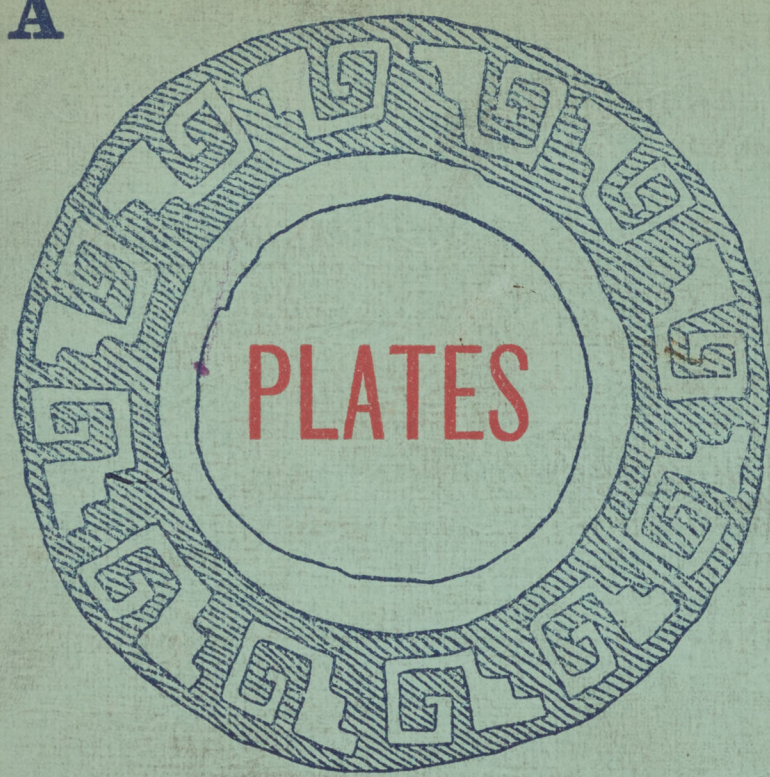
A



HALF-TONES

FROM

NEGATIVES TAKEN BY THOMAS A. PAINTER

IN

PERU-BOLIVIA

FOR

MAJOR WILLIAM S. BEEBE.

[Cosmic theory of primes]

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

LIMA, PERU, SOUTH AMERICA.

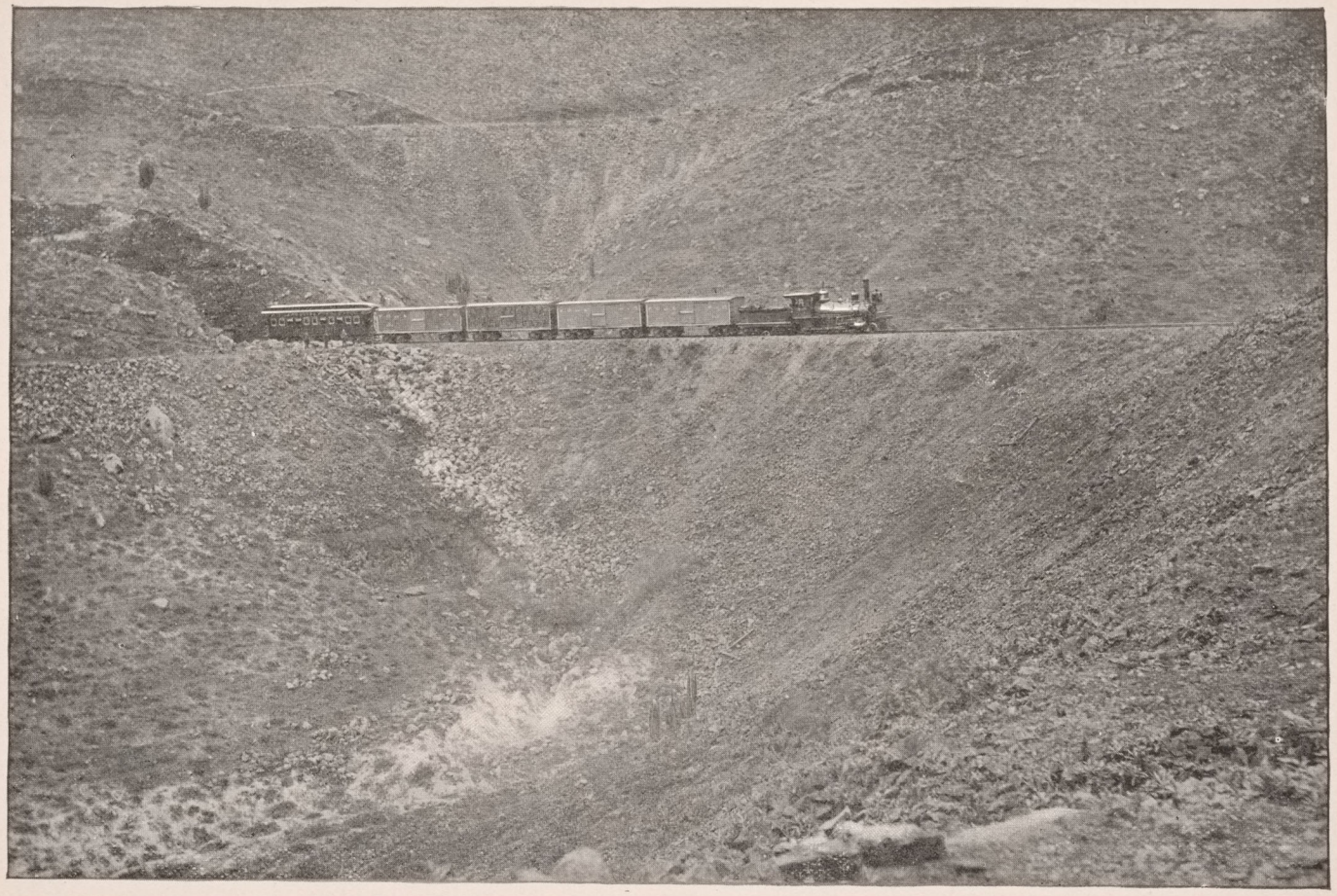
FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

EXCAVATION OF MUMMY AT ARICA, PERU, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

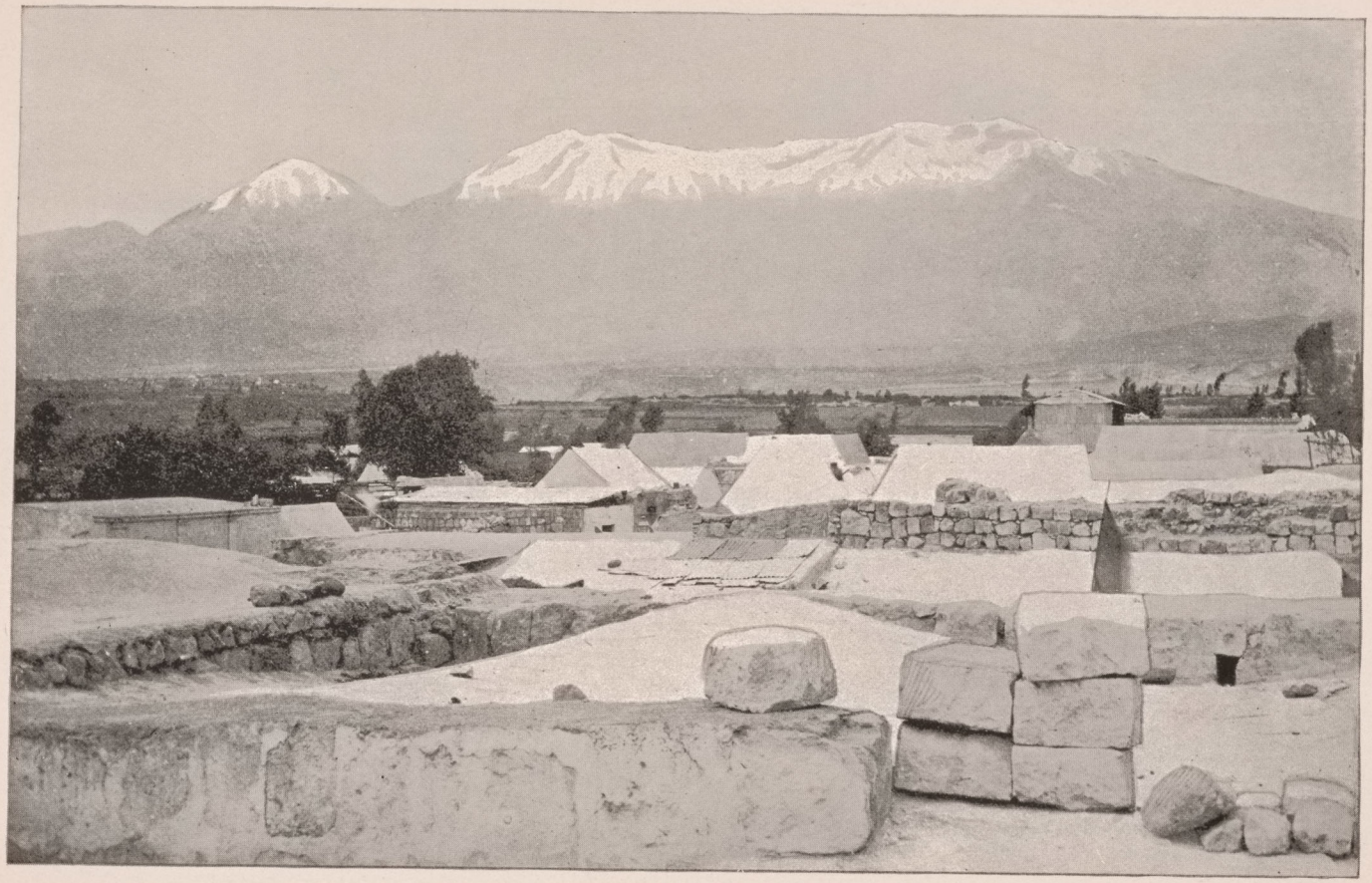
ON THE RAILROAD FROM MOLLENDO TO AREQUIPA, PERU, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



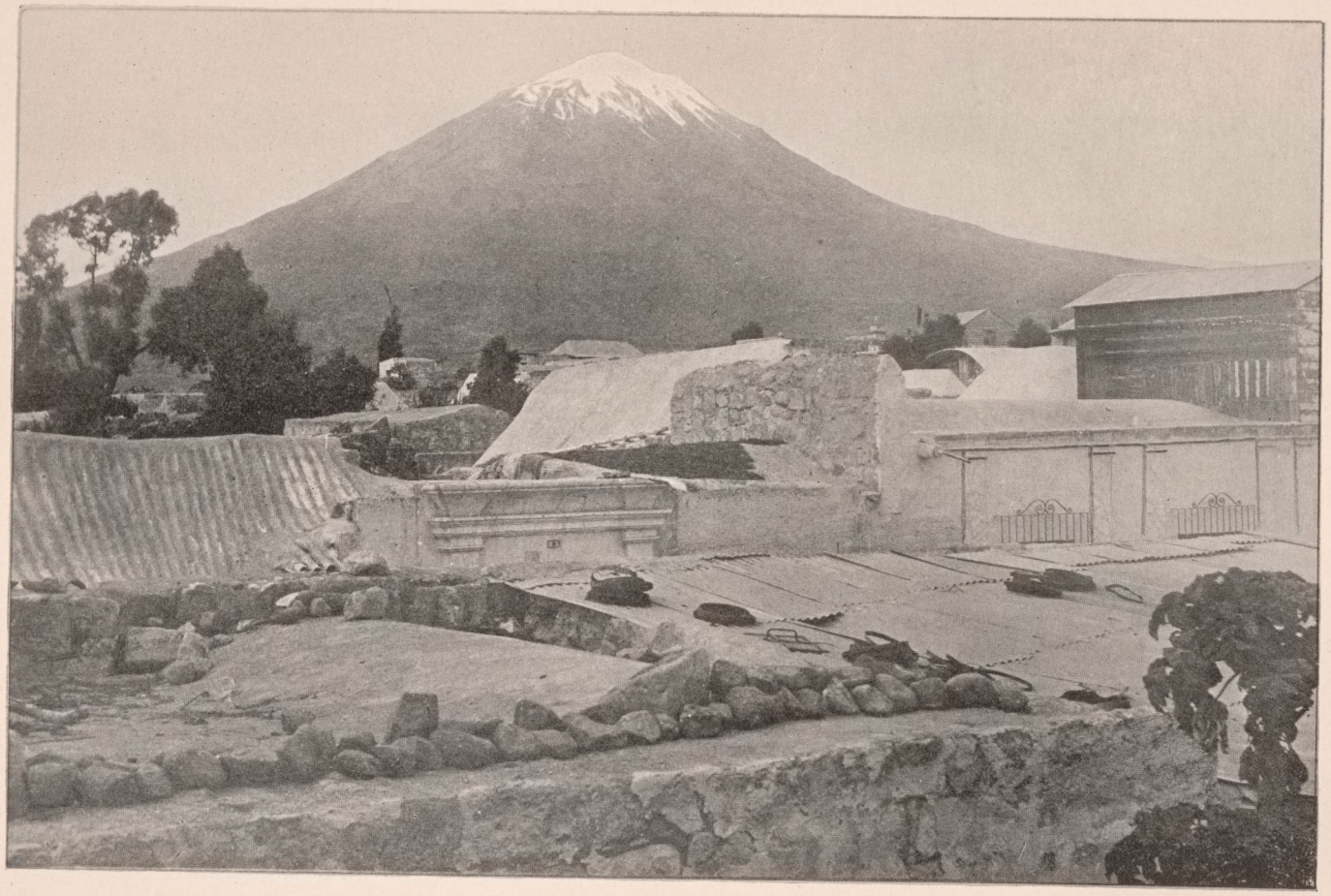
ON THE RAILROAD FROM MOLLENDO TO AREQUIPA, PERU, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



THE ANDES FROM AREQUIPA, PERU, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



MISTI FROM AREQUIPA, PERU, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

AYMARA RELIGIOUS FESTIVAL AT TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

AYMARA RELIGIOUS FESTIVAL AT TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

WOMEN WITH FLUTES AND DRUMS.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

EXCAVATION IN NORTH-WEST END OF GREAT MOUND.

WESTERN ALIGNMENT OF GREAT MONOLITHIC ENCLOSURE FROM WITHOUT.

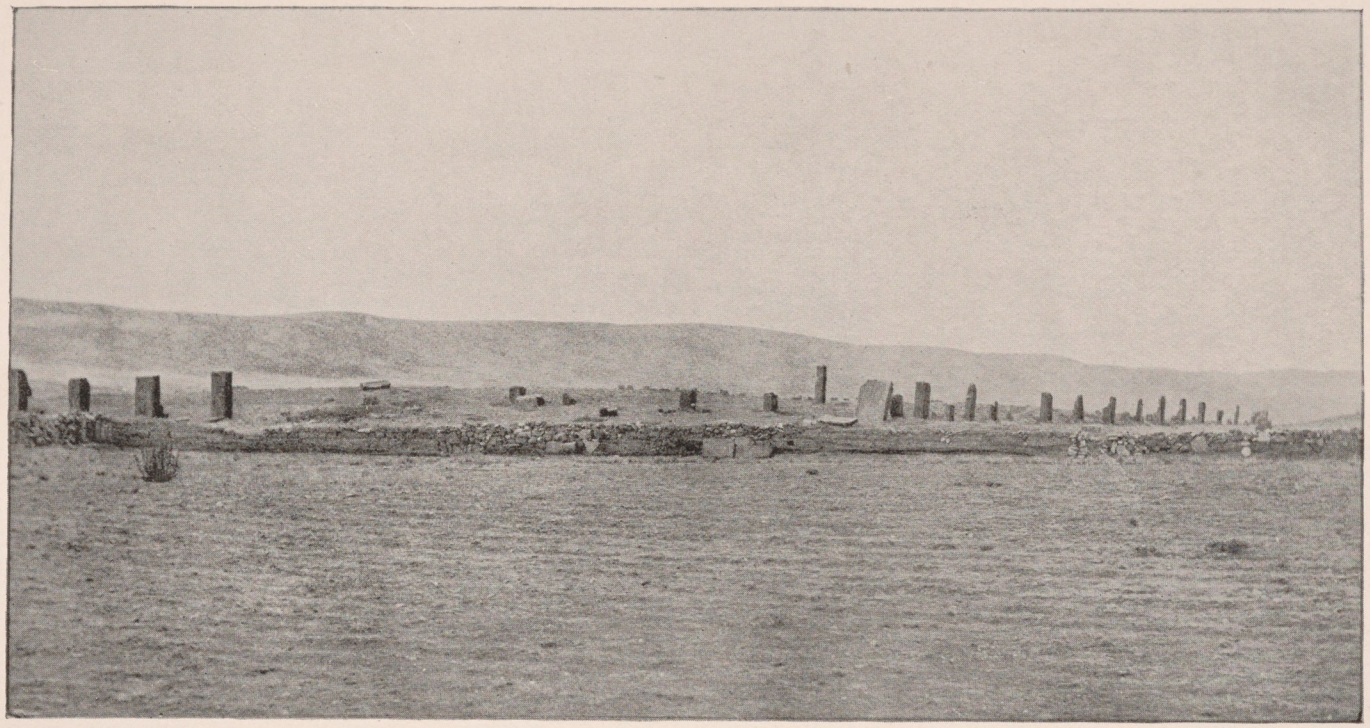
TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

WESTERN ALIGNMENT OF GREAT MONOLITHIC ENCLOSURE FROM WITHIN.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



SOUTHERN ALIGNMENT OF GREAT MONOLITHIC ENCLOSURE.

