VRG\_Folder\_003Z

## DEPOSITS IB

Ca. 200-150 B-C In order as filed here
P21: Y (or, cutter of 53/NE - "Gold", Well")
K 18: 2 (Y ciole of 20/NB) S. "Caremente Jan" Rhodes, Kapoula Fill 16, 17 Denitrias (Thesaly), excurstr 1970 - 1971 020; 2 (52 ister & 70/18T) Robgins Philopophen cister 0 20 : 3 (or will of 67/1) Delos, Stra of Philip Vilhumos, fru of Dirkos M 21:1 (SA, custer at 66/4) Knus Custer Plusies, Kalsonde Felly 18 4 4 20 MSBF (migh shin) Sector K, conting, with MSBF, Knich Group A Ann G 13 belief gurt Drain (2, Lors jl, d) J 5:1 (Crosmonds Well w. Cowsly Tablet) (Kroll) Peirsens Cist N 20:7 (or cish of 67/14)

E 20; 2 (RN, circ - 2 100/K)

0 16:3 (T Well at 73/MH)

Perganon deposit : non-Plead H 13:1 (K, well., in roal W. o) MS)

(Sector K Section K, poor MSBT, to a 188-167 app 11 Group B SAHreams finds for Section SE"

E15:4 (T, 2 Compt at 102/14)

(KK Cister of 69/A - 69/AET, about of Jelle (Waln chand E of From Steps X1-XV-pre-Stor) (NN Well of 86/2E, pading baben tile) A 18:5 (NN 76-79/18T-KA) Rouble Factor fell C 50:5 H 6:9 (A, Cave cisture, upper fell) (A Phaida St. custer , N chanter) 0 17:1 0 17:7 (P, ciotern wate casoprol) 0 22,3 Allos Bo Da, II) (T, Hell. fill 25 76-78/1 st. Cypus, Tout group at Polis, 2 jars, transo & & Fixings, E Lynns

SO. X. 88

Stor of Attalos Julling & perhaps before ca 154B.C?
See Grece 1985, pp 14-15, 24 (end ) unt 63),
32 (end of Cest).

Later than Gh: 2 ( good ) 2. X. 71 P 21:4 and while to New State of 53/NE and will a "John's Well" (1972) See attached papers. much polling, exp. Magain bouls. 3 SAH Lous; 1626, SS 14736, Ju Box 8: Pludian Top of ned, ep. 2 wo agus (fab. starp grue) 1883, 55 14744, for Boser 16-22; incomplet Per. fractions gas of pl as home 208-196135 A ploto kpotys 2 1710, 55 14737, fra Box 33 1 Thisi, st. brandler, Topok ding ( (wileshe) The fill is supposed to be all the same, but certainly anylow as bother to Thisin (& billow) - In ( Undi , (actually pairs human a. "Ay 100010 porty 5 area slight later the ep. Eardques.) Includes also 3 amphorishoi (P28466,-1, 28522)

3, (11). 79, 2.02 P21:4 (goln's Well) is muns rinderely Oslo the En Dat of P 21: 4 in Agan XXII; (7.106) "lete 3rd 5 carl 2 wd c. - preprios, when susen Sors on a good de don't

6. V.712.03 Den Pludi jon. En 2 J. Camp's section (52) Cisten dep. P 21:4 5= 14736 52 \$ 1696 96
a.) Eric Zustäper

Travaper to ou neu

pedel M the ou nearly L.) non of as can real this, it seems 2.771 Note book of the 27777, 2793 8 Coston at 53/NE P 21: 4 by or nos only No comment on det. lists, but 1150 of the coins. No dotte property.

SAH lister p. 2834; 52 1626 5514756 Pureliste. " 1710 55 14737 Theo. Topontys 1883 55 14744 Ph. pad of Aprotogois The is the deposits with quantities of Mignion There is a long this by class in the Deposit Lists. Come unt lists. No comment

a title forthe down, or dates of horse;

"Forthe date of lestending wo are somewhat bother

informed. We have already with to filling to aslen

alies nime (P 21:4) in the 1st hely of to 2nd coulting B.C. That

the along of to aslens preflected the cut of to Promes

as a which is progreshed of fill formed over to flow of

the authors (or polling us 422) which graphs rounder

polling to late 3 nd and early 2nd contains B.C."

This all seems to los Greek House G.

(see p. 24), cister as this True of Train of Typortys, (SS 14737).

and se	e Y anin Wro/4	[301] (301]	10 a 190 BC- 17.X - befor (DBT). Fin t 20/MB (K 18:2	00 225 BC [3.04] II.55 5 199 BC 10 5 - 10 15 - 16 Collect on 225 BC
	ss part Thurton &	21	*-92, 7141, 7144  eponym to shape, etc.	SS
RHODIAN	Tous: It balyter	in,	KPATIΔAΣ •	7085 7078
	and carling (	2,5	leaf ΘΕΥΦΑΝΗΣ '213' O	7144
	Note des Las Josephina (Contra de la Contra	Le. P	ΚΑΛΛΙΚΡΑΤΗΣ ΚΡΑΤΙΔΑΣ Ο	7092   7085 ← 199 B C
	NEIΛΟΣ  Helios symbol	HAN.	ΙΔΥΣΑΝΊΑΣ	7141 neck
	rose	MAP.	ΠΑΥΣΑΝΊΑΣ ΠΟΛΥΚΡΑΤΉΣ	7090
THASIAN	ΑΜΦΙΚΛΕΙΔΗΣ ladle		h say to the say the law to	7084
	EY( ΚΟΙΡΟΣ leaf			7091
CHIAN ?	XAPM[		retr.	7086
PHOENICIA	AN?	pot		

unstamped jar, most complete whiset from the cistern

P 9368

The cistern filling is described in the notebook (RSY) as mixed 3rd and n2nd B.C. The cistern filling is described in the notebook (not) and closely datable by GRE catalogued safety other than SAH are fragmentary, nondescript, not closely datable by GRE.

Rhodian are first half of 3rd B.C., except that 7081 and 7090 are probably just before Rhodian are Illist hall of old b.o., except that 220 (eponyms @EYPANHE and HAYEANIAE II), while 7085, which is latest in appearance, about 190 BC (an example each at Pergamma and in MSBF). about 220 (eponyms out and har zawiaz 11), while took, which is latest is probably about 190 BC (an example each at Pergamma and in MSBF).

Thasian: SS 7084 is third century or earlier, SS 7091 is late third.

Chian?: SS 7086, if really Chian, does have a 2nd cent look.

17.7ac57 Y ain it rolas Tim 8 Prot of Thurston top 1 ruth - fuct glan a Tous; Expense will chosi Kalytein, Hote also wing Com hall!

(2) 3.02 within, and pray pien of anote The grant of the same of the Pingain wind weel in sprant Big ton

2 3.03 · Boo 2 contain of 1 a ling Cycopin of don't dentity, (0) GRE on Cooling they in soup Dees wolling muding & to of 200 sofar Ser "The Canada To a 190 BC - on 225 BE 7 [3.04]

when I is pure published

and see now Help 1963, p. 317, - before (DBT), Fire Tics - to 18-16

SAH from Y CISTERN AT 20/MB (K 18:2) to 225 BC

SS 7078, 7080-81, 7083-86, 7090xxxxxx-92, 7141, 7144

4	fabricant	device	month	eponym tc	shape, etc.	SS
RHODIAN	ΑΝΤΙΓΟΝΟΣ	rose		ΚΡΑΤΙΔΑΣ	0	7085
	ΔΙΣΚΟΣ		HAN.			7078
	(ENIPONOE)		APT.		leaf	7144
		rose	APT.	ΘΕΥΦΑΝΗΣ '213'	0	7081
			KAP.	ΚΑΛΛΙΚΡΑΤΗΣ	98 11 6 5 A	7092
	ANTIFONOE	rose		ΚΡΑΤΙΔΑΣ	o WK	
	ΝΕΙΛΟΣ		ILAN.			7085 - 199B C
		Helios symbol		ΙΑΥΣΑΝΙΑΣ	31	7080
		rose	MAN.	ΠΑΥΣΑΝΊΑΣ	0	7090
			KAP.	ΠΟΛΥΚΡΑΤΗΣ		7083
THASIAN	ΑΜΦΙΚΛΕΊΔΗΣ ΕΥ(	ladle				7084
	ΧΟΙΡΟΣ	leaf				7091
CHIAN ?	XAPM[				retr.	7086

PHOENICIAN? pot unstamped jar, most complete white from the cistern

P 9368

The cistern filling is described in the notebook (RSY) as mixed 3rd and n2nd B.C. Catalogued salats other than SAH are fragmentary, nondescript, not closely datable by GRE.

Rhodian are first half of 3rd B.C., except that 7081 and 7090 are probably just before about 220 (eponyms @EYMANHS and MAYSANIAS II), while 7085, which is latest in appearance, is probably about 190 BC (an example each at Pergamma and in MSBF). Thasian: SS 7084 is third century or earlier, SS 7091 is late third.

Chian?: SS 7086, if really Chian, does have a 2nd cent look.

## K 18:2 Cistern on lower north slope of Areopagus (Y, Cistern at 20/1B)

Attached is an analysis of the wine jar fragments which had been catalogued from this cistern. Most of the smaller fragments and even one rather large piece (the neck SS 7141) are datable in the first halfangrobably of the 3rd century; probably but some are somewhat later, the latest being the Rhodian SS 7085. The combination eponym-fabricant type on this handle occurs at Pergamon (in the deposit dated 220-180 B.C.) and in the Middle Stea Building Fill, of which the stamped handles seem not to run down quite so late as the Pergamon deposit, say to ca. 190. The name of this eponym Kratidas occurs on about 30 Rhodian jars (mostly of Diskos II) from the deposit at Villanova, Rhodes; this deposit also seems to run down not quite so late The Thasian SS 7091 may be contemporary with this latest Rhodien handle far from of the deposit; in any case, it is not much marking than 200. Some hesitation about the small fragment SS 7086, which may be Chian, but there is no evidence to give it a later date than the rest. SAH, then to ca. 190 B.C.

Other pottery: GRE has knowed looked through with me Tins 3-8 of Y, and neither in these tins nor in the few catalogued pots has he found anything which he sees as later than the 3rd century. On investigating also Box 2, we found parts of three more Phoenician(?) jars and/or Punic jars (not all of the same type), was which are to be made up; one has a stamp.

Lamps: L 2802 Type XVIII or 46B (stamped on fiventory card) 2815 RH manuscript dates both VI 2816 KII or 43B 43B and 46B in the 3rd 2817 century B.C.

Coins: according to notebook p.554, they are of the 4th and 3rd centuries, npne later than 3rd B.C. except 3.18.37 no.1, called "Athens, New Style: ca. 172 B.C."

Terracottas: what about them? [Se Hop, 1963 p. 317 and by ]

VG On p. 310, "a 225

*	- Ind ment fi	Day &	lotal 5		
Ren	oder and		27. I.79		
工H	, only Rhod	les Kakoul	la Fills 16, 17	uzalt Ret	and long 2ml as
	fabricant	device	eponym month		shape etc
(DISKOS	Aviyovos	rose	Kpazidas 199 BC	65	0
· ( )	Avilyovos	rose (above)	"	68	0
	Δαμοκράτης	rose		60	6
		rose	1/sp. A[?	82	Q
		rose	Dapsinodis Max.	81	
			Osidupos Osc.	75	9
24		Helios head	Plasikparns	74	
3	L'Epozé Ins			¥ 2	
12	Tepotevins	Helios head	Kds'apxos 212	73 76	Q"buttons
			Kdéapxos BEG.	61	
			Κθέαρχος Παν.	77	
	КЭгі бірі вротібо	s rose	Ayp.	80.	0
			Muziwy? Ayp.	67	-
(Lieves)			Ferogavns sad.	78	
		Helios head	Ewdapos 1 Dad.	63	
	Zwkparns	burning torch		79	
	davias	rose		66	
u.					

fabricant	device	eponym	month	No.	shape etc
	rose	eponym 1/2p. pidwvida		64	2
	rose in small sque stomp	ore		62	small darble
ZH				83	Zn gr.

1 Garden & Hem Sim 15, To 78

DEMETRIAS (THESSALY): FROM EXCAVATIONS

(from photos brought by Ulrich Sinn 到.71 and Iv.72)

Thasian AIEXPEN AAI  AHMAKHE device Keeping 1970/1 593  HPAKABIAHE M. thyrsos 1. 1970/2 713  NAYMAIOE device 1971/2 new monogram M.  NIKAPOPAE thunderbolt 1971/10 1216  NYMPIE (March) horn, star 1971/8 new in the English Plant P		fabricant	device eponym	inv. no.	Bon no.	KT	shape etc.
AAI  ΔΗΜΑΣΙΑΗΣ Μ΄ thyrsos 1. 1970/1 593  ΗΡΑΚΑΣΙΑΗΣ Μ΄ thyrsos 1. 1970/2 713  ΝΑΥΠΑΙΟΣ device 1971/2 new monogram Μ  ΝΙΚΑΓΟΡΑΣ thunderbolt 1971/10 1216  ΝΥΜΡΙΣ μ΄ μ΄ μ΄ horn, star 1971/8 new μ΄							- inapo o o o o
#####################################	Thasian		thyrsos	1971/11	148		
NAYHAIOΣ   device   1971/2   new   monogram	Clark alanda	ΔΗΜΑΛΚΗΣ 😣 ?	device Koron ty	1970/1	593		
NAYHAIOΣ   device   1971/2   new   monogram	en granted of 3rd	HPAKAEIAHE DI	thyrsos 1.	1970/2	713		
NYMPIΣ (m. m. horn, star 1971/8 new include Control later 1971/5 1558  ? ΣΚΥΜΝΟΣ ΙΙ				1971/2	new		
? ΣΚΥΜΝΟΣ ΙΙ		NIKATOPAZ 🥯	thunderbolt	1971/10	1216		
ΣΚΥΜΝΟΣ II		NYMPIX (un hour)	horn, star	1971/8	new i	e but he	Bon , lost w
herm    PIAΩΝΙΔΗΣ   quiver   1971/9   1678   Rhodian   1971/4   1971/6   1971/6   1971/6   1971/6   1971/6   1971/15   1971/15   1971/15   1971/3   1971/3   0, in mone of the property of th	?	ΣΚΥΜΝΟΣ II 🗢	pilos, star	1971/5			- Abde -
? dolphin 1971/4  ? vase II 1971/6  Rhodian BOYOHPOE B (ANTIAESN) 1971/15  [EPOTEAN DP 31 - 25] (Com D16) 0, in mone page 1971/3		ΦΙΛΙΣΚΟΣ 🥸		1970/3	1665		
Rhodian  BOYOHPOE  Result  Result  BOYOHPOE  ANTIAESN  1971/4  1971/6  CANTIAESN  1971/15  DP31-2511(mD16)  O, in mone  1971/3			quiver	1971/9	1678		
Rhodian  BOYOHPOE  (ANTIAESN)  1971/15  DP31-251 (5m D/6)  O, in mono  252THPIXOE  eagle  1971/3		?	dolphin	1971/4			
ΣΩΤΗΡΙΧΟΣ eagle 1971/3 0		?	vase II	1971/6			
unread S 7 ACT TPATOT 1971/7	Rhodian	MEPOTEAHT - wond	1 thrown eps	1971/15 DP31-2 1971/3	51,1(ou	D16)	
and the second s		unread & 4		1971/7			
Knidian ΝΙΚΑΣΙΒΟΥΛΟΣ 1971/1 (1062) (2.1867)		MINA SIRONA OS O				KT	WIT TO
Knidian NIKAZIBOYAOZ  Koma DP 71-199, 137		Secretaria de la companya del companya del companya de la companya	club	1000	9 137	1062	ca . (5)
Parm. gr. AHMOTIMOZ ( D. 1970/4 DP 68,14 ( D. 17) MIKIMN 1971/12		HTH2INDE B		1970/4 DP 68,14 (			
1971/13		ΠΑΡΜΈΝΙΣΚΟΣ 🞾					
ΠΑPMENITOΣ 1971/14		HAPMENITOE (%)					
16.70.73 Se dit conto este 1911.70 . 4 " On Sinn.	16.70,73 3	sir mis	ween 71170 72 /	no Sin	-		

Ogestiale Schiefet - 294 (forming Denotes) - 168 (dusta 18)

8 and der Fundament auf Maile. 37 Jung aut. often 218 B.c.

First information was brought to us on the st mped handles found at "emetrias by Ulrich Sinn, on 25. VI.71, a day when I was absent from our office. MEH saw him. He brought 4 photographs for us of stamped handles found in 1970. (These were later reproduced on our Roll 709.). As made readings of the stamps from the photographs on the day of the visit. Herr Sinn called again, 9, VII.71, when I saw him: he was then given the original of the readings of 25.VI.71, with some additional references, added by VG while he was there.

About April 17, 1972, Herr Sinn sent us by hand photos of 15 stamped handles found at Demetrias (the palace) in 1971, and asked to call at the Stoa on April 21. I was unable to get to the Stoa in that morning (parades, etc.) but saw him there readings in the afternoon. Duplicates of the 1970 and 1971 handles together had been made (18.IV) by AA, and a copy was given to Herr Simn when he called. I asked him what else was wanted, perhaps dating? He relied, "We want you to have the material for your archived!"

I made some notes on 22.IV.72, from which the following is partly drawn. The material shows itself as increasingly important for dating, as more appears, because of the founding date, 294 B.c., and the destruction, somewhere 190-160 B.C. There were earlier settlements in the area. But what was found at the Anaktora presumably belongs to the period of Demetrias itself. Of interests for date of finds at Koroni: there is a duplicate at Koroni of then Thasian of Demalkes found at D. in 1970; and the Rhodian aponym ANTIAERN, to be restored as dating stamp on the other handle of the jar from which comes the D. 1971 handle with the monogram deciphered "BOY@HPOZ" (there is a known pair - top of a jar with both stamps preserved), this eponym ANTIAE EN is also present at Koroni. (The reading had been queried at Koroni, but see now Delos 27, p. 301, note 2.) As to what we know about the other Thasian potters (?) on Demetrias handles: AIEXPON AA( appears endorses a handle from Garlan's Porte de Zeus, upper group, see BCH XC 1966 p. 629, no. 70; although most of Garlan's groups published in this article seem

to antedate 300 B.C., he dates this particular group last quarter of 4th and beginning of 3rd century, see his p. 595. Of 2 or 3 persons named HPAKAEIAHE on Thasian one who made the stamps, the type with thyrsos, Bon 713, may have been the latest, datable perhaps about 200 B.C., the device being common on Thasian at in the Pergamon deposit datable end of 3rd to early 2nd B.C. NAYHAIOE with monogram as in the Demetrias 1971 type has context of the first half of the 3rd century, cf. Hesperia Suppl. X (1956), p.137 under no. 63. NIKAFOPAE, not much information on his date, save that his the shape of his represented amphora (Bon 1214, but we now have it complete, cf. Thas is 2199) looks not earlier than rather late 3rd. A stamp of a NYMPIE was found in the Pergamon deposit, of above. ΣΚΥΜΝΟΣ II is probably contemporary with ΦΙΛΩΝΙΔΗΣ ΣΙ ( (see below): a handle of his comes from Agora cistern 0 20: 2 of the 3rd cent. (Another comes formerly from a deposit thought to date before 300 B.C., cf. Hesp. Suppl. X, pp. 137-8; this other dating seems doubtful for this fabricant.) No useful context for PIAIZKOZ; by comparison of devices one might have placed him before 300 B.C., but he does not appear in any of the Garlan groupd, and does appear now at "emetries; perhaps 1/2 of 3rd. PIASNIAHE EI( belongs to a close-knit group whose types with a particular device or connected pair of devices (i.e. of a particular year?) often seem to have been engraved by the same hand: compare a series of ivy leaf types, Bon 1225, 1251, 1680, and others are now known. The group of names is dated by various Agora (Cf. Delos 27, p. 355 with note 5.) contexts in the 3rd century B.C. Many of the names have abbreviated patronymics. The group is represented in the original Pergamon deposit by Schuchhardt 1264 and 1267. So the Thasian of Demetrias seem to fit well into the 3rd century B.C. possibly into the early 2nd. (A young Russian scholar, Yuri Vinogradov, thinks no Thasian date later than 200 B.C.. I do not agree, and find a number that seem to me to date well later than those at Demetrias.) Two of

The Rhodian have been mentioned above, in connection with Koroni. The type of ΣΩΤΗΡΙΧΟΣ is certainly 3rd century, the unread handle probably also.

