An Offering Table of Sneferu-nefer II Egyptian Museum (JE 11527, CG 1328, SR 2/ 15727)

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Abstract

The present paper is about publishing an alabaster inscribed hetep-sign shape offering table with slanting sides and measures 32 cm high, 55 cm wide, and 22cm deep, it is exhibited at the Egyptian Museum in Cairo under numbers (JE 11527, CG 1328, SR 2/ 15727). The offering table was found in the tomb of Sneferu-nefer II (E7), excavated by A. Mariette for the Egyptian Antiquities Service in 1860 in North Saqqara, to the north of the Step Pyramid. Sneferu-nefer II was the overseer of singers of the great house, the undersupervisor of the prophets of the pyramid of Dedkare, and the overseer of residence of courtiers. The offering table is in good condition of preservation. The upper surface is occupied with a spout, two bowls, and a disc surrounded by incised hieroglyphic inscriptions. The hieroglyphs are carved in sunken reliefs, and the signs are small but deeply and carefully incised. Based on its style and the orthographical and paleographical details, the offering table probably dates back to the 6th Dynasty.

Keywords: Hetep- Sign shape offering table, Saqqara- Sneferu-nefer II, the overseer of singers of the great house, Offerings- "htp-di-nsw(t)" offering formulas.

1. Introduction

Ancient Egypt is frequently depicted as a society "obsessed with death" (Davies, J.2002; Zeman, J., 2009) because death was one of the most powerful generators of Egyptian culture (Assmann 2000; Metcalf, P., & Huntington, R., 1991).

Seeking to extend life after death, the Egyptians made provisions in their burials for the afterlife to protect the deceased's body and ensure prosperous immortality for the soul (Smith, W., 1960) that returns to the body after its physical death. This action ensured the continuity of its life after death through taking part in the funerary cult and burial rites (Barta, M., 2011) as providing the deceased with offerings on various occasions (Mostafa, M., 1982), which guarantees the deceased happiness and contentment in the other world (Barta, W., 1963).

This article aims to publish an inscribed hetep-sign shape offering table displayed at the Egyptian Museum in Cairo under the numbers (JE 11527, CG 1328, SR 2/15727). The offering table was found in the tomb of Sneferu-nefer II (E7) by A. Mariette during the excavations for the Egyptian Antiquities Service in 1860 in

North Saqqara to the north of the Step Pyramid (Borchardt, L., 1937; Mariette, A., 1889; De-Rouge, J., 1877; *PM* III², 468).

Through the texts recorded on this offering table and a group of other artifacts found in the tomb of Sneferu-nefer II. (*PM* III², 468; Strudwick, N., 2005; Borchardt, L., 1937), it is revealed that Sneferu-nefer II was the under-supervisor of prophets of the pyramid of Dedkare, the overseer of singers of the great house, and the overseer of residence of courtiers. His father was possibly Snefru-nefer I, tomb no. 58[E6] in North Saqqara (Mariette, A., 1889). The offering table is in a good state of preservation. Through the offering table style and orthographical and paleographical details, the table likely dates to the 6th Dynasty.

2. Description

It is a flat rectangular inscribed alabaster offering table taking the standard shape of the htp-sign with slanting sides and measures 32 cm high, 55 cm wide, and 22cm deep. It is composed of a rectangular tray with a loaf of bread in the form of a "hetep" sign, the Egyptian hieroglyph for "offering". The upper surface is occupied with a spout, two bowls, and a disc surrounded by incised hieroglyphic inscriptions, where liquids come forth to be collected after flowing across the energizing surface of the tables, then poured into the tombs. Spouts were generally present to collect the water, which was absorbed back into the earth to reach the dead, providing the deceased with water and other liquids (Moret, A., 1978), such as milk (Guglielmi, W., 1982), beer, and wine (Abou-Ghazi, D., 1980) in the hereafter. Because liquids were associated with rejuvenation, renewal, and purity in ancient Egyptian belief (Jequier, G., 1921; Poo, M., 2010), the deceased was eager to confirm that he was pure. For example, in the "judgment of the dead" in Chapter 125 of the Book of the Dead, the deceased confirms: "I am pure, I am pure, I am pure, I am pure! My purity is equal to that of Heracleopolis great Benu-bird". (Quack, J., 2013) Furthermore, liquids, particularly water, were crucial for transferring and preserving Heka, which was the means for capturing the cosmic power of ka (Fitzenreiter, M., 2018; Velde, H., 1970).

The offering table is in a good state of preservation. The polished upper surface is carefully carved with hieroglyphic sunk inscriptions running from right to left, around the outer edge of the bowls, the spout, the disc, and the bread sign. The main text is on the mat, and the signs are carved with some skill and care, making readings clear. As for the state of the table stone itself, it was subjected to two types of damage factors. The first factor resulted from human use who poured liquids, such as wine or beer, especially in the upper part of the table at the right and left holes on the right, which gave the edges of these openings a reddish color. It may refer to the use of the table to burn incense because this use caused spots to spread throughout all parts of the table with a fading color (Abd-Eltawab, N. & Askalany, M., 2011). The second damage factor was exposing the stone table to moisture for long periods inside the tomb where it was discovered, which resulted in a decay in the color of the stone itself and the beginning of the formation of salts that are

usually halite salts distinguished by white color. The manifestations of damage include the fading of the color, the presence of carbon residues and red stains, salt deposits, pitting, erosion, as well as deformation of decorations and texts (El-Derby, A., 2010). According to Mostafa's classification, this table belongs to type C 1(Mostafa, M.M.F., 1982), while according to Hölzl's classification, it belongs to the type B1. (Hölzl, R., 2002)

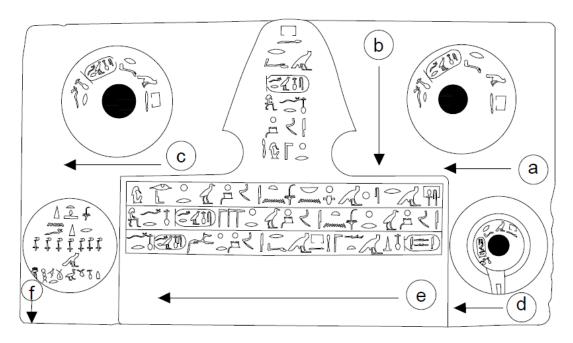


Fig.1. A facsimile of the offering table of Sneferu-nefer II

3. Inscriptions

Hieroglyphic sunk inscriptions running from right to left, around the outer edge of the bowls, the spout, the disc, the bread sign, and the main text on the mat were carved with skill and care. They are small and deeply incised with numerous simplified forms.

3.1. The text around the right bowl reads (a):

 $Imy-r^3$ hsy (w) (a) $pr-r^3$ (snfrw) nfr

The overseer of singers of the great house, Sneferu-nefer II

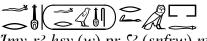
3.2. The text around the bread sign reads(b):

21-1-1 00-10 01-10 01-10 01-00

Imy-r3 hsy (w) pr-3 (snfrw) nfr im3h(w) hr ntr-3

The overseer of the singers of the great house Sneferunefer II, the revered one before the great god

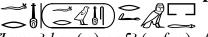
3.3. The text around the left bowl reads(c):



 $Imy-r3 \not hsy(w) pr-c3(snfrw) nfr$

The overseer of the singers of the great house Sneferu-nefer II

3.4. The text around the spout reads(d):



Imy-r3 ḥsy (w) pr-^c3 (snfrw) nfr

The overseer of singers of the great house Sneferu-nefer II

3.5.The text on the top of the mat reads(e):



[1]Imy-r pr-smr (imy-r) shmh-ib nb n nsw im3hw hr wsir(b)

[2]Im3hw hr nsw im3hw hr ntrw (snfrw) nfr

[3](issi) nfr (mr) imy-ht(c) hm(.w)-ntr imy-r hsy (w) pr-3 im3hw hr inpw (snfrw) nfr

[1]The overseer of residence of companions,(the overseer) of all royal entertainments, the revered one before Osiris.