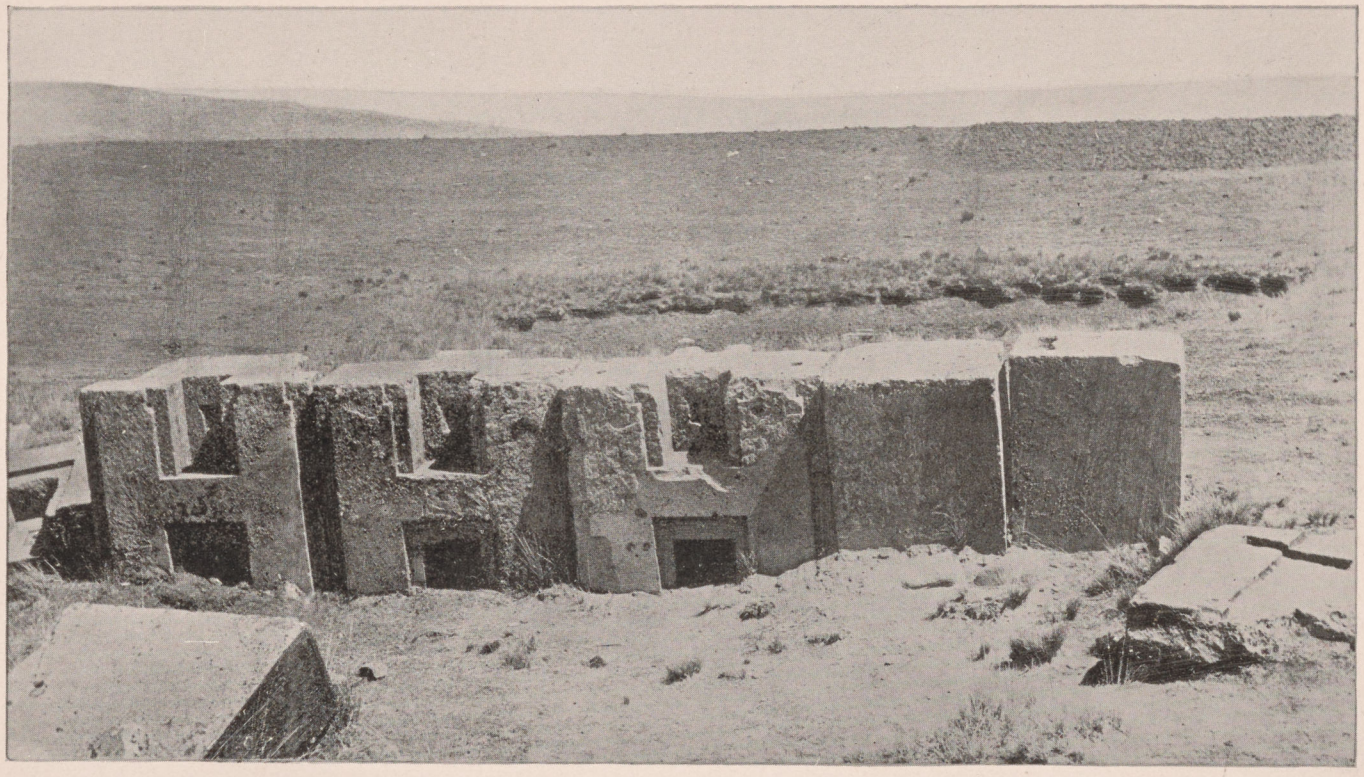
TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

RETAINING WALL AT BASE OF MOUND.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

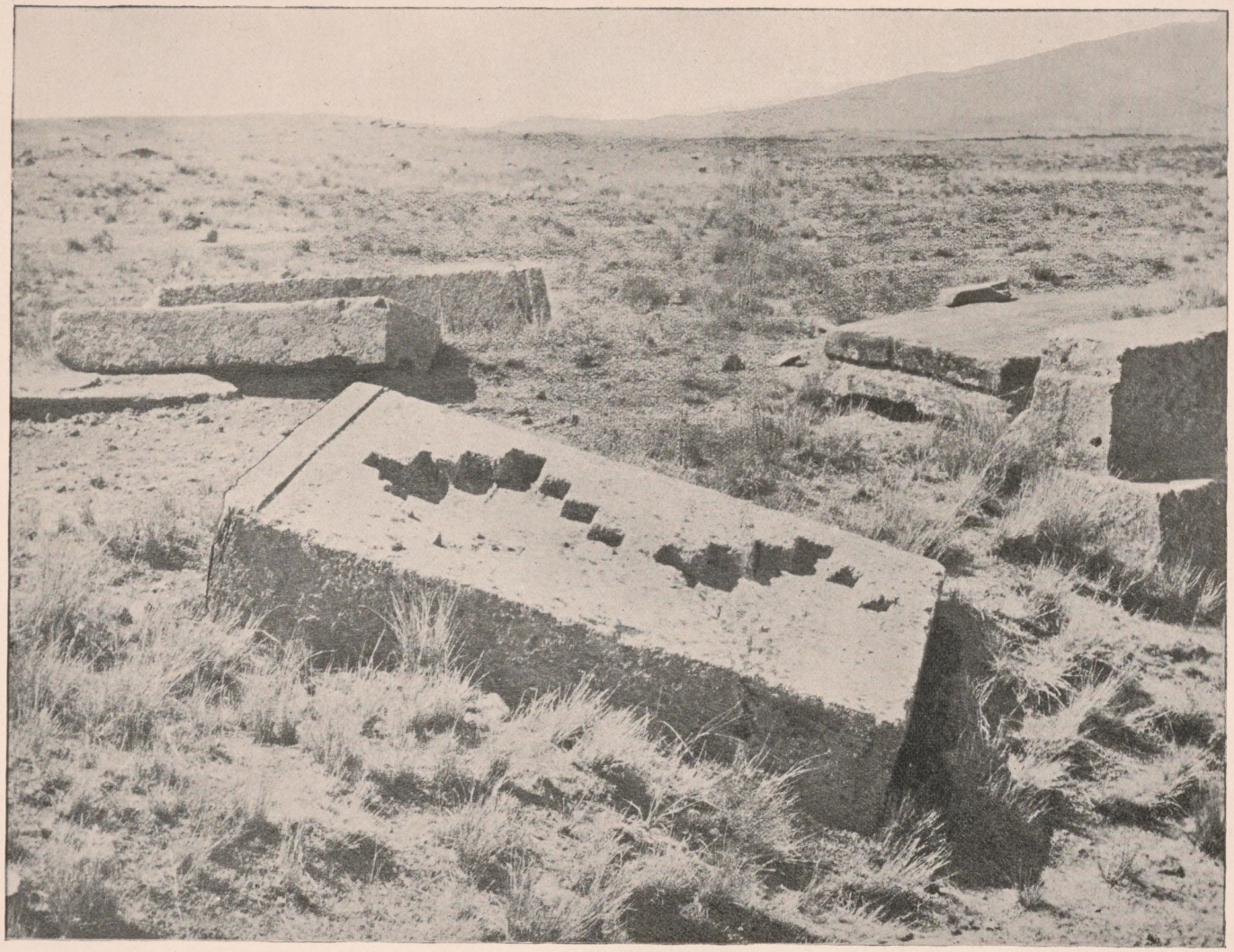
FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



FRAGMENTS TO THE SOUTH-WEST OF MOUND.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



BLOCK WITH FALSE INCUSE WINDOW AND ZODIACAL STAIR BORDER. TYPE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

LARGE BLOCKS SOUTH-WEST OF MOUND.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

TRIPLE GROUP OF RECTANGULAR BLOCKS, EACH WITH TRIPLE RECESS.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

NEAREST BLOCK OF TRIPLE GROUP.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

MIDDLE BLOCK OF TRIPLE GROUP.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

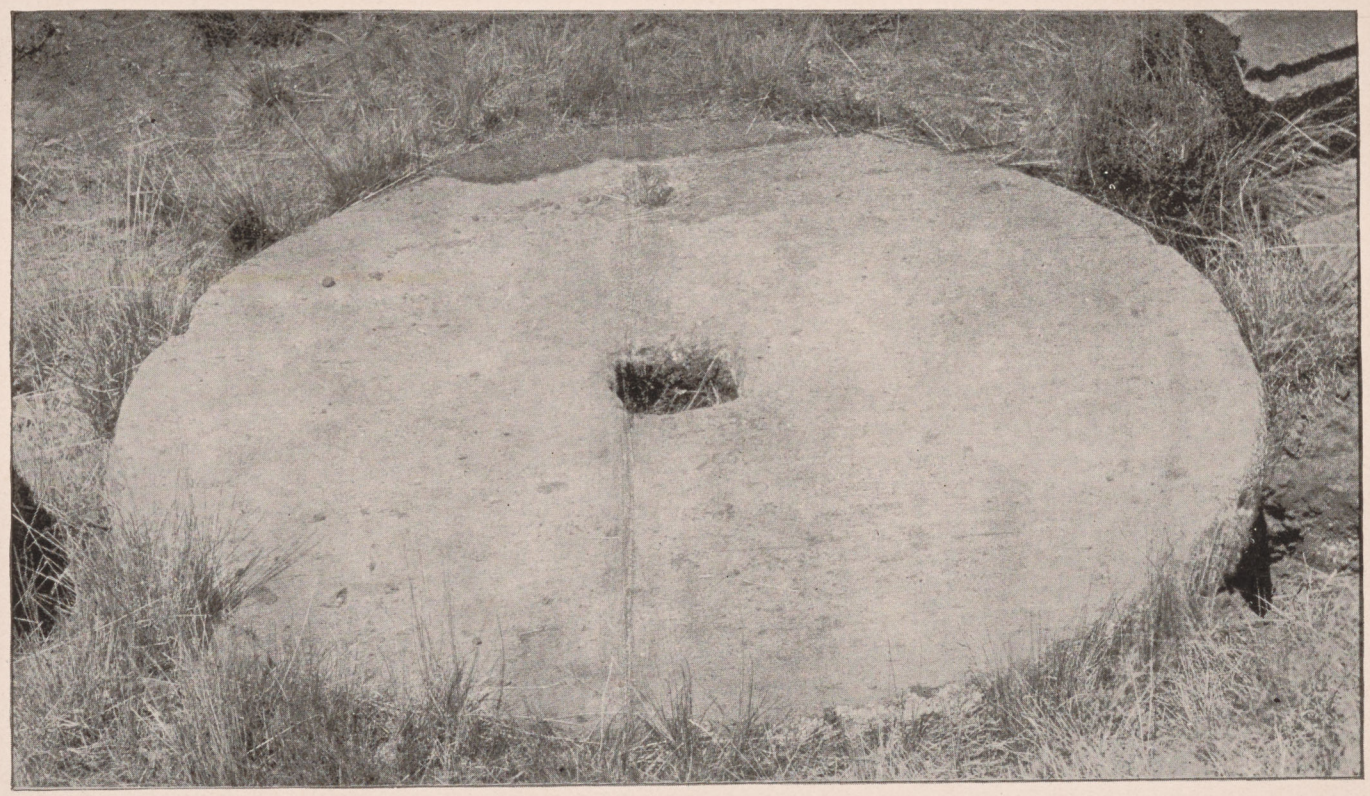
FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

FARTHEST BLOCK OF TRIPLE GROUP.

IT HAS BEEN UNCOVERED AND THE WEATHERING OF THE SHARP CORNERS SHOWS ITS GREAT AGE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



WHEEL (?) OR MILL STONE (?).

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

FIGURES BROKEN UP TO MAKE PASTURE WALL.

THE FIGURE ON THE LEFT SHOWS RADIATE HEAD DESIGN FROM THE VERTICAL SLAB OF DIAL; THE FIGURE IN THE CENTRE SHOWS THE SAME ON GIRDLE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

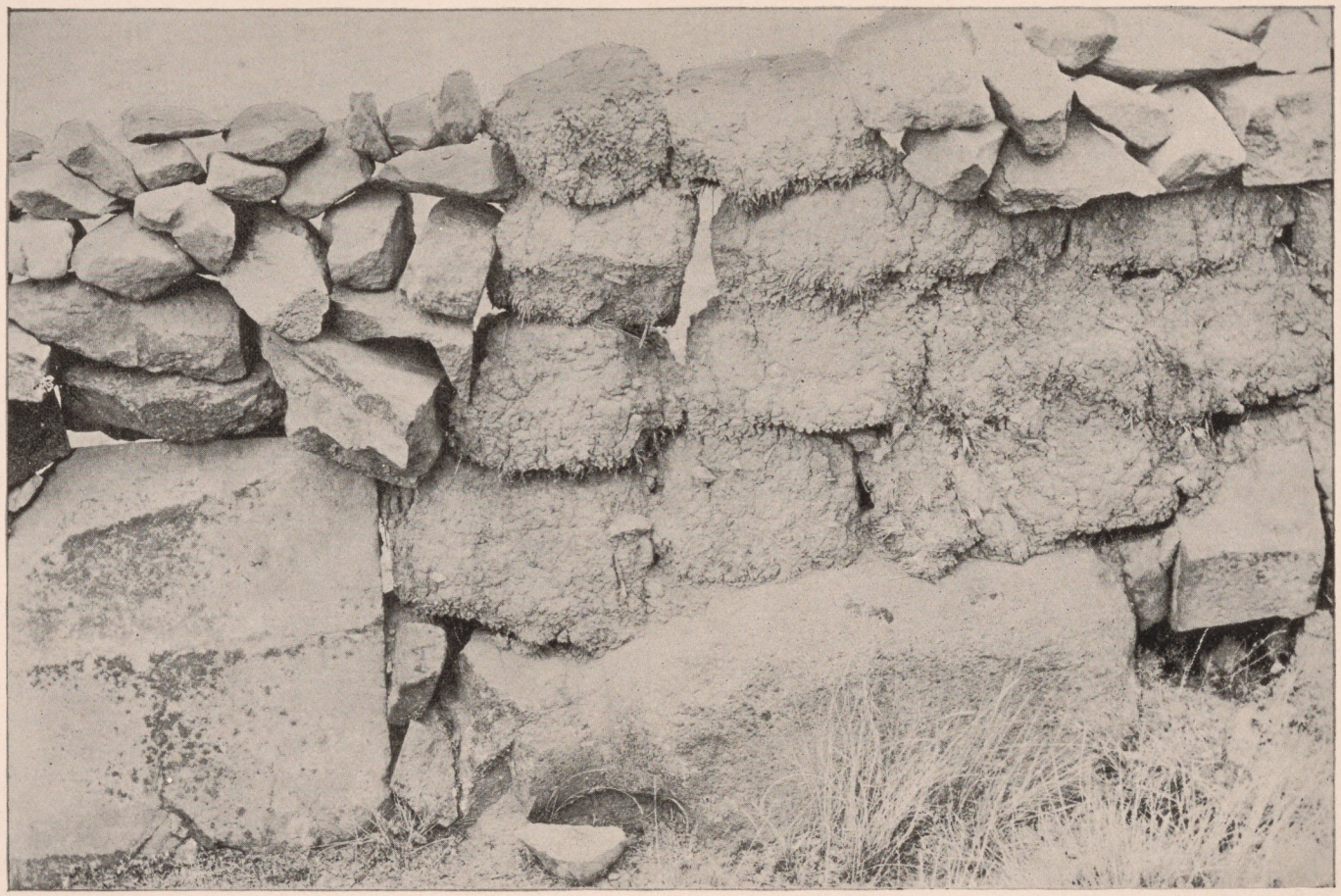


FIGURE BROKEN UP TO MAKE PASTURE WALL.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

FALLEN FIGURE.

ON THE LOWER SKIRT OF FIGURE THE STAIR AND FISH-HEADED STAVES OF THE VERTICAL SLAB OF DIAL.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

FALLEN FIGURE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

SMALL GATE WITHOUT ORNAMENT.

(?) ONE OF TWO THAT STOOD ON THE BLOCKS NORTH AND SOUTH OF THE BASIN SLAB OF DIAL AND LED TO ITS UPPER SURFACE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

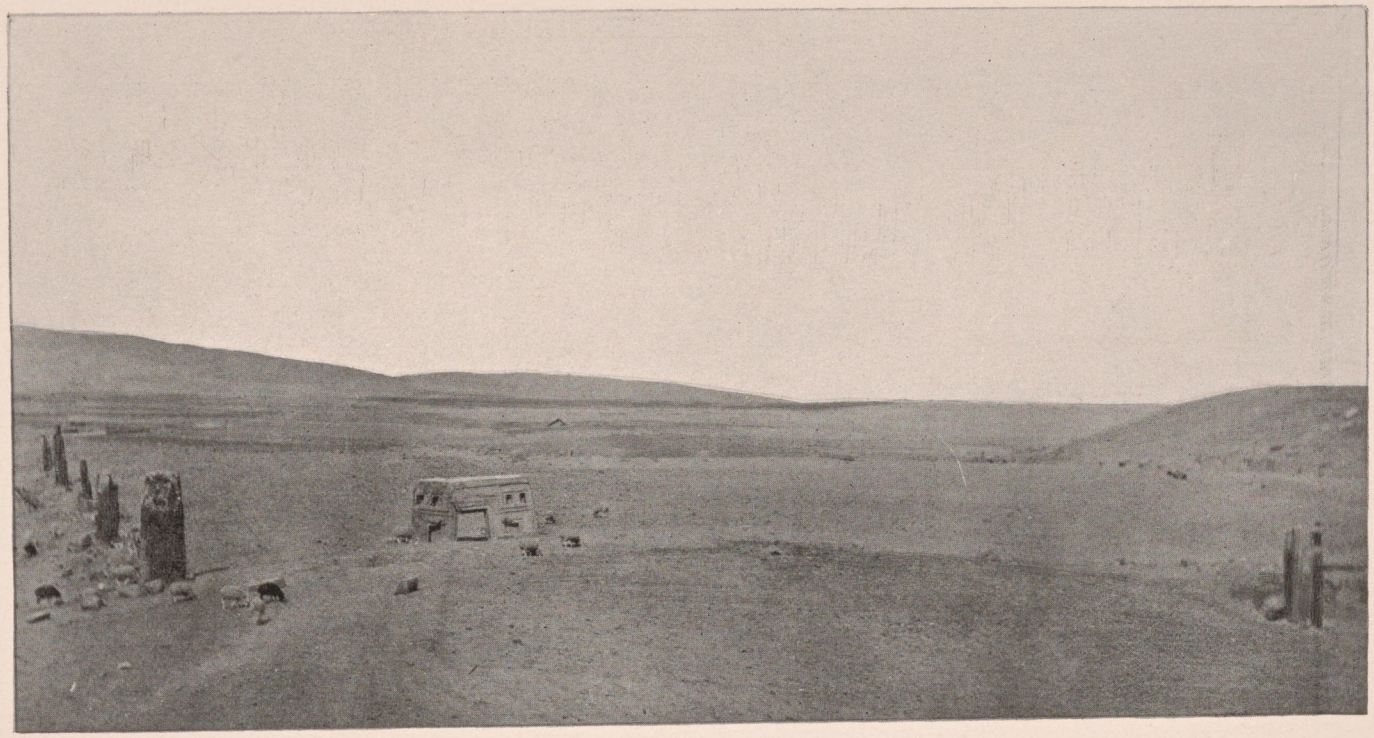
FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

SMALL GATE WITH PICTOGRAPHIC DESIGN FROM LOWER ROW OF VERTICAL SLAB OF DIAL; CARRIED OUT SO AS TO INCLUDE SEVEN RADIATE HEADS, THREE OF WHICH ARE PAIRS.

