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BabyLONIAN TABLETS.

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# babylonian tablets 

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## SIR HENRY PEEK, BART.

TRANSLATED AND EXPLAINED<br>BY

## THEO. G. PINCHES,

## LONDON.

1888. 

## HARRISON AND SONS,

 pRINTERS IN ordinary to her mafesiy,St. MARTIN'S LANE.

## INTRODUCTION.

The texts here printed and explained are a fair sample of the greater part of those found among the ruins of the ancient Sipar or Sippar (Sippara, identified with the Sepharvaim of the Bible)-now known as Abu-habbah. They show at once the prosperity of the city, the opulence of her temples, the way in which they acquired their wealth, and some of the uses to which it was put. The picture of ancient Babylonian life here presented is one which was to be seen not only at Sipar, but at every other Babylonian town of any importance; for the Babylonians were a prosperous people, skilled workmen, and ardent traders. Being, however, also exceedingly religious, they were constantly in the hands of their priests, who made frequent calls upon them either for the silver and gold which their skill and industry brought, or for a portion of the direct results of that skill and industry, for the adornment and the service of the temples of the land.

For the English student of Assyriology, the best works at present are Professor Sayce's Assyrian Grammar, Professor Lyon's Assyrian Manual, Professor Schrader's Cuneiforn Inscriptions and the Old Testament, Geo. Smith's History of Assurbanipal, and History of Sennacherib, and Geo. Evans's Essay on Assyriology. A series of volumes entitled, "The Records of the Past," of which a new series is about to be issued, gives the results of the researches of many scholars, and a volume of "Abridged Grammars of the Languages (five in number) of the Cuneiform Inscriptions," by Geo. Bertin, published in Trübner's series of simplified Grammars, speaks as to the wide range of the study, and will be found to be exceedingly useful. For the study of Semitic Babylonian or Assyrian and Akkadian or Sumerian, the great English collection of selected inscriptions (The Cuneiform Inscriptions of Western Asia), in five volumes, published under the editorship of Sir H. C. Rawlinson, who may be regarded as the father of Assyriology, and published by the Trustees of the British Museum, is quite indispensable. The varied nature of the texts these volumes contain shows at once the wide range which Assyro-Babylonian literature embraces, and the value and importance of the study. The learned world owes much
to the energy of such explorers as Sir H. Layard, Sir H. C. Rawlinson, Hormuzd Rassam, Geo. Smith, Loftus, Botta, Oppert, Dieulafoy, and others who have excavated in the mounds which now represent the magnificence of the ancient East.

Of course the author does not, in the following pages, claim to have given translations incapable of further improvement. That new discoveries may overthrow many of his renderings, he fully expects. He therefore looks, from his fellow-workers in the same field, for that indulgence and consideration which he would himself willingly accord to the labours of another in a study which is always advancing, and that with such rapid strides that it not unfrequently happens that (at least in the eyes of the writer) a book giving results of researches may be, in some parts, already antiquated before it reaches the public for whom it is intended.

THEO. G. PINCHES.

It will be seen in the texts which follow that some of the characters are in outline. These are either doubtful in the original, or the author's restorations of the text.

The abbreviations D.P., D.PP., and D.S., mean "determinative prefix," "determinative prefixes," and "determinative suffix," respectively.

The letters W.A.I. (Western Asia Inscriptions) refer to the five volumes of the Cuneiform Inscriptions of Western Asia mentioned above.
K., S. + , 82-9-18, \&c., refer to the collections of tablets in the British Museum.

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## BABYLONIAN NUMERALS．

 2：9；3：18；7：1．
YY，YY MIf\＃，s̆anu，two，second，2：4；4：6；8：2． YYY，three， $3: 4,8$ ．
W，WITF，ribu，four，fourth，2：5．
YY，hams̆u，hanšu，hৈas̆s̆u，five，fifth，3：17；7：3．
YYy，six．
谈，seven；袋，sibu，seventh，4：2．
谓，eight．
谈，nine；叔食，tisư，ninth，2：20．
〈华，tenth，3：3．
＜Y，êštin－ês̆sit，eleven，6：7．
〈Y，twelve；〈Y 盆，twelfth，82—9—18， 3769
（p．13）：4－5；〈Y＝\＃II\＃（s̆anêšru）（？），twelfth，
2：10；〈YYYY YY，（s̆anês̆ram）（？），twelfth，
2：4．
〈YYY（s̆alis̆s̆erit），thirteen，3：11；8：6；〈YYY \＆ thirteenth，2：12．
〈W（arbâêsrit），fourteen；〈W 昷，fourteenth，

〈YY，〈E，hamis̆serit，fifteen；〈E，fifteen，4：5；〈Yy 这，7：4， 19.
（EE（s̆is̆sưserit），sixteen，4：6．
〈茫，seventeen，with phonetic complement；〈兹荘
\ll，ês̆râ，tweuty，3：7．


＜＜YY，＜＜，twenty－two；《\ll twenty－ second， $7: 20$ ．
〈〈YY，twenty－five， $3: 6 ;\langle\langle=, 4: 9$ ．
〈《罳，twenty－eight，4：7．
＜＜＜＜，selas̆â，thirty， $3: 7,10$.
$\langle\langle\rangle$ ，thirty－one， $3: 17$.
$\langle\langle\langle Y$, thirty－two， $3: 10$.
＜＜＜
〈〈会，thirty－five， $4: 8$.
$\langle\langle\langle Y Y Y$, thirty－six ；＜＜＜＜YYY 82－9—18， 3769 （р．13）： 5.
＜＜＜（irb $\hat{a}$－êshtin），forty－one，8： 80.
＜＜＜
＜＜＜YY，forty－five，3：9．
《教，forty－six，4：10．
くそを，forty－seven，4：12．
《＜，bৈans̆ $\hat{a}$ ，fifty， $3: 5,7$ ．
「E，šus̆šu，sixty， $3: 5,8,9,10,13$.
YEY，sixty－two，3：10．
YEY MY，sixty－five， $3: 9$ ．
$Y$ ，（sibâa），seventy，3：6．
$Y<\langle\langle Y Y$, （ $t i s ̆ a ̂ a-h a \breve{s} \stackrel{s}{s} u)$ ，ninety－five， $3: 6$ ．
YY YYY，ês̆tin me bुas̆su，a hundred and five，3：8．
Y \ll，êsstin me êsurit，a hundred and ten，3：5．
$Y Y Y Y$ ，a hundred and sixty－five， $3: 8$ ．
YY Y 〈（Wy（s̆anê me samas̆šerit），two hundred and eighteen， $3: 12$.
$Y \geqslant Y \lll<$, two hundred and ninety，4：13．
YYY \＆＜＜＜YY three hundred and forty－two，3：12．
Y \％four hundred．
YY－（has̆s̆u，hams̆u，or hams̆it me），five hundred， $10: 16$ ．
Yy
YyY $\ddagger$（s̆is̆su me），six hundred， $10: 6$ ．


## BABYLONIAN TABLETS.

No. 1.
SAMSU-SATANA, ABOUT 1969 в.c.
The first text is a small tablet of a blackish-grey colour, one inch and one-eighth broad, by one inch and three-sixteenths high, and three-eighths of an inch in the thickest part. It is convex on both sides, which are gradually thinned off towards the edges. This tablet is inscribed with twelve lines of writing of an antique and firm but rough and careless style, very much like that of others of the same period and nature. The obverse of the tablet is nearly perfect, but the reverse is mutilated in some places, damaging at least four of the six lines it bears. As the style of the writing is rough and careless, it is naturally difficult to decipher, and, in the transcription given herewith, many of the characters must be regarded as doubtful, and the translation, therefore, necessarily uncertain. This document is probably from Abu-habbah.

The following is a late Babylonian transcription of the early Babylonian cursive text:-

Obverse.


Reverse.


Transcription and Translation.
Obverse.

I-na ârah Aari
ûmu [arbâ-ês̆rit]
3. ${ }^{1} \mathrm{Bu}-\mathrm{sa}-\mathrm{am}-\mathrm{tu}^{\mathrm{m}}$

Y Hu-ma-di i-ru-ba
I-na ârah Aari
6. ûmu [êšrâ-êštin]
hamšit (?) âlpē (?)
it-ta-din (?)
9. ârah Aari
ûmu [êšrââ-ês̆tin]
s̆attu Sa-am-su-sa-ta-na s̆arr-e
12. ina ka-šad pan mât Aa

Reverse.

In the month Iyyar
day 14th
Busamtum (and)
Humadi came down.
In the month Iyyar,
day $21 s t$,

- 5 (?) oxen (?)
he gave.
Month Tyyar
day 21st,
year when Samsu-satana the king
(was) in capturing before the land of $A$ a.


## Notes.

Line 1. $\overline{\leq<y} \bar{y} \bar{y} Y$, (iti) guda-si-sa, the Akkadian name of the month Aaru, the Hebrew Iyyar. The name of this month is explained by the Assyrians as sututesur kalama, " (the month) causing everything to prosper." It was the second month of the Babylonian and Assyrian year, corresponding with April—May. The character for month is written almost like 寅 in the original.

Line 2. The reading of the number "fourteen" is doubtful in Assyrian.
Line 3. The first (Bu) and third (am) characters of the name Busamtum are doubtful. Salsabitum is also a possible, but hardly probable, reading.

Line 4. The characters $H_{u}$ and di are exceedingly roughly written, and are therefore doubtful. They can hardly be read otherwise, however, than as here transcribed. Iruba is the third person dual of the aorist of êrēbu, "to descend, enter."

Line 5. In the original the characters, are written almost as one sign, This is also the case, though to a less degree, with the same word in line 1.

Lines 7 and 8 . These two lines being very mutilated, the reading and translation are both very doubtful.

Line 11. Samsu-ditana or Samsu-satana was the eleventh and last king of the dynasty of Babylon, and reigned for thirty-one years (according to the Babylonian reckoning, 1969-1938 в.c.).

Line 12. The reading of this line is very doubtful, though the characters can hardly be otherwise transcribed. If the reading and translation be correct, we get from this inscription $\dot{a}$ historical fact concerning this little-known king, who was the last of his line. The land of Aa (or A), near which he seems to have fought, is supposed by Prof. Fried. Delitzsch to have lain in the neighbourhood of the Kurdish Mountains.

## No． 2.

## NABOPOLASSAR，625－604 B．c．

This text is written on a small，carefully－formed tablet of the usual oblong rectangular shape，but is，in this case，flat－ended．Its size is an inch and three－eighths by an inch and three－quarters，and its colour is a blackish yellow－ochre．This inscription is very interesting， not only on account of its date，but also on account of its referring to the manufacture of woven stuffs，for which，as we know from the Biblical mention of the＂goodly Babylonish garment，＂＊the ancient Babylonians were famous．A large number of the tablets from Abu－habbah，$\dagger$ and now in the British Museum，mention numerous gifts of woven stuffe， presented by the pious inhabitants to the various shrines in that city，which seems to have been the great centre of the Babylonian weaving－industry in ancient times．

| Obverse． <br> 累 Y 《 《 <br>  <br>  |  <br>  <br> 定情众 |
| :---: | :---: |
|  W（ |  <br>  |
|  |  |
|  <br> Reverse． |  Left－hand edge：－ |
|  | 崖 |
|  | 年 |
|  |  |

Transcription and Translation．
Obverse．

1．Sibît me hamšâ katâ ša kitî
2．mimmu D．P．S̆amas̆ ina eli
3．D．PP．Dâan－âbâ－iddina
4．S̆anê ki－pa－a－nu s̆a［šanês̆r］－am us
5．rib－u sak－ki is̆－ka－ri
6．s̆a s̆atti［arbâ－êšrit］D．PP．Dâan－âhâ－iddina
7．ina ârah Aari i－nam－din

750 skeins of cotton， property of Šamăs，unto
Dâan－âhâ－iddina．
2 pieces from the 12 th loom，and
4 lengths，the presents
of the $14 t h$ year，Dâan－âh $\hat{a}$－iddina
shall give in the month Iyyar．

[^0]Reverse.
8. D.PP. Marduk-nadin-âhi û Arad-Nabî
9. âbli-s̆u, bu-ut na-s̆u-u Est-en
10. kit̂̂ ki-i-pi [šanêsr]-u UŠ
11. â ribu-u sak-ki ina Arab Du'uzi
12. iš-ka-ri s̆a s̆atti šală̆s̆erit
13. D.PP. Dâan-âbâ-iddina a-na D.P. Šamă̆
14. i-nam-din.
15. Ina manza-zu ša Bêl-naser, sangu Sip-par D.S.
16. A-gar-a âbil Ittu-D.P. Marduk
17. û rittu D.PP. Šamas̆-zēr-ibnî
18. âbil sangu Innanna Bâbîli D.S. 19. Bâbîlu, ârah Šabaṭi
20. ûmu tis̆ưu, šattu [arbâ-ês̆rit]
21. Nabû̀-âbla-ûṣur, s̆ar E.

Marduk-nadin-âhi and Arad-Nab̂, his son, waive all rights. One
piece of cotton of the 12th loom, and four lengths, in Tammuz, the presents of the 13 th year, Dâan-âbâ-iddina to S̆amas̆ shall give.
In the presence of Bêl-naser priest of Sippara
Ugar $\hat{\alpha}$ son of Ittu-Mardulc and the scribe, S̆amaš-zēr-ibni
son of the priest of Istar of Babylon. Babylon, month Sebat day 9 th, year $14 t h$ Nabopolassar king of Babylon.

## Notes.

Line 1. The word 录y ladtâ, literally, "hands," must here mean something like "skeins," or "hanks" of the unmanufactured material. It seems to have been given out from the temple stores for the purpose of being woven into material for the use of the priests, etc.

ㅍy. This character is the equivalent of the Assyrian (kitû), and is variously translated "linen," and " cotton."

Line 2. $\begin{aligned} \text { Iyy. } \\ \text {. These two chacters, which have hitherto been read saga, are undoubtedly }\end{aligned}$ an Akkadian ideograph. As the termination ga shows that the value of the foregoing character ended in $g$, it would be better to read nigga (or niga) as the Akkadian pronunciation. The most probable Assyrian equivalent is mimmu, or memmu, "anything," "everything," "property," "wealth," a word of which the plural seems to have been memmēni or memēni, probably weakened from mammani. This is apparently the same word as the Chaldee ןimpmammon," ${ }^{G} r e e \neq \mu a \mu \omega \nu \alpha$.

Line 4. Kîpanu. This I take to be plural of kipu (see kîpi, line 10), with the meaning of "piece," or "length" of woven stuff. Compare the Arabic "كيغ, "a piece of cloth." The character for 12 is doubtful. The transcription of suanêsru as the Babylonian form of the numeral is formed by analogy with eštinêšřit, "eleven;" bamišserit, "eighteen," \&c. The numeral, with the group am following, was probably pronounced as one word (s̆anêsrram). The true pronunciation of with the meaning of "loom" is uncertain. $U s$ is one of the Akkadian values of the character.

Line 5. The characters transcribed as sak-ki are probably to be read zîmu (cf. W.A.I. V,
 "outline," "piece." Iškaru. Compare the Hebrew אֶשׁׁרָׁ, "a gift." The word occurs also below, line 12.

Line 9. But or Butam (butu), put or puta (putu). This word, which translates the Akkadian E(E, zag, "side," "right side," "right hand," seems, here and in similar phrases found in documents of this class, to mean "right." But (buta" $)$ nas̆û, "to raise or take away the right," apparently equivalent to "to waive one's right."

Line 10. Here, instead of am (as given in line 4), we have $u$ as the phonetic complement of the word for "twelfth" (s̆anếrru). This is less correct, as we should expect the accusative ending $a$ or am rather than the nominative $u$ before the verb inamdin ("he shall give"), line 14.

Line 15. $=1 \%$. These characters are the ideograph for nazäzu, "to stand (witness)," followed by the phonetic complement zu. The whole is apparently to be read manzazu, a synonym of mukinu or mukînnu, "one witnessing."

Line 16. YYY Yy. This group is apparently to be divided into two parts, YYy, and Y. The former (a-gar in Akkadian) is an ideograph which was pronounced ugaru in Babylonian, and signifies "enclosed ground." The latter (a) is possibly the possessive pronoun of the first person singular. Strange as such a name as "my field" seems to be, it is probably not a whit more strange than many other proper names to be found in the Babylonian and Assyrian inscriptions.

Line 20. The transcription of the numeral for 14 (arbâ-êsrit) is, like that of the other compound numerals enclosed in brackets, provisional.

The following is a free translation of this text, as far as we are able to make it out: " 750 skeins of cotton, the property of the Sungod, unto Dâan-âba-iddina. Dâan-âba-iddina shall give, in the month Iyyar, 2 pieces from the 12 th loom, and 4 lengths, the presents for the 14th year. Marduk-nadin-âhi and Ârad-Nabî, his son, waive all rights (to it). Dâan-âha-iddina shall give to the Sungod, in the month Tammuz, one piece of cotton stuff from the 12 th loom, and 4 lengths, the presents of the 13 th year."

It will be seen that this text refers, apparently, to the giving out of the raw material, from the treasury of the temple of the Sungod at Sepharvaim, to a weaver named Dâan-âba-iddina, in order that he might weave it into a certain specified amount of material, he being; most likely, allowed to keep any overplus that might remain after he had delivered the lengths required. Marduk-nadin-âhi and Ârad-Nabî were possibly creditors of Dâan-âba-iddina, and their promise not to claim any of the material was necessary for the security of the temple authorities. In addition to the amount first mentioned, Dâan-âha-iddin was to give, in the month Tammuz, a certain further amount of weaving which had apparently not been required during the foregoing year. The tablet is dated in the month Sebat (the 11th month of the Babylonian year, corresponding to January-February), in the 14th year of Nabopolassar ( 611 b.c.) ; so that, as Iyyar was the 2 nd month of the year (April-May), and Tammuz the 4th (June-July), none of the work mentioned was to be delivered until the 15 th year of Nabopolassar ( 610 B.c.) ; Dâan-âha-iddin had, therefore, nearly four months in which to complete the first amount, and two months more for the second and lesser amount.

## No． 3.

NABONIDUS，555－538 в．c．
The text now under consideration refers，like the foregoing，to the property belonging to the Temple of the Sungod at Sippara，which，as may well be imagined from the interesting collection of texts here published，was one of the richest of all the great Babylonian worship－centres．The cattle for its sacrifices，and for the entertainment of the priests and temple－servants were exceedingly numerous，and increased，by the addition of gifts and tithes，almost daily．

This tablet is also rectangular and oblong，being two inches and a quarter high by two inches and seven－eighths long．The colour is reddish－grey and black．The writing is large and bold，so much so，that the scribe has been obliged to write the last line on the left－ hand edge，as there was not room for it on the surface of the reverse．




| 合为 | $4{ }_{4}$ |  |
| :---: | :---: | :---: |
| ＜＜＜＜＜r | 風 |  |
| 6．$\langle<$ WY | K | ＊ |
| ＜ | ＜＜ |  |
| 成 | Yt WY |  |
| 9．＜＜ | 《＜WY |  |

Reverse．

| ＜＜＜ | ＜＜＜Y |  |
| :---: | :---: | :---: |
| STYY |  |  |









Left－hand edge：


Transcription．
A－mir－tu ${ }^{m}$ ša ka－lu－me－e s̆a D．P．rêāni
s̆a D．P．Šamaš s̆a ar－ki e－piš nikasi îna šad－i am－mar
3．ârah Tišrîti，ûmu êsrrit，šattu s̆ališs̆serit，Nabû－na＇id，s̆ar E－ki

| Par－ru | Par－rat |  |
| :---: | :---: | :---: |
| Hganšâ | Šušsu | ［Naphariš］êsuten mê êsrit Šamaš－iribā． |
| 6．Ešrâ－hams̆u | ［Sibâ］ | ［Napharis̆s tišă－hams̆u］Nabû－âha－bull－iṭ． |
| Êşrâ | Šelašâ | ［Naphariš］hans̆ăk Ha－ba－șir－ru． |
| Şus̆su | $\hat{\text { Essten me }}$ ［hamšu | ［Naphariš］ešten me šus̆s̆u hams̆u D．P．Šamas̆－s̆arra－ ûṣur． |
| 9．Êĕrầ | Irbâa－b̆amšu | ［Naphariš］şuššu hamş̆u D．P．Šamaš－zērâ－ibnî． |

Reverse.

| Selas̆ | Selas̆â-šanû | [Napharis̆] s̆us̆s̆u s̆anû D.P. Nergal-uball-iţ. |
| :---: | :---: | :---: |
| Salissererit |  | Arad-D.P. Gu-la. |

12. [Napharis̆] s̆anê me samas̆šerit par-ri, s̆als̆u me irbâa s̆anî-ta par-rat
[Naphariš] hams̆u me suus̆su napšāti ina ri-hi
s̆a ina pan D.P. rềāni D.P. S̆amas̆-iriba
13. D.P. rab-bu-lu Ulîn-âbla, âbli-s̆u s̆a Kudurru

Bêli-s̆u-nu âbil Zêrû-tu ina šad-i i-mur-xu
e-lat šelas̆à estin lû ši-pir û hamšu lû
18. šîm êstt-en âlpē ša D.P. S̆amas̆-iriba

Left-hand edge: D.P. rab-bu-lu id-din-nu
Translation.
The amount of the cattle of the shepherds
of the Sungod, which, after the making of the corban, in the mountains has been collected.
3. Month Tisri, day 10th, year 13th, Nabonidus king of Babylon.
6.

| Bulls | Cows |  |
| :---: | :---: | :---: |
| 50 | 60 | Altogether 110 Samaš-imiba |
| 25 | 70 | ,9 95 Nab̂̂-âba-bullit |
| 20 | 30 | , 50 Habasirru |
| 60 | 105 | „ 165 Šamă̌-s̆arra-ûşur |
| 20 | 45 | " 65 Šamaş-zêr $\hat{\alpha}$-ibnâ |
| Reverse. |  |  |
| 30 | 32 | Altogether 62 Nergal-uballit |
| 13 |  | Arad-Grula. |

12. Altogether 218 bults, 342 cows-

Altogether 560 animals of the tax
which are in the possession of the shepherds, S̆amas̆-iriba
15. the chief of the cattle; Ukinn-âbla son of Kudurra;

Bêll-s̆uau, son of Zèr $\hat{1}$ tu in the mountains have collected.
A total of 31 bulls . . . and 5 bulls (is)
18. the sum of the first oxen which S̆amas̆-iriba.
the chief of the cattle has given.
Notes.
Line 1. Amirtu". This word I take to be from the root $\hat{\alpha} m \bar{a} r u$, "to be, or to make full or plentiful," "to collect" (compare lines 2 and 16).

Kalumé．This word is plural of kalumu，＂a young animal．＂（See W．A．I．II，pl．30， line $43 c d$ ．）The origin of the word is doubtful．

Line 2．F⿳⺈⿴囗十一⿱䒑土刂灬！ nig－lag，an Akkadian word，meaning，＂that which（is）a gift＂（in Assyrian mimmu kurbannu）．According to the syllabaries this group is to be read nikasu，the equivalent of the Hebrew גֶָס，＂wealth，＂but it is possible that the reading，as well as the meaning， of kurbannu，＂corban，＂＂gift to a temple，＂is the correct one here；unless，indeed，we are to regard the group as an Assyrian borrowing from the Akkadian，and read（n）iglakku，the form which it would probably take as a loan－word．

Ammar．This word，which is apparently a verb，is evidently from the same root as amirtu ${ }^{m}$ in line 1．The form，however，is exceedingly difficult to explain．From its connection， we should certainly expect a word ending in $u$ or at．Perhaps the best way is to regard it as the participle of the Pi＇el（an exceedingly rare form in Babylonian，the Pu＇ul generally taking its place）of the verb $\hat{a} m \bar{a} r u$ ，＂to collect．＂Of course，if its antecedent be the cognate $\hat{a} m i r t u m$ in the first line，the participle ought to have the feminine termination（âmmarat； Pu＇ul，ummurat），but it is possible that，like the aorist and imperfect tenses，the masculine could be，at times，used for the feminine．If，however，its antecedent be kalumē，it ought to have the form âmaru（masculine plural）．Compare，however，the common phrase suarrañi allik mahria，＂the kings going before me，＂where we have the participle singular of the verb alãku，＂to go，＂with the plural noun sarrāni．

Line 4．Parri，parrät．As we have here，in the first word，what is apparently a plural form，it is very likely that the feminine is also to be regarded as plural，in which case the transcription with long $\bar{a}$ in the second syllable（parra $\bar{t}$ ）is the more preferable．

Line 5．This character is not that whose commonest value is $k u$（as that is usually written F in Babylonian texts），but the single wedge，here standing for 60 ，followed by the phonetic complement pl．62，line 44 gh ），the Babylonian form of the Akkadian $\breve{s} u \breve{s}$（soss）．This combined group is to be found also in lines $8,9,10$ ，and 13 ．

Line 7．Habasirru．This rather uncommon name is to be found also in the Tablet S．+ ，431， under the form Habasiru（see my paper，＂Documents relating to Slave－dealing in Babylonia in ancient times，＂in the Proceedings of the Society of Biblical Archæology for November，1884）． A lengthened form，habasiranu，occurs as the name of the star entenamastum（W．A．I．II， pl．49，line 47），and a native Babylonian commentator seems（W．A．I．V，pl．46，line 48 ab ）to have tried to explain it by ihhbut sê̂r Anu．Professor Sayce，in his＂Astronomy and Astrology of the Babylonians，＂in the third volume of the Transactions of the Society of Biblical Archæology， p． 170 ，regards it as the same word as habasillu（habasillatu），Hebrew חֲבֶֶָּ？，＂lily＂（Gesenius， ＂the meadow saffron＂）．
 phonetic complement－ta at the end of the numeral seems to indicate that，after nineteen，the lesser number（the units）follows the greater．

Line 13. Rilii. This word is possibly connected with rilltu, rîhit, "amount," "sum," "interest" (of money).

Line 15. Rab-bulu, "chief of the cattle," from rabt, "great," "one who is over," or "a chief," and bulu, " an animal (of the field)."

Line 16. Imurru. Third person plural masculine aorist of $\hat{a} m \bar{a} r u$, "to collect" (see lines 1 and 2).

