Notes on Egyptian Census Declarations, V

(Plates 3-6)

For the purpose and scope of these notes, see the first installment in BASP 27 (1990) 1-14.

45. P. Alex. Giss. 20

This declaration for the census of 117, to judge from the editor's text, breaks off just at the start of the listing of persons, with $\dot{\epsilon}\mu\alpha[\nu\tau]\dot{\delta}\nu$ [. An examination of a photograph of the papyrus, however, showed that the two halves of the papyrus were now mismounted, and that in fact there were two more lines preserved in the right-hand fragment than indicated in the edition. They are, unfortunately, as poorly preserved and difficult to read as the most of this Tanyaithis archive, but I read them, with some hesitation, as follows:

14 [- 15 -] $\mu \eta(\tau \rho \delta \varsigma) \operatorname{T} \alpha \zeta \beta \tilde{\eta} \tau \rho(\varsigma)$ 15 [- 15 -] $\dot{\eta} \gamma(\upsilon \nu \dot{\eta}) (\dot{\epsilon} \tau \hat{\omega} \nu) \kappa \theta$.

At the end of line 13, after $\dot{\epsilon}\mu\alpha[v\tau]\dot{\delta}\nu$ can be seen a long horizontal stroke at a level just below the line. Slight traces of a vertical above the beginning of this line lead me to interpret it as the expected $(\dot{\epsilon}\tau\hat{\omega}\nu)$ sign. It extends to the right edge of the written area, and there is no sign of a numeral. In some Tanyaithite declarations, as elsewhere, numerals were occasionally written in (sometimes by a second hand) after the rest of the declaration had been composed, and it is possible that this was the case here, with the numeral either forgotten or perhaps written (as sometimes happens) more faintly and simply invisible now. Alternatively, it could have been carried down to the start of line 14. Since the years sign extends to the normal margin in line 15, with the numeral written to the right of the usual beginning of the margin, it seems more likely that the numeral in line 13 was written also in the margin. It seems most probable that the first part of line 14 was occupied with the name and patronymic of the declarant's wife, and that the start of line 15, if not simply indented, had her mother's patronymic.

¹Kindly provided by Professor M. Landfester from the University Library, Giessen.

46. P.Brux. I 19

This text was first published by M. Hombert and Cl. Préaux in Cd'E 14 (1939) 161-65 under the title "Fragment de $\kappa\alpha\tau'$ οἰκίαν ἀπογραφή," and reprinted as SB V 8263. The reedition by G. Nachtergael takes account of some suggestions of Jean Bingen. Hombert and Préaux described its physical state as follows: "Le début du document est perdu; la marge de gauche est conservée et le texte est complet à droite; il semble aussi que rien ne manque à la partie inférieure." On the basis of this description, they remarked, "Nous avons ici la fin d'une $\kappa\alpha\tau'$ οἰκίαν ἀπογραφή. L'adresse et la déclaration introduisant la liste des habitants de la maison, sont perdues ainsi que le nom d'un ou de plusieurs de ceux-ci." The margin at the bottom, as they observed, is probably sufficient (at up to 5 mm) to ensure that nothing followed.² It is, however, troubling to observe that there is no trace of a concluding statement or of a date, the normal elements at the end of a declaration.

The absence of a dating clause led Hombert and Préaux to assign a date in the second century on the basis of the handwriting. Nachtergael, however, argued that it was possible to date the text to 117/8. His major argument was the appearance of a Horaine daughter of Pasion and grand-daughter of Pasion in a Giessen papyrus dated 1 April 136. Now the Brussels text lists a Laberia d. Pasion gd. Pasion, who is the owner of four slaves jointly with her sister Horaiane. Nachtergael naturally identified the Horaine of the Giessen papyrus³ and the Horaiane of the Brussels papyrus and argued that if, as the former had it, she was 49 years old in 136, and Laberia was 32 at the time of the declaration, it was most natural to suppose that the declaration referred to the census of 117, when Horaiane would have been 30 or 31, making the two women close in age.

To this argument he added a second buttress. In two entries in the Brussels text, infants are described as $(\check{\epsilon}\tau o v \varsigma)$ α $(\check{\epsilon}\tau o v \varsigma)$ α . Nachtergael commented, "les premiers éditeurs avaient vu . . . la répétition de l'âge des enfants déclarés. Cette répétition ne s'explique guère. Je comprends plutôt que, de part et d'autre, le premier $(\check{\epsilon}\tau o v \varsigma)$ α désigne la première année de l'empereur $(\check{\epsilon}\tau o v \varsigma)$ $(\pi \rho \acute{\omega}\tau o v)$, et le second l'âge des enfants $(\check{\epsilon}\tau o v \varsigma)$ $(\dot{\epsilon}v \acute{\sigma}\varsigma)$. Dans ce cas, le recensement pour lequel la présente déclaration a été déposée est datable de la première année d'un empereur. Au IIe siècle, seule l'année 117, première du règne d'Hadrien, répond à cette condition. La déclaration daterait de l'an 2 d'Hadrien, ce qui convient à la datation paléographique du texte."

²I am indebted to Jean Bingen for a clear photograph of the papyrus.

³Published by G. van Hilst, Hermeneus 36 (1964) 58-62.

This argument, however, cannot stand as presented. The census of 117 was the census of Hadrian's year 2, and declarations were (following the custom normal in the second century) filed in year 3. Year 1 (of Hadrian or anyone else) therefore cannot have here the purpose Nachtergael gives it. The other foundation of the dating is also shaky. In 1978, after the publication of *P.Brux*. I, E. Boswinkel republished the Giessen papyrus as *Pap.Lugd.Bat*. XIX 10.⁴ There he reads Horaine's age as 39, apparently unaware of the woman's appearance in the Brussels papyrus and of Nachtergael's identification of the two. Although the papyrus is damaged at the spot, Boswinkel's reading seems to me to be correct (see Tafel IX).⁵ Horaiane was therefore 21 in the census year 117/8. The reading of Laberia's age as 32, however, despite damage there also, appears to me certain. That does not mean that the census in question is not that of 117/8, merely that close proximity of the sisters' ages cannot be used to support that date.

On the other hand, 103/4 may seem unlikely. If that were the date, Laberia would have been born in 72/3, her sister in 96/7. Since Horaiane is not described as $\delta\mu\sigma\pi\acute{\alpha}\tau\rho\iota\sigma\varsigma$ it is likely enough that the two sisters had both father and mother in common, and while that 24-year gap is not impossible, neither is it likely. A date from the census of 131/2, on the other hand, would make Horaiane born in 96/7 and Laberia in 100/1, an eminently plausible scenario. The limited prosopographical information, then, would be comfortably accommodated either by 117/8 or 131/2, without quite excluding the censuses of 103/4 or 145/6.

But the "year 1 year 1" phrases remain perplexing. They are, as far as I recall, without exact parallel in published census declarations. There is, however, one similar phrasing, in P.Oxf. 8.16-18: $\kappa\alpha i \ \tau \dot{\alpha} \ \dot{\epsilon}[\xi] \ \dot{\alpha}\lambda\lambda \eta \lambda \omega \nu \tau \dot{\epsilon} \kappa \nu \alpha \ H\lambda \iota \delta \delta \omega [\rho o \nu \ \dot{\alpha} \nu \alpha \gamma \epsilon \gamma \rho \alpha (\mu \mu \dot{\epsilon} \nu o \nu) \ \dot{\epsilon} \nu \ \dot{\epsilon} \pi \iota \gamma \epsilon \gamma (\epsilon \nu \eta \mu \dot{\epsilon} \nu o \iota \zeta) \ \tau \dot{\omega} \ \beta \ [(\check{\epsilon} \tau \epsilon \iota) \theta \epsilon] o \hat{\nu} \ N \dot{\epsilon} \rho o \nu \alpha \ (\dot{\epsilon} \tau \dot{\omega} \nu) \ \eta \ \dot{\alpha} \sigma \eta (\mu o \nu) \ \kappa \alpha i \ I \sigma i \delta [\omega \rho o \nu \ \dot{\alpha} \nu \alpha \gamma \epsilon \gamma \rho \alpha (\mu \mu \dot{\epsilon} \nu o \nu) \ \dot{\epsilon} \nu \ \dot{\epsilon} \pi \iota \gamma \epsilon \gamma (\epsilon \nu \eta \mu \dot{\epsilon} \nu o \iota \zeta) \ [\tau \dot{\omega} \varsigma \ (\check{\epsilon} \tau \epsilon \iota)] \ T \rho [\alpha \iota] \alpha \nu o [\hat{\nu}] \ (\check{\epsilon} \tau o \nu \varsigma) \ \alpha \ \dot{\alpha} \sigma \eta \mu [o] \nu.$ Despite the presence of restoration, the text seems secure. Heliodoros was registered among the births in year 2 of Nerva (97/8) and Isidoros in year 6 of Trajan (102/3), thus being respectively 8 and 1 in 103/4, the year of the census (not of the declaration). I suggest that what we have in P.Brux. 19 is a somewhat abbreviated form for providing the same information. Both Dioskoros and Pasion were born in year 1, and were therefore in year 2,

⁴It is worth noting that P.Giss.univ.bibl. inv. 251 was purchased in 1928 in Medinet el-Fayum by Carl Schmidt; P.Brux. inv. E 7360 also comes from Schmidt's purchases there. The volume in which Boswinkel published the text was ready for press already in 1976.

