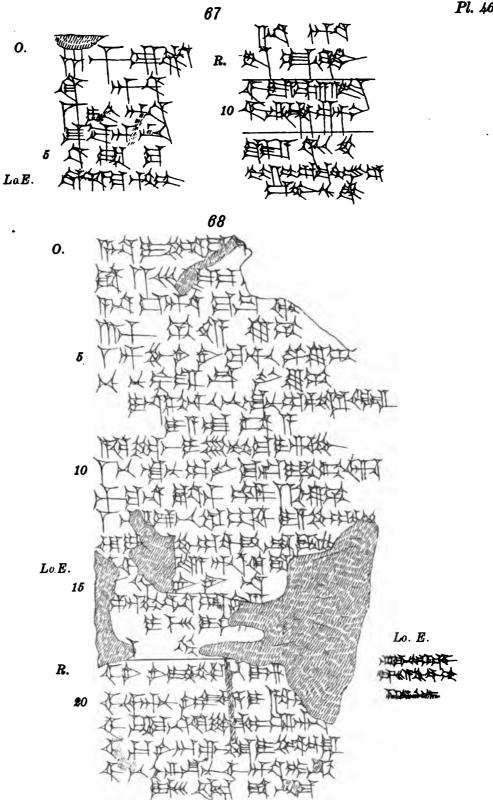
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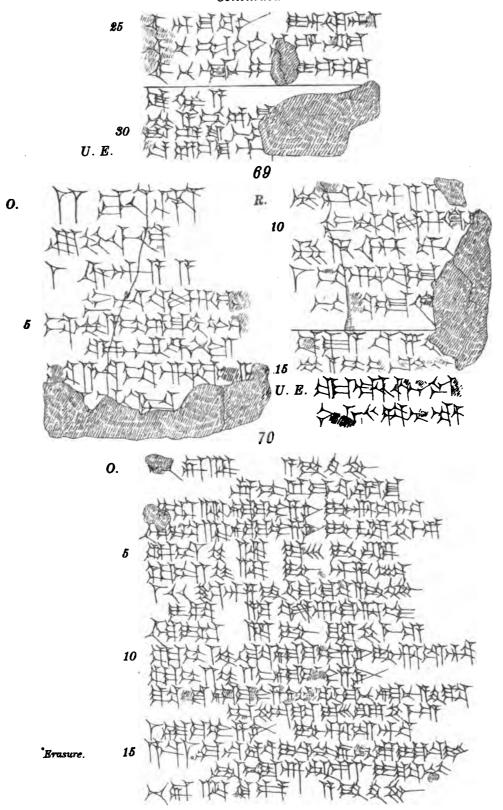