X

The Knidian is of the period of the Middle Stoa at the Athenian Agora, on

I think its end date is in the second decade of 2nd,
the date of which see Delos 27, pp. 290-291. The exact type at emetries (KT 1062)
is not represented in the Middle Stoa filling, but there are several closely related
types with this name. This handle is probably as late as any of the 19.

The relatively large number of handles of the Parmeniskos Group found at Demetrias corresponds with finds at other northern sites. Probably they come from somewhere up there, possibly Pella. Cf. Delos 27, p. 280, note 1. The dates suggested for the group as a whole fit well for Demetrias, cf. Hesp. Suppl. X, p. 168. XXX Demetrias provides a new name, HAPMENITOX.

19.TV . 73 ( No Sweet of Co. period, and a company type & app. steep. Son Perper for 151-2, under as . 116 History VIII, 1989, Sud Depart 42

STAMPS FROM  $\Omega$  CISTERN AT 70/AZT 35 8020-22, 8025, 8027, 8044-5, 8047-8, 8059-60 1 23, 111 30 called 2nd half of 3rd to early 2nd B.C.

## Thasian

	names	device			SS
	ΗΡΟΔΟΤΟΣ	vase			8044_
	HAGIUN	branch ?			8060 ~
	ΛΕΩ ΦΑΝΩ				8046
	ZKYMNOZ II	club			8027 ~~~ +1
Rhodia		4.00	000000	month	
	fabricant	device	eponym	MOHUI	
	ΘΕΥΔΩΡΟΣ		TEPRN P.	ΠΑΝΑΜΟΣ	8021 -
	MENEKPATHE		IEPAN, .P.	MANAMOS	18045
	ΠΑΥΣΑΝΙΑΣ				8022 8059
			-		0039
		central dot	NIKAN, ep.		8025
Unknow	n origin				

ΙΚΕΣΙΟΣ EEINIZ 8048

Also 8020, early angular Rhodian with rectangular stamp reading month Panamos, rest unrestored; and 8047, or unknown origin, rather Thasian type.

All these handles would be placed in the 3rd century or even earlier (Thasian 8046). Other deposits seem to place all the Rhodian, save 8045 and the unrestored 8020, in the first half of the 3rd, perhaps very early. (8020 by its fabric somewhere about 230 B.C.)

Also; P 12959 (3 N 1)

14196 (X)

14197 (161-3)

Not homogene 8:

25. VT. 58 SS 8020, now read, should be dated mean 200 BC. Not it is to find of the somes - possibly can be separated from the

jar

ca 4/4 3 NA (neveral) Details e Su ATHENS - VARIOUS SAH from Kotzias Philopappos cistern

V								
	fabricant	device	eponym	month	VG no.	Bon no.	KT	shape etc
Thasian	ΔΙΑΓΟΡΑΣ	vase II			3	600		
	НРАГОРАХ	vase VII	I		1	698		neck
	NIKANΩP HΓH	vase IX			2	1231		
			2 % 5 B	··C.				
Rhodian	(E		ΑΡΙΣΤΩΝΙΔΑΣ	ΘΕΣ.	9			
	(ΕΛΛΑΝΙΚΟΣ)	rose	ΑΡΜΟΣΙΛΑΣ 222	APP.	12			O, whole
	ΕΛΛΑΝΙΚΟΣ	rose	(ΑΡΜΟΣΙΛΑΣ)	(AFP.)	12			0, "
	EΠΙΓΟΝΟΣ		198	ΣMI.	5			
	20		IEPΩN	ΘΕΣ.	4			
			ΚΛΕΑΡΧΟΣ	ΠΑΝ. ΔΕΥ.	7			
	MENEKPATHZ		2177	member	6			
			ΞΕΝΟΣΤΡΑΤΟΣ	APT.	10			
	?		?	ΣMI.	11			
	unread				8			
Knidian	AΘHNAIOΣ	leaf			13		43	
	ΑΝΑΞΑΝΔΡΟΣ	club	ΖΟΠΙΙΛΙΦ		14		122	
E.Knid.	F				16			
Chian	ΙΚΕΣΙΟΣ				15			

3.VI.74

The Rhodian, by revised dating, range over the last quarter of the 3rd cent. to ca. 198 BC; note only 1 (nc.4) wd. be put later than 212. The Early Knidian is no later than the Rhodian; the rest of the Knidian (13,14) however are out of line and probably got in by mistake (see old notes). The Chian corresponds with the Rhodian, by other context. The Thasian may well correspond also.

3/4 3 A 130 moety?

Pertopeppes Cistes

Su ATHENS - VARIOUS

Barning certain intrusions perhaps by short-washers, this looks pretty consistently consistently consistently

Analysis should be much.

12. 10 74

Thatis eponym rang from 223-198 B. (Hendatus)

5.01.74[8] 0 20:3 · Te an 196 BC , se, well 67/15 [upper file] Su litte of 30. V. 74 VG & I. Scheibler. Su also getter slip men Sect or, on depristie. On to lower fell of this well the war no SAH, but som white unstamped gar P 13, 432 [wot in genter]
14,179 [3N1] The is any of the 1763 P. 331
14,180 [" " Age P14186"] The upper fell has a learning in the transition fill under I, which westert SS 8133 Phot of Actorparys w. (and AM article) Other Teng is & upp fill seen a little earlier. 16. 21.74 also - transation fill, 558132, Thasing DELVISORES W. ladte. This must be a good deal carlin

DEPOSITS : II

For caren into allected great a comment, on follow

and fol .

12.XI.71 3 Mt Auni 2m

DELOS 1971 SAH from Delos, Anastylosis operations of Stoa of Philip 1958

TD 6225 - 6287

. 0		10 0220 -	0201					
Rhodian	fabricant	device Helin hus	e ponym ATTANA SOCIAL	month	TD 6255 6272	KT	period III	7 181 190
			п	ΣMI.	6261		III	
	APIZTION				6268		IIc	
	$API\Sigma TOKPATH\Sigma$	asterisks			6267		II - III	
			ΑΡΜΟΣΙΛΑΣ	ΠΑΝ. ΔΕΥ.	6280		II G	2 51
	ΑΡΤΕΜΙΔΩΡΟΣ				6247		Ic	
	п			BAA.	6248		IIa	
	ΔΑΖΗΜΟΣ				6260		IV?	
			ΔΑΜΟΘΕΜΙΣ	HAN.	6269		IIIa	20
	ΔΙΟΚΛΗΣ			ΠΕΔ.	6273		II	
	ΔΙΟΣ				6265		IIc - III	
	ΔΩΡΟΘΕΟΣ				6263 6281		III	
	EΠΙΓΟΝΟΣ			ВАА.	6286		II	
	- ALTOCATE		ΘΑΡΣΠΙΟΛΙΣ(ΘΡ)	ΣMI.	6254		IIc	20-
			ΘΕΡΣΑΝΔΡΟΣ	YAK.	6282	(	V	
		Helios head	ΙΑΣΙΚΡΑΤΉΣ		6253		II or IIIa	205
		caduceus	IEP.IEPSN		6284		III	19×
			IEPSN	APT.	6257		III	
			п	?	6256		III	ti.
			KAESNYMOZ	ΔΑΛ.	6270		III	
	KPE QN			APT.	6283		IIa	
	MENEKPATHZ				6285		II - III	
	MIKY@OE	central do	t		6246		II	0
	NIKAZIKPATHZ	rose			6252		I -II?	

9.02

				AND STREET			The same of the sa	BC
	fabricant	device	eponym	month	TD	КT	period	
Rhodian		rosette	NIKW		6249		Ic	0
(cont.)	EENAPETOΣ				6262			
		Helios head	ΞΕΝΟΦΑΝΗΣ		6266		III	200
		rose	n	ΘΕΣ.	6276		III	0
			ΈΕΝΟΦΑΝΗΣ ΤΟΥ ΙΕΡΏΝΟΣ	ΣMI.	6264		III	ir
	MAZIAN			ΘΕΣ.	6259		II	
			ΠΑΥΣΑΝΊΑΣ	APT.	6278		IIc	2117
	ΣΩΚΡΑΤΉΣ	burning torch			6258		II -III	
			ΤΙΜΑΣΑΓΟΡΑΣ	APT.	6275		III	196
	ΣΟΙΝΙΑΛΙΦ	wreath		APP.	6271		ca. III	
			ΦΙΛΟΔΑΜΟΣ	ΘEΣ.	6277		III	197
			П	KAP.	6279		III	3.1
		rose	DIASNI(	ΣMI.	6250		II(D)	0
	(unread)	Helm had . rose rose	ALEMAKOS? (he	лі)	6235 6251 6255 6274 6287			0
Early Knidian	TEN				6238			
Knidian	APIETSN XAPMOKPATHE	anchor vase	AΠΟΛΛΩΝΙΔΑΣ ΕΡΜΟΦΑΝΤΟΣ		6241 6243	277 1267	IV A	
	ΔΑΜΟΚΡΑΤΗΣ	forepart of lion	ΣΤΡΑΤΟΚΛΗΣ		6239	361	VIA	0
	ΝΥΣΙΟΣ		$3$ OTATAI $\Phi$		6236	1106	IV Aa	
	ΑΡΧΙΚΛΗΣ				6242	1814	m?	
	ΔΑΜΟΚΡΑΤΉΣ ΤΟΥ ΑΡΙΣΤΟΚΛΕΥΣ				6244	366	107-0	0
	ΚΥΔΟΚΛΗΣ				6240	921	1117	
	(unread)				6237			

	fabricant	device	eponym	month	TD	KT	period
Koan	ΔΗΜΗ(ΤΡΙΟΣ)	club			6228		
	ΠΟΣΕΙΔΩΝΙΟΣ	olub			6225		
	ΠΡΩ(	bar			6226		
	ΣΩΤΑΤΡΟΣ	club			6227		TİT
ZH group	ZH				6231		
	ZHΦ(*. \	device			6232		
Sinopean	A .		AST.HPOMENHS TOY APISTAPXO	PΥ	6234		Grakov's V
Unclassified	EPA				6233		
	ΕΥΤΥΧΙΔΑΣ				6230		
	?	amphora			6229		
	(unread)				6245		

See Ph. Bruneau and J. Ducat, Guide de Delos, Paris, 1966, p. 75, under 3:

".... le Portique de Philippe (1) en marbite bleu-gris édifié par Philippe V,
Roi de Macédoine, probablement vers 210 (fig. 4, 3A)." There were some additions,

"peut-être des 180". MIII thinks the anastylosis was done by Vavritsas. (1) gives ref.

to R. Vallois, EAD, VII.

S'Amos folder, as and na life to Saura).

This analysis was assembled because I happened to notice that the Rhodian seemed largely 3rd century, and that there were a lot; this must have been in looking through a series of duplicates. This is not at all the most numerous period for Rhodian in Delos, which is rather V-VI. Although evidently the excavation could not have been carried out stratigraphically, they must have struck (terracing?) fill, because of the Rhodian only one is really out of place, i.e. known to be datable after Period III, and that is TD 6282, naming the ep. ΘΕΡΣΑΝΔΡΟΣ, period V. The periods were entered by AA, checked en gros by me, and afterwards the individual years at present hypothesized for the

eponyms of Period III and the later part of Period II, have been written in by me in blue pencil; for these year dates, see tables in PERGAMON folder, at beginning, and in folder RHODIAN CHRONOLOGY: STUDIES BASED ON NAME-CONNECTIONS (PAIRS). These are more or less right in a <u>relative</u> way, and it is to be noticed that there are in this group none of the <u>later</u> eponyms of Period III - none that are not in the MSBF, and not the latest in that.

these
If they do go down to 190, as suggested, they might come from the additions to
the building mentioned in the Guide.

The Sinopean: Grakov's Period V is dated by him in the 3/4 of the 2nd, by Brash. in 183-150 B.C., and by VG ca. 260-230 B.C. (counting back from 183 B.C. as the end).

Zenon Group: a 3rd century date apparently fits for these, see  $\frac{\text{Hesperia}}{\text{Hesperia}}$  XXXII, 1963, p. 331, note 25, the series with single abbreviation. (I don't believe in ZH $\Phi$  as an abbreviation; I think this is probably just a badly made ZH.)

Koan: ΣΜΙΑΤΡΟΣ with club is an MSBF type. There seems to be no direct evidence for the rest, but perhaps they are also 3rd to early 2nd B.C.; context here may be allowed to suggest it, according to the Rhodian.

Knidian: TD 6238, 6240, and 6242 seem to be all of Period III, and 6236 is just after, But TD 6239, 6243, and 6244 are definitely too late for what most of the Rhodian suggest as a date, belonging all to the 2/2 of the 2nd cent.

Unknown origin: these have no outside dates, I think.

Call this a group predominantly of the 3rd to beginning of 2nd century, with a very little later admixture, easy to explain no doubt by the circumstances of excavation and recording.

Villanova

BIC.

1/2 μως "198"
Δίτκος κρατίδας "199"
Ξενοφάνης "200"
Πρατοφάνης "201"

(most of the jour at Vollmors on o) Dirixos)

Spisephyrian Lokris

Villauroz

Aprovosoros. Similar of hardle of Agrando.

Aprovoparins?

La révopas?

Typaraxópas

Oldó Sapros

D.B.T. Hopin 1963, pp 2764 -S6-M21:1 ( ) (mote capita 200 Ci. pars Date) in one 2 mt.

Happin 1952 'SAH FROM AA CISTERN AT 66/K: KOMOS CISTERN SS 9989-92 10262-88 to cal 88 BE RHODIAN 55 10286 fabricant M. DEN CHIAN eponym (all with month preposition) IASIKPATHS J-204 APPIANIOS APHEIAAE 10267 APAGKPITOE | 291-225 10271 ZOIAAA 10278 AI EXYAINOED. ZMINOIOZ 10274 APTAMITIOE APIETOK( 10275 AAMOKPATHE rose 10283 GENTAP J ( 202 ΔΙΟΣ HANAMOS 9991 EΛΛΑΝΙΚΟΣ rose 10280 (leafshaped) ETITONOZ 10287 BAAPOMIOE EΠΙΓΟΝΟΣ 10273 ΘEΣTΩP J (5-1) COUL MXMXXXXXX 10367 IAEIKPATHE J- 204 APPIANIOE ATHEIMAE 10267 KAAAIKPATIAAZ IL 1867HANAMOE (circular) 10286 KAEAPXOE H 212 ZMINOIOZ rose 10277 burning tord KAEITOMAXOE J- 205 2 SUKPATHE BAGPOMIOS 9990, burning torch [ 25LKPATHZ 10268 EENOTIMOS rose 10281, 10284 ZENODANTOS F (241) APPIANIOS rose 10276 torch ZOIIMYAO 10270 TAYEANIAE 10269 HAYEANIAZILAEITOMAKOS J

ESZXAPHE D 24/21/0EEMOCOPIOE 10279 (1026);

VAKTNOTOR 10282 2014PATHE (only prep. read) rose 10282 rose 10285 rose 10288 (no name) head of Helios 10262

Note the jar of Dios and the neck of a jar of Agesilas. Example Stamps of complementary types were assembled, but no further pairs were identified. 10268 which names Kleitomachos is a fragmentary jar, and of 10269 of Pausanias, most of the neck is preserved. Handles of fractional jars: 10277 (ep.Klearchos), 10270 (Olympos), 10262 the a small double handle bearing only the head of Helios. Numbers following a comma are second examples with the same reading.

The Rhodian do not appear to be a close group but to be spread over the third century. I should place in the last quarter the jars of Dios dated by Thestor and of 2000 dated by Kleitomachos, the neck of the jar of Agesilas dated by Issikrates, the handles of Damokrates and Olympos, and those naming the eponyms Klearchos and (latest) Kallikratidas. Thereximal and the names in this deposit which at the handles, but it includes all the names in this deposit which occur also in the 220-180 BC' Pergamon deposit except Pausanias (single example at Pergamon of that fabricant signature). Frequency in Pergamon deposit of the eponyms' names: Kleitomachos and Issikrates, once each, Thestor, five times, Kallikratidas, 23 times. Klearchos - in general rare - does not appear in Pergamon; SS 10277 seems to come in general rare for Damokrates, from the resemblance of handle stamp to SS 6523 (Damokrates with rose, fractional).

d JT. 58 stell see miller that look later the 3rd and, and

Revise of fob. of 99 90 and 10268 male possible of Gordin pair (Gordin SS 65)

21.vii.49

SAH FROM AA CISTERN AT 66/K: KOMOS CISTERN

MISCELLANEOUS

THASIAN

name device SS

 ΑΡΙΣΤΟΦΩΝΤΟΣ
 caduceus
 10266

 ΘΡΑΣΥΚΛΗΣ
 shield (?)
 10265

 ΣΑΤΥΡΟΣ
 cornucopia
 9992

These handles are Hellenistic Thasian. They do not further define the date established by the Rhodian in the present state of knowledge.

PARIAN

reading SS

HAPION (retr.) 10263 (most of neck) HAPION ΦΙΛΟ 10264

CHIAN?

MANX HPHEIOY

9989

Handles of this type and with this stamp have been dated third century. Cf context of SS 4300 (A, axial trench B, brown sandy layer)

LAGYNOI: STAMPED

MOEXIONOE 10259

MOEXIGNOE 10260 heard 10261 (fragment)

In general: note that there are no Knidian jars or handles of such. The handles suggest considerable spread in the 3rd century (see the Rhodian) but I identify nothing as earlier or later than that. If the coins make of necessary to date the deposit in the second century, then it would be curious to find no Knidian.