[2]The revered one before the King, the revered one before the gods Sneferu-nefer II

[3] The under-supervisor of the priest(s) of the pyramid complex "Isesi is beautiful", the overseer of the singers of the great house, the revered one before Anubis, Sneferu-nefer II

3.6.The text on the disc reads(f):

888888 888888	
T120200	

[*1*]*htp-di-nsw* (d)

[2]rdi.n.f (e)

[3]h3 h3 h3 h3 h3 h3 h3 (f)

[4] m

[5] t (g) hnkt (h) k3(w) (i) 3pdw(j) ss (k) mrht (l) ssrw(m)

[1]An offering given by the King

[2]He gave

[3]A thousand, a thousand, a thousand, a thousand, a thousand, a thousand, a thousand.

[4] Of

[5]Bread, beer, oxen, fowls, alabaster, oil, and linen

4.Discussions:

4.1. An overview on the importance of offerings and offering table:

The Old Kingdom was characterized by the gradual development of religious belief structures that remained a characteristic of Egypt throughout history. The Egyptian culture struggled to find a unifying model for three distinct aspects of spiritual life: god worship, kingship, and the maintenance of private funerary cults (Elshazly, H., 1999). By the 5th Dynasty, as a result of the emergence of the "democratization of the hereafter", the royal offering list and some funerary rites for the King were used (Barta, W., 1963; Willems, H., 1988; Lapp, G., 1986; Finnestad, R., 1989; Sørensen, J., 1989). This transformation in the ancient Egyptian religion, which placed a high value on offerings, made offerings a central component of tomb and temple rituals. Offerings, in particular, were linked to two symbols: The Eye of Horus (Gardiner, A., 1964; Westendorf, W., 1980; Wb I; Clark, R., 1959; Englund, G., 2001; Griffith, J., 1958) and Maat (Englund, G., 2001; Assmann, J., 1990; Gardiner, A., 1964; Beinlich, H., 1980; Teeter, E., 1997; Karenga, M., 1994). Thus, offering tables were an essential tool in these rituals (Bolshakov, A., 2001). Offerings to the dead were made primarily to ensure that they would have enough nourishment in the hereafter (Lapp, G., 1986; Wilkinson, T., 2005; Cauville, S., 2012) whether real food, images of food, or models of food and its preparation

(Topcuoglu, O., 2017). They were related to the concept of power and the transfer of strength and vitality to the receiver (Altenmüller, H., 1982).

In terms of their purpose in funerary ceremonies and rituals (Mostafa, M., 1982), Offerings were used to bring forth and store ka (Hornblower, G., 1929; Bill, L., 1985; Cauville, S., 2012; Strudwick, N., 1984; Frankfort, H., 1948; Budge, E., 1904; Teeter, E., 1997). They also played an essential role in the opening of the mouth ceremony (Barta, W., 1963; Lapp, G., 1986; Hays, 2010; Grimes, 2000; Turner, V., 1969), which evolved from a ritual series of gestures and spells that ensured a newborn's capacity to eat and permitted the newly-reborn deceased to eating both actual and symbolic food (Roth, A., 1992). As a result, an offering table was required to perform special Egyptian rites (Turner, V., 1969; Bell, C.M., 1992; Hayes, H, M., 2002). They helped activate the departed within the tomb's hidden inner chambers, regarded as a part of the underworld (Harrington, M., 2015).

4.2. Hetep-sign offering table:

The most famous and widespread offering tables in ancient Egypt were the khawet offering table (Barta, W., 1963; *Wb* III; Helck, W., 1986; Mostafa, M., 1982; Wb. 3, 226, 12-16). Sha offering table (Mostafa, M., 1982; Bolshakov, A., 2001; Fisher, H., 1991; Hölzl, R., 2002), Wedehw offering table, and Hetep-sign offering table (*Wb* III) were the most common types in the 4th Dynasty (Elshazly, H., 1999). They prevailed in the middle era of the Old Kingdom. The Hetep-sign offering table evolved from a pre-dynastic practice of placing bread on a mat spread in front of the tomb. This primitive form continued in the hieroglyphic sign— Htp (*Wb* III; Helck, W., 1986; Bolshakov, A., 2001; Gardiner, A., 1964; *Wb* I; Moret, A., 1978), which meant 'satisfaction' and related to the emotions evoked by the display of offerings (Mostafa, M., 1982; Hölzl, R., 2002; Gardiner, A. & Davies, N., 1915; *Wb* III; Bolshakov, A., 2001). It was either circular, rectangular, or had a surface that combined the Hetep symbol and a deep basin (Legros, R., 2008;Bolskakov, A., 2001; Nicola, H., 2013; Taylor, 2001; Brovarski, E., 1991).

For examples of hetep Offering table, see: Kamal, A, .1909; Bárta, M., 2011; Berlev, O.D., 1982; Mostafa, M.M.F., 1982; Bolshakov, A.O., 2005; Junker, H., 1951; S. Hassan, S., 1953; Vandier, J., 1954; Abdalaal, M., A., 2006; Abou-Ghazi, D., 1980; Bolshakov, A., O., 2001; Clère, J., J., 1981; El-Khouly, A., 1978; Fisher H.G., 1991; Hays, H., M., A., 2003; Hölzl, R., 2002; Kuentz, C., 1981; Lutz, H., F., 1927; Moussa, A., M., 1982; Radwan, A., 2008; Salwa, K., 2017).

As for the place where the offering table was placed in the tombs of the Old Kingdom, it was usually located near the entrance to the tomb owner's offering chapel in front of the false door. (Winlaw,S.,2010) Thus, the funeral priests or the family of the deceased could readily reach it and organize the offerings (Borchardt, L., 1907; Stockfisch, V., 2003; Stadelmann, R., 1991; Steiner, P., 2012; Hawass, Z., 2003; D'Auria, S., et al., 1992). If the table was in the shape of "htp" sign, the base of the mat was found adjacent to the false door, forming a correct direction when

the ba exited from the false door to it. In contrast, if the table was engraved, the texts were appropriate for the situation of the living visitor and could be read aloud by family members or priests (Eaton, K., 2013; Cauville, S., 2012).

4.3. The name, titles, and epithets of (snfrw) nfr:

The name (**snfrw**) **nfr**, which means (the King) Sneferu is god, appeared in the Old Kingdom (*PN*, I, 315, 20; Mariette, A., 1889). From the Sixth Dynasty, there were two supervisors for the singers of the royal palace, carrying Sneferu-nefer, namely the owner of the offering table, understudy, and Sneferu-nefer I. They were mostly a father and his son, and each of them has his own tomb in Saqqara. Another person had the same name whose statue was found in his tomb in Giza and held the title of teacher of singers in the palace (Maniche, L., 1991).