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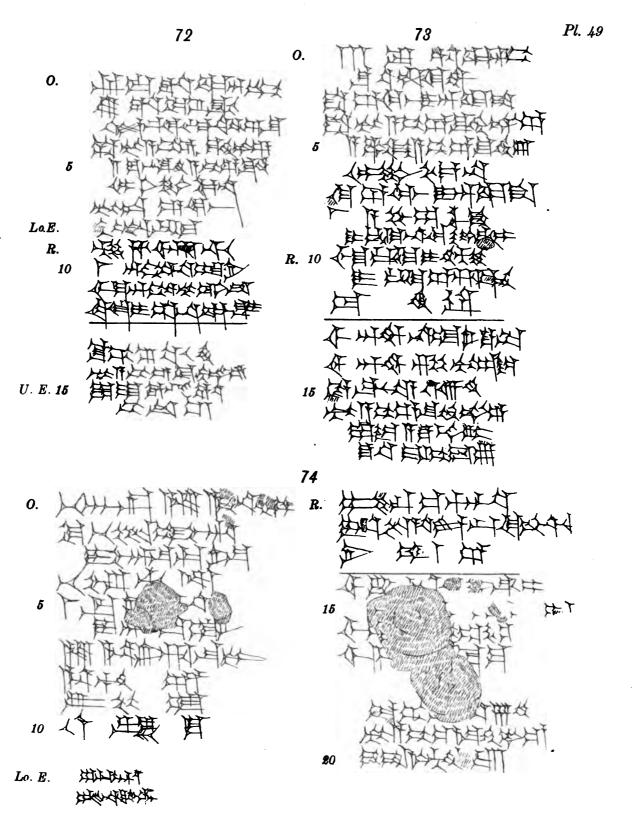
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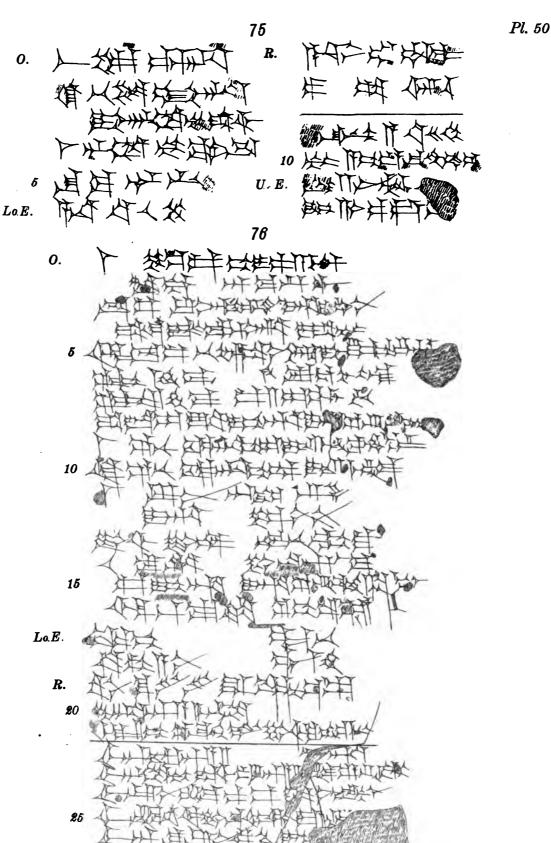
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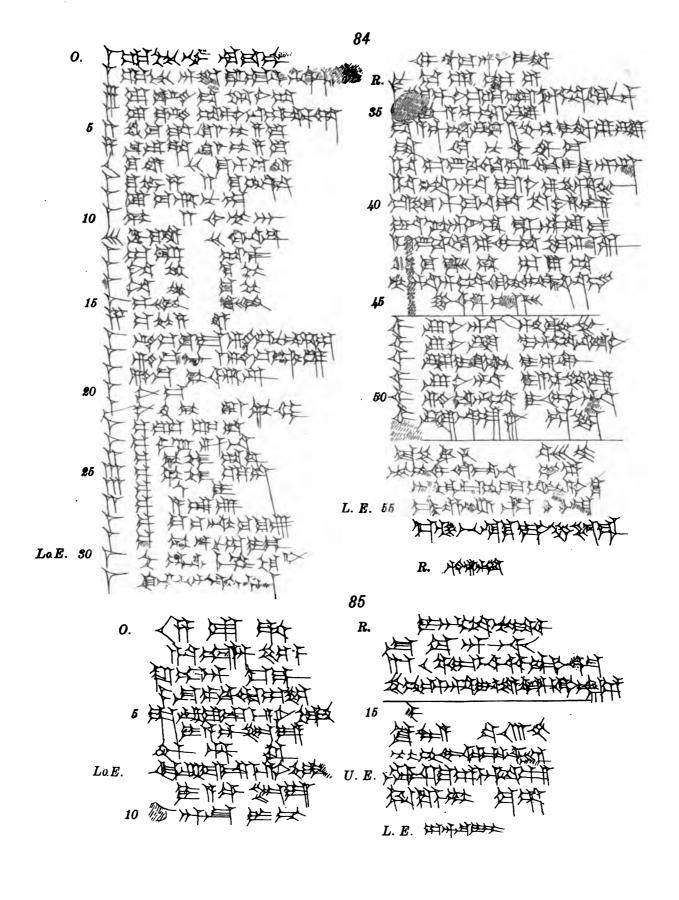
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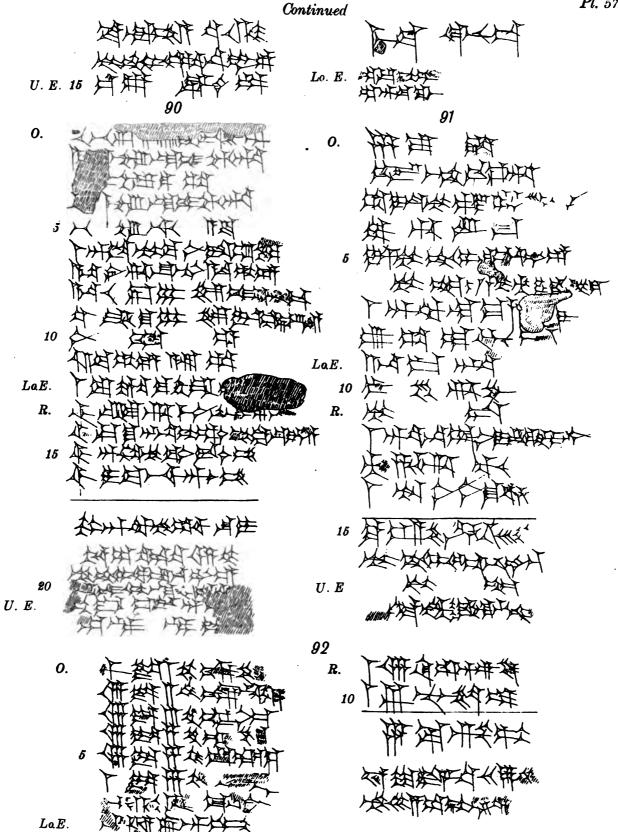