NOTE ON THE EIGHT HISTIAIAN TETROBOLS FOUND IN THE KOMOS CISTERN

I have not had an opportunity to study them properly, but they tetrobol series has been studied in depth by the late W.P. Wallce who has communicated his thoughts in a letter, REXPX Sept. 7, 1949, to VRG. An article which Wallace later published in NC 1962 shows that his earlier convictions were only strengthened by later study.

In the letter and article he zondkukuk concluded:

- 1. that the tetrobol series began in the latter part of the 3rd cent B.C. but continued probably to 146.
- 2. that the chronology of the series is most accurately pinpointed in several issues dating from 179-168 B.C. and that these particular issues are about midway in the full series.
- 3. that the Komos cistern hoard was deposited "considerably after 170 (i.e. 168, JHK), say 160-150 B.C. This last statement is based on an assessment of the particular issues in the hoard and their relative wear (which is considerable). He points out that similar issues in similar condition are known from another hoard believed to date very roughly about 150 B.C.

It is ture that the Comos hoard was found close to the top of the "pottery-bearing" deposit in the cistern and that it could therefore be an intrusion. But numismatically there is good evidence for thinking that it is not. This evidence comes from the latest Athenian coins in the deposit, DD-84 and 98, both of which belong the Fulminating Zeus New Style bronze serieszwweż where which certainly began in 196 or wrightly one or two decades later and affirm that the deposit is a second century one. (DD-83cand 87are probably 2nd century coins also, we but their identification is not certain.)

Unfortunately DD-84 and 98 do not tell us how far down in the second century we are. They require a date in the first quarter at the earliest and may very well come down into the second quarter, when XW Wallace would place the deposit of the silver tetrobols.

J. Kroll

11.04

term & m by J. Knoll

apt our for to prome and

Coffer Island

Sept. G., 1949

Dear Virginia,

I should have written you long ago, but have traft hoping I could say something more useful about allore Histiaian tehobols if a woited a few days, and a few days more, etc. I shall yo brough ayour letter screation Primo, of course you may beaf the Public Seal and communicated It to sungre interested. I hope to publish it in the next Phoenix, and shall not neglect you when I sent offficients. I den't know DMR's article, and should, of course, worthless and suffrose it is, and thank you for the ref. D.B.4 remark about her ortraking toreunota pulafs befor as means of identification and proof of owner ship like the supports beft of fublic seals is interesting, but she gives no evidence: I werder if she had any? and if it a grote from Oscar, I still wonder. Yes, hilson is of come right that no state had arms in the modern serve. Your next remark is a scretched out so that clearl read it - arraying of you. "Sabject - just - intelligent" is all I can make out. " l'imagine

for worse things than it would have been if you had left it ligible. adually your letter sounds so sad without speaking your heart out at all that I wondered if the fiver that he ft you in bool for a day was more serious than copie suggested, and you were really not feeling well. I hofe that warn't so - I know how low one can feel off by onegalf in a foreign land. your next crote, three weeks later. is too brief for analysis, but doesn't really som more cheerful of the chief trouble in feeling lends, one antidate is writing letter, and debould like to get other. Truy it. On for my remark that you said might go into a broch efiguan, I tried idly, without success, but distance it (or its sense) into several linerichs, unfortunately untrustable to fafer. ( rehall d'hurt one? Me ho is that going by at the door with her townel cleet de figure? Missignier C. But her fiencifles - See? are not quite at finte as before But I am forgotting the raisen d'alie of this clother. I've done a lot of work on the Catholist this summer without really commenqueste regults Still, I work that way: much mulling over and only a few richiulous mice to show for it. I hope to publish a fafer with the cevidence (unfrequentable without flotografty), weamer bile I think the tetrobol series starts in the 3rd centure, I in a 3rd cent. Loand of Ellan deading in my foresina (could be an Too many different issues & cgo in 50 years Inne Varbuckay Theriard board (weakly dated) enter I think the bulk of the series is earlier than 1.180-170 The date here is that of the very similar macedonian macrad/ships telrobals fut by Garbler in Perseux reign and by The tetrobols with Mamorath in Person Philips betwell after 186. One of Mac. shield/ helson there tetrobols, in FDC condition was in with 26 Historian are heavier, come (the Best preserved of which were of similar weight and style) in a small hoard of bought from Spinh - 27 coins. There is a considerable number of lighter issues which el first, and are after 186. Then come mac stield / proce, then moreval/proce-

. 11.06 (M 2/1:1) (Komo asla) should ful later (I have no proof that the issues became fragressively lighter, though I can prove that several certainly early groups are definitely boovier than soveral certainly late ones. and I can show that most of the igness for which enough evidence exists - about 50 - are struck quite accurately. The infression that the weights are irregular is due to chumping all His timian tetrobols together instead of considering each grouply itself) I think the Begona board was buried considerably often 170, say 160-150 Mai similar in the relative wear of the issues which that in common, & the Seager board (Mum. noty and Monos. no. 23 Loor fhots. but I have costs from the BM) the churial of which Seager futs for no very good roson - circ. 150 B.C. Which Seager hoard contains many of the lighter, later (?), issues. I read over the fages on handles from the DA cistern carefully, and I seems to we that you have so big a spread in the third century that you don't need to care much when the well was filled and your argumentum exsidentio - no Knidian - sarely doesn't cut anuchice. Suffore the old man, obit c. 200, dealt in wire, but his sen cobo took over the shop bandled pottery and his son figuring and when the place was sold c 155 the crow owner made a thorough house-cleaning and threw the trash and debris down a well. If you have a spread greater than one man's active working time - say 40 years. changes and lapses of interest don't need & be explained: consistence would ble more remarkable. Viest-ce for?

Som a little of 6. TX. 49 Well, this has become quite a teller. Barton is durcharing fearfully so are maggic and Sandy, mac is tossing a bit as he lost his bench and ate no suffer, Brian is enjoying his first night with his face on the fillow in weaks ( he shaved off to-down the most fiery and magnificent beard you ever saw, and clam thinking of joining them. It is a melantily time of year. The tent house care down & day (it seems & delang boyou; and was empty this gummer exceptaben I took nope in it), the fire goes steadily and one files on the blankets at night, and we leave at the end of the week. I brought the Chaniele up to date yesterday - at last - largely with your fictures. We have taken few this summer, but will serolyon some when they are available. (hory)

I fut a new bulb in your blake flood to be, coit are again.

Barton success by it. The fish you gave maggie is still fait

with his original blowing up—init flootic amazing—and you would find little changed. Will find, Ibope, next upon? Write and telle we that you like life better, that the tulbright funds have re-imbursed you, that the handles are behaving. Write and telt we whatever comes into your head, as I seem & have been doing.

Friendbly, William

Komos astern (AA, at 66/K)

Hellenistic cistern on the North slope of the Areopagus

"The mending of the large amount of pottery from the Hellenistic cistern on the north slope of the Arsopagus, mentioned in the report for the fifteenth and sixteenth weeks, has been completed. Over two hundred objects were catalogued, including more than fifty Megarian bowls and fragments and more than thirty stamped handles. The majority of the latter were Rhodian amphora handles, but there were several Thasian and Parian as well. Two unglazed lagynoi have the name Moschion stamped on their handles. The eight silver coins of Histiaea, found in this cistern, are dated by Mrs. Varouka of the Numismatic Museum in the early second century B.C. The two Greek students, Miss Zavitsianos and Mr.Camillieris, helped in the cataloguing of this group."

from E. Vanderpool's report of Nov 1947

13 00 48

Su fut in HAT's

191-091 dd '8261 ' 121x into + 181

as tradered to a refunctional designations, equal of a policy and the last to again to social and KOMOS CISTERN

SS 10259 UNGLAZED LAGYNOS : STAMPED HANDLE

wedness oreing faith - may water do to have deal

Section AA # 441: Komos Cistern (66/K); May, 1947

procured of representation of the - will shall a mind with the service and the

H 0.29; diam. 0.25 W of handle at stamp 0.03

Mended from many pieces; the profile complete; restored in plaster.

Light red clay with small white bits. Traces of buff slip.

SS 10260 UNGLAZED LAWYNOS : STAMPED HANDLE

Section  $\Delta\Delta$  # 442 : same date and location as the last.

H as restored 0.288; diam. as restored 0.244; W of handle 0.03

The body fragmentary, but the profile complete except for the lip; restored in plaster on the analogy of the last. Same fahre -

Different die, apply . I much neme nearly + deeply atruck.)

This cistern in a very large one; there are over 200 inv. pieces. A great deal of the pottery we thought was third century: very good Megarian bowls. But the silver coins of Histiaea, of which there were eight in the filling, are dated by Mrs. Varouka to the first half of the second century. - William Wallace is working on these.

Besides these two lagynoi there are a lot of Rhodian handles, one Rhodian pair - and two Parians, one a neck; - 4 2 Theolous -

A TH MIGNOST

SS 10265 (DA 447) Thasian Handle - TOJAZITIN Pother This expenses + and

DIAZITE THE TOTAL TOTAL

(+ house actually

Copen, will Clark hear that Elter was here for burner Inday - two deep in athing the tendent

Darling V: The Hanfmanns did not come; they got off in Italy, not wishing to get mixed up in the cholera business, I gather; but it is believed they will come in the spring; I will remember what you said, in addition to the welcome they would have got anyway.

The Parfitts did come; but Mrs. P. strained her ankle in Pompeii, and Mr. P. has had bronchitis since. - However, I saw Jim and Carol - who more than kindly brought us the beautiful package - last emening, and I gathered everything was under control. We will hope to take them to Loutsa on a Sunday as soon as we can find a nice warm one.

The present is very impressive; and very heavy. It seems to me we should save it until there are more of the Ever-Eaters here; and if I am correct in my guess as to what it is, this will do it no harm. Anyway it is a perfectly magnificent present, and will you please report also to Homer that we are full of gratitude.

I sent you a hurried message in a letter to Agnes - to the effect that it seems perfectly impossible I never thanked you for the CJ. You have no idea how many people have read it, and enjoyed it, and profitted by it. Practically everyone I have had down here to do some sort of work has been started in by reading that. What is so fascinating to me about it is that not only does it give a read and vivid picture of the whole handle-scene, as it were; but also it is perhaps the very best thing there is to show people what sorts of things excavations can tell one about; and this without minimizing the work that has to lie behind the story.

Your description of Mr. Wade-Gery is very nice. - Peter Corbett was delighted to hear about him. I hope Mr. W-G will not think that Corbett is wasting his time working on pots; I don't think he is, because he is in one of those departments of pots that can use every bit of the training he has had, I should think; and all his wits, too.

I am terribly sorry we couldn't get these off sooner; the pots were not even plastered when your letter came, and we have shoved them through; but I fear they will be too late for the meetings. Anyhow this seems to be the best we could do.

I cannot write any more because this is in the midst of everything. But I can send you a great deal of love for Christmas - and for every single day. - Pretty soon we shall be needing you here very badly. I need you right this minute; but that is a chronic condition having nothing to do with business I fear. - Many many thoughts, from your

F.

9. R.E. 1 1101

## Delta Delta Cistern 65/RST - 66/K (Komos Cistern)

This eistern system was located about the middle of the northern slope of the Areopagus, and excavated during May and June, 1947.

It consisted of a flask-shaped chamber (66/K) connected by a passage at floor level with a circular draw-shaft (65/KST). The system was not completely excavated: a small passage was found leading off from 65/KST at a point 2.00 m. below its mouth into the filling underlying the present Arcopagus Park into which it was not possible to proceed. An original floor level was in part preserved near the mouth of the draw-shaft, but no other remains of the associated building were found. The water for the eistern was at least partly provided by means of a small channel, cut in bedrock and at one point lined with terracotta U-shaped tiles, which led to the draw-shaft from a point some six meters to the east. Since the floor of the passage between the two sections sloped from the chamber into the draw-shaft the chamber too may have been provided with a water-source.

Concerning the date of construction and period of use of the system nothing can be said. A small amount of filling at the bottom of the chamber which may be associated with the period of use contained only a few nondescript sherds. The distern was cut out of use by a serious collapse of the bedrock in which it was cut. This collapse carried with it a large part of the circumference of the chamber from top to near the bottom, forming a great hollow extending to the east for about two or three metres. This dangerous hole, within or very near to an occupied building, was apparently almost immediately filled in, no doubt to the original floor level, with a tremendous mass of pottery and other objects above the collapsed bedrock. The draw-shaft was not physically affected by this collapse; it may actually have continued in use, with a new chamber constructed to replace 66/K, possibly one located under the Areopagus Park connecting with the draw-shaft through the passage high up in its shaft. A deep filling of red earth containing some shords was found in the bottom of the draw-shaft; this included a lamp probably dateable in the 1st century BC, which indicates either that the shaft was in use or remained largely unfilled until that time. Eventually it was filled to the top with broken bedrock which contained few shords and these not sufficiently distinctive to indicate the date when this

849

2

final filling occurred.

The filling put in to refill the hole created by the collapse around the chamber at 66/K is the only one to concern us here. Logically, it would have been a matter of immediacy to fill the hole at once for the protection and convenience of the household. And that the filling was actually made in a single operation is seen to be borne out by the consistently heavy concentration of pottery and other terracotta objects in the filling, which was thus ideally designed, and no doubt intentionally so, to prevent any further collapse here and to provide firm support for the floor or house walls which lay above.

The tremendous quantity of pottery in the filling was obviously not all derived from the discards of a single ordinary household. Its character on the whole indicates that the inhabitants of the establishment here, in order to procure suitable material for the filling, sent to a local potter's shop and obtained loads of kiln discards for their purpose. Among the objects found in the filling there are many which indicate that a pottery was the source from which they obtained this materials fehlbrands, moulds for Megarian bowls, a large number of the bowls themselves, some of which were made from the moulds, others of which are duplicates from the same moulds, and still others which, though derived from different moulds, have decorative patterns derived from the same stamps. Further evidence of such a source is found in the generous collection of terracotta figurines and moulds, and also in a number of terracotta rings which may have been used to separate vases in stacking in the kiln. Along with these were "literally hundreds of small black-glazed bowls with outturned rims. small plates with grooved rims, and other simple shapes." These, though some were found still intact and usable, perhaps did not come up to the standards of quality of the pottery, which, if one may judge from the character of the Megarian bowls discarded, must have been high indeed.

Not all the material necessarily came from this source. Some material, of earlier date, was no doubt brought in with the collapse of the bedrock from the filling then existing above. Other material, notably thestemped wine amphorai and handles, manufactured in various other parts of the Greek

## Delta Delta Cistern 65/KST - 66/K

world, obviously have no immediate connection with a local pottery. Most are fragments, handles only, and probably derived from some miscellaneous other filling to supplement the main mass; two or three reasonably complete amphorai may have been in contemporary use at the time the deposit was made.

Within the group of pottery as a whole there is a remarkable degree of consistency. The interconnections between many of the Megarian bowls, in moulds and stamps, indicate in an objective manner that they are largely contemporary products. Other series of shapes, plates and bowls of various types, bear this out, for relatively little chromologically significant variation in their forms is found.

Of the 28 legible coins from the filling (10 others were unidentificals) the bulk, of bronze, range in date from the latter fourth century to the end of the third, a considerable range, and one which surely does not reflect the range in date of the pettery, but which is attributable rather to the long circulation of coins of this material. Bight, of silver, however, are of Histiaea, of the series assigned with reason to the period 196-146 BC. Seven of these were found, at an uncertain depth, in a clump together, and the eighth was found the first day of excavation at the top of the filling. The circumstances of their finding and the general rarity of silver coins among those found in the Agora area strongly suggest that the eight represent part of a small hoard. Comparisons between the pottery and that from other groups, notably those related to the construction of the Stoa of Attales and previous fillings below. a stratified series running back from the middle of the second century, strongly suggest that the deposit here does not date from so late a time as that indicated by the silver coins. Particularly pertinent here are the pieces from the household deposit of the Brick Building beneath the Stea, a countlated in the few years just priet to the construction of the Stoa, in which comparable objects, plates and bowls, show a considerably later stage of shape development than those from this deposit. Hany close points of comparison exist both another filling, that over the floor of the Square Building, which must have been largely laid down, according to the stratigraphy, at an appreciably earlier period, not only before the construction of the Stoa was contemplated, but before the Brick Building

## Delta Delta Cistern 65/KST - 66/K

itself was constructed. An appreciable amount of the comparable material in the Square Building filling is, even so, later typologically than anything in this deposit. These considerations suggest that the heard of silver coins is to be disassociated from the filling under consideration. It is not unreasonable to suppose, since the associated house apparently continued in use after the filling occurred, that the heard was deposited beneath the floor level for safekeeping by one of the inhabitants at a much later date and was actually intrusive in the filling. That this may be the explanation of their presence here is indicated by the fact that one of the group was found at the top of the filling. The date of the deposit is probably, all things considered, more closely represented by the latest of the bronze coins from the filling, one of Athens, New Style, 229-197 BG. A dating of the material as, by and large, a collection of the last quarter of the third century would seem to meet the requirements of its character, range of variation in shapes, and the points of comparison between it and the Stoa of Attales groups.

(Fan DBT) See now Hop. 1963, p. 317, "To ca 180 BC" [12.01] 20.VI 63 - but she dhibite hum !! M 18 : 10 D, well at 66/AZ I mit - 2 ut SAH before ca. 185 B.C. aut MSBF 5 ca 160" (Group of SAH are broadly paralleled in MSBF.)

(12.023 1.VII/58

[12.03] 1. VII. 58 1718:10 (Q,66(AZ) 

28. TV. 58 [12.04] This is a good 3rd c. context? not get indexed. I am not sure if you sow these handles for prostle stars. - If you weart ceny enlarge ments, please reform cards. That 3 to well,

prox 3 = 6. well, \$\Phi\$, 66/NZ (67/NZ) \$\int \text{11} \text{18:10} on the good.

M 18 : 10								
This analysis that of 21.V.	58.		Well a	t 66/AZ (67/A	Z)	\$8 14270		
6. Jim. 61 A dep ong DBT still but the grow, and	- asked of I - open of this I said you			P 26163 26273-5		14294 14295	wh. jo	ins 14294 " 14272
\$ - V	fabricant		month	eponym	KT,	inv.no.	shape of st.	large frags
Rhodian Thasian	ΓΟΡΓΟΣ	vase,IX			501	SS 14327	7	
	[MAIETPATOE ?	not pres.				14326		
				189	rsc			
Phodian			APT.	[AGANO]AOTOZ	32	14296		
		rose	APP.	AINHTOP 190 '		14295	0	
	APIZTOZ					14297		
	ΔΑΜΟΚΡΑΤΈΥΣ	rose		1an	S CAUR V	14270	0	
		asterisk		TIMOKAEIAAE(		14328	3	
	unstamped					P 26274		neck of fractional
Knidian	ATIOAAQNIOE TIEJAAZ				179	SS 1433]		- Lotted
	п				180	1427]		
	APIZTOKAHZ)	thyrsos			239	14332		
				(MA) POARPOZ	2088	14330		
	(not read)	)•E				14333		
	unstamped					P 26163		
						1 20100		top of jar
Phoenician? or Punio?	unstamped					P 26275		Part of jar
Parmen.Grp.	monogram					SS 14329	, ø	oar
unident.	ΑΥΚΟΣ					14272	-plus-	14294
	unstamped					P 2627;	5	whole handly and rim

small jar

The SAH analysis of this deposit made 21.V.58 was based on material provided by the first two (separate) lots of sherds known by that time. In time time time or the beginning of July, a lot more times turned up. The present note covers the three lots.