(?) ONE OF TWO THAT STOOD ON THE BLOCKS NORTH AND SOUTH OF THE BASIN SLAB OF DIAL AND LED TO ITS UPPER SURFACE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

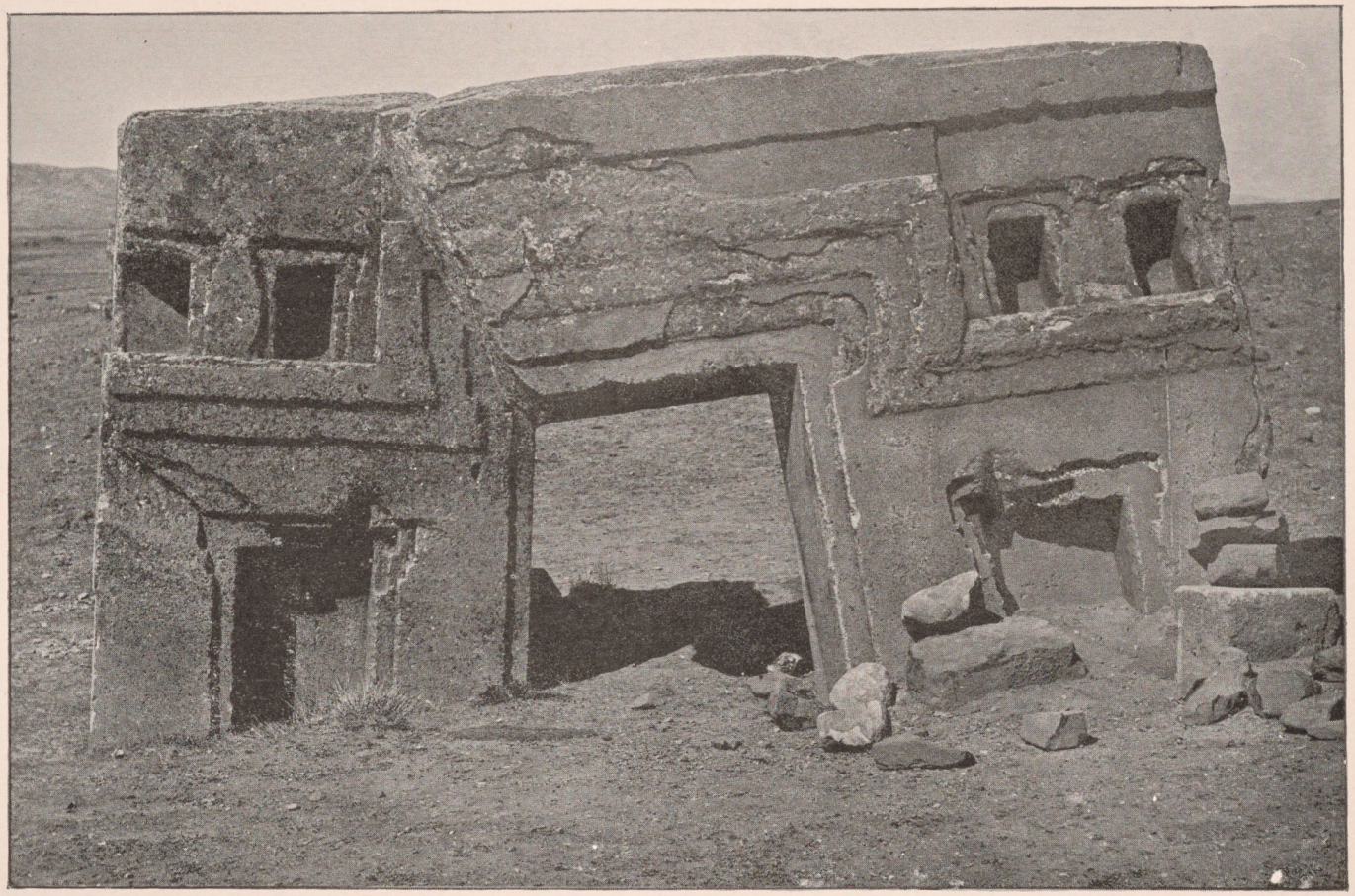
FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



WESTERN END OF THE GREAT MONOLITHIC ENCLOSURE, SHOWING THE BACK OF THE VERTICAL SLAB OF DIAL.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

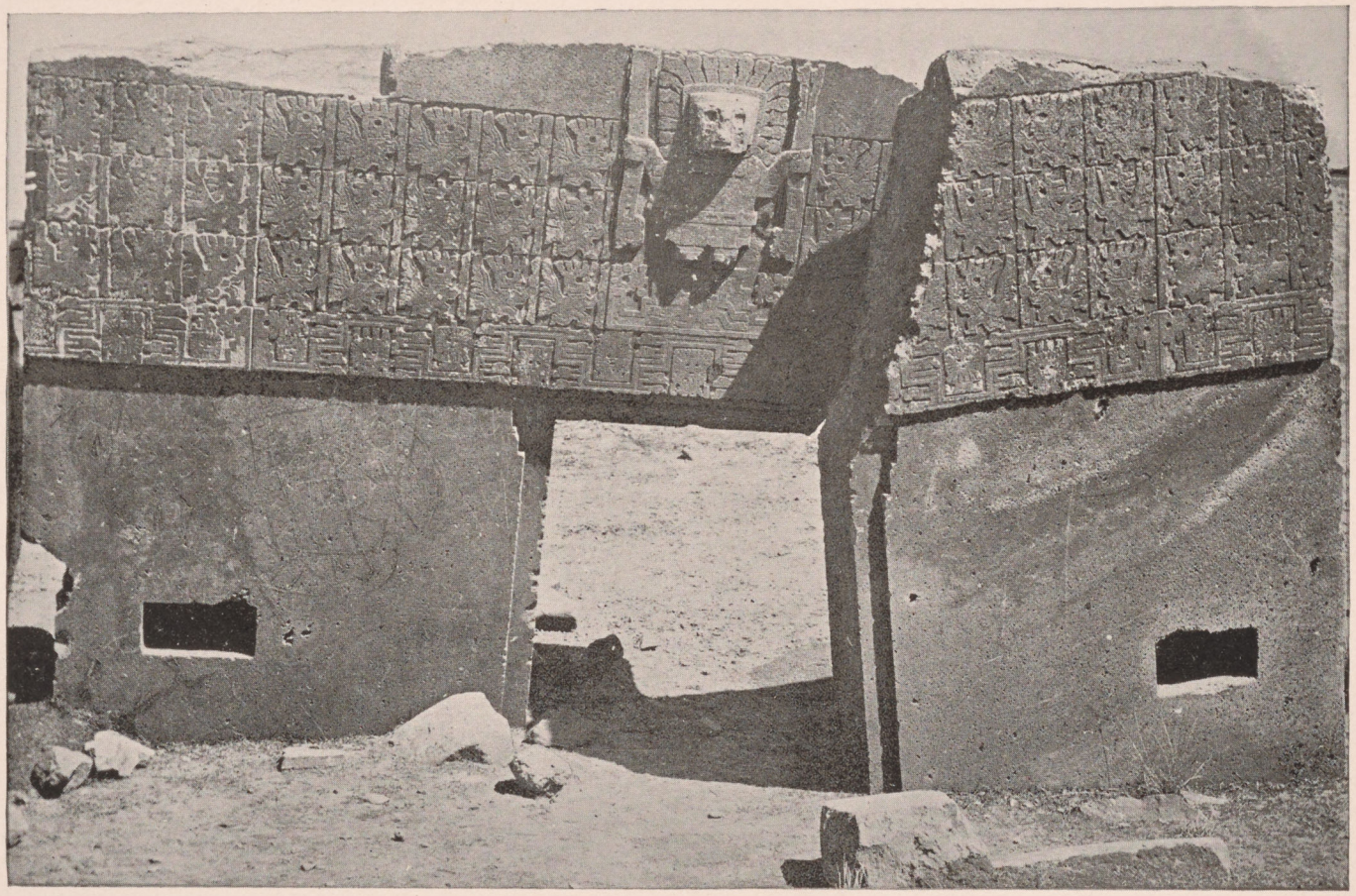


BACK OF VERTICAL SLAB OF DIAL.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

SERIES SHOWING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



FRONT OF VERTICAL SLAB OF DIAL.

SHADOW-CASTER PROJECTING SHADOW BREAST AND KNEES. FEMALE MAIZE GRINDER. III. SHADOW.

SHADOW CAST TO THE LEFT BY OBLIQUE ILLUMINATION AND NO NIPPLE ON ACCOUNT OF FRACTURED TIP OF NOSE.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

LEFT END OF PICTOGRAPHIC DESIGN ON VERTICAL SLAB OF DIAL.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

CENTER OF PICTOGRAPHIC DESIGN ON VERTICAL SLAB OF DIAL.

THE FOUR RADIATE HEADS CONSITUTE THE DESIGN ON THE SMALL GATE, THE LEFT THREE BEING REPEATED ON THE RIGHT.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

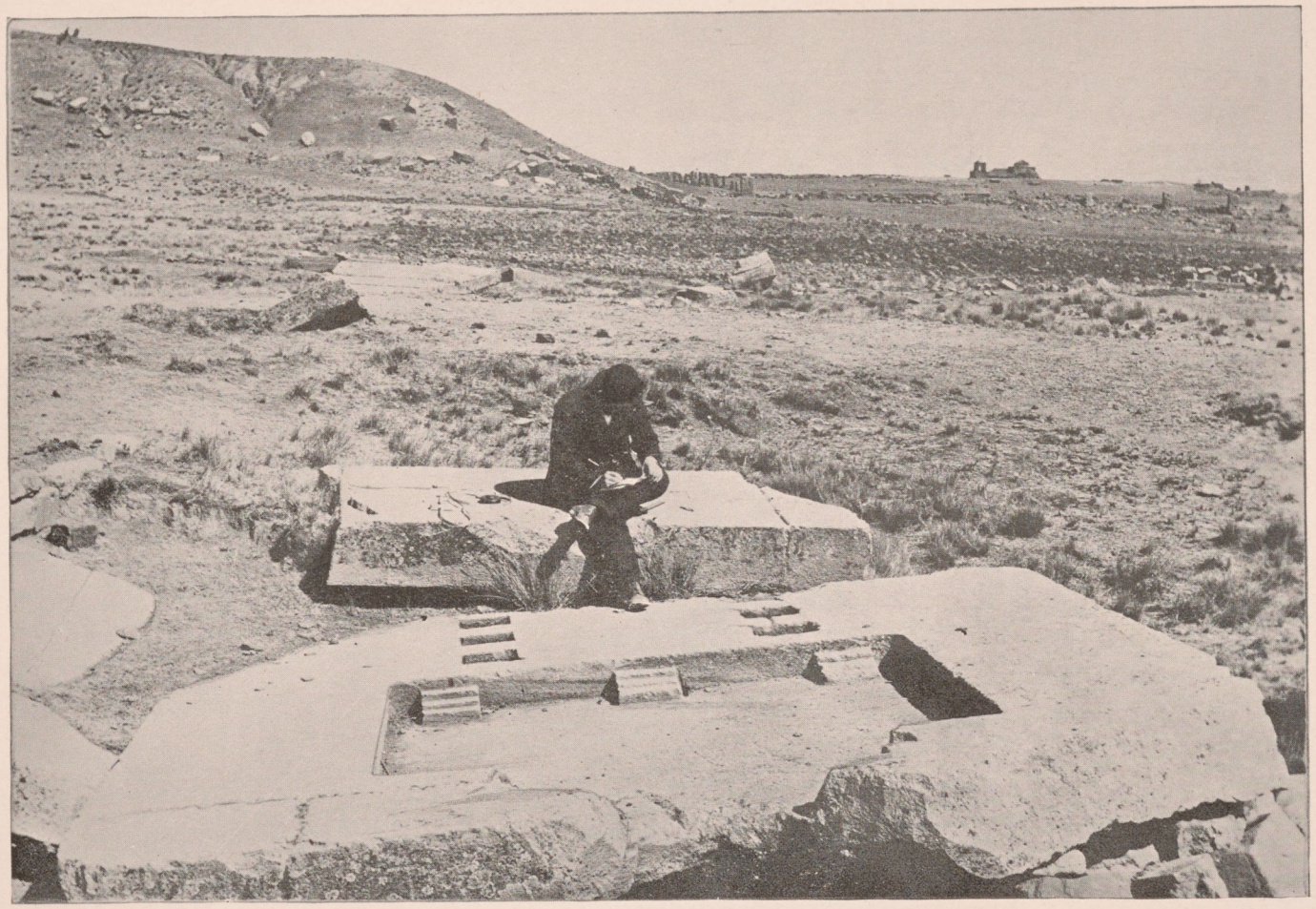
FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

RIGHT END OF PICTOGRAPHIC DESIGN ON VERTICAL SLAB OF DIAL.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

SERIES EXHIBITING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



FOUNDATION SLAB OF DIAL.

"COLLCA PATA," PLEIADES TERRACE AND BASIN.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

SERIES EXHIBITING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.

FOUNDATION SLAB OF DIAL.

"COLLCA PATA," PLEIADES TERRACE AND BASIN.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

SERIES EXHIBITING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS.

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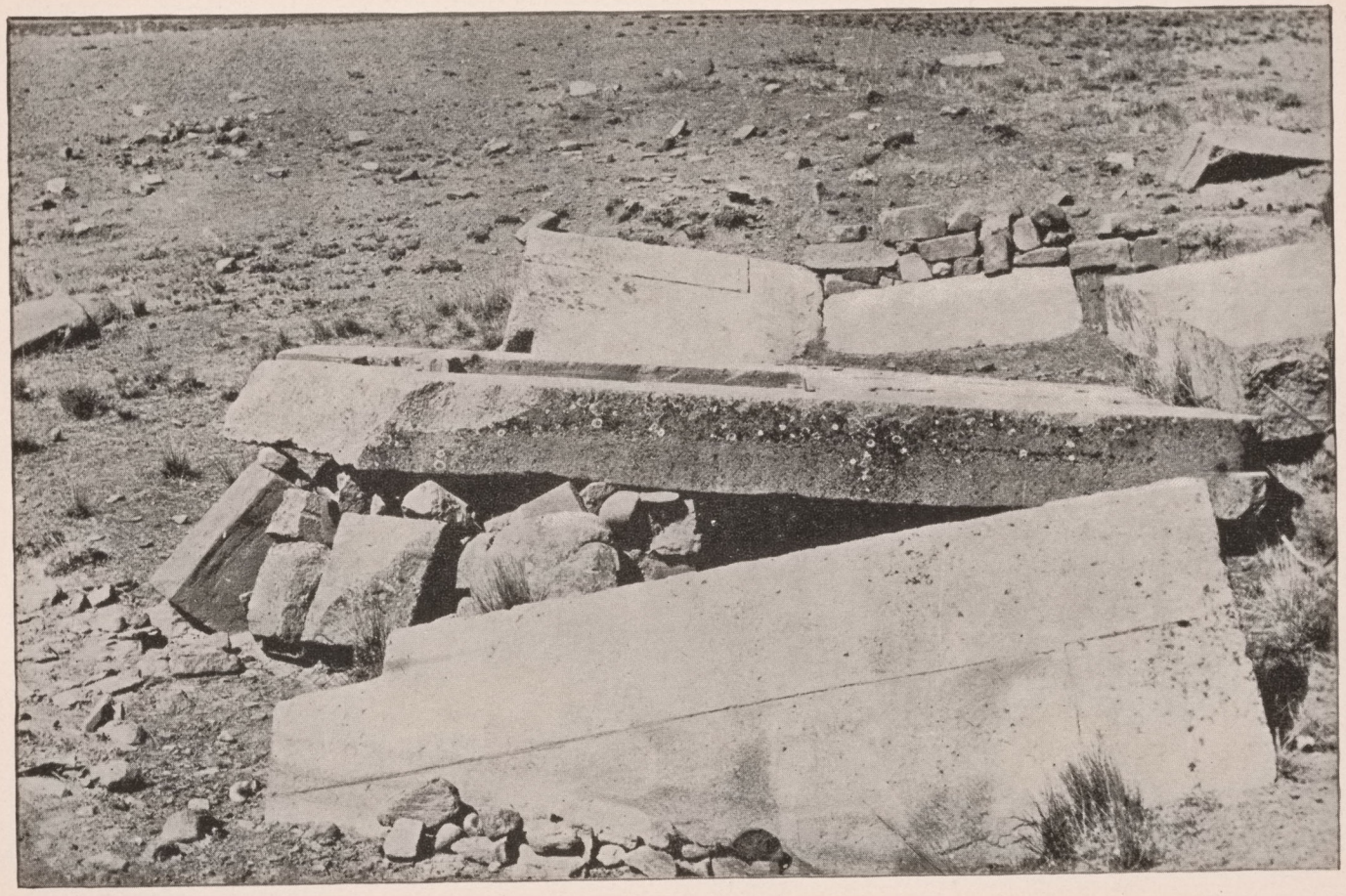


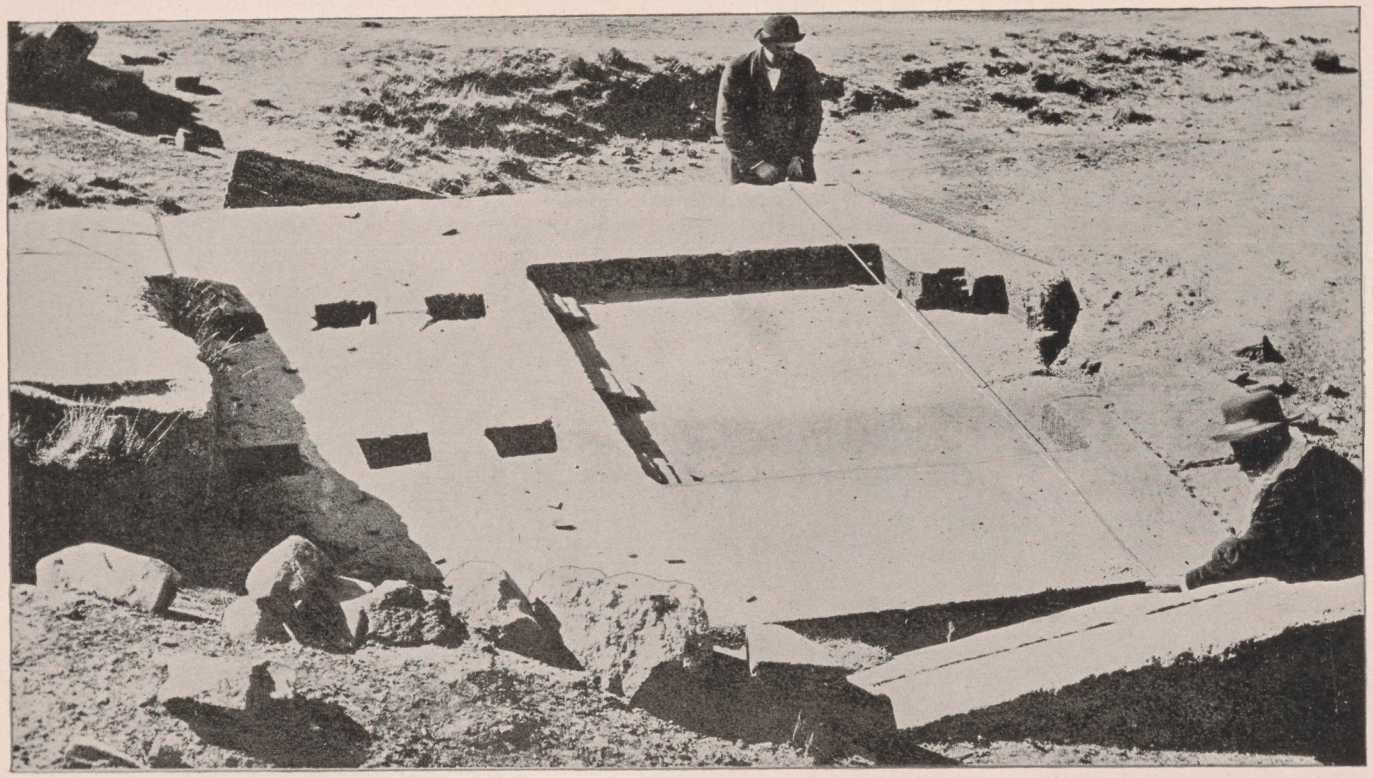
FOUNDATION SLAB OF DIAL.