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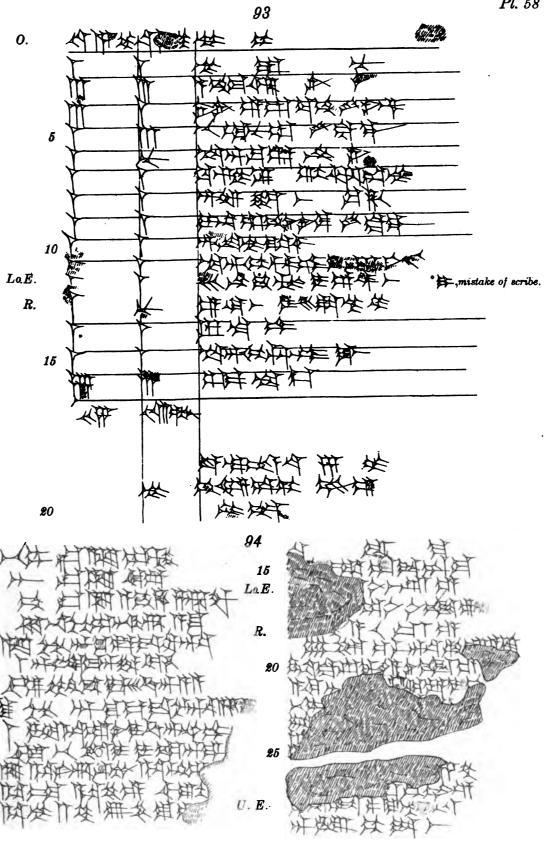
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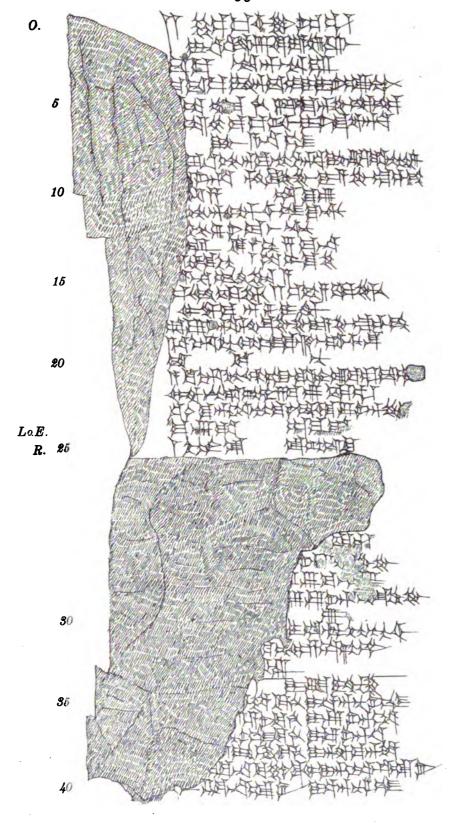


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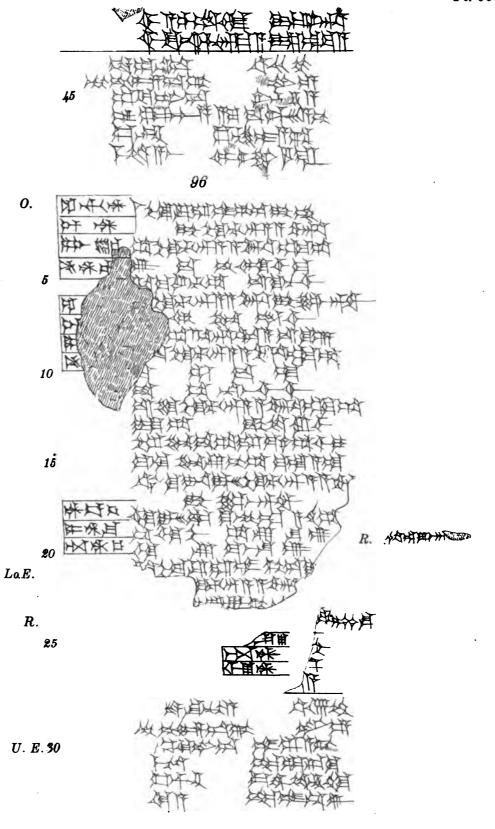