⁵In Pap.Lugd.Bat. XIX 10, Horaine's son-in-law Apollinarios son of Chairemon is stated to be 28 years old. Since there was often a significant gap in age between husband and wife, however, there is no objection to supposing that Horaine's daughter Thaisarion was in her late teens or early twenties.

the year of the census, one year old. The duplication of L α does therefore indicate that the year preceding the census was a year 1, which would support Nachtergael's date to Hadrian. The first $(\check{\epsilon}\tau\sigma\upsilon\varsigma)$ α thus refers to year 1 of Hadrian and is to be taken with what precedes $(\dot{\epsilon}\nu\ \dot{\epsilon}\pi\iota\gamma(\epsilon\gamma\epsilon\nu\eta\mu\acute{\epsilon}\nu\upsilon\iota\varsigma))$, the second to the age.

There is one missing person worth mentioning, however. Nachtergael describes this as a declaration by Laberia. But since it is broken at the top, and since the declarant usually mentions himself or herself first, that is a most unlikely supposition. Moreover, in the description of Laberia (lines 17-19) we read $\gamma v(\nu \dot{\eta})$ $\Theta \dot{\epsilon} \omega v o \varsigma$ (line 18). The natural assumption must be that a person named Theon has been mentioned earlier in the lost section of the listing, in the portion where male family members were given. Theon is in fact likely to be the declarant, since his wife is listed first in the women's section (at least as this is preserved).

47. P.Fay. 319

This epikrisis document survives only as a fragment, preserving the upper left part of the original. It was described by the first editors and given in full by Orsolina Montevecchi in Aegyptus 70 (1990) 27-31. The heading $\dot{\alpha}\nu\tau i\gamma\rho\alpha\phi(o\nu)$ $\delta\iota\kappa\alpha\iota\omega\mu\dot{\alpha}\tau\omega\nu$ $\dot{\epsilon}\pi\iota\kappa\rho[i\sigma\epsilon\omega\varsigma$ is clear enough, and what follows contains the left portions of an epikrisis request probably datable to 127/8 or 128/9, and extracts from two census declarations, the first datable to 161, the second to 147. The date at which these extracts were assembled is unknown; "paleograficamente può assegnarsi al IIP ex.-IIIP in." says Montevecchi. Probably about twice as much is lost at right as is preserved, and the papyrus is broken at the bottom. Reconstructing the family's mem-

bers and history is not surprisingly rather difficult given the amount of the loss. Moreover, Montevecchi left unread some of the text of the last two lines; the plate (Tav.1) printed in the edition is not easy to read. I therefore took the opportunity of a visit to Cairo in April, 1993, to examine the original papyrus.⁶

The first information about the persons in the declaration from 161 is the words $A\kappa o \nu \sigma i \lambda \dot{\alpha} o(\nu) \tau o \hat{\nu} \kappa \alpha i M \nu \sigma \theta \alpha \rho i \omega (\nu o \varsigma)$ at the start of line 14. As $\mu \epsilon \theta' \, \dot{\epsilon} [\tau \epsilon \rho \alpha]$ follows, it is clear that these names must be part of the name of the declarant. Montevecchi took them as being his actual names, as one can see from her restoration of them in the lacuna in line 14 in the nominative. In fact, however, we would expect a fuller enumeration of names at this point, with filiation and so forth as in the original. It is clear that in the other extract such full identification was provided (lines 20-21). Akousilaos alias Mystharion is therefore likely to have been an antecedent of the declarant, quite likely his maternal grandfather.

The next person named is identified at the start of 16: $\dot{\delta}\mu o\pi (\dot{\alpha}\tau \rho \iota o\nu) \kappa \alpha \dot{\iota}$ $\dot{\delta}\mu o\mu \dot{\eta}\tau (\rho \iota \delta \nu) \mu o\nu \dot{\alpha}\delta\epsilon \lambda \dot{\phi}\dot{\eta}\nu$ [; Montevecchi very plausibly restores the lacuna to have this person be the declarant's wife as well. The $\Sigma \alpha \rho \alpha \pi i \omega (\nu \alpha) \tau \dot{\delta}\nu \kappa \alpha \dot{\iota} \lambda \varepsilon \rho \nu \tau (\dot{\alpha}\nu) (\dot{\varepsilon}\tau \dot{\omega}\nu) \kappa \gamma \ddot{\alpha}\sigma \eta (\mu o\nu)$ at the start of line 17 is no doubt their son, as Montevecchi deduces. More sons may well be lost in the rest of line 17, in which case $\nu i \dot{\delta}\nu$, restored at the end of line 16, would have to be $\nu i \dot{\delta}\nu \dot{\zeta}$. For that matter, another son may have been listed in line 16.

At the start of line 18 we find in the edition the following:

ι ἀπάτ<ο>ρα Ἡρωίδα ἀδελφὴν ὁμομ[ήτριον

The isolated iota and the omitted omicron both arouse suspicion, as does the element $\dot{\alpha}\pi\dot{\alpha}\tau\omega\rho$ in this location. Visible on the plate and on the original in fact is $\rho\alpha\pi\tau$ S. It appears that Herois begins a new entry, so we anticipate some element suitable for the end of an entry, where age or physical description normally occurs. All that comes to mind is the occupation $\dot{\rho}\dot{\alpha}\pi\tau\eta\varsigma$, tailor. We would, however, expect this to precede the age and description.

The next declaration (lines 20-25) comes from the previous census, fourteen years earlier. The declarant is a woman named Thermoutharion, who describes herself as daughter of a *katoikos* (line 21), acting with her son M[, which Montevecchi retores as M[ystharion] on the basis of the appearance of a man of that name in her reading of line 24. It is possible

⁶I am indebted to Dr. Mohamed Saleh, Director of the Egyptian Museum, for permission to study the papyrus and to his staff for locating it for me (cat. 10850 = S.R. 1783).

⁷Montevecchi in the translation takes it with Herois, but this would be a remarkable word order, for which she offers no parallel. The description of Herois' relationship to the preceding person is given after her name, not before.

(but hardly certain) that this Thermoutharion is the same as the submitter of the epikrisis request in lines 3-12, from some two decades earlier. In line 23 begins the listing of the persons declared, read as follows:

Θερμουθ(άριον) ή προγεγρ(αμμένη) θυγάτη(ρ) κατοίκ[ου κτλ.

The repetition of the element $\theta v \gamma \acute{\alpha} \tau \eta(\rho)$ $\kappa \alpha \tau o \acute{\kappa} [ov \text{ at this point is unexpected, and study of the original shows that instead we should read$

Θερμουθ(άριον) ή προγεγρ(αμμένη) (ἐτῶν) .. ἄση(μον), καὶ τὰ [

The age may be $\nu\alpha$, 51, but the traces are very faint. We may suppose that what followed Thermoutharion was a phrase like $\kappa\alpha$ τὰ [γεννηθέντα μοι ἐκ τοῦ γενομένου καὶ μετηλλαχότος (οτ ἀποπεπληγμένου) μου ἀνδρὸς - - τέκνα. The stage is thus set for an enumeration of children, still living with Thermoutharion in the family home as was so often the case. The first of these was listed in line 23 in the lacuna, the entry ending at the start of line 24 with his age and description ((ἐτῶν) κς ἄση(μον)).