"COLLCA PATA," PLEIADES TERRACE AND BASIN.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

SERIES EXHIBITING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS.

FROM NEGATIVES TAKEN BY THOMAS A. PAINTER FOR MAJOR WILLIAM S. BEEBE.



FOUNDATION SLAB OF DIAL.

"COLLCA PATA," PLEIADES TERRACE AND BASIN.

TIA-HUANACU, BOLIVIA, SOUTH AMERICA.

COSMIC THEORY OF PRIMES

[B] Part I.

THE MITHRAIC TABLET,

(OBVERSE),

FOUND AT

DAVENPORT, IOWA,

United States of America.

THE REPUBLIC. Plato, (Jowett.)

BOOK VII.

"After this, I said, imagine the enlightenment or ignorance of our nature in a figure. Behold! human beings living *in a sort of underground den, which has a mouth open towards the light, and reaching all across the den; they have been here from their childhood*, and have their legs and necks chained so that *they cannot move and can only see before them*; for the chains are arranged in such a manner as to prevent them from turning round their heads. *At a distance above and behind them the light of a fire is blazing, and *between the fire and prisoners there is a raised way; and you will see, if you look, a low wall built along the way, like the screen which marionnette players have before them*, over which they see the puppets.

. . . . .

"Like ourselves, I replied; and *they see their own shadows, or the shadows of one another, which the fire throws on the *opposite wall of the cave!*

True, he said;"

. . . . .

"And after this *he will reason that the sun is he who gives the seasons and the years, and is the guardian of all that is in the visible world, and in a certain way the cause of all things* which he and his fellows have been accustomed to behold!

Clearly. . .

. . . . .

"And if there were a contest, *and he had to compete in measuring the shadows with the prisoners who have never moved out of the den.*"

. . . . .

*For the "marionnettes," as stated, for the "shadows" the wall is beyond them. (W. S. B.)

THE DAVENPORT TABLETS.

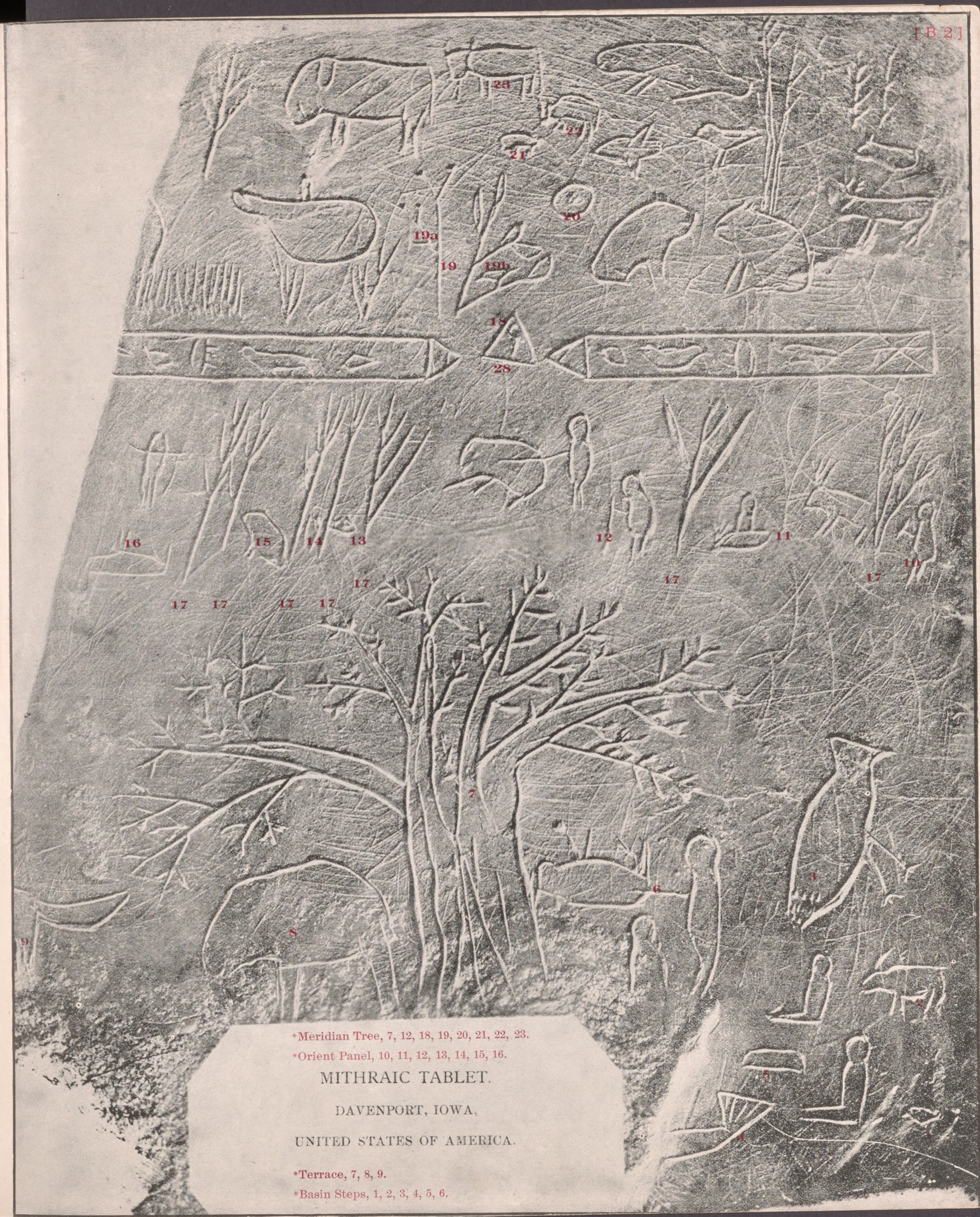
I. THE MITHRAIC TABLET, OBVERSE.

I. THE MITHRAIC TABLET, REVERSE.

II. THE ZODIAC.

THE TWO INSCRIBED TABLETS OF BITUMINOUS SHALE FOUND IN A MOUND NEAR DAVENPORT, IOWA, JANUARY 10th, 1877, BY THE REV. MR. GASS AND OTHERS ARE NOW IN THE ACADEMY OF SCIENCES AT THAT PLACE.

THE DETAILS OF THE FIND ARE GIVEN IN PART I., VOLUME II., p.96 PROCEEDINGS DAVENPORT ACADEMY OF NATURAL SCIENCES.



*Meridian Tree, 7, 12, 18, 19, 20, 21, 22, 23.

*Orient Panel, 10, 11, 12, 13, 14, 15, 16.

MITHRAIC TABLET.

DAVENPORT, IOWA,

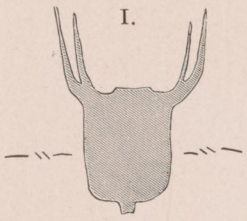
UNITED STATES OF AMERICA.

*Terrace, 7, 8, 9.

*Basin Steps, 1, 2, 3, 4, 5, 6.

SERIES SHOWING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS.

I.



II.

NOTE. All the shadows have the upper half, (I) horns, hence the series was called URCURARA, The Herd. The male constellation. *When the nose is restored its shadow becomes the tongue, protruded to grasp herbage in feeding.* The corresponding suburb of the Twelve Zodiacal divisions of Cuzco was called, *CCaRimanka, Pasturing Male, our Taurus.* Avila informs us that until overcome by *Paria-caca, The Deer pursued and eat men, since that time men eat Deer.* Where the, (II), scrotum shadow falls on the Breast of the Shadow-Caster is a *fish* with *wing-tail* (Stübel Pl. 9). ChauLLa Fish, Checa, Wing. But *Checa* is also Direct, Right-goer,

as is Si Ti, Direct, Right, Just. Then this *feeding bovine head* is,
CCa Ri Si Ti, Equitable, Propitious male. (Maya) Ceh CeT.
ChauLLa Si Ti, " " Fish Cay CeT. (Quiche), CaR CeT,
Davenport Mithras, Pictograph No. 23, as Cow, and No. 22 as Pasturing Bison Bull. Compare Mithras (Lajard), XCII, upper right-hand corner, Taurus

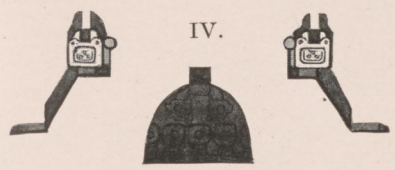
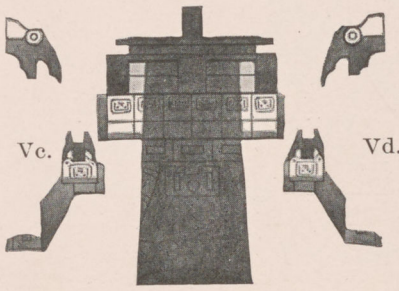
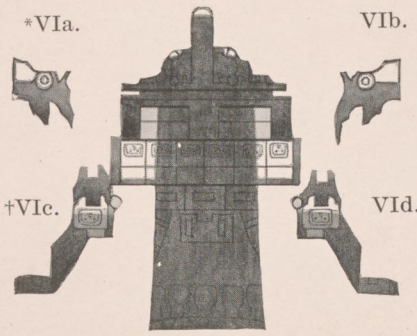
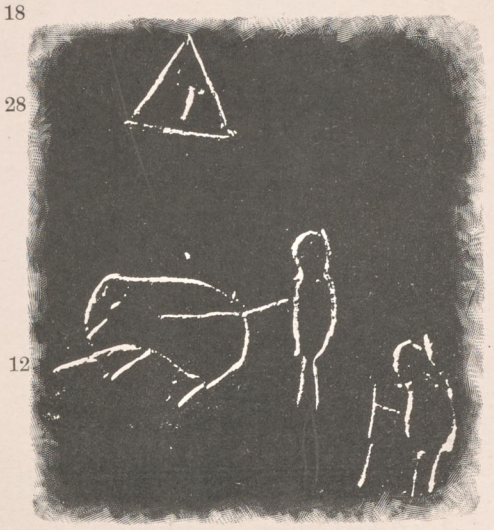
ENLARGED FROM A DAGUERREOTYPE KINDLY LENT BY THE ANTHROPOLOGICAL SOCIETY, LONDON, ENGLAND, AND TAKEN BY HELSBY MORE THAN THIRTY YEARS AGO.

FRONT OF VERTICAL SLAB OF DIAL.

SHADOW-CASTER PROJECTING SHADOW BREAST AND KNEES. FEMALE MAIZE GRINDER. III. SHADOW.

THE ILLUMINATION HAPPENS TO BE NEARLY VERTICAL AND THE SHADOW CONTOUR IS ONLY MARRED BY THE ABSENCE OF THE NIPPLE SHADOW, CAST BY THE TIP OF THE NOSE, WHICH IS BROKEN.

COMPARATIVE EXHIBIT OF TIA-HUANACU DIAL MERIDIAN SHADOWS AND DAVENPORT MERIDIAN TREE PICTOGRAPHS, WITH THEIR PHONETIC VALUES AND SHEMITIC EQUIVALENTS.

(BOLIVIA, SOUTH AMERICA.)		(SUPRA-MEDITERRANEAN.)		(DAVENPORT, IOWA, NORTH AMERICA.)		
MERIDIAN SHADOWS.	PHONETIC.	PHONETIC.	HEBREW.	PHONETIC.		MERIDIAN PICTOTOGRAPHS.
I. 	CHiNa (SuNaque)	TzAN	צאן	CHuN	No. 23	
II. 	KoRota SuTi	KRShT	קרשת	Ceh CeT	No. 22	
III. III. IV. 	aCHU(calla)	ChMR	חמר	CuMeL	No. 21	
	KuMu	GML	גמל	CHiMaLLi	No. 20	
Va. V. Vb. Vc. Vd. (Collective) 	ANCara	ANVC	אנוך	KiNiCH	No. 19	19a. 19b.  KiNiCH kakmo, Spring Bird?
	**YAHua-HUaTa	IHVDH	יהודה	U-IIT	No. 18	
VI. *VIa. VIb. †VIc. VId.† 	**TaM	DM	דם	Taa-Maah	No. 28	
	††CaMaC (SaMaCtha)	SMC	סמך	CHuMuC	No. 12	
	(CHuCHu)			(CHoo-CHoo)		

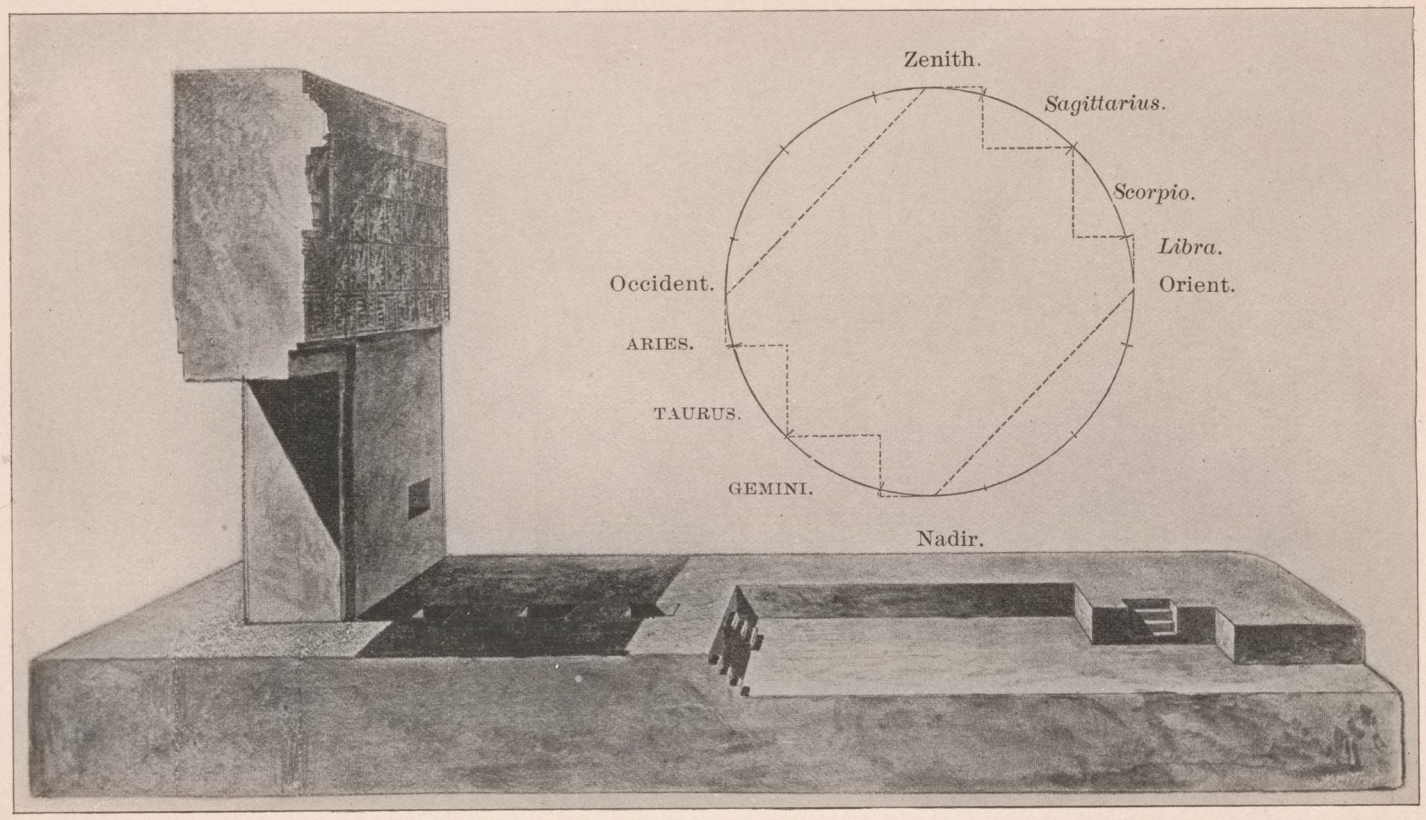
SERIES EXHIBITING THE INFLUENCE OF THE TIA-HUANACU DIAL IN BOTH THE AMERICAS

MERIDIAN SECTION OF DIAL RESTORATION,

NUMBERED THE SAME AS THE PICTOGRAPHS ON THE MITHRAIC TABLET,

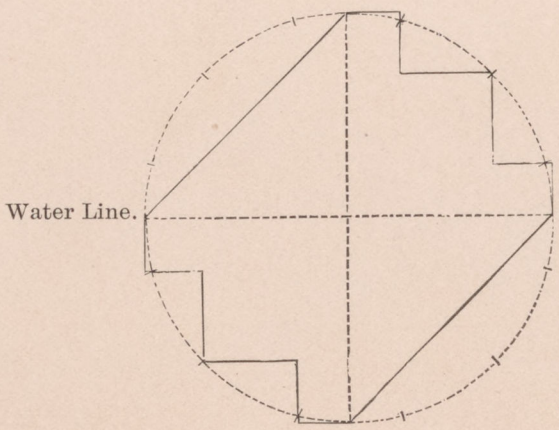
DAVENPORT, IOWA, UNITED STATES OF AMERICA.