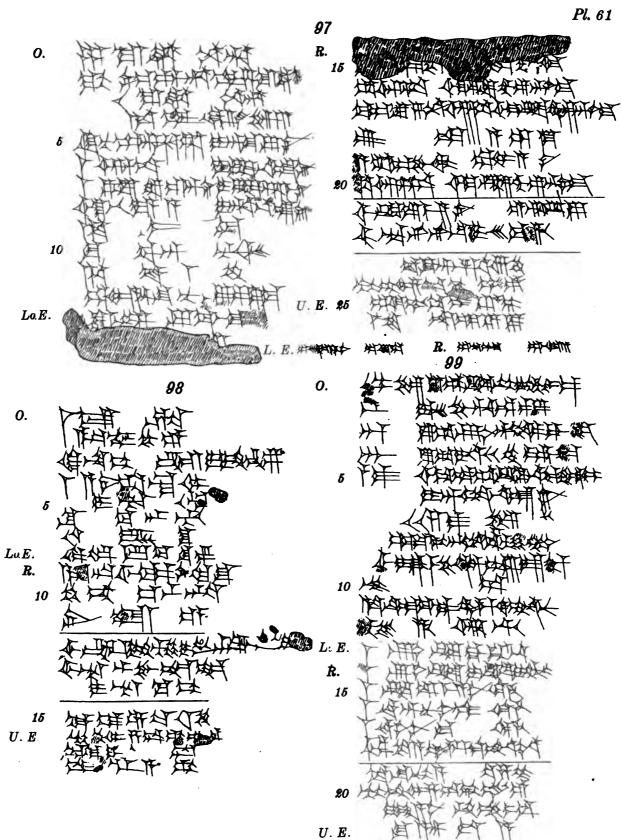
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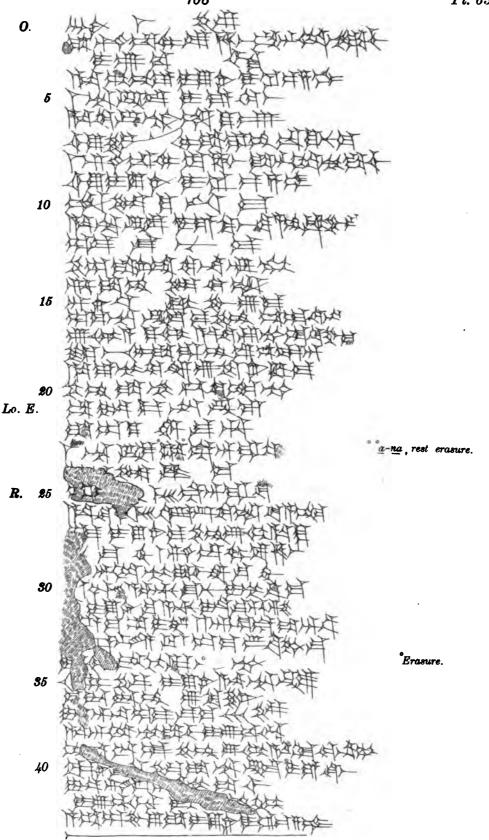


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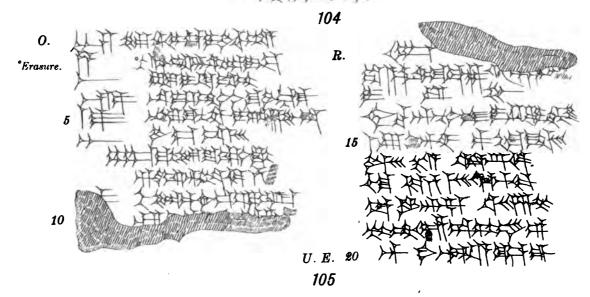
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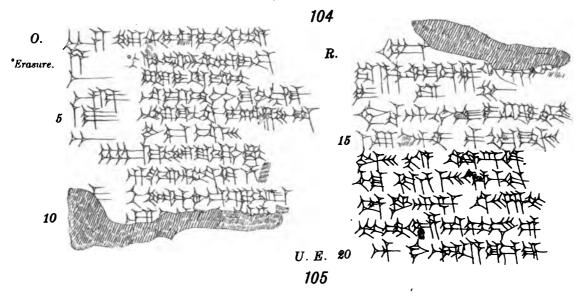
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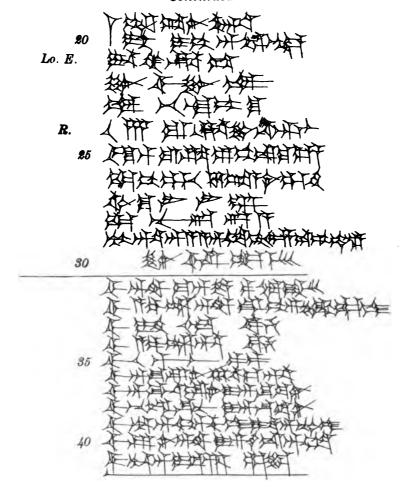
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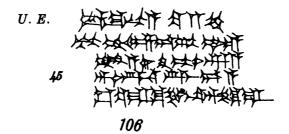