What follows begins with tau, but I have been unable to read the four letters or so that come next. It is certainly not $M_{\nu\sigma}\theta\alpha\rho(\omega(\nu)\ \tau\sigma\hat{\nu}\ \kappa\alpha\hat{\iota}\ .[$ as the editor reads it. I would print τ $\Sigma\alpha\rho\alpha\pi(i\omega\nu\sigma\varsigma)\ \tau\sigma\hat{\nu}\ \kappa\alpha\hat{\iota}\ .[$. The possibilities are probably two: (1) A name beginning in tau, in which case the presence of the patronymic shows that we have here a break in the listing, i.e., this person is not a full sibling of the preceding one; or (2) a word or phrase denoting relationship is to be read, in which case there is also a break, and there must be reference to a Sarapion alias NN mentioned earlier. One thinks of phrases like $\tau\alpha$ $\tau\epsilon\kappa\nu\alpha$, but I have not managed to read any such phrase known to me. One is of course reminded of the Sarapion alias Leontas (the latter name doubtful) in line 17, who would, however, have been only 9 years old at the time of this declaration.

The next line begins in the middle of a name: $\tau \partial \nu \kappa \alpha \hat{\iota} \ldots \tau()$ $\dot{\epsilon}\pi\iota\kappa[\ldots]$. $\kappa\alpha\hat{\iota}$, as I read it. In all likelihood $\dot{\epsilon}\pi\iota\kappa(\epsilon\kappa\rho\iota\mu\dot{\epsilon}\nu\rho\nu)$ [$(\dot{\epsilon}\tau\dot{\omega}\nu)$.]. $\kappa\alpha\hat{\iota}$ is to be understood, so that we have the end of one entry, with the information that the man in question underwent epikrisis, then his (lost) age, followed by the start of the listing of another person.

Line 26 was only partly read, as $.\alpha\tau\epsilon\rho\alpha$ $\phi\iota\lambda$. In fact, the line reads (from the start) $\dot{\epsilon}\dot{\xi}$ $\dot{\epsilon}\tau\dot{\epsilon}\rho\alpha\varsigma$ $\dot{\alpha}\pi\sigma\gamma\rho\alpha(\phi\hat{\eta}\varsigma)$, followed by traces. We thus learn that the information from the declaration of 147 ends in line 25. The wording, however, is not identical to that introducing the second declaration in line 20, and it is thus possible that we have information from another declaration from the same census.

It remains difficult to see what common threads link the documents assembled on this papyrus, and reconstruction of a family history seems to me excessively speculative.

48. P.Fouad 15

This declaration for the census of 117 is well-preserved at right but damaged on all other sides.⁸ At top and foot, however, the losses are relatively minor. It is the loss at left that impedes reconstruction of the household of renters declared here by the owner of a house in Arsinoe.

The household of renters is listed as follows:

- (1) Heron son of Diodoros (son of Ptolemaios) and Thaisarion, $[i\delta\iota\omega\tau]\eta\varsigma^9\lambda\alpha\sigma\gamma\rho[\alpha]\phi\circ\iota\mu\epsilon\nu\sigma\varsigma \mid [\dot{\epsilon}\pi\iota\kappa\epsilon\kappa]\rho\iota\mu\dot{\epsilon}\nu\sigma\varsigma [(\dot{\epsilon}\tau\dot{\omega}\nu)]\lambda\overline{\beta}$.
- (2) His full brother, whose name is lost but who probably had the identical status. ¹⁰ His age is mostly lost (line 20), and none of it was read by the editor. But he is likely to have been younger, or at least no older, than the brother listed first, as is the normal practice in census declarations. I can, in fact, see traces before $\check{\alpha}\sigma\eta\mu\nu\nu$ in line 20 which are compatible with an alpha, and $[(\grave{e}\tau\hat{\omega}\nu)\ \lambda]\alpha$ seems to me a likely restoration, especially considering the man's wife's age (cf. the next entry). Lambda does not seem possible.
- (3) Thaisas, wife of no.2, whose age (line 22) was read by Waddell as $\lambda\eta$, 38. The eta is certain, but the slope of the surviving strokes in the preceding letter is not compatible with lambda. Instead I see parts of the vertical and two diagonals of kappa, yielding an age of 28. Women were normally younger than their husbands, and the combination of 31 and 28 yields a difference of three. Since the modal difference was four, with three and five the next most common, the situation may be described as normal. Though the argument may seem to be circular, the alternatives are most unlikely (husband 31, wife 38; brothers out of age sequence).
 - (4) Their son (restore [ἐξ ἀμφοτέρων υίὸν] in 23) Dionysios, 2.
- (5-6) Their daughters (restore in 24 [$\kappa\alpha i \ \theta\nu\gamma\alpha\tau\epsilon\rho\alpha\varsigma \dots].o\nu$)...on and Isis, 13. The papyrus (line 25) as preserved shows only] γ , but it is more reasonable to suppose that a small fragment has come off than that the editor simply invented the tens' digit. The twin daughters were thus eleven years older than their brother and born when their mother was 15.

It is worth noting that the papyrus is written in a non-professional hand, akin to those found in private letters. Since both top and bottom are damaged, nothing can be said about the destination and use of this declaration. One might see it as a private copy, but the survival of a strip of vertical fibers at the right edge could point to its originally having been pasted into a roll.¹¹

⁸I am most grateful to Professor Zaki Aly for having obtained for me an excellent photograph of the papyrus, now kept in the Egyptian Museum (Jd'E 72054), printed here as Plate 3.

⁹One of the editor's suggestions (note to line 15) and surely the correct one.

¹⁰Restoring ἰδιώτης in 19 and ἐπικεκριμένος in 20 offers no difficulty.

¹¹In line 28, presumably restore $[\dot{\epsilon}\pi\iota\delta\dot{\epsilon}\delta\omega\kappa\alpha\ \tau\dot{\eta}\nu]$ ἀπογραφήν.

49. P.Fouad 59 = SB XII 11232

This papyrus, which offered substantial difficulties to its first editor, Naphtali Lewis, was republished by Ludwig Koenen in ZPE 11 (1973) 216-18, as a byproduct of the work of the International Photographic Archive of Papyri in Cairo. It is an extract from the census register based on declarations covering the 8th year of Vespasian (76/7). Two consecutive entries in it, in which two ages were apparently given for the persons in question, had puzzled Lewis by failing to conform to the normal pattern, in which the age is given first as it was in the year of the census, then the number of the preceding regnal year, then the age in that year (always one less). For example,

 \hat{W} . Chr. 220.10 Εὔβουλ(ος) ἀδελ(φὸς) μη(τρὸς) τῆς αὐτῆς ἐπικ(εκριμένος) κάτοικ(ος) (ἐτῶν) κβ, ς (ἔτει) (ἐτῶν) κα ἄση(μος).

 $P.Corn. 16.1-4^{12}$ ἐπὶ τοῦ αὐ]τοῦ ἀμφόδ(ου) Γυμνασίου |]. Ἡρωνος ἐπὶ Μοήρεω(ς) |].δ() μη(τρὸς) Λεοντίου ἰδιώ(της) λαο(γραφούμενος) (ἐτῶν) μς, α (ἔτους) (ἐτῶν) με |].ς...() λαο(γραφούμενος) (ἐτῶν) [ι]ς, α (ἔτους) (ἐτῶν) ιε

and 19-20]δ() τοῦ Λευκαροῦ | ὶ]διώ(της) λαογ(ραφούμενος) (ἐτῶν) κδ, ιε (ἔτους) (ἐτῶν) κγ

More examples could be cited. The pattern, however, is fairly consistent. The excerpt gives two ages, the first that during the year of the census (not that of the declaration), the second that in the preceding year, naturally one lower. Not all persons listed in any of the papyri with this character have ages given on this pattern, and we have no idea why some do and some do not. In the Fouad papyrus, by contrast, Lewis noted, the first instance gives 48 followed by 41, the second 4 followed by 5. The second of these could be explained, he pointed out, by supposing a reversal of the normal order in which the information was given, but it was difficult to find any explanation that did not involve a scribal error for the first case.

¹²See BASP 28 (1991) 20.

¹³Koenen's text reads 'Ηρακκλείδ(ov), but this is a misprint.

The correct explanation for the second case, I believe, is to be found in the procedure described above in the case of *P.Brux*. 19. Dionysios the son was registered among the births of year 4; in year 8, four years later, he was reckoned as being five years old. That explanation assumes that the inclusive method of reckoning could sometimes be used, and while I cannot demonstrate that to be so for the census returns, it is common enough in antiquity to be at least plausible.