Line 17. $\mathrm{H}^{2}$. The transcription and translation of this word are both doubtful.
< 4 . This word is also doubtful as to reading and translation. Besides sipir, the readings suipar, šitu, s⿱⺈sitam, \&c., are also possible. With regard to the group "Yy ("cattleservant") I prefer to regard this as an animal of the ox kind, rather than as a "house-sheep" (Professor Fried. Delitzsch), or as a "ram."

Line 19. Iddinnu. The double $n$ in this word apparently shows length or accent (iddinu). The root is nadannu, "to give."

This text is one of those tithe-lists, of which so many have been found at Abu-habbah. It begins with the usual statement of the subject of the list. Then, between lines ruled by the scribe, follow the numbers of the animals and the names of the persons who have charge of them. After this the summation is given, and is followed by the names of the "chief of the cattle" and others who had collected them, with a note anent certain animals said to be given by Šamas̆-iriba, "the chief of the cattle." It is to be noted that this last-named is probably not the Šamas-iriba whose name occurs at the head of the list as having charge of a total of 110 bulls and cows; as, if it had been the same, his title would probably have been given as well.

No. 4.
NABONIDUS, 555-538 в.c.
Unlike the foregoing, this text does not, apparently, refer to the dues or tithes paid to the temple of the Sungod at Sippara or Sepharvaim, but to the taxes of the district in which that city was situated. Unfortunately, the tablet is not quite so complete as No. 3, the bottom left-hand corner (seen from the obverse) being damaged, and the text otherwise slightly mutilated. In all cases where defective, however, I have been able to restore it with tolerable certainty.

The tablet is two inches and five-eighths high by three inches and five-eighths long. The obverse is blackish-yellow and the reverse black. The style of the writing is clear and easily read.


Êşrâ-samnu gur Bêl-iddina âbil Li-ši-ru
[Šelašâ]-hुamšu gur D.P. Bu-ne-ne-ibnî âbil Na-din
9. [̂̂̂srầ]-hamšu gur D.P. Za-ga-ga-zērâ-ibnî Šamaš-tab-ni-âhâ u Bêl-uball-it
[Irbâa-sisišū] gur Iddina-Nabû u La-a-ba-ši

Reverse.
12. $\frac{\text { [Irbâa-ribû] gur }}{\text { D.P. Šamas̆-zēra-ibnî âbil S̆u-la-a }}$

## Translation.

The fruit due, again applied for, (in) the district of Sippara from the Chaldeans. Month Elul, 7th day
3. year 14th, Nabonidus, king of Babylon


44 gur S̆amas̆-zēr $\hat{a}-i b n \hat{\imath}$ son of S̆ulâ
12. 47 gur Šamaş-ukîn-âbla son of Kudurvu

Altogether 290 gur of fruit again applied for.
Notes.
Line 1. Suluppu. This word indicates, as a rule, those kinds of fruit which have stones, and is, as usual, written ideographically, with the Akkadian group ka-lum-ma (ka-luma), composed of the word ka "mouth," and luma, "to grow" (of plants), literally "mouth-growth;" that is, "edible fruit."

Imittu" means, literally, "right," and comes from the same ront as îmnu, "right hand" (Heb.
 original, and the word has therefore been restored from the last line of the text, where it
occurs again. How the group is to be read is doubtful, and I have chosen the transcription sunut-ma uttatum as being the most likely, though the third character may, indeed, be read ba. If my conjectured rendering, "again asked for," be the correct one, uttatu ${ }^{m}$ is the participle Pu'ul, feminine form, of $a t t \hat{u}$, "to speak." The word would, in this case, agree with îmittu".

Line 6. The presence of the word bâb "gate," in this line is rather puzzling. In this case, it is probably equivalent to "through"-_" 16 gur again through Bêli-s̆unu son of Nabû-zērâ-ukîn." The word sanû, "again," is on account of his having given already 34 gur (see line 4).

Line 8-12. The restorations in these lines are made partly from the traces of characters remaining on the edges of the break, and partly from the total of 290 gur given in the last line of the inscription.

Line 13. In this line the scribe began to write the ka of kalumma (=suluppu), but, remembering that he had forgotten the word gur, he erased the character ka which he had inscribed, and continued to write the line, inserting the omitted character.

After the last line is a blank space, which would give room for about five lines more; and here the scribe seems to have written various things, which he afterwards erased. Certain characters, however ( $Y \nless \lll<e ̂ s t i n ~ m e ~ h a m s ̆ a ̂, ~ " 150, " ~ a p p a r e n t l y ~ t w i c e ~ r e p e a t e d, ~$ and Y Y-《< êstin me irbâa, " 140 "), are still legible. These were apparently jotted down by the scribe during some calculation which he was making. Similar notes or jottings are found on other tablets of this class.

This inscription, which is of a very simple nature, apparently refers to a second demand for taxes in kind, from certain Kaldu or Chaldeans, living in the district to which Sipar or Sepharvaim belonged, and whose names are given in the list of payments which follows. Whether it was a second levy, or a second demand for taxes already due, is uncertain; but the latter seems to be the more likely explanation; notwithstanding that Elul, the month in which the application was made, was the sixth month of the Babylonian year. They would probably not have made application for taxes for the second half-year until the end of the sixth month-supposing the taxes to have been due half-yearly.* Though Chaldeans, the names of the payers do not differ from those of the Babylonians proper, but it is not improbable that they bore other names than those here given. The amounts given by each vary considerably, and one of the people taxed (Bêli-sunu), for some reason not stated, pays an additional sum of 16 gur , besides the 34 gur which is, in the first line, also placed opposite his name. Judging from the wording, this second sum seems to have been on account of someone else.

The date of this text (14th year of Nabonidus) corresponds with the year 541 b.c.

[^1]
## No． 5.

## NABONIDUS，555－538 в．c．

This is a small tablet bearing only seven lines of writing，and refers to a payment of 1 gur of fruit to a man named Nabû－êdir－napšāti．It is an inch and a quarter high by an inch and three quarters long，and is of a blackish yellow－ochre colour．The writing is very clear and distinct，and the wording of the whole simple．

> 《<Y 㮞
> Reverse.

Transoription and Travslation．

> Es̆ten gur suluppi
> ultu bêt kâtâ a-na
> 3. Nabû-êdir-napšāti
> âbil Sul-lu-mu îrris̆u iddi-in.

6．Ârah S̆abati，ûmu ês̆râ－ês̆tin，s̆attu［arbâ－ês̆rit］ Nabû－na’id，šar Bâbîli D．S．

1 gur of first fruits
from the house of hands to Nabû－êdir－naps̆ăti
son of Sullumu，the farmer， he has given
Month Sebat，21st day，14th year Nabonidus，king of Babylon．

Notes．
Line 1．For kalumma＝suluppu，see p． 11 （note to line 1）．
Line 2．Ultu bêt katâ，＂from the house of hands．＂This interesting but rather puzzling expression＂house of hands＂occurs on several tablets of the British Museum． One of these，which may help to explain the expression，I reproduce here：

$$
\begin{aligned}
& \text { 82-9—18, } 3769 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { WIEr }
\end{aligned}
$$

Hams̆u mana ṣubatē D.PP. Šamas̆-zēr-ikiŝs̆a
Hamšu mana D.PP. S̆amas̆-naṣir
3. ultu bêt katâ ša bâbi
iddina. Ârah Kisilimi, ûmu (šanês̆rit)
ûmu (s̆anêşrit), šattu šelas̆â-siišs̆u
6. Nabû-kudurru-uşur
šar Bâbîli.
" 5 mana of cloth Šamaš-zēr-ilûša
5 mana S̆amaš-nasị
from the house of hands of the gate
have given. Month Kislev, day 12th,
day 12th,* year 36th,
Nebuchadnezzar,
king of Babylon."

Here, seemingly, two men, probably officials, have given out from the "house of hands" five mana (probably = mana's-worth) of some kind of woven material. In this case, there are two additional words: sa bâbi, "of the gate," implying that it was situated near the gate of the city (Sippara or Sepharvaim). In connection with the above may be taken the tablet $82-7-14,144$ (see my article, "A fragment of a Babylonian Tithelist" in the Babylonian and Oriental Record for March, 1887, p. 76), where we read as the superscription:-
 ês̆stin Dariwus̆u, s̆arru. Bêt s̆ittē s̆a ina pan ûmmanäti.
"Grain, the tithe of the treasury of the Sungod of $\hat{E}$-papar, from Nidintu", son of Bêl-ibnî, for the month Iyyar, 1st year of Darius the king. Bêt-šittē which is before the people."

Now the word süttu (plu. sittē) means, as I have elsewhere shown, "the palm of the hand," so that we may read the last phrase as "the house of hand-palms which is before the people." It is therefore possible that the Bêt-sittee mentioned in the text above quoted, and the Bêt-kâtâ of Sir H. Peek's tablet and the text 82-9-18, 3769, are practically the same, and designate houses or temples where there were receptacles for collecting the gifts of worshippers-a kind of offertory-house.

Line 4. This group is probably to be read $\hat{\imath}$ rris̆u, and apparently means "farmer," or "planter." The root seems to be ירשל. Compare W.A.I. V., plate 20, line 41, - K<登 $2=Y$ = irrisuti, "planting" or "farming."

This little text is one of those tablets recording, apparently, a loan, not from a private individual, but from one of the temples, or from the treasure-house of a temple. As will be seen from the note to the expression Bêt-kâta, payments of tithes were made to these institutions, and payments in kind received from them. In this case, a payment of one gur of fruit is made to "Nabû-êdir-napšāti, son of Šullumu, the farmer," probably for value received. It is probable that loans were, from time to time, granted by the authorities, to those in need of help, out of the temple-treasuries.

The date of this little text, "21st day of Sebat, 14th year of Nabonidus," corresponds with January-February, 541 b.c.

[^2]
## No. 6.

DARIUS, 519—484 в.c.
This tablet bears an inscription apparently referring to the payment of tithes to the temple of the goddess Gula (at Sipar), and may be regarded as a kind of receipt, the possession of which certified that the money due had been paid, and that the holder was therefore no longer liable.

The tablet is of the same form as the others, and is an inch and a half high by two inches long. Its colour is a dullish-grey. The writing, originally very clear, is now mutilated in parts. There is only one character, however, which may be regarded as being in any way doubtful.

$$
\begin{aligned}
& \text { 6. 函 }
\end{aligned}
$$

## Transcription and Translation.

Estin pi s̆amašs̆amme ša êšrâ-irbît ka kišs̆ati mat-tuk mu-ta-ḳu s̆a ârah Âbi
3. a-na Su-ķa-a-a mâri ša Mušêzib-Marduk
iddi-na: A-di-i ês̆tin ma-s̆i-hi
mat-tuk s̆a bêt D.P. Gu-la ša
6. ârab Âbi. Ârah Âbi
ûmu êstinêšrit, s̆attu arbâ-êsrrit Da-a-ri-ia-mus̆ s̆ar mâtāti.

1 pi of sesame, for 24 ka kis̆s̆ati tax of property (?) for the month $A b$, to Sulkâa, son of Mus̆êzib-Marduk, he has given. The agreement (is) 1 measure, the tax of the temple of Gula for
the month $A b$. Month $A b$, 11 th day, 14th year,
Darius, king of countries.

Notes.
Line 1. The $p i(\mathcal{A})$ was a measure containing $36 k a(\mathcal{Y})$, or $3,600 \mathrm{gar}(\boldsymbol{Y})$. The reading $p i$ is the most probable of the Akkadian values of this character when indicating a measure. A comparison with line 4 suggests that the Babylonian equivalent word may have been mašithu.


The $<$ is equivalent to $4 \times 6 k a=24 k a$, or $2,400 \mathrm{gar}$. The characters $=k i s ̌ s a t u, \& c$., probably greatly increase the value of the $k a$ implied by the character $\xi$. The
 to the group.

Line 2. Mattuk. This word is rather difficult to explain. According to the bilingual text K. 4874, the full form of the genitive is $\boldsymbol{N}^{4}$, mattukki. Judging from the context the meaning is "thing dedicated." The Akkadian equivalent word is (位 (sa-gu), possibly "peace-saying" ("peace-dedication," "peace-offering ").*

Line 4. Estin masihi, "one measure." This refers, possibly, to the "one pi" mentioned in the first line of the text, which might be better translated: "one pi of sesame from 24 ka kisusati, property-tax for the month Ab."

Line 5. The goddess Gula was regarded as the lifegiver and preserver of mankind, and was invoked in cases of sickness.

As above remarked, this text is apparently a kind of receipt given by Sukâa to the person who had paid the tax or tithe in question, and the possession of which by the payer was regarded as a sufficient quittance. Apparently this levy was made according to some fixed scale, which is, perhaps, what is alluded to in the fourth line of the text. Judging from the wording "tax" or "tithe of the temple of Gula for the month Ab," it is probable that the payment here recorded was a monthly one. The measure designated by the character 2. ( $p i$ ) was the fifth part of a gur, the measure used in estimating the tonnage of ships; but what the modern equivalents of these measures would be is uncertain.

The date (14th year of Darius), which is the same as that of the foregoing text, corresponds with the year 506 b.c. The month Ab was the fifth of the Babylonian year, answering to July-August of our modern reckoning.

[^3]No. 7.

## DARIUS, 519-484 в.c.

The next text in chronological order refers also to the temple-offerings, but in this case it is a record of the arrangements made for supplying meat to the great temple of the Sungod at Sepharvaim, apparently for the use of the priests and temple-servants.

The tablet on which the inscription is written is fairly large, being two inches and an eighth high by two inches and seven-eighths long. The colour of the obverse is a dark and reddish-grey; that of the reverse being greyish yellow-ochre. The reverse of this tablet was formerly covered, to a great extent, with a kind of silica, which prevented many of the characters from being recognized. This having been successfully cleaned off, the inscription now appears quite perfect. The text, however, notwithstanding that it is clearly and fairly well written, is not altogether free from difficulties in translating.






















[^4]
## Transcription.

U-mu es̆t-en kis̆ad lî ša rab-û

3. bêl Sipar D.S. ul-tu ûmu hams̆u
a-di ûmu hamišsserit s̆a ârhu-ut-su (napharis̆) êšri-ta kišad lî û sibâs̆erita kišad âlpi s̆a kal s̆atti
6. ša Y Itti-Nabî-balaṭu âbli-s̆u-ša Y - Y̌ Šamas̆s-uball-iṭ âbil Y Mu-kal-lim
u Y Bêl-iddina âbli-s̆u s̆a Y Nabû-mu-šêtik-ûrri
âbil Mu-kal-lim a-na satti
9. suus̆s̆an šiḳli s̆a gin-na a -na

Y Lu-šệ̂̂̀-nu-ur âbli-šu ša
Y Îrta-ukîn abil s̆angu Is̆tar Bâbîli D.S.
12. id-din. Mu-kin-nu $Y$ - Šamas̆-êdir

Y S̆um-iddina âbli-s̆u ša $Y$-午 S̆amas̆-iddina
15. âbil Išinnaa
ês̆t-en-ta-am il-ku-u
Rittu, Y Bêl-uball-iṭ, âbli-s̆u ša
18. Y Nabû-ukîn-zērâ âbil Y Mu-kal-lim

Sipar D.S., ârah. Tes̆riti, ûmu hamiššerit
s̆attu êšrâa-šanîtu a $Y$ Da-a-ri-ia-muš
21. S̆ar Bâbîli u mâtāti.

Translation.
Daity 1 neck of a bull from the chief of the flesh unto Samas̆ in $\hat{E}$-bara the house of the Sungod
3. lord of Sippara; from the 5th day to the 15th day of this month, altogether 10 necks of bulls and 17 necks of oxen for every year
6. from Itti-Marduk-balatu son of Samas̆ uballit son of Mukallim and Bel-iddina son of Nab̂̂-musêtitik-urri
son of Mukallim; for a year
9. $\frac{1}{3}$ of a shekel of silver which is standard to LûSésî̀nûr son of
Irta-ukin son of the priest of Istar of Babylon
12. he has given. Witnesses: Şamas̆-êdir, son of Takîs̆-Gula son of the priest of S゙amas̆; Sum-iddina son of Šamas̆-iddina

They have each taken (a copy).
Scribe: Bêl-uballit son of
18. Nabî-ukinn-zēr $\hat{a}$ son of Mukallim. Sippara, month Tisri, day 15th, year 22nd, Darius,
21. king of Babylon and countries.

## Notes.

Line 1. 4 , $u$-mu (written with the ideograph and the phonetic complement $m u$ ), "a day." This word is here used as in the English expression "a-day (" one neek of an ox a-day"), and is equivalent to "each day," "daily."

Line 2. Šéru, "flesh." This word belongs, apparently, to the last word of the foregoing line, and forms, with it, the expression Rabê-sa-šerri, "chief of the flesh," or, as we should say, "head-butcher."

Line 4. Arhut-su. This rare expression is apparently the same as $\hat{a r} h h^{2} s s u$, which sometimes occurs with the meaning of "this month," like tumussu, "this day." A parallel expression to the above occurs in the well-known phrase baltussu and baltussunu, "alive." All these forms are apparently (like ârhussu) for $\hat{u} m u t s u$, baltutsu, and baltutsunu respectively, and they seem to be composed of the unused abstract nouns $\hat{u} m \bar{u} t u$ " dailiness," and balțütu, "livingness," "its dailiness" ("its daylikeness") = "to-day;" "his livingness" and "their livingness" $=$ "him alive" and "them alive (I captured)." Ârhütsu (ârlussu) therefore means"its monthlikeness," that is, "this month." Compare the expression êdišisišu, "alone," "by himself," in the phrase, "he fled by himself." ( $\hat{E} d u$, "one;" $\hat{e} d i \stackrel{s}{ }$, "alone," from which the noun $\hat{e} d i \stackrel{s}{s} u$, "loneliness;" and then êdišsisisu, " his loneliness.")

The last character of this line, which looks like is evidently intended for $\pm$.
Line 9. 今, Th. These characters are, as many variants show, to be read gin-na. This word apparently comes from the Akkadian gina, "to fix," a synonym of the Babylonian kânu.

Line 15. For the Assyrian rendering of 多, see Haupt's Akkadische sumerische Keilschrifttexte, page 124, lines 20, 21. The whole group, therefore, is apparently to be read Išinnâa, "he of Išin."

Line 16. Estentam ilk $\hat{u}$, "one-a-piece ( $=$ each) has taken," in other texts êstentam suatari $i l k \hat{u}$ (or iltekêt), "each a writing has taken," i.e., " each has taken a copy of the inscription."

Line 19. Between the second and the third character the sign ryyy (see line 3 ) has been left out by the scribe.

In order to render the whole clearer, it would, perhaps, be as well to give here a free translation, as far as the peculiar nature of the inscription will allow it to be made:-
"One neck of a bull daily from the chief butcher unto S̆amaš in Ê-para, the temple of Suamas̆, lord of Sipar (Sippara or Sepharvaim)-from the fifth day to the fifteenth day of the month,* altogether 10 necks of bulls; and seventeen necks of oxen for every year, from Itti-Nabû-balatu, son of Samas̆-uballit, descendant of Mukallim, and Bêl-iddina, son of Nabû-mušêtik-ûrri, descendant of Mukallim. He (apparently the last-named) has given one-third of a shekel of standard silver to Lûşêṣ̣̂-nûr, son of Îrta-ukîn, descendant of the priest of Ištar of Babylon. Witnesses: Šamas̆-êdir, son of Takîs̆-Gula, descendant of the priest of S̆amas̆;

[^5]Sum-iddina, son of Šamas̆-iddina, descendant of the Išinnite. They have each taken (a copy of this contract). Scribe: Bêl-uballit, son of Nabû-ukîn-zērâ, descendant of Mukallim. Sipar, month Tisri, day 15th, 22nd year of Darius, king of Babylon and countries."

This document apparently refers to three distinct gifts or payments, namely, a neck of a bull daily for ten days from the chief butcher; seventeen necks of oxen (i.e., male or female) for every year from Itti-Nabû-balaṭu and Bêl-iddina, descendants of Mukallim; and two-thirds of a shekel of standard silver, evidently from the last-named, to Lûsệ̂̂́-nûr, who seems to have been one of the priests of the temple of the Sungod. Two witnesses, besides the scribe Bêl-uballit (who, being a descendant of Mukallim, was necessarily related to two of the persons mentioned, Itti-Marduk-balaṭu and Bêl-iddina), testify that the meat and the money have been duly paid; and there is a line stating that each (the witnesses included, apparently) has received a copy of the document. The year, being the 22nd of Darius, corresponds with 498 B.c. The month Tisri answers to September-October, and was the seventh month of the Babylonian year.

## No. 8.

This is a short undated inscription giving a list of amounts (of silver, \&c.) paid, with the names of the people from whom they had been received. It is probably a document referring to the revenues of a temple.

The tablet is a small and roughly-formed piece of clay, apparently baked, an inch and threequarters high by an inch and a quarter broad. The greater part of it is black, with a small portion of a blackish-yellow colour. The writing is rough, and the upright wedges slant considerably backwards (that is, to the left). The horizontal wedges, on the other hand, have their points inclined downwards. In consequence of the peculiarity of the style, the tablet is exceedingly difficult to read, and one or two of the characters are doubtful.

Obverse.





Reverse.



 +《行

Transcription and Translation.

## Obverse.

Êšrit suikli Bêl-s̆arra-ûṣur
Šanê sikli ribâ-tu Kud-da-a
3. Êšrit s̆ikli Iki-ša-a

Sals̆it suikli, lû,
Ši-rik-ka
6. Šališšerit sikli ribâ-tu

Iddina-Bêl
Sals̆it šikli tam-ši-il-tu ${ }^{\text {m }}$
9. ša Par-šu-u.
[Napharis̆] irbâa-êstin bar

10 shekels, Bêl-s̈arra-ûṣur; 2 shekels and $\frac{1}{4}$, Kuddâ; 10 shekels, lkî̀ $\bar{a}$; 3 shekels and a sheep, Širikka;

## Reverse.

13 shekels and $\frac{1}{4}$, Iddina-Bèl;
3 shekels and an inage
from Paršu'u,
Altogether $41 \frac{1}{2}$.

Notes.
Line 1. The last two characters of this line are doubtful, partly in consequence of the peculiar style of the writing, partly because they are written close to the corner, and have got rubbed. If, however, the reading be correct, the name is the same as that of the well-known ruler Belshazzar; though, in this case, it most likely belonged to another person altogether.
5. Sirikka. The last character of this name is doubtful.
8. Tamšiltu", "image,", comes from the root mas̆ălu, "to be like," Heb. לט్రָָ.
 of this name would be "the Flea." Names of animals were sometimes given to men and women, and it is not unlikely that the insect-world was also called to contribute its share of appellations when required.

The above text is exceedingly simple in its character, and does not, therefore, require much additional explanation. It may, however, be noted that the amounts paid are, in most of the cases, comparatively small, the man Kuddā, for instance, only contributing two shekels and a quarter. Širikka, however, who pays only three shekels, gives also a bull, probably to make up somewhat, and Parsu'u, who contributes the same amount, gives an image, most likely for the same reason. It is not unlikely that the gifts or payments here enumerated were freewillofferings.

## No． 9.

The text which follows is，like the foregoing，undated；being apparently the data supplied to a scribe to enable him to draw up a contract for the sale or letting of a field． The text is interesting on account of its unusual nature，and the uncommon words which it contains．

The size of the tablet is about that of a ordinary contract，being an inch and three－ quarters high by two inches and three－eighths long．The colour is a blackish－grey．The inscription which it bears is in good condition and well written，the characters being especially well formed．

$$
\begin{aligned}
& \text { 荈大 }
\end{aligned}
$$

$$
\begin{aligned}
& \text { * 社 }
\end{aligned}
$$

## Transoription and Translation．

Zērû－s̆u zạk－pi s̆a e－lạ－an－nu
bêt Y Ha－ah－hu－ru ša şiddu êmedu 3．zêrû ša－r Uras̆ û siddu êmedu
$Y$ Iddina－Bêl âbli－s̆u ša $Y$ S̆e－el－li－bi âbll Y Nas̆－patri．Ka－a－rị mặs－ka－nu

6．û bêt－su s̆a îttu bêt $\underset{\sim}{2}$ Tam－mi－s̆u
ut îttu bêt $Y \rightarrow$ Sin－ka－ṣir mas̆－ka－nu．

His planted field which（is）above the house of Habluru，which（is）alongside the cornfield（of the temple）of Uras̆，and alongside
(the field of) Iddina-Bêl, son of Šellibi, descendant of the Dagger－bearer．A granary （is）the security， and his house，which（is）beside the house of the woman Tammis̈u and beside the house of Sin－kasirir， （is）the security

Notes．
Line 1．Êlannu，preposition，from êlu，＂to be high，＂＂to go up．＂The shorter form êlan seems to be commoner．

Line 2．Habhuri．Perhaps it would be better to read the foregoing word with the name， making the compound Bêt－Habhuru，the name of a small city in Babylonia．（See Strassmaier＇s Wörterverzeichniss，No．3098．）
$\overline{\text { yyk }} \bar{y} y$. The reading süddu êmēdu ("fixed line"), as the transcription of these characters, is provisional. It is not unlikely that could be read as mery alone, and this character, according to K. 4362, was translated in Babylonian (or Assyrian) by servi ("an
 apparently meaning "to be stretched out, of a line," surrrû being the Pu'ul of šer $\hat{u}$, the Hebrew שָׁרַע.

Line 3. According to W.A.I. II, pl. 57, line 31, the group -4 y (AN IB), is to be read as Ură", one of the names of Ninip as lord $\breve{s} a$ u $\hat{u} d d a n \bar{e}$, " of renown." (?) The god Anu seems also to have been designated by the group - $\boldsymbol{y} \boldsymbol{y}$, Uras̆, and is explained as $A n u^{m}$, s̆a is̆sik $i k r i b i$, "Anu, he who has received (our) prayers."