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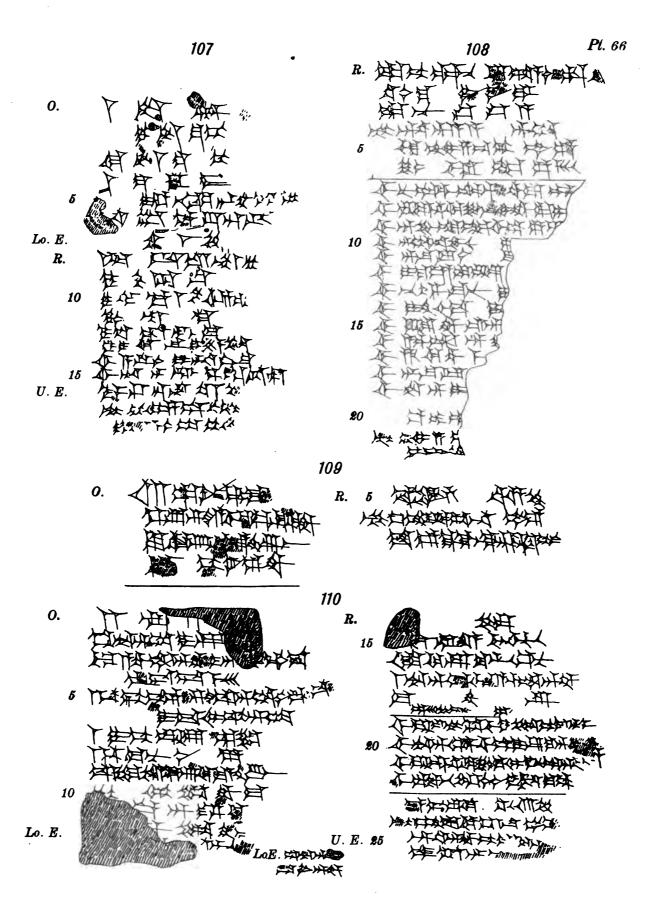
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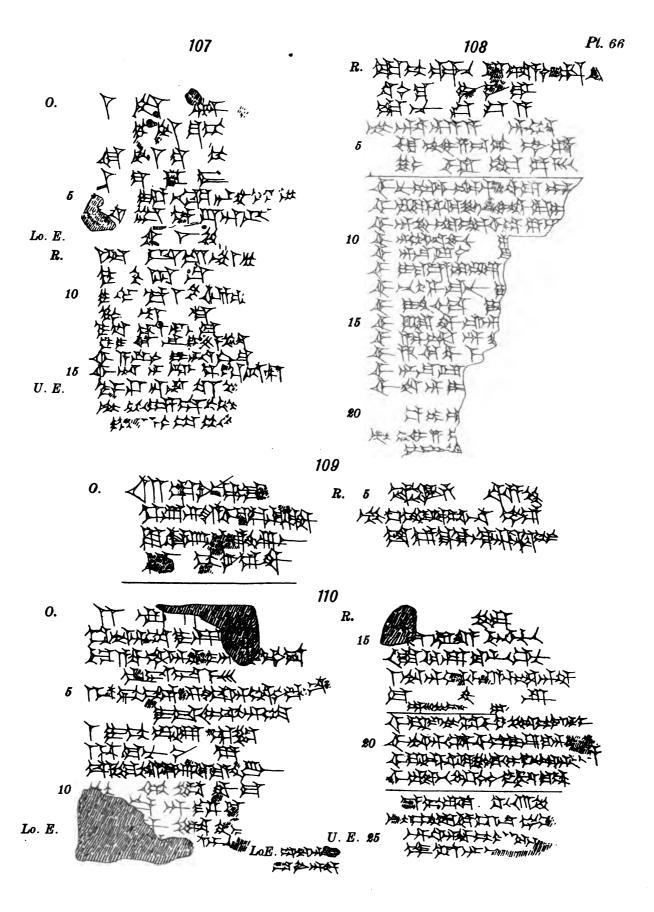