LATERAL, NORTH AND SOUTH STAIRS						ON EAST AND WEST LINE.		
Descending Shadows.			ASCENDING SHADOWS.			Terrace Shadows.		
Aymara.	*Aymara.*	*Maya.*	AYMARA.	AYMARA.	MAYA.	Amayra.	Aymara.	Maya.
1. *KaCHa Latta*	*KCHL*	*CTL*	4. NUCCUTHA	NUC	NOH	7. ANCa	ANC	KNCH
2. *CaLLaPa*	*CLLP*	*'HLB*	5. SIPPUNI	SPP	TzP	8. ECACo	ECAC	ACHO
3. *CCoSCo*	*CCSC*	*KTziC*	6. CUSILLU	CSLL	KSHL	9. PiCHuRi	PCHR	PKL

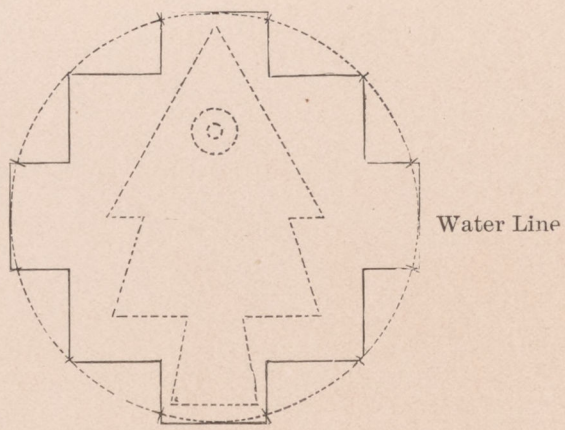


Peruvian Variants of Zodiacal Pool found everywhere and on everything.

Arrow and Step Sides.

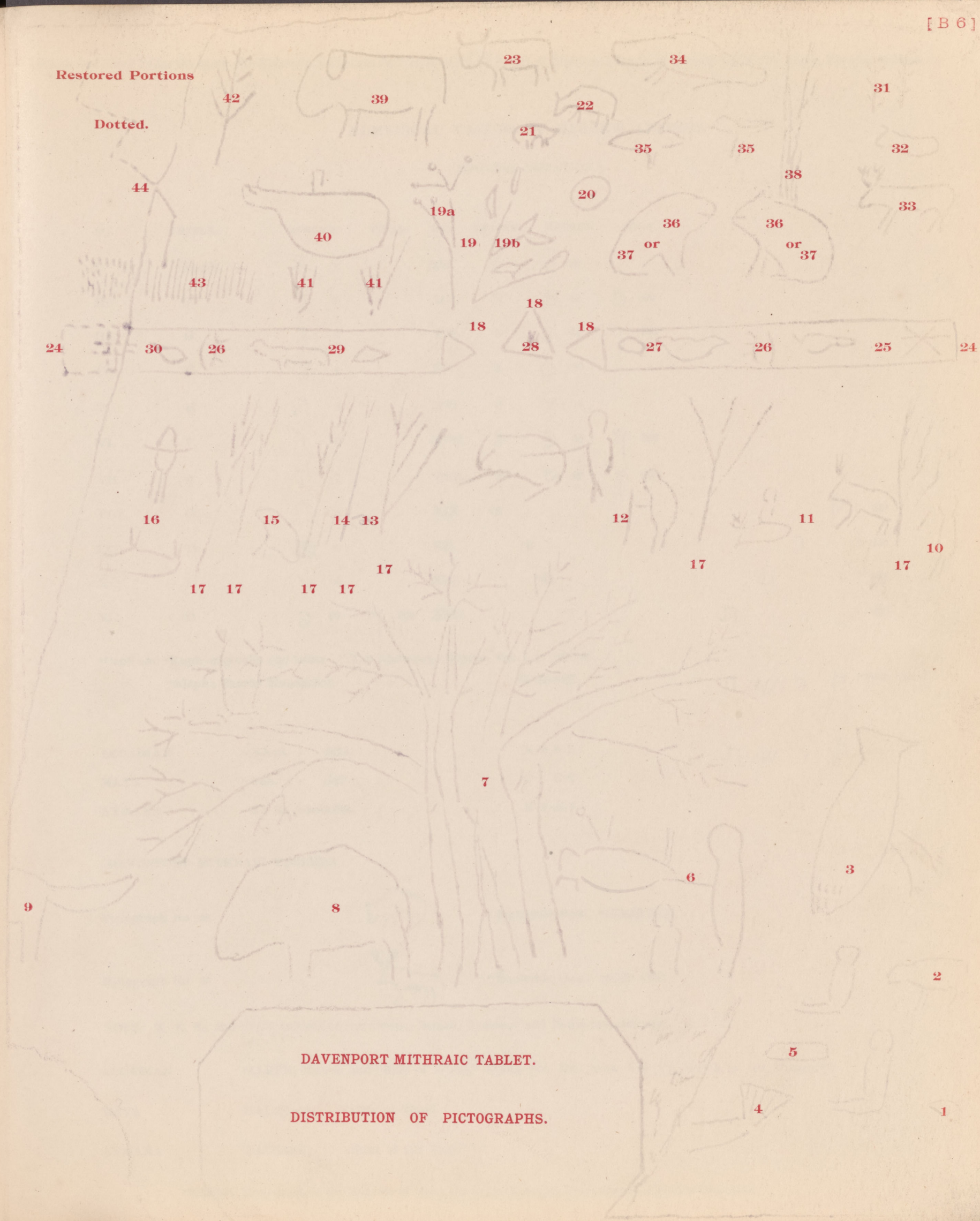


Shadow Perch in Pool.



Restored Portions

Dotted.



DAVENPORT MITHRAIC TABLET.

DISTRIBUTION OF PICTOGRAPHS.

(*Caph and Kuph being the same, the Eighteen letters are derived from the Calendar of Eighteen Months of Twenty Days, The Maya, Yucatec Calendar.)

NUMERICAL VALUES OF HEBREW LETTERS.

(ENGLISH NOTATION.)

NO.	LETTER.	HEBREW.		FINAL.	NO.	LETTER.	HEBREW.		FINAL.	
I.	†Aleph		1		XII.	L		30		
II.	B		2		XIII.	M		40		600
III.	G		3		XIV.	N		50		700
IV.	D		4		XV.	S		60		
V.	H		5		XVI.	O		70		
VI.	V		6		XVII.	P		80		800
VII.	Z		7		XVIII.	Tz		90		900
VIII.	Ch		8		XIX.	*K				† 100
IX.	Th		9		XX.	*R				† 200
X.	I		10		XXI.	*Sh				† 300
XI.	*C		20	500	XXII.	*T				† 400

*Caph and *Kuph originally one letter. "The Alphabet," Taylor, Vol. I, p. 192-193.

†Aleph; Taurus Monogram, *K-R-ShT, † 1000 Total.

. . . .

ACCADIAN	*(KhaR. SiDi)	K-S-S-D
MAYA	*(Ceh. CeT)	C- C-T
AYMARA	Ko-Ro tairSuTha	K-R-S-T

(DAVENPORT MITHRAIC TABLET.)

Pictograph No. 22 * Equitable Bull. *(KhaR SiDi.)

Pictograph No. 33 * Equitable Stag. *(Ceh CeT.)

NOTE. K, R, Sh and T the Initials of the Orient, Zenith, Occident and Nadir respectively.

ACCADIAN	†ALEPH, Taurus and "Ship of Wood," Trans. Soc. Bib. Arch. Vol. VI, Part 2, p. 469, Houghton.
MAYA	HALEB-che, Litter of Wood.
AYMARA	CALLAPA, Litter of the Year.

*KRShT, Monogram of the Bearers of the Year in the Reverse, Precessional, Pleiades Direction.

COMPARATIVE EXHIBIT OF PICTOGRAPHS AND VALUES.

NO.	PICTOGRAPHS.	(CIS-ATLANTIC.) AYMARA-QUICHUA.	MAYA-QUICHE.	(TRANS-ATLANTIC. ACCADIAN-ASSYRIAN.		HEBREW.	VALUES.)
1.	Bow (man),	kacha ChaSi	THul CiTLi		CiSLu	כסל	120
2.	Dog, Litter,	CaLLaPu	HaLaBche		CaLBu	כלב	52
3.	Bird (departing),	chilCuSu	CuZCam		KhuTZim	חזלן	115
4.	Over-turner,	NeuCa-touca	NiGah-tagha	NiGin		נח	58
5.	Pleiades (tortoise),	TZaPcua	TZaPa			צב	92
6.	Altar, Offering,	CuSi ayLLu	KaSHiL	CiZLukh	CiSaLLu	כסל	120
7.	Tree (precessional),	ANCara	KiNICh	uKNi		אנוך	557
8.	Measure (boar),	eCCa	aK		Ka	קוה	111
9.	Firstling (dog-tail),	PiChuRi	PeK huL		BuKuR	בכור	228
10.	Hand, Month,	ITu	hOTh	ITu	ITu	ירח	20
11.	Straight-goer (stag),	SuTIC	ZuTIC			צדוק	200
12.	Gemini (rat)	ChuMuc	ChuMuC	(SaMuGhes)		סמך	600
13.	Eye,	naUIN	NeN (iCH)		INi	עין	780
14.	Two, Tooth,	huaCCo	Ca	Ca	SaNu	שני	360
15.	Key-stone (frog-stone)	Kau PaLLa	ShPek	SiPakhu	Pakh	צפרדע	444
16.	Rain-bow Crowned Initiator,	aNOCaura	CHaNUKh	KiNGu?		חנוך	564
17.	Evergreen,	HaTaSu	TeZCuy			הדסה	74
18.	Moon-braid,	HUaTa	IIT U	ITU		יהודה	30
19.	(Same as No. 7),	ANCara	KiNICh	uKNi		אנוך	557
20.	Breast (pregnant),	KuMaRa	CHiMaL	GiM		גמל	73
21.	Ferret, Kneel,	Ziqui	CuMeL	ZiK	'oMeR	חמר	248
22.	Male (propitious),	KoRo SuTi	*CeH CiTi	KhaR SiDi		לרשת	1000

NOTE. *CeH, Stag; CeR? (Quiche), compare Cay, Fish; CaR, (Quiche), Fish.

(Continued.)

M

NO

23

24

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MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

(Continued.)

COMPARATIVE EXHIBIT OF PICTOGRAPHS AND VALUES.

NO.	PICTOGRAPHS.	CIS-ATLANTIC. AYMARA-QUICHUA.	MAYA-QUICHE.	TRANS-ATLANTIC. ACCADIAN-ASSYRIAN.		HEBREW.	VALUES.
23.	Zenith (Cow),	SUNaque CHINa	CHUN	SI	TSINi	צאן	791
24.	Lance,	TANtalli	TAN-ol	DUN		כידון	740
25.	Six,	SOCta	oShoSh	eSa eSa	SUS	שש	600
	Vulture,	HUACo	UAC	UGAl turda ?		עג	73
26.	Eye-lids,	KAPHa KAPHa	KAP KAP		KABu KABu?	עפעפים	910
27.	Feathered Dragon,	aSIRo	CHeLeTSu	SIR	SuRaTSa	שרץ	1400
	Eye,	NauIN	NeN		eNu	עין	780
28.	Blood-mark,	MiTTa, TaM	Mah Tau	MuT		דם	604
29.	Eye,	NauIN	NeN		eNu	עין	780
	Lion,	PALLAla	BALam			בלעם	702
30.	Well (cover),	MA(n)CA	MA CAN		MiGGANu	מגין	820
	Eye,	NauIN	NeN		eNu	עין	780
31.	Trees (sugar-pine),						7712
	(THIS GROUP TREATED COLLECTIVELY ON NEXT SHEET. NOS. 31 and 32)						25865
32.	Doe,						
33.	Stag (propitious),	KoRo SuTi	CeH CiTi	KhaRSiDi		קרשת	1000
34.	Beaver (shadow),	SuPay	ZiPaC	SaBaru		שבע	372
35.	Raven (black),	CHaaRaP-	HOh LaP			ערב	272
36.	Rat (sub-terra),	KoPHaRa-	CHo, ShiBaLba		SuPuLtu	עכבר	292
and							
37.	Mole (blind, "),	CCoti	CHoP, "		SuPuLtu	חפר	288
38.	Reeds (living),	CaSpi	CoZhaL		GuSuR	כסיל	120
39.	Boar (behemoth),	("Bab. Del. Leg." p. 255.	Ne IIT AK	NITAKH	NITAKHu)		
	Behemoth,		BEH MUT			בהמות	453
40.	Walrus (Leviathan),	(" . . "p. 254.	MA Ne BAN I	MANuBANI	)		
	Levi-athan,		LE UI TAN			לויתן	1146
41.	Bush,	(" . . "p. 254.)	ZiN i			סנה	115
42.	Tree (phoenix), Palm,	TAMALemque					
	Spine (liver-tree),		TAM (n)eL			תמר	640
43.	Reeds,	CaSpi	CoZhaL		GuSuR	כסיל	120
44.	Lightning,	YLLa,	ULHa				
	" Triple,	LLUI				גרל	46

NOTE. The III. and IV. Great Cycles occur on the Obverse and Reverse of the same Babylonian Tablet. "Babylonian Deluge Legends" (Smith Sayce) pgs. 253-256.

MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

ORIGIN OF PICTOGRAPHS NOS. 31 and 32.

PRECESSIONAL EXHIBIT.

(Taurus Tetrad.)

(BANCROFT, VOL. III., P. 545.)			MAYA.	PIQUA TABLETS.	MAYA SIGNIFICANCE.	ZODIAC.
"The DOES	from	†PIGEON,	AK TZOO,	A K Tz	MALE BIRD.	Taurus,
wives of	to	BAT,	ZOTUN,	Z T N,	BAT.	Leo,
the	to	DOG,	PEETIL,	P T L,	DOG, CENTIPEDE.	Scorpio,
PIGEON."	to	CHASM,	KAAPAL,	C P L,	CHASM.	Aquarius,
"and back to the		†PIGEON."				

NOTE.

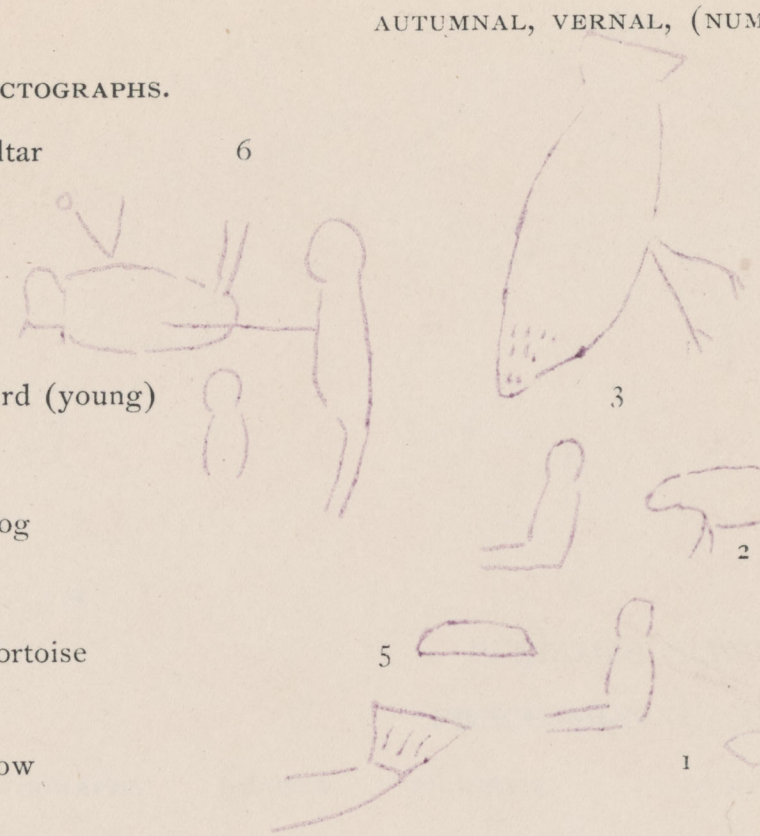
"Under the SUGAR PINES." The Two Orient and Meridian Trees. **7712**, 2 (**3856**), No. 31.

The DOE Journey, The †Pleiades Journey, The Precessional Period, **25865**, No, 32.

MITHRAIC TABLET. Davenport, Iowa. UNITED STATES OF AMERICA. PART I.

PLEIADES PANEL. PART I.

AUTUMNAL, VERNAL, (NUMERICAL) TREES.



NOS.	PICTOGRAPHS.		HEBREW.	PHONETIC.	NUMERICAL VALUES.
6.	Altar	6		C S I L	120
3.	Bird (young)	3		ChZ K	115
2.	Dog	2		C L B	52
5.	Tortoise	5		TzB	92
1.	Bow	1		C S I L	120
4.	Fish-tail	4		N Ch	58
			AUTUMNAL TOTAL,		270†
			VERNAL "		287†

PRECESSIONAL TREE. AGGREGATE, *557

THEORY OF PRIMES.