Line 4. Sellibi, apparently "Fox."
Line 5. Nas̆-patri, "the bearer of the sword," or "dagger," a very usual title.
Kâru. The meaning of this word is apparently " storehouse " or "granary."
Mas̆kanu, "security," from s̆akānu, in its primitive meaning of "to dwell" ("to dwell securely"), hence the meaning (for maškanu) of "place," or "thing of security." $C f$. the Hebrew

Line 6. $\quad$ K $Y=\hat{\imath} t t u, "$ side," plu. $\hat{\imath} d \bar{a} t i$.
Though it is not difficult to guess for what purpose this tablet was written, it is not altogether easy to find out the circumstances under which it was written. Judging from the wording, it seems to have been this: A certain man, unnamed, has a field to let or to sell, and has found a customer for it, to whom he is willing to part with the property. Apparently, however, the buyer has no ready money, and he therefore offers, as security, the granary or storehouse and his own dwelling-house. This information having been given to the scribe, or to some person interested in the transaction, he has jotted down the facts here stated, either as a memorandum of the contract, or else to enable the official deed of sale to be duly drawn up, according to the legal form. Documents of this kind are unusual, and this one possesses, therefore, greater interest than many tablets of the class to which it belongs.

## No. 10.

This, the last document on our list, differs from all the others in being neither a tithelist, a receipt, nor a contract, but a private letter, written by a man named Gimillu to his brother, concerning one of their commercial transactions. The text, which is fairly interesting, shows a fresh phase of Babylonian life.

This tablet, unlike the others, is not quite perfect, part of the bottom of the obverse and the top of the reverse, as well as one line on the edge, being broken away. Though the continuity of the inscription is broken by this gap, it does not prevent the drift of the whole from being made out. The tablet is an inch and a quarter high by an inch and three-quarters long. The colour is dark grey. The style of the writing is a rough business hand, not at all easy to decipher.


## Transcription and Translation.

## Obverse.

| Duppi $\mid$ Gi-mil-lu a-na | Tablet of Gimillu to |
| :---: | :---: |
| Y $\rightarrow$ Nergal-uball-it âhi-ia | Nergal-uballit my brother. |
| 3. Bêl u Nabû s̆u-lum u balata. | May Bèl and. Nebo the peace and life |
| ša âhi-ia lik-bu-u | of my brother bespeak. |
| Al-tap-par-ka [bi-ni-tın ${ }^{\text {m }}$ ] | $I$ am sending to thee. [The seed] |
| 6. šiššu me gur. | 600 gur |
| Edge su | [cause to be brought] |

## Reverse.



Notes.
Line 3. In the expression sulum u balata, the scribe has written the first word in the construct form. This is probably in consequence of the word $u$, "and," which immediately follows, and which would supply, as it were, the ending -a of the accusative, assimilated with the $u$ of the copula. If this be the case, the $u$ of the second syllable of sulum must have been pronounced very short. The Babylonians were very loose in the use of the case-endings of the nouns.

Line 5. The word binitu ${ }^{n}$ is restored by comparison with line 15.
Line 9. The three characters $k a-b a-{ }^{\prime}$, are apparently to be completed $i-k a-b a-$ ' (for ikabba"), imperfect Kal of $k a b \hat{u}$, "to speak."

Line 10. The traces following umma lend themselves to the characters âmur, aorist of $\hat{\alpha} m \bar{a} r u$, "to see."

Rîbtu", "amount," "interest," seems to come from a root rêhlu, "to increase." (See page 9. )

Here, also, the last word is apparently to be restored as binituc.
Line 15. Binitu. This word is probably from the same root as binu, a word which translates the Akkadian pl. 27, No. 2). Binitu ${ }^{m}$ is, perhaps, the collective noun of the word binu.

Line 16. Sûbiti. This word is evidently the imperative IV, 1 (Sup'ul) of âbälu, "to bring," a very common root in Babylonian.

In order to make the sense of this interesting text clearer, I give here, as before, a free translation of the whole :-
"Tablet from Gimillu to Nergal-uballit, my brother. May Bel and Nebo bespeak peace and life for my brother. I am just sending to thee. [Cause the seed], 600 gur . . . . . . .
[to be brought] . . . . . . . . . . . . . . . . . . . . . . . says thus: 'I have seen the amount of the seed with Nergal-uballit.' Samas̆-iddina, the scribe of Sepharvaim, will send to Babylon. I will send Samas̆iddina to thee on the 21st day. Cause the seed, 500 gur, to be brought."

This tablet refers, therefore, to a loan of some kind (or kinds) of seed, which was to be made by Nergal-uballit to Gimillu, his brother, the former being apparently at Babylon and the latter at Sepharvaim. Gimillu writes to let Negal-uballit know that he is sending to him, and refers to a loan of 600 gur of seed. He then says that someone (the name is broken away) had seen the amount of the seed with Nergal-uballit, his brother;* and that Samas̆-iddina, a scribe at Sepharvaim, would send to Babylon, apparently to confer with him upon the subject. Gimillu concludes by saying that he would send Šamas̆-iddina to him on the twenty-first day, and asks his brother to send 500 gur of seed. Whether this $500 \mathrm{gu}{ }^{\circ}$ be a mistake for 600 gur , as mentioned in line 6 , or refer to another contract, the mutilated state of the tablet does not enable us to determine.

This text is an example of a numerous class of tablets in the British Museum, generally of a more or less difficult nature, partly because it is very difficult to guess under what circumstances they were written, partly on account of the different style of the writing and the unusual expressions which these texts contain.

[^6]
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## INDEX OF WORDS．

The first number of the references gives the tablet，and is followed by a colon，after which the line or lines in which the word is to be found are given．A semicolon divides the references to the various tablets．
 be regarded as included under the vowels $\mathrm{A}, \mathrm{E}, \mathrm{I}$ ，and U ．

## A．

 1：12．


 âbalu，to bring（also＂to produce＂），国 二 《 šu－bi－li，＂cause to be brought，＂ $10: 16$ ．
âblu，son， （ $\mathrm{Y}_{\mathrm{Y}} \mathfrak{X}=\hat{\mathrm{a}} \mathrm{bli-s̆u}$ ša，＂his son，of＂$=$＂son of＂）． From âbālu．
Agara，see Ugara．

âdi，Yy，to，up to，until，at， $7: 4 ; 10: 14$ ．
âhû，brother，政 $10: 2,4$ ．

âmāru，to see，YY 黄，a－mur，10：10．


âmirtu ${ }^{\mathrm{m}}, \mathrm{YY}$ 佥
 13.
âṣ̂u，to go forth，see the name Lûŝêsi－nûr．
ârdu，servant；construct：ârad．

＂Servant of the goddess Gula，＂3：11．
 vant of Nabû，＂or＂Nebo，＂2：8．
ârbu，month；construct ：ârah，泗乡， $1: 1$ ，\＆c．
 7：4．
ârki，

## E．

 êdir，Nabû－êdir－napšāti．
êzēbu，to leave，see the name Mušêzib－Marduk．

elat， 3：17．
$\hat{\mathrm{E}}$－papar，p． 14 （see E －para）．
$\hat{E}$－para（or $\hat{E}$－parra），$\hat{E}$－papara（or $\hat{E}$－paparra）， \＆c．， $7 \dagger$＂House of Light＂（the temple of the Sungod at Sipar），7：2．
êpĕsu，to make of，＂ $3: 2$.
êrēbu，to descend or enter，登 $\bar{y}$ ，i－ru－ba （aorist dual），1：4．
êsēru，to direct，see the name Lîširu．


êtēku，to cross，TIY，see musétitik and the name Nabû－mušêtik－urri．


Innanna，Akkadian name of Ištar，which see．
 （the god）has given，＂8：3．
îruba，see êrēbu．
îrisŭ，$=1 \mathrm{Y}$, planter，farmer， $5 ; 4$.
Îra－ukin，YEA （his）breast，＂（i．e．，resisted）， $7: 11$.
 Išinnite，＂7：15．

Istar， $\boldsymbol{z} \boldsymbol{Y} \boldsymbol{Y} Y$（in Akkadian Innanna or Nana），the goddess Istar or Venus，2：18；7：11．
itti，with，盾，see the proper name below．
Itti－Nabû－balatu，Y宜致兴全，name，mean－ ing＂With Nebo（is）life，＂7：6．
îttu， $\bar{E} \neq$ ，side，beside， $9: 6,7$.
 meaning＂Beside Merodach＂（he who stands beside Merodach），2：16．

## U．

$\hat{U}$ ，and，＜－ 4：9．
Ugara，name of a man，YYY EAYY，（A－gar－a， Akkadian form），2：16．
Ukîn－âbla，Y god）has established a son，＂ $3: 15$ ．
Ôlulu，Elul，豕 ，ârah Ûluli，the month Elul，4：2．
 （p．13）：3；7：3．
 day，each day，7：1．
umma，＝1，thus，10：10．
ummanāti，people，p． 14.
Uras，$\rightarrow-y$ y a by－name of the god Ninip or of Anu，9：3．
 urri．
us，$\overline{m p} Y$ ，the Akkadian word for＂loum，＂2：4， 10.


## B．

Bâbîlu or Bâbîli，Babylon，余 紅管 Tintir （ki），（＂Lifeseat＂），2：18，19；4：3；7：11；妾
 $7: 21$ ．（In the above forms the final character （ $1, k i$ ）is the determinative suffix denoting a geographical name．）
bâbu，gate，construct form：bâb，82－9－18， 3769 （p．13）：3；bâb（apparently meaning ＂through＂）4：6．
balātu，to live；bullutu，to give life（see the names Bêl－uballit，Nergal－ubalit，Nabû－âhâ－ bulliṭ）．
balaṭu，life，众，10：3．（See also the name Itti－ Nabû－balaṭu，\＆c．）
bêlu，lord，$-M$ ，construct case：bêl， $7: 3$ ．
Bêl，rym，the god Bel， $10: 3$.
Bêl－ibnî，name，meaning＂Bel has made，＂p． 14.
Bêl－iddin，$Y=Y$ 全，name，meaning＂Bel has given，＂4：7；7：7．
 ＂Bel has given life，＂ $4: 9 ; 7: 17$ ．
Bêl－naṣer（or－nasir），$Y=Y \neq$ ，name，meaning ＂Bel protects，＂2： 15.
Bel－s̆arra－ûṣur（Belshazzar），Y＝y name，meaning，＂Bel，protect the king＂（cha－ racters doubtful）， $8: 1$ ．

Bêli－sunu，$Y=1 \times \nmid$ ，name，meaning＂Their （god）Bel＂（probably an abbreviation），3：16；

banû，$\xrightarrow[\sim]{\sim}$ ，to make，form，see the name Šamaš－ zērâ－ibnî，\＆c．

Bunene，a divine name（see next）．
Bunene－ibni，$Y \rightarrow 4$ name，meaning＂Bunene has made，＂4：8．
 1：3．
bar，+ ，half， $8: 10$ ．
bêtu or bittu，house，工्राY ，construct case bêt or bît， $5: 2$ ；82－9－18， 3769 （p．13）：3；6：5； $9: 2,6,7 ; 7$ ； of the Sungod，＂7：2；bêt ḳâtâ，bêt šittē，see pp．13－14．
but（buta ${ }^{m}$ ，butu）or put（puta ${ }^{m}$ ，putu），发一 right， $2: 9$.

## G．

 nefit，＂ $10: 1$ ．

Gula，- －
gurru（or gur），＝11，a measure，4：4—13；5：1； 10：6， 16 ．

## D．

Dâan－âha－iddina，name，meaning＂The Judge （＝Šamas̆，the Sungod）has given a brother，＂


Du＇uzu，Tammuz，豕豕Y month Tammuz，2：11．
duppu，tablet，众平，10：1．
Dāriamus̆（Dāriawus̆），Darius，Y EY＜Y YY HY 空YY

Dariwus̆u，Darius，p． 14.

## Z．

Zagaga－zērâ－ibnî，Y－y－YY meaning＂Zagaga has made seed，＂4：9．
Zakpu，planted，
 see the name Zagaga－zērâ－ibnî，\＆c．
Zērûtu，$\dagger$－＜A
H.
 （note upon it，p．8）．
Habhuru，Y
Humadi，Y次空，proper name，1：4．

## K．

－ka，大y，suffixed pronoun，2nd pers．sing．，＂to thee，＂ $10: 15$ ．
Kuddâ，$Y$ ते
kudurru，boundary，see the names Nabû－kudurru－ ûsur and Kudurru．
Kudurru，$Y$ Y $=1$ ，proper name，meaning＂boun－ dary＂（in Akkadian nig－gub（ $\boldsymbol{Y}=\boldsymbol{y}$ ），lit．＂that which is fixed＂） $3: 15 ; 4: 12$ ．（Probably an abbreviated name．）

Kalbă，Y ＂My dog，＂ $4: 5$ ．
Kaldu（Galdu），皆 Chaldeans， 4：2．
kalämu，to expose，see the name Mukallim．
 $3: 1$ ．
kalumma（kaluma），see suluppu and the note， p． 11.
kânu，to fix，see the names Îrta－ukîn，Ukín－abla．
kaspu，silver，珀 AY，7：9．
Kisilimu，Kisleu，豕互，ârah Kisilimi，the month Kisleu，82－y－18， 3769 （p．13）： 4.

 （plural）， $2: 4$.
kaṣarru，to bind，see the name Nabû－kaṣir，\＆c．


kas̆ădu，to capture，大险 소，ka－s̆ad，1：12．
kišadu，neck， 4,5 ．
kitû，linen，ㄷ，2：1．

L．
lû，bull，provisional reading of $7: 1,5$（see note）；8：4．
lû and lî，precative prefixes（verbal），see the names Lîsiriru，Lâŝẹsi－nûr．
Lâbaši，$Y$ 管 $Y$ Y

Liširu，Y \％ direct，＂4：7．
 4 SEY being the ideograph for âṣû（Sup＇ul šụ̣̂̂̂）＂to go forth＂），name，meaning，＂May he send forth light，＂ $7: 10$ ．

## M．

Mukallim，$\gamma$ 人 who shows，＂7：6，8， 18 ．
mukinnu，$\nrightarrow$ ，witness，witnesses， 7：12．（kânu．）
mimmu，probable reading of the characters $\boldsymbol{Y}$ 欮（nig－ga），property，2：2．
mana，$y$ ，maneh，a measure containing 60 shekels，82－9－18， 3769 （p．13）；1， 2.
manzazu，presence，zy（manza－zu），2：15． （nazāzu）．
mâru，son， $6: 3$.
 meaning＂Merodach has given a brother，＂ 2：8．
masihu，measure，気

 ing，＂Saved by Merodach，＂ $6: 3$.
mušêtik，Ne see the name Nabû－mušêtik－ ûrri．
mâtu，country，${ }^{\perp}$ ， $1: 12$ ；pl．mâtāti，countries，

mattuk，in tax or due（better，perhaps， šadduk）， $6: 2,5$ ．
mutaku，

## N.


 proper name，meaning＂Nebo，protect the son，＂ 2 ： 21.
 meaning＂Nebo，save the brother，＂3：6．
 name，meaning＂Nebo，protect（his）life．＂
 ing＂Nebo has established seed，＂7：18．
 ing＂Nebo has established seed，＂4；4， 6.
 ing＂Nebo binds fast，＂4：5．
Nabû－kudurru－ûṣur（Nebuchadrezzar，Nebucha－
 ＂Nebo，protect the landmark＂（see kudurru）， 82－9－18， 3769 （p．13）： 6.
 name，meaning＂Nebo sender of light，＂7：7．
Nabû－na’id（Nabonidus），至险险，name， meaning＂Nebo is glorious，＂3：3；4：3；5：7．
nadānu，sick，《＜ （for inaddin）3：7，12，present or future Kal；

 iddi－na，82－9－18， 3765 （p．13）：4；6：4，aorist
 form of the Kal， $1: 8$ ；for the permansive of participle Kal，see the name Marduk－nadin－ âhî，and
Nadin，$Y$ ， （probably an abbreviation）， $4: 8$（nad $\bar{a} n u$ ）．
Nidintu ${ }^{m}$ ，gift，proper name，p． 14 （nadänu）．
na＇adu，（also 人） the name Nabû－na＇id．
nikasu，corban or gift， 3：2．
napištu，soul，living thing，animal，ff ķ，plural

napharis̆，altogether（the probable pronunciation of $+3: 5-10,12,13 ; 4: 13 ; 7: 4 ; 8: 10$ ．
naṣäru，to protect（imperative：ûṣur），㜽， $\mathcal{A}$ ， see the names Bêl－naṣir，Bêl－s̆arra－ûṣur，\＆c．
nûru，light，see the name Lûšêsisi－nûr．
Nergal－uballiṭ，$Y$－ meaning＂Nergal has given life，＂3：10； 10：2， 11.
 they take away， $2: 9$ ．
Nas̆－patri，$\varphi>\overline{\text { n }}$ ，name，meaning，＂the bearer of the sword，＂ $9: 5$ ．

## S．

 Akkadian，and an equivalent of the Assyrian zîmu．）
 $13 ; 5: 1$ ．
 of an early Babylonian king，1：11．
 ＂Sin（the Moongod）has bound together，＂ 9：7．
sangu，see s̆angū．
Sipar，Sippar，name of a celebrated Babylonian city，ideographically written Ay ATM， $4: 2 ; 7: 3 ; 10: 12$ ；出 netically written Y－${ }^{\top}$ ，Sip－par D．S．，2： 15.
Sukâa，$Y$ 是 $Y>Y Y Y Y Y$ ，name，meaning＂He of （the city）Suku，＂or＂of the market，＂6：3．
P.
pi, a measure，6：1．
pibatu ${ }^{m}$ ，province，district，4：1．
patru，sword，dagger，$-\underset{2}{2}$ ，see the name Naš－ patri．
pan，before，《t，1：12；3：14； unto， 7 ： 2.
pani，before，unto，see pan．
parru，bull，pl．
 3：4， 12.
Paršu＇u，y ＂the flea＂（or＂the Persian？＂）， $8: 9$.

Ṣ．
şubatu， $\mathcal{A}$ ，cloth，plural If 大殳（subati）， 82－9－18， 3769 （p．13）：1．（The character If is apparently not the Babylonian form of the Assyrian y，but of

K．

 ka－ba－＇，＂he says，＂ $10: 9$.
kêău，黄，to give，present，see the name Šamas̆－ zēr－ikî̂̌̆a，Takî̀s－Gula，and Ikîs̄ā．
kâtu，hand，skein，or hank（of thread），dual，yyy， kâtâ， $2: 1$ ； $5: 2 ; 82-9-18,3769(\mathrm{p} .13): 3$ ．

## R．

rều，shepherd，plu．（rêāni）， $3: 1$ ， 14.
rabû，great，chief，
rab－bulu， $=$ head－herdsman， $3: 15,19$.
ribâtu，
rîbu，increase，collection，or tax；gen．fy ri－hi，3：13．

rittu，scribe，zyyy（also s̆angû，＂priest＂）， $2: 15,17 ; 7: 17 ; 10: 12$.

## S．

s̆a，そु，rel．pro．＂which，＂ $3: 1,14 ; 9: 1,2,6$ ； genit．particle＂of，＂ 2 ：1；82－9－18， 3769 （р．13）：3；7：2；9：3；10：4；＂for，＂2：6： ＂from，＂4：2；7：1；8：9．
－s̆u，X，possessive pronoun＂his；＂${ }_{Y} \mathbf{Y} \mathbf{X}$ ，âbli－su， ＂his son，＂2：9，\＆c．，\＆c．；9：1．Plu．－s̆unu （see the name Bêli－s̆unu）．
 Sebat，2：19；5：6．
Sûbili，see âbālu．
Sadû，mountain，प望，šad－i（＝šadî），mountains， 3：2， 16.
šiddu êmedu，provisional reading of sur，lit．：＂fixed line，＂＂boundary＂（＂along－ side＂）， $9: 2,3$ ．
s̆ûzubu，to save，ANYY，see the name Mus̆êzib－ Marduk．
šakānu，to make，to dwell，to dwell securely（cf． mas̆kanu）．
Suellibi，$\dagger$ 怒 meaning＂the Fox，＂ $9: 4$ ．
Sulâ，Y Ey 俭 YY，a common Babylonian name， 4：11．
sulum，気红，peace， $10: 3$（ordinary nominative form s̆ulmu）．
 same root as sulum， $5: 4$ ．
S̆amas̆，the Sungod，一丮（ 2：2，\＆c．；7：2，\＆c．
 has protected，＂7：12．
Šamas̆－iddin，$Y \rightarrow Y$ ，name，meaning＂S̆a－ mas̆ has given，＂7：14；10：11， 14 ．
 has multiplied，＂ $3: 5,14,18$.
 meaning＂Šamas has given life，＂7：6．
S̆amas̆－ukîn－âbla（or－kain－âbli），Y－y zyrfy，name，meaning＂Samas̆ has established a son，＂4：12．
 뒤 $Y$ ，name，meaning＂Šamas̆ has given seed，＂ $84-9-18,3769$（p．13）： 1.
 meaning＂S̆amas̆ has created seed，＂2：17； 3：9；4：11．
Šamas̆－nasir，$\uparrow$－ 4 － ＂Samas̆ protects，＂ $82-9-18,3769$（p．13）： 2.
S̆amaš－šarra－ûṣur，$Y \rightarrow$－ ing＂S̆amaš，protect the king，＂ $3: 8$ ．
 meaning＂Šamas̆，thou hast created a brother，＂ 4：9．
s̆amas̆s̆amme，sesame，
šemas̆（or šebar），紳，grain，p． 14.

sumu，name，- sed，see the name Sum－iddin．
Sum－iddin，$Y$ ，name，meaning＂He（the god）has given a name，＂ $7: 14$ ．
Sangū，priest，$=$ Ery（also rittu，scribe），2：15； 7：11， 13.
s̆anuma，$\neq Y$ ，again， $4: 1,13$.
－sunu，$\backslash \rightarrow$ ，suffixed pronoun，see the name Bêli－ssunu．
šapāru，to send，$Y_{Y}^{Y} \underset{y}{r \mid l}$ ，a－s̆ap－ra，pres．or fut．Kal， $10: 15 ; \mathcal{Y}=$ ，al－tap－par（for
 par），pres．or fut．of the secondary form of the Kal，10：5 and 10：13 respectively．
šipir，see šitu．
siklu，shekel，Yey， $7: 9 ; 8: 1-4,6,8$ ．
s̆arru，king，s．s．arr－e（genitive），1：11； 2：21（the character may，however，be for $\bar{y}$ ，in which case the group is to be read šar Bâbîli，＂king of Babylon＂）； 4：3，\＆ c ．
Stirikka，$Y$ 《 šêru，flesh，genitive
s̆uššan，one－third，n， $7: 9$.
šitu（šitam，šipar，šipir，\＆c．）＜ doubtful reading and meaning， $3: 17$ ．
 －（Akkadian mu an－na（mu ana），＂line of the sky＂）， $7: 5,8$ ．

## T．

 meaning＂Gula has given，＂7：13．


 3：3；7：19．


## No. 11.

NABONIDUS, 555-538 в.c.
This text is an ordinary business-sized tablet of unbaked clay. It is a document of some importance, in that it refers to the execution of work upon a building which Nabonidus, the antiquarian-king, was either building or restoring. The form of contract which it presents is of the usual kind, but is of much greater interest than the majority of them on account of the uncommon transaction to which it refers, and the unusual words it contains.