4.3.1. The name:

There are several comments on this name, as follows:

- 1- This official bore the name of King Sneferu (Beckerath, J., 1984; Smith, W., 1962), who occupied an important place among the Egyptians and had a mortuary cult established in the 4th Dynasty and revived during the Middle Kingdom (Wilson, A., 2014).
- 2- His name was written inside a cartouche, which was initially intended to contain the names of kings only, like a rope tied up around King's name that must protect his name from outer dangers or disintegration (*Wb*. IV). Moreover, the Egyptians believed that the rope circle represented everything enclosed by the sun, symbolizing the King's power over the universe (Frandsen, J., 2001). Later, the cartouche contained the names of people who had the same names of kings as a kind of appreciation and honor for kings and as a way to protect the name of the deceased because, according to the ancient Egyptian religion, if something happened to the deceased's body, or his name was not written down somewhere, the Ba and the Ka would get lost and he would not be able to enjoy the afterlife. Thus, the use of a cartouche was widespread. (Kaplony, P., 1977; Beckerath, J., 1984; Bolshakov, A., 1989).
- 3- The name Sneferu was written incorrectly "snwfr", as the letter "w" came before the letter "f" and "r", while in the correct writing, it must come at the end of the name.

4- The name Sneferu-nefer is repeated six times on the offering table. Two of them as had been with the determinative a man of rank seated on a chair had which is determinative of revered persons from the Old Kingdom (Gardiner, A., 1964). The name is written four times without it.

*Sneferu Nefer held a set of titles and epithets as following:

4.3.2. The titles:

(1) The titles *Imy-r³ hsy* (w) pr-^c³ "The overseer of singers of the great house" did not appear earlier than the mid-fifth Dynasty and was known during the Sixth Dynasty (Jones, D., 2000; Al- Ayedi, A., 2006; Mathieu, B., 2012; Ward, W., 1982; Kanawati, N., 1977; Goelet, S.F.J., 1982; Hassan, 1936; Wb, III; Grdseloff, B., 1943). It was the most beloved title for Sneferu-nefer, as shown from his keenness to repeat this title five times, but he mentioned the other titles once. I suppose that the one called "hsy" should be translated as what is known in Arabic "El-maddah", "The encomiast", the one who sings religious songs rather than a "singer." The ancient Egyptian used the word hsy, derived from the verb hs that basically meant "to praise"(Wb III) and then used in the texts "to sing" (Wb III). This assumption may be supported that they often occupied other functions, which were usually positions in the priestly hierarchy (Emerit, S., 2013), as shown in the case of Sneferu-nefer, who held the title "the under-supervisor of the priest(s) of the pyramid complex "Isesi is beautiful". In some cases, they were associated with deities, including "the overseer of singers of Ptah (Martin, G., 1985), "the singer of the domain of Mut" (Onstine, S., 2001; Wb I)"the singers of the residence (or interior) of Amun".

(2) The title *shmh-ib nb n nsw* could be translated as:

*If we assume that the title *imy-r* was dropped by the writer inadvertently or due to lack of space, then the title could be translated as in the common form, which is (imy-r) shmh-ib nb n nsw "the overseer of all royal amusement". (Jones, D., 2000; Murray, M., 1908; *Urk*I; Fischer, H.G., 1997; Knawati, N., 1982; Mariette, A., 1989). In this case, the title is close to some other similar titles, such as imy-r shmh-ib nb nfr n nsw, the overseer of all goodly entertainment of the King (Wb, IV; Hannig, R.,1995), imy-r shmh-jb nb nfr m pr-3, the overseer of all goodly entertainment of the great house (Jones, D., 2000; Hassan, S., 1936), jmy-r shmh-jb nb m hnw (j)s.wt pr-3, the overseer of all entertainment in the interior places of the great house (Bolshakov, A., 2005). However, if we accept that the writer did not make a mistake, and he did not lose the title of imy-r, the title could be translated either "the lord of entertainment of the king", given that shmh-ib is a noun (Cannuyer, C., 2002; LDLE II) and it is an adjectival Predict to the delayed subject "nb" (Drenkhahn,R.,1976),or If shmh-jb is considered a verb, which means "to entertain" (Wb, IV; LDLE II). In this case, it can be linked to the previous title *Imy-r hsy* (w) pr-? Accordingly, shmh-jb nb n nsw can be translated as "The overseer of singers of the great house and all which delights the heart of the King (Wb, IV).

(3)The title *Imy-r pr-smr* could be translated as "The overseer of residence of companions or friends because the word *smr* means a friend or companion (*Wb*, IV; Taylor, J., 2001; Al- Ayedi, A., 2006; *LDLE II*). It also could be translated as "The overseer of residence of courtiers" based on the meaning of Pr-smr (Wb, IV), which means the residence of those working in a profession close to or related to the King, such as the doctor, the artist, and the singer.

(4)The title (*issi*) *nfr* (*mr*) *imy-ft hm*(.*w*)-*ntr*: The under-supervisor of the priest(s) of the pyramid "Isesi is beautiful" (Jones, D., 2000; Taylor, J., 2001) appeared in the Old Kingdom with the following formula: A title (*imy-r*, *imy-ft*,..... + a name of pyramid complex, for instance, the overseer of the pyramid complex whose name is (*n*) (Murray, M.,1908; Borchardt, 1899; *PM III*; Helck, W., 1957; Kuentz, C.,1917; Jones, D., 2000).

4.3.3. The epithets:

The epithet *jm³ḫ.w* "revered" or "honored" (*Wb* I; Jones, D., 2000; Eyre, C., 1987) was one of the most prevalent epithets that the ancient Egyptians, both living and dead (Taylor, J., 2001; Jansen, W., 1996; Assmann, J., 1986), wanted to be known by (Helck, W., 1956; Jansen-W., 1996; Kloth, N., 2002). It appeared at the beginning of all Old Kingdom funeral offering formulations before the actual sequence of titles (Nuzzolo, M., 2010). It was written in many forms, *im³ḫ*, *im³ḫy*, *jm³x.w* (Jansen-W,1996; Junker, H., 1934; Taylor, J., 2001; Chauvet, V., 2002; Helck, W., 1956; Allen, J., 2006; Jones,D.,2000; Doxey, D., 1998; Pfluger, K., 1947; Bennett, C., 1941; Franke, D., 2003). This epithet came individually or applied to an idol, such as the King or gods, in general. It might be assigned to a specific god, such as Amun and Osiris. It's interesting to note Sneferu- nefer's desire to be honored before the King, Osiris, Anubis, and all gods; he was described, as follows:

(l)The title *Im3hy hr ntr-*?: The honored (revered) one before the great god was a common epithet in the Old Kingdom onwards (Jones, D., 2000; Doxey, D., 1998; Taylor, J., 2001; Junker, H., 1934; Hassan, S., 1932; Id., 1936; Id., 1953; Id., 1974; Lutz, H., F., 1927; Törnqvist, J., 2017). This title is controversial about the term *ntr-*? "Great God" to whom it referred. It might refer to Osiris (Ziegler, C., 1990), Ra, or the King himself. (Allen, J., 2006) It is traditionally translated as "Great God". It is actually the "Elder God", Sun, as opposed to his son, *ntr nfr*, the "Younger God" the King (Berlev, O., 1972; Hodjash, S. &Berlev, 1975; Bolshakov, A., 1989; Törnqvist, J., 2017; Bennett, C., 1941; Fischer, H., 1992; Allen, J., 2006; Ziegler, C., 1990).