In the second case the situation is more difficult. Koenen's explanation was that a year-sign had been omitted, so that Dionysios p re had been 40 in year 7, 41 in year 8 (the census year). Study of the plate, however, persuades me that this cannot be correct. The numeral marks he inserts are not there; the papyrus reads L $\mu\eta$ | L $\mu\alpha$. The father is not recently born, and the phrase $\dot{\epsilon}\nu$ $\dot{\epsilon}\pi\iota\gamma(\epsilon\gamma\epsilon\nu\eta\mu\dot{\epsilon}\nu\iota\varsigma)$ is not present. There is no reason to look for the same phenomenon as in the case of his son. The other pattern must therefore have been intended: $(\dot{\epsilon}\tau\dot{\omega}\nu)$ $\mu\eta$, ζ $(\check{\epsilon}\tau\upsilon\varsigma)$ $(\dot{\epsilon}\tau\dot{\omega}\nu)$ $\mu\zeta$. I do not see how we will escape supposing a scribal error, and a reading or writing error for the normal pattern seems to me a far more plausible supposition than an error for an unknown pattern.

50. P.Graux inv. 937

P.Graux inv. 937 was described in the inventory published by H. Henne, "Catalogue sommaire de la collection des papyrus grecs de l'École," Annuaire de l'École Pratique des Hautes Études (1931-32) 3-19, as a declaration from Arsinoe and from the census of an unknown year in the second century. 14 It was duly registered as such in the lists of M. Hombert and C. Préaux (Pap.Lugd.Bat. V, p.173) and G. Nachtergael (P.Brux., p.52). 15 The provenance seems certain: formulas of the type $\frac{\partial \pi}{\partial r} \frac{\partial r}{\partial r}$

The papyrus, which is written with the fibers, is broken on all sides except the right, where the original margin is preserved. The numerous holes add to its difficulty, as does the very fast but rather irregular hand in

¹⁴It is now in the collection of the Institut de Papyrologie at the University of Paris (Sorbonne), and the following edition, based on a photograph (here plate 4), is made possible by the kindness of Professor Alain Blanchard.

¹⁵In R.S. Bagnall and B.W. Frier, *The Demography of Roman Egypt*, it is included in the Catalogue as no. 131-Ar-11.

¹⁶The reading is not without its difficulty, even on the original, but I cannot see any alternative.

which it is written. At the upper left, a piece containing parts of lines 2-4 has been bent over to the right so that lines do not appear to flow smoothly. Reconstructing the household under these circumstances is only partly possible. The amount lost at left appears in lines 7 and 8 to have been around 40 letters. At this writer's average of some 4 characters per cm., about 10 cm. must be lost. It is clear from the plurals in lines 5 and 6 that there were multiple declarants. Considerations of space and a somewhat uncertain reading make it probable that the first declarant is the person described in line 7, a 32-year-old male registered in the amphodon of Dionysiou Topoi. He is followed immediately by children by a former wife; the space available in line 9 makes it likely that this wife is divorced from him rather than dead. The enumeration of the children themselves seems not to begin until late in line 9 and to continue into the lacuna in line 10.

Beyond that point, matters become less clear. Line 10, as preserved, opens with a reference to "the children of Apollonios andion", who are then enumerated: Philippos and probably one lost in line 11. In the rest of line 11 we apparently find the mention of a sister named Sarapias, for whom only a mother's name is given. It follows that she was the half-sister of the first declarant (the first-person 'author' of the text), on his father's side, and I have so restored the text. It seems likely (cf. line 4) that she was one of the declarants and thus co-owners of the property, which seems therefore likely to have been an inheritance from their common father.

But who are Apollonios andion? One could imagine that if Apollonios were declarant 1,ion might be his second wife. But the first-person character of what survives in line 7 makes it virtually certain that Apollonios is *not* declarant 1, and one would have expectedion to be enumerated herself before the children. I do not, however, see how space can be found for Apollonios and his wife in what precedes this point.

I have not managed to assign the exiguous traces of the opening lines to the introductory address formulas that one expects. From the line width and the fact that the $i\pi \alpha \rho \chi \epsilon \iota$ clause begins only in line 5, it is evident that a considerable amount of space was devoted to the introduction. Given the scribe's penchant for fast writing and abbreviation, it seems unlikely that more than about a quarter of this space can have been devoted to the address, leaving plenty of room for the multiple declarants I have argued for above.

15.1 x 7.5 cm.

51. *P.Lond*. II 182b (p.62)

12 [- 20 - ἀπογεγραμμένην καὶ τῆ προτέρα ἀπογραφῆ ἐπὶ τοῦ αὐτοῦ ἀμ]φόδου [

13

After the note on this text (an extract from a declaration from Karanis, originally filed in 161) in BASP 27 (1990) 6-7 had gone to press, I had the opportunity to see the original papyrus and reconsider the still unsolved problem of line 14, in which the name of Dideis is preceded by $\Theta\alpha\lambda\epsilon\rho\alpha\varsigma$, inexplicable on any count. The correct reading is $\theta\eta\lambda\epsilon(\alpha\varsigma)$, "females,"

introducing the following section, of which the two surviving persons are indeed women.

52. P.Rein. I 49 = W.Chr. 207

When Reinach published this Antinoite declaration of 215/6, in 1905, it was the first such declaration known from any of the Greek cities of Egypt. Although in the meantime it has been joined by two Antinoite declarations from the census of 187 (P.Oxy. VIII 1110 and PSI XII 1227), and an undated Columbia declaration (inv. 420b) will be published in P. Col. XI, Antinoite declarations remain rarities. The papyrus, now inv. 2057 in the Institut de Papyrologie at the Sorbonne, is an original (with signatures at the foot) of large format, some 30 cm. wide and 16 cm. high. Parts of the margins are preserved on all sides except the right, where about eight letters are lost. Large holes, especially on the left side, make the text far less clear than one would like, and formulaic elements are only of limited use in reconstructing it. When Wilcken republished the text in 1912 he remarked, "Im einzelnen enthält der Text noch viele Stellen, die einer Revision am Original dringend bedürfen." From this one gathers that Wilcken did not see the original, but depended on the conjectures of others and his own reasoning; he does not indicate that he has seen a photograph, either. The notes below come from an examination of the original in June, 1993; I have also had the use of a photostat provided by Alain Blanchard, to whom I am indebted for his hospitality also on the occasion of my visit.

A major curiosity—and from the point of view of demographic inquiry, a disaster—is that this declaration omits any mention of the ages of the persons involved, who are a mother and her two children. Most of the text, in fact, is devoted to an enumeration of properties. Even so, the identification of the persons has a number of difficulties. It appears in Reinach's text as follows (with accentuation added, editorial practice standardized, and dots omitted):

- 3 πα[ρὰ] Αὐρηλία[ς Θ]ερμουθα[ρίο]υ, [μητ]ρὸς Αὐρηλίας 'Αλίν[ης .].[.]ν[. .] Πρ[ε]σβυτέρου, ἀπελε[υθέ]ρου [Π]τολεμαίου Εὐαγ[γε-?]
- 4 λ[ια]νοῦ β[ο]υλ[ευτ]οῦ ἀΑντι[νοέ]ω[ν], καὶ Μάρκου [Α]ὐρ[η]λίου [Εὐδα]ίμ[ον]ος τοῦ καὶ Βησοδ[ώ]ρ[ου, καὶ Α]ὐρηλίας Μ..ια τῆς καὶ [Βασιλείας],
- 5 ἀ[φ]ηλίκων, διὰ [Αὐρ]ηλί[ου Β]ησα[ρί]ωνο[ς] . . Αὐρη[λ(ίου)] Ε[ὐδαί]μονος δὲ τοῦ Νερουιανείου [τοῦ] καὶ γενο[μένου] . . μου μεν[. .
- 6 $[\pi]\alpha au
 ho\delta[\varsigma\ldots] au\omega[\ldots].
 hoo.[\ldots]arepsilon
 u[\ldots]
 u[\ldots\ldots]\phi.[\ldots\ldots]\omega
 u[\ldots\ldots].\omega[\ldots$

When Wilcken reedited the declaration, he took the last hint seriously but introduced few other improvements into the text, which he gave as follows:

- 3 πα[ρὰ] Αὐρηλία[ς Θ]ερμουθα[ρίο]υ, [μητ]ρὸς Αὐρηλίας 'Αλίν[ης .].[.]ν[. .] πρ[ε]σβυτέρου ἀπελε[υθέ]ρου [Π]τολεμαίου Εὐαγ[γε-?]
- 4 λ[ια]νοῦ β[ο]υλ[ευτ]οῦ ἀντι[νοέ]ω[ν] καὶ Μάρκου [Α]ὐρ[η]λίου [Εὐδα]ίμ[ον]ος τοῦ καὶ Βησοδ[ώ]ρ[ου καὶ Α]ὐρηλίας Μ. . ια τῆς καὶ [Βασιλείας]
- 5 ἀ[φ]ηλίκων διὰ [Αὐρ]ηλί[ου Β]ησα[ρί]ωνο[ς] φρο(ντιστοῦ), Αὐρη[λ(ίου)] Ε[ὐδαί]μονος δὲ τοῦ Νερουιανείου [τοῦ] καὶ Γενε[αρχείου] . . μου μεν[. .
- 6 $[\pi]$ ατρὸ $[\varsigma . .]$ τω[. .].ρο.[. . .]εν[. .]ν[. . . .]φ.[. . . .]ων[. . . .].ω[. . .