Like the tablets alrearly described, the form is oblong-rectangular, measuring 2 inches and $\frac{3}{8}$ wide by 1 inch and $\frac{7}{8}$ high. It is of a greyish colour, deepening to black in some places. The writing is good and well preserved, every character being quite legible, notwithstanding a slight reduction in the depth of the wedges at the top of the reverse.

```
                                    Obverse.
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    YY-A
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            Reverse.
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Transcription.
Šanê ma-na s̆alašserit bar šikli kaspi nig-ga - SH S̆amas̆ a-na a-gur-ru s̆a dul-lu s̆a s̆arri
3. i-ua muh-hi $\lceil$ Ba-la-ṭu âbli-s̆u s̆a $Y \rightarrow$ Š Samas̆-âhâ-iddina
̂̂ YKud-da-a âbli-šu s̆a Y Ârad-Nabû
a-ki-i a-gur-ru ša ša-ku s̆a Bâbîli
6. i-lab-bi-in-nu u i-șar-rab-bi
a-gur-ru a-na dul-lu s̆a sarri ina muh-hi mar-ha-şu i-nam-din-nu. Bu-ut
9. dul-lu s̆a s̆arri na-s̆u-u, êst-en bu-ut s̆an-î
na-súu-u
mu-kin-nu: Y Nabû-s̆um-lĭšir, âbli-s̆u ša
12. YBa-laṭ-su mâr Ê-bar Inranna Bâbîli ;

Y Âhê-iddina-- Marduk âbli-šu ša Y Irîbā-×- Marduk
15. âbil sangū Innanna Bâbîli ; $Y$ - Samas̆-zērâ-ibnị
âbli-šu ša $Y$ Su-la-a âbil $Y$ Mi-ṣir-a-a;
$\Rightarrow$ rittu $Y \rightarrow$ Marduk-na-șir, âbli-s̆u ša $Y$ Sakin-s̆umi
18. mâr šangū Innanna Bâbîli Sipar

Nabû-na’id sar Bâbôli
Translation.
2 mana $13 \frac{1}{2}$ shekels of silver, property of Šamas̆
for the brickwork of the work of the king
3. unto Balatu son of Šamas̆-âlhâ-iddina
and Kuddà son of Arad-Nabû.
As the brickwork of the governor of Babylon
6. they shall build and colour ( $i t$ ).

The brickwork of the work of the king in
trustworthiness they shall give. Liability for
9. the work of the king they take, the first liability (and) the second they take.
Witnesses: Nabû-s̆um-lıйıir, son of
12. Balat-su, son of the priest of Istar of Babylon;

Bêl-abla-iddina, son of Ellatū, son of the priest of Šamas̆;
Ahhê-iddina-Marduk, son of Irîba-Marduk,
15. son of the priest of Istar of Babylon; S̆amas̆-zēp $\hat{\alpha}-i b n \hat{\imath}$,
son of S̆ula, son of Misirîáa;
scribe, Marduk-nasir, son of S̆akin-šumi,
18. son of the priest of Istar of Babylon. Sippara,
month Sivan, day 11th, year 16th,
Nabonidus, king of Babylon.

## Free Rendering．

Two mana and $13 \frac{1}{2}$ shekels of silver，property of（the temple of）Shamas，for the brick of the service of the king，unto Balaṭu son of Šamas̆－âbâ－iddina and Kuddâ son of Ârad－Nabû． They shall build and colour（it）like the brickwork of the Governor of Babylon．They shall give the brickwork of the king＇s service in a trustworthy state，They take the responsibility of the service of the king，they take the first and the second liability．

## Notes．

Line 1．Why this word see Inscribed Babylonian Tablets，p． 4 （note to 1．2）．It would be perhaps better to regard this group as a compound ideograpb，rather than as the Akkadian word nig with its phonetic complement．The reading in Akkadian，however，would probably be the same，namely nig－ga．＊This group is translated by makkuri $\dagger$（ef．Heb．صֶכֶ， ＂something for sale，＂＂price＂），and that may be the reading here，though the meaning， indicated by the Hebrew equivalent，does not quite fit．Mimmu，however，seems，to a certain extent，to have been a synonym of makkuru in the common phrase mimmu－s̆u，s̆a âli u sêrí， mala bas̆û，＂his property，in tuwn and country，all there is，＂and with this meaning might easily， especially in a passage like that of the present text，have replaced it．$\ddagger$ In considering this word，it is worthy of note，that both characters of the group have nearly the same primitive meaning．The character $\bar{\gamma}$ is the Assyrian $w$ ，the archaic form being $Y$ ，and the line－form $D$ ．This last is a rough picture of a dish or basin ${ }^{\sigma}$ ，turned on its side，hence the meaning of＂food＂（eaten from a dish），then household goods（crockery，\＆c．），property，thing （mimmu or memu）．§ From the meaning of＂dish＂or＂basin＂comes that of making or forming （šakānu）in general（cf．the expression＂a fictile vase＂），with other kindred meanings．The
 a rough figure of a pot or vase（受）for milk，$\|$ \＆c．Taking $\bar{Y}$ ，therefore，in its derived meaning of＂what，＂＂that which＂（developed from its original signification of＂thing，＂＂something，＂ ＂somewhat＂），we get the idea of＂crockery＂（literally＂that which is a pot＂）for the group F 工所，and therefrom the meaning of＂household furniture，＂or＂goods．＂Compare the similarly－ formed groups $Y$ nig－gub，＂that which is fixed＂＝kudurru，＂boundary＂； $\boldsymbol{Y}$＂nig－ba， ＂that which is extended＂＝kiŝtu，＂a gift＂；$W$ nig－gal，or $\bar{W}$ which there is＂＝bus̆ $\hat{u}$ ，＂property＂（from bă $\mathfrak{u} u$ ，＂to be＂）．

Line 2．人 The tablets from Tell－el－Amarna，which give the form du－ul－lu，imply that my original reading of dullu，as the transcription of these characters，was quite correct． The word apparently means＂service，＂from dalälu，＂to serve．＂

[^7]Line 5．$Y$ 直 $a-k i-i$（ $\hat{k} k \hat{i}$ ）．This is apparently the original form of $k i-i(k \hat{i})$ ， ＂thus，＂＂as，＂＂like，＂＂according to．＂Compare the proper name $Y \lll \gamma\}$ Mannu－ak̂̂－Nab̂̂，＂Who is like Nebo，＂（Strassmaier，＂Wörterverzeichniss，＂no．5067－see also no．319）．
 ＂head．＂S̆aku means therefore＂captain，＂and forms a component part of the word rab－s̆aki， the Heb．רַבְשָׁקָה ，Rabshakeh，in which，however，p replaces the Semitic Babylonian T．This root also occurs in s̆angu，＂priest＂（see p．41）．
 $u$ isarrabbi），for ilabbinu u issarrabi，the doubling of the last radical apparently indicating length in the foregoing vowel．＊The two verbs are the present tense of labānu，＂to lay bricks，＂and saräbu，＂to colour＂$\dagger$ respectively．The plural ending，$u$ ，of the second verb is，curiously enough， replaced by $i$ ．This spelling is very rare，and seems to be due，in this case，either to the former verb having the plural ending，or to the occasional pronunciation of the terminal $u$ as $u$ ． （Compare burku and birku，＂knee，＂purussū and purissū，＂decision，＂\＆c．）A more usual form of this sentence would probably be ilabbinu－ma（ $=$ wa）isarrabu．

Line 8．平省 mar－ha－ṣu（marhasu）．A parallel to the word mašhanu，＂security，＂ often found in contracts．Marbasu is from the root rahassu，＂to trust，＂the Chaldee $\boldsymbol{\gamma} \boldsymbol{\gamma}$ ，and is not to be confounded with rabāạu，＂to inundate，＂Heb．רָדָיץ，＂to wash．＂

组 $b u-u t$ or $b u-t u$（ $b \hat{u} t$ or $b \hat{u} t u$ ）．This difficult word，which is a synonym of the Akk．峌人，$z a g$（see W．A．I．V， $29,56 a b_{\dagger}^{+}$）seems to mean here＂liability＂or＂responsibility．＂It is exceedingly common in these texts，and is only used in phrases similar to the present，as，for instance，when a slave is sold，the buyer accepts，at the same time，the liability to lend him for certain services，or to grant him certain privileges．§ The translation given on pp． 4 and 5 of the description of Sir H．Peek＇s Inscribed Babylonian T＇ablets may therefore be corrected，bût nas̆ŭ possibly meaning＂they take all responsibility．＂Compare，however，the note to line 9 on page 5 ， where the translation of zag by imittu，＂right（hand）＂rather speaks in favour of the translation I have there adopted；though the translation of zag by butu in the sense of ＂liability＂or＂responsibility＂might also be connected with that of＂right＂as something due， and therefore right and proper，and to be expected by the contractors．

Line 12． 4 ．This group，of which the reading and precise meaning are uncertain， undoubtedly indicates an order of priests（see W．A．I．V，pl．60，col．I，1．22，\＆c．）．The group occurs also，with the phonetic complement ra，and without the determinative prefix for＂man＂
 occurs contains mainly phrases and idioms，and is divided into sections，that in which this word occurs containing also the expressions＂an existing house＂（bîtu bas̆ut），＂the house coming forth from the heart＂（bitu sît libbi），both apparently referring to the family，and in the latter

[^8]case equivalent to "proceeding from the loins of." These are followed by the words "his flesh ( $\check{s} \imath \boldsymbol{r}-s \breve{u} u$ ) and "his blood" (damu-s̆u), and these, again, by libis̆tu âhitu (in Akkadian $n u$-barbara), apparently meaning "a foreign dress," or "a changed dress." The word likin closes the section, and translates the phrases su-ta kur "to change into the body (of)," and e-bara (our word), apparently, "to change the house." Liki would therefore mean "the taker," from lak̂ "to take," the Heb. לָקָׁ, and probably signifies "one who undertakes work for another"-in this case, "a deputy-priest." For $\rightleftharpoons \gamma|\gamma\rangle=$ Innanna, Nanâ, or Istar, see Inscribed Babylonian Tablets, p. 4, l. 18; p.18, 1. 11, and the Index of Words, under Istar. The priest of Is̆tar of Babylon is mentioned in 1.15 of the present text (as well as in the two passages here quoted), and this makes it pretty certain that Eyy are not synonymous.*

Line 13. Eyyr. This group, composed of the determinative prefix for "man," and a modification of the Babylonian character EIITY, duppu, "tablet," has, in Semitic Babylonian, the pronunciation of sangū, meaning "priest." The non-Semitic form of the word is sangu, apparently borrowed from the Semitic Babylonian s̆angū, mentioned above. The long end-vowel of this latter form, however, implies that even this was a word of foreign origin. The most probable explanation is, that the Semitic Babylonian or Assyrian suangü is from sang, a nasalized form of the non-Semitic sag, $\overline{-1}=1$, "head" (also "chief"). Compare Nisannu,."the first (month)," and isag (Assyr. is̈akku) "chief," "viceroy," which are both from the Akkadian nig-sag ("that which is at the head"), the former being for nisangu (nig-sangu), and the latter for $i g-s a g=n i g-s a g$. The syllabary $S^{\text {a }}$ gives sangu as the name of $\quad$ sag, "head," the Babylonian 풒.

The date, 11 th of Sivan, 16 th year of Nabonidus, corresponds with May-June 539 B.c.,one year only before the taking of Babylonia by Cyrus, when Nabonidus lost his throne, and Belshazzar his son, the crown which he shared with him, and his life. $\dagger$ As before remarked, it is not unlikely that the present text is a contract between Nabonidus and the builders Balaṭu and Kudda to rebuild or restore a portion of one of the temples or sites examined by him in his archæological explorations, of which he has himself left most precious records.

[^9]No. 12.
DARIUS, 519—484 в.c.
A large contract-tablet of unbaked clay, recording the withdrawal of a loan of silver from a man named Marduk-rîmanni, and the promise of the lender, Nergal-âbê-iddina, to advance the same to Bêl-buillit-sul; son of Marduk-rîmanni, on a certain date named. The contract is peculiar, and most interesting.

The original is almost perfect, a very small portion only of one corner being broken away. The inscription, which is uninjured, is beautifully written, and there is a seal-impression on the edge. The size of the tablet is 3 inches and $\frac{11}{16}$ wide by 2 inches and $\frac{11}{16}$ high. The colour is dark grey, deepening to black in some places.
(0bverse.











Reverse.











21 今《

## Transcription.

Obverse.
A-di-i $\hat{u}-m u$ šanû s̆a ârah Tišriti $u$-AN-TTM sha irbit suuššanu ma-na kaspi ra-s̆u tu s̆a $Y$ Nergal-âbê-iddina mâru ša $Y$ - Marduk-bêl-napšăti
 mâr ni-sur-gi-ni-e $Y \rightarrow$ Nergal-âhê-iddi-na (erasurc)
i-na-as̆-s̆a-am-ma a-na $Y$ 구 Bêl-bul-liṭ-su mâru s̆a


$Y$-F Marduk-ri-man-ni âbi-s̆u ya-a-nu a-šar U-AN-TIM
9 suu-ma-a-tim ta-na-am-ma-ar e-ṭir-tum sui-i
Reverse.
(An erased line).
Mu-kin-nu Y Ba-si-ia mâru ša $Y$ Nabû-s̆um-ukîn mâr Y Ša-bi-na-s̆i-s̆u
YAb-la-a mâru ša $Y$ Mušêzib-Marduls mâr $Y$ - Êtlat-u
$12 Y$ ~ Marduk-šum-iddi-na mâru ša $Y$ - $Y$ Marduk-naṣer mâr $Y$-H Êllat-u

Y Balat-su->- Me-me mâru ša $Y$ âbê-iddin-- $Y$ Marduk mâr sangū Innanna Bâbîli

$Y$ - $Y$ Bêl-uball-iṭ mâru s̆a $Y$ Ha-as̆-da-a-a mâr Y Man-di-di
Y Šum-iddina mâru s̆a $Y$ - $\mathcal{Y}$ Nabû-âbla-iddina mâr Y Išinnâa.
18 Y Lub-luṭ mâru ša Y - Bêl-uball-iṭ mâr ni-sur-gi-ni-e.
Y $\rightarrow$ P Bêl-re’i-s̆u-nu dup-šarru mâru s̆a $Y$ Ri-mut-bêl-îli

21 satu s̆altas̆â-îrbît Da-a-ri-ia-mus̆ s̆ar Bâbîli u matāti.
Right-hand Edge.
Kunuk Nadin-âhi sangū Sip-par

## Translation.

Obverse.
On the 2nd day of the month Tisri, the contract of $4 \frac{1}{3}$ mana of silver, grant of Nergal-âhê-iddina, son of Marduk-bêl-naps̆äti,
3 son of the priest of S̆amăs, which (was) unto Murduk-rêmanni, son of Bel-uballit, son of the nisururginū, Nergal-âhbê-iddina
will take away, and to Bèl-bullit-su, son of
6 Marduk-rêmanni, will give. Any grant of Nergal-âhê-iddina unto Bêl-bullit-su and Marduk-rêmanni, his father, is not. Wherever this
9 contract is shown, that is the guarantee.

## Reverse．

Witness：Basîa，son of Nab̂̂－s̆um－ukin，son of S̆abinašisüu；
Ablâ，son of Mus̆èzib－Marduk，son of Ellatu；
12 Marduk－sum－iddina，son of Marduk－naser，son af Êllatu；
Nidintu ${ }^{m}$ ，son of Sukâa，son of Ittu－Marduk；
Balat－su－Meme，son of Ahba－iddin－Marduth，son of the priest of Istar of Babylon；
15 Bêl－âlâ－ittannu，son of Sin－îlu，son of Bêl－êtir；
Bêl－uballit，son of Has̆dâa，son of Mandidi；
Sum－iddina，son of Nabû－âbla－iddina，son of IŠinnâa ；
18 Lublut，son of Bèl－uballit，son of the nišurginū；
Bêl－re＇i－s̆unu，scribe，son of Rêmūt－bêl－îli，
son of Bêl－êtitr，Sippar，month Elul，day 24th，
21 year 34th，Darius，king of Babylon and countries．
Righi－hand Edge．
Seal of Nadin－âlê，priest of Sippar．
Frem Rendering of the Essential Part of the Contract．
On the second day of the month Tisri，the loan of 4 mana and $\frac{1}{3}$ of silver，grant of Nergal－ âhê－iddina，son of Marduk－bêl－naps̄āti，descendant of the priest of the Sungod，which was made to Marduk－rêmanni，son of Bêl－uballit，descendant of the nis̆urginū，Nergal－âhbê－iddina will take away，and will give to Bêl－bullit－su，son of Marduk－rêmanni．There is no grant whatever of Nergal－âbê－iddin unto Bêl－bulliṭ－su and Marduk－rêmanni，his father．Wherever this contract is shown，that is the guarantee．

Notes．
 period．＂The word，as used here，corresponds with the Hebrew and Chaldee Ty，＂up to，＂ ＂during．＂It is probably a different word from $\hat{a} d u$ ，＂agreement，＂for which $c f$ ．Hebrew بֵד ．
＂籼一准，u－an－tim．This is a word of doubtful reading，but the meaning，＂contract＂ or＂document，＂may be regarded as fairly certain．The word is one of rather strange form， and that the group was not regarded as an ideogram having a pronounciation entirely different from that of the characters of which it is composed is implied by the fact that the form㮶 -4 K，u－an－ti，is also found．Strassmaier gives also the form u－an－tim－me．The plural
 $Y_{Y} \geqslant Y_{K}, a$－hat－ti，＂sisters，＂shows that the plural form did not generally differ in pronounciation from the singular．The first line（cd）of plate 35 of W．A．I．II，gives the word
 whether this has anything to do with $u$－an－tim or not is uncertain．It seems to be the name of a plant，$\dagger$ and if so，the original signification was possibly some vegetable substance used for writing on．

[^10]Line 2． means，literally，＂that which one has．＂Compare，for the root，the Chaldee Nשָׁר，＂to have leave，＂＂be permitted，＂whence רְשׁוּת，＂leave，＂＂power，＂parallel，as to form and meaning， with the Babylonian rašûtu，＂grant．＂
 nisurr－ginu，a compound word，apparently meaning，＂keeper of the dues，＂from ni（for nig），＂he who，＂sur，＂to guard，＂（a synonym of serpy，kar），and gink，from the Akkadian gina，＂to fix，＂ apparently meaning＂due＂（cf．J．Jeremias，＂Die Cultustafel von Sippar，＂p．7，line 48）．Other forms are $-\hat{y}$－ $\boldsymbol{H}$ ，ni－s̆ur－gi－na（nis̆ur－gina）and $n i-s{ }_{s} u r-g i-e$（nisuur－gê），the latter possibly due to a mistake of the scribe．
 future kal of nas̆̂$\hat{u}$ ，＂to raise，＂＂take，＂＂take away，＂with the enclitic ma or wa，＂and．＂The doubling of the $m$ or $w$ indicates that the foregoing vowel is long，the word being probably pronounced inas̆šâwa．

Line 6．位（inaddin），more usually written inamdin in inscriptions of this class（see Inscribed Babylonian Tablets，No．2，lines 7 and 14 of the cuneiform text）．It is present or future kal of nadänu，＂to give．＂

佥，mim－ma（mimma，or méma？）．This word is properly the accusative of mimmu，and means＂anything，＂＂anything whatever，＂＂everything．＂It corresponds with the Akkadian 7 ， which is not to be read nin，but uig or $\hat{\imath} g$ ．As I have already pointed out，the reading of the Assyrian note to line 2 on p．4，and line 1 on p． 39 of the present work；also the additional remarks thereon in the Additions and Corrections．
 corresponds with the Hebrew ן．The form without any change of meaning．

YY 㝐 meaning＂place．＂Here，as elsewhere，the form $\hat{a} s a r$ seems to have the meaning of＂wherever，＂


Line 9．定 of ＊K for suwā̃it，that is，a special spelling of the common demonstrative adjective ＂this，＂suwātim and suati＂being pronounced almost，if not quite，alike in ancient Babylonian， they having been famous for rebuses of this kind from very early times．If this be the case， ăsur uantim sümatim（＝suatim）tanammar would mean：＂wherever this contract appears，＂instead of＂wherever the contract of names appears．＂

[^11] of＂guarantee＂apparently comes from that of＂safeguard＂－protection against contradiction and consequently against disputes and possible litigation．
$\rangle-\breve{s i-i}(\stackrel{s}{\imath})$ ，the feminine demonstrative pronoun，of which the masculine is （ $\breve{s} \hat{u})$ ．It is generally used at the end of a sentence，as here，its antecedent being apparently the feminine $u$－antim in the foregoing line．A good example of the use of it is to be found in the name $\breve{S} a-\hat{A} a n \hat{a}-\breve{s} \hat{\imath}$ ，＂She is of Nanâ＂（lit．＂of Nanâ she＂）．
 proper name，but as it is generally preceded by the character for＂man，＂it is clear that it denoted a trade，or a class of persons．There are various spellings of this word，such as
 Strassmaier＇s Wörterverzeichniss．）

 ＂the Hašdianess＂also occurs．（See my article in the Babylonian and Oriental Record，Vol．II， No．1，p．3，line 6，and the note upon it，p．6．）
$Y$ 《官，Man－di－di（Mandidi），if the genitive of Mandidu，means＂the measurer＂ （＂proctor？＂），from madādu，＂to measure．＂The group，however，may be borrowed from the Akkadian，in which case the probable reading would be mansasa，equivalent to the Semitic Babylonian šutêsu，＂to cause to go forth＂（＂utter＂）．See W．A．I．II，62，52－56 ab，and compare Brünnow＇s＂Classified List，＂under 〈．It is possible that the word means＂herald＂（man sasa， ＂proclaimer of the king＂）．

Line 17．For $\dagger$ \＃＝Is̆innâa，＂the Isinnite，＂see Inscribed Babylonian Tablets，p．19， note to line 15．Here also the determinative $Y$ takes the place of the more usual（see the three names above treated of），showing that the word was regarded more as a personal than a place－name．

The date，24th day of Elul in the 34th year of Darius，corresponds with August－September， in the year 485 b．c．The contract is an uncommon one，and is of value for the light it throws on the manner of granting and annulling loans among the Babylonians，this contract being the safeguard，both for Marduk－rêmanni and his son during the interval．

## INDEX OF WORDS TO PART II．



The Alphabetic order is that of the Index of Words in Part I，to which the student is referred for the few words（principally names）not repeated here．

A．
àbu，是，father， $12: 8$.
agurru， $\mathrm{Y}_{\mathrm{Y}}^{\mathrm{Y}} \mathrm{EY}$ 劓，brick，brickwork， $11: 2,5,7$ ．
 meaning＂my son，＂ $12: 11$.
âdî，Yy up to，at（of time），on， $12: 1$ ．
Âbê－iddina－Marduk，Y proper name，meaning＂Merodach has given brothers，＂ $11: 14 ; 12: 14$.
âki，${ }_{y}$（a－ki－i），as，like， $11: 5$ ．
ammat，cubit（see＂Additions and Cor－ rections＂）．

antim（anti），possible reading of $u$－an－tim，which see．

E．
$\hat{\mathrm{E}}-\mathrm{bar}(\hat{\mathrm{E}}-\mathrm{mA} \mathrm{s})$ ， 平，an order of Baby－ lonian priests，11：12．

 parently meaning＂the god of armies，＂or else an abbreviation of Îlu－êllatūa，＂God is my army，＂ $11: 13 ; 12: 11,12$（a parallel to the well－known name Bêl－êllatūa）．
êşrâ－îrbit，probable reading of 〈（V）货，24th， 12：20．
êšten， $\mathcal{Y}$（for $\boldsymbol{Y}-M$, êst read isten and istin．）
êsutinêšrit，〈〉 eleventh， $11: 19$.

I．
iânu（yânu），这䍚 $\not \subset$ ，it is not， $12: 8$ ．
îlu，god，see the names Sin－îlu and Rêmut－bêl－ îli．
ina，in；ina muhbi，unto， $11: 3 ; 12: 3,7$ ；in， 11： 7.

Innanna，ryy，one of the names of Istar， $11: 12$ ， 15，18；12：14．
Iribā－Marduk，Y meaning＂Merodach has multiplied（children），＂ 11：14．
 Isinnite，＂12：17．
Ištar，see Innanna．
U．
U －AN－TIM，$\rightarrow$ ， $12: 1,8$.
Ûlulu，Elul，亓，ârah Oluli，month Elul， 12： 20.
ûmu，$\frac{\text { Y }}{}$ ，day， $11: 19 ; 12: 1,20$.
B．
 $12,15,18,20$ ；
Balatu，Y EYy，proper name，meaning ＂life，＂11：3．
 ＂His life，＂ $11: 12$（perhaps an abbreviation of some such name as Nabû̀－balaṭ－su－ikbî， ＂Nebo has commanded his life＂）．
 name，meaning＂Meme is his life，＂12：14． （Another possible reading is Bullit－su－Meme， ＂Save his life，O Meme，＂but in this case we should rather expect the form Bulliti－š̆u－ Meme．）
Bêl－âbla－iddina，Y ${ }^{-2}$ meaning＂Bel has given a son，＂11：13．
 proper name，meaning＂Bel has given a brother，＂ $12: 15$.
 meaning＂Bêl protects，＂ 12 ：15， 20.
 meaning＂Bel，give him life，＂ $12: 5,7$.
 meaning＂Bel is their pastor，＂ $12: 19$ ．
 bar，ㅂ，half，11：1．
but（butu）《 page 40.

## G．

ginû，temple－due（see nišur－ginê，keeper of the dues，temple－treasurer）．

## D．

dullu，〈亩进，work，service， $11: 2,7,9$.
 writer＂）．

## H．

 ing＂The Hašdian，＂12：16．

## K．

Kunukku，ベץ＝＝
kaspu，资产，silver，money，11：1；12：1．

## L．

 bi－in－nu， $11: 6$ ，present or fut．Kal．
 ＂Let me live，＂ $12: 18$ ．

M．
mukinnu，$\rightarrow$ ，witnesses， $11: 11$ ； 12：10．
Meme，-7 Y－$Y$ ，name of a goldess，probably Bau or Gula，goddess of healing．（See Balat－ su－Meme．）
mimmu，anything，everything，property；ac－ cusative form（apparently used as a nomina－ tive），空，mimma，12：6；probable pronun－
 to this passage．）
mana，-4 ，maneh，mina（ 60 shekels），11：1； 12：1．
Mandidi（Mansasa？），Y《行，proper name， meaning＂the Proctor＂（or＂the Herald＂？）， 12：16．
 ＂The Egyptian，＂11：16．
mâru，$\overline{\text { I }}$ ，son， $11: 12 ; 12: 2,3, \& c .$, \＆c．
 proper name，meaning＂Merodach，lord of life，＂ 12 ：2．
 name，meaning＂Merodach protects，＂11：17；

Marduk－rêmanni，Y $\rightarrow$ 人 proper name，meaning＂Merodach，be gracious to me，＂ $12: 3,6,8$.
Marduk－s̆um－iddina，$Y$－屰 proper name，meaning＂Merodach has given a name，＂ $12: 12$.
marhasu，聚 $\langle$ ，trustworthiness， $11: 8$ （rahāsu）．

## N．

Nabû－âbla－iddina，$Y$ 가N，name，mean－ ing＂Nebo has given a son，＂ $12: 17$ ．
Nabû－na＇id，Nably Babylon， 11 ： 20.
 meaning＂Nebo has established the name，＂ 12 ： 10 ．

Nabû－s̆um－lîsirir，$\dagger$ 다 name，meaning＂May Nebo direct the name，＂ 11 ： 11 ．
 di－in，he will give，12： 6 ．
Nadin－âhi，$Y$ ，proper name，meaning ＂he（the god）has given a brother＂（＂is giver of a brother＂）， 12 ：edge．
Nidintum,$Y$ ， $\boldsymbol{Y}$ ，proper name，meaning ＂gift，＂ 12 ： 13 ．
nig－ga，the probable Akkadian pronunciation of Y Any，property，11：1（see the note on p．39）．
namäru，to be bright，to shine；hence，to appear，
 3rd pers．sing．fem．Kal；12：9．

 meaning＂Nergal has given brothers，＂ $12: 2$ ， 4， 7.
našû，to raise，take，take away，元 $\forall$＝1全 sing．aor．Kal，with copula－ma or $w a, 12: 5$ ．
natänu，to give，Aorist ittannu；see the name Bêl－âhâ－ittannu．Mattatum（see Sir H．Peek＇s cylinder－seals， $\mathrm{p}, 8$ ）is from the same root．
 ple－treasurer，12：4， 18.

S．
 Siwanni，the month Sivan，11：19：
Sin－îlu，Y $\rightarrow$－《＜＜$\rightarrow$ ，proper name，meaning ＂Sin（the Moongod）is god，12，15．＂
Sippar， 4 唯，the city Sipar，iden－ tified with Sepharvaim，11：18；12：20；


## P．

put（or putu），see but．

$$
\mathrm{S} .
$$

 （for i－ṣar－ra－pi），pres．or fut．Kal，11：6．

## R．

rê＇u，shepherd（see the name Bêl－rềi－šunu）． rahāṣu，to trust（see marbasu）．
rêmu，to be gracious，see the name Marduk－ rêmanni．
Rêmut－bêl－ili，$\gamma$ YY meaning＂The grace of the lord of the god（s），＂ 12：19．
ras̆û，to have，grant．Hence
rašûtu，等宜，possession，grant，12：2， 6 ． S̆．
s̆a， 7, of， $11: 2, \& c ., \& c . ; 12: 1,2, \& c ., \& c$.
shî，〈＂ suati ${ }^{\mathrm{m}}$ ，suwatin，probable reading instead of sumātim，which see，and compare p． 45.
Sabinâsisulu，$\dagger$ Y from the name of an office，12：10．
s̆aku，
Sakin－s̆umi，$\gamma \boldsymbol{\gamma} \boldsymbol{\gamma}$ ＂He（the god）makes a name，＂．11：17．
šalaššerit，probable reading：of 〈YYY，thirteen， 11：1．
 34th， 12 ： 21.
Šamas̆，－-4 ，the Sungod， $11: 1,13$ ，\＆c．； $12: 3$ （see also the names beginning with this word）．
S̆amaš－âhâ－iddina， $\boldsymbol{Y} \rightarrow$ 半 meaning＂Samas has given a brother，＂11：3．
 or šuwāti＂，demonstr．pronoun＂this，＂ $12: 9$ （see the note on this word，p．45）．
s̆anî，second，YY 望，11：9；YY $12: 1$ ．
isklu，YYY，shekel，11： 1.
sarru，，king， $11: 2$, \＆c．； $12: 21$ ．
šiššišerit，possible reading of 〈yץץ 望，sixteenth， 11：19．

T．
Tišritum，Tisri，玄 Tisri，12：1．

## ADDITIONS AND CORRECTIONS．

 pronunciation of the number 21 ，and $\lll i n s t e a d$ of $\lll \ll$ in the number 342.

Pages 3－5．An alternative rendering of the character（luy 4 （lines 4 and 10 of the text of no．2） is＂length＂（probable pronunciation siddu＊）．If this be the right rendering here，yyy SAK－KI，probably means＂width．＂This would change the translation of lines 4－5 and 9－11 into ＂ 2 pieces of 12 （cubits）long（and） 4 cubits wide＂（s̆anè kîpānu ša［s̆anês̆ram］süddi，arba’ ammat salkit and＂one piece 12 cubits long and 4 cubits wide（ês̆ten kîpi［šanêšru］ammat siddi $\hat{u}$ arba＇ammat sakki）respectively．The character in lines 5，10，and 11 would then stand for＂cubit，＂and would not be the phonetic complement of $W$（arba＇，＂four，＂and ribut，＂fourth＂）． My former translation of zyry as＂loom，＂rests upon the compornd groups zafy y，＂loom，＂and娄，＂weaver．＂The alternative reading here proposed，however，is the more probable． On the other hand，the group the possession of Miss Bruce，of New York，certainly seems to mean＂looms．＂

For an alternative translation of but našu（no．2，line 9），see page 40.
Instead of $A$－gar－a âbil（no．2，line 16），read Ugar－cua，and instead of＂Ugarâ，son of Ittu－ Marduk，＂read＂Ugarâa，Ittu－Marduk．＂Ugarâa means＂he of the field，＂so that the note to this line on page 5 should be changed accordingly．

For additional remarks on nigga（page 4，note to line 2）see page 39．Upon the word Mammon see Kautch，Grammatik der Biblisch－Aramäischen，page 10 （under $\mu a \mu \omega \nu \hat{a} \dagger$ ），and the additional note to it on page 173．Whether the reading of 気 as mimmu be the right one or not，it does not affect the etymology proposed for Mammon－which，by the way，is not an ＂Assyrian＂or＂Babylonian＂etymology，but only a Chaldean one．Mammani or memmeni both come，probably（at least with regard to the first component part），from a root $\mathcal{j} \boldsymbol{N}$－see the note on page 38.

Page 7，line 12．The word rîhi seems to be a synonym of rîhtu，＂amount，＂＂balance．＂ （See no．10，line 10．）

[^12]In line 17 of the transcription, read mahrru-tu instead of sut-pir, as the transcription of $\rangle$ 贯, and translate "besides the 31 former bulls, and 5 bulls." I am now inclined rather to regard êlat as an adverb, meaning "besides," than as a noun. The notes to this line on page 9 are to be corrected in accordance with this.
 In this case the translation of lines 12-19 would have to be modified as follows:-" Altogether 218 bulls and 342 cows-total 560 animals-Šamas̆-iriba, the head-herdsman, Ukîn-âbla son of Kudurru, (and) Bêli-šunu son of Zērûtu have collected in the mountains with the remainder which are with the shepherds. Besides the 31 former bulls, and 5 bulls, they have given the price of one of the oxen of Sumaš-iribā, the chief of the cattle," iddinnu being translated as plural instead of singular-a much better way of regarding it.

On page 13, line 4 of the cuneiform text, the last character should be ry.
In lines 2 and 5 of no. 6 (page 15), read sat-tuk instead of mattuk. The Akkadian etymology from $s a-d u g$ (without, however, change of $s$ into $\breve{s}$ ), given in note $\left({ }^{*}\right)$ on page 16 may be regarded as an extremely probable one.

On page 16 , line 22 , strike out the words: "which is the same as that of the foregoing text."
Page 18. Strike out the $a$ in line 20 of the transcription, and read Itti-Nabû-balatur in line 6 of the translation.

It is probable that the character $\pm$, generally read napharis (see the Iudex of words to Part I), when signifying "altogether," "total," ought to be read with a form of the root gamām, " to complete." This suggestion is based upon the variant which gives $\uparrow+$ matt Gamir (with
 W.A.I. IV, pl. 47[54], no. 3, lines 9 and 39.)

In the names $\breve{S} a m a \check{s}-\hat{e} d i r, N a b \hat{v}-\hat{e} d i r-n a p \check{s} \bar{a} t i, \& c$., the second element (êdir) would probably be better transcribed êtir, as in my earlier translations. (See "Babylonian Contract-Tablets and the Canon of Ptolemy" in the Transactions of the Society of Biblical Archcoology, Vol. VI, page 492. Compare also the word in question in Prof. Fried. Delitzsch's Assyrisches Wörterbuch.)

The student is requested to make the needful corrections, as indicated above, in the Index of Words, and in the notes, striking out such words, forms, and explanations as are incorrect. Attention is called to the concluding paragraph of the Introduction.

No 13.

ORIGINAL TEXT．

OBVERSE．








${ }^{\times}$Erasure．







Edge：

REVERSE．





㘳







${ }^{*}$ Erasure．



Gage

领必分禾


LEFT HAND EDGE．


## ORIGINAL TEXT.




## Edge above the osverse of the

EdGE ABOVE THE REVERSE OF THE CASE

## No. 13.

$$
\mathrm{ZABIU}^{M}(=\mathrm{ZABU}), \text { ABOUT B.о. } 2282 — 2268 .
$$

This object is a tablet of an oblong rectangular shape, made of dark grey clay, heavy for its size. The surface is rough and damaged in some places, but, notwithstanding this, the inscription is in a fairly good condition. As is usual in inscriptions of this class, the characters are archaic and imperfectly formed, making it rather difficult to read. Hardly any portion of the available surface is left uninscribed. The length is $3 \frac{3}{4}$ inches, and the width 2 inches.

This important text is one of those interesting archaic Babylonian law-records of which a large number have come down to us. Besides containing several unusual expressions and names, it is also dated in the reign of a king whose name is not often found ou contemporary documents. The tablet now described probably had an envelope similar to that of No. 14, and to this fact may be due the unusual curvature of the reverse, the tablet having probably been bent when the envelope was moulded round it.

Obverse.