(2) The title *im3hw hr wsir* (*Wb* I; Jones, D., 2000; Kanawati, N., & McFarlane, A., 1993) reflects the vital role of Osiris in the construction and reconstruction of the

character of the deceased, which endowed Osiris with multiple attributes. (Zecchi, M., 2006)

- (3) *Im3hw hr nsw* The honored (revered) one with the King (Jones, D., 2000; Doxy, D., 1998; Jansen, W., 1996; Hassan, S, 1948; Id., 1975).
- (4) The title *im3hw hr ntrw*: The honored (revered) one with gods did not appear before the Fifth Dynasty or later (Jones, D., 2000).
- (5) The title *Im3\text{hw hr inpw*: The revered one before Anubis. (*FCDM*; Jones, D., 2000; Doxey, D., 1998; Taylor, J., 2001)

4.4. Singers and their status in ancient Egyptian society:

Music was an essential element of life in ancient Egypt, as demonstrated by the numerous texts and illustrations found on temples, palaces, workshops, farms, war relics, tombs, etc. It had symbolic value and helped maintain equilibrium during periods of transition. (Hassan, S., 1932; Emerit, S., 2013)

The importance of music affected the reputation of musicians and artists, as there were at least twelve musical specialties in ancient Egypt, including singers (Emerit, S., 2013; Arroyo, R., 2001), who derived their position through the importance of singing in the ancient Egyptian society. Singing was practiced in public and private places, e.g., temples, palaces, religious processions, burials as a part of the funerary cult, private festivals, and military parades (Teeter, E., 2009; Manniche, L., 1991; Onstine, S., 2001).

Artists could attain high ranks, such as *shd* "inspector", *hrp* "director", *jmj-r* "overseer", *jmj* "director", and *hrj* "superior" (Labrousse, A., & Lauer, J., 2000; Kees, H., 1964; Emerit, S., 2013). In general, artisans belonged to the lower middle class. Yet, it is important to distinguish between independent artists and those associated with an institution or administration, such as a royal palace or a temple, because they did not share the same economic and social position. While the first category could scarcely erect a stela or statue in a sacred place, the second category was known for inscribed tombs. Nonetheless, most artisans and musicians did not have a funeral chapel, instead opting for a false-door, stela, rock inscription, statue, shabti, libation basin, offering table, textile, or seal as a memorial or commemorative artifact bearing their names (Lieven, A., 2006b; Fantechi, S., & Zingarelli, A., 2002).

Musicians and artists who worked for the palace or temple were considered privileged and equal to other functionaries (Pierrat-Bonnefois, G., 2003; Collombert, P., 2003). Such offering tables are fascinating to study and handle since they often had an "individualistic" character, reflecting a personal preference for shape and use. Moreover, their size, form, material, and placement showed their users' social status. The table's material and quality imply that its owner held a high social position, as seen by his title on the offering table, as he had the second-highest rank in this post. (Kilian, A., 2012; Spence, K., 2011; Leclère, 2001)

It seems that the singer's profession, like many professions in ancient Egyptian society, was hereditary. In some cases, children of the tomb owner bore titles related to a specific profession. For instance, the inscriptions and reliefs from the

tomb of *KḤ-ḥḤ.j* in Saqqara showed musical titles, as three generations of the deceased's family were engaged in musical professions. The tomb owner bore titles including "director of singers" and "overseer of singers of the Two Houses" (Baer, K., 1960; Jones, D., 2000; Wen, J., 2018). His son *Nfr* had the title "director of singers", while his three brothers had the title "inspector of singers" (Jones, D., 2000; Wen, J., 2018; Yehia, E., & Abdelhakim, W., 2021). The same applies to the case of Sneferu Nefer II, who was the overseer of singers of the great house, having the same title as Sneferu I, who was likely to be his father with his tomb no. 58[E6] (Mariette, A., 1889).

5. Comments:

- (a) The word hs(w) is written in simplified form with forearm with the palm of hands downwards \longrightarrow , which is the determinative of the word hs written in full way \mathbb{S}_{--} . (Gardiner, A., 1964; Al-Ayedi., A., 2006)
- (b) This form of writing the name of Osiris on the table was common during the Old and Middle Kingdoms (*Wb*, I; Erman, A., 1967; Fischer, H.G., 1996).
- (c) \P , \P imy-ht, which means the under-supervisor, the follower, or the assistant, is basically written with imy, \P but it was sometimes replaced by the letter (m) as in the offering table under study (Wb, I; Taylor, J., 2001).
- (d)The *htp-di-nsw* formula prefaced the lists of offerings (Barta, W., 1968; Lapp, G., 1986; Barta, W., 1982; Barta, W., 1987; Hays, H., 2010; Allen, 2006; Assmann, J., 2002a; Kees, H., 1926; Breasted, J., 1912). It was recorded onto funerary stelae, false doors, coffins, offering tables, and other funerary objects (Abdel-Raziq, A., 2016) from the Old Kingdom to the Greco-Roman period (*Wb*. III, 186 (7); Barta, W., 1963; Hayes, H., 2002). This formula contributed to preserving the country's stability and survival in the afterlife for the deceased. (Depuydt, L., 1997).
- (e) *rdi.f* as well *di nsw* (he gives or the King gives) is an abbreviated formula from Htp di nsw as "f" refers to the King, who acts on behalf of the deceased in offering to the gods as a mediator between the gods and humans (Lapp, G., 1986; Barta, W., 1968).
- (f) The "h3" formula was based on the number one thousand, representing abundance and an infinite amount of offerings to the deceased (Barta, W., 1968; Baud, 1999; Brovarski, 2006; Hassan, S., 1953; Lapp, G., 1986; Reisner, A., 1942; Biers, W., 1992). It was read by priests or tomb visitors to supply "a thousand of bread, a thousand of beer, a thousand of oxen, a thousand of poultry, a thousand of ointment-jars, and a thousand of garments" to the deceased's spirit (Assmann, J., 2005; Nicola, H., 2013; Clark, R., 1959).

- (g) Bread "t" was an essential element of the meal for livings and as offerings for the deceased to support his life during the hereafter (Samuel, D., 2001; Worsham, E., 1979; Leek, F.F., 1972).
- (h) Beer "ḥnḥt" (Wb I) was one of the most important offerings in the offering tables in the Fifth Dynasty at least. According to the legend of the Destruction of Mankind (Lichtheim, M., 2006), it was associated with the notion of purifying intoxication as purifying agents. Beer was listed as one of the ingredients for the ritual of setting up a bier in the Coffin Texts (Meeks, D., 1975; Faulkner, R., 1973). Beer was complemented among the social elite by wine, known as *irp* in Old Egypt. (Bárta, M., 2011)
- (i) According to the ancient Egyptian religion, Oxen "k3(w)" (Wb V) was a symbol of Osiris and offering of the bull or a part of it. In the offering of "bps", the soul and life force of the person would return to the mummified body, and the deceased could exist in the afterlife (Gordon, A., 1996; Te-Velde, H., 1967; Fischer, 1996).
- (j) Fowl offerings "3pdw" (Wb I) were known in the Old Kingdom and were widely depicted in the tombs of the Middle and New Kingdoms (Darby, P., 1977).
- (k) Egyptian alabaster is a sedimentary rock of chemical origin, composed mainly of calcium carbonate. (El-Mezayen & Others., 2020) It was a favorite material to manufacture. Offering tables might have a practical purpose and a symbolic significance. The hardness and durability of stone symbolized permanence and eternity (David, R., 2003; Baines, J., 2000; Klemm, R., & Klemm, D., 1993;Id., 2001;Id., 2008; De-Putter, T., & Karlshausen, C., 1992; Brovarski, E., 1996; Harrell, J., 2012d;Id., 2014; Aston, B. & Harrell, J. & Shaw, I., 2000; Harrell, J., & Storemyr, P., 2009).
- (l) "mrht" oil was one of the important items used in daily life, offerings, divine and funeral rites, and mummification (Koura, B., 2003).
- *Writing the word "mrht" in the offering table understudy is reductive \mathbb{Z}^{k} , as the writer did not write it with its determinative \mathbb{T} , which was customary besides writing the word in its entirety form $\mathbb{Z}^{k} = \mathbb{T}^{\frac{n}{2}} = (Wb, II; Gardiner, A., 1964)$.
- (m) The ancient Egyptian language contained many words that mean linen, the most famous of which were "mnht [(Wb, II) and " $s\check{s}rw$ ". The word used here is " $s\check{s}rw$ " with its determinative [(Wb, IV; LDLE II).