Wilcken comments only "Aurelia Thermutharion reicht die Eingabe zusammen mit ihren zwei Kindern ein, einem Sohn und einer Tochter. Beide sind noch minorenn $(\dot{\alpha}\phi\dot{\eta}\lambda\iota\kappa\varepsilon\varsigma)$, weshalb sie mit ihrem $\phi\rho\rho\nu\tau\iota\sigma\tau\dot{\eta}\varsigma$ (5) hier auftreten." He does not offer any explanation of what Aurelius Eudaimon in line 5 is, or offer any hypothesis for what appeared in line 6.

In the year after Wilcken's reedition there appeared Ernst Kühn's Antinoopolis, a Leipzig dissertation approved by Wilcken the previous year, and which quotes the text from the Chrestomathie. Kühn noticed the problems in the text and commented as follows (151): "Da ich die Angabe des offenbar verstorbenen Gatten der Frau und Vaters der beiden Kinder vermisse und in dem lückenhaften Schluß des Präskriptes nichts anderes zu suchen wüßte, schlage ich folgende, zu den angegebenen Spuren von Z. 5/6 passende Ergänzung vor: $A\dot{v}\rho\eta[\lambda(iov)]$ $E[\dot{v}\delta\alpha\hat{i}]\mu ovo\varsigma$ $\delta\grave{e}$ $\tau\hat{o}\hat{v}$ $N\epsilon\rho ovi\alpha veiov$ $[\tau\hat{o}\hat{v}]$ $\kappa\alpha\grave{i}$ $\Gamma\epsilon\nu\epsilon[\alpha\rho\chi\epsilon iov]$ $[\dot{\epsilon}]\mu\hat{o}\hat{v}$ $\mu\grave{e}\nu$ $[\dot{\alpha}\nu\delta\rho\grave{o}\varsigma$ (?)], $[\pi]\alpha\tau\hat{o}[\varsigma$ $\delta\grave{e}]$ $\tau\hat{\omega}[\nu$ $\pi]\rhoo[\epsilon\iota\rho\eta\mu]\acute{e}\nu[\omega]\nu$ $[\delta vo\hat{v}\hat{v}]\phi[\eta\lambda\acute{i}\kappa]\omega\nu$ $[A\nu\tau\iota\nuo\acute{e}]\omega[\nu$." Kühn did not explain whether he thought that Aurelius Eudaimon was alive or dead. He did,

however, have the sense to ask Reinach to have his suggestions controlled on the original, which de Ricci did. Kühn prints de Ricci's readings, which confirmed most of the essential elements of the proposal (a few deviations are noted below). But de Ricci did not accept Reinach's suggestion to read $\phi\rho o$, which had been accepted by Wilcken and was essential to Kühn's interpretation. Kühn comments (152), "wenn de Ricci jetzt an der vorhergehenden Stelle $\nu \varepsilon^{\omega}$ $\delta \varepsilon$ statt $\phi \rho^{o}$ liest, so kann das m. E. unmöglich richtig sein; es ist $\phi \rho o \nu \tau \iota \sigma \tau \dot{\eta} \varsigma$ oder ein anderes Wort für den Begriff Tutor zu erwarten."

Consultation of the original shows that de Ricci was right in rejecting the reading $\phi \rho o$, which I cannot reconcile with the traces. It must be remarked that the scribe was not quite in control of his material in this passage, for both the $\delta \dot{\varepsilon}$ here and the $\delta \dot{\varepsilon}$ $\tau o \hat{v}$ after Eudaimon's name are superfluous. It is therefore hard to be certain just what is wanted. The traces at the critical point seem to me to be $\nu \varepsilon \rho^{\omega}$, with the raised letter capable of interpretation as an abbreviation stroke for something other than omega. I suggest that the scribe began on Νερουιανείου τοῦ καὶ Γενεαρχείου, then realized that he was missing the patronymic, which he provided, and only then added the Antinoite tribe and deme on which he had made a false start earlier. If this is correct, then we are to understand here "through Aurelius Besarion son of Aurelius Eudaimon, Nervianeius and Genearcheius, my husband and the father of the aforesaid two minor children."18 If this is correct, Besarion is still living and not divorced from the declarant. It seems likely that he submitted his own declaration, for reasons we cannot now recover but that seem likely to have to do with property.

Reinach's transcript of the end of the declaration is very incomplete, although he does not indicate so, and Wilcken printed Reinach's text with almost no change. In fact, considerably more than this survives, and the traces are significant for reconstructing the earlier passages. I read

21 (2 H.) Αὐρηλία Θερμ[ουθάριον 22 (3 H.) κ[αὶ] Αὐρήλιο[ι Εὐ]δαίμων [ὁ καὶ] Βησόδ[ωρο]ς καὶ Μαρία ἡ καὶ Βασίλ[εια οἱ] δύο δι[ὰ π]ατρὸς αὐτ[ῶν

followed by traces in line 23 which I cannot read except for the letters $\gamma\rho\alpha$, suggesting a formula concerning literacy. These readings provide us with a first name for the daughter, and at the same time, if correct, confirm that

¹⁷The BL (1.386) presents a version conflating Kühn's proposals and de Ricci's readings, but curiously ignoring some of the latter and misreporting one.

¹⁸De Ricci read] $_{IU}$ [ν here, but noted that the damaged letter could be a delta (Kühn 152 n.1). I think it is easy enough to interpret the surviving stroke as a ligature from the right-hand diagonal of delta into the iota, thus accepting Kühn's apparent alternative of $\pi\alpha l$] $\delta \omega [\nu$.

the intermediary for the children is their father rather than a tutor or steward. The part of Maria's name uncertainly read in line 22 are those preserved clearly in line 4, and the traces in line 4 are congruent with the letters read in line 22. Both names are rather striking, actually. Basileia is, unlike its male counterpart Basileios, rare at all periods. A third-century example appears to be found in *CPR* I 95.9. Maria, very common in earlier Jewish and later Christian contexts, is not at all common in the third century. The fairly common later occurrences of Basileios might lead one to prefer a Christian context to a Jewish one here, but there is nothing in the rest of the family's nomenclature to explain the daughter's remarkable combination of names.

I give below a revised text of the lines discussed above:

- 3 παρὰ Αὐρηλίας [θ]ερμουθα[ρίο]υ, μη[τ]ρὸς Αὐρηλίας ᾿Αλίν[ης .].[.]ν[. .] πρ[ε]σβυτέρου ἀπελευ[θ]έρου Πτολεμαίου Εὐαγ[γε-?]
- 4 λ[ια]νοῦ β[ο]υλ[ευ]τοῦ ἀΑντι[νοέ]ω[ν] καὶ Μάρκου [Α]ὐρ[η]λίου [Εὐδα]ίμ[ον]ος τοῦ καὶ Βησοδ[ώ]ρ[ου καὶ] Αὐρηλίας Μαρία τῆς καὶ [Βασιλείας]
- 5 ἀ[φ]ηλίκων διὰ [Αὐρ]ηλίο[υ] Βησα[ρί]ωνος {Νερω() δὲ} Αὐρηλ(ίου) Ε[ὐδαί]μονος {δὲ τοῦ} Νερουιανείου [τοῦ] καὶ Γενε[αρχείου] ἐμοῦ μὲν [ἀνδρός,]
- 6 πατρὸ[ς δὲ] τῶ[ν προκ[ειμ]έν[ω]ν δ[ύο] ἀφη[λίκ]ων [παι]δίω[ν.

It may be added that in line 3 the reading [' Ω] $\rho(\omega\nu\rho[\varsigma])$ would be possible.