```
    1 非 -7
```










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Reverse.
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                            <& Sy -4+午
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Transcription and Translation.

A-na bît ša $N u$-ur-->十 $I$-s̆um itti Mi-il-ki-Bêlti i-s̆a-mu
3. Y Ab-di-îli
u Ya-'-za-ar-îlu ir-gu-mu-ma da-ya-na ${ }^{\mathrm{m}}$ im-bu-ru-u-ma
6. da-ya-nu dînam u-s̆a-hi-zu-šu-nu-ti-ma în bîti-su E EX-azaga-zi s̆a Ana ana Ab-di-îli
9. da-ya-nu id-di-nu- $\mathbf{u}^{\text {m }}$ i-na bîti-šu Bît-D.P. Šamas̆

To the house which Nûr-Išum
with Milki-Bêlti bought
Abdi-îli
and Ya'zar-îlu laid claim, and
a judge they went before and
the judge caused them to receive judgment, and
the well of his house, $\hat{E}-a z a g a-z i$ of $A n u$
to Abdi-îli
the judge gave.
In his house, Bît-S̆amas̆
im-ta-ag-ru-u-ma
12. sanâu bar šar bît maškani mu-ba-s̆u
šalšet ammat mu-ba-s̆u a-na ma-ki
i-ta $->$ S̆amas̆-nu-ur-ma-tu ${ }^{\text {m }}$
15. $\hat{\mathrm{u}}$ E-tel-pî-Sin
mâr $A-b u-u^{m}-b i-b u-u^{m}$
Y Nu-ur---Y I-s̆um
18. a-di Ha-ab-di-îli û Ya-'-za-ar-îlu mârē $\mathrm{Ya}-\mathrm{di}-\mathrm{hu}-\mathrm{u}^{\mathrm{m}}$
21. u-ki-in
u-ul i-tu-ur-ru-u ${ }^{m}$
a-bu-um a-na a-hi u-ul i-ra-ga-mu
24. Mu - Utu, - Amarudu, $\hat{\mathrm{u}} \mathrm{Za}$-bi- $\mathbf{u}^{\mathrm{m}}$ in-pā
Pan Ba-ba-lu ${ }^{m}-l a-p a-d u$, dayanu
Pan Na-tu-nu-um mâr Ha-an-ha-nu-um
27. Pan $\rightarrow$ - Šamas̆-nu-ur-ma-ti" mâr A-bu-u ${ }^{m}$-pi-ḳar
Pan Ê-tel-pî-Sin
30. Pan Bil-lu ${ }^{\text {m }}$

Pan Im-gu-ri-ia
Pan - ${ }^{\neq}$Šamas̆-ra-bi
33. Pan Ba-bil-lu ${ }^{\mathrm{m}}$

Pan Ib-ni S̆amaš
Pan -y Šamas̆-ra-bi
36. Pan A-bu-um ${ }^{m}$-pi-kar
[Pan] $\rightarrow$ Samas̆-ri-a-me
Pan Arad-ry Samaš
39. Pan Id-ra-a-ni (?)

Mu bala (?) Za-bi-um in-dim-ma (?)
they made the ayreement and
$2 \frac{1}{2}$ furlongs, dwelling-house included (?)
3 cubits inclusive (?) to the fence (?)
of the boundary of S̆ Samas̆-nûr-mâtu ${ }^{m}$
and Etel-p $\hat{\imath}-$ Sin
son of $A b u^{m}-h i b u^{m}$
Aûr-Išum
to Habdi-îli
and Ya'zar-îlu.
sons of Yadibu ${ }^{n}$.
has fixed;
they shall not withhold, (and)
one against another shall not litigate.
They have invoked the spirit of Šamas̆, Merodach, and Zabium
Before Babalu ${ }^{m}$-la-padu the judge;
Before Natunu mon of Hanhanu ${ }^{m}$;
Before S̆amas̆-nûr-mâtim;
son of $A b u^{m}-$ pikar;
Before Êtel-p̂̀-Sin;
Before Billum ${ }^{m}$;
Before Imguria;
Before S̆amas̆-rabi;
Before Babillu ${ }^{m}$;
Before Ibnâ-S̆amas̆;
Before S̆amas̆-rabi;
Before Abu min-pikar;
[Before] S̆amas̆-riame;
Before Arad-S̆amas̆;
Before Idräni (?).
Year the reign of $Z a b i u^{m}$ was made.

Free Rendering of the Essential Part of the Contract.
Abdi-îli and Ya'zar-îlu laid claim to the house which Nûr-Išum bought along with Millki-Bêlti, and they went before a judge, and the judge let them have his judgment, and the judge gave the well of his (Nûr-Išum's) house, (called) E-azaga-zi of Anu, to Abdi-ill. They made the agreement in Nûr-Is̆um's house, (called) Bît-Šamas̆; and Nûr-Is̆um conveyed to Habdi-îli (=Abdiîli) and Ya'zar-îlu, sons of Yadibu ${ }^{m}$, $2 \frac{1}{2}$ furlongs, dwelling-house included (?), (and) 3 cubits included (?) up to the fence (?) of the boundary of (the property of) Samaš-nûr-mâtum and $\hat{E} t e l-p \hat{1}-\operatorname{Sin}$, son of $A b u^{m}-h i b u^{m}$. They shall not withhold the property, and they shall not litigate against each other. They have invoked the spirit of Šamas̆, Merodach, and Zabium.

Notes．
 ＂litigate，＂＂make a claim，＂Ethiopic $\left\langle 7{ }^{\circ}\right.$ ：＂to curse．＂Connected with＂Targum＂and ＂dragoman＂（the latter，in Assyrian，is targumanu）．

 Idin－Bèl dayan Urima imbur－ma，＂Idin－Bêl went before a judge of Ur．＂Mabäru means also ＂to meet，＂and＂to receive．＂

Line 6．For the phrase dayanu dîna m us̆âhizu－šunuti－ma，see the＂tablet of the Brotherhood，＂ P．S．B．A．for Dec．，1885，where the same phrase is given spelled slightly differently（dâanu for dayanu，dînam for ${ }^{\text {and }}$ ，and ựhizia for us̆âbizu．Various phrases formed with the word dînu， ＂judgment，＂are given in W．A．I．V，pl． 24 （＝T．S．B．A．，Vol．VII，1st pl．illustrating pp．230－270＊） ll．26－35，such as dînu $\breve{s} \hat{u}[h u] z u$ ，＂to cause to receive judgment＂（the phrase now under consideration with the verb in the infinitive），simi［tta sưhuzu］，＂to cause to receive a decree＂（these both translate the same Akkadian phrase，〈半 一EY，sa dibba），dînu gamru and dînu lâ gamru， ＂completed judgment＂and＂incomplete judgment，＂followed by dîn－s̆u gamir and dîn－s̆u lâ

 ＂his judgment is judged，＂and＂his judgment is not judged＂（陆＂sa－bi kudda， and 人 apparently means＂his judgment has been accepted＂（信录组一个，sa－bi dibba，the same phrase as above with $b i$ ，＂his，＂inserted）．

Line 7．Wr 盾，$a-k i$ ．This word，in Semitic Babylonian，means＂like，＂but as that rendering＇ does not fit here，it was needful to find another translation for it．The word is probably an Akkadian compound，meaning＂water－land＂（i．e．，water－source，spring）．See the Zürich

 Akkadian）＂water（ $a$ ）from（ $t a$ ）the earth（ $k i$ ）springing（ $n i m$ or $\hat{e} n e$ ）．
 $\hat{E}$－azaga－zi probably means＂the glorious house of life．＂As this line is extended on to the reverse，it is possible that the traces of wedges crossed by a ruled line（ $\Pi \pi$ ），which follow -4 ， are the remains of $Y_{Y} Y_{Y}$ ，in which case we should have to read＂$\hat{E}$－azaga－zi of $A a$＂（ $\sim$－$Y_{Y}^{Y} Y_{Y}$ ） instead of＂$\hat{E}-a z a g a-z i$ of Anu．＂Aa is the name of the moon－goddess as consort of the sun－god．
 or magāru，＂to agree to．＂The latter is the more probable．

[^13]Lines 12 and 13. The meanings of the words doubtful. It is also possible that some of the other words ought to be read differently.

 the only other possible readings are $u$, or ma, neither of them affecting the sense). The usual meaning of târu, from which this word comes, is "to turn," "turn back," "turn into" ( $=$ "become"), but in this and other passages it evidently means "to keep back," "withhold."
 contracts.

It is seldom that documents of like importance with this are to be met with among the archaic records of old Babylonia.

Two men buy some landed property, and two others, probably neighbours, make a claim upon the property in question. As was the custom at that early period in Babylonia, they take a judge to decide the matter in dispute. A portion of the property is adjudged to the claimants, and the case ends, in the usual way, with a declaration that none of the property so adjudged is to be withheld, and that there is to be no further legal action. After invoking the spirit or name of the gods Samas and Merodach, and of Zabiu ${ }^{m}$ the king, 14 witnesses' names are attached to the deed, and the text closes with the date, showing that it was drawn up in the accession-year of the king named.

The archaisms of the text, however, are still more interesting-the words s̆âmu, "to buy" (lit. "to price") ; ragămu, "to make a claim ;" dayanu for dâanu, "judge;" \&c., the full writing of the vowels (imbunū-ma, imtagrū-ma, \&c.), the constant use of the so-called mimmation (dayanam, S̆amas̆-nûr-mâtum, Abum-hibum, âlum, \&c.), as well as the style of the whole, all point to this. It is probably, however, the names that strike the student most. Such uncommon forms as the name of the judge, Babalum-la-padu; Natunu's father, Hanhanum; Billum; and Babillum, are most interesting. The two which probably carry off the palm in point of interest, however, are the names of Abdi-îlu and Ya'zar-îlu, his brother. As is well known, Assyrian is most important on account of its preserving the difference between the bard and the soft $\pi$, lost in Hebrew, but still existing in Arabic ( $\tau$ and $\dot{\tau}$ ). Assyrian, however, in preserving this distinction, has introduced confusion, for it is often difficult to tell whether a root is $\boldsymbol{\Pi}^{\prime \prime} \boldsymbol{פ}, \boldsymbol{N}^{\prime \prime}$ or $\boldsymbol{\eta}^{\prime} \boldsymbol{פ}, \& c ., \& c$. It would therefore not be easy to say whether the former of these two names ( $A b d i-\hat{\imath} l i)$ were , פּת"ח , had we not the important variant Habdi-îli, which shows at once that it was pronounced with the soft $\pi$, and belongs, therefore, to the last class. In the light of this, it is easy to see that Hammu in the royal name Hammurabi, and Ammi in Ammi-zaduga, which are both translated by kimtu, "family," are one and the same word, coming from a root "~ (compare the Arabic dưl $\quad$, meaning "relation," "family"), and that the two kings who bore these names were both Semites, Ammi-zaduga having given his an Alkadian form. What Habdi-îli or Abdi-îli means is difficult to say- $-\hat{a} b d u$, universally regarded as coming from the root $7 ב y$, means "servant" (why, if this derivation be the correct one, is it not êbdu?). Perhaps we ought to read Hapdi-1̂li or Âpdi-îli, and compare, for the first element, the Arabic $ف$, in which case the word would mean "the active servant of God."* In the name of his brother,

Ya'zar-îlu, we have a verbal form which must be exceedingly ancient for Babylonia. This name probably means "God has helped," and with this may be compared the Heb. .שיוְרָ, "Whom God helps," and the place-name יַשיׁזיָר

Other names of interest are Natunum, perhaps for Natanum, Heb. ${ }^{\boldsymbol{T}} \underset{\boldsymbol{T}}{ }$, Nathan; Etel-p̂̀-Sin, "the moon-god is lord of the word;" Imgurna, "my protection is Jah;" $\dagger$ Babalum-lâ-padu, $\ddagger$ "Babalum the unsparing;" and to these may be added Hanhanum, Abum-pikar, Billum, and Babillum. As Šamas̆-rabi is given twice, there were probably two of that name among those interested in the case, and they are therefore both mentioned by the scribe.

* That these roots are (Arabic $\boldsymbol{\pi} \boldsymbol{\pi}$ ), and not $\boldsymbol{\square}$ (Arabic $\dot{\xi}$ ) is also proved by the Assyrian form of the word Hamath, which is spelled both Amattu and Hamattu or Hammattu (so also Amedi or Hamedi (Hamedē) now


 حin in its meaning of "to serve and work." Other words which Semitic Babylonian or Assyrian has in common
 chapter might be written upon "the importance of Assyrian in the study of Arabic" or vice versd.
$\dagger$ Compare the British Museum tablet B. 57, l. 40: YY A Jah." The monotheistic idea here indicated is more plainly shown in the names Abdi-îli and Ya'zar-ilu.
$\ddagger$ Babalum is possibly one of the forms of the name Babylon. See my remarks on Babalam, Babilam, and Bab-ili in the Babylonian and Oriental Record for February, 1887 (Vol. I), p. 54.

No. 14.
SAMSU-ILUNA, ABOUT B.c. 2175-2140.
This document is one of those technically known as case-tablets, that is to say, tablets with envelopes moulded around them after they had been inscribed, the envelope then receiving also the same inscription. In many cases both the tablet and its envelope are impressed with the cylinder-seals of one or more of the contracting parties or the witnesses. In the present instance it is the envelope only that is impressed with seals, the tablet itself not having space for any. The seals on the envelope, however, are especially good.

The text of the inscription is a sale of land, and presents some very interesting features. The size of the tablet is $2 \frac{7}{8}$ inches by $1 \frac{7}{8}$ inches, and the case is $3 \frac{5}{16}$ inches by $2 \frac{5}{16}$ inches. The seal-impressions occupy the edges and the blank spaces on the left of the inscription on the latter, and have also been made on portions of the inscribed surface, especially the edge on the right.

Obverse.










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    1 AX 全
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\(21 \rightarrow\) -
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    <
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## Transcription and Translation.

Šalšet ganî êklu ugar D.P. Tar-ba-ni D.S. ga-du-um ês̆tin ganî êklu zîtti A-ah-ha-ti-šu-nu*
3. i-ta êkil Amat-D.P. S̆amas̆ mârat Li-bi-itNanâ
u i-ta êkil Bêl-s̆u-nu saga-bi diš-kam nâr Puratti
6. saga-bi mina-kam ki-ir-bi-tu ${ }^{\text {m }}$
šinibu šar hamšet zu bêt Sipar D.S. ês̆ten bar s̆ar bêt D.P. Tar-ba-ni D.S.
9. êsten âlpi êstin littu mu-ru ${ }^{\mathrm{m}}$
êšten aban 'i-ku-še
mi-im-ma an-nu-u zittu ku-ub-bu-tu
12. ša it-ti $Y$ Sig-an-nu-ni-tu ${ }^{m}$

Y Bêl-šu-nu $Y$ Bêl-ba-ni
Y Il-s̆u-ba-ni $\dagger$ Ri-mu-u ${ }^{\text {ma }}$
15. ̂̂ $\rightarrow$ - Marduk-na-si-ir i'-din-ma i-zu-zu zi-zu ga-am-ru Li-ib-ba-šu-nu ṭa-ab
18. Is̆-tu pi-e a-di huraṣi, ana matima a-hu-um a-na a-ha-im la iragamu.
 û Sa-am-su-i-lu-na s̆arru it-mu-u
Pan Da-du-ša abil A-hुu-um

3 acres, a feld of the province of Tarbani (and) part of one acre, a field, property of Âhhati-šunu beside the field of Amat-S̆amaš daughter of Libit-Nanâ and beside the feld of Bêl-s̆unu its first end the river Euphrates its second end the aqueduct $\frac{2}{3}$ of a furlong $5 Z U$ the house of Sippar
$1 \frac{1}{2}$ furlong the house of Tarbani
1 ox, 1 young bull
1 'ikuše-stone
all this property together (?)
which is with Sig-Annunitu ${ }^{m}$
Bêl-s̆unu, Bêl-bani
Il-s̆u-bani, Rêmu ${ }^{n}$
and Marduk-nasir, she has given and
they have paid the complete price.
To their heart it is good.
From the word to the gold
at a future time one against another
shall not make a claim.
The spirit of S̆amaš, Aa, Marduk, and Samsu-iluna the king they have invoked.
Before Dâdu-sa son of Ahbu ;

[^14]24．Pan TTa－ri－du－um ra－bi－a－nu－um
Pan Sin－i－din－nam âbil Ib－ba－－－4 Ša－la
Pan A－na－tum âbil Sin－a－bu－šu
27．Pan $\sim$－Šamas̆－na－si－ir－ab－li
Iti Guda－si－sa，utu u－uššu－kam mu ka－tab－ka－tab－a－bi
30．ra（？）－ra（？）ê El－lii－la．

Before TTaridu ${ }^{m}$ the scribe；
Before Sin－idinnam son of Ibba－S̆ala；
Before Anatu ${ }^{m}$ son of Sin－abu－s̆ru；
Before S̆amaš－nasir－âbli．
Month Iy：＇ar，day 18th
year of the announcement（？）of
the closing（？）of the temple of Bel．

Free Rendering of the Essential Part of the Contract．
Three acres of a field in the province of Tarbani，（and）part of an acre of a field，the property of Âbhati－s̆unu，（situated）beside the field of Âmat－S̆amas̆，daughter of Libit－Nanâ，and beside the field of Bêl－s̆unu，one end（being）the river Euphrates，and the other the aqueduct．Two－thirds of a furlong（and） $5 z u$（？），（with）the house（in）Sippar， $1 \frac{1}{2}$ furlong（with）the house（in）Tarbani， 1 ox， 1 young sheep，（and） 1 ＇ikuse－stone－all this property together（？），which is in the possession of Sig－Anunitu ${ }^{\text {m }}$ ，Bêl－s̆unu，Bêl－banî，îl－šu－banî，Rêmu ${ }^{m}$ ，and Marduk－naşir，she（Ahbati－s̆unu）has sold，and they have paid the complete price．They are content－from the word to the gold （that is，with regard to the agreement or contract，and with regard to the money and everything else）at no future time shall（the buyers and the seller）have any claim against each other． They have invoked the spirit of Šamas̆，Aa，Marduk，and Samsu－iluna，the king．

## Insoriptions from the Sfal－mppressions transcribed into the late <br> Babylonian script（see pp． 64 and 66）．

| A |  |  |
| :---: | :---: | :---: |
| EM | SY | E島 |
| EI | YY 74 | － 1 |
|  |  |  |

B

| －+ | 全首 |  |
| :---: | :---: | :---: |
| EMYY－ |  |  |
|  |  |  |
|  | －El | く洨 | EI Xy

transcription．
Da－du－ša
mâr A－hुu－um
ardu s̆a D．P．Sin

A．
TRANSLATION．
Dâdu－s̆a
son of Alum
servant of the god Sin．
B.

Ninip
messenger supreme and hero
(of) E-parpara director
glorious brightness perfecting.
C.
son of Gimil-*

D.P. Nin-ip<br>sukkala maǵa geš-kam<br>E-par-para si-sa-de sig-azaga suu-du

mâr Gi-mil-*

## Notes.

Line 1. Yy gani. The character has, in Akkadian, the value of gana, translated, in Assyrian or Semitic Babylonian, by gan̂ (borrowed from the Akkadian gana), and êklu, "field." The former is apparently the reading here, on account of the more usual group for "field," êklu, following. It being a measure, I have translated it by the English analogous word "acre," though it probably differed as to extent from the latter.
 the usual rendering of "field" does not suit. The real meaning seems to be "tract of land."

Line 2. In this text I am in doubt as to how the character $\boldsymbol{\alpha} \boldsymbol{4} \boldsymbol{4}$ ought to be rendered, hence
 here, and $\boldsymbol{\alpha} \rightarrow \boldsymbol{\alpha}$, $i$-din in l. 15-the former because it is most unlikely that an aspirate ( $\boldsymbol{\alpha}_{\boldsymbol{\alpha}} \boldsymbol{r}$ ) should come before a guttural; the latter because $i d i n$ is what would be expected for iddin or indin, from nadānu. Ahbhati-s̆unu is a female name meaning "Their sister," and is, like AmatSamaš in the next line, unprovided with the feminine prefix.

 saga-bi mina-kam (=rês-su s̆anû), "its 2nd end." The word saga (=rêsuu) means, literally, "head." This is a very common expression in these early contracts, and was, in later times, replaced by more precise definitions, such as "upper eastern side, end," etc. In the contract tablets of this early period the words " 1 st" and " 2 nd" are often left out.

俭保, kirbitu". I have translated this word by "aqueduct," which is a very likely rendering. Karābu (kirbitum has $k$ for $k$ before $i$ ) means "to approach," and the noun may express almost any idea connected with this. Perhaps "foot-path" or "approach-road" would be better.

Line 7 and 8. The character sur means "to write," and "to make a furrow," hence my rendering "furlong." The $=Y$ is a measure treated of by the Museum tablet 81-11-3, 1311.

Line 9. The character $\langle$ is translated by litti (from the Akkadian lid), arhu, and rimu, "bull." It also occurs in the bilingual lists with the prefix $\equiv \mathbb{F}$, making the group $5 \mathbb{Y}$, rendered in Semitic Babylonian by mîru, probably "draught-ox," a word with which muru (or miru) is probably connected.*

[^15]Line 11. Mimma ann̄̄ zîttu kubbutu ${ }^{m}$. The meaning which I have given to this line seems to me to be the most probable one. Mimma means "anything whatever," "everything;" annū is the well-known adjective "this;" and zîttu (Akkadian ǵala) is a fem. noun from zânu or zênu, probably meaning "to adorn," hence, the adornment of a house, furniture, property. Kubbutu is the only doubtful word, and as it cannot be an adjective and is hardly likely to be a noun, it is probably to be regarded as the permansive of the Pu'ul of a verb, meaning "they have collected together," or "it has been collected together."

Line 15. 众. This group is apparently to be read as I have transcribed it, namely ${ }^{i}$ din for indin (3rd pers. sing. masc.-for fem.-kal) from nadänu, "to give." The aspirate apparently indicates a nasal pronunciation, which generally, however, becomes an assimilation (iddin). The form in the text is interesting and important.

Line 16. Izîzu is 3 rd pers. plu. masc. kal from $z \hat{a} z u$, "to give." $Z \hat{z} z u$ is from the same root. For $i z \hat{z} \hat{z} u$ zîzu gamru we generally find the Akkadian expression sama-tilani-s̆u inna(n)lat=ana šimi-šu gamrīti iddin, "he has given as its complete price" (lit. "complete prices").

Line 17. Libba-sunnu tâb, lit. "to their heart it is good," the last word is written in the partly ideographic style 昷

Lines 18-21. Tştu pê adi huraṣi ana matima aḩu ana ahim lâ iragamu. For this the B.M.
 istu bê (for pê) adi huuraṣi îl iragamu, "from the word to the gold they shall not dispate." For

 $\left\langle\prod\right.$ -

This, being an archaic text, has mainly the same peculiarities as the foregoing. Examples of the use of the mimmation are to be found in lines 2 (gadum), 6 (kirbitum), 11 (kubbutum), 12 (SigAnnunitum), 14 (Rêmum), 19 (âhum, âhim), 23 (Âhum, see also seal-impression A), 24 (Ţaridum rabianum), and 26 (Anatum). The fem. determinative prefix is left out before the feminine names $\hat{A} b h a t i s ̌ u n u$ and Amat-S̆amas̆ (ll. 2-3), and the masc. prefix before Libit-Nanâ (1. 3), Bêl-šunu (1. 4), Marduk-nasir (l. 15), the names in the lists of witnesses (ll. 23-27). The names themselves are probably hardly so interesting as those of No. 13, but some of them are worthy of note. A parallel to the common name Abum, "Brother," (l.23) will be found in the form Âhbati-sunu, "Their sister," (with long $a$ in the first syllable expressed) in l. 2-compare, for this name, Bêl-s̆unu, "Their lord," in lines 4 and 13. By the side of Bêl-banî, "Bel is a creator," we have the interesting and not uncommon name of Il-s̆u-banî, "His god is a creator." Finally, we may quote the interesting name Dâdu-s̆a, "Her beloved," "Her darling" (l. 23)-an indication of a Babylonian mother's love.

The picture of Eastern life here presented is such as was not uncommon in those days A woman, named Ahbati-sunu, is mentioned as selling a field-probably a considerable propertysituated beside the field of another woman named Amat-Šamas̆ ("The handmaid of the Sun-god"). The fact that these two fields, side by side, both belonged to women, is sufficiently noteworthy. In addition to this, however, we have here the record of the sale of the property by Ahbati-s̆unu,
apparently carried out by herself, for neither husband, son, nor brother is mentioned. This accords with what we know of the freedom and independence of women in ancient Babylonia at all periods, and forms an interesting confirmation of the contracts and legal documents of later date.


Subject from the cylinder of Dadu-sa.

The subject of the cylinder-seal of Dâdu-ša, (to the left of the obverse, on the edge or thickness of the same side, and on the edge between the beginning and end), shows, on the right (next to the inscription it bears) a standing deity, dressed in a goatskin robe, and wearing a horned head-dress. On the left of the inscription (see the upper edge), is a deity dressed in a tunic reaching to the knees, grasping, in his left hand, which he holds against his breast, a sword or other weapon.


Subject from a cylinder-seal, probably that of Taridum.*
Next to the seal-impression of Dâdu-s̆a (left-hand side and edge) is the subject from another cylinder, not impressed, however, in its entirety. Going from right to left, we first see a divine attendant holding up her hands in adoration. She wears a robe reaching to the feet, a horned head-dress, and has her hair looped up behind. In front of her is the crescent moon, with the sun within it, and, below, a hand with six fingers, probably emblematic of completeness of power (the total of the fingers and the thumb being seven), and apparently the object which she is adoring. Behind the female adoring are two small figures, one above the other. These are satyrs like $\hat{E} a$-banî, and have the upper part of the body like a man, and the lower part like the hinder part of a bull, tail included. They both wear horne head-dresses. Farther to the left is another scene-a deity, front-face, dressed in a goatskin robe, and wearing a conical hat with a peculiar brim, and a globe above. He holds in his right hand a kind of trident. The consort, apparently, of this deity, also front-face, and wearing a hat like his, stands a little farther to the left. Above the trident which the deity holds, are two animals (lions?) rearing so that their bodies cross. Below are two ibexes, face to face, rearing on their hind legs.

[^16]

Subject from a cylinder-seal, probably that of Sin-idinnam (as on the tablet).


Subject from a cylinder-seal, probably that of Sin-idinnam, with the figures transposed as was evidently intended by the designer.

Still going to the left, we see another design, apparently from another cylinder. The first figure is a divine attendant similar to that already described, looking the same way (to the left) towards a deity whose image is not impressed. In the field, behind her, is a vase. To the left is a standing deity, dressed in a goatskin robe and wearing a horned head-dress. He holds in his right hand, and also, seemingly, in his left, a small, narrow vase, from which a liquid descends to the ground in a wavy stream, and is caught by two small figures, with cups, at his feet. A female deity in a goatskin robe stands before him. Between them are a grotesque-looking head, and other emblems.


Subject from a cylinder-seal, probably that of Šamas̆-naṣir-âbli.
On the left of the text on the lower edge is part of an impression from a fourth cylinder. It shows a goddess, front-face, wearing a goatskin robe and a horned head-dress, and holding some object in her right hand. To the left is a seated deity, also clad in a goatskin robe and wearing a horned head-dress. With his left hand he seems to grasp his beard, in his right he holds a staff and a ring, emblems of authority and eternity. Above is the crescent moon with the sun inside it. This seated figure is apparently the Sungod, the patron deity of Sippar, whence the tablet probably came. The subject is probably not complete.


Subject from a cylinder-seal, perhaps of one of the contracting parties.
Continuing to the space on the left of the reverse, a mutilated impression from a cylinder is to be seen. It shows the remains of two deities-the bottom of the robe of that to the right, and the whole figure, from the shoulders, of that to the left. Behind the latter is a divine attendant, similar to those already described, adoring.


Subject from a cylinder-seal, perhaps that of Anatum or one of the contracting parties.
The next seal-impression (that with the four lines of inscription) shows a deity clothed in a tunic, like that on the cylinder of Dâda-ša. This figure is mutilated, however, and the upper part is broken away. Before him stands a staff terminating, apparently, in a hand like that in the second impression described, but the fingers seem not to be so numerous. On the left of the inscription is a divine attendant, in a goatskin robe, like the others.

The remains of yet another cylinder-impression are also to be seen just above the break in the reverse. This design is divided into two rows by a guilloche ornament. The upper row seems to show an animal (a bull?) rearing. The lower row has, on the right, some unrecognizable objects, and then, seemingly, two satyrs like the figures of Ea-banî (half man and half bull) standing face to face, holding a staff between them. The design, however, is not at all well impressed, and the figures are, therefore, very doubtful.

Impressions of cylinder-seals are also to be seen on other parts of the surface of the envelope, more especially on the right-hand edge or thickness, the cylinders having also been rolled over the inscription on the tablet (as was customary at the time). The impression of the inscription from the seal of Dâdu-ša may there be detected, together with two impressions of the cylinder with the six-fingered hand, and one of the seated deity on the edge below the obverse. The impressions of the former cylinder show that there was another figure, dressed in a goatskin robe, and holding up the hands in adoration, on the right of, and facing, the six-fingered hand-which, as we may thereby gather, was an object of adoration. It is here, also, that the words mâr Gimil-* occur.

Not only, therefore, is this document of importance from the point of view of the history of Babylonian culture, but also on account of the light it throws on early Babylonian art and Babylonian mythology.


No. 15.
NABONIDUS, 555-538 в.c.
A small oblong contract-tablet, fairly clearly written, and in good preservation, the reverse only being somewhat defaced, and a small portion of one corner chipped away. Height, $1 \frac{1}{2}$ inches; length, 2 inches. Colour, greyish yellow-ochre.

Obverse.









Reverse.




< EmYY Y M MY MYYKY
< EmYY Y M MY MYYKY









## Transcription.

Šelas̆â gurri suluppi s̆a Y->十 Marduk-[naṣer] abli-s̆̌u s̆a Ablâ a-na kaspi a-na
3. $\boldsymbol{\gamma}$ Ak-du-lu-mur u $\underset{\sim}{\text { F }} \mathrm{Ha}$-ni-na-a
gal-lat ša $Y \rightarrow$ Marduk-nașer id-din-nu. kat-su ina lib-bi pat-rat. Mim-ma ma-la
6. ê-lat šelašâ gurri suluppi ultu bêti

Y-平 Marduk-nașer ša ina âl Sip-par u-še-eş-su-u Y Ak-du-lu-mur

Translation.
30 gur of fruit which Marduk-[naser]
son of Âbla for silver to
Akdu-lûmur and Haninâ, servant of Marduh-naser, has given.
His hand is free concerning it. Anything, whatever,
besides the 30 gur of fruit, from the house
of Marduk-naser which is in Sippar
they may bring forth, Akdu-lûmur