Possible pairs - non-joining - among the listed handles: Rhodian rose-stamped handles, SS 14270 and 14295,

" handles with plain rectangular stamps, SS 14296 and 14297,
SS 14330 SS 14332 SS 14332
Knidian handles with eponym type naming MHTPOARPOE, fab. type of APIETOKAHE

For the above, that is, appearance of the handles allows that the assembled pairs of supplementary stamp types were, each pair, on a single jar. The evidence is not too definite, because no pair of handles has the rim preserved on both of the pair. The handles of AHONACNIOZ HIZHAAZ cannot be paited with any of the other Knidian, nor with each other, the appearance of the handles does not allow it. It possible seems kiksky that some possible joins were lost in the piecemeal study and weeding out of the fragments of this deposit.

## Date of KAMA SAH in this deposit:

All five Rhodian names occur in the MSBF, and all save TIMOKAEIAAE (a stray left over from the 1st half of the 3rd cent.) occur also in the Pergamon deposit. Whole jars are known of both AAMOKPATHE and MAPIETOE, and of the star others naming each of the two eponyms AINHTOP and AGANOAOTOE. The jar shapes and all context known agree in placing the Rhodian of this deposit (save the leftover SS 14328) not far from 200 BC, perhaps a little after.

All Knidian types occur also in the MSBF.

For the rest: a duplicate of the stamp of AYKOE appears on SS 10857, from the fill over the floor of the Square Building; and the same fill included a stamp of the Thasian FOPFOE (not the same device). This fill according to SAH perhaps does not go beyond 200 B.C.; its pottery has been compared by GRE (a 1849) with that of the Komos cistern; who placed both in the last quarter of the 3rd BC.

M 18: 10

SAH from P, Well at 66/AZ (67/AZ)

SS 14272-plus-14294 SS 14295-7 P 26163

fabricant device month eponym inv. no. shape ofst.

Rhodian rose AFP. AINHTOP SS 14295 O

APT. A@ANOAOTOZ SS 14296

SS 14297

unstamped

P 26163 neck, shoulder

unident. AYKOZ

Knidian

SS 14272-plus-14294 whole handle, rim

A duplicate of the stamp of AYKOZ appears on SS 10857, a handle from the fill over the floor of the Square Building. (No other example is on file.) Note mushroom rim.

All three Rhodian names occur in the Pergamon deposit and in the MSBF, thextwoxistier being matched the in both places as to stamp type. Thole jars are known endorsed by each of APIZTOZ, and others dated in the two eponym terms. Fabric Jar shape and context at present indicate a date not far from 200 B.C., perhaps a little after.

The shape of the Knidian fragmentx P 26163 so far as preserved may fit this date:

the handles are a little long, in comparison with those known bearing MSBF types, which

for P 2-6163

menallyx one would expect to mean a somewhat later date; on the other hand, they have

practically no arch from the upper attachment, whereas there is a slight arch, on some MSBF.

typed handles. The comparative material is not quite enough here as yet.

21.75 7 12.08 a 200 BC \$ , well at 66/12 which is still laid out is under now, after Spiral says the discounting - and live to exposed in 2 lots, as I am tender got out It has the strainer pot which I would be t puls in the tramples grapes of alexamed of from it top also meg boute ut of to 00000 eated, and wort slog, ale, 2 ar mon like of Jams. P 26/61 por paralles co 200 B.C. Sorres paralles ( 200 B.C.) SS 14295 The obe roud 5 5 14270 with man) Pain Kundin SS 14274, AT. Moifes the form observed both handles too strupe, inter-ence tolack surear P 26163 Toes: 111 (let of fitted wint) Mus handle just st. - a half wedge of starp. \_ + 88 14294 mich - 1 & pr (pgg. 55 14272) (\$873) (Nú) Kus (x-6)

12.09 4. VII. 58 Cit, the Dried (1) price of pluria (1) 8) P. W-U & 66/12 (67/12) furth SAH. (also, ust that instit hat of SAH was incomplete.) Note take polone order of him as laid out; party labeled by guess offered. Miscellan 1 ( By ( ?) Cat SA H SA H (award Km.) Nect, à 2 price per habe ; dont tope , spring sin Preces of 53 14272 (some) com bob free: ( Eng gr) broad light bout round Total ") Big low ring to a shallow depression surprise to Supplied 3) Out tape let Course orbit wind misseum red & Barrelle or nime (study Prints), course red birt buff darke potential bit. 2) Low brush ( ) bout Poll (Pop 3)

Poll (Pop 3) 4.) Pour Est AH ( (mong.) (in Box 3) 55 14329

Should a boundle for - 11

Und ball for 1 Box frage of lagranote ?) (top 7) Body a wed fry

P 26274

Tim

p 26274 Pring and good down tomber (Bup 9/1)

Tous: 2,1,1,1

Shows to low the

Coan ? Pin fr 1300 6

Cas. P 26275

enandles, neite top controller. Productions

# SAH from deposit S 19 : 2 Section AA, Cistern at 6/AF

	fabricant	device	eponym	month	SS	KT	shape etc.
Rhodian			ΘΡΑΣΥΔΑΜΟΣ		8151		
Knidian	ΕΥΚΡΑΤΗΣ ΝΙΚΑΣΙΒΟΥΛΟΣ	bar ancher	ΕΥΚΡ <b>Α</b> ΤΗΣ ΠΟΛΙΟΥΧΗΣ		8152 8084	641 1071	
Parian	<b>HAPION</b>				8085		retr.

13.I.82

S. Retreff commenting to VG 1.VIII.80 on this deposit: "Latest coin is called 'late 3rd through 86 B.C.' Only one Hellenistic pot, P 14230, a paitex plate - could be first half of 2nd B.C. No long-petal Megarian fragments."

The Rhedian eponym @PAZYAAMOZ has been called 216 B.C.; SS 8151 leoks earlier; 10 with the name in the Middle Stea building fill.

The Kn. ep. HOAIOYXH $\Sigma$  is the commonest in the MSBF, and there are 6 ex. ef KT 1071 in that fill. The ep. EYKPATH $\Sigma$ , also common in the MSBF, though not this type.

Te ca. 188 B.C.

Com t est.

	<i> </i>	Rhodes,	Kakoula, F	Fill 18		
	fabricant	_device	eponym Ayipaxos	month		shape, etc
	'Ayopoiva's				56 55	
	Άγοροίναξ Άρι ετεί (δας)	8-rayed star	(typesyops)	Mav.	57 (43)	
	Доцюкратия	rose			51	0
					53	0
	7 1 1 1				58	0
111111111111111111111111111111111111111					59	0
	Diekos			Παν. Δευ.	52	
	Δωρόθεος		10.00		47	
(Diakus)			1/épur		44	
4		Helios heord	1/2 pwv		48	
(Aproxos)		Helios head	Κλεώνυμος	AS	50	
11	The Political Political Property of the Poli		KJEWVULOS	APT.	49	
		Helios head	Κλεώνυριος Σώδαριος	204	54	
(Apret 70 c)	(Aporailles)	8-rayed star	Тиравауора	as frav.)	43 (57)	
	\$1 Jaivios			Ejes.	46	
		Helios head			45 5	mall handle

Too bad levels not Taken in This well

To early 2 ml MSBF)

	forbricant	device	ula, Fill 2 eponym	month	no.	shope, et
	"A \$103	monogram	Σθενέλας		86	0
	Ap16Tiwy	0			85	2
	Άρτέμων			Mar. Dev.	93	
			Apxokparns Dayokhis2	Apz.	1019	4)
			Dayokhis	Sas.	94	
	Dayrokpárns Di6Kos	rose	Car Charles		102	0
	116KOS		7 2	Dan.	89	
			Eugparwp <sup>2</sup>	- i	84	
idyros e			lep. Deaidntos	Dan.	96	+
Later MS1		rose	Deaidn Tos	Eul.	91	0
		Helios head	lep. Deaidntos Deaidntos Kaddikpaths	24,193	98	
	(20 Kp 2 Tys?)		КДЕ 170 ра Хов	Apz.	97 (9	27)
			lep . Zevogavios		88	
	Σωκράτης	burning torch	(Kd 2176 paros		92 (9	77?)
			20	7	103	
			Σώστρατος		95	
		rose in small square stomp			90	small hon lagynes?
	?	rose	?		99	
	? (rect. st.	surface gone)	2		100	

PP (unclassified)

87

Virginia

While the Middle Store is much in people's minds perhaps you would take an interest in the type of deference that can be used by others (TC's, pots, etc.).

This is a purely practical matter having nothing to be with dates, only with areas.

at present I have 3 designations:

H-I-J 12-13 (Original MSBF: 0, MZ, ...)

14-I-J 14-15 (Filling to S. of Middle Stoa, West End: K)

K-L-M 13-14 (Filling of Middle Stoa and to South: 1) are MC's voteathed.

I do not see much point in amalgamating these further, myself; though someone else might prifer to. It would be good to have some usable decision on these, since so much material and the interests of as many people are involved.

Said of prosent I wond to use more proposit indirections ampoil . We discussed a greating or brief with a professional with a professional control of the professional and the same of the

PNIBIAN DE OSITS - II

GROUP OF SAH CONTEMPORARY OR ALMOST CONTEMPORARY WITH MSBF : K N I D I A N (though not listed by excavator as MSBF)

SS 13767 - 13796, from Section K, 1953, "25-26/AAWAE, cutting intermediate strosis to working floor"

fabricant	device	eponym	KT	SS	shape etc.
@EYAS(		ΔA(	741	13767	
MAPQ(N)		ΔAMO(	1095	13774	<b>←</b>
(ΘΕΥΔΩΡΙΔΑΣ)	device	EYKPATHE	1379	13773	
ΜΟΡΜΙΣ	bouk.	ΘΕΑΙΔΗΤΟΣ	2034	13768	
ΑΡΙΣΤΟΓΈΝΗΣ		ΝΙΚΑΣΙΒΟΥΛΟΣ	229	13772	<b>←</b>
ΝΙΚΑΣΙΒΟΥΛΟΣ	anchor	ΠΟΛΙΟΥΧΗΣ	1671	13771	
ΕΧΒΟΛΥΟΣ	trident	(ΦΙΔΙΙΠΙΟΣ)	629	13769	

Note that all these occur in the MSBF save @EAIAHTOE, who may be slightly later than the MSBF. Of the cut type of EYBOYAOE originally dated in the term of \$\Pi\AIHTIOE\$, there is one example in the MSBF (SS 869), and no example of the uncut type, so possibly SS 869 is an impurity as assembled in the MSBF (not then recognized as such), and SS 13769 is also, like SS 13768 (@EAIAHTOE), slightly later than MSBF proper. Perhaps the rest correspond with the latest part of the MSBF.

SO VII. 69 3 Just the into DEPOSITS II freder, as I do not on a april it might them otherwise (the edge com is fold KNIDIAN DEPOSIT-GROVPS - SITE GROVPS)

" Area 9 13 behind gout Drain" 13. TV.62 18.01 Su DBT in G13:10 1 Helpin 1963, p. 317, and p. 311 under no. 17, and une 55. EARLY 2nd B.C., in before 1817 (=MSBF) Z, loose fellig over poros blodes at 10-15/A-T; m.l. p. 3326. 55 13665, 13666. DBT tells me this filling arrand a fryme 17 in which she is interested, also a New Style coin, Thou loving recently been trought down (for them beginning) by Wangard Thompson to 196 (3 think - augher, ofin, 200) (instead of 229, as previously), Exercise by DBT, ф. 190 В.С. 35 Alvýrup 13665 for dwar Plotin (napovas?) Helios hund Kindin Ma'pw(v) (KT 955-) (ep.) Modiou(xys) 13666 20. TV-62 18.04 LT ouggets deposit veing dated "shally of the 200 B.C." 13.10.62 & discussed with 5. Stor wells. MBBF, 11 ers. Have you array 8.02 Onice time trange for Z1968 ys) commonest Ku. ep. in MSBF, - complete - unabbrevaled in 31). 1969? a delli Clin ten ford i excess an SS 13665 13666 Fine was with 13370 Swess of the

" Area 9 13 behind gout Drain" 13. TV.62 18.01 Su DBT in G13:10 1 Helpin 1963, p. 317, and p. 311 under no. 17, and une 55. EARLY 2nd B.C., in top - - 1815 (= MEBF) Z, loose filling over poros blocks at 10-15/A-T; m.l. p. 3326.

SS 13665, 13666.

am abrogent 7

[T 3370, put. no. 17]

DBT tells me this filling arrand a frying 1

in which she is interested, also a New Style aring Thom having recently been brought down (for them beginning) by Margaret Thompson to 196 (3 think - augher, egin, 200) (instead of 229, as previously), Execurated by DBT, 4: 190 B.C' 35 Airyrup 13665 for divin Petrotin (napovasi) Halios hud (ep.) Modiou(xys) 13666 Kuisin Mapa(v) (KT 955-) persain "Airgrap being dated "shorty ofthe 200 B.C." for GRE's publ. of S. Stor wells.

MSBF, 11 ers. Kuidin N. Modeou (xys) commonest Ku. ep. in MSBF, note 48 ex.; (non complier - unabbrevaled in 31). (Note the is a whole gir died in the ton, for in exclass on S. Sloper Alupalis.) (van of De-pridgs)

[13.TV.62] 18.02 Have you army time range SS 13665 13666 with / 3370

18.03

20.10-62 18.04 LT originate deposit be discussed with DBT. Seems rather Cooz 15.V.62 This was

WELL J 5:1

Agora, October 7, 1991

To Carolin Hauser

Dear Caroline,

Thank you for letting me see portions of your forthcoming publication.

I do still think the same about the dates of the two stamps. But that means

I don't necessarily put them before 200. I see also on your p.9 (note ii)

that Susan puts several items later than that date. Is that going to be all right?

Can't be sure without knowing more about the publication.

Should we have a chat? Will you be coming down to the Stoa smain?

Thank you for all your lovely presents!

Yours

VG

Spulling: COMPARABLE

working: Sweet "sed" for "starp" in my frist publication

Leave out, please; lest paragraph a p. 8

Fin That the very interesting sculpture brights are & brown a thorough publication.

#### ARCHAEOLOGICAL CONTEXT

If sculpture from The Agora Horseman monument appeared mysteriously from an unknown site, dates assigned to it would be controversial. No fully comparable sculpture survives that would allow us to fit this unusual monument into a responsible predetermined chronological category solely on the basis of the art itself. Even more controversial would be attempts to relate the sculpture to the original setting for which it was designed. If the art were without reliable archaeological context, attempts to understand what it meant when it was made would be much weaker than they are with solid archeological context.

Fortunately, the monument fragments lay buried in a useful context and comes from a controlled excavation with careful documentation. The sculpture pieces came out of a well that we call The Crossroads Well, in the heart of Athens' agora, where someone disposed of them in antiquity, an act of good luck for us.

The Crossroads Well is deep, dug to bedrock at 13.40 meters. Its clearly defined walls, always less than one meter in diameter, were lined with poros masonry at the top of the shaft. A handsome wellhead carved of Hymettian marble capped the shaft in the early fourth-century B.C.; later, apparently when the surrounding ground level rose, another stone wellhead was placed on top of the marble one. The excavators found the Crossroads Well still full of so much water that it had to be pumped constantly during excavation. The well's abundant water supply and its

location in the busy crossroads area of the civic center must have made it a popular place in antiquity.

### The Date

Walls of a good well shaft create a closed environment, so material contained in a well normally is free from outside intrusions and lies in undisturbed strata. As a result, wells may provide a particularly useful archeological context for dating objects. Evidence from the closed context of The Crossroads Well does contain invaluable information for establishing the time that the equestrian monument was thrown into it.<sup>3</sup>

The well shaft was stuffed with several hundred objects, which lay in good chronological strata. Over the centuries various things fell into the well, which served as a dumping ground on various occasions. Contents reveal that people used the well during at least a 15-century span, although evidence for continuous use is missing.

Byantine pottery of the 9th and 10th centuries after Christ show that about a thousand years have lapsed since the well was in operation. Many broken Byantine water jars and other debris from the same time rested on top of a layer of poros stones that was roughly half a meter deep. Those poros stones looked similar to the ones remaining at the top of the well, so the excavators deduced that the stone layer represented a partial collapse of the dry masonry lining at the top of the shaft. People in

Byzantine times probably redug the well or cleaned it out, an operation that may have knocked down some of the lining in the upper shaft. The layer of poros stones would have stopped people from easily cleaning or redigging any deeper. There can be little doubt that Byzantine people cleared out everything in the well above the stone layer, probably during early ninth century after Christ.

The poros stone layer divides the well into two distinct compartments. Immediately beneath the concentration of poros stone Hellenistic material appears, so what the Byzantine cleaning removed must have been objects from the second century before Christ to the ninth century after Christ or the late Hellenistic, Roman, and early Byzantine material.

Hellenistic fill begins somewhat deeper than five and a half meters from the top of the well. Fragments of the gilded bronze equestrian statue come from the top part of that fill. The large pieces were found together within the space of a meter (almost the length of the leg and of the sword), between 5.7 and 6.75 meters from the top of the well. Some of the smaller pieces, which naturally would sift through openings too small for the leg and sword, fell further. The leather straps, the Pegasos, and the palmettes were found in debris as deep as 7.95 meters. 6

The sculpture lay in fill that can be dated by three other groups of material found in the same stratum or in the layer immediately below the sculpture. Those identifiable groups are

4

two stamped amphora handles, 11 fragments of pottery, and 85 lead tablets.

The two datable amphora handles are impressed with stamps that Virginia Grace identifies as Knidian seals used between the late third century and ca. 188 B.C. One belongs to Knidian Type 955, and the other is Knidian Type 1410. So, the amphora stamps date the stratum in which the sculpture was found to the late third century or early second century B.C.

The other pottery from the fill around the sculpture pieces was made about the same time. Susan Rotroff identifies all of this ceramic ware (except one fourth-century B.C. lamp¹o), as being of Hellenistic manufacture. She recognizes 11 distinctive pieces that can be dated more specifically. All but one of these 11 belong to types made between the last half of the third century B.C. and the middle of the second century B.C.¹¹¹ The only exception, a kantharos,¹²² belongs to a group made just a littler earlier. The older lamp and kantharos obviously do not change the date for destruction set by the later pottery; we can safely assume that the objects made earlier had a longer life than the rest of the ceramic material. As a result, the pottery also sets a date for the fill in which the sculpture was found as between the end of the third and the beginning of the second centuries B.C.