6. Dating

The offering table could be dated to the second half of the Sixth Dynasty, reinforced by its style and few paleographical criteria, as follows:

- * Typologically, the hetep-shape offering table appeared in the second half of the Fifth Dynasty and spread in the Sixth Dynasty (Mostafa, M.M.F., 1982; *Wb* III).
- * The arrangement of the of the formula *htp di nsw* signs were known during the Sixth to Eleventh Dynasties (Firth, C.M & Gunn, B., 1926; Fischer, H.G., 1963;Barta, W., 1968; Ziegler, C.,1990; Satzinger H.,(1997);Leprohon,R.,J.,2001).

- * In the reign of Neuser, Osiris emerges for the first time in funerary texts at Memphite cemeteries.(Bear,1960) Noting that the method of writing the name of the god Osiris in the offering table is commonly employed in the late Old Kingdom and First Intermediate Period.(Abdelrahiem,M.,2003)
- *The writing of Anubis with the monosyllabic only indicates dating criteria of the end of the Sixth Dynasty up to the Eighth Dynasty (Brovarski, E., 2006) because it was attested in the Memphite cemeteries in the reign of King Teti and shortly after in the provinces (Brovarski, E., 1989).
- *The writing of the *ntr*-3 without a determinative appeared during the reign of King Pepi II. (EL-Masry, Y., 1994)
- *The writing of jm3h.(w) without the initial j indicates dating criteria of the late Old Kingdom.(Bolshakov, A.O., 2005).
- *The complete spelling of the verb *rdj* with the initial *r* was rare in the Fourth Dynasty. It sporadically occurred in the Fifth Dynasty. It appeared for the first time in royal formula and can be occasionally found in the late Old Kingdom (Barta, W., 1987).
- * The title *imy-r³ hsw pr-*^c³ emerged not earlier than the mid-fifth Dynasty and was common during the sixth Dynasty (Jones, D., 2000; Al- Ayedi, A., 2006; Mathieu, B., 2012; Ward, W., 1982).
- *The title *im3hw hr ntrw* The honored (revered) one with gods did not appear before the Fifth Dynasty or later. (Mariette, A., 1889; Jones, D., 2000)

Conclusion:

This research paper aimed to publish an inscribed hetep-sign shape offering table displayed at the Egyptian Museum in Cairo under the numbers (JE 11527, CG 1328, SR 2/15727). The offering table was found in the tomb of Sneferu-nefer II (E7) by A. Mariette during the excavations for the Egyptian Antiquities Service in 1860 in North Saqqara to the north of the Step Pyramid. Sneferu-nefer II was the under-supervisor of the prophets of the pyramid of Dedkare, the overseer of residence of companions, and the overseer of the singers of the great house. The offering table is in a good state of preservation. Its material and quality imply that Sneferu-nefer II had a high social status, as seen by his titles on the offering table, showing that he had the second-highest position. Based on its style and some paleographical criteria, the table could be dated to the second half of the 6th Dynasty.

Plates



Pl.1.The Offering Table of Sneferu-nefer II



Plate.2. The Text around the Spouts

Bibliography:

- Abdalaal, M., A., (2006), "A Late Middle Kingdom Offering Table Cairo Temp. No.25.10.17.1", *MDAIK*62, pp.1-6.
- Abdelrahiem, M., "The Treasurer of the King of Lower Egypt Meru", *SAK* 31, (2003), p.3.
- Abdel-Raziq, A., (2016), "An Ointment Tablet from Deir el-Gebrawi", ZÄS 143(2), ,pp. 129–150.
- Abd-Eltawab,N & Askalany,M., (2011).," Study of Durability of Alabaster Used in The Temples of Luxor and Karnak and Laboratory Evaluation of Consolidation Treatment", *EJARS* 1(2),pp.15-32.
- Abou-Ghazi, D., Altars and Offering-Tables, Denkmaler des Alten Reiches III. (CG 57024–57049), Le Caire, (1980),
- Al- Ayedi., A., (2006), *Index Egyptian Administrative, Religious and Military Titles of the New Kingdom*, Cairo, pp. 431, (1474); 432, (1477); 492, (1672).
- Allen, J., (2006), "Some Aspects of Non-royal Afterlife in the Old Kingdom", in: *M. Barta, The Old Kingdom Art and Archaeology*, Prague, pp. 11-16.
- Altenmüller, H., (1977), In Wilhelm Hornbostel, ed., Kunst der Antike. Schätze aus norddeutschem Privatbesitz, exh. cat., Mainz, pp. 7-9
- Arroyo, R.P., (2001), La Música en la era de las pirámides, Madrid: Ediciones Centro de Estudios Egipcios, pp.120.
- Assmann, J., (1986), "Totenkult, Totenglauben", LÄ VI, pp.661–662.
- Aston, B. G& Harrell.J. A& Shaw. I., (2000), "Stones." *Ancient Egyptian Materials and Technology*. Ed. P. T. Nicholson and I. Shaw, Cambridge: University of Cambridge Press, pp.5-77.
- Baer, K., (1960), Rank and Title in the Old Kingdom, Chicago, p.231-239, 297,175.
- Baines, J., (2000), "Stone and other materials in ancient Egypt usages and values." Pierres Égyptiennes Chefs-d'Oeuvre pour l'Éternité. Ed. C. Karlshausen and T. DePutter. Mons: Faculté Polytechnique de Mons, pp.29-41.
- Barta, M., (2011), Journey to the West The world of the Old Kingdom tombs in Ancient Egypt, Charles University in Prague Faculty of Arts, pp.195,237.
- Barta, W., (1963), Die Altägyptische Opferliste von der Frühzeit bis zur griechischrömischen Epoche, Berlin, pp.63-67,86,106,126,149.
- Beckerath, J., (1984),"Handbuch der ägyptischen Königsnamen", *MÄS 20*, Mainz, p. 52, 1.
- Beinlich, H., (1980), *Maat*, in: *LÄ* III, Wiesbaden, pp. 1110-1119.
- Bell, C. M., (1992), Ritual theory, ritual practice, New York, pp.19–29.
- Bennett, C.J.C., (1941), "Growth of the *htp di nsw* Formula in the Middle Kingdom", *JEA* 27, pp.77-79.
- Berley, O.D., (1972), "Table d'offrandes appartenant à un habitant de la ville de la pyramide de Sésostris II", *RdE* 24,pp.12-16.