53. SB X 10219: A Veteran's Household

This papyrus, inv. 301 in the Giessen University Library, contains a declaration for the census of year 23 of Antoninus (159/60), submitted in the following year (Marcus and Verus 1) and no doubt more precisely in the spring or summer of 161. Written throughout in one hand and lacking any marks of receipt or registration, it may well be a copy of the original. It was edited by P.J. Sijpesteijn in Aegyptus 45 (1965) 21 no.10 and reprinted four years later in the first fascicle of SB X. Except for a proposed correction by G. Foti Talamanca to the prefect's name (see BL 7.216), there has been no subsequent critical work registered. And yet the household recorded in this text is by no means easy to discern, and the text is full of problems. These are mainly the product of the damage to the papyrus, which is extensive at upper and lower left, at upper right, and down most of a middle strip. When these are coupled with a sometimes

¹⁹The instance partly restored in *P.Prag.* I 14.16 is by no means certain.

50

hard to read handwriting and some phraseology unique for census declarations, perplexity results.²⁰

A photograph supplied by the Universitätsbibliothek Giessen (here plate 5) has allowed me to revise the text of the *editio princeps* in a number of places. I give below a new text, commentary on lines where changes have occurred or where problems remain, and some general discussion.

- [-21-] [-21-] [-21-] [-21-]
- [21] [. . .] [τοῦ] κρατίστου ἡγεμόνος [- 8] [- 10 - ἐπ' ἀμφόδ]ου Θεσμοφορίου ἥμισυ τετρακαιεικοστ[ον μέρος]
 - [οἰκίας καὶ αὐλῆς ἐ]ν ῷ ἀπογρά(φομαι) ἐμαυ[τόν τε κ]αὶ τοὺς ἐμοὺ[ς εἰς τὴν τοῦ]
 - [διεληλυθό]τ[ος] κη (ἔτους) Θεοῦ ἀΑντ[ω]νίνου κατ' οἰκ(ίαν) ἀπογρα(φήν) καί ε[ί]μι [Γάιος]
- 8 [Οὐαλέριος ᾿Απολλι]νάριος ὁ προγεγρα(μμένος) ἀπολύσιμος ἐγ λεγιῶνος β/ [Τραια]νῆς
 - 'Ι[σχυρᾶς (ἐτῶν) . . οὐλὴ ἀν]τικνημίω ἀριστε[ρ]ω ἐπικεκριμένος ὑπὸ Μ[ο]υνα[τίο]υ
 - Φήλικος τοῦ ἡγεμονεύσαντος τῷ ιγ [(ἔτει) Θεοῦ ᾿Αντωνίνου, κα]ὶ τὸ[ν γεγ]ενημένον
- 12 Γάιον Οὐαλέριον Καπίτωνα (ἐτῶν) ς ἄσημο(ν) [καὶ δού]λην Ἑλίκην (ἐτῶν) [. . . ἄλλ(ην)] Νίκην (ἐτῶν) κ
 - ἀσήμο(υς), καὶ τὸν ὑ[π]ογεγρα(μμένον) κάτοικον Πτολ[εμαΐ]ον Αιογένους τοῦ [.....μητ]ρὸς Σύρας
 - τῆς Πτολεμαίου κ [. . . .] ἐν στρατιᾳ ἐκτὸς [.].[. . .] . [. .] χρη-
 - ματίσαμτα Γάιου Οὐα[λέ]ριου Καπίτωνα (ἐτῶν) κθ ἄσημο(ν), ἀπογεγρα(μμένον) τῆ τοῦ θ (ἔτους)
- 16 Θεο[ῦ] ᾿Α[ντ]ωνίνου κ[ατ' οἰκ(ίαν) ἀπογρα(φῆ)] . . . ὡς Πτολεμαῖος Μάρκου ᾿Ανθεστίου
 - [25 ἀναγρα]φ[ο]μένου ἐπὶ τοῦ προκ(ειμένου) ἀμφόδου Θεσμοφο-
 - [ρείου διὸ ἐπιδίδωμι. (ἔτους) α Αὐτ]οκράτορος Καίσαρος Μάρκου Αὐρηλίου
 - ['Αντωνίνου Σεβαστοῦ καὶ Αὐτοκράτορο]ς Καίσαρ[ο]ς Λουκίου Αὐρηλίου Οὐήρου

²⁰I am grateful to the members of the Columbia Papyrological Seminar for their assistance in struggling with these perplexities and to Dieter Hagedorn and Klaas Worp for some helpful comments. 1-3 The restoration of line 1 was in part proposed by the editor but not printed in his text. He did not include the basilikos grammateus, but his restoration is, even adding an (abbreviated) $\dot{\alpha}\nu\taui\gamma\rho\alpha\phi\sigma\nu$ $\dot{\alpha}\pi\sigma\gamma\rho\alpha\phi\hat{\eta}\varsigma$, too short. With both addressees, however, it is probably too long to include $\dot{\alpha}\nu\taui\gamma\rho\alpha\phi\sigma\nu$ $\dot{\alpha}\pi\sigma\gamma\rho\alpha\phi\hat{\eta}\varsigma$. Cf. P.Fay. 319 (in Aegyptus 70 [1990] facing 30) for a parallel that includes Timagenes. For Hierax, see G. Bastianini and J. Whitehorne, Strategi and Royal Scribes of Roman Egypt (Florence 1987) 39; for Timagenes, p. 121. The reconstruction of line 2 depends on whether the declarant's names are to be restored in line 3, as the apparent vacat in line 2 might suggest (following the addressees' names and titles). In that event, one would restore $[\Delta\iota\delta\dot{\nu}\mu\phi$ $\tau\dot{\phi}$ $\kappa\alpha\dot{\iota}$ $\Pi\alpha\tau\dot{\alpha}\lambda\phi$ $\kappa\alpha\dot{\iota}$ $\Pi\tau\delta\lambda\epsilon\mu\alpha\dot{\iota}\phi]$ $\gamma\rho\alpha[\mu\mu\alpha(\tau\epsilon\dot{\nu}\sigma\iota)$ $\mu\eta\tau\rho\sigma\pi\dot{o}]\lambda\epsilon\omega(\varsigma)$. The editor did not restore the declarant's names at this point, nor these addressees.

There is certainly space before $i\pi$] $\acute{\alpha}\rho\chi\epsilon$ [ι for names, but it may not be sufficient. Apollinarios' name is guaranteed by line 8, while the praenomen (probably) and nomen (certainly) are secured by the name of his son in line 12. Since the son was born after Apollinarios' discharge, and by a lawful wife (line 11), the attribution of at least the son's nomen to the father is virtually obligatory. But $\pi\alpha\rho\dot{\alpha}$ followed by the three names occupies 30 characters even if no other identifying information is given (which is unlikely; status or place of residence is almost always given). One is then led to consider the possibility that the declarant's names stood in line 2, not line 3. If so, the names could have been followed either by $\dot{\alpha}\pi\dot{\alpha}$ $\dot{\tau}\eta\dot{\varsigma}$ $\mu\eta\tau\rho\sigma\pi\dot{\delta}]\lambda\epsilon\omega(\varsigma)$ or by $\dot{\alpha}\pi\partial\lambda\nu\sigma\dot{\iota}\mu\rho\nu$ $\beta/\lambda\epsilon]\gamma\epsilon\dot{\omega}(\nu\rho\varsigma)$. In favor of the first restoration it may be argued that it is closer to the space available, that the letter looks more like a lambda than a gamma, and that the writer spells $\lambda\epsilon\gamma\iota\dot{\omega}\nu$ with an iota, not an epsilon (line 8).

All in all, the uncertainties seem to me to dictate restraint. The restoration of Apollinarios' name and identification in line 2, rather than the restoration of the grammateis of the metropolis, would seem compelling were it not for the large blank that then results at the start of line 3. It is conceivable, of course, that name and $\dot{\alpha}\pi\dot{\alpha}$ $\tau\eta_{\varsigma}$ $\mu\eta\tau\rho\sigma\pi\dot{\delta}\lambda\epsilon\omega_{\varsigma}$ stood in line 2, then military information in line 3, but one would then be left with an awkward blank at the end of line 2, which appears to me from the photograph to be genuine.

3 For the construction with $\tau \hat{\varphi} \phi \rho \rho \nu \tau \iota \zeta \rho \mu \dot{\epsilon} \nu \phi$ or $\tau \hat{\eta} \phi \rho \rho \nu \tau \iota \zeta \rho \mu \dot{\epsilon} \nu \eta$ see, e.g., BGU XI 2086, XIII 2223, 2233, SB VI 9554 (1). None of these preserves a suitable formula completely enough to help us very much here. The name of the ward should have been found in the first part of line 4. I owe the reading $\phi \rho \rho \nu \tau \iota$ to Dieter Hagedorn.