Finally, a deposit of 85 inscribed lead tablets lay in the Crossroads Well in the lowest levels of the fill around the

Modiosxes is

gilded bronze sculptural fragments and the area immediately beneath it. 13 John Kroll identifies the tablets as part the Athenian cavalry archives, records made between ca. 260 and ca. 230 or 220 B.C. and tossed away after ca. 230 or 220 B.C. 14 Since the sculpture lies on top of the cavalry archives, it went into the well later than they did; therefore, the monument was dumped into the well after ca. 230-220 B.C.

All three categories of archaeological evidence establish the same date for the fill in which the Agora Horseman Monument lay and agree in pointing to the last years of the third century or the first years of the second century B.C. As a result, the monument must have been thrown away then, and we have a secure terminus ante quem for it of ca. 200 B.C.

styl seen to brother

Location

later; see p. 9 of Turke

### Conclusions from the Archaeological Evidence

Learning this destruction date and knowing the general locawhere
tion, the monument originally stood allows us to make use of historical evidence to look for information about possible reasons
such a monument might have been overthrown and about the identity
of the person it represented.

- \_
- Identified in the Athenian Agora Excavations as Well J 5:1, the Crossroads Well was an ancient public water source in the northwest corner of the Agora, near the junction of the Panathenaic Way and another major street that veers to the south. For the excavation report of the well, see Shear, "1971 Excavations," especially pp. 130-134. Stella G. Miller supervised excavation of The Crossroads Well, and I am indebted to her field notebook and to her for valuable discussions in person about the archaeological context and contents.
- <sup>2</sup> Shear, "1971 Excavations," 130-134, and the unpublished Agora Excavations field notebook Stella Miller kept while she excavated the well.
- Shear, "1971 Excavations," especially pp. 133 and 166. The information presented here does not change the chronology in Shear's report on the 1971 season; it supports those dates even more strongly now and refines them as Virginia R. Grace, Susan I. Rotroff, and John H. Kroll have had more time to evaluate the evidence given by the amphoras, pottery, and inscribed lead tablets, which they have so generously made available to me.
- Those poros stones looked similar to the ones remaining at the top of the well, so the both Miller and Shear concluded that the stones represent a partial collapse of the dry masonry lining at the top of the shaft or part of a wellhead. People in Byzantine times probably redug the well or cleaning it out, an

operation that may have knocked down some of the lining in the upper shaft. The lay of poros stone would have stopped them from easily cleaning or redigging any deeper. See Shear, "1971 Excavations," especially pp. 130-134.

An alternative explanation could be that the partial collapse of the poros stones took place earlier, soon after a time set by the material immediately under the stone layer (the late second century B.C.). If that were the case, evidence for continued use of the well would have fallen above the poros stones. In either event, Byzantine people treated the poros stone layer as if it were the well's floor and cleared out everything above it.

- beginning of the Hellenistic fill vary between 6.1 and 5.7 m. from the top of the well, differences probably due to the irregular level of the fallen stones and the protrusion of the large sculptural sections up into the stone fill.
- The range of depth for the smaller objects was more difficult to record than the larger pieces, which could be measured in the well, because the smaller material was difficult to identify in the well and it came out, of course, in batches. Some of the objects were so heavily corroded that it was virtually impossible to recognize them as metal at the time of excavation; that material was recovered later from boxes of the sherds and other debris recovered from the depths between 5.7 and

7.95 m..

- Athenian Agora, Inv. No. SS 14759.
- Athenian Agora, Inv. No. SS 14763.
- For a general explanation of amphoras and their stamped handles, see Grace, Amphoras. Virginia Grace explains the classification of Knidian amphora types and the numbers assigned to them in Délos XXVII, pp. 323-324. Other examples of both these Knidian types were found in the construction fill of the Middle Stoa in the Athenian Agora, a context not later than the second decade of the second century B.C. (see Grace, "Middle Stoa," and Agora XIV, p. 66, note 179, and pp. 67-68.)

The eponyms by whose terms the two types are dated, \*\*\*\*\*VI

and \*\*\*\*VI Tolonyns , are both well represented in other
stamp types in the same Middle Stoa construction fill; both their
names and the number of wine jars stamps bearing their seals in
that fill, see "Middle Stoa," p. 52. Grace establishes \*\*\*\*VII

Tolonyns
as one of the latest eponyms of a period that must have ended in
or about 188 B.C.; see Délos XXVII, p. 320. For further discussion and refinement of Knidian stamps, see Grace, "The Middle
Stoa," especially pp. 13-18 and 31-41.

In addition to being indebted to Miss Grace for her invaluable study of amphora stamps, I am grateful to her for identifying the amphora stamps in The Crossroads Well and her careful explanation to me of the wine jar seals.

- The odd lamp is Inv. No. L 5704.
- The eleven distinctive pieces identified by Susan Rotroff are:
- (1) Inv. No. P 28794. A bowl with everted rim, red glaze; first half of the second century B.C.
- (2) Inv. No. P 28799. A bowl with everted rim, black glaze; ca. 175-125 B.C.
- (3) and (4) Inv. Nos. P 29124 and P 29125. Two bowls with incurved rims; late third or early second century B.C.
- (5) Inv. No. P 29228. Bowl; second century B.C., probably first half.
- (6) Inv. No. P 29258. A two-handled bowl, ca. 185-150 B.C.
- (7) Inv. No. P 29298. Fragment of a Megarian bowl; 225-150
- B.C., probably ca. 175 B.C.

1)

- (8) Inv. No. P 29112. A kantharos; ca. 290-250 B.C.
- (9) Inv. No. P 29113. A kantharos; ca. mid-third century B.C.
- (10) Inv. No. P 29114. A kantharos; ca. 250-240 B.C.
- (11) Inv. No. P 29299. A kantharos; ca. 250-225 B.C.

Many discussions with Susan Rotroff about this pottery, which she is preparing for publication, have been highly instructive for me, and I am grateful to her for them.

- The kantharos that is an exception is Inv. no. P 29112. Rotroff places it between ca. 290 and 250 B.C.
- The depth at which the lead tablets lay was between 7.7 and 8.95 meters. Fragments of the belt, the ptergyges, the

10

Pegasos, bridle bit, and the palmettes all were from a layer that reached at least 7.95 m.

Crossroads Well appears in his "Archive," 84-85. After that publication, he studied related lead tables in the Kerameikos; his analysis of that material, published in his "Revisions," shows that the archive records that these tablets represent could not have been thrown away before 230-220 B.C. I appreciate discussions with John Kroll about the lead tablets and many other aspects of Athenian history in the fourth and third centuries B.C., especially as they relate to The Crossroads Well contents. I owe him a special debt of gratitude since he was the first person who told me about the Horseman Monument.

XI 28.XI.73

SAH from Br, Crossroads Well with Cavalry Tablets

In the Deposit Lists folder, under J 5: 1, looking through a typescript of many pages, a general list of catalogued items from this deposit, I find 4 SAH, two by two. Their catalogue cards give their depths. The excavation summary (BF 1972), pp 1-3, has a section on this well, describing the character of the waxxx fill at various levels. The SAH are not cited, but dates from VC appearing on the catalogue cards are consistent with the datings of the levels in the excavation summary.

The SAH, their dates and contexts are as follows:

SS 14759, Knidien, fabricant MAPRN, eponym HOAIOYXHZ (Knidian Type 955).

SS 14763, Knidian, eponym KAA(AIETOZ) (Knidian Type 1410).

The two eponyms are both common in the Middle Stoa Building fill, especially NOA., on 48 handles. They are not known as PPOYPAPKOI. I would date them about 190 B.C.

The level that included them, 7.70- 5.70 in the excavation report, is there dated "to the late 3rd and into the second century." This fill had pieces of the bronze statue, and not much pottery.

SS 14770, unclassified, stamp is an alpha, incuse.

SS 14771, " stamp is an # ivy wreath around two letters (NO ?)

A duplicate of SS 14471, and a stamp closely similar to SS 14470, were found in Agora well 0 18: 2, dated "ca. 350-320 B.C" in Agora XII. Another item in 0 18: 2 was a Thasian amphora dated in the term of NIKIAE (Hesp. Suppl. X, Fl. 60, no. 4) which I should date ca. 350-340 B.C., i.e. late in the period of 2-name Thasian stamps (ibid., p. 123, and p. 135, under no. 45). Handles bearing stamps that are incuse letters are also found in the Pnyx Filling of Period III (ibid. Fl.76.

Level of SS 14770, 12 13,10 - 11. 80, mid-4th century and earlier, with clay sealings of the hipparch Pheidon, and some cavalry tablets. Level of SS 14771, 11.80 - 10.20, lots of pottery, third quarter of 4th century.

J 51,1

For C. Houser

14.VIII.78

The two Knidian types impressed respectively on SS 14769 (KT 955) and on SS 14763 (KT 1410) are both found in the Middle Stea construction filling in the Athenian Agora. The eponyms in whose terms the two types are dated, also respectively HOAIOY(KHZ) and KAN(AIZTOZ), are both well represented on other types in that filling, a context not later than the second decade of the 2nd century, of Agora XIV, p. 66, note 179, and bottom of p. 67. On the amphora stamps in the filling, of Explor. Arch. de Deles 27, p. 320, where HOAIOYXHZ is cited make as one of the latest eponyms of a period which must have ended in or about 188 B.C. On KT numbers, see ibid. p. 325.

Y

DFPOSITS IT

August 1978

hevised Thoughts on the Deposit Date of the Agora and Dipylon 3rd cent. Cavalry Archives

In my earlier discussion (Hesp. 1977 100-106), I felt that the preseptographical evidence did not permit a deposit date any later than 250/240 B.C., even though V.G.'s amphora-handle date for Abschmitt IV of the Dipylon Well was ca. 220 B.C.

After my detailed study this summer of all the lead tablets in the Kerameikos deposit, I am now convinced the dump of tablets could not have occurred before 240 and probably took place ca. 230-220 B.C.

Reasoning as Pollows. (1) It is now certain that the tablets themselves span at least 20 years and probably span some 30-35 years. During this entire span, they evidence a cavalry of 16 men per tribe or 200 men altogether (cf. ibid., 95-97). Since the Athenian cavalry can be assumed to have consisted of 300 men from 282 to the end of the Chremonidean War, our 3rd cent. tablets then date from after the end of the war, ca. 260. Subtracting 20/35 years from 260, we get an end date for the tablets of 240/225 B.C., ca. 225 being the more probable date.

Note also that according to Stella Miller's analysis ("Mener's Cintern") note therein), the earliest pottery in the Kerameikos Dipylon well dates on.

275, which suggests that the well itself was not constructed till that time.

Jack Kroll

Copies from J.K.'s longhand text enclosed in a note of 11.VIII.78 from I.K. to V.G. He asked that copies be made and distributed at least to Suman Rotroff and the Agora deposit list; and that Leslie Shear should see it before he leaves.

[] 411

Perisco Thoughts on the Degosit Date of the Agora & Dingles 3rd cast Canaly Achives

- I my earlier discourse (Hap 1977 100-106), I falt that the prosoprogra, head evidence did not point a degisit date any late than 250/24013.c. even though V. G.s comphesse house hate for Absolunitt of the Digglan well was a 220Big After my detailed st in this summer of all the lead tablets a the Kerane, too degosit, I am now convinced the dump of tablets could not have secured before 240 and & goobubly took place

10 x30-220 BC

recording as tollows of It is now certain that the tablets themselves some at least 20 years and probably span some 30 years. During this entire span, they evidence a cavalry of 16 manger tobe or 200, altogether (cf ibid, 95-97) Since the Athenies carely can be oscioned to have consisted of 300 mon from 282 to the and of the Champaidea War, our 3rd end. toblet their date From at to the and of the war, in 260 . Sustconting 20/35 years from 2 in we get an end date for the tablets of 2415 /225 13C., 240 being the earlest prosible date, co 225 being the more probable date.

Note also that according to Stella Miller's

AMERICAN SCHOOL OF CLASSICAL STUDIES
54 SOUIDIAS STREET
ATHENS 140, GREECE

Dear Virgina - 11 August 1978

Here is the mite on my summer's ness His that I promised. I would not liked to have had the time to type it and distribute copies - at least for Susan Fotroff and for the Agora deposit list. I expect that heale might appearate seeing it has per be leaves.

Seeing 14 he fore he leaves.

Perhogs some me in the office could get of typed, no that the information will be more public. Thanks.

And goddage we hope to be buck to a year a 1980/81 to Finish the Agora God Coins we shall be thinking of all of you.

As always. Lack.

### SAH from 2 Cistern at 67/IH

RHODIAN	fabricant	device	eponym	month	SS	SS7862-4 7898-903	
	KAAATR	asterisks		4.00	7863		
	ΚΑΕΙΣΙΜΒΡΟΤΙΔΑΣ	rose	KAKAXXMERKAXXX	APP	7862	0	
	ZAPAHION A	asterisks	175'BC		7899	26.01	16
	6 %		ŒENO∮ΩN, ep.	APT	7898 4	7898 mol	
KNIDIAN						7863: pure	
	A@HNIQN		ΠΟΛΙΟΥΧΟΣ, ερ.		7902	/b-	1-
	ΕΥΒΟΥΛΟΣ	trident	(PIAHHOZ, ep)	MA	7900	chet! s.v	7.76
	IIIIO(	plant?	OHPO (KPAT	he)	7864		
COAN	ΑΝΔΡΟΣ	caduceus			7901		
		club device usb			7903		

Listed by MZ.

Notexthetxthexilandianxalauxarex2ndxemateryxxthoughxprobabl----

Knidian:

The cut type of Euboulos with trident occurs as dome also both Athenion and the eponym Polyous The third Knidian is a rare type with no good con

Coan:

Both types seem to occur in the Middle Stoa is like 7903) is from a valid part of the fill.

Rhodian:

Sarapion seems to be the only one of the name Stoa bldg fill, but all four handles would be put century, with slight doubt on Kallio, this handle Sarapion and the eponym Kenophon occur at Pergamon a date of before about 180 BC for the eponym and f of the fabricants. Note it is not common for well in date with the Knidian in a deposit at the commissional statement of the group as a whole.

G.R.E. lists this cistern without date. Seems to

See un lett of 30 V.79 to J. Scheibles. To ca. 17 B C. (3200000x). he

.20.01 ciri at 67/1H 2 - 2 9 3 M BC? 2.6. h. 389/ me zud 11-18 10-11 illeg Turlied TIL-1 213,30 5 1, New Styr 229-30 R 13.45 - 3) Deles - 6 - 188 37 4) Aa 330-300 - Lal.

SAH from 2 Cistern at 67/IH

20.02

RHODIAN	fabricant	device	eponym	month	SS	SS7862-4 7898-903
INIODIAN	KAAAIR	asterisks			7863	
	ΚΑΕΙΣΙΜΒΡΟΤΙΔΑΣ	rose	KAKAXXXXXXXXX	APP XXXXXX	7862	0
	EAPAIII ON A	asterisks	1750		7899	26 51 16
	C &		ŒΕΝΟΦΩΝ, ep.	APT	7898 4	7898 mol
KNIDIAN						17863.L
VMIDIM	A@HNIQN		ΠΟΛΙΟΥΧΟΣ, ερ.		7902	16
	ΕΥΒΟΥΛΟΣ	trident	(ΦΙΛΙΙΠΙΟΣ, ep)	NA	7900	chest : 5, 4.70
	IIIIo(	plant?	OHPO (KPAT	h4-)	7864	
COAN	ΑΝΔΡΟΣ	caduceus			7901	
		club device rab			7903	

Listed by MZ.

# NotexthetxthexBhodisexsisexssex2ndxematexyxxthoughxprobablyxistxquerterx

Knidian:

The cut type of Euboulos with trident occurs in the Middle Stoa bldg fill, as down also both Athenion and the eponym Polyoushes, though not in combination. The third Knidian is a rare type with no good context.

Coan:

Both types seem to occur in the Middle Stoa bldg fill, if SS 11174 (which is like 7903) is from a valid part of the fill.

Rhodian:

Sarapion seems to be the only one of the names on file as found in the Middle Stoa bldg fill, but all four handles would be put in the first quarter of the 2nd century, with slight doubt on Kallio, this handle possibly of 2nd quarter. Kallio, Sarapion and the eponym Kenophon occur at Pergamon, 3 or 4 examples each, indicating a date of before about 180 BC for the eponym and for part at least of the activity of the fabricants. Note it is not common for Rhodian handles to correspond so well in date with the Knidian in a deposit at the Agora, which suggests a special

G.R.E. lists this cistern without date. Seems to me to be contemporary with MSBF.

See now lett of 30. V. 74 to 21. 07.50 Plant on a little J. Scheibler. To ca. 175 BC. (3200 ptox). Long HSEF 649 stell & Fing

ce gae

15.V.56

NOTE ON SAH FROM Ω CISTERN AT 67/IH
with reference to GRE's query of 17.IV.56, whether SAH
match his tentative date for pottery and lamps,
"end of 3rd century"

Analysis of SAH from this deposit dated 14.IV.52; GRE now has a copy. The group still seems to me probably contemporary with SAH from MSBF, still with some hesitation over KAMAIS, SS 7863 having a somewhat late appearance.

With regard to the rest of the comtents of this cistern, note the coin 1.II.38, no.3, which I have on record as "Delos, after 166.". This is another feature in common with MSBF, where a coin so described also appeared.

VG:

This cistern group may be salvageable. The original Hellenistic filling was much disturbed in Turkish times. What is left of it I am tentatively putting as end of 3rd century as far as pottery and hamps go. At your leisure perhaps you would be so kind as to let me know if we are en rapport. The pertinent handles are:

Rhodian: SS 7862

SS 7863

SS 7898

SS 7899

Knidian: SS 7864

SS 7900

SS 7902

Coan: SS 7901

SS 7903

GRE

27 7 17 20.05 17.1.58

N 20: 7 (2 cistern at 67/IH)

Supplementary note on Analysis of 14.IV.52

sight to

Since the 1953 excavations, the Knidian and Coan handles from the Middle Stoa filling include parallels for all Knidian and Coan in this deposit.

The abundant additional Rhodian handles found in the MSBF in 1953 still do not include one naming the eponym EENOPEN; I have therefore dated him, who also appear in the Pergamon deposit but not in the MSBF, with a few others, before about 180 B.C., but aftery the laying of the MSBF.