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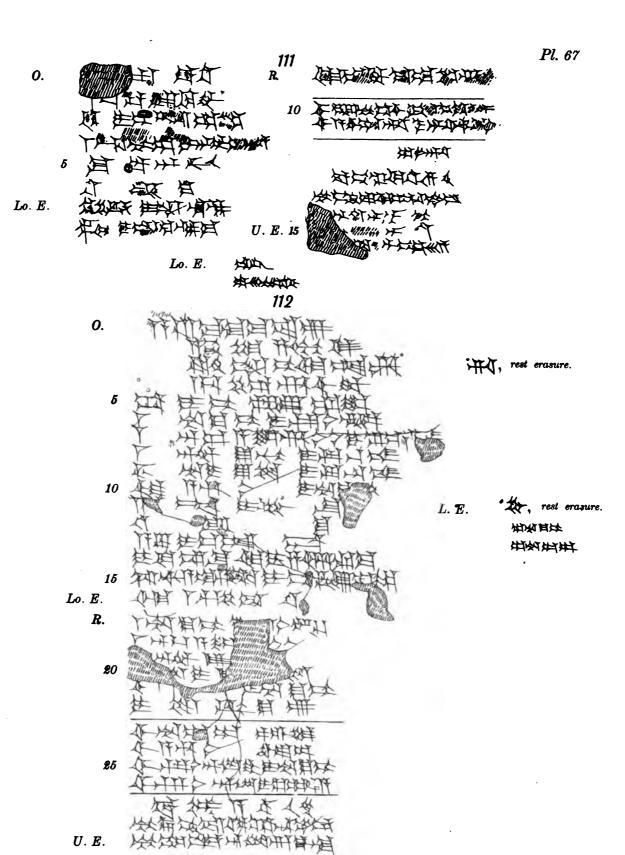
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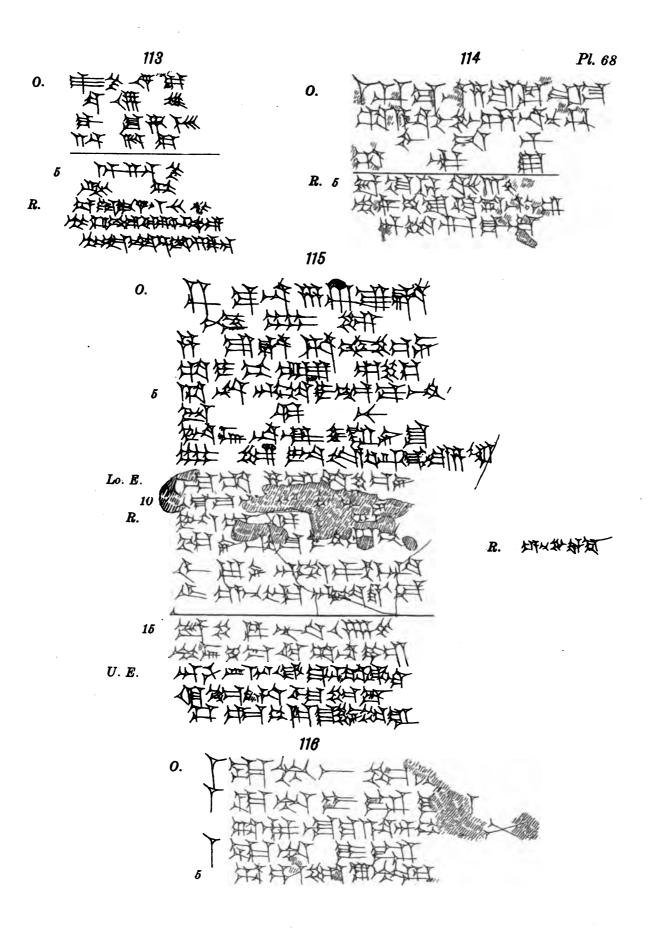


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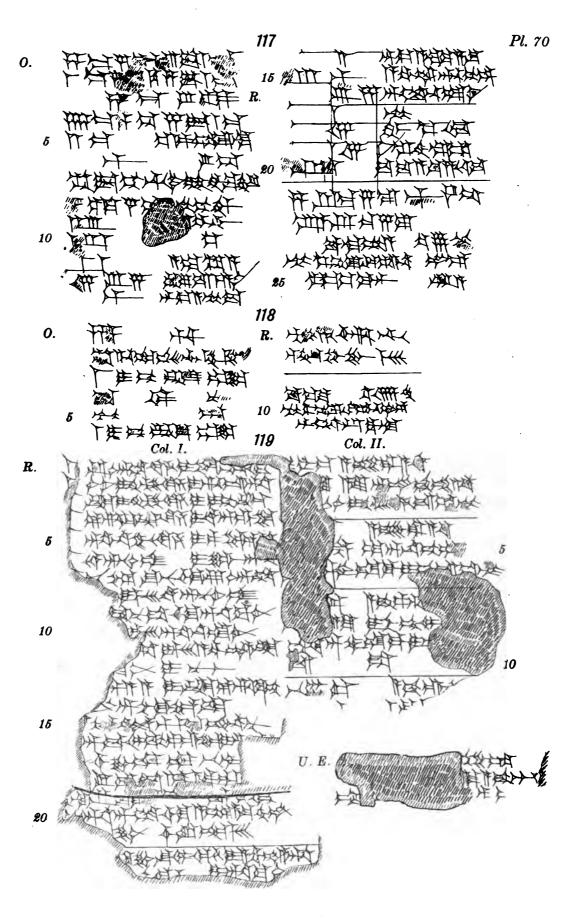