4 The next element in the formula was certainly the reference to the prefect's edict. The editor read the prefect's names, before the title, as Φουρίου] Οὐικ[τωρ]είνου, but G. Foti Talamanca, Studi E. Volterra II 784 n.29, pointed out that Victorinus was no longer in office at the time of a declaration made in year 1 of Marcus and Verus, since Antoninus Pius died on 7 March 161 and Victorinus' successor Maecianus was already in office in February of that year. She consequently proposed Volusius Maecianus: Οὐολουσί]ου Μ[αικ]ιανοῦ. Unfortunately, this reading simply does not correspond to the remains on the papyrus any better than the editor's text. On the other hand, Maecianus did not leave office before the end of year 1, being attested in P. Gen. I 35 in Hathyr (November) of a year the numeral of which is lost but which can only be 2, as year 1 of these emperors had no Hathyr. It is therefore difficult not to suppose that the prefect is Maecianus, but reconciling his name with the traces remains just as difficult. The traces certainly end with ov, but the letter before that appears to Before the short lacuna one might read $M[\alpha]\iota \kappa \iota \nu [\iota \alpha] \nu \iota \nu \nu$, supposing a mistake in transcribing the name. The most difficult letter to accept in this reading would be the second nu, but the papyrus is not in good condition on the edge of the hole there.

Given the need to accommodate the ward's name in line 4, however, one must consider an entirely different line of argument. Some element of the edictal formula must have stood after $\dot{\eta}\gamma\epsilon\mu\dot{\rho}\nu\rho_{\zeta}$ in line 4, and in the first ten letters of the lacuna of line 5. The order of elements in this formula varies considerably, sometimes even within the same village in the same year (as the declarations in *P.Alex. Giss.* show). It is possible that $\kappa\epsilon\lambda\epsilon\nu\sigma\theta\dot{\epsilon}\nu\tau\alpha$ (however abbreviated) followed the prefect's title, or that both the prefect's names and $\kappa\epsilon\lambda\epsilon\nu\sigma\theta\dot{\epsilon}\nu\tau\alpha$ did. The space available seems to favor the hypothesis that the prefect's names occupied the lacunas in lines 4 and 5, which they would fill very adequately. One would then be left with the ward's name plus $\kappa\alpha\tau\dot{\alpha}$ $\tau\dot{\alpha}$ $\kappa\epsilon\lambda\epsilon\nu\sigma\theta\dot{\epsilon}\nu\tau\alpha$ $\dot{\nu}\pi\dot{\sigma}$ in line 4, which is possible if a bit tight. But there are traces to be read, and I have not been able to persuade myself that they are compatible with this reading either. The result, unfortunately, is another major unsolved problem.

- 5 $\eta\mu\iota\sigma\nu$ for the editor's $\mu\iota\iota$, which had forced him into an unnatural word order.
- 6 With an eight-letter lacuna after οἰκίας, the restoration καὶ αὐλη̂ς is close to mandatory.
- 7 $\Theta \varepsilon o \hat{v}$: Ai $\lambda i o v$ ed.pr. For the restoration of the declarant's name, cf. above, 1-2n.
- 8 The editor read $[\tau \hat{\eta} \varsigma] \lambda \epsilon \gamma \iota \hat{\omega} \nu \circ \varsigma \dot{Z}$, but the zeta is by no means compelling and would introduce a legion not known in the garrison of Egypt. Instead this is surely Legio II Traiana Fortis, well known in Egypt in this period and long afterward.

- - 13 κάτοικον: Evidently meant for ἔνοικον.
- 14 One might restore the last part of the line $\dot{\epsilon}\kappa\tau\delta\varsigma$ [A] $\dot{\epsilon}[\gamma\dot{\nu}\pi\tau\sigma\upsilon]$, thus "on military service outside Egypt." I have not been able to read the badly damaged traces in the earlier part of the line, where the clause about previous military service may have begun.
- 17 Perhaps restore $\Delta \iota o \gamma \acute{\epsilon} \nu o v \varsigma$ at the beginning of the line, if Ptolemaios' father used his original name as his cognomen. But that may not have been the case. Cf. *P.Bad.* IV 72B for Psenamounis son of Asemos, who became Marcus Longinus Valens.
- 18-20 Cf. note to line 4. It is unlikely that the date is earlier than mid-April, 161, allowing time for news of the new reign to arrive in Egypt.

The text and discussion above result in a household of five, four in the declarant's actual household and one lodger. His own household is

C. Valerius Apollinarios, veteran of Leg. II Traiana Fortis, age lost

C. Valerius Capito, his son, age 6

Helike, his slave, age lost

Nike, his slave, 20

The lodger is now styled Ptolemaios son of Diogenes and Syra, but he was formerly known as C. Valerius Capito when on military duty and before that, in the census of year 9 of Antoninus, as Ptolemaios son of Marcus Anthestius NN. He is now 29. The previous census was held when he was 15. After it, then, he entered military service for less than ten years. One can only presume that he was discharged for an incapacitating wound or illness, perhaps something suffered in the active duty mentioned in line 14. As he has not retained his tria nomina in retirement from the military, one may presume that he was not a citizen upon enlistment, and that he took his Roman name only for use in the military. This suggests that his service was in the auxiliaries rather than in the Second Legion. Why his father was using a Roman name in year 9 is less clear. If he were a legionary veteran, he would have retained the names after discharge, and Ptolemaios would not now be calling his father Diogenes. If he were an auxiliary veteran, he would probably no longer be using his name adopted for military service. If he were still in an auxiliary unit, he would not be able to have a legal

marriage, and Ptolemaios would not have a legitimate filiation. Two possibilities seem to remain. Diogenes may have married young and produced a child, then entered the military. Or the previous declaration may not have been wholly accurate.

How Ptolemaios came to know Apollinarios, and why the latter's son appears to have been named after him, we cannot tell. A possible explanation runs as follows: Ptolemaios entered an auxiliary unit in (say) year 11 or 12 of Antoninus and became acquainted and friendly with Apollinarios, a legionary nearing retirement. When Apollinarios retired a year or two later (year 13) and was able to contract a legal marriage, he named his son, born probably in year 17, after his young friend. Six years later the marriage was over and Ptolemaios, invalided out of the army, rented a room from his old friend. Or the homonymy may be the product of chance.

54. SPP II, p.32

This declaration (now P.Vindob.Inv. G.25757)²¹ was published in 1902 by C. Wessely in an article titled "Die jüngsten Volkszählungen und die ältesten Indictionen in Agypten." After ninety years, it is still the only known declaration from the census of 257 and the latest known representative of the 14-year census cycle. The declaration is, as Wessely noted, followed by indications that it was submitted by the declarant in connection with the epikrisis of her son Koprios. Wessely failed, however, to indicate accurately the condition of the papyrus and in consequence printed a text with restorations that cannot be entirely correct. In the printed edition, lines 1-2 are shown as being complete at left, lines 3-20 lacking approximately 14 letters at left, although Wessely restores fewer in some lines. In reality, however, the papyrus is broken from top to bottom along roughly a straight line, making it necessary to restore additional text in lines 1-2. The following text takes account of this need; the notes are intended to justify particular restorations and comment on the readings. It should be said that the first hand is often, though well preserved, remarkably difficult to read.

[ἀντίγραφον ἀπογρ(αφῆς)·] Αὐρ(ηλίω) Μηνοδώρω τῷ (καὶ)
[- 15 -] 'Ηρακλει() (καὶ) . . . δεκ(απρώτ--) η κλή(ρου)
[παρὰ Αὐρηλίας 'Ελ]ένης Σαραπάμμωνος τοῦ Διοσκόρου
[ἀναγρ(αφομένης) ἐπ' ἀμφό(δου) Βιθ(υνῶν) ἄλ]λων τόπ(ων)·
ὑπάρχει μοι ἐπ' ἀμφόδου
[- 8 - . . τρικὸ]ν οἰκίδιον ἐν ὧ κατοι(κῶ) (καὶ) ἀπογρ(άφομαι)

²¹I am grateful to Hermann Harrauer for his assistance in my study of the original (22 April 1991) and for providing an excellent photograph subsequently (Plate 6). I have also benefited from discussion of several points with Klaas Worp.