```
9. sa-ri ša \(\boldsymbol{Y} \sim \neq 7\) Marduk-naser
    šu-u.
    Mu-kin-nu : Y Nabû-kain-zërî
12. âbli-šu ša \(Y \rightarrow Y\) Nergal-u-še-zib abil
    Gal-du;
    \(u\) rittu, \(Y\) T'ab-ni-e-a, âbli-s̆u sa
    Y Nabû-šum-u-kin, abil Y Nu-u-bu.
15. Bâbîli , ârah Nisanni, ûmu [irba 'êšrit],
šattu [siba-êsurit], Y Nabû-na’id
    šar Bâbîli
```

the servant of Marduk－naser
is he．
Witnessing：Nabù－kain－zērit
son of Nergal－ušêrib son of the Galdu；
and the scribe，Tabnêa son of
Nab̂̂－s̆um－ukin son of Nûbu．
Babylon，month Nisan，day 14th， year 17th，Nabonidus， king of Babylon．

## Free Rendering of the Essential Part of the Contract．

（As to the） 30 gur of fruit，which Marduk－naser，son of Ablâa，has sold to Akdu－lûmur， and Haninâ，slave of Marduk－naṣer，for silver；his hand is free concerning it．Akdu－lûmur is Marduk－naseres servant，with regard to everything that he may bring forth from the house of Marduk－nașer，which is in Sippara，besides the 30 gur of fruit．

## Notes．

Line 1．The name Y Y A Marduk－naser，is restored by comparison with lines 4，7， and 9 ，where the same name occurs again．
 Akdu－lûmur is rather difficult．The second element，lîmur，means＂let me see．＂Many similar



 It is therefore possible that we have to understand by akdu the name of a place，and in that case it would probably be for Akkadū，＂Akkad．＂＂Let me see Akkad＂would be a parallel to many similar names to be found in the texts of Assyria and Babylonia．Hanina is also a name of great interest，and may be compared with the Heb． notwithstanding the fact that Hanind is a feminine name，whilst Hananiah is masculine．Hanin $\hat{a}$ was probably a Syrian slave－woman，the name being distinctly west－Semitic，like Hanun，king of the Amorites，and Hānūnu（ $=$ Hanun）king of Gaza in the time of Sargon the later．

Line 5．〈 $\boldsymbol{Y}_{Y} Y$ ，patrat is the 3rd pers．fem．permansive kal of patāru，＂to free，＂＂to be free，＂and agrees in gender with EYyy，katt，construct case of katu，＂hand，＂in the same line． The dual suffix of Eyy is placed merely as a kind of determinative，to show what the meaning of is in this case－that the construct singular is to be understood，is indicated by the form of the possessive pronoun which follows，namely，TY，$s u$ ，for

[^17] (or supul) of $\hat{a} s \hat{s}$, " to go forth." The subjects are evidently Akdu-lûmur and Haninâ.

Line 9. $\#$ TYT D. D.P. sari. This word I take to be the Assyrian (Babylonian) form of the Heb. servant." If this be the case, it is a doublet of sarru or saru, "king."

Line 13. For the restoration $Y=$ TYY, Tabnêa, see S. +, 254, 1. 7, where Tabnêa, son of Nabû-šum-ukîn, son of Nûbu, is mentioned as witness to another transaction which he attended, also with Nabû-kain-zerrî, on the same day. Acting as witness to contracts, \&c., seems to have been a profession in ancient Babylonia.

Though short, this text is very interesting, both on account of the words it contains, and the insight it gives into Babylonian life. Though it is not stated, yet it is very probable that Haninâ was Akdu-lûmur's wife, hence their being mentioned and working together. Alkdu-lûmur was probably a freeman, retained as a trusty servant in the service of Marduk-naser.

No. 16.
CYRUS, 538-529 B.c.
A small oblong tablet of baked clay, similar in shape to No. 15 , very well written and in good preservation, but rather worn at the corners. Height, $1 \frac{5}{8}$ inches; length $2 \frac{1}{8}$ inches. Colour, yellowish grey. The scratches on the edge indicate that a mould was taken from it, after it was found, for the purpose of making casts in the clay of the country, these casts being probably afterwards offered for sale as genuine antiquities.





















## Transoription.

Bêtu s̆a Y Itti-~Y Marduk-balaṭu abli-s̆u s̆a Y Nabû-âbê-iddin
âbil Y E-gi-bi. $A$-na i-di bêti (a-na written and partially erased)
3. a-na s̆atti samnet šikli kaspi a-na

Y Nabû-âhê-iddin âbli-s̆u s̆a Nabû-âbla-iddin

Translation.
A house from Itti-Marduk-balatu, son of Nalni-abhè-iddin
son of Egibi. As rent of the house
for a year, 8 shekels of silver to
Nab̂t-âlê-iddin, son of Nabû-âbla-iddin
âbil Y Su-ba-a-a id-din. A-hi kaspi
6. ina ri-es̆ s̆atti û ri-ih-tu ${ }^{\text {mi }}$ kaspi
i-na mi-šil šatti i-nam-din.
Bat-ka s̆a a-sur-ri-e i-sab-bat;
9. ur-ri i-sa-an-nu. Arah Nisanni
ki-na-a-a-tu ${ }^{m}$ u-mu Bêl
nu-ub-tum ša êstin šikli kaspi i-nam-din.
12. Ul-tu ûmi sišša-êšrit s̆a ârab Kisilimi bêtu ina pa-ni-šu.
Kaspa ša ri-es̆ satti $Y$ Itti->- Marduk-balaṭu ma-hi-ir.
Mu-kin-nu: Y - Nergal-uball-it, âblis̆u ša $Y$ Gin-na-a,
 âbli-šu s̆a $\boldsymbol{Y}$-Y Marduk-êt-ir, abil $\boldsymbol{Y}$ E-ṭe-ru;
rittu: Y Bêl-rı-dam-mi-ik, abli-šu
18. saa Y Bêl-âhbê-iddin, âbil Y E-gi-bi.

Bâbîlu šisssitu
Y Kur-as̆, sar Bâbîli 首, sar mâtāti.
son of Suhda, he has fived. Half the silver
at the beginning of the year and the balance of the silver
in the middle of the year he shall pay.
He shall take away the dilapidation of the wall;
he shall renew the woodwork. In the month Nisan, the due of the day of Bel
a tax of 1 shekel of silver, he shall pay
From the 16 th day of the month Kislev the house is before him.
The money for the beginning of the year Itti-Marduk-balatu has received.
Witnessing: Nergal-uballit, son of Ginna,
son of Rabâ-sua-Ninip; Rêmut-Bel, son of Marduk-êtir, son of Etteru. Scribe: Bêl-udammik, son
of Bêl-âbê-iddin, son of Egibi.
Babylon, month Kislev, day 5th, year 6th,
Cyrus, king of Babylon, king of countries.

Free Rendering of the Essential Pary of the Contract.
(The following refers to) the house (hired) from Itti-Marduk-balatu, son of Nabû-âhê-iddin, descendant of Egibi. As rent of the house for a year he has fixed 8 shekels of silver (to be paid) by Nabû-âb̧ê-iddin, son of Nabû-abla-iddin, descendant of Subhâa. He shall pay half the money at the beginning of the year and the balance of the money in the middle of the year. He shall make good the dilapidation of the wall, and shall renew the woodwork. In the month Nisan he shall pay the dues of Bel, a tax of one shekel of silver. The house is at his disposal from the 16th day of the month Kisleu. Itti-Marduk-balatu has received the first half-year's rent.

## Notes.

Line 2. 號, $\hat{\imath} d i$, is the case in $i$ (used as the construct) of $\hat{\imath} d u$, the usual word for "rent" or the hire of any object (ships or boats, slaves, \&c.).

The scribe seems to have written $Y Y$, -4 , ana, twice over, at the end of this, and the beginning of the next line. The former one is partially erased.
 "half." It is related to âbû, "brother," ablâtu, "sister," allâtu, "partnership" (archaic form âbiatu), âbaweš, "each other," \&c.

The meaning of "to fix" for nadannu is confirmed by other examples of leases, in which the same phrase occurs.
 connected with rihu，a word of similar meaning（see p．7，l．13，and the revised rendering on p．52，2nd paragraph）．

Line 7．Ina mišil satti，literally，＂in the half of the year．＂人 $\vec{v}$ ，misuil，is the construct
 equal parts．

Line 8． $\operatorname{HY}$ ，batka，is the accusative of batku，＂dilapidation，＂from bataku，Heb．בּתָּ， ＂to cleave asunder．＂

Yy－
 On the tablet $81-4-28,327$ ，it is translated by （Cf．obv．，1．11，of $\mathrm{R}^{\mathrm{m}} 343$ ．）

Line 9．为人，urri，or uri，＂beam（s），＂＂woodwork，＂must be regarded as the ideograph with the phonetic complement ri．The commonest forms of the word are

 Inschriften von Nabonidus，No．9，1．9．The translation＂due＂is only provisional．The＂day of Bêl＂＊is probably the festival of Merodach，which must have been held at the beginning of Nisan，the＂new year＇s month．＂Kinâatu＂may therefore mean the festival of the new year．

Line 11．$\rightarrow$ ，nûbtu＂，$\dagger$ is probably from the root $n \hat{a} b u$ ，the Heb． ＂germinate，＂＂increase．＂Nûbtu would therefore mean＂profit，＂hence＂earnings，＂＂capital，＂ ＂amount．＂The feminine name Nûbtaa probably does not mean＂my bee＂（nûbtu being also the word for＂bee＂as＂the producer＂），but＂my treasure；＂for，as the names of children are generally given to them in their infancy，the former（＂my bee＂）would hardly be appropriate for a child，who could not work，and who would probably be rather an expense than a profit． Ấbu，at not uncommon masculine name（see No．15，1．14，pp． 67 and 68），is most likely from the same root．

Itti－Marduk－balaṭu seems，judging from the contract－tablets of the British Museum，to have been a large house－owner．Translations of tablets（in one of which he lets a house）of a similar nature to the above will be found in the Guide to the Nimroud Central Saloon，pp． 107 and 117. We shall probably have occasion to speak more of this man，Itti－Marduk－balatut（who must have been one of the richest tradesmen in Babylon），when translating future texts．

[^18]No. 17.

CAMBYSES, 529-521 в.c.

A baked clay tablet, small and oblong, similar in shape to the two preceding. The text is clearly written and in good preservation, though a fragment broken away from the bottom left hand corner has damaged lines $10-12$. The height is $1 \frac{3}{4} \mathrm{in}$., and the length $2 \frac{1}{4} \mathrm{in}$, Colour, reddish grey.

Two duplicates of this text exist, one in the British Museum, and the other in the Museum of Art in New York. Both have variants, and complete the text where the tablet is fractured. The New York text I quote from my copy of the Rev. J. N. Strassmaier's copy, made several years ago. The British Museum duplicate is numbered S.+,606, and is published by Strassmaier in his Inschriften von Cambyses, No. 334. The lines in each copy are divided differently.

Obverse.

[^19]
##    <br>   <br> 


${ }^{1} \mathrm{~S} .+, 606$ here inserts $\quad{ }^{2} \mathrm{~S} .+, 606:{ }_{\mathrm{Yy}}^{\mathrm{Yy}} . \quad{ }^{3} \mathrm{~S} .+, 606: \frac{7}{4 y}$.
${ }^{4}$ This character seems to be left out on the New York tablet．$\quad{ }^{5} \mathrm{~S} .+, 606$ and the New York tablet here have $Y$ ．


Transcription．
Y Iddina－Nabû，âbli－šu ša $Y$ Mu－še－zib－Bêl i－na bu－ud lib－bi－šu
人 $\rightarrow$ Na－na－a－it－ti－ia gal－lat－su
3．$\hat{u}$ mârti－s̆u，mâr šals̆et ârhi î̀ Mi－sir－i－tum ${ }^{\text {＊}}$
bu－bu－ut midpani－s̆u a－na šanê ma－na kaspi
a－na šîmi gam－ru－tu a－na Y Itti－－＞Marduk－balaṭı
6．âbli－šu ša Y Nabû－âbê－iddin，âbil Y E－gi－bi id－din．
Kaspa－am，šanê ma－na，shîm－- Na－na－a－it－ti－ia
û mârti－šu Y Iddina－Nabû ina kâta Y Itti－＞早 Marduk－balatu
9．e－tir．Bu－ut si－hu－u，pa－kir－ra－nu，
$\geqslant$ arad－šarr－u－tu，mâr－ban－u－tu，
［sa ina muh］－bi $\dagger \gg+N a-n a-a-i t-t i-i a$
12．［u mârti－šúu il］－la－a，Y Iddina－Nabû na－s̆i．
Mu－kin－nu：Y Kal－ba－a，âbli－šu ša Y Zillla－a，âbil Y Na－ba－a－a；
Y Kur－ban－ni－＞－Marduk，âbli－šu－s̆a Y E－til－lu，âbil Y E－te－ru
15．Y Nabû－zêr－iddin，abli－sŭu ša Y Ki－rib－tu；Y Kal－ba－a，abli－šu s̆a
Y Bêl－êtịr，abil Y Su－ha－a－a；$\ddagger$ Y Ikî－s̆a－～千 Marduk，ablı－šu s̆a
Y Ba－la－ṭu，âbil Y Bêl－c－tẹe－ru．Bâbîli
18．arab Kisiliwi，ûmu ês̆râ－šals̆u，šattu šis̆s̆it，Y Kam－bu－zi－ia šar Bâbîli 舀，šar mâtāti．
E－lat u－an－tim šanê § me hams̆â｜｜gurri suluppi
21．s̆a Y Itti－～－Marduk－balaṭu s̆a ana êli Y Iddina－Nabû．

[^20]
## Translation.

Iddina-Nabu, son of Mus̆èzib-Bel, in the joy of his heart Nanâtïttîa, his slave
3. and her daughter, a child of 3 months, Egyptians, the spoil of his bow, for 2 mana of silver, for the complete price, to Itti-Marduk-balatu,
6. son of $N a b \hat{u}-\hat{a} b \hat{e}-i d d i n$, son of Egibi, has sold. The silver, 2 mana, the price of Nanâ-itttia and her daughter, Iddina-Nab̂ from the hands of Itti-Marduk-balatu
9. has received. Right of defeasor, pre-emptor, royal-servantship, adoption which may be upon Nanâ-îttîa
12. and her daughter exists not-Iddina-Nabî takes it away. Witnessing: Kalbâ, son of Zilla, son of Nabâa;
Kurbanni-Marduk, son of Etillu, son of Etteru;
15. Nabî-zêr-iddin, son of Kiribtu; Kalbâ, son of

Bêl-êtir, son of Subâa ; (scribe:) Ikîs̆a-Marduk, son of
Balatu, son of Bêl-êteru. Babylon,
18. month Kisleu, day 23 rd, year 6th, Cambyses,
king of Babylon, king of countries.
Besides the contract of $250^{*}$ gur of fruit
21. from Itti-Marduk-balatu, which was unto Iddina-Nabit.

## Free Remdering of the Essential Pait of the Contract.

Iddina-Nabû, son of Mušêzib-Bêl, has cheerfully sold Nanâ-ittîa, his slave, and her daughter, a child of three months, Egyptians, captured by his bow, for two mana of silver, the complete price, to Itti-Marduk-balaṭu, son of Nabû-âbê-iddin, son of Egibi. Iddina-Nabû has received the money, two mana of silver, the price of Nanâ-ittîa and her daughter, from the hands of Itti-Marduk-balaṭu. No right of defeasor, pre-emptor, royal service, or freedmanship exists with regard to Nanâ-ittîa and her daughter-Iddina-Nabû renounces it.

## Notes.

Line 2. Nanâ-îttîa is a Babylonian name meaning "the goddess Nanâ is with me," and indicates that it was not unusual to give foreign captives native Babylonian names.

Line 3. YYY idiomatic expression corresponding with our " 3 months old." The masculine mâ, for mârat, must not therefore be regarded as indicating the gender. It is noteworthy that we
 gallat-su, " his female-slave," in line 2), pointing to an analogy with the modern Arabic usage, as

* The British Museum tablet has " 240 , agreeing with the amount given by the tablet S.,+ 187 (see pp. 76 and 77 , line 1 , of the transcription and translation).
for example, كتابكـ, kitābak," thy book" (m.), kitäbek, " thy book" (f.), where the sound of the vowel before the possessive pronoun indicates the gender, the classical forms being kitäbuka and $k i t a ̈ b u k i$ respectively.
 indicates the position of a slave to whom freedom had been practically granted-freedman. Silu $\hat{u}$ seems to be one who has the right to unmake a contract that has been entered into (cf. Heb. החָT, "to sweep away"). Pakirranu seems to be one who has a right to make a claim. Aradsarrütu, "royal service," probably means the liability of the slave to be requisitioned on behalf of the king.

The text here translated is of considerable importance in consequence of its being practically a contemporary historical document, testifying to the reality of Cambyses' conquest and occupation of Egypt, which took place in his 5th year ( 525 b.c.). We have here the proof, also, that Babylonian soldiers took part in the conquest of the country; and in "spoiling the Egyptians," even taking or making slaves.

As has been before remarked (p. 72), the man to whom the slave and her child were sold, Itti-Marduk-balaṭu, must have been one of the richest tradesmen in Babylon at this time. Page 70 gives the text of a lease granted by him to Nabû-âb̧ê-iddina, and many other transactions, in which he was one of the contracting parties, exist. Itti-Marduk-balaṭu seems shortly after (if the $\hat{\sim}$ be the same woman) to have placed his newly-acquired slave, with two other female-slaves, upon some property (a kind of farm) which he held with Nadinu (son of Iddina-âhâ son of Isinnâa) and his wife Inṣabtu ${ }^{\text {m }}$, at the city of Kê̆s (month Adar of the same year). All three slaves, however, were sold, by Nadinu and Insabtum (apparently with the consent of Itti-Marduk-balatu), to the son of a certain Iddina-Marduk, for 7 mana 56 shekels of silver, only a month later (Nisan of the 7th year of Cambyses).

The transaction mentioned in lines 20 and 21 took place on the same day as the text here translated (23rd of Kisleu of the 6th year of Cambyses). The document recording it still exists, and is preserved in the British Museum (S.,$+ 187 \dagger$ ). The text is as follows:-

Transcription.
Šanê me irbaa gurri suluppi ša $\boldsymbol{Y}$ Itti-or Marduk-balatu
âbli-šu ša Y Nabû-âhê-iddina abil Y Egibi
3. ina êli Y Iddina-Nabû âbli-s̆u ša Y Mus̆êzib-Bêl

Ina ârah Adari ina mubhi $Y$ Rêša-Bêl-êlû
ês̆tin me suluppi inamdin
6. u es̆tin me irbaa gurri ina ârah Tis̆riti šattu sibîtu ina kakkadi-s̆unu inamdin. Mukinnu: Y Kalbâ, abli-šu s̆a Zillâ,

[^21]9. âbil Y Nabâa; Y Ikîša-~-Y Marduk, âbli-suu ša Y Balaṭu, âbil Y Bêl-eṭiri; Y Kurbanni->- Marduk, dupšarru, âbli-šu ša Y Êtillu,
 ûmu ešrâ-s̆als̆u, s̆attu šiššitu, Y Kambuzîa, šar Bâbîli 廊, šar mâtăti.

## Translation.

240 gurri of fruit from Itti-Mardul-balatu, son of Nabû-âlê-iddina, son of Egibi,
3. unto Iddina-Nabu, son of Mus̆êzib-Bêl.

In the month Adar, unto Rêsa-Bêl-êlu,
100 (gurri) of fruit he shall give
6. and 140 gurri in the month Tisri, the 7th year, to the full amount, he shall give.
Witnesses : Kalbâ, son of Zillâ,
9. son of Nabâa; Ikîsa-Marduk, son of

Balatu, son of Bêl-êtivi;
Kurbanni-Marduk, scribe, son of Etillu,
12. son of Eteru, Babylon, month Kisleu, day 23 rd , year 6th, Cambyses,
king of Babylon, king of countries.

## Free Rendering.

(This tablet refers to) 240 gurri of fruit from Itti-Marduk-balaṭu, son of Nabû-âhê-iddina, son of Egibi, to Iddina-Nabû, son of Mušêzib-Bêl. He (Iddina-Nabû) shall give 100 (gurri) of fruit (as part payment) to Rêsa-Bêl-êlû in the month Adar, and 140 gurri, in full, in the month Tisri of the 7th year.

Witnesses: Kalbâ, son of Zillâ, son of Nabâa; Ikîša-Marduk, son of Balaṭu, son of Bêl-êtiri. Scribe: Kurbanni-Marduk, son of Etillu, son of Etteru. Babylon, month Kisleu, day 23rd, year 6th, Cambyses king of Babylon and of the world.

The ultimate fate of Cambyses' warrior and his whilom captives is unknown, for their names seem not to occur again, though there is some chance that they may be met with in tablets not yet published or discovered.

No． 18.
DARIUS，519—484 B．c．
A rectangular tablet of baked clay，oblong，and above the average size．The text is well written，but the edges of the characters are not very sharp，and the characters themselves vary in size in different lines，probably in consequence of omissions having been inserted by the scribe．A fracture has broken away a portion of lines $22-25$ ，and lines 1 and 2 have been apparently wantonly damaged since the text was found．The height of the tablet is $2 \frac{1}{8} \mathrm{in}$ ． and the length 3 inches．This document，like no．16，also bears traces of having been moulded for the purpose of making casts．

## Obverse．




$Y$ 《
YY边

$Y \rightarrow Y$ 人三Yy y

9．YY


12．YY K Y Y＝M M


Reverse．







$$
{ }^{1}=-Y . \quad{ }^{2} \text { Thus on the origiual } \quad{ }^{3} Y \text { written over }<.
$$

4 Lines 18 and 19 are written smaller than the others．

##   

##   

## Transcription.

I-si-ir-tu ${ }^{m}$ ša muh-hi gi-is̆-ri û ka-a-ri e-ṭu(?)-* û e-lu-u bêt kip-tu ${ }^{m}$ s̆a Gu-za-nu saza Bâbîli
3. ša i-na pa-an $Y$ S̆i-ir-ka, âbli-šu ša Y Iddi-na-a

Y Ši-ir-ka âbli-sur s̆a Y Iddi-na-a a-hi zîtti ša ina ir-bi s̆a gi-is̆-ri
ša Y Gu-za-nu $\rightleftharpoons$ ša-ku Bâbîli 盾 ša it-ti Y Mu-ra-nu âbli-šu ša Y Nabû-kain-âbli
6. Y Nabû-bul-lit-su abli-šu s̆a Y Gu-za-nu u Y Ha-ri-ṣa-nu u Y I-ku-bu
$Y$-> Nergal-ib-ni $\Rightarrow$ mașẹare gi-is̆suri Y S̆i-ir-ka
âbli-šu ša Y Iddi-na-a âbil Y Ê-gi-bi u Y Mu-ra-nu âbli-s̆u sa Nabû-kain-âbli
9. âbil Y Massar ma-u-ku a-na su-u-tu a-na ârhi hamis̆serit siḳli kaspi
piṣ-û ša ina êštin šiḳli bit-ka nu-uh-hu-țu a-na Y Bêl-a-su-u-a
abli-šu ša $Y \rightarrow$ Y Nergal-uball-it abil Y Mu-damm-ik-my Addu û Y U-ba-ru
12. abli-s̆u ša $Y$ Bêl-âhê-iriba abil masssar $\Rightarrow$ ma-u-ku id-din-nu-'

Elippēte ša ina muh-hi gi-is̆-ri i-ki-il-la-,
Y Bêl-a-su-u-a u Y U-ba-ru is-si-ru-'
15. Kasap ir-bi ša gi-iš-ri ša ârhu-us-šu (sic) ša Y Ši-ir-ka

Y Mu-ra-nu u bêlē zînāti-s̆u Y Bêl-a-su-u-a u