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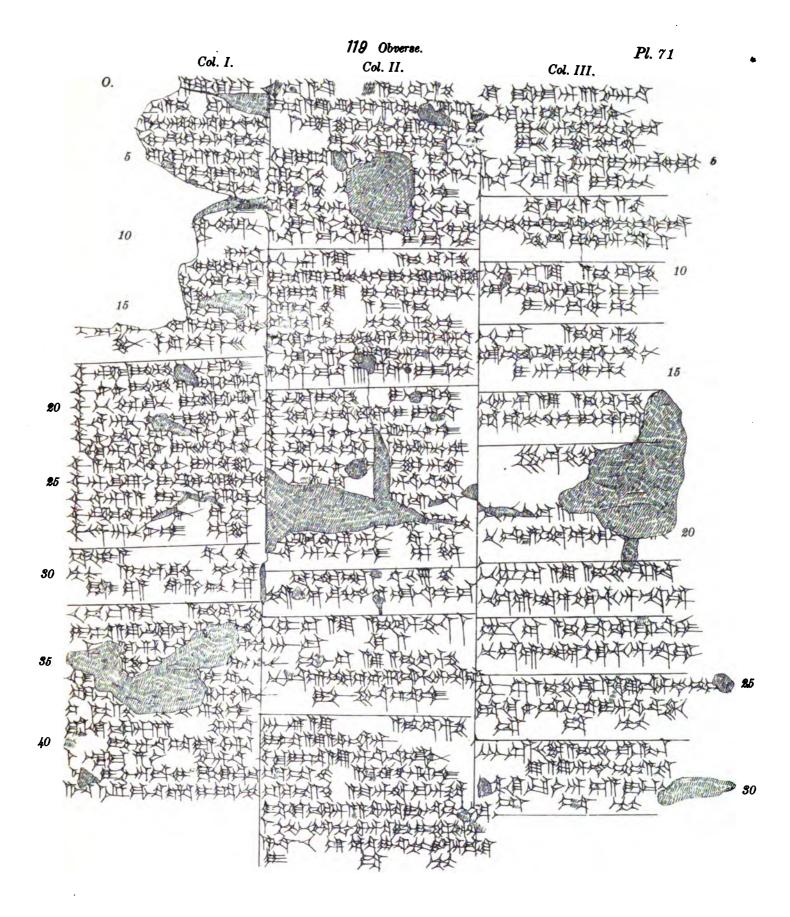
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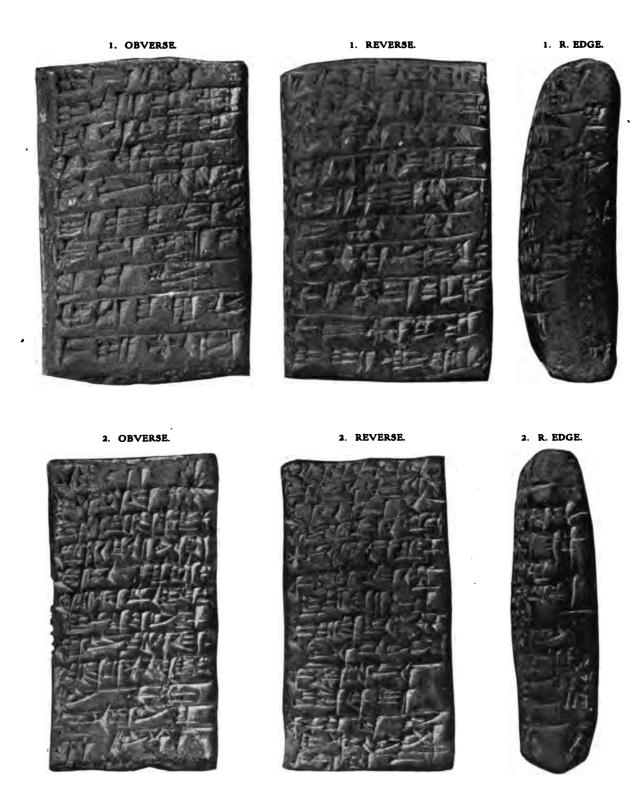
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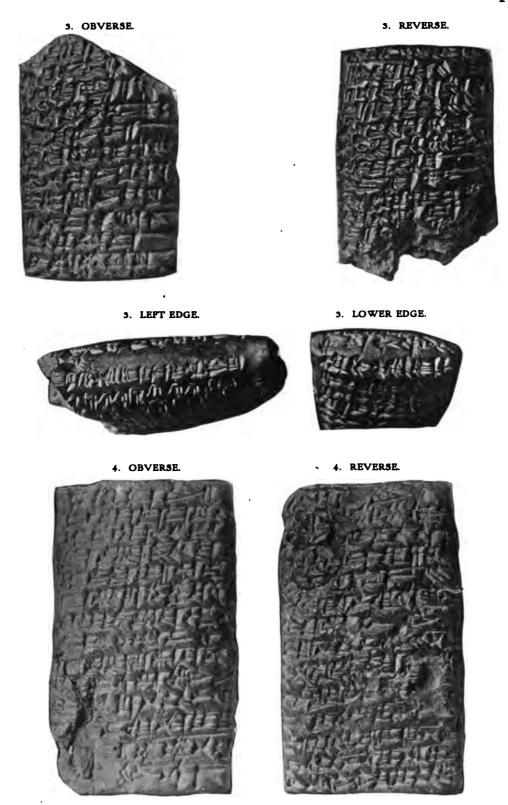
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- 1. Tablet written in the reign of Iluma-Ila, recording the purchase of a field.
- 2. Tablet, written in the reign of Immerum, recording the purchase of a field.