8

Verso

Έλένης

```
[έμαυτήν τε καὶ τοὺς] έμοὺς εἰς τὴν τοῦ διε(ληλυθότος) ε
                           (ἔτους) κατ' οἰ(κίαν)
             [\dot{\alpha}\pi o\gamma \rho(\alpha\phi\dot{\eta}\nu) \dot{\epsilon}\pi\dot{\iota} \tau o\hat{\upsilon} \pi\rho]o\kappa\epsilon\iota\mu\dot{\epsilon}\nu o\upsilon \dot{\alpha}\mu\phi\dot{o}(\delta o\upsilon) B\iota\theta(\upsilon\nu\hat{\omega}\nu)
                           άλλων τόπ(ων)
             [ἐφ' ὧ καὶ ἐν τῆ προ]τέρα ἀπογρ(αφῆ) ἀπε(γραψάμην)· καί
                           είμι Έλέ-
             [νη ἡ προγεγραμ(μένη)] (ἐτῶν) λη· καὶ τὰ τέκνα μου
             [ - 10 - Κόπρι]ον (ἐτῶν) ε (καὶ) Μαρίνος (ἐτῶν) α
             [ - 12 - διὸ] \dot{\epsilon}\pi(ιδίδωμι). (ἔτους) ς΄΄ Μεσ(ορὴ) \dot{\epsilon}\pi(αγομένων)
             [ - 13 - (ἔτους)] ςS΄ Μεσ(ορη) ἐπ(αγομένων) δ.
12
             [ - 15 - ].\tauo(ς) σημιο(γράφου?) A\dot{\nu}ρ( ) Πλου\tauαμμω(\nu-)
             [ - 15 - ]ιου σεση(μείωμαι).
             [(2 Η.) Αὐρ(ηλία) Έλένη ἐπέδωκα ἕ]νεκα ἧς ποιοῦμε
                           ἐπικρίσεως Κοπρίου
             [ - 15 - ]ος ἀπ' ἀμφόδου Μοήρεως ἔγραψα ὑπ(ὲρ) αὐτῆς
16
             [ - 15 - ] υίοῦ αὐτῆς. Αὐρ(ήλιος) 'Αλέξανδρος
              [ - 15 - ] vacat
              [(3 Η.) ΝΝ ἀπ' ἀμφόδ(ου) Σε]κνεπτυνίου γνωρίζο ὁς πρόκιται.
              [(4 Η.) - 15 - ]ος οὐλὴ γόνατι δεξιῷ μααριθ( ) μάγειρος.
20
```

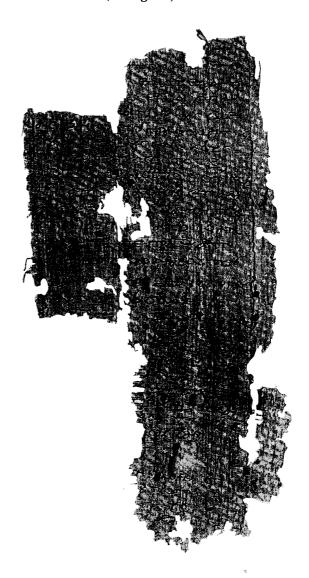
1 The entirety of the declaration itself, including copies of the registration marks in lines 12-14, is written in the same hand, suggesting that it is a copy of the original. The use of the declaration as part of an epikrisis request would in any case make this almost inevitable. The exact abbreviation used in the lacuna is of course uncertain. Aurelius Menodoros remains otherwise unknown.

2 This is one of the most difficult lines of the document to understand. Wessely's Γερδεω() γεγυμ(νασιαρχηκόσι?) satisfies neither palaeography nor sense. The names of the strategos and basilikos grammateus in the presumed year of filing, 259, are still unknown. The strategos of the Herakleides Division, to whom declarations from Arsinoe itself were usually directed, was Apollonios alias Hierax in 258 (cf. Bastianini-Whitehorne 38), but the extent of his term is unknown. It is therefore impossible to be certain if $H\rho\alpha\kappa\lambda\epsilon\iota($) here might refer to the Herakleides Division (despite the absence of $\mu \epsilon \rho i \delta o \varsigma$) or if it is a name or patronymic. I regard it as most likely that it is to be resolved 'H $\rho\alpha\kappa\lambda\epsilon i(\delta\eta)$, and that he was one of the two dekaprotoi addressed (thus resolve $\delta \varepsilon \kappa (\alpha \pi \rho \acute{\omega} \tau o \iota \varsigma)$). The name of the second seems to me most likely to be $\Gamma \varepsilon \rho($), which is how Wessely read these letters, although Klaas Worp has suggested $\Pi \alpha \hat{\imath}$ as an alternative (this however strikes us as an unlikely name here). There is no other evidence for any involvement of the dekaprotoi in the census process.

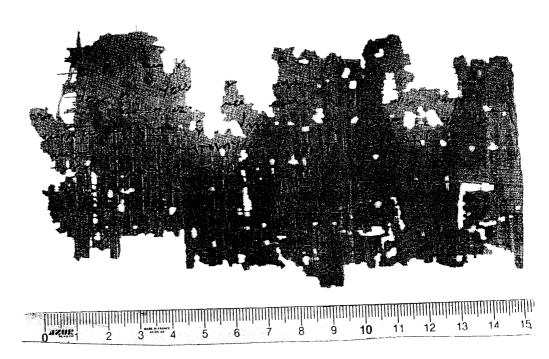
- 10 Wessely restored ἐκ τοῦ τετ(ελευτηκότος?) μου ἀνδ(ρὸς) in the lacuna, but this is unlikely to be correct; at least the name of the deceased husband would be essential to the status of the son. One might, therefore, restore ἐκ πατρὸς NN. Another possibility is that a son older than Koprios was declared here, NN (ἐτῶν) . καὶ. In that event, the following line may have contained ἀμφο(τέρους) ἐκ πατρὸς NN, although space may be short for that even with some further abbreviation.
- 12 The lacuna probably contained some registration information like κατεχ(ωρίσθη) βασιλ(ικῷ) γρα(μματεῖ).
- 13 The suggestion of $\sigma\eta\mu\iota o(\gamma\rho\dot{\alpha}\phi ov)$ (or some other case) is due to Worp. Exactly what the role of a shorthand writer is here, I cannot say.
- 16 The lacuna may have contained information about Koprios' father, but probably not more than his name, given the need to fit in the name of the person who wrote on behalf of Helene.
 - 17 Alexandros' role is obscure to me.
- 20 The reading $\mu\alpha\alpha\rho\iota\theta$, with the theta written above the iota, seems clear enough, though by no means certain, but I cannot offer any convincing interpretation. I have left Wessely's $\mu\dot{\alpha}\gamma\epsilon\iota\rho\circ\varsigma$, but without any particular conviction that it is the only possible reading.

Columbia University

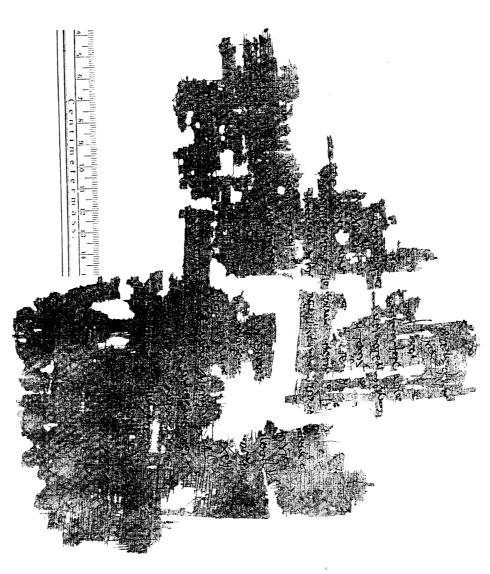
Roger S. Bagnall



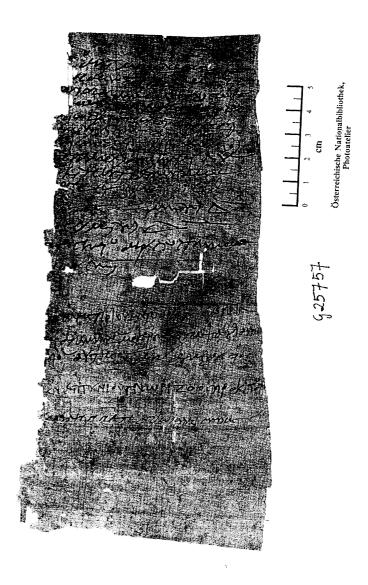
P.Fouad 15 (Courtesy of Egyptian Museum, Cairo)



P.Graux inv. 937 (Courtesy of Institut de Papyrologie, Sorbonne)



P.Bibl.Univ.Giss. inv. 301 (Courtesy of Universitätsbibliothek, Giessen)



SPP II, p. 32 (P.Vindob.inv. G 25757) (Courtesy Österrreichische Nationalbibliothek)