Y U-ba-ru ša la Y Ši-ir-ka ul i-na-an-di-nu-'
18. Na-as̆-par-tu ma-la a-na muhh-hi giš-ri tal-la-ku, Y Bêl-a-su-u(-a) u Y U-bar a-na
$\lceil$ Šir-ku u massare gis̆-ri u-kal-la-mu-'
$\Rightarrow$ Mu-kin-nu: Y Nabû-it-tan-nu abli-šu ša Ar-di-ia âbil Y $\rightarrow$ Y Sin-îlāni;
21. Y Arad-my Marduk, âbli-suu s̆a Y Mu-še-zib-Bêl, abil Y S̆ip-pi-e; Y Mu-ra-nu, abli-s̆u-s̆a
[Y Bêl]-iddi-na abil Y S̆a-na-ši-s̆u; Y Nabû-re'i-s̆u-nu, âbli-šu ša Nabû-šum-ușur, âbil Y Pî-s̆a-bâbi;
[Y Ni-din]-tur ${ }^{m}$, abli-s̆u ša Y Kal-ba-a abil Y Su-ha-a-a
24. [Y] Muşêzib-ヵY Marduk, $\rightleftharpoons$ rittu, abli-šu-ša Y Sum-ukîn, abil Y Ba-bu-tu.

Bâbîli , ârah Tis̆riti, ûmu ês̆tin, šattu ês̆râ-šiššit Y Da-ri-ia-wuš,
šar Bâbîli
Translation.
The proft which is upon the bridge and the quay, the . . . and the tower Bet-kiptu of Guzanu, governor of Babylon
3. which is before Sirka, son of Iddinā,

Sirka son of Iddina, besides the property whith is of the income of the bridge of Guzanu governor of Babylon, which is with Muranu son of Nabû-kain-abli
6. Nabû-bullit-su son of Guzanu, and Harizanu and Iḳubu,

Nergal-ibnt, watchman of the bridge, Širka
son of Iddinä son of Egibi, and Muranu son of Nabû-kain-abli
9. son of the watchman of the pontoon, for the hire for a month 15 shekels of silver.
white which is by the 1 shekel piece, coined, to Bêt-âsûa
son of Nergal-uballit son of Mudammik-Addu and Ubaru
12. son of Bêl-âhêtiriba son of the watchman of the ship they have given

The ships which unto the bridge are moored
Bêl-âsûa and Ubaru shall take care of
15. The money of the income of the bridge which (is) monthly from Sirka,

Muranu, and the watchman of his property, Bêl-âsûa and
Ubaru, when not Širka, they shall not pay,
18. the traffic, as much as upon the bridge goes, Bêl-âsî(a) and Ubar to

Sirku and the watchmen of the bridge shall show.
Witnessing: Nabû-ittannu, son of Ardîa, son of Sin-îlāni;
21. Arad-Marduk, son of Mus̆èzib-Bêl, son of S̆ippề ; Muranu, son of Bêl-iddina; son of Šanas̆išu; Nab̂̂-rềi-s̆unu, son af Nabû-s̆um-ûsur, son of Pर̂-s̆a-bâbi; Nidintu ${ }^{\text {th }}$, son of Kalbā, son of Subhàa;
24. Mus̆èzib-Marduk, scribe, son of S̆um-ukîn, son of Babutu.

Babylon, month Tisri, day 1st, year 26th, Darius
king of Babylon, king of countries. Each has taken.
Free Rendering.
(The following refers to) the profit which is received from the bridge and the quay, the . . . and the tower Bêt-kiptu ${ }^{m}$, (belonging to) Guzanu, captain of Babylon, of which Širka son of Iddina has charge, besides the amount which comes from the income of the bridge owned by Guzanu captain of Babylon, of which Muranu son of Nabû-kain-abli and Nabû-bulliṭ-su son of Guzanu have charge. Hariṣanu and Ikubu and Nergal-ibnî are the watchmen of the bridge. Sirka son of Iddinā son of Egibi and Muranu son of Nabû-kain-abli, son of the watchman of the pontoon, have paid to Bêl-âsûa son of Nergal-uballit son of Mudammik-Addu, and Ubaru son of Bêl-âhê-iriba, son of the watchman of the pontoon as dues for a month, 15 shekels of white silver, by the one shekel piece, coined. Bêl-âsûa and Ubaru shall guard the ships which are moored to the bridge. Muranu and his trustees, Bêl-âsûa and Ubaru, shall not pay the money, the income from the bridge, which is due monthly from Sirka, in his absence. The traffic, as much as goes upon the bridge, Bêl-âsûa and Ubaru shall report to Širka and the watchmen of the bridge.

## Notes.

 to be restored), comes apparently from the root êsēru, "to imprison," "enclose." The translation "guard" or "watch" would probably suit the root-meaning better, but the words alhi zîtti
ša $\hat{i} r b i$ su gisuri, "besides the property (or amount) of the income of the bridge," in line 4 seems to require the meaning of "takings," i.e., profit from tolls. This root, of which the present or future (issiru") occurs in line 14 (where it seems to have its common meaning of "to enclose" or "guard"), has, in its infinitive form, êsēru, the same form as verbs with " or y as first radical. The Hebrew cognate, however, is (with N) with which the Ethiopic, Aramaic, and Arabic also agree.

FY =-IT AX, gišri. This word seems to mean pontoon-bridge, and that this is the correct rendering, the mention of ships or boats in lines 9, 12 (in both cases and 13 ( $=Y$ " confirm. The word gisrri occurs again in lines $4,7,15,18$, and 19 (in the last two cases spelled with
 giširri (ša ina giširri sua nâri, "[ships ?] which (are) by the bridge of the river"). Gišru or gisírvu is the Heb. so well known in Arabic place-names under the form of $j$ jisr. The ordinary Semitic Babylonián (Assyrian) word for "bridge" seems to have been titurru, plu. titurrāti.

EEY XY XX, kâri. This word is doubtful, but the traces on the original hardly allow of any other reading. This word occurs in the great India-House inscription of Nebuchadnezzar, where he says that Nabopolassar, his father, had built two strong quays (kâre) with bitumen and brick, and made the quays of the river Arahtu, which he, Nebuchadnezzar, had completed (" the sides of the quay (kâr) of its (Babylon's) ditch, (and) 2 strong quays (kâre) I made with bitumen and brick, and bound together with the quays (kâre) of my father").
 similar. Bêt kiptu (better, perhaps, kîbtu $u^{m}$ ), I have transcribed as if it were a name. Perhaps, however, it ought to be translated, and in that case the best rendering is probably "warehouse."
 "evil"), and the other something to do with property. The most instructive passages for this word are W.A.I. II., pl. 12, ll. 41-46, where the phrases $\hat{u} l$ ana bुubulli, ana hुubutate, "not as a pledge, as property," $\dagger$ and $\hat{u} l$ kimin (i.e. : ana hुubulli), ana kîbti, "not do. (i.e.: as a pledge), as a trust," occur, and are followed by $\hat{l} l$ h hubuli, "not a pledge;" ana kîbti, " as a trust;" kâabu, "to entrust;" and ana kadbi, "to be entrusted" (gerundive meaning). It is even possible that, as the text seems to refer to tolls or dues, the word bêt kîbtum means "bonded warehouse."

Line 4. êrēbu, "to enter," \&c. "Toll" is probably the common meaning of $\hat{r} r b u$.

Line 9. $\Rightarrow$ Y $F$. This is an Akkadian word or group, Semitized, apparently, by the addition of the common terminal syllable -ku, as as̆urraku from the Akkadian asirra, parakku from the Akkadian bara, \&c. This terminal -ku ( $-k k u$ ) is doubtless of Akkadian origin, and the word in the text may therefore be read mauku or maukku. The meaning of the group is "ship-

[^22]hold," or "ship-hollow"="hull," " hulk," from "hold (or hull) of a ship."

 apparently feminine.
 Heb. یכָָּ, "to close," "shut up," "restrain." The fem. form is in agreement with the gender of the noun êlippēti, "ships," at the beginning of the line.

Line 14. Upon the root of $=1$, issiru', see the note to isirtu" in line 1.

Line 18. , 4 "to send") or "authority." Here naspartu" seems to mean "those having authority to use the bridge," and may be well rendered by the word "custom" or "clientèle."

Line 19. kalamu, "to expose." This use of the root explains the Arab. "كَ ${ }^{\text {, }}$, "to speak," and apparently comes from the idea of showing a person a thing by words.

The principal man mentioned in the above text is Širka son of Iddinā. This man, as we learn from other texts, was a descendant of Egibi, and his name is spelled in various ways


 with or without the case-endings (generally pronounced, at this period, obscurely enough, seemingly) $-u,-i$, or $-a$, and with the 2 nd radical ( $r$ ) properly pronounced, or changed into $\breve{s}$. Sirku (for such is the most correct form outside of a Babylonian inscription), was apparently not his real name, but the designation of the office which he held. According to the Louvre tablet

 naṣir-âblu, mâan s s̆a Iddinā, mâr Egibi, "Sirik, whose other name is Marduk-nasir-ablu, son of Iddinā, son of Egibi"). Some of the tablets seem to give him another parentage, calling him son of Itti-Marduk-balatu, son of Egibi. How this is to be explained is not at present clear.

As far as is at present known, Sirku's business-transactions begin in the third year of Darius, and consist of the usual loans, exchanges, purchases, sales, agreements, \&c. One of the most interesting records concerning him is where certain charioteers go to Elam on his account:-
" (This tablet refers to) Kuṣurrā son of Banîa son of Banâ-suru-̂̂lu (?). He will go, for his wages, to Elam, with the charioteers of Bêl-abla-iddina, captain of Babylon, unto Sirku, son of Iddinā, son of Egibi. Kusurrā receives from the hands of Sirku 50 shekels of silver, by the oneshekel piece, his wages until the end of the month Tisri. Each has taken a copy of the agreement. Apsanu son of Nergal-uballit takes the responsibility for Kusurrā.
"Witnesses: Marduk-s̆um-uṣur, son of Kurbanni-Marduk, son of the horse-keeper;* IddinaNabû, son of Bêl-šunu, son of the sergeant of the quay; $\dagger$ Bêl-ittannu, son of Itti-Nabû-balaṭu, son of Balahu; Apsanu, the scribe, son of Nergal-uballit, son of Udannin-Addu. Babylon, month Nisan, day 15th, year 5th, Darius, king of Babylon, king of the world." $\ddagger$

It would seem, from the above, as if Sirku was in Elam in the 5 th year of Darius (ana mulhi Sirku . . . . . illakku, "unto Širku . . . . . he will go"), and the general tone of the document seems to imply official business.

Another tablet records that Širku received the rent of a house, "which is upon the gissusu of Borsippa," from Ahêwa, who has to make certain repairs, and then deliver up the house to Širku. This apparently refers to the termination of a repairing lease-an abomination with which we are not unacquainted in modern days-and is dated the 20th of Tammuz, in the 17th year of Darius. In Sivan of the same year Sirku put some money into a business which was being carried on by Nidintu ${ }^{\mathrm{m}}$, Iddina-Bêl, Ikubu, and Bêl-iddina.

It seems to have been about the 26th year of Darius that Sirku turned his attention to bridges, boats, \&c.

On the 18 th of Iyyar (the second month of the year, = April) Ikubu (see 1.6 of our tablet) son of Nadinu and Bêl-ušallim the king's captain (rềs surri) received from the hands of Šišku son of Iddinā, by direction of Guzanu captain of Babylon (see l. 2 of our tablet) 15 gurri of fruit and $\frac{2}{3}$ rds of a mana of silver.

On the 16th of next month (Sivan=May) we find Sirku was the scribe who drew up the document recording the sale (?) of two "ships," one of 6 cubits beam (îna êli suapurri raps̆u) "a freight-vessel (?) which is upon service (?)" (tup $\hat{u}$ s̆a îna êli nabalkattu" ${ }^{n}$ ), and a ship of $7 \frac{1}{2}$ (cubits) beam, "which is in the bridge (s̆a ina gis̆ri) with (?) one ship of 5 cubits beam" by Kasir, son of Ibrîa, son of Marduk-abi-şu. Bêl-upahbir, son of Bau-êres̆, son of Mudammik.(?)Addu, takes the responsibility of managing "the ship of freight" (êlip tupp $\hat{\imath}$ ) and "the ship of the bridge" (êlippi s̆a gis̆ri). Bêl-asûa, son of Nergal-uballit, son of Mudammik-Addu§ was one of the witnesses to this transaction.

On the 8 th day of Sivan (the 3rd month, = June), Sirku borrowed some money upon the security of two slaves, in order to continue to acquire boats for the bridge. This text, which is rather interesting, runs as follows :-
" [2] mana 10 shekels of white silver, coined, which is by the one-shekel piece, not standard, from Mušêzib, son of Pisaram, unto Siškzu, son of Iddinā, son of Egibi. Mušêzibtu ${ }^{\text {ma }}$ and Narû, his female-slaves (latani-suru) (the wrist of Mušêzibtum is inscribed with the name of Iddinà , father of Šis̆ku, and the wrist of Narû is inscribed with the name of Šišku) are the security of Mušêzib. There is no hire paid for the slaves or interest on the money. Another possessor shall not have power over (them) until Musêzib receives the money, 2 mana 10 shekels of white silver, coined, which is by the one-shekel piece. Shis̆ku son of Iddina takes the responsibility of the non-

[^23]escape (lâ-hiliku) of Mušêzibtu ${ }^{\mathrm{m}}$ and Narû. The day when Musêzibtum and Narû go to another place, Sišku shall pay to Mušêzib $\frac{1}{2}$ (a measure) of grain a day, penalty for them (?). The money, which is for a ship of the bridge (êlippi sua $=1$ gisiriri), has been given to Sisisku.
"Witnesses: Iribâ, son of Šamaš-iriba; Nidintu", son of Kalba, son of Suhâa; Passasu, son of Mus̆êzib-Marduk, son of Arad-Nergal; Ahia-lîkî̀n, son of S̆ams̆aa ; Bêl-kaṣir, son of IddinaMarduk, son of Irani ; scribe : Bêl-bullit-su, son of Nikudu, son of Damka. Babylon, month Sivan, day 8th, year 26th, Darius, King of Babylon, king of the world."*

The next document apparently records the purchase of the ship referred to in the above. It is dated in the month Ab (two months later), and is as follows :-
"A ship of 6 by the cubit beam, 20 by the cubit the seat of its waters, $\dagger$ which Nabû-abla-iddina, son of Lâbas̆i, son of Nûr-Papsukal, has sold to Sirikki, son of Iddinā, son of Egibi, for 4 mana of silver (and) 10 shekels of silver, which are by the one-shekel piece, which are not standard, which are (in the form of) the tail (?) of a bird $\ddagger$ Nabâ-abla-iddina takes the responsibility of the management (?) of the ship. The money, 4 mana 10 shekels of white (silver), the price of his ship, Nabî-abla-iddina has received from the hands of Sirikki.
"Witnesses : Nidintu", son of Kalbă, son of Suhâa; Liblut, son of Nergal-iddina, son of the kutu; Ablâ, the king's captain, son of S̆a-pî-Tutu ; Bêl-iriba, son of Kalbă, son of Mulurusuu (?) ; Arad-Ninip, son of Bêl-kaṣir; scribe: Marduk-s̆um-iddina, son of Nabû̀-abla-iddina, son of Dikî. Babylon, month Ab, day 6th (?), year 26th, Darius (Dari"usuu), king of Babylon and the world."§

The above is followed by two lines referring to the freight at the time on board.
Here the tablet belonging to Sir Henry Peek comes in (1st day of Tisri), and 6 days later (7th of Tisri) Širku seems to have delivered something on behalf of Sûzubu and Guzanu son of Hambaku.|| The next tablet of the present series (see pp. 86-88), which refers to a vineyard which was to be delivered by Sirku, seems to be dated a week or two later in the same month. $T$

The next tablet is dated the 7th of Marcheswan in the 26th year, and apparently refers to the now completed bridge:-
"(This tablet refers to) the toll (?) for the use (?) of the bridge,** (received) from Nabû-nadinâhî son of Ablā, which from the month Tammuz, 26th year of Darius, king of Babylon and the world, until the end of the month Sivan of the 27th year, Sirku, son of Iddinä, son of Egibi, has received from the hands of . . . . , son of Sabaya, on account of Nabû-na[din-âhî son of Ablà. Each $\qquad$

* 81-6-25, 54. + This probably means its length.
$\ddagger$ The words " which are not standard, which are (in the form of) the tail (l) of a bird" are, on the original, s̆a la ginnu, sa halla issur. The last two words (halla issur) may also be translated "feather of a bird," and they were also used to designate a plant which grew in Merodach-baladan's plantations. Mr. C. E. Peek reminds me that the oldest Chinese coins are in the shape of implements (knives, \&c.), and that this goes to confirm Professor de Lacouperie's attempts to prove a common origin for Chinese and Babylonian civilization.

$$
\S \text { Tablet S. }+, 92 . \ldots \text { Tlablet S. }+, 953 .
$$

** Ilki sa dipisua gišri. Ilku seems to indicate the payment for "going" on the bridge, and apparently comes from âlāku, " to go."
" Witnesses : Bêl-abla-iddin, son of Marduk-šum-iddin, son of the priest of Gula; Bêl-iriba, son of Kalbā, son of Mukallim; Nergal-s̆um-ibn̂̂, son of Sullumu; and Nabû-âbâ-ittannu the scribe, son of Muzêzib-Bêl, son of the high-priest of Ninip. Babylon, month Marcheswan, day 7th, year 26th, Darius, king of Babylon and the world."*

From Tammuz to the end of Sivan of the next year indicates the space of a Babylonian year.
The next transaction to which I have access was probably the last of importance in which Sirku was engaged during that year. The text seems to read as follows :-
"The ship of Iddina-Bêl, of which Samas̆-iddina son of Bêl-iddina has charge (has been handed) to the sailors. The ship is for hire as far as the boundary of sêrûa. He has given (it), for $\frac{2}{3}$ mana of white silver, coined, to Širik, son of Iddinā, son of Egibi. The money, $\frac{2}{3}$ mana, (for) the hire of the ship and its provisionment, he has received. The ship shall not pass the broad (water) (rabbu)—if it pass, he shall pay 5 mana of silver. Each has taken (a copy of this contract).
"Witnesses : Habaṣiru, son of Sattinu; Has̆dâa, son of Bêl-balat-su-ikbî; Bulṭ̂̂, son of Šamas̆ibni; and the scribe, Bêl-iriba, son of Ablâ, son of Mukallim. Babylon, month Adar, day 6th, year 26th, Darius, king of Babylon and the world." $\dagger$

Many other documents referring to Sirku exist, and two of them (one of which has beer already mentioned) will be found translated in these pages (see nos. 19 and 22). The most important, however, is a letter from Guzanu (perhaps the captain of Babylon of that name mentioned on pp. 78-80) to Širku concerning some mysterious communications which the latter had made to him, and which seems to have been some kind of a plot against Guzanu, who, as a military man, was possibly rather severe.

It is to be noted that Sirach, the father of the Jesus who wrote Ecclesiasticus, is apparently a namesake of the Širku or Širikku whose history has been tentatively dealt with here.

[^24]No. 19.
DARIUS, 519—484 в.о.
An oblong rectangular tablet of baked clay of a reddish yellow colour. The text is clearly written and in good preservation, though one of the right-hand corners is broken off, damaging lines $5-13$. The height is $1 \frac{3}{4}$ inches, and the length $2 \frac{1}{4}$ inches.

Obverse.










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                                    Reverse.
    ## 金英
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18%M
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Transcription and Translation.

I-ḳu-bu mâru ša Y Bêl-iddina mâr E-gi-bi
rab silkari $Y \mathrm{Na}-\mathrm{di}-\mathrm{nu}$ mâru s̆a Bêliddina
3. mâr rềi-sîsî rab šikari
êšt-en bu-ut šan-u na-s̆u-u a-di mub-bi ka-ra-am s̆a nâri $\sim$ Y Sin Y Ab-la-a

Ikubu son of Bêl-iddina son of Egibi
the chief of the wine (and) Nadinu the son of Bêl-iddina
the son of the keeper of the horse, the chief of the wine
the one the responsibility of the other takes until
the vineyard of the river of Sin, Abla,


## Free Rendering of the Essential Part of the Contraot.

Ikubu the butler, son of Bêl-iddina, son of Egibi (?), and Nadinu the butler, son of Bêl-iddina, son of the groom, are responsible for each other, until Ablâ, son of Nadin-âhî, the boatman (?) of the king receives the vineyard of the river of Sin, which (is in the possession of) Rêmanni-îlu, the head-man of the king's quay, from the hands of Sirikki, son of Iddina, son of Egibi.

## Notes.

Line 2. The order of the first three characters, in line 3 , it is evidently intentional. The order apparently ought to be it was possibly changed because of the probability that $\Rightarrow b i$, would be taken for the phonetic complement of El-, rabu or rabi. In rab-k[âri?], line 7, 至- occupies its proper place. The