- 3. Tablet, written in the reign of Bunutahtun-Ila, containing a decision of the court.
- 4. Tablet, mentioning the kings Sumu-la-il and Zabium in the oath. Contents: Purchase of a house.

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6. OBVERSE.



5. Tablet, written in the reign of Abil-Sin, recording the adoption of a boy.
6. Tablet, written in the reign of Sin-mubalit, mentioning "Bêl tâbi and his wife(?)".

Contents: Purchase of a slave.

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7. UPPER EDGE.



7. LEFT EDGE.



7. Case-tablet (unopened), written in the reign of *Hammu-rabi*, recording the part of the paternal property which one son received after the father's death.

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8. OBVERSE.



8. LOWER EDGE.





9. LEFT EDGE.



8. RIGHT EDGE.



s. REVERSE.

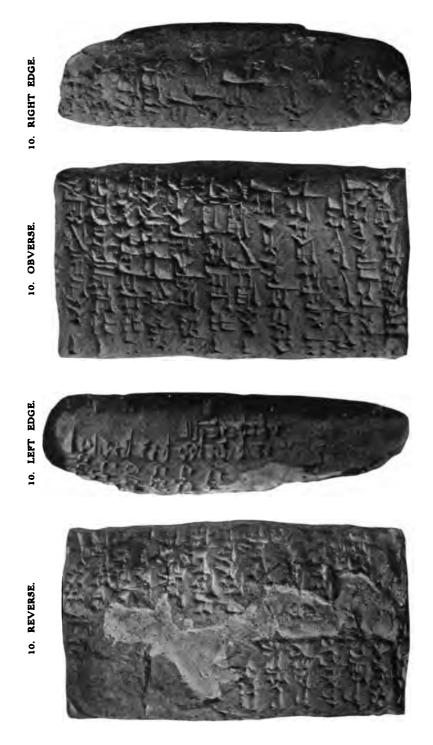


10. LOWER EDGE.



- 8. Tablet, written in the reign of *Hammu-rabi*, containing the memorandum of a receipt and showing an interesting seal impression.
- 9. Tablet, written in the reign of Abî-eshuh, recording a receipt of money. The seal cylinder on the edge shows the name Abum-waqar, written Wabum-aqar.
- 10. See Plate VI.

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Tablet, mentioning the names of Hammu-rabi and Shamsht-Adad in the oath.
 Contents: A decision of the court at Babylon. Cf. Plate V.

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11. OBVERSE.



11. REVERSE.



12. OBVERSE.



12. REVERSE.



12. LOWER EDGE.



- 11. Case-tablet, written in the reign of Hammu-rabi, recording the lease of a house.
- 12. Tablet, written in the reign of Ammi-ditana, giving the names of two different years of the king Abi-eshuh.

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13. OBVERSE.







13. RIGHT EDGE.



13. Tablet, written in the reign of Ammi-ditana, recording the dowry given to a young bride by her father. The right edge shows the finger impressions of the scribe who wrote the tablet.

### 14. OBVERSE.



14. REVERSE.



14. Tablet, written in the reign of Ammi-zaduga, recording certain amounts paid to different persons on two subsequent days.

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15. LEFT EDGE.



15. LOWER EDGE.





15. Case-tablet (unopened), written in the reign of Ammi-zaduga, recording the sale of a field at Sippar-jahrurum.

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16. LOWER EDGE.



16. RIGHT EDGE,



16. Tablet, written in the reign of Samsu-ditana, recording a donation.

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### Plate XII



17-22. Small tablets, containing memorandums of different kind, written in the reign of *Hammu-rabi* (17 and 18), Ammî-zaduga (19-21), and Samsu-dilâna (22).

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23 Obverse of a big tablet, recording the purchase of different fields in the reigns of Abi-eshuh and Ammi-ditana.

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# CORRECTIONS.

P. 76, list 4, Awil-Ramman, malahum, read 110, instead of 100.

P. 77, list 4, Marduk-mushalim No. 2, priest of Aja, read 23 instead of 22.

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