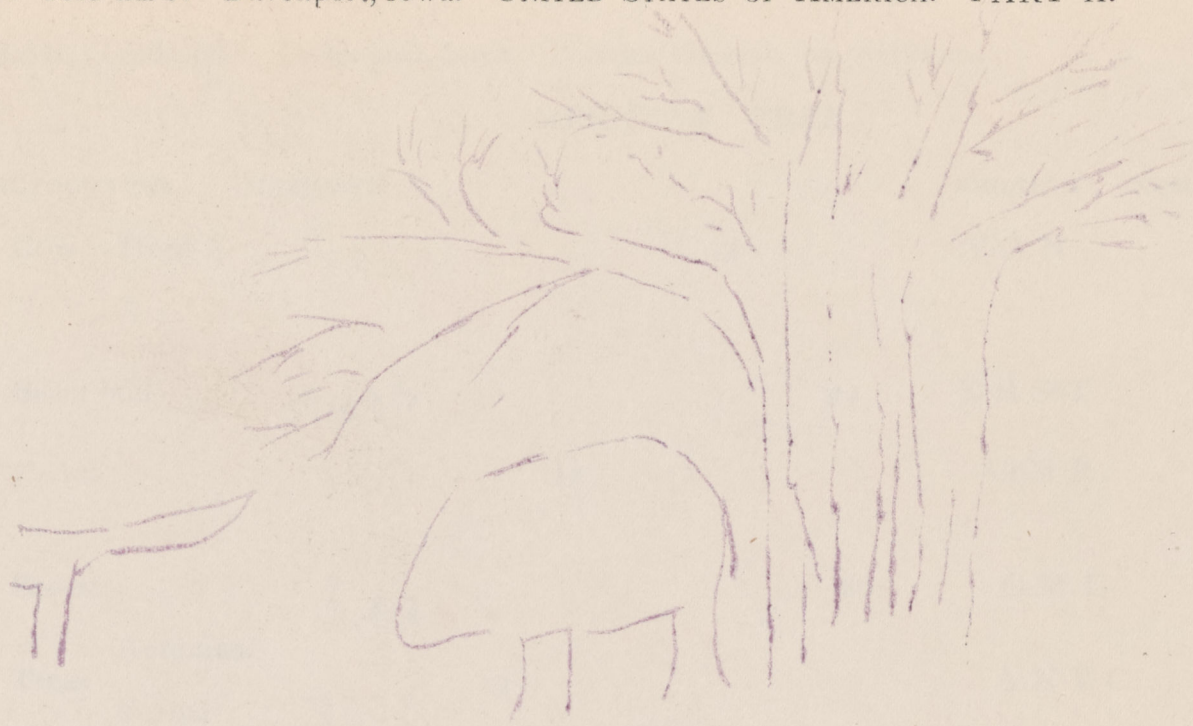
(1)

	19	1 x 7= 7
	37	2 x 11= 22
	53	3 x 13= 39
	71	5 x 17= 85
	89	7 x 19=133
AUTUMNAL,	270†	287† VERNAL.

*557 AGGREGATE.

Pleiades Panel Continued)

MITHRAIC TABLET. Davenport, Iowa. UNITED STATES OF AMERICA. PART II.



ABSTRACT

OF

PART I.

(1)

19	7
37	22
53	39
71	85
89	133
270	287

NO. 9 8 7 *557

PLEIADES PANEL.

PRECESSIONAL TREE.

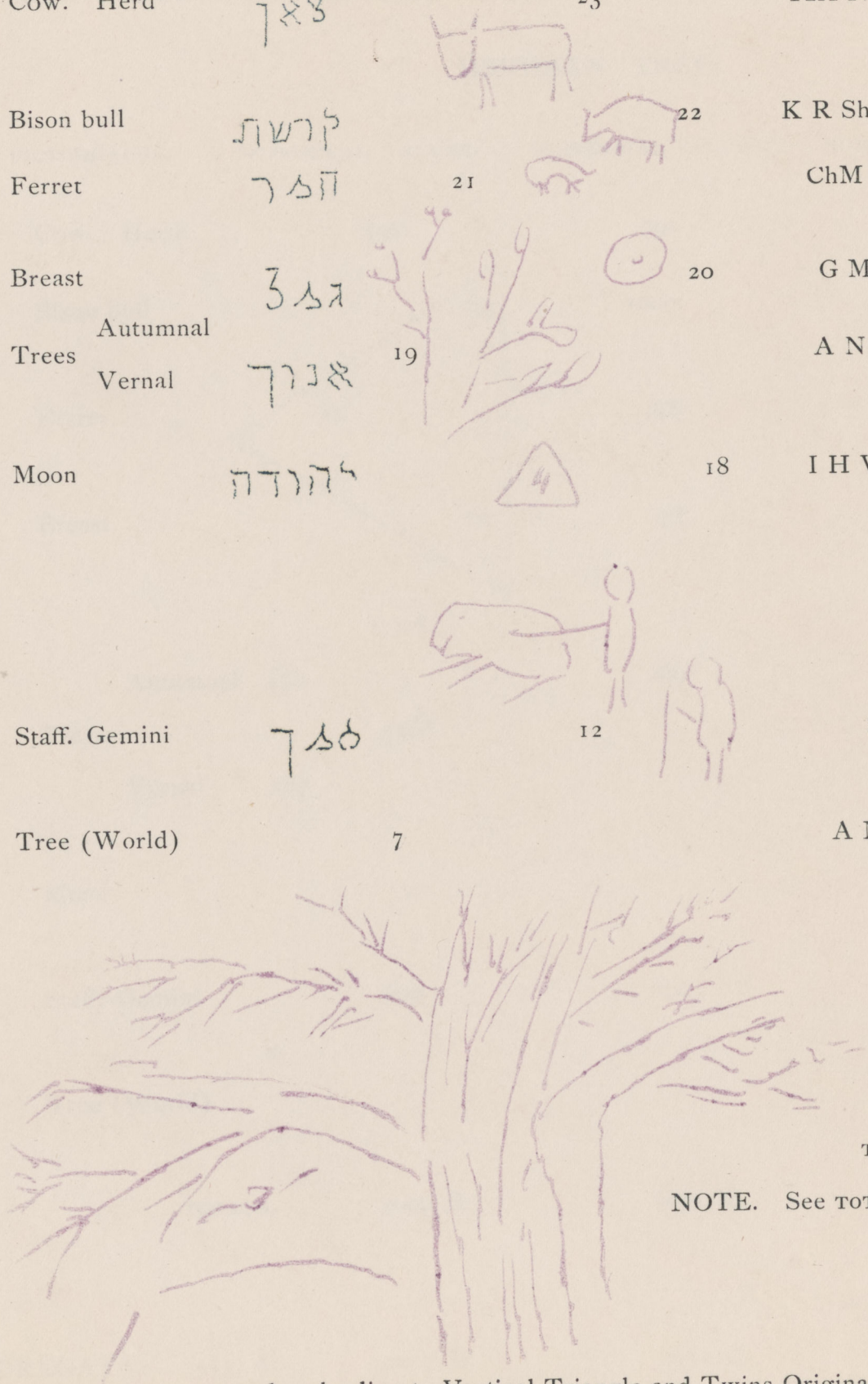
NOS.	PICTOGRAPHS.	HEBREW.	PHONETIC.	NUMERICAL VALUES.	REMARKS.
7.	Tree (World)	אנוך	A N V C		*557 AUTUMNAL, VERNAL TREES,
8.	Boar	לחו	K V H	(111)	of
9.	Dog-tail	בכור	B C V R		Part I.
				(111)x(228)+*557=25865	
9.	(Variant)	בכורה	B C V R H	(233)	
				(111)x(233) =25863	Ideal Pleiades Year.

NOTE. *557 is the basal Number of the Theory of Primes Pictograhically displayed in The Davenport MITHRAIC TABLET.

MITHRAIC TABLET. Davenport, Iowa. UNITED STATES OF AMERICA.

MERIDIAN TREE.

NOS.	PICTOGRAPHS.	HEBREW.			PHONETIC.	NUMERICAL VALUES.
23.	Cow. Herd	צאן		23	TzA N	791
22.	Bison bull	קרשת		22	K R ShT	1000
21.	Ferret	חפר	21		ChM R	248
20.	Breast	גמל		20	G M L	73
†19.	Trees Autumnal / Vernal	אנוך	19		A N V C	557
18.	Moon	יהודה		18	I H V D H	30
12.	Staff. Gemini	סמך		12	S M C	600
† 7.	Tree (World)		7		A N V C	557



TOTAL, 3856 ½D

NOTE. See TOTAL of ORIENT PANEL.

The Zig-zag 23, 22, 21, 20 and 19 leading to Vertical Triangle and Twins Original form of SAMECH.

(Continued)

MITHRAIC TABLET. Davenport, Iowa. UNITED STATES OF AMERICA.

MERIDIAN TREE.

NOS.	PICTOGRAPHS.	NUMERICAL VALUES.	NUMERICAL VALUES.	NUMERICAL VALUES.	REMARKS.
23.	Cow. Herd	791	791	791	
22.	Bison bull	22	1000	1000	†Substitute for Numerical Values of 22, 21 and 20 the Value of their geometric arrangement, 30, or Moon equal 30
21.	Ferret	21	248	248	
20.	Breast	20	73	73	
		30†			
	Autumnal 270		269*		*Less Unity.
19.	Trees	556*		557	* " "
	Vernal 287				
18.	Moon	30		30	
12.	Staff. Gemini	600	600	600	
7.	Tree (World)			557	
	TOTALS,	2007, B.	2981, C.	3856	
				3856	ORIENT TOTAL.
			SUM,	7712 D.	
AGGREGATE,	557, A.	2007, B.	2981, C.	7712 D.	*(9640, E.)

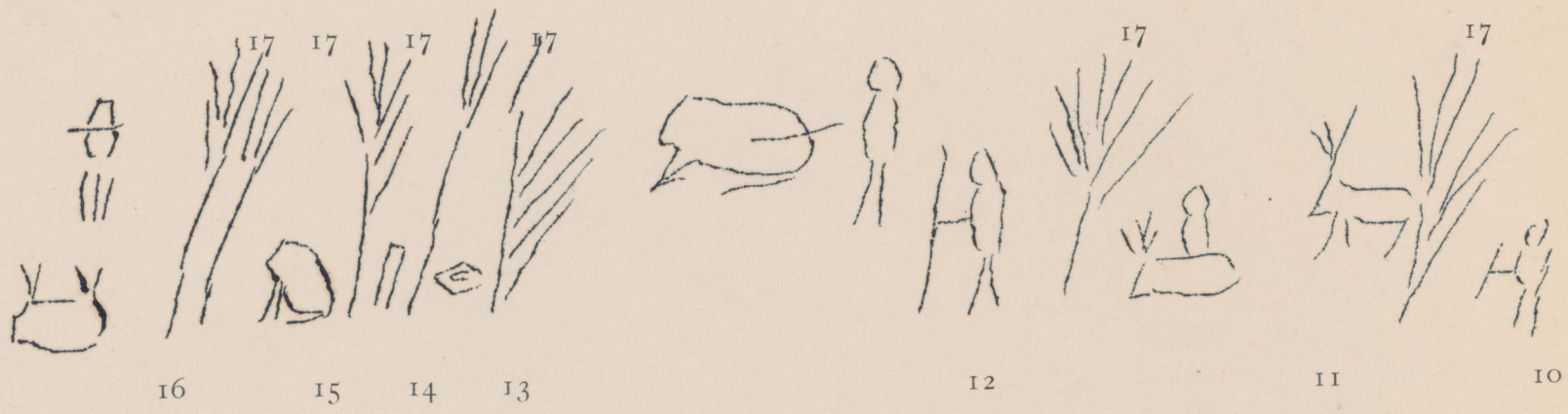
*(9640, E.), See the next (HESPERUS-LUCIFER) PANEL. A+B+C+D+E=22897=pII.

MITHRAIC TABLET. Davenport, Iowa. UNITED STATES OF AMERICA.

ORIENT PANEL.

PICTOGRAPHIC DISTRIBUTION.

NOS.



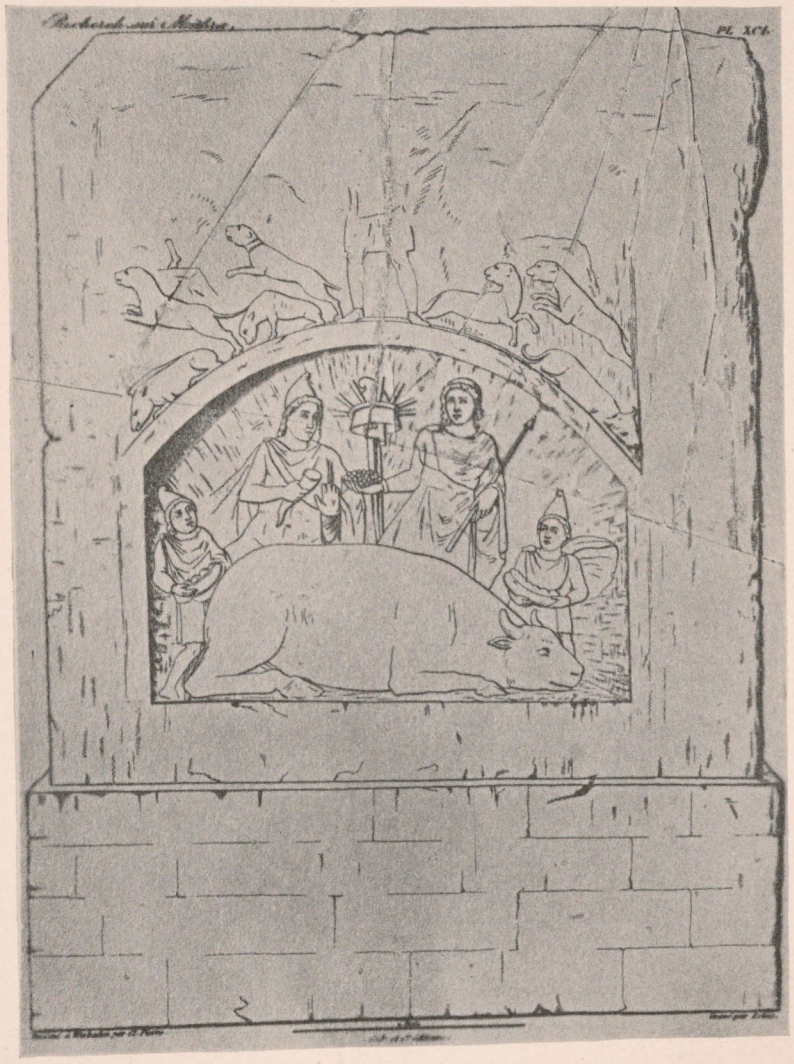
NUMERICAL SCHEME.

NOS.	PICTOGRAPHS.	HEBREW.	PHONETIC.	NUMERICAL VALUES.		REMARKS.
'10.	Hand [-full]	יוד	I V D	20	20	20 Months One "Civil" Year
11.	Stag Rider	צדרק	TzD V K	200	200	200 Weeks "
'12.	Staff, Twins	סמך	S M C	600	600	600 Days "
						(CHIBCHA, Ecuador, S. A.)
'13.	Eye	עין	O I N	780	780	
'14.	Two. Tooth	שנ״	ShN I	360	"360	"360 Days One "Rural" Year
15.	Frog	צפרדע	TzPRDO	444	"444	"444 Civil Years Cycle of NEME-TARRUCA-TUPA.
						(CHIBCHA, Ecuador, S. A.)
16.	"Chanuc"	חנוך	ChN V C	564	"564	"564x144, Khorsabad Areas.
17.	Arboreal Series	הדסה	H D S H		"888	"888x360, "
			TOTALS,	2968		=pIII—pII, Theory of Primes.
					3856=½D	

NOTE. '10, '12, '13 and '14 The Shemitic Letters YOD, SAMECH, AYIN and SHIN in their original Zodiacal Stations of LIBRA, GEMINI, CANCER and ARIES respectively.
NEME-TARRUCA-TUPA, (Hand-Deer-Staff), Variants of '10, 11 and '12 respectively.
"The Khorsabad Areas in Assyrian Cubits are Mystical Cosmical Numbers. [Oppert.]

MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

Pictographs No. 16 "Chanuc." ENOCH.



MITHRAS. (Lajard) Pl. XCI.

MITHRAIC HAT, WITH SEVEN-FOLD, PRISMATIC BEAM.

(See Solar Head-dress of upper left hand corner of lower Plate, Mithras, XCIV.)

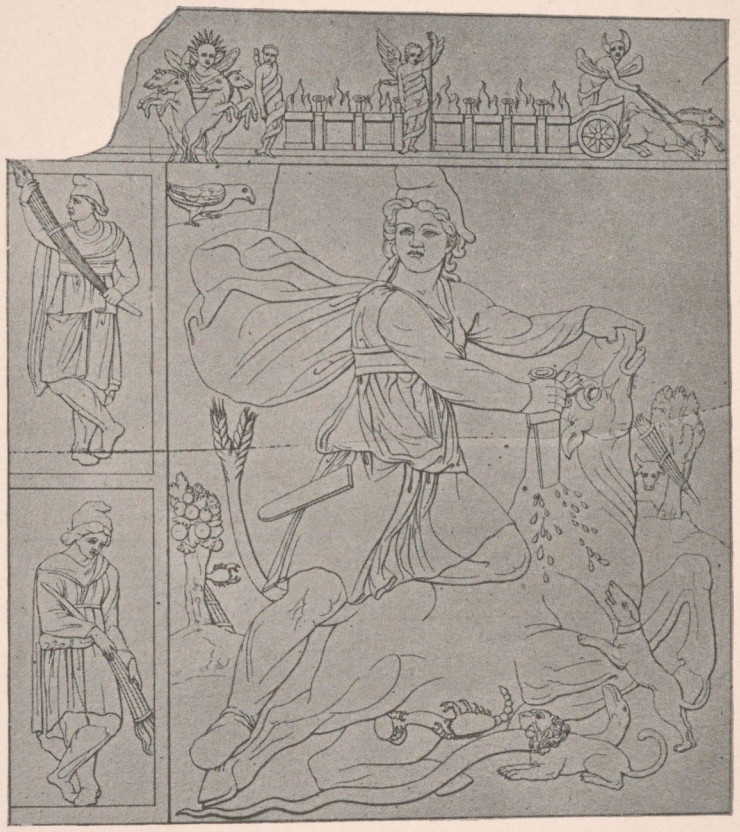
MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

Pictographs No. 12 Staff (Between the Third and Fourth Altars, as in the ORIENT PANEL).

" Nos. 1, 2, 3. Vernal Tree (Collective) ; Right Half of No. 19.

" " 4, 5, 6. Autumnal Tree " Left " " No. 19.

" " 9. Barley-Tail.



MITHRAS. (Lajard) Pl. LXXXIX.

LUCIFER VERNAL, HESPERUS AUTUMNAL, TORCHES.

TAURUS VERNAL, SCORPIO AUTUMNAL, TREES.

(Upper Panel treated in appended sheet.)

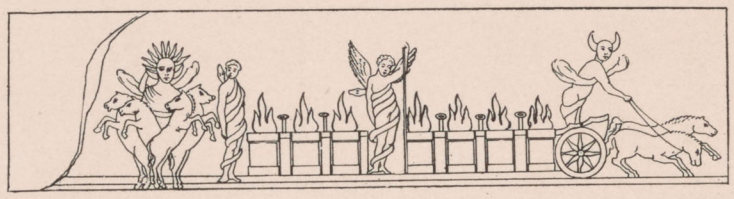
(Continued.)