- Biers, W.R., (1992), Art, Artefacts, and Chronology in Classical Archaeology, London, p. 16.
- Bill, L., (1985)," The Temple of Luxor and The cult of Royal ka", *JNES* 44, pp. 288-294.
- Bleiberg, E. (ed.)., (2005), *Arts and Humanities through the Eras*, vol.I, USA: Thomson/Gale, pp.29,179.
- Bolshakov, A., O.,(1989), *Man and his Double in Egyptian Ideology* of the Old Kingdom, Wiesbaden, pp.181-185.
- Borchardt, L., (1889), "Bemekungen zu den Agyptischen Handschriften des Berliner Museums", ZÄS 27, pp.118-122.
- Breasted, J. H., (1912), Development of religion and thought in ancient Egypt: Lectures delivered on the Morse Foundation at Union Theological Seminar, New York, p.272.
- Brovarski, E., (1989), The Inscribed Material of the First Intermediate Period from Naga-ed-Dêr, Ann Arbor, p.175.
- Budge, E. A.W., (1904), *The Gods of the Egyptians*, London: Methuen & Co., p.330.
- Cannuyer, C., (2002), "À propos de l'expression égyptienne shmh -ib, 'se diverter", Cannuyer, C./Fredericq-Homes, D./Ries, J. e. a. (eds.), L'autre, l'étranger. Sports et loisirs (Acta Orientalia Belgica XVI), Bruxelles/Louvain-la-neuve/Leuven, pp. 123-134
- Cauville, S., (2012), Offerings to the gods in Egyptian temples, Paris, p.63.
- Chauvet, V., (2004), The Conception of Private Tombs in the Late Old Kingdom, UMI Dissertation Services, Maryland, pp.143–147.
- Clark, R.,(1959), Myth& Symbol in Ancient Egypt, London, pp. 218,231-234.
- Clère, J. J., (1981), La table d'offrandes de l'échanson royal Sa-Rénénoutet surnommé Tchaouy, BIFAO 81s, Le Caire, pp.213-234.
- Collombert, P., (2003), Le "harpiste dévoyé". Égypte, Afrique & Orient 29, pp 29-40.
- D'Auria,S &Lacovara,P& Roehrig C. H.,(eds).,(1988), Mummies and Magic: The Funerary Arts of Ancient Egypt, Boston,p.90(20) fig. 51.
- Darby, P. W& Ghalioungui, P & Grivetti, L., (1977), Food. The Gift of Osiris, I–II, London New York San Francisco, pp.282-286.
- David,R., (2003), *Handbook to Life in Ancient Egypt*, University of Manchester, p.82-87.
- Davies, D.J., (2002), *Death, Ritual and Belief: The Rhetoric of Funerary Rites*. Continuum, New York, p.18.
- De Buck, A., (1935), *The Egyptian Coffin Texts* I, Chicago: University of Chicago Press, p. 61-63, CT spell 21
- Depuydt, L., (1997), "Civil Calendar and Lunar Calendar in Ancient Egypt", *OLA* 77, Leuven, pp. 24-31, 61-97.
- De-Rougé, J., (1877), Inscriptions Hiéroglyphiques Copiées en Égypte, Pendant la Mission Scientifique de M.le Vicomte Emmanuel De Rougé, *Études égyptolog*iques 10, pl. III.

- Doxey, D., (1998), Egyptian Non-Royal Epithets in the Middle Kingdom. A Social and Historical Analysis, PA 12,Leiden-Boston -Cologne, ,pp.256(2.8);259(2.3);260(2.8);262(2.8) ,98,111,nn.80-81.
- Eaton, K., (2013), Ancient Egyptian temple ritual: performance, pattern, and practice, London& New York, pp.100-160.
- EL Masry, Y., (1994), *False Doors*: unpublished Ph.D thesis, Faculty of Arts Asyut University, pp. 345, 397.
- El Mezayen, A& El-Kholy, D.& Abd El-Moghny, M., & Khamis, H& Ahmed, T., (2020), "Petrography and Mineralogy of Egyptian Alabaster in Wadi Mawathil Area, Eastern Desert, Egypt", *IJMS*, 6(3), p.4-14.
- El-Derby, A.,(2010),"Two Examples of Egyptian Alabaster Weathering Deterioration and Damage from Ancient Egyptian buildings and Islamic Buildings in Egypt and Some Recommendations of Preservations", *JGUAA*,pp.24-121.
- El-Khouly, A., (1978), "An Offering-Table of Sesostris I from El-Lisht", *JEA* 64, p.44.
- Elshazly, H., (1999), *The Encyclopedia of the Archaeology of Ancient Egypt*, ed. Kathryn, London and New York, p.42
- Emerit S., (2013), Music and Musicians, UCLA, *Encyclopedia of Egyptology* (Oxford: Oxford University press, pp.7- 9.
- Englund, G., (2001), "Offerings" *OEAE* II, Oxford, pp. 564-65.
- Erman, E& H. Grapow, H., (1926–1963), Wörterbuch der Aegyptischen Sprache, (Wb), I–VI, Leipzig Berlin, I,159, (16): I, 35; I, 81; I,107(12); I,393(14-15); I,9(5); I,75(5-6); Ib387(22-23); II,111(1-5); III,189(1); III,156-158; III; 164(22); 165(5); III, 183(4-6); III(226), 11-13; III, 226(12-16); IV,138(8); IV,252(10-13); IV,252(2); IV,253(3); IV,138(5-7); IV,295(13); IV488 (9-14); IV 489(1-2); V,94, (7),96, (8).
- Eyre, C. J., (1987), "Work and the Organization of Work in the Old Kingdom", in: M. A. Powell (ed.), Labor in the Ancient Near East, *AOS* 68, New Haven, p.23.
- Fantechi, S, & Zingarelli, A., (2002), Singers and musicians in New Kingdom Egypt. *Göttinger Miszellen*, pp.27 -35.
- Faulkner, R. O., (1969), *Pyramid Texts*, Oxford, pp.17-19.
- Finnestad, R. B., (1989), "The Pharaoh and the "Democratization" of Post-mortem Life", G. Englund, ed. The Religion of the Ancient Egyptians: Cognitive Structures and Popular Expressions, Uppsala, pp.89-93.
- Firth, C.M & Gunn, B., (1926), Teti Pyramid Cemeteries, I, Cairo,p.122.
- Fischer, H.G., (1963), "A Stela of the Heracleopoliten Period in Saqqara: the Osiris Iti", ZÄS 90, pl.5.
- Fischer, H.G., (1996), Egyptian studies III: Varia nova, New York, pp. 60; 71(20).
- Fitzenreiter, M., (2018), "Genie und Wahnsinn: Ka und Heka in der pharaonischen Ästhetik", in: A. I. Blöbaum M. Eaton Krauss A. Wüthrich (eds), Pérégrinations avec Erhart Graefe: Festschrift zu seinem 75 Geburtstag, Munster, pp.161-179.
- Frandsen, J. P., (2001), Bwt in the Body, [in:] H. Willems (ed.), Social Aspects of Funerary Culture in the Egyptian Old and Middle Kingdoms. Proceedings of the