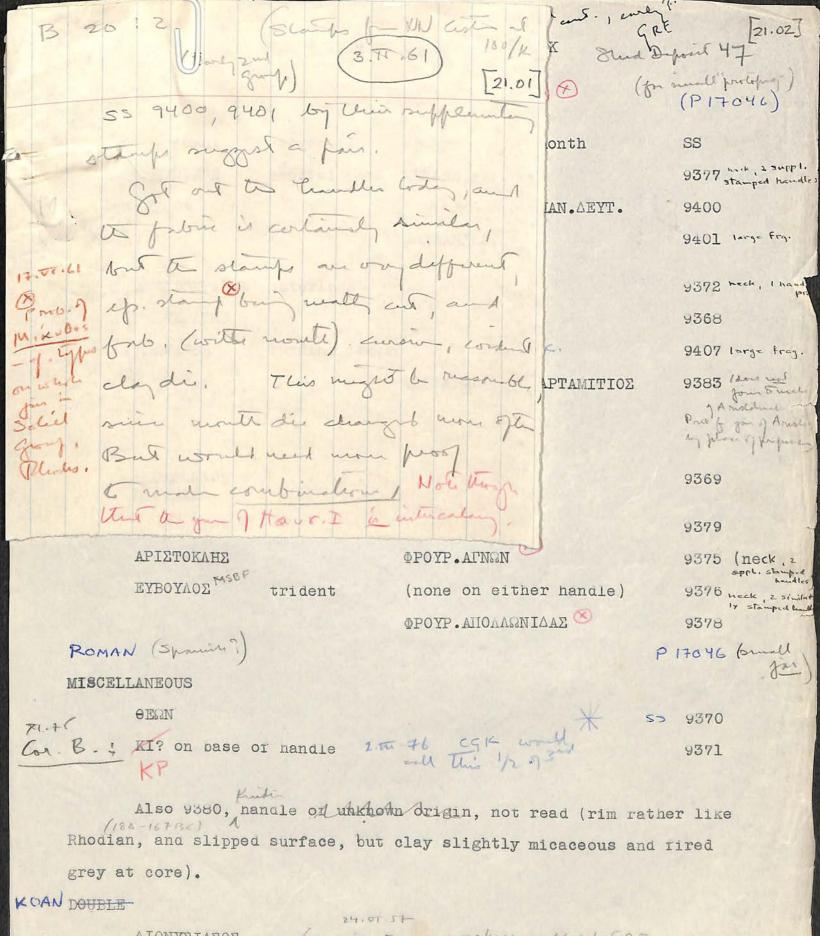
See Middle Stoa 1956 manuscript, pp.6-7, on these eponyms, where confirmation of another sort is advanced for dating them at just about this point. Since the eponym EENOPEN appears in N 20: 7, I suppose this deposit to be slightly later than the MSBF, but I have no evidence to put it later than 180. (The three other Rhodian bear potters' stamps, hence cannot be so exactly dated, but the activities of these potters clearly overlapped the first 20 years of the century.)

The group of handles in this cistern has perhaps nothing earlier than the end of the 3rd century, and in this way (as well as in its size) differs from the group of handles in the MSBF. The end date of the cistern I still believe (as in 1952) to be about 180; but the MSBF, following study of the 1953 finds, now seems to me to have been laid down a few years - less than a decade - earlier than 180, as set forth in the 1956 Middle Stoa typescript.

The Howland end dates of several of the types in this cistern fit nicely, especially these of Types 32, 45 C.

Note the coins from this cistern include one of those "Delos after 166" later items which have been part of the occasion for dating of the MSBF, but the date of which is now discredited, at least by M.T. (III-1 38, no.3.)

VG in print on MSBF: Goldman festschrift, p. 97.



- (aco in T would 73/124, called by GAR ΔΙΟΝΥΣΙΑΣΟΣ 9381

afre 210 BC) ATAO 9382

Note in general that the Inidian seem to be a consistent group, but the Rhodian include large fresh frags. of jars 50 years or more apart from each other in apparent time of welling

B 20 2 (Scatho 1- VIN Custer of 180/K (Foregraph) (3.71.61) [21.01] 55 9400, 9401 by Union supplementing stamps suggest a fair. got out to trade today, and to fabric is certainly similar, but the stamps and on defferent up. stary buy well and and Comb. ) MIXUBOS forb. (with mouth) . suraw, contact -1. y claydi. This might be mesoneth, on which sie wonth die drangs o wom ofte Soliel Grand . But would need mon proof Plusto. 6 male combination / Note though the to you of Havr. I is intracting.

	D		1/2 hos	17/4 " zot and. 1 ench	T
	15	20: 2	STAMPS FROM NN	CISTERN AT 100/K	LE [21.02]
5.0	RHODIA	(5) 211		244 6.0	(P17046)
	1111011111	fabricant	aevice	eponym month	SS
	2	(AAMONIKOE	central dots	EΥΚΛΗΣ, ep.	9377 hack 2 suppl.
	354	NEIAOS		MAN. AEYT.	9400
	ъс ?			ΠΑΥΣΑΝΙΑΣ, ep.	9401 large fra.
	46 264	(ΑΡΙΣΤΟΚΡΑΤΗΣ	asterisks		9372 heck, I hand
	3rd. B.C.	MENEKPATHE			9368
	- ?	ΣΩΚΡΑΤΗΣ	burning torch	184 DC.	9407 large frag.
Enr	5.61 7 ml	1 Octobs = MEB	F	KAEYKPATHE, ep.APTAMITIOE	9383 / Jone Truck
	KNIDIA	also unt (early)	per 124.		Proof you of Arush
1		ΑΠΟΑΛΑΟΠΑ ΖΑΔΙΣΙΗ	eF.		9369
		ΑΡΙΣΤΟΚΛΗΣ			9379
		ΑΡΙΣΤΟΚΛΗΣ		ФРОУР.ALNUN	9375 (neck, 2
		EYBOYAOZ MS@F	trident	(none on either handle)	9376 neck 2 similar ly stamped bank
				ΦΡΟΥΡ. ΑΠΟΛΛΩΝΙΔΑΣ <sup>(S)</sup>	9378
	ROMA	N (Spanier?)			P 17046 Gruell
	MISCEL	LANEOUS			. 0—)
71.4	(	OEUSN.		* s	> 9370
Cor.	B.;	KI? on pase o	f nandle 1 To	76 CSK would	9371
		THE THE I		n drigin, not read (rim rat	
		it core).			
KOAN	DOUBLE				
		ΔΙΟΝΥΣΙΑΣΟΣ -	- (aus in, 7	would 73/14 , will by SAE	9381
		АГАӨ	of.	en 210 13 ( )	9382
	B	Note in gener	al that the Kr	nidian seem to be a consiste	early 2nd?

but the Rhodian include large fresh frags. of jars 50 years or more

apart from each other in sparent time of maling

0 1513 /

May 16, 1956 on to post 188

### T WELL AT 73/MH (0 16:3) JARS

Note from GRE 3 May 56 on this deposit, suggesting a date of "ca. mid 3rd quarter of III c. to ma mid 4th quarter of III c." (238-212 BC).

The catalogued jars are AS 14082, Coan, stamped ΔΙΟΝΥΣΙΑΣΟΣ, and P 25443, which seems to belong to the Nikandros Group. A Coan handle with the same stamp was found in NN Cistern at 100/K, datably in the early 2nd century according to its latest stuff, but of course there were also 3rd century items.

Study of the shapes of both jars (of which I have as yet no photos, and more
P 25443 is still in pieces) is needed before I can have any exrenged precise idea of the date.

Peiraens Cister exacted in 1965. Oh SAH in This instern about dated to early of p. period, lytomus (1) of NSBF period.

Interim summary (lamps and coins not yet classified)

Period of Use: from ca. mid 3rd quarter of III c. to mid-4th quarter of III c.

Upper fill: no catalogued objects

Whole pitchers appeared at -4.00 m. Below them the material was scarce and scrappy down to ca. 8.00 m. From 8.00-9.00, bottom, the pottery was abundant and produced more intact water pitchers. It would appear that the period of greatest activity is represented by the pieces between 8.00 and 9.00, and that the material above, between 4.00 m. and 8.00 represents an active, but dwindling continuation of the period of use.

The pottery is not closely dateable at the moment, but it is to be noticed that the Megarian bowls are not of the earliest types, but the West Slope kantharoi are of the most advanced in shape yet known. It is assumed that the West Slope kantharoi were gradually displaced by the Megarian bowls, probably in the course of the third quarter of the 3rd century. The date for the filling suggested above is based on this assumption and is intended only for present working purposes: it may well be modified when the pottery of the third century is more closely analyzed.

## Period of Use: ca. 4.00-9.00 m.

```
Black glaze: P 25445 WS amphora
              P 24802 BG bell-mouth jug
             P 25440 BG spouted jug, strainer neck
P 24936 BG one-handled squat jug
              P 25433 kyathos
              P 25434 squat one-handled pot
              P 25437
                       WS kantharos
              P 25436 WS kantharos
                       BG bowl, outturned rim
              P 25447
              P 25446 BG bowl, outturned rim
              P 25432 Plate
                       krater, Nike, Erotes
              P 25448
Meg.:
                       Acanthus leaves, palmettes, tendrils
              P 25439
              P 25444 goats, Erotes, kantharos
Unguentarium: P 24932
                        Handle-ridge pitcher
              P 25438
Coarse:
                        Handle-ridge pitcher
              P 24935
                        Round mouthed jug
              P 24803
              P 24933 Round mouthed pitcher, arched handle
              P 25435
                        Id.
              P 25442
                        Scoop
              P 249324 BHWJ
              P 25441 Coarse amall amphora *
P 25443 Coarse amphora (Nilman type) Now in
L 5216
              L 5216
Lamps:
              L 5217
              SS 14082 Com jan stomped Diorotia sos
SAH:
              T, Vol. XXVI, pp. 5173-74:
 Coins:
                                       *This object hooks & me ~
              1
              2
               3
               4
                                        8 For installation, week only
               5
                                         gow into fragment Block V.
               6
               7
               8
```

SAH	FROM	PERGAMON	75551-

for Bailer is rubby

fabricant	device	eponym	KT	PERG,	shape	
APIETION GEYTENHS		DA(. BE(YFENH BEMIE(TONATO	_	1290		
HY(5108)	dot	KA(NNISTOS)(e) KNHNONONIS(e)	P) 1097	1269 12717 12725	(retr.)	
ΦΙΛΙ <u>Θ</u> Ν ΑΣΤΡΑΓΑΛΟΣ	bouk.	ПРОМАӨ12N ФІЛТАТОЕ (ер	2060	1270	oval	

	ΗΡΑΚΛΕΙΔΗΣ	cornucopia		
	ΝΕΟΜΑΝΔΡΟΣ	thyrsos	1265	121)
	NYMΦIΣ	monogram device	1263	127
	VA (11. ALI)	star pilo9	1264	1445
	ΣΑΤΎΡΟΣ	thyrsos	1268	1530
	ZIMANI QN AOH	vase VII	1267 🗸	1552
	ΧΑΡΗΣ ΤΕ	caduceus	1266	1703
F COAN	OPOBIΩN		1311 V	

ZH GROUP ZH

1278

ON. to the huld, included in SEF (26, 17:00) an example of KT 1562, of the

## 4.XI. 86

			with con	action	
SAH		RGAMON DEPOSIT	fra Bailer - rubb		
fabricant	device	eponym KT	PERG,	shape	
APIETION		DA( DE(YFENHE) 210	1290		
OEY FENHS		GEMIE (TONATOS) 712	1269		
HY(210E)		KA(MISTOS)(ep) 1097	12712	(retr.)	
20202	dot	KЛHNOПОЛІЕ (ер.) 1770	12725	0	
ØINION		170MA012N 2060	1270	oval	
ASTPARANOS	bouk.	PINTATOS (ep.) 331	1284		

TI.86) NEW ANALYSIS NEEDED (CORD. BY BORKER RUBBING) 25. VI.56 23.02

SAH FROM PERGAMON DEPOSIT; NON-RHODIAN DEPOSITS ITS

See Pergamon VIII,2 p.489-98

*		47			
	fabricant or reading	device	eponym KT	No	shape, etc of stamp
INIDIAN &	AFTPAFAAOE,	bouk.	ΦΙΛΤΑΤΟΣ(ep) 331	1290 1284 -1297 V	Ø (5
	ΘEYPENHΣ	A De Sales Indiana	98 MIE (T. 10 1712	1269 V	training
	MY(ZIOZ)		KA(ΔΛΙΣΤΟΣ)(%p)1097	1271	retr.
	(Z N Z O Z KNI(	dot	ΠΡΟΜΑΘΙΩΝ <b>2060</b> ΚΛΗΝΟΝΑΙΣ 1770	1270 <sup>V</sup> 1291 1272.	oval
HASIAN	ANAHANAPAKAHA	cornucopia		1256 <del>20x</del>	- Bon mo.
	EANTIANA	thyrsos		1255	235
	ΑΡΙΣΤΟΜΗΔΗΣ	club		1259 2 es	x. 364
	ΑΡΙΣΤΟΜΗΔΗΣ	thyrsos		1257 1258 7	344
77	BATQN			-1260	
	AIACOPAZ EPA TAN HPAKAEIAHZ	thyrsos Zhyrsos cornucopia		1261 / 1268 / 1268	612 3+2029 test
	ΝΕΟΜΑΝΔΡΟΣ	thyrsos		1265	1211
	ΝΥΜΦΙΣ	monogram device		1263	127
	VA (11.A11)	star pilo9		1264	1445
	ΣΑΤΥΡΌΣ	thyrsos		1268	1530
	ΣΙΜΑΛΙ ΏΝ ΑΘΗ	vase VII		1267 🗸	1552
	XAPHΣ TE	caduceus		1266	1703
COAN	OPOBIΩN			1311	

ZH GROUP

1278

@Note the huld, include MSEF (26 (40:1275) an example of KT 1562, 9 to

A	fabricant	The state of the s			
1	or reading	device	eponym'	No	shape, etc
	COLUMN TO AN ARROY OF SHAPE AND				of stamp
CHIAN	ΣΗΛΛΕΊΑ.			1297	
. /	ΉΓΗΣΙΟΣ		* * * * * * * * * * * * * * * * * * * *	1298	
, (	men (			1303 2 0	x.
	BIONYS10%			1301	
	NIKIOE TIMAKAHE			1248	
PAMENISKOS GROUP	TIAPMENI ŽKOŽ			1285	
				-	
MISC. ASSIGNED	ZMYPNAION	centipede		1274 2 e	x. retr.
GROUP OF	ΑΘΗΝΟΚΛΗΣ	vase II		1000	
UNKNOWN ORIGIN	ΕΚΑΤΑΠΟΣ	vase II(vertical)		1280 Zex	
	ΕΚΑΤΑΙΟΣ	vase II(horiz.)		1282 🗸	
UNKNOWN	ATEMATE (chian)			_ <del>1298</del> ×	
ORIGIN	ΑΣΚΑΗΠΙΟΔΩΡΟΣ			1288	
	BAKXIOZ			1287 12	ех.
	ATONYZIOZ (chian) EPMATOR (under			1501	
	BPMAIOBANN (under	Ph.)		1376	
	ΕΥΑΝΘΟΣ			1289 3 ex	
	ΘΑΡΓΗΛΙΟΣ		1	1292	cartouche
	ΘΕΤΟΥΣ			1307	
	2			1293 🗸	0
	H		ii	1309 🗸	0
PARIAN	Mapiev			1275	

TI.86) NEW ANALYSIS NEEDED

SAH FROM PERGAMON DEPOSIT; NON TRHODIAN

See Pergamon VIII,2 p.489-98

device fabricant eponym No shape, etc or reading of stamp APIETIZN 416 BE (YFFWY: 1210 1290/ ΑΣΤΡΑΓΑΛΟΣ/ bouk. **ΣΙΛΤΑΤΌΣ(ΘΡ) 331** 一种电话 李里子 0 -HETT V \* profile 133 ΘΞΥΓΕΝΗΣ 9734 (T - 712 1269 V KA(ΛΛΙΣΤΟΣ)(P)1097 MY(ZIOZ) 1271 retr. 1272 PIAIRN 1270V ΠΡΟΜΑΘΙΩΝ 2060 oval (5 - 205 A out 1291 KAHNON ALS. 1770 -KNI (-1272 Exp vo SH SE PANAEANA 216 /ami cornucopia CHASIAN EANAITNA thyrsos 1255 ~ 1259 2 ex. 3 60 ΑΡΙΣΤΟΜΗΔΗΣ club 1257 ΑΡΙΣΤΟΜΗΔΗΣ 366 thyrsos 12587 ×-BATΩN-----1260---612 1261 ΔΙΑΓΟΡΑΣ thyrsos 3+2029 + EPA TAN Zhyrsos 1260 1268 ΗΡΑΚΛΕΙΔΗΣ cornucopia 710 1265 ΝΕΟΜΑΝΔΡΟΣ thyrsos 1211 NYMDIE monogram 1263 device 1264 ΠΥΘΙΩΝ star pilo9 ΣΑΤΥΡΟΣ 1268 thyrsos ΣΙΜΑΛΙΩΝ 1267 V vase VII HOA 1266 XAPHZ caduoeus TE 1311 " OPOBION COAN

ZH GROUP

1278 -

ON. Till hall include MSEF (26 (2012) 7) an example of KT 1562, 9 -

28. 74.84

Of this analysis, S) which the argued?

Of this analysis, S) which the argued of disords

but here in the Deposits IFB John, there is

a carbon in the John PERGAMON NOTES PRE
1958 and notes on Pergamer VIII, TX and X.

The analysis is dated 25. VI.56

3. XT. 86 3 Take out that enterm espent to how.

to a 175?

### SAH FROM PERGAMON DEPOSIT: NON-MHODIAN

See Pergamon VIII,2 p.489-98

	fabricant or reading	device	eponym	KT	No		e,etc tamp
ANIDIAN ?	AETPAFAAOE H   AETISN OEYFENEE	bouk. rosette	PIATATOE(ep)	331 689 712	1284 1291 1269	6	(for
	MA(ZCIZ)		ΚΑ(ΑΛΙΣΤΟΣ)(ε	1097	1271	retr.	en be
The state of	DIVISM		HPOMA@IQN	2060	1270	oval	
	KNI(				1272		
THASTAN	ΑΝΑΡΑΝΔΡΟΣ	cornucopia			1256	<del>20x</del> .	
	ANTIANAE	thyrsos			1255		
	APIZTOMHAHZ	club			1259	2 ex.	
	ΑΡΙΣΤΟΜΗΔΗΣ	thyrsos			1257 1258	?	
	BATSIN				1260		
	ΔΙΑΓΟΡΑΣ	thyrsos			1261		
distribution of	нраказіана	cornucopia			1268		
	ΝΕΟΜΑΝΔΡΟΣ	thyrsos			1265		
	NAMBIZ	monogram device			1263		
	VA. UA@INM	star pilo9			1264		
	ΣΑΤΥΡΌΣ	thyrsos			1268		
	EIMAAIQN AOH	vase VII			1267		
	XAPHΣ TE	caducous			1266		
The state of the s							
COAN	OPOBISM				1311		
125							

ZH GROUP ZH

1278

ENOTE the publication maludes also (no. 1273) an example of KT 1562 of the austria hered: on vg MSBF text of 26. VI. 56, p. 6. This has been regarded as presummed as presummed.