TRANS-ATLANTIC AND CIS-ATLANTIC PICTOGRAPHIC AND NUMERICAL TREATMENT OF ORIENT PANEL.

TRANS-ATLANTIC.

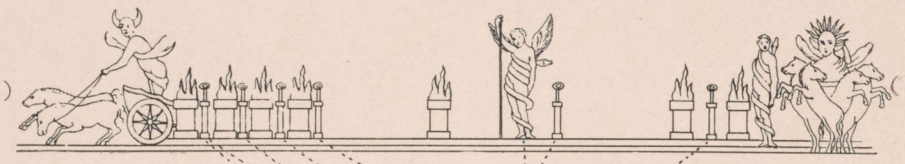
PICTOGRAPHS.	HEBREW.	PHONETIC.	VALUES.
Altars, Three		M Z B H	3 (57)= 159
or Four	מזבח		4 (57)= 228
Flames, Three		L H B	3 (37)= 111
or Four	להב		4 (37)= 148
Staves, Six	בד	B D	6 (6)= 36
Rings, Six	טבעת	ThB O T	6 (481)=2886
Staff, (Necromancer's)	סגן	S M C	600

MITHRAS, Pl. LXXXIX.



(Left to Right.)

(Reversed.)



(Right to Left.)

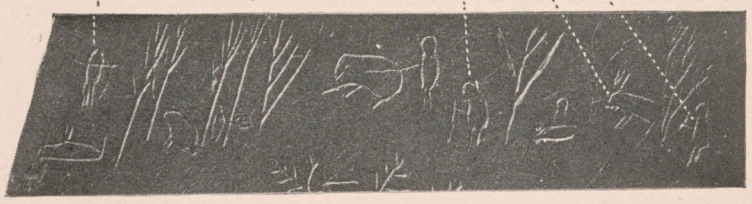
MITHRAS, Pl. XCI.
(Prismatic Hat.)

MITHRAS, Pl. XCII.
(Trees for Punctuation.)

MITHRAS, Pl. LXXXVIII.

*(Myrtle Wreaths ")

MITHRAIC TABLET
Davenport, Iowa.



NUMERICAL SCHEME.

TRANS-ATLANTIC.

148 × 148 × 6 =	131424		6(6)	36
148 × 36 =	5328		6(481)	2886
	3856	½D.		600
CUBE OF 52,	140608			334 a.
228 × 111 =	25308		SUM,	3856 ½D.
	25308 + 556 =			25864 pIII.

CIS-ATLANTIC.

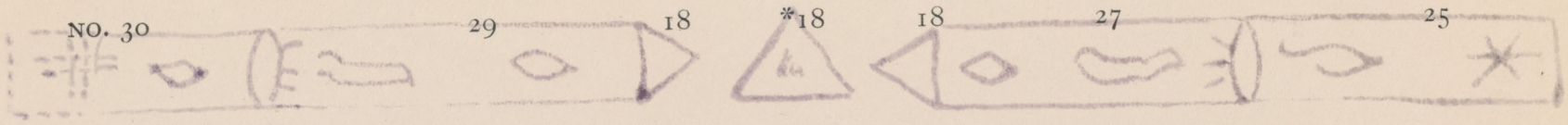
(See ORIENT PANEL, Davenport, Iowa.)

No. 10	I V D	20	20
11	TzD V K	200	200
12	S M C	600	600
13	O I N	780	780
16	ShN I	360	360
15	TzP R D O	444	444
16	ChN V C	564	564
17	H D S H* 12(74)		888
pIV.—pII.		=2968	
½D.			=3856

MITHRAIC TABLET. Davenport, Iowa. UNITED STATES OF AMERICA.

HESPERUS–LUCIFER PANEL.

HESPERUS LANCE. ′(24) LUCIFER LANCE. ′(24)



NOS.	PICTOGRAPHS. (26)	HEBREW.	PHONETIC. (28)	NUMERICAL VALUES.	NUMERICAL SCHEME. (26)	
	(Hesperus)					
30.	Well Eye	עינעין	MOINOIN	820+ 780=1600		
29.	Tiger Eye	בלעמעין	BLOMOIN	702+ 780=1482		
18.	Moon	יהודה	IHVDH	30		
			TOTAL,	3112	3112	3112
	(Lucifer)					
18.	Moon	יהודה	IHVDH	30		
27.	Eye Bird	עינשרץ	OINshRTZ	780+1400=2180		
25.	Vulture Six	עגשש	OGshsh	73+ 600= 663		
			TOTAL,	2883	2883	2882
			Hesperus Lucifer Difference.		229	
*18.	Moon	יהודה	IHVDH		30	
			SUM, 7[37],		259†	
(24)	′Lance (Hesperus)	כידון	CIDVN			740
(24)	″Lance (Lucifer)	כידון	CIDVN			740
(26)	′Eye-lids	עפעפים	OPOPIM			910
(26)	″Eye-lids	עפעפים	OPOPIM			910
(28)	Blood-mark	דם	DM			604
			SUM,		9899	9899
						259†
					Difference,	9640, E.

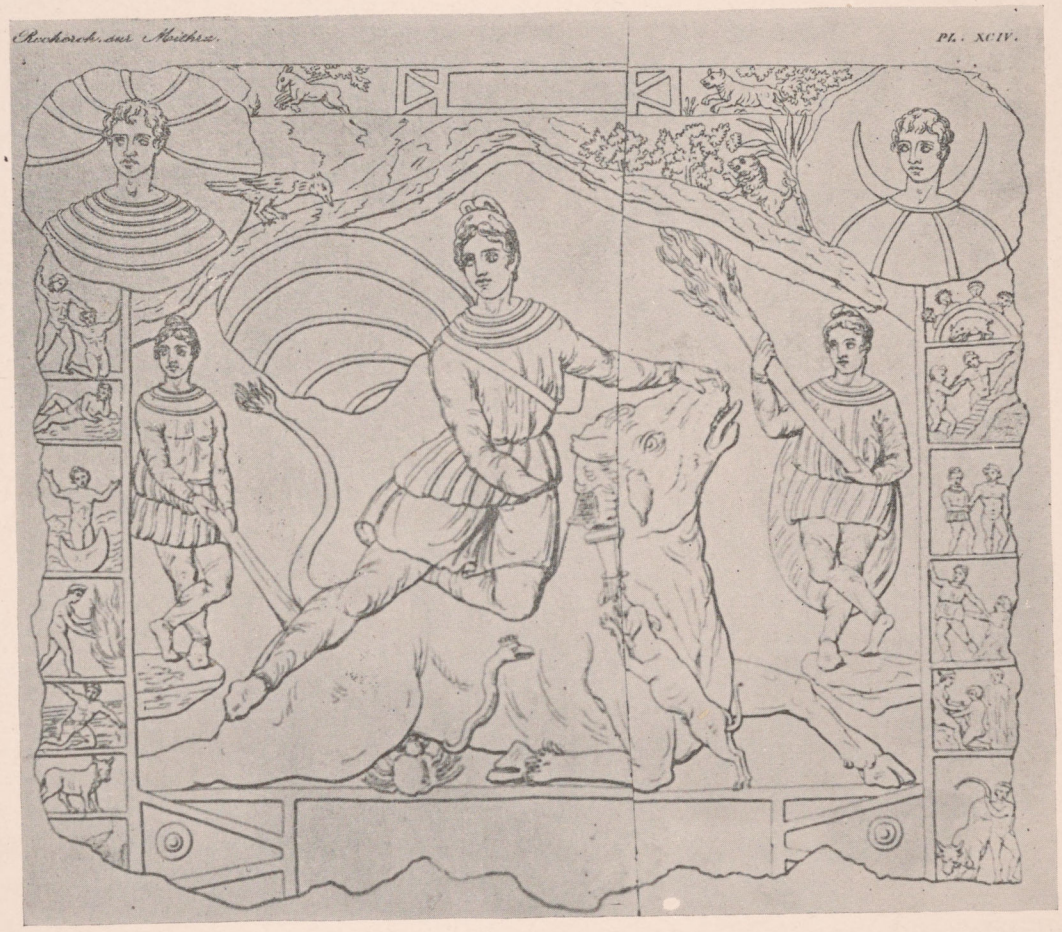
NOTE. For the other components of pII [A, B, C, D] See the preceding [Meridian] Panel.

I

MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

I. II. III. and IV. Great Cycles represented by Creatures and their corresponding Trees on the upper part of the Tablets. Solor (Numerical) Zones and Lunar (Numerical) Sectors.

HESPERUS AND LUCIFER LANCE POINTS AT THE ENDS OF PANELS LEFT VACANT FOR TETRAGRAMMATON, ChRiSTos.



MITHRAS. (Lajard) Pl. XCIV.

SHEMITIC PHYSICAL AND PHYSIOLOGICAL CREATIVE INCIDENTS.

MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

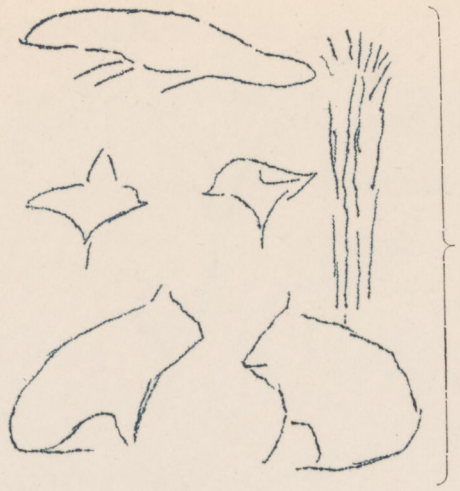
No. 34 Beaver

No. 35 Birds, (Two).

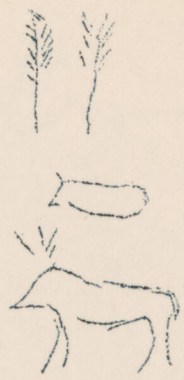
No. 36 Rats, (Two).

and

No. 37 Moles, (Two).



"THE CENTER. *LIVING REEDS."



Two Trees, No. 31, (Sugar Pines).

Doe, No. 32.

Stag, No. 33.

II. GREAT CYCLE. I. GREAT CYCLE.

THEORY OF PRIMES.

(NUMERICAL SCHEME, MODIFICATION OF "TYPICAL YUCATEC CITY".)

II. GREAT CYCLE. I. GREAT CYCLE.

No. 38 *"Living Reeds" C S I L 360

(No. 4 "The Center" N Ch נח 58).

120 [NOTE. 120 × 360 = 43200 Patriarchal Period.]

58 − 9 = 49

49 × 360 = 17640 17640

(Decimal Excess) 7640

No. 34 Beaver ShB O שבע 372

(Difference) D − 444 = **7268** **7712** No. 31, **D.**

49 − 9 = 40

40 × 360 = 14400 14400

(Decimal Excess) 4400

No. 35 Birds (Two) O R B ערב . . . . . 544 **25865** No. 32, **pIII.**

(Difference) ½D = **3856**

40 − 9 = 31 1000 No. 33.

31 × 360 = 11160 11160

(Decimal Excess) 1160

No. 36 Rats (Two) O C B R עכבר . . . . . 584 **77777** AGGREGATE.

No. 37 Moles (Two) ChP R חפר . . . . . 576 Compare **77137** **pIV.***

* NOTE. For 640 = (**77777** − **77137**), See Great Cycles IV. and III.

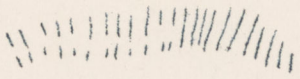
MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

IV. GREAT CYCLE.

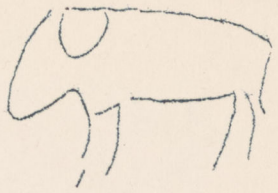
No. 44 (Lightning) Levi.

No. 42 (Pine or Phoenix-Tree.) Palm.

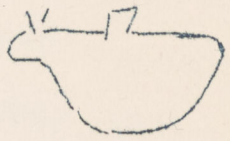
No. 43 Reeds.



III. GREAT CYCLE.



No. 39 (Boar) Behemoth.



No. 40 (Walrus) Levi-athan.

No. 41 (Scorpion, Burning, Thorn), Bushes, (Two).

THEORY OF PRIMES.

IV. GREAT CYCLE.

No. 43 Reeds	C S I L	סיסכ	120	
No. 44 Levi	L V I	לוי	46	
(Difference)			**74**	
			74 × 360 =	**26640**
			777	
(Difference)			**25863**	pIII.
			777	
No. 42 Palm	T M R	תמר	640	
(Difference)			**137**	
Compare			**77137**	pIV.
and			**77777**	

III. GREAT CYCLE.

No. 40 Leviathan	L V I T N	לויתן	1146	
No. 39 Behemoth	B H M V T	בהמות	453	
(Difference)			693	
249480			249480 = 360 × 693	
230	סנה	S N H Bushes, (Two) No. 41.		
249250			(Difference)	

NOTE. Chibcha Cycle **26640** **26640**

Ten Cycles **266400** 275890 . . . . . (Sum)

D **7712** **557** A.

444 **777**

AGGREGATE 2 (P) **274556** . . . . . **274556** 2(P).

(Continued)

INDEX OF PICTOGRAPHS AND SHEMITIC AND NUMERICAL VALUES.

NO.	PANEL.	PICTOGRAPHS.	HEBREW.	ENGLISH NOTATION.	VALUE.
	PLEIADES.				
1		Bow	כסל	C S I L	120
2		Dog	כלב	C L B	52
3		Bird [young]	חזק	ChZ K	115
4		Fish-tail	נח	N Ch	58
5		Tortoise	צב	TzB	92
6		Altar	כסל	C S I L	120
7		Tree [Twigs]	אנוך	A N V C	557
8		Boar	קוח	K V H	111
9		Dog-tail	כבור	B C V R	228
	ORIENT.				
10		Hand-full	יוד	I V D	20
11		Straight-goer	צדוק	TzD V K	200
12		Staff, Twins	סמך	S M C	600
13		Eye	עין	O I N	780
14		Two, Tooth	שני	ShN I	360
15		Frog	צפרדע	TzP R D O	444
16		"Chanuc"	חנוך	ChN V C	564
17		Tree-row	הדסה	H D S H	74
	MERIDIAN TREE.				
18		Moon	יהודה	I H V D H	30
19		*Trees	אנוך	A N V C	557
20		Breast	גמל	C M L	73
21		Ferret	חמר	ChM R	248
22		Bison Bull	קרשת	K R ShT	1000
23		Cow [The Herd]	צאן	TzA N	791

NOTE. *Trees bearing Leaves and Fruit, VERNAL and AUTUMNAL Trees.

(Continued)

ERRATUM. For C M L, No. 20, read G M L.

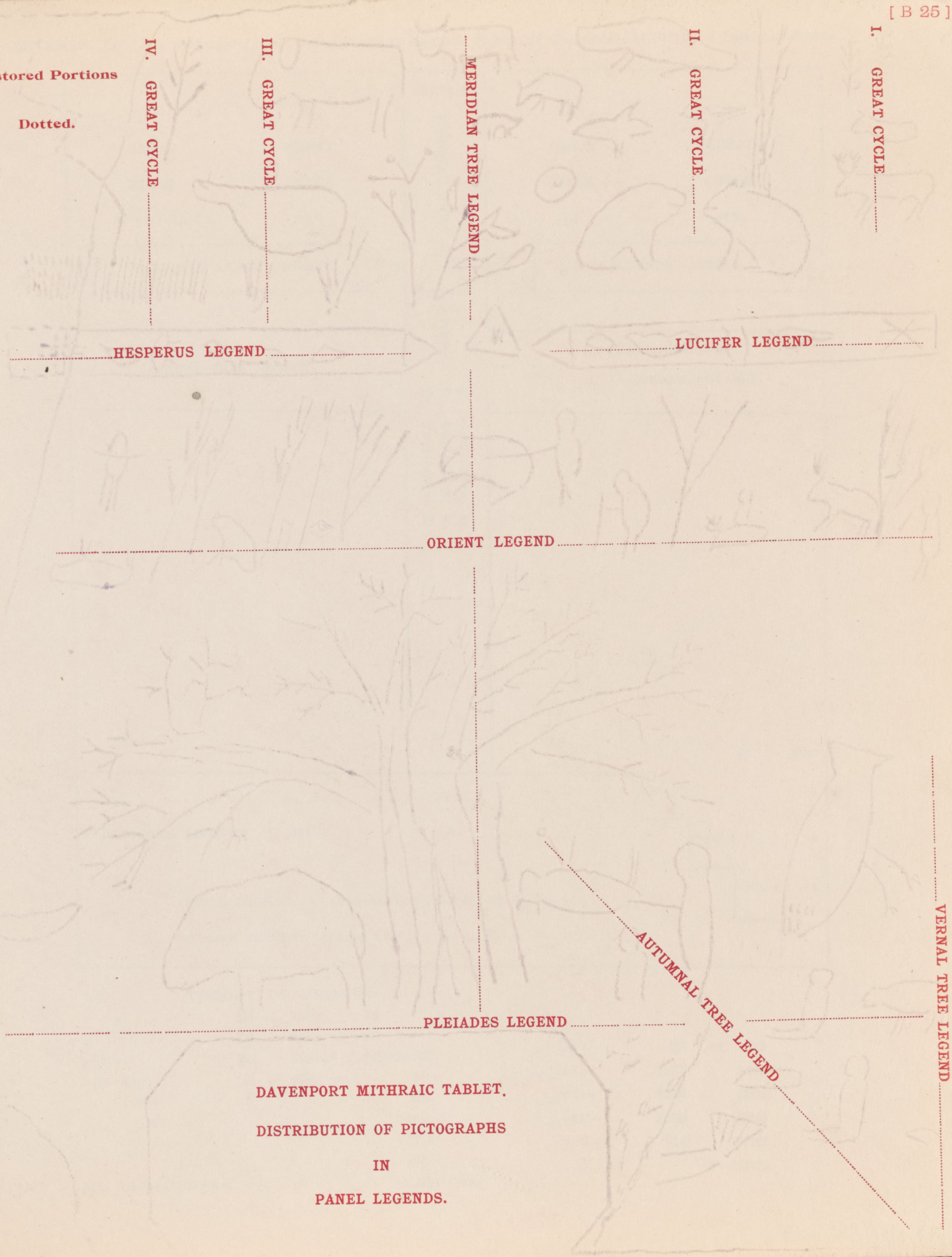
MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

(Continued)

INDEX OF PICTOGRAPHS AND SHEMITIC AND NUMERICAL VALUES.