- International Symposium Held at Leiden University, 6-7 June, 1996, *OLA* 103, Leuven Paris Sterling, VA, pp.141-174.
- Franke, D., (2003), "The Middle Kingdom Offering Formulas: A Challenge", *JEA* 89, pp.39-57.
- Frankfort, H., (1948), Kingship and the Gods: A Study of Ancient Near eastern Religion as the integration of Society & Nature, Chicago, p. 157.
- Gallash-Hall, A., (2003), "The water in the Corpus Hermeticum one European view", in: *Amenta Luiselli Sordi*, pp.51-68.
- Gardiner, A., (1964), Egyptian Grammar. Being an Introduction to the Study of Hieroglyphs.3rd, London, p.405, 474,501; Sign List of Egyptian Hieroglyphs, pp.447 (50); 455(41); 527(1).
- Garnot, S.F. J., (1938), L'appel aux vivants dans les textes funéraires égyptiens des origines à la fin de l'Ancien Empire, Le Caire, p.93.
- Ghaliougui, P., (1975), "Les plus anciennes femmes-médicins de l'histoire", *BIFAO* 75, Cairo, p. 161.
- Goelet, S.F.J., (1982), Two Aspects of the Royal Palace in the Egyptian, Phd.Colombia University, p.592(15).
- Gordon, A., (1996), "The Ka as Animating Force", *JARCE* 33, pp. 31-35.
- Grdseloff, B., (1943), "Deux inscriptions juridiques de l'ancien empire", *ASAE* 42, p.47.
- Griffith, J. G., (1958), "Remarks on the Mythology of the Eyes of Horus", *CdE* 33, Nr. 66, Bruxelles, pp.182-193.
- Grimes, R. L.,(2000), Deeply into the bone: Re-inventing rites of passage. Berkeley: University of California Press, pp.103 -107.
- Guglielmi, W., (1982), Milchopfer, *LÄ* IV, pp.127,128.
- Hannig, R., (1995), Großes Handwörterbuch Ägyptisch Deutsch , Verlag: Philipp von Zabern, p.746.
- Harrell ,J., (2014),Stone in Ancient Egypt, *Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures*, pp.1-8.
- Harrell, J. A., & Storemyr, P., (2009), Ancient Egyptian quarries: an illustrated overview. In N. Abu-Jaber, E. Bloxam, P. Degryse, & T. Heldal (Eds.). Quarry Scapes: Ancient stone quarry landscapes in the Eastern Mediterranean, Vol. 12, pp.12-48.
- Harrell, J.,(2012d),Ornamental stones.In W. Wendrich (Ed.), UCLA encyclopedia of Egyptology. Los Angeles: University of California at Los Angeles, pp.1-12.
- Harrington, N., (2015), "Creating visual boundaries between the 'sacred' and 'secular' in New Kingdom Egypt", in: *M. Dalton G. Peters A. Tavares (eds.), Seen and Unseen Spaces. Archaeological Review from Cambridge*, 30.1, pp. 143-149.
- Hassan, S., (1932), Excavations at Gîza I, Cairo, pp. 66 68, pl. XLIV 1.
- Hawass, Z., (2003), Secrets From The Sand, New York, p.104
- Hayes, H, M., (2002)," Offering Tables and Cultic Performance", *JEA* 13, pp. 13-14.
- Helck, W., (1954), Untersuchungen zu den Beamtentiteln des aegyptischen Alten Reiches, Augustin, pp.30,36.

- Hölzl, R., (2002), "Ägyptische Opfertafeln und Kultbecken", *HAB* 45, Hildesheim, pp.133-34.
- Hornblower, G. D., (1929), "A Further Note on the Ka", *AE*, pp. 104-107.
- Id, (1936), Excavations at Gîza II, Cairo, pp.42-44; 211(1);231; 204(3).
- Id. & Abder-Raziq, M., N,(1999), The Teti Cemetery at Saqqara, II, Englandpl.68.
- Id. & McFarlane, A., (1993), Deshasha. The Tombs of Inti. Shedu and Others. Sydney, p.54, pl.51.
- Id. &Davies, N., (1915), The Tomb of Amenemhet (No. 82), TTS 1, London, p. 80
- Id.& Strudwick, N., (1992), The administration of Egypt in the Old Kingdom: the highest titles and their holders, *JEA* 78, pp.326-328
- Id., (1933), *The dawn of conscience*, New York and London, pp.223-249.
- Id., (1937), Denkmäler des Alten Reiches (ausser den Statuen), I, Catalogue Generale vol. 97, Berlin, p.101, 102,119-120; pl. 4.13; pl.22, 31.
- Id., (1940), *Gîza IV*, Wien, pp. 34(2.1), 37; 34(1.3); 34(2.2); 36.
- Id., (1944), *Gîza VII*, Wien p.198 (13).
- Id., (1948), Excavations at Gîza, VI, Cairo, pp. 151(17).
- Id., (1953) Excavations at Giza VII, Cairo, pl. 29; 34(1.3), 36,198(13).
- Id., (1956), "Wirtschaftliche Bemerkungen zum privaten Grabbesitz im Alten Reich", *MDAIK* 14, pp.63-75.
- Id., (1957), "Bemerkungen zu den Pyramidstäten im Alten Reich", *MDAIK* 15, pp.36, n.58, 90-106.
- Id., (1961), *The Egyptian Coffin Texts*, VII. Texts of Spells 786-1185 *OIP* 87, Chicago, p.138, CT spell 936.
- Id., (1962), *The Old Kingdom in Egypt*, Cambridge University Press, p.19-22.
- Id., (1964), Die Hohenpriester des Amun von Karnak von Herihor bis zum Ende der Äthiopenzeit, *Probleme der Ägyptologie* 4. Leiden: E. J. Brill, pp.53 -54.
- Id., (1968), Aufbau und Bedeutung der altägyptischen Opferformel, $\ddot{A}F$ 24, Glückstadt, pp.5-6,12,14,22-28.
- Id., (1973), Coffin Texts, Warminster, I(12); III,(71),VII,(138)
- Id., (1981), "Bassins et Tables d'offrandes", BIFAO 81s, Le Caire, pp. 243-282.
- Id., (1982), "Oferlist", *LÄ* IV, pp.584-89.
- Id., (1982), *Opfer*, *LÄ* IV, Wiesbaden,p.583.
- Id., (1982), The Egyptian reliefs and stelae in the Pushkin Museum of Fine Arts, Moscow, pp, 22–56.
- Id., (1982), The Rock Tombs of El-Hawawish, III, Australian Centre for Egyptology.7, p. (4), 13. fig.9.
- Id., (1986), "Tafel, Opfer", *LÄ* VI, Wiesbaden, p. 147.
- Id., (1987), "Zur Bedeutung der Opferformel im Alten Reich," GM 96,pp.7ff
- Id., (1991), *A Concise Dictionary of Middle Egyptian*, Griffith Institute, Ashmolean Museum, Oxford, (*FCDM*),pp.37,39,193,508.
- Id., (1991), "An invocatory Offering basin of the old kingdom", *MDAIK* 47, Mainz, pp.127-133.
- Id., (1992), "Marginalia II", *GM* 128, pp.72-75.