Line 5. 大YFY karam. The translation of "vineyard" is here adopted for th. A word in consequence of the fact that the two principal parties to the contract, Ikubu and Nadinu, were butlers ("chiefs of the wine"). Karam is apparently the Hebrew is restored in the form used with a suffix, and in the plural—karmê,k'ramim. Cf. the Arabic s. The absence of a terminal vowel seems to imply that it was regarded as a foreign word; and it is not impossible that karanu and kurunnu, "wine," are connected with it by some such interchange between $m$ and $n$ as is met with in the character Y, rim and rin. The words ga[rinnu], Akkadian garin or garim, and ta[garinnu], Akkadian dagrin or dagrim, which translate the ideograph Yूy, may also be compared. Cf., for garinnu, the Hebrew $\boldsymbol{T Y}^{j}$, " "threshing-floor."

Yy $\rightarrow\langle\lll, n \hat{\alpha} n$ Sin, "the river of the moongod," was possibly only a canal

As there are transpositions in lines 2 and 3 , in the group 1 have also, to make sense, regarded a transposition as having taken place here, "the vineyard of the river of Sin" having been written in this line instead of the next member of the phrase ("Ablâ, son of Nadin-âhî, the boatman of the king"), as would be required by Semitic Babylonian syntax. The proper sequence of the members of the phrase would be "until Ablâ, son of Nadin-âbî, the boatman of the king, receives the vineyard of the river of Sin, which is before ( $=$ in the possession of) Rêmanni-1̂lu, the chief of the treasury of the king, from the hands of Sirilki, son of Iddinā, son of Egibi." The fracture in lines 6-9 can hardly have contained anything that would materially affect this phrase, and the transposition here suggested will probably, therefore, not be considered unreasonable, especially if the requirements of the sense and the careless writing of the text be taken into consideration.

Line 6. .
Line 16. It will be noticed that in the date, the year has been left out, and this is apparently another instance of carelessness on the part of the scribe, which would be very satisfactorily explained if we suppose the day of the month and the year of the king's reign to have been the same. Other instances of scribes being influenced by this fact also occur. In the present case the conjecture is supported by the fact that Sirikki (or more correctly, Sirku) was at the height of his prosperity and most active in business during the 26 th year of Darius (see pp. 83-85).

No. 20.

DARIUS, 519—484 в.о.
A rectangular tablet of baked clay, of a dark grey colour, inclined to reddishness in some places. The text is clearly written in a bold business-hand, and is in good preservation, one (or two) characters only being defaced in the upper part of the reverse. The height of the tablet is $1 \frac{15}{1} \frac{5}{6}$ inches, and the length $2 \frac{1}{4}$ inches.

Obverse.










Reverse.



Transcription.
Y Ri-mut--> Babi âbli-s̆u s̆a
Y Ha-ba-ṣi-ru a-na
3. Y Bêl-âhê-iddina abli-s̆u s̆a

Y - Šamas̆-iddina ina Bêl u Nabû
û Y Da-ri-ia-a-wuš šar Bâbîli
6. it-ta-me ka-di-i-'

A-na ûmu s̆als̆u s̆a ârah Abi s̆attu šalas̆â-s̆alšet ka-la-mu-ma a-ki-i
9. u-an-tim ra-šu-u-tu
s̆a Y Bêl-âbê-iddina s̆a ina mub-hi-ia
harrana-a . . -ni-s̆u as̆-s̆a-ka-nu
12. Mu-kin-nu: Y $\rightarrow$ - S゙amas̆-iribā, abli-šu s̆a $Y \mathrm{Mu}$-sib-ši- - YMarduk, abil sangu $\rightarrow$ Šamas ; Y-4 Nergal-êtir, abli-s̆u s̆a Y Ta-kis̆--- Gula,
15. abil šangu - Šamas̆ ; Y Bêl-a-su-u-a, abli-s̆u s̆a $Y$ - $-\hat{Y}$ E-iddina, abil $\Rightarrow$ man-di-di; $\geqslant$ Rittu: $Y$ Bêl-naṣir, abli-šu ša Nabû-ik-șư.
18. Sipar 4 位, arah Du'uzi, ûmu sibû,
sattu šalas̆â-šals̆et, Y Da-ri-ia-wus̆
šar Bâbîli u mâtāti.
Left-hand Edge.
21. Y Addu-âba-iddina, abli-šu
ša $Y$ Ra-am-mu--> Ad-du.
.Translation.
Rêmut-Babi, son of
Habasiru, to
3. Bêl-âhê-iddina, son of

S̆amaš-iddina, by Bel and Nebo
and Darius, king of Babylon,
6. has swom thus:

On the 3 rd day of the month $A b$, year $33 r d$,
everything also according to
9. the tablet of claim
of Bêl-âhl̂e-iddina, which is unto me
my business, I will place as his . . .
12. Witnessing: S̆amas̆-iriba, son of

Musuibsui-Marduk, son of the priest of S̆amă̌;
Nergal-ètir, son of Takîš-Gula,

> 15. son of the priest of the Sungod; Bèl-âsûa, son of Êa-iddina, son of the mandidi. Scribe ; Bêl-naşir, son of Nabâ-iksur.
> 18. Sippara, month Tammuz, day $7 t h$, year 33rd, Darius, king of Babylon and countries.
> Ller-HAND EDGE.
> 21. Addu-âha-iddina, son of Rammu-Addu.

Free Rendering of the Essential Part of the Contract．
Rêmut－Bâbi，son of Habaṣiru，has sworn to Bêl－âbê－iddina，son of Šamas̆－iddina，by Bel and Nebo，and Darius，king of Babylon，thus：On the 3rd day of the month Ab，year 33rd， everything，according to Bêl－âbê－iddina＇s tablet of claim，which is against me－even my business， I will make over as his［property］．

## Notis．

Line 1．Y Y as being substituted for Ely supposes the pronunciation bavi for the character $\frac{\text { co }}{\substack{~}}=b \hat{a} b u$ ，＂a gate，＂the addition of the usual case－endings to the name of the goddess Bau，and assumes that 玉ilf was probably pro－
 to Babu or Bavu rather than Bavi，or to the syllabic value of $b a$ for


非首
 $k \hat{\imath}$ alla eštin gur kime，makkuru ina pani－ia ỉbas̆šû，ûmu hamis̆šerit s̆a âraḩ $D u^{\prime} u z i$, \＆c．，＂by Bel，Nebo， and the oath of Darius，king of Babylon and countries，he has sworn thus：＇One gur of prc－ visions，merchandise，is with me（＝I possess）．（On）the 15th day of Tammuz，＇＂\＆c．

Line 11．YY，harrana，the dual of ，harranu，＂road，＂means also＂business，＂often also ＂partnership．＂I am unable to suggest what the lost characters between $Y_{Y}$ and may be．

Line 14．$Y$ 开 $Y$ Y．According to the variants on other tablets，this name is to be read Takîş－Gula，and not Takîs－Meme，as it is written．It is，nevertheless，possible that it was sometimes pronounced in the latter way．
 It means＂Hadad thundered，＂rammu being for ramimu，like saknu for sakinu，from the root ramāmu，whence also Rammānu，＂the thunderer，＂Rimmon，one of the names of Hadad，in Babylonian Addu．Rammu－Addu is the name of an additional witness．

[^25]
## No. 21.

A small oblong tablet of unbaked clay, inscribed, on one side only, with seven lines of writing. The text is in fair condition, except that the end of the first line, where it extends round on to the reverse, is broken away in consequence of the clay having flaked off there. The length is $1 \frac{1}{16}$ inches, and the height $1 \frac{5}{16}$ inches. The colour is grey.


Trancription and Translation.
[Samaššerit ka] šikari la-bi-ri ina pan 18 láa of old wine, (which is) with Bêl (?) . . .;
Y - Y Bêl (?) . .
[Šalaşâ ka] s̆ikari la-bi-ri
3. [Samaššerit ka] ni-me silkari pa-ṣu-u ina pan $Y$ La-ba-ši.
[Samas̆serit ka] šikari ṭâbi Y Ha-nu-nu
6. ni-me sikari pa-su-u
ina pan $Y$ - $\boldsymbol{Y}$ Sin-êṭir.

30 ka of old wine;
18 ka , jars of white wine, (which is) with Lâbas̆ti;
18 ka of sweet wine, Hanon;
a jar of white wine, (which is)
with Sin-êtir.

## Notes.

Line 1. This character is given, on a tablet from Abu-habbah, as being equivalent to 18 퀴 (ka).

Line 2. The same tablet makes this character equivalent to 30 ( $k a$ ).
Line 3. F . This apparently means "wine-jar," and may possibly be equivalent to \# given in the text, however, the common values of the characters. The hieroglyphic form of shows apparently a jar for wine or unguents.

该
 DUGGA, probably means also "sweet," when applied to wine. Compare the Hebrew שֶֶֶׁן הַשׁוֹב " good (i.e., sweet-smelling) ointment," \&c.

Y $\mathcal{Y} \not \subset$, Hanunu (better Hanunnu), is the well-known Hanon or Hanun, Hebrew Hanûn, 2 Sa., x, 1, \&c. The person mentioned on our tablet was probably not a Babylonian.

## No. 22.

A small letter-tablet, closely inscribed on both sides and on the edges with 32 lines of writing, crowded and small in some parts, and often difficult, on that account, to read. The height of this document is $2 \frac{3}{16}$ inches, and the width $1 \frac{3}{16}$ inches. . The colour is dark grey, in some places almost black. A crack across the tablet damages somewhat lines 23 and 24 of the reverse, but the characters can be restored with almost perfect certainty.

## Obverse.








EFFY 通






Reverse.



Left－hand Edge．

Transcription and Translation．

Duppi Y Dâan－bêl－ûṣur a－na
$Y$ Ši－ir－ki bêli－ia．U－mu－
3．us－su Bêl u Nabû a－na lalat napsāti sáa bêli－ia u－sal－la．
A－na muh－hi
6．ša bêli is̆－pur－ru Bêl u Nabû
lu－u i－du－u ki－i 雷
ka－lu－mu la－pa－ni－ka
9．ab－si－in $\hat{u}$ ku－tal－la as̆－kun－nu a－mur gal－la－ka ina ṣi－e－nu u gal－la－ka
12．ina ka－lu－me－e suu－pur－ma par－șu ki－i kalumu ul－tu lib－bi
15．u－še－lù din（？）－tu ${ }^{\text {m }}$（？）Nabû
ki－i ešt－en＂Yy ka－lu－mu la a－na kaspi a－bu－ku
18．Umu êšrû a－na－－Š Šamaš e－pu－us̆ a－mur hams̆aa－šišs̆u ultu kâttî－s̆u êsırâ kakkadu a－na bêli－ia
21．ul－te－bi－lu šûmu
sa pâbati sa bêli in－buu－ru
bêl èklēti ki－i il－li－ku－nu
24．u－s̆u－az－zu－＇－um－ma
$\geqslant$ pîbati sa êḷlēt－i－ni a－na kaspi in－na－din－nu－tu al－la nni－ṣi

Letter from Dâan－bèl－uşur to
Sirki，my lord．To－
day Bel and Nebo for
the preservation of the life of my lord I pray，
Concerning the oxen
which（my）lord sent，Bel and Nebo
indeed know that an
ox（is）from before thee．
Irrigation channel and wall
I have made．I have seen thy servant
with the sheep and thy servant
with the oxen，send also
command that an ox
from the midst
he may cause to cone up（as an）offering（？）to Nebo，
for one ox
$I$ have not acquired for money．
The 20th day for Samas̆ I worked
I saw 56．From his hands
20 head to my lord
I have caused to be sent．The garlic
of the governor，which my lord bought
the lord of the fields，when they had gone
took possession of，and
the governor of our fields for silver
sold（it），so the plantations（？）
27. ina lib-bi di-ir-ra-ku-ma û ša bêli
ik-bu-u um-ma Mi-nam-ma
šipra-a-ma la ta(?)-as̆-pur (?)
30. u ṣ̂̂ra ta-an-di-di
ina lib-bi-ma am-la as̆-pu-rak-ka
êšt-en šipru a-ka-at-tu-ka li-il-ki u li-ib-hi-iz.
> in the midst $I$ am surrounding also, and as. my lord
> said thus: "Why
> my messenger also hast thou not sent?
> and the land thou hast measured?"
> Concerning (that) also word (?) I sent to thee, let one messenger take and let him deliver (?)
> thy message (?)

## Free Rendering.

Letter from Dâan-bêl-uṣur to Širku, my lord. I pray to-day to Bel and Nebo for the preservation of the life of my lord. Concerning the oxen which my lord sent, Bel and Nebo know that there is an ox (for them) from thee, I have made the irrigation-channel and the wall. I have seen thy servant with the sheep, and thy servant with the oxen, send also a command that he may cause an ox to be brought up from there, (as an offering to ?) Nebo, for I have not purchased one ox for money. On the 20th day I worked for Samas (the Sungod)-I saw 56 (oxen). From him* I have caused 20 head to be sent to my lord. The garlic of the governor, which my lord bought, the lord of the fields took possession of, when they had gone, and the governor of our fields sold (it) for silver; so the plantations also I am guarding there, and as my lord said thus: "Why hast thou not sent my messenger and (why) hast thou measured the ground ?" About (that) also word (?) did I send to thee. Let one messenger take and let the same deliver (?) thy message.

## Notes.

The present text is one of considerable difficulty, some parts being, in fact, exceedingly obscure, especially towards the end. The obscurity is due partly to the imperfect state of portions of the text (especially the characters written on the edges), and partly to the fact that many words are very rare.

Lines 3-4. The division of the word umussu is noteworthy. For suggestions as to the origin of the form, see p. 19, note to line 4.

Line 5. For kalumē, see p. 8. In lines 8 and 16 the singular kalumu occurs. The group


Line 9. $=\boldsymbol{\gamma} \bar{y} \boldsymbol{y}$ for šer'u, an irrigation-channel or gutter. kutalla is the accusative of kutallu, "wall."

 from the context, must mean something like "to take possession of." Compare Assurbanipal's

[^26]annals, Col. III, lines 93, 94: adi âpil Bâbı̂li s̆unuti kirib mât As̆s̆ur us̆uzzu, " with the Babylonian them within Assyria I caused to take possession." Ušuzzu seems to have been regarded by some Assyriologists as the Shaphel of nazãzu, "to fix," but the form usually found is the irregular $u l z i z$ (for $u \breve{s} z i z=u s ̆ a z z i z)$. Ušuzzu as Shaphel of nazāzu would be still more irregular.

Line 26. 《E (Ey, misi. This word might possibly mean "exit," but the form generally found is mûsu, so that that rendering is unlikely. It may possibly come from $y_{V}$, ", "to spread out," though this, too, seems like

Line 27. Heb. דוּר, "to surround." The double $r$ would be to denote a lengthening of the vowel (dîraku), and the form would be the same as that of kânu, namely, kinaku.
 amla, I am unable to explain. The meaning "word" is a conjecture.
 and the meaning "message" is likewise a conjecture.

A portion of the history of Sirki (also spelled Sirku, "etc.), the person to whom this letter is addressed, is given on pp. 82-85 (cf. also pp. 86-88), and the present text is an additional testimony to his importance and wealth. Daan-bêl-usur, the writer of this tablet, is mentioned, together with his wife Nanâ-bêl-uṣri, on the Louvre tablet M.N.B. 1130 (cf. p. 82). This couple, with their six children, were slaves of Sirku, and dwelt on his property in the city of Suppata ${ }^{m}$. On one occasion (as recorded on the Louvre tablet) they formed part of the security for a sum of 45 mana of silver, advanced to Širki by Šarru-dûri, "the king's captain, son of Idra'." The whole family seems afterwards to have been given, by Marduk-nasir-ablu (this, it will be remembered, was Sirki's real name ${ }^{*}$ ), on the 5th day of Sivan, in the 16th year of Darius, to Amat-Bau, daughter of Kalbâ, as part of her dowry. Further research will probably reveal more of the history of Širki and his slaves.

$$
\text { * See p. } 82
$$


[^0]:    ＊ actually found in a list of garments of various kinds．
    $\uparrow$ Sippara or Sepharraim，whence most，if not all，of the tablets here described and translated must have come．

[^1]:    * In the case of householders, the taxes seem to have become due thrice jearly, namely, in Nisan, Tammuz, and Marcheswan (the first, fourth, and eighth months).

[^2]:    * The scribe bas apparently made a mistake, and written the day of the month twice over. $\dagger$ See page 4 (note to line 2).

[^3]:    * Besides mattukki, several other readings—s̆attukki, lattukki; šaddukki, \&c.,-are also possible. Also, for the Akkadian equivalent, sa-du-(or sa-dug) may be read instead of sa-gu. This makes it not unlikely that the Babylonian form is saddukki, borrowed from the Akkadian $s a-d u(g)$, the final $g$ being, in accordance with the general rule, doubled, and changed into $k$, and $s$ into $s$.
    $\dagger$ This official is possibly the man who is recorded as having given an ox to the goddess Gula in Nisan of the 14th year of Darius. (See the " Guide to the Nimroud Central Saloon," page 113, No. 88.)

[^4]:    * The scribe seems to have been going to erase the horizontal wedge of this character.

[^5]:    * Apparently Tisri (September-October).

[^6]:    * Apparently Nergal-uballit had declined to send the amount asked for, so his brother Gimillu tells him that he knows that he has it, as one of his friends had seen the amount in his possession (amur riblum bunitum ina pan Nergal-uballit, " I have seen the amount of the seed with Nergal-uballiṭ").

[^7]:     completed by Brünnow mungar and munga as the dialectic forms of this group．See also W．A．I．IV，pl． $23,23 b$.
    † So Brünnow－see his＂Classified List．＂
    \＄The fact that nig by itself is equivalent to mimmu makes this still more probable．
    $\S$ Compare the Heb．＂כְ，and the Chald．＂N $\mathcal{N}_{\tau}$ ，both meaning＂ressel＂and also＂household goods．＂This latter word is possibly connected with the Semitic Babylonian mimmu（memu），mamma（manma，manman）and Mammon，＂wealth．＂In modern languages we go a step farther，and apply the word＂vessel＂to persons，as in the phrase＂an obedient vessel（instru－ ment）of the Lord．＂Compare also the Ethiopic 3PP：
    ｜｜Hence the meaning＂a woman＇s breast，＂which this character has．

[^8]:    ＊Inamdinnu（for inaddinu）in line 8 exhibits the same peculiarity．
    $\dagger$ See Lotz＇s Tiglathpileser，p．140．The true form of the root is apparently sarapu．
    $\ddagger$ The word might also be read buldu，and both forms might also be spelled with $p$（ $p u t u$ and $p u d u$ ）．
    § Such，apparently，is the meaning of the words but sihu，pakiranu，\＆e．

[^9]:    * J. Jeremias ("die Cultustafel von Sippar"), reads $\mathcal{E}$-maš as the Akkadian pronunciation.
    $\dagger$ See my article "Belshazzar" in the New York Independent for August 15, 18.89, p. 1055 (15).

[^10]:    ＊KKK is the sign of the plural．
    $\dagger$ 谓期 is the determinative prefix for plants，probably unpronounced．

[^11]:    ＊See Sayce＇s Grammar，p． 60.

[^12]:    ＊See W．A．I．V，pl． 20 ，lines 46 and 47 （in each case，however，the text is incorrect，having been printed instead of开 7 ）
    $\dagger$ The nominative（generally given as $\mu a \mu \omega \nu a \tilde{g}$ or $\mu \alpha \mu \omega \nu \alpha \varrho$ ）does not occur，

[^13]:    ＊G．Bertin＇s Akkadian Precepts for the Conduct of Man in Private Life．
    ＋These characters are doubtful－－see Brïnnow＇s list．

[^14]:    * For the variants, see the autographed plate.

[^15]:    * The Arabic $\delta_{j * \infty}$, "filly," is apparently akin to these forms.

[^16]:    * The subject is restored from the right-hand edge (see page 66).

[^17]:     A卆ur－lumur，＂Let me see the city A足sur．＂

[^18]:    
    

    + The form 을 集是，nûbtu．

[^19]:    
    
    
    
    
    
    
    
    
    全
    
    Reverse.
    
    
    
    ${ }^{1}$ Seems to be omitted on the New York tablet. ${ }^{2} \mathrm{~S} .+, 606$ here inserts $\boldsymbol{A} \rightarrow{ }^{3} \mathrm{~S} .+, 606$ here has m.
    

[^20]:    ＊The British Museum tablet has Mi－sir $r^{2}-i-t u^{m}$ ．
    ＊The New York tablet has ina muh（or ina éli）．
    $\ddagger \mathrm{S} .+, 606$ here inserts rittu．
    § The New York tablet has ša sanê．
    ｜｜The British Museum tablet has irba＇d．

[^21]:    * Strassmaier's Insohriften von Cambyses, No. 349.
    + Ibid., No. 335.

[^22]:    * Strassmaier's Inschriften von Cyrus, no. 23, 1. 3.
    $\dagger$ I.e., something which might be carried off as one's own, the root habātu (whence hubutate comes) meaning " to plunder."

[^23]:    * Or " groom."
    + Naš-patri karri (apparently for kâri-cf. p. 81). Naš-patri="bearer of the sword"="gendarme."
    $\ddagger$ Tablet 77-4-17, 2 (Strassmaier's Inschriften von Darius, no. 154).
    § See pp. 78, 79, 80, 10th line of text and translation.

[^24]:    * Tablet S.,$+ 88 . \quad+$ Tablet 76-10-16, 20.

[^25]:    ＊E．and V．Revillout in the Babylonian and Oriental Record，Vol．I，p． 102.

[^26]:    * I.e.: "From the Sungod." Judging from certain of the tablets from Sippara, it would seem that the temples there possessed considerable property, and that the priests traded with the tithes of livestock and produce exacted from the worshippers.