NO.	PANEL.	PICTOGRAPHS.	HEBREW.	ENGLISH NOTATION.	VALUE.
	LUCIFER–HESPERUS.				
24		Lance	כידן	C I D V N	740
25		Vulture-Six	עגשש	O C – ShSh	73 600
26		Eye-lids	עפעפים	O P O P I M	910
27		Eye-Bird	עינשרץ	O I N – ShR Tz	780 1400
28		Blood-mark	דם	D M	604
29		Tiger-Eye	בלעם עין	B L O M – O I N	702 780
30		Well-Eye	מעין עין	M O I N – O I N	820 780
	I. GREAT CYCLE.				
31		Two Trees	[Nos. 31 and 32 treated collectively.]		
32		Doe			
33		Stag	קרשת	K R ShT	1000
	II. GREAT CYCLE.				
34		Beaver	שבע	ShB O	372
35		Birds [Two]	ערב	O R B	272
36	and	Rats [Two]	עכבר	O C B R	292
37		Moles [Two]	חפר	ChP R	288
38		Reeds	כסיל	C S I L	120
	III. GREAT CYCLE.				
39		Boar	בחמת	B H M V T	453
40		Walrus	לויתן	L V I T N	1146
41		Bushes [Two]	סנה	S N H	115
	IV. GREAT CYCLE.				
42		Tree	תמר	T M R	640
43		Reeds	כסיל	C S I L	120
44		Lightning	לוי	L V I	46

Erratum. For O C,—ShSh, No. 25, read O G—ShSh.



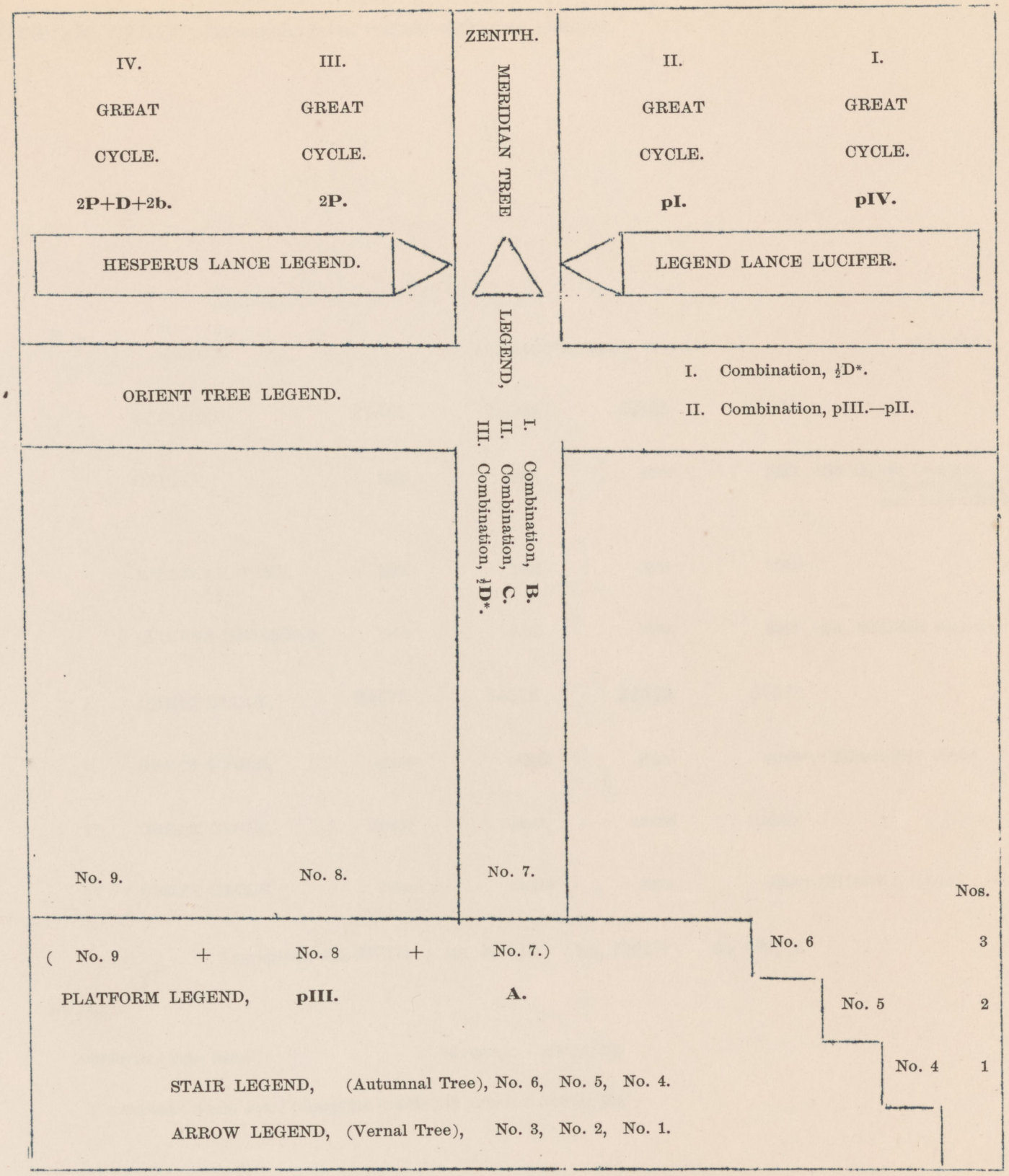
DAVENPORT MITHRAIC TABLET.

DISTRIBUTION OF PICTOGRAPHS

IN

PANEL LEGENDS.

MITHRAIC TABLET. Davenport, Iowa, United States of America. Exhibit of Distribution of Details of Theory of Primes.



THEORY OF PRIMES.

a,	333		333		333
b,	222		222		222
b+a,=	555		555+1=		555+2=557
b+a=A=	555	or	556	or	557
B=					2007
C=					2981
D=					7712
E=					9640
pII=A+B+C+D+E=					22897 SUM.

A=	557	or	555
pI=	11382		11382
pII=	22897		22895
pIII=	25865		25864
pIV=	77137		77137
			P=137278

MITHRAIC TABLET, Davenport, Iowa, UNITED STATES OF AMERICA.

	PANELS.	ABSTRACT OF PANEL TOTALS.				REMARKS.
	PLEIADES,	25865	25865	25865	25865	
	ORIENT,	3856	3856	3256*	3856	*No. 12, 600, Omitted. Counted Twice, ORIENT and MERIDIAN TREE.
	MERIDIAN TREE,	3856	3856	3256*	3256*	
	LUCIFER-HESPERUS,	9899*	9640	9899*	9640	*259, EXCESS Included.
I.	GREAT CYCLE,	34575	34575	34575	34575	
II.	GREAT CYCLE,	43200*	43200*	43200	43200*	"BEROSUS" Cycle.
III.	GREAT CYCLE,	249480	249480	249480	249480	
IV.	GREAT CYCLE,	26640†	26640†	26640†	26640†	CHIBCHA Cycle.

Aggregates, M1, 397371 M2, 397112 M3, 396171 M4, 396512

NOTE.

†Chibcha Cycle, 26640. 10 (26640) = 266400, M5.

Khorsabad Citadel Area, (Assyrian Cubits) 10 Aruras = 319680, Ks.

(Continued.)

MITHRAIC TABLET. Davenport, Iowa, UNITED STATES OF AMERICA.

(Continued.)

ABSTRACT OF MITHRAIC TABLET AGGREGATES.

NUMERICAL SCHEME. COSMIC THEORY OF PRIMES.

(SUM OR DIFFERENCE.) P=pIV.+pIII.+pII.+pI.

pII. =E+ D+C+B+A

. . . . . A=a+b

Mithraic Aggregates. . . . . .

M1	397371	. . . . .
M2	397112	. . . . .
M3	396171	. . . . .
M4	396512	. . . . .
M5	266400	. . . . .
Ks	319680	. . . . .
c	43200	. . . . .

(M1 —Ks) + 1) = . pIV.+ A

(M1+M2 + 1 = 6 (P)— 2 (pIII.— pI.)+ b

M3 = 3 (P)— E+3(½D)—C+B+A

M4 =9 (c) + D

M5 = 2 (P)+ D+ 2 (b)

NOTE. The details of The Theory of Primes are given in exact sequence with the Panel Legends. Compare this Abstract with those of the DISTRIBUTION OF COSMIC THEORY OF PRIMES.

ABSTRACT OF THEORY

—OF—

PRIMES.

WILLIAM S. BEEBE.

ABSTRACT

OF

SIGNIFICANT AGGREGATES.

pI,	*11382*		*11383*
pII,	*22895*	**or**	*22896**
pIII,	*25864*	**or**	*25863*
pIV,	*77137*		*77137*
P,	*137278*		

[*3330* + *137278*] = **Cube of** *52*

[*17352* + *5544*] = *22896**

[*17352* − *5544*] = *11808*

NOTE.

pIII, − pII,	=	*3856 − 888*
½D,	=	*3856*
A,	=	*555*
a,	=	*333*
b,	=	*222*

CONSECUTIVE CUBIC DIFFERENCES.

(Primes.)

1	1
2	8
3	27
4	64

PERIODIC LAW.

	I.	II.	III.	IV.	V.	TOTALS.	
	(1,				7)	7	
I.	7,	11,	13,	17,	19*	19*	
	(2				11),	22	
II.	19,	23,	29,	31,	37*	37*	*333* **a.**
	(3				13),	39	
III.	37,	41,	43,	47,	53*	53*	
	(5				17),	85	
IV.	53,	59,	61,	67,	71*	71*	
	(7				19),	133	*222* **b.**
V.	71,	73,	79,	83,	89*	89*	

555 **A = a + b**

NOTES.

UNITY INCLUDED, *556*

UNITY, TERM OF BOTH SERIES, *557*

IDEAL PRECESSIONAL PERIOD.

[111 X 233], = *25863.* **pIII.**

[999 X 25 + 888],
[888 X 28 + 999],
[777 X 33 + 222],
[666 X 38 + ***555***],
[***555*** X 46 + 333],
[444 X 58 + 111],
[333 X 77 + 222]
[222 X 116 + 111],
[111 X 228 + ***555***],

[****556***], *25864.* **pIII.**

[****557***], *25865.*

NOTE.

****556*** Unity included, **A.** *555,* **A.**

****557*** Term of both series, **A.**

ABSTRACT OF THEORY OF PRIMES.---Continued.

SYMMETRIC COMBINATION.	Typical Sums.	Compare With.
*2	*2	2
1 3 5 7		
19 17 13 11		
*20 *20 18 18	*20	22
23 29 31 37 29 23 31 37 31 23 29 37 37 23 29 31		
47 53 43 41 47 53 41 43 47 59 43 41 47 43 41 59		
71 67 59 61 71 67 61 59 53 61 67 71 53 67 73 61		
79 73 89 83 73 79 89 83 89 79 83 73 83 89 79 71		
220 *222 *222 *222 220 *222 *222 *222 220 *222 *222 *222 220 *222 *222 *222	222 b.	222
97 101 103 107 97 103 101 107 97 101 103 107 97 109 101 103		
131 113 127 109 109 131 113 137 137 127 113 109 113 127 107 131		
137 149 139 151 127 139 157 149 139 149 131 157 149 151 137 139		
173 163 167 157 191 163 167 151 151 167 179 163 167 157 179 163		
179 191 181 193 193 181 179 173 193 173 191 181 191 173 193 181		
*717 *717 *717 *717 *717 *717 *717 *717 *717 *717 *717 *717 *717 *717 *717 *717	*717	777
197 199 211 223 227		
233 251 241 239 229		
269 277 271 263 257		
311 281 307 283 293		
1010* 1008 1030* 1008 1006	*1008	28 (36)*
313 349 389 317 331 347		
337 353 397 373 379 467		
359 367 401 419 383 491		
443 433 409 431 439 503		
487 457 421 461 449 509		(36)*
541 521 463 479 499 523		222
*2480 *2480 *2480 *2480 *2480 2840	*2480	2222
547 571 577 569 587 593 557 563		
599 607 613 617 601 619 653 677		
659 643 647 641 631 661 673 691		
719 743 739 733 727 709 683 701		
809 769 757 773 787 751 797 761		
*3333 *3333 *3333 *3333 *3333 *3333 3363 3393	*3333	3333
811 853 821 839 829 823 827		
857 887 859 883 881 863 877		
991 907 937 911 919 947 929		
941 953 983 967 971 977 997		
*3600 *3600 *3600 *3600 *3600 3610 3630	*3600	100 (36)*

AGGREGATE, $[31 \times 360] + 222 = 11382$ **pI.**

ABSTRACT OF THEORY OF PRIMES.---Continued.

SYMMETRIC COMBINATION.

INITIAL TERMS, GROUPS.	ORIENTATED GROUPS.				FINAL TERMS, GROUPS.
(2)		(2)			(2)
(1)	(1)	3	(5)	(7)	(7)
(5)	(11)	(13)	17	(19)	(13)
(11)	(23)	29	31	37	(19)
(23)	41	43	47	53	
	59	61	67	71	
	73	79	83	(89)	(89)
(97)	(97)	101	103	107	
	109	113	127	131	
	137	139	149	151	
	157	163	167	173	
	179	181	191	(193)	(193)
(197)	(197)	199	211	223	
	227	229	233	239	
	241	251	257	263	
	269	271	277	281	
	283	293	307	(311)	(311)
(313)	(313)	317	331	337	
	347	349	353	359	
	367	373	379	383	
	389	397	401	409	
	419	421	431	433	
	439	443	449	457	
	461	463	467	479	
	487	491	499	503	
	509	521	523	(541)	(541)
(547)	(547)	557	563	569	
	571	577	587	593	
	599	601	607	613	
	617	619	631	641	
	643	647	653	659	
	661	673	677	683	
	691	701	709	719	
	727	733	739	743	
	751	757	761	769	
	773	787	797	(809)	(809)
(811)	(811)	821	823	827	
	829	839	853	857	
	859	863	877	881	
	883	887	907	911	
	919	929	937	941	
	947	953	967	971	
	977	983	991	(997)	(997)

B, *2007* **AGGREGATES.** ***2981*, C.**

FIRST COMBINATION.

*8 = [1 + 7]
8 = [3 + 5]

PRIME LIMITS.

[1 89]*

*8 ×	1 =	8
	2	16
	3	24
	5	40
	7	56
	11	88
	13	104
	17	136
	19	152
	23	184
	29	232
	31	248
	37	296
	41	328
	43	344
	47	376
	53	424
	59	472
	61	488
	67	536
	71	568
	73	584
	79	632
	83	664
	89	712

D, *7712* Aggregate.

NOTE.
[1 89]*, LIMITS OF INITIAL COMBINATION.

FIRST AGGREGATE.

*10 = [2 + 1 + 7]
10 = [2 + 3 + 5]

PRIME LIMITS.

[1 89]*

*10 ×	1 =	10
	2	20
	3	30
	5	50
	7	70
	11	110
	13	130
	17	170
	19	190
	23	230
	29	290
	31	310
	37	370
	41	410
	43	430
	47	470
	53	530
	59	590
	61	610
	67	670
	71	710
	73	730
	79	790
	83	830
	89	890

***9640* E, Aggregate.**

NOTE.
[1 89]*, LIMITS OF INITIAL COMBINATION.

ABSTRACT OF THEORY OF PRIMES.---Continued.

PRIMES, [1—1009].

	100	200	300	400	500	600	700	800	900	1000
1	101	211	307	401	503	601	701	809	907	1009
2	103	223	311	409	509	607	709	811	911	
3	107	227	313	419	521	613	719	821	919	
5	109	229	317	421	523	617	727	823	929	
7	113	233	331	431	541	619	733	827	937	
11	127	239	337	433	547	631	739	829	941	
13	131	241	347	439	557	641	743	839	947	
17	137	251	349	443	563	643	751	853	953	
19	139	257	353	449	569	647	757	857	967	
23	149	263	359	457	571	653	761	859	971	
29	151	269	367	461	577	659	769	863	977	
31	157	271	373	463	587	661	773	877	983	
37	163	277	379	467	593	673	787	881	991	
41	167	281	383	479	599	677	797	883	997	
43	173	283	389	487		683		887		
47	179	293	397	491		691				
53	181			499						
59	191									
61	193									
67	197									
71	199									
73										
79										
83										
89										
97										

Number of Primes, [1–1009], ***170.***
Aggregate, ***77137.*** **pIV**
Compare with ***77777.***

SYMMETRIC COMBINATION.

PRIMES, [1–1009].

TEN COLUMNS, SEVENTEEN TERMS.

7	13	11	3	1	23	29	5	17	2
43	47	41	53	59	37	31	61	67	19
83	79	89	107	97	73	113	101	103	71
137	131	149	151	157	163	281	167	173	109
193	197	199	211	191	223	227	233	229	127
257	263	269	251	271	277	241	181	283	139
311	313	317	331	337	347	349	353	347	179
383	379	389	397	373	359	367	421	409	239
439	443	449	433	457	461	463	431	419	293
499	503	491	509	521	523	487	479	467	401
597	571	587	593	569	563	557	547	541	647
641	643	631	619	617	613	607	601	599	727
691	701	683	677	673	661	709	659	653	733
761	757	769	751	743	773	719	739	787	797
839	853	829	827	823	821	811	809	859	857
907	887	883	881	911	929	916	937	877	863
1009	997	991	983	977	971	967	953	947	941
????	????	????	????	????	????	????	????	????	????

7144
Deficit, *633

*633, See table of seventeen columns, ten terms.

SYMMETRIC COMBINATION.

PRIMES, [1–1009].

SEVENTEEN COLUMNS, TEN TERMS.

167	3	131	59	83	89	5	41	31	43	37	7	73	1	17	13	2
193	47	151	149	173	107	23	101	79	61	67	113	307	11	19	397	401
257	197	241	223	181	199	29	109	191	179	97	137	349	103	71	419	421
311	443	251	227	233	271	53	157	239	263	163	139	353	337	347	457	467
383	503	269	229	293	283	127	211	277	281	313	317	367	389	433	487	521
439	509	449	373	359	379	691	331	461	541	523	617	409	547	479	613	601
499	571	491	569	563	557	761	757	593	599	631	659	431	619	709	647	607
577	643	587	751	677	673	839	853	683	653	743	811	463	769	739	719	661
641	701	883	881	911	919	907	887	937	877	929	821	829	809	773	727	733
977	827	991	983	971	967	1009	997	953	947	941	823	863	859	857	797	787
4444	4444	4444	4444	4444	4444	4444	4444	4444	4444	4444	4444	4444	4444	4444	5276	5201
															4444	4444
															832*	757*

SUM OF DISCREPANCIES.

832*
757*
*633, See Ten Columns, Seventeen Terms.
2222

COSMIC THEORY OF PRIMES