1		FERG. 23								
		fabricant or reading	device	eponym	No	shape, etc of stamp				
	CHIAN	ATEAAHE " AFHEIOE			1297 1 <b>298</b> 1299					
	PAMENISKOS GROUP	MEN( DIONY EIOÉ NIKIOÉ TIMAKAHE HAPMENIZ (OZ			1303 2 1301 1248 1300 1285	ΘХ.				
	MISC. ASSIGNED	ZMYPNAION	centipede		1274 2	ex. retr.				
	GROUP OF UNKNOWN	ΑΘΗΝΟΚΛΗΣ	vase II		1280 <b>3</b> e	х.				
	ORIGIN	EKATA <b>U</b> OZ	1281							
		EKATAΙΟΣ	vase II(hor	iz.)	1282					
	UNIONN	ABANT chian			1298					
	ORIGIN	ΑΣΚΑΗΠΙΟΔΩΡΟΣ			1288					
		ΒΑΚΧΙΟΣ			1287 12	ex.				
		AIONYZIOZ Chian			1301					
		EPMAIOE under Rh			1276					
		EYAN90E			1289 3	өх.				
		@APTHAIOZ			1292	cartouche				
		GETOYE			1307					
		P			1293	0				
		P			1309	0				
	PARIAN	ησιρίων			1275					

Su MSBF correspo with 24.01 168 167 GRE gum 1959 See WEET HAT SAH FROM K WELL AT 18/19/MH IN ROAD MEST OF MIDDLE STOA 8) TILL 164 on SA4 SS 10441-2 for west and & 10450-2 P 19519 MSBF. fabricant device eponym KT shape, etc of stamp OPAISN caduceus P. APIΣΤΕΙΔΗΣ 795 10452 KNIDIAN WX (4?) 7) 684 ΕΡΟΔΟΤΟΣ caduceus SYKPATION 10441 APIETI(EN) AAN. GEYTENHE PO TAGE 10450 retr. ΦP.EMINIKIAAΣ

KAEANAPIAAZ

TIAITIOE &

192

909

10451

10442

P 19519

jar

TVA (SAZ)

TV Aa (MS 11

(There were no non-Knidian SAH.)

double axe

ΑΡΙΣΤΑΓΟΡΑΣ

KAEYTIOAIZ

UNSTAMPED

21.1.68 (A Now ? doubt about This ep.

19.00

Procesoges

( EL MSBF

Listed by GRE in list of xxx 16.II.51 as "2nd c., first half."

A derinos. The stamps belong to the period of the Combined List of pre-destruction Corinth and Stoa of Attalos construction. The eponym EYKPATION who does not appear in that list is supplied by SS 13220 from a pre-Stoa of Attalos group, the name having Nthe title POYPAPXOZ. All the eponyms in the well here listed appear with this title, so probably the group dates 188-167 B.C. None of the eponyms appear in the MSBF; the name PIAITHOZ does appear, but it is plainly a different GIAILITOE, having quite different connections from the one named by a fabricant

KAEYHOAIZ who uses the double-axe, most of whose activity fell neares to the 6- MSBF middle of the century, according to the other eponyms he names.

The unstamped Knidian jar P 19519 according to its proportions is a little earlier than the stamped fragments, should probably date at the beginning of the century. I.e. it is closer to SS 7542, period of MSBF, than to SS 14142 (new jar from III cistern at 6/AH), period of PROYPARKOI.

hours is a little = KNIDIAN STUDIOS, "- my \$0 TE and the 27.411 64

19.5.82 Protately is to sa Dix . 5 =

mil 2 ml?

Su um end ) Apparatips 2

in with Son artest

On H 13: 1, well in road work DMS

This world follow to MSBF closely: 240121 Sys the contrap.

Enerciallas

E Singation

Dangstry's (Rug.) (Typakes ?)

Kdrauspifas

P12,000

That's, industry of 2 years (Druggers & Timakda () 5 don't know that to the for ( Aportings, Rasardpidas and Plainors) don't date in throw your class, as we trove 3 for That 182-176 Poldings astroly is in to MSBF - 4 IT & & som man ( no later at point)

Add about this to from t 66.

HAT

Date of the SAH in H 13! I, the well in The handles are only 5, all Knike.

man. 1

the Safetiments, howo, "Aprotions, and Opdown, an prend close to hisele Stor fell,

(55/04/42)

Of to 6 dates name, one, PIDITIONS is

but les o a of four

also in to mill Stor filling no date magnetic

to before 182 BC. Du to simp of SD 10450, we have the MSBF Jub. "Aprovious combined with two dating warm, that of the for Boundi Fis for the y-monthy pund, and and of the Squing Brugs of the year; early induction in & point 188-167 19.

EAD 24, po 319, the sant could application 188 cile and political carry a to per 188-167 although to gon inchedes sweet July or proteste & fely start of us) they war date 4- monte periods, and med und No more C Letter us for buynd 182. Dochander suppose the group down gas bele to 1/4 8 to 2md and.

7. 188 -165 paid out a included 20.VII.64

#### SAH recent finds from Section AE

55 14503	ΔE ·	45	ex.	of	KT	556,	of	which	reading	in f	'ull	is:	ENIAAMOKPIT forepart	OYEHIFONOY of lion
55 14504	ΔE	48	н	11	11	732	11	п	n	11	11	n	ENIMEYAO TOYMEYAOZ ENOYKNI and	hor
55 14505	ΔΕ	49 <del>&amp;</del> Z	B	п	11	173	tt	17	n	Ħ	n	u	EIII POYKAE ANAPIAIIOA ASNIOYKNI	(eponym is the phrour- archos KAEANAPIAAZ)
5514506	SE	50	tr .	n	y	a ste	amp	type	of Sinope	ree	lding	<b>;</b> :	AETYNOMOY ITTENOETOY ATOMYETOY EYKAHE	branch

The astynomos HIRSM O AIONYEIOY, with branch, is in the latest of the chronological groups sorted out by B.N.Grakov. He puts this group ca.122-70 B.C. in his 1928 publication. As I said, I think it likely, from Agora evidence of combat, and certain other considerations, that the whole series came to an end when Pharnaces took Sinope.

in 183 B.G., If this should turn out to be true, AE 50 goes well with AE 48 and 49, which are both of the period when phrourarchoi are named in Knidian stamps, i.e. apparently the period of Rhodian occupation, 183-167 B.C. or earliest 1st

AE 45, on the other hand, probably dates in the late second century B.C., in when duoviri are named on Knidian amphoras, but not the latest part of the period.

So it would be nice to be able to regard ME 48-50 as closer in context to eather their thanks of them is to AE 45.

AE 49 is the best example we have on file of this type, and should be illustrated in the publication. AE 50 is a stamp type we have not otherwise on file at all; but our files of Sinope types are not at all complete since far more of this class have been found in Russia than on the Mediterranean.

E 15	: 4 O Par	SAH FROM C	ISTERN SHAFT AT 102/AA		Pharmat 61	4. III.58 26.02							
	( T 2 E E				460	8-600 2-605 7-299							
	Pabrimer F.	device	eponym month	A KT	SS	skaperkert) skaperk parallels in							
RHODIAN	shaft me of t		HAN. AEY.		6299	(3rd cent.)							
	F, shaft at 102/A (One of the Rhodian, SS Knidian, are post-MSBP		ΛΡΧΙΛΑΙΔΑΣ $ΔΑΛ.$ $ΔΑΜΟΘΕΜΙΣ$ $ΔΑΛ.$	20106	4600 4602	Perg., not MSBF; post MSBF in K Perg.(1), MSBF (5) (latter 3rd)							
	an,												
KNIDLAN				(EK)	4603								
	4600,	trident	DP. APIETEIAHE TVA	336	4598	ΣA and Corinth (ep							
	8 13		对处理PF 工工	706	6298	MSBF (both names)							
			HIK( III	748	4604	MSBF (both? names)							
	several o		MIM(.qe) KOINAKYA		4599	post MSBF in K(typ fab. in Corinth							
	of the	club	PIÁΠΠΟΣ (ep.)	1734	6297	MSBF							
KOAN	16	club			4605								
1	26.0				4000								
9	FASS												
78	Koen SS 4605 is a small handle prosumably from a functional in												
Koan SS 4605 is a small handle, presumably from a fractional jar. We parallel for the stamp; but note that there are many Koan stamps with name b in the MSBF.  of the Rhodian are old (third century), but SS 4600 should be just after													
							MSBF and before about 180.						
							Of the Knidian, SS 4598 is post MSBF, and apparently datable 188-166: the title						
							phrourarchos belongs to the period of Rhodian occupation. It seems that SS 4599 is						
also post MSBF: though an eponym AYEANIDE is named on several MSBF types, LIMOADKOE other													
and his very numerous connections are definitely post MSBF, many of the eponyms being													
1= 15	phrourarchoi, and others probably 166-ca.146 B.C.												
5 5 0	Group s	eems to run to	second quarter of seco	nd c. B.	9.1	P 14 230 , Emy - 17							
			Late Marin And	run d	the a current	J. Chat							

Knidian, are post-MSBF.)

co-tent)

14. III.58 26.05

SAH FROM CISTERN SHAFT AT 102/AA (SECTION Γ)

SS 4598-600 4602-605 6297-299

	fabricant	device	eponym	month K	(T	SS	skapsykant) ofkatant parallels in
RHODIAN	APT MO(N)			HAN. AEY.		6299	(3rd cent.)
			ΑΡΧΙΛΑΙΔΑΣ	ΔAΛ. (	17700	4600	Perg., not MSBF; post MSBF in K
			ΔΑΜΟΘΕΜΙΣ	AAA. Zo	B B C	4602	Perg.(1), ASBF (5) (latter 3rd)
				(-	1		
KNIDIAN	AOH			(E	ek)	4603	
	ΒΟΤΡΥΣ	trident	P. APIZTEIA	HE TVA 3	336	4598	ZA and Corinth (ep)
	ΘSYPENHΣ		PARTOR T	I 7	706	6298	MSBF (both names)
	GEAVS(		MIK( III	- 7	748	4604	MSBF (both? names)
	IIIIOAO(XOE)		AYEANIO2 (ep	·)II(4) 8	856	4599	post MSBF in K(type
	MAP(ZN)	club	∮ΙΛΠΙΙΟΣ (ep	.) 11 1	1734	6297	fab. in Corinth
	GEY(	club				4605	
KOAN	001/	0100				4000	

The Koan SS 4605 is a small handle, presumably from a fractional jar. We have no parallel for the stamp; but note that there are many Koan stamps with name plus club in the MSBF.

Two of the Rhodian are old (third century), but SS 4600 should be just after MSBF and before about 180.

of the Knidian, SS 4598 is post MSBF, and apparently datable 188-166: the title phrourarchos belongs to the period of Rhodian occupation. It seems that SS 4599 is also post MSBF: though an eponym AYZANIOE is named on several MSBF types, IMMOADXOE other and his very numerous/connections are definitely post MSBF, many of the eponyms being phrourarchoi, and others probably 166-ca.146 B.C.

Group seems to run to second quarter of second c. B. C.

of P 14330 tong - K

SS 4600 Rhodian SS 4602 Rhodian Early Knidian 4603 SS 4604 Knidian SS 4605 double handle SS 6297 Knidian? SS 6298 Knidian

Shaft at 102/Lambda Alpha

26.04 DUST POST MSBF? 12 April 49 T : Sery = \$ 102/NA Poten durier Renodian (ApTźpiwo) Aav. deu. 6299 a.225? Dano Ospis, of Dadias 4605 13.180°, 'Apxidaidas, p. " 4600 Borgus tribus 4603 MT 336 KT 748 PriAproteidys 4604 Knidian (100 odoxos) Avaáveos por KT 85% 4599 KT 1734 8 Bruggrys man Фидеппоз 6277 \$1 DIHTOS KT 706 (00) 6298 Com Oru device 4605 R.E. gover me the list (about a would ago) to so white the story made a narrown grouping them to word spread over 3rd and 2nd cents, given by the excavator for this deposit. He thought often material might be narrows & late 2 us BC. Actually, redding seems datably later than 150, and should son, in general late 3rd early 2 and, except the 6299 (Moding Artemon) is early 3rd 26 VT.56 MSEF pull ! st. lite? Apxidades

TRE "introduced ca. 3rd gr. II c. 86" (GRE)

CISTERN 69/A - 69/AET; ABANDONMENT FILLING (G.R.E. list)

965 7.50	Const p o	5499-6501, 650	5-8,6510-18,6586,60	615,6619	Pics Price
C 150	fabrica	device	eponym	month	SS
KNIDIAN			APTEMON IVA		6507
Trus !!	MAE(101558) E	a disease ages	APXE(		6510
Some -	NYE(103 at Chhodian of 3rd, other Kni	luceus	AZKAHITAAHE	TVA	6517
held!	Jo To		ΦP.EYKPATI(ΩN)	VA	6515,6518
drados	OEYOEI Find at		ΘΕΑΙΔΗ(ΤΟΣ)	- 70 Aa	6513 £ 611
	ΦΙΛΟΚΕ ΔΙΟΝΥ Probe		P.ΣΩΚΡΑΤΗΣ TV	ta	6501 [ 6:1
	AIONY Probab				6615
	EYPPO Thasian Konzunrea /4.)	loy leaf		KT 6548	6500 € 611
	IIAIO. ct is				6511
	unrea K				6516
EARLY KN.	ligat g				6505
RHODIAN	Cistern d some 1	Helios symbol	AIEXYAINOE D		6508 € 611
	E.	rose	ΣΩΣΤΡΑΤΟΣ*		6586 611
*				YAKIN@IOE	6512
	MAYE to 2/4				6506
	1 to -		unread		6514   6:1
COAN	ATA B.G	club			6619
THASIAN	CAO CAO	cornucopia	EE		6499 - 4:1

SS 6586 and 6619 are from a water-borne deposit at bottom of cistern, but material from this deposit uncharacteristic of Period-of-use fills, and apparently intrusive from Abandonment Filling above it. These two handles therefore not necessarily earlier than the rest. (G.R.E. note.) NOTE however that there are 5 examples of the type of 6619 in the MSBF, whereas several of the Knidian are later than that, of the 2nd quarter:

FOR Supplemental Fill, top of 69/AZT, see separate list, duoviri period, earlier

OKT 654, 40., 55 14391, 6mms is cott. GU & S. S. S. II.

(For DBT)

(20. VI.63) 27.01

KK, cistern at 69/A - 69/AET Egyptian Cistern SAH to 2/4 2nd B.C.

(Rhodian of 3rd century; Thasian, Koan and some Knidian to early 2nd, other Knidian probably to 2/4.)

SAH FROM CISTERN 69/A - 69/AET: ABANDONMENT FILLING (G.R.E. list)

10	965 7.50		SS 6499-6501, 650	5-8,6510-18,6586,6615,6619	BILL
c	19 19 2 j	fabricant	device	eponym month	SS
K	CNIDIAN			APTEMON IVA	<u>6</u> 507
	西哥門	NYE(IOE)		APXE( TVA	6510
	brote	ΔΩΣΙΘΕΟΣ	caduceus	AEKAHITAAHE PO TVA	6517
	bond.			ΦP.EYKPATI(ΩN)	6515,6518
	In the	ΘΕΥΦΕΙ(ΔΗΣ)		ΘΕΑΙΔΗ(ΤΟΣ) π - TO A	6513 E 6:1
	(200	ΦΙΛΟΚΡΑΤΗΣ		ΦP.ΣΩΚΡΑΤΗΣ TV A	6501 E 6:1
	A sive	ΔΙΟΝΥ(ΣΙ)ΟΣ			6615
		ΕΥΦΡΟΣΥΝΟΣ	ivy leaf	KT 6548	6500 E 6 11
		ΠΑΙΔ.ΘΕΥΔΩΡΙΔΑ			6511
		unread			6516
H	EARLY KN.	ligature 🖄			6505
	RHODIAN		Helios symbol	AIEXYAINOE D	6508 [ 61]
			rose	ΣΩΣΤΡΑΤΟΣ *	6586
		ΜΙΚΎΘΟΣ		YAKIN@IOE	6512
		ΠΑΥΣΑΝΊΑΣ			6506
				unread	6514 F 6:1
	COAN	AFA@A(*	club		6619
	THASIAN	OAEQN	cornucopia		6499 E 4:1

SS 6586 and 6619 are from a water-borne deposit at bottom of cistern, but material from this deposit uncharacteristic of Period-of-use fills, and apparently intrusive from Abandonment Filling above it. These two handles therefore not necessarily earlier than the rest. (G.R.E. note.) NOTE however that there are 5 examples of the type of 6619 in the MSBF, whereas several of the Knidian are later than that, of the 2nd quarter: SS 6517, 6515, \$\mathcal{Z}\$ 6518, 6501(?), 6500, 6511.

FOR Supplemental Fill, top of 69/AZT, see separate list, duoviri period, earlier part.

\* KT 654, 20, , 53 14391, Grad is cott. Gill of S. Signett.

19 Apr 50

KK Cistern 69/12 - 69/LST

[27.03]

Associated with Hellenistic Building on north end of Kolonos Agoraios

Period of Use Fill:

water-borne deposit at bottom of both chambers and in passage. Material in it uncharacteristic of POU fills and since some pieces joined with filling above it is apparently intrusive from upper filling. One or two handles from this deposit, not necessarily earlier than those in upper filling for those reasons: SS 6586 Rh; SS 6619, Coan.

Abandonment Filling:

& Nigins data

introduced ca. 3rd gr. II c BC. fairly closely contemporary group; joins between pieces in both chambers and at different levels in each indicate thrown in in one operation. Post 166 BC as shown by coin of Delos, Ath. cleruchy Distinctive shapes of Sullan period and Group E not present here: this and occurrence of earlier varieties of shapes which do occur in those groups suggest that group was put in ca. 3rd gr. II c. SS 6499, Th SS 6506,08,12,14(86) Rh

SS 6501,05,07,10,11,13,15,16,17,18

6615 Kn
(SS 6619) Coan
SS 6500 Unk Kaidian
applemental Fill: top of 69/EF. Loos

Supplemental Fill: top of 69/FF. Loose filling some of which penetrated down sides of cone of earlier filling and intruded a little at top of cone. Probably late II c or Sullan (Pergament & brittle ware) SS 6502, 04, 03.

Late Roman Fill: top of 69/2 SS 6424

GRE

to 16 C 23.7.62 28

SAH FROM WATER CHANNEL EAST OF STOA SHOPS XI - XV
"put out of use and probably filled in at time of construction
of Stoa of Attalos, pp. 2341, ff."
(This lot has been included in the Stoa of A. analysis)

	41.6c (	EA 1612-16	36 sun Et all	2S	11356-11370 22135-6, jun
	fabricant	device	eponym KT	SS	22/34
KNIDIAN (alph. by ep.)	ΑΝΔΡΟΣΘΈΝΗΣ		ΑΓΑΘΟΚΛΗΣ T√ A 2203	11369	top of jar, bt both handles stamped
	ΑΠΟΛΛΩΝΙΟΣ	trident anchor 1.	ANAETHTIAAE NO 163	11356	
	ΑΡΙΣΤΑΝΔΡΟΣ	09.r	ANTANΔΡΟΣ MA 196	11357	
	NIKAZIFENHZ	anchor p. up	APIETOFENHE (VA 1076	11358	
	ΑΡΙΣΤΑΝΑΡΟΣ		APIETOKAHE TV 5 214	11362	
	ENIQN	trident	BION TV A 580	11359	
	ΔPAK©N		ΘΕ(Υ)ΔΟΤΟΣ IVA 523	11368	
	ΔΗΜΗΤΡΙΟΣ	anchor p. up	KAEANAPI (ΔΑΣ) TVA 377	11360	
	NIKIAE	caduceus	KAHNOΠΟΛΙΣ ΙΜΑ 1083	<b>k</b> 1361	
		V-9-1	ΦΡ.Π(Τ)ΟΛΕΜΑΙΟΣ 1451	11363 11364	
	ΕΥΒΟΥΛΟΣ	trident	(DIAIIIIOE) NA 629	11366	jar, both
	ΕΊΒΟΥΛΟΣ	trident	617	11365	handles stampe
	HΦAIZTIQN	rosette	28 July 1 689	11367	
THASIAN	HY@IQN III	palmette		11370	
RHOGIAN	most augel		Maria Salle	P 221	36 (brill)

The Knidian eponyms APIETOPENHE and APIETOKAHE seem to be datable after 167 B.C., and the rest to be all phrourarchoi, with the possible exception of PIAHHIOE, who may be earlier.

The Thasian is probably of the latter 4th century B.C.

8. V. 66 May boult for the Short, P22125-22129 | not long petall!

## SAH from NN Well at 86/EE, packing behind tiles

SS 9240 9261

				9756- 67
	fabricant	device	eponym	SS
RHODIAN			APIΣΤΟΔΑΜΟΣ, ep.	9240 (220-120 Be
	ΜΙΚΥΘΟΣ			9261
KNIDIAN	ENION	trident	ΔΙΟΓΈΝΗΣ, ep. IV	9757 neck, both handlex stamps
(alph.by eponym)	TIMOEENOZ	rose, tripod	ΔΡΑΚΩΝ, ep.	9766 non-joining pair
	ΑΡΙΣΤΩΝ	bar	EΠΙΧΑΡΜΟΣ, ep. NV P	9762
	ΕΙΡΗΝΊΔΑΣ	sceptre	ΘΕΥΛΟΤΟΣ, ερ. ΙνΑ	9764b non-joining 9765 pair
	ΑΝΔΡΟΣΘΈΝΗΣ	trident	KAEOMBPOΤΟΣ, ep. NB	9758 non-joining 9761 pair?
	ΘΡΑΣΩΝ .	sceptre	TEAEKPERN, ep. 77	9764a
	ΑΡΙΣΤΟΚΛΗΣ		POYP.TIMOPRN9756XX	19756 neck, both stamps $\phi_{\mathcal{O}}$
	ΙΕΡΟΚΑΗΣ	bouk.	ΦΙΛΑΜΙΈΛΟΣ TVA	9760 non-joining 9767 pair?
			ΔΙΟΓΈΝΗΣ	pall
	ΕΥΒΟΥΛΟΣ	trident	( PIAIIIIOZ, ep.)	9763
	AIONY( ?	club	7	9759

Note of 20.III.52: Have looked up notebook pp.1101 ff. The fill of this well was certainly Roman, also some part of the fill behind the tiles - but is that only a part tunnelled as a passage from another cistern, which was stopped up by late jars when the late people found the shaft of 86/EE? Anyway the handles ell look Period Ib ... Note that there are pairs, and apparently there were large parts of the bodies of the jars saved which were thrown out or disappeared during the war. Well dug at / some expense, due to water; abandoned without being finished because of difficulty of digging.

List typed by MZ

29,01,56 NOT The is faving home foot of . The Re. Aproposages in find MSBR

Phan Han	No. of the latest and	965 SAH from Sach NN (to highlight to	KOUKLA FACTORY FILL SS 76-76/127-KA	9.viii.49 9275 9347-80 9365-6 9806	9848 9855 9860 10005
		device	eponym (all with preposition)	SS	
gODIAN	HAYEANIAE PIAAINIOE	rose wreath (circu	IEP. HENOGANTON	9365 XMXXX 9860 9855 10005	
NIDIAN ).lph.by ,ponym)	ATIOAASNIOE EKIPTOE KAESN EYBOYAOE EPMOKPATHS	anchor, trid. boukranion caduceus trident ivy leaf monogram anchor	ANAEIUIIAAE TOE (\$0.7) APIETAPXOE TOA (\$0.7) EPMOKPATHE TOTO KAEYMBPOTOE TOTO NIKAEI(BOYAOE?) ?	9349 9347 9806 9350 9275 9848 9366	
MASIAN	BA(TQN) EPATQN	fishhook		9348	29.71.56

On the deposit, see NN p.6836: "The Koukla deposit has been dated by general the ii century; certaining as to identification of factory building; candidates

BC. Coins (p.6828): 4th and 3rd BC (4 each); 229-30 BC (2); 1st half zno
e, of doubtful connection, of 1st AD.

Type XVIII (5YA)

The Rhodian, save for 9855, are third century, perhaps about the middle:

Convers are known in the leaf-shaped stamps of the potter Tpigonos. 9855

Sulla Hours

P. 191 nsent in the ii century; certainly it was from an establishment destroyed by Sulla." iscussion as to identification of factory building; candidates constructed in the sh century BC. Coins (p.6828): 4th and 3rd BC (4 each); 229-30 BC (2); 1st half 2nd ; (1); one, of doubtful connection, of 1st AD.

oth the eponyms are known in the leaf-shaped stamps of the potter Epigonos. 9855 ay still be before 200, but not much. (Stamps of this peculiar type are dated in he terms of Kleonymos and Philodemos, who are 220-180, and probably late 3rd.)

The Knidian are 2nd century, not much past the middle. Using the incomplete ists now in existence of types antedating the destruction of Corinth and the construction f the Athenian Stoa of Attalos, I find the eponyms Hermokrates and Kleumbrotos listed in oth, though not with these potters. Of the potters, Demetrios with anchor is listed com both; Euboulos with trident from the Stoa; Skirtos with boukranion from Corinth.
ais leaves 9848 not yet listed from either, and 9349. The latter contains an eponym
cown only in this type and with the title phrourarchos in a stamp of uncertain restoration. A potter Apollonios with different device does occur in Corinth.

The handles do not include characteristic Sulla-destruction types. There are none from jars naming duoviri, and there are no round stamps with boukranion. There is some connection with the handle group from HAT Group E: the whole type of 9275 is duPlicated there (SS 2166), and on another handle (SS 2076) an eponym Eykrates is named. The Group E handles seem at present to be datable in the 3rd quarter of the 2nd century as a group.

Ø 7 as typ 2000 lit 1 in VG

NN, fill at 76-79/IET-KA Koukla Factory

DET)

SAI to ca. mid-2nd B.

(Rhodian of 3rd cent., Knidian to post-166 B.C.)

## On Koulds Factor fill

Note that them are a 207 of ties in

This fill (T 2102, ffb.), larger moulds
and such T cares as I have looked at almost

now have been published. DBT has not

really published this lot just to toto in

thesp. 1965 (2 fr. commospin, contracted

late date).

In her picture the. Min. Sculpt #56

is from this lot and is called "2mt cut".

Timbout of she bream Truly date
This was of stuff as 1/2 2 ret.

and what does see do about to lamp?

(1 3861, considered post - Sullan).

		in the fin, 1	TH 6:9		31.02 1.x.52
n)	the grap	" Jupline	gin & citatog 8	. √. 5 € SS60 -4 66-70 w	um 67
13	usi. p.		SAH FROM A : CAVE	CISTERN (WM (54) 72-4	
2	RHODIAN	fabricant	device	eponym Remonth	SS
15	Į.			ATADYMBPOTOR "211" HAN.	61
7 2		ΔΙΟΣ			EXX 72
25.6			rose	ΘΡΑΣΥΔΑ(ΛΟΣ) "216" YAK.	0
13 7				KAGITOMAXOE "405" KAP.	62
21	-	TIAYEANIAE			73
4 }				EENOETPATOE "217 AFP.	74
L A				ФІЛОДАМОЕ "197" КАР.	68
: 13	TAITOTAN			*INCHAMOS	
N Y	KNIDIAN	ΔΟΞΑΙΟΣ	double axe		66
10		ΣΚΙΡΤΟΣ	bouk.	ΠΟΛΥΧΑΡΟΣ ΤΟ ΤΒ	64
	UNKNOWN				
	ORIGIN	ΣΙΜΊΑΣ			69
		ाठ हा			60
		HXHXXX9x			
		H.E. A. O. CC.	(Con cisin	inidian eponym of the period ca.	31.01
	+ na	10 ; 3. SS 64	has the name of a h	inidian eponym of the period ca.	7. VII. 75
				deposit are 3rd century	ve SS t8 which
	may	go a rew years/	past 200 B.C.)		
	The	Rhodian 62 and	72 may be a parro ,	Carrier	<b>V</b> 9
	7	wis is to ais	ten below to	"Hellenistin Building"	(LT ( MAT.)
	6			It I m date som	x 6000
	7.7.+	5 bour and	edu . •	atund on date some	
	11. 711	73 (dismes	· Newson. 2. or	who said the Migra	brists wer
				alama )	
	0-	L. Cliver -	a tout		
	li	u throw -	a tonce	who said the huges total.	ruan
	li	to Pour	des injures ab	ord date, Bothund storm	rus n

KRXXXXXX

(Com cision iA) TO TOB

7.511.75 H 6: 9. SS 64 has the name of a Knidian eponym of the period ca. 166 - 146 B.C. the name is HOAYXAPHE. (The Rhodian in the deposit are 3rd century, save SS t8 which may go a few years/ past 200 B.C.)

-17	Publis	ed Heat III, 1	734		150	3	1.02
3	The group is	me a dante -	JH 619	~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	21. SS60 -4	x.52	
3/3	munici		gun & Citalogo	CISTERN (www (cd)	66-70 will	567	
(4)	Und. p-3	fabricant	device				
13	RHODIAN	rabileane	CASUT CO.	eponym	Month	SS	
13				APAOYMBPOTOE "	LITAN.	61	
7 2 2		ΔΙΟΣ				EXX 72	
N CE			rose	ΘΡΑΣΥΔΑ(ΛΟΣ) ""	-16" YAK.		0
Dott C	7			KAEITOMAXOΣ -	KAP.	62	
ZIL	5	ΠΑΥΣΑΝΊΑΣ				73	
F 8	1			ΞΕΝΟΣΤΡΑΤΟΣ ```	APP.	74	
1× -1				ΡΙ" ΖΟΜΑΔΟΛΙΦ	+" KAP.	68	
2 6	KNIDIAN						
4	1	ΔΟΞΑΙΟΣ	double axe			66	
		ΣΚΙΡΤΟΣ	bouk.	ΠΟΛΥΧΑΡΟΣ	B	64	
	UNKNOWN						
	ORIGIN	ΣΙΜΙΑΣ				69	
		· NO OII ·				60	
		EIII E1				70	

The Rhodian are latter 3rd, possibly into early 2nd. The Knidian are before 150  $_{
m BC}$ . The miscellaneous do not disagree with this dating.

The Rhodian 62 and 72 may be a pair. (Have not looked at the clay.)

9. V. 73 Blue dates entired. Statund on date seems to be O. R.

11. 41. 73 (dismoir w. S. sertry, who said the lugar briets men like them - to know aster).

35 64 - pur L Hell Blag late the le thought.

14. Ty 57 32.01 0 17:5 2nd 1st half. Su now Hosp, 1963; p. 317, DBT "early 2nd dist. in rwy 1st" Sec Tui 182 and possibly also (81) Peraidon Strug Castum (EV) Kuiding grad prout of Grand jung diam. 0.358

many toes (9 in \$ 6) 14pl 3 in depter (to low & - 9 - is most mitty med Clima of house of house the property and significant of the significan 0904 Various before 1.) To, arden for mid, note tubul. to
open sofill to wish

Part day in distinct pile briff surpaint

forty gar. 2.) Tor, know wienen dag red wind, buff at and 3) Both of a hoof to, hole whenter along to made hoods of tought by dely 4.) Solis life 15 pom I on light at (5)

P 26046

\$ 903 5.) Winstone jan & bo est.

Spends for slep forth from the formbly.

Subtished algo plan war unqualant

(for an algo later grapher (fallish) unqual

middle on large on (let. 335)

23. TT. Sq. Note that this is milled to

oversign unquantaria from T. Wall N. A.

Nymphaem; it is not glager insit.

o 17:5 %, Phaidon Street cistern, N
chamber. No SS, but numerous amph.
frag.s in sherds, of which P 26046

The ar(miniature amphora) and P 26047
(rather small-sized, probably Knid.)
were catalogued. These and frag.s
in sherds(still) being examined in
1957, seemed to VG to date 1/2 of
2nd cent. B.C.

DBT:

"prost of to T.c. go with

The date, But T 35 49-58,

ought to 6 Sullan. And

in shorts was found a

lamp frag. (2 - nogge) of

each for AD, and BI762

27.VI.63

0 17 : 7

SAH FROM Y, CISTERN WITH CESSPOOL

"to ca 150 BC" SS 14283 - 14293

7 3553 (9 08, molf)	fabricant	device	eponym	month	KT	SS	shape, etc
Early Knidian	TEC!					14284	of stamp
Knidian	ΑΣΤΡΑΓΑΛΟΣ	boukranion	поліоухог Ш		330	14286	
		monogram	TIPOMAO ION)		1449	14285	0
Rhodian	ΔΑΜΟΚΡΑΤΗΣ	rose	APIETSIAAE (F)			14289 14290	0
		rose	ΚΑΛΛΙΚΡΑΤΗΣ	YAK.		14293	0
	KOTHE	cluster				14283	
Alle	ΜΙΚΎΘΟΣ			[ ]		14288	THE ST
			IEΙΣΙΣΤΡΑΤΟΣ	APT.		14287	
	ΦΙΛΑΙΝΙΟΣ					14292	
			ΦΙΛΟΔΑΜΟΣ	вал.		14291	100

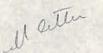
This deposit has been examined as one of the deposits contexts about which DBT recently inquired, in connection with terracottas found in the same places.

These 11 handles are mostly datable not later than the first quarter of the gra century.according to har shronology (i.e. not adjusted to the excavators' Porto kaphti The 3 Knidian and 4 of the 8 Rhodianx are paralleled in the Middle Stoa filling, for which VG still suggests an end date of ca. 185 B.C. KOTHE plus cluster is one of the types known from the Pergamon deposit ("220-180 B.C.") and not from the MSBF, hence thought to be a little later than latest MSBF types. The eponym IEIZIZTPATOZ is not known before the second quarter: known from Carthage and Corinth but not from the MSBF nor the Perg. deposit. Of Fraser and Bean, The Rhodian Peraea (1954), p.25 with note 1; but I should not be surprised now to find him dating a little earlier within the second quarter. SS 14288-14289 are leftovers from much earlier period, probably rather early in the second quarter of the 3rd century. (by established dating of Thompson Groups, not adjusted to Porto Raphti).

Present to frame - as most from

Note that the Rhodian seem to pair off, inparticular SS 14288 and 14289 which give and a very probable combination of ΜΙΚΥΘΟΣ and ep. ΑΡΙΣΤΕΙΔΑΣ Ι; the two rose types, which give a combination (already attested) of ΔΑΜΟΚΡΑΤΗΣ with the ep. ΚΑΛΛΙΚΡΑΤΗΣ (ΙΙ?).

These two pairs are pretty well confirmed by the fabric. The other two (ΚΟΤΗΣ with ΠΕΙΣΙΣΤΡΑΤΟΣ, and ΦΙΛΑΙΝΙΟΣ with ΦΙΛΟΔΑΜΟΣ (already attested) are also quite possible.



TO IZ; 7	el outer	to	e legise.		VI.63	53
330	SAH FROM W	, CISTERN WITH	I CRSSDOOT	Summ	-93	
Les at at at		, otorbid with	1 03351 001	s	S 14283-142	93
my l	Fabricant	device	eponym mont	h KT	SS	- (
E.KNIDIAN	E)		2 F X 14	<i>y</i>	14284	
KNIDIAN	ΑΣΤΡΑΓΑΛΟΣ	bouk.	HOVIOAXOE M212	330	14286	
		monogram	TIPOMA@I(SN)	1449,586	14285	
RHODIAN	ΔΑΜΟΚΡΑΤΗΣ τ	rose			14290	
		rode	KAAAIKPATHE YAK.	1	14293	
40)	KOTHE COLLEGE	cluster			142 83	
	MIKA@OZ		aly 2	k	14288	
	PINAINIOE 20, 400		ΠΕΙΣΙΣΤΡΑΤΟΣ ΑΡΤ	•	142 87	
	PINAIN 102 Viet		20 400		14292	
			ΦΙΛΟΔΑΜΟΣ ΒΑΔ.		14291	
	unread				14289	
					The work	2
				1	cel and	
			1	40		

This deposit was examined as one of the contexts about which DBT recently inquired, in connection with terracottas found in the same places.

Comment I gave to her:

"SAH before about 185 B.C.

"11 handles, names and/or stamp types paralleled in MSBF, save Rhodian KOTHE, rather uncommon fabricant, 4 examples in Pergamon 220-180 B.C."

(27, V1, 63) (Y, cister as cereprol) Ten unger to pains, 55 14290 14293 Squekpäys, sp. Kad dispertys/Yake) nose stamps Prople , wid . run any Duniday , and sec. & day I think they could be san you. But not times comming. (Ad don believe in it, 55 14292, 14291 & 1 daivies, ip. p. dasager Bedg.
No mins. 70 pb. boull is not so straight topped as to of Clay possibly same. The slaup rett dissurer took purliage Jan of the ivers in topson of Aprovadous of the ressent of paid of also the formation of the providence of the providence of the providence of the providence of the transfer simila, by 35 (4287 is wow brings fresh gregor. O VIR

25. I.65-34 0 22:3 Dat fort bruneford bill; 2/4 2ml II, Well (PI) at 20/11 55 7324-7;55 7710 Pludian Boopies wreath 35 7710 Fredonius, d. Hov. 7325-Modificos stars 90-Ajerroporos 7524 (KT Su n.b. pp. 778 p. (m m. c. oummany (8) AWP dig) It seems quite definit the tim plingwas deposited inte 2 rd court. AD. Hown, to boundle seviain a severable consisted group of & 2/4 gt 2nd B.C. J. c. Ulean I Modi an inter-consistent, and of a date who Modi is not common in Alay. and they overlap at that to for period. (For Boojnes)

J. H. Gell ST 76-78/1 de S. M. Sp. 541-2. may 544

Aught to worth what & collect an andyon of the Crandles, Well have & moder to let, as now in the let, as now in the one of the context for the Appositions of the Thomps distinctly cleared and the collections of the collect

DEPOSITS: IT Cand 2ml

Tout group in Cypus (Polis)

· O Rose 1) Apritousery - Em Ewoluders Agrapition JHS XII 1891 5.326 aus Polis to Chrysochon, Zypen. Ent Eddapor Yakırdior wo Rue ?) Zyvuvos Sik T tout 73 (J.A.R. Munid From Dr. Boulen, VIII. 73 hud