- Id., (2000), Der Tod als Thema der Kulturtheorie: Todesbilder und Totenriten im alten Ägypten. Erbschaft unserer Zeit 7.Frankfurt: Suhrkamp, pp.14-18
- Id., (2001) "The building stones of ancient Egypt a gift of its geology", *Journal of African Earth Sciences* 33, pp. 631-642.
- Id., (2001), "Offering tables", *OEAE* II, Oxford, pp. 572-576.
- Id., (2002), "Titles and epithets of the Egyptian Old Kingdom", *Bibliotheca Orientalis* 59/1-2, pp.18-38.
- Id., (2002a), The Mind of Egypt: History and Meaning in the Time of the Pharaohs, p.89.
- Id., (2003), "A New Offering Table for Shepenwepet", *JARCE* 40, pp. 89-102.
- Id., (2005), Death and Salvation in Ancient Egypt, London, pp. 96-102.
- Id., (2005), *Texts from the Pyramid Age*, ed. by Ronald J. Leprohon, Leiden& Boston, p.2
- Id., (2005), "Studies on Old Kingdom Reliefs and Sculpture in the Hermitage", *Ägyptologische Abhandlungen*, Band 67, pp.186-230.
- Id., (2006), "False doors & history: the Sixth Dynasty", in M. Bárta (ed.), *The Old Kingdom art and archaeology Proceedings of the conference held in Prague, may 31 june 4, 2004*, Prague, pp.71-118.
- Id., (2008), Stones and Quarries in Ancient Egypt, London: British Museum Press, pp.354ff.
- Id., (2010), Funerary Rituals (Pharaonic Period), [in:] W. Wendrich (ed.), *UCLA Encyclopedia of Egyptology*, Los Angeles, pp. 1–16.
- Id., (1975), Excavations at Saggara, III, Cairo, pp. 70(19); 70(21).
- Id.,(1907), Das Grabdenkmal de Konig Ne-User-Re, Leipzeg, pl. 57.
- Id.,(1996), An Inventory List from "Covington's Tomb" and Nomenclature for Furniture in the Old Kingdom, *Studies in Honor of William Kelly Simpson* Volume I, Museum of Fine Arts, Boston,p136-138.
- Ikram, S., (2014), *Companion Ancient Egyptian Art* in: ed.M. K. Hartwig, Wiley-Blackwell, pp.175-188.
- Janssen, W.K., (1996), "Zur Bedeutung von jm3h", BSEG 20, pp.29-36.
- Jéquier, G., (1921), "Les Frises d'Objets des Sarcophages du Moyen Empire", *MIFAO* 47, Le Caire, pp.306-307.
- Jones, D., (2000), An Index of Ancient Egyptian Titles, Epithets and Phrases of the old Kingdom, vol. I, II, Oxford: British Archaeological Reports, pp.181-182 (686); 182(688-689); 233(857-858-859); 76(334); 11(42); 13(56);12(51); 19(89);29(135);30(142);32(153).
- Junker, H., (1951), Der Friedhof südlich der Cheopspyramide. Westteil (Giza X), pp. 145, fig. 53.
- Junker, H., (1934), *Gîza II*, Wien, pp.53-55;205.
- Kamal, A ,.(1909), Tables d'Offrandes (I (CG,(N.23001-23256), Le Caire,p.130-148.
- Kanawati, N., (1977), The Egyptian administration in the Old Kingdom: evidence on its economic decline, Warminster: Aris & Phillips, pp.111(242);99(155).

- Kaplony.P., (1977), "Die Rollsigeln des Alten Reiches 1". Bruxelles, MonAeg 2, p.12.
- Karenga, M. N., *Maat, The Moral ideal in ancient Egypt:* A study in classical ethics I, California, (1994).
- Kees,H.,(1926),Totenglaubenund Jenseitsvorstellungen der alten Ägypter: Grundlagen und Entwicklung bis zum Ende des mittleren Reiches, Leipzig, pp.169-178.
- Kilian,A.,(2012), "Pottery offering trays: general observations and new material from Asyut", in: J. Kahl J. M. El- Khadragy U. Verhoeven A. Kilian (eds), Seven seasons at Asyut: first results of the Egyptian-German cooperation in archaeological fieldwork. Proceedings of an international conference at the University of So-hag, 10th 11th of October 2009, Wiesbaden, pp.105–118.
- Klemm, D & Klemm, R., (1993), Steine und Steinbrüche im Alten Ägypten, Berlin: Springer Verlag, pp.465ff.
- Kloth, N., (2002), *Die (auto-)biographischen Inschriften des ägyptischen Alten Reiches*, Studien zur Altägyptischen Kultur Beihefte, Band 8, Hamburg, pp. 67-74.
- Koura, B., (2003), Oils and Fats Manufacturing Institutions: the Names of Workshops and Titles of Workers and Officials, [in:] *Memnonia*. Cahier supplementaire 1. Parfums, onguents et cosmetiques dans l'Egypte Ancienne, Cairo, pp.64–66.
- Kuentz, C., (1917), "Conception Égyptienne Méconnue", L Akhit ou Soi-Disant Horizon, *BIFAO* 17, pp.148-160.
- Labrousse, A, &Lauer, J.P., (2000), Les complexes funéraires d'Ouserkaf et de Néferhétepès. Bibiliothèque d'étude 130/1-2. Cairo: Institut français d'archéologie orientale, I,(22), II, (pl.26 a-d).
- Lapp, G., (1986), "Die Opferformel des Alten Reiches: unter Berücksichtigung einiger späterer", ÄF 24; Mainz, pp.154-194.
- Lawson, E &McCauley, R., (2002), Bringing Ritual to Mind: Psychological Foundations of Cultural Forms, Cambridge, p.7.
- Leclère, F., (2008), "Les "maisons d'âme" égyptiennes: une tentative de mise au point." In: *Maquettes architecturales" de l'antiquité: regards croisés (Proche-Orient, Égypte, Chypre, bassin égéen et Grèce, du Néolithique à l'époque hellénistique*, ed. Béatrice Muller, Paris: Boccard, (2001), pp. 99-121.
- Leek, F.F., (1972),"Teeth and Bread in Ancient Egypt", *JEA* 58, pp.128-129.
- Legros, R.,(2008),"Approche Méthodologique pour une Datation la Première Période intermédiaire", *BIFAO* 108, p.241
- Leprohon, R.,J.,(2001), Offering Formula and Lists, OEAE II, Oxford,pp.569-570.
- Lesko, B.S., (2002), *A Dictionary of Late Egyptian*, Vol II. B.C. Scribe Publications, (*LDLE*), pp.41, 59,70,71,82.
- Lichtheim, M., (2006), *Ancient Egyptian Literature* II, Berkeley: University of California Press, pp.197-199.
- Lieven, A.V., (2006b), The social standing of musicians in ancient Egypt. In: Vorträge des 4. Symposiums der Internationalen Studiengruppe Musikarchäologie

- *im Kloster Michaelstein, 19 26. September 2004*, Studien zur Musikarchäologie V, Orient-Archäologie 20, ed. Ellen Hickmann, Arnd Both, and Ricardo Eichmann, Rahden: M. Leidorf ,pp. 355 360
- Lutz, H., F., (1927), Egyptian Tomb Steles and Offering Stones of the Museum of Anthropology and Ethnopology of the University of California, Leipzig, pl.20, (n.38).
- Manniche, L., (1991), *Music and Musicians in Ancient Egypt*, London: British Museum Press, p.122.
- Mariette, A., (1889), Les mastabas de l'ancien empire, Paris, pp.395-398
- Martin, G.T., (1985), The tomb-chapels of Paser and Ra'ia at Saqqâra. *The Egypt Exploration Society Excavation Memoirs* 52. London, pl. 22
- Mathieu, B., (2012), "Réflexions sur le 'fragment Daressy", in Chr. Zivie-Coche, I. Guermeur (eds.), Parcourir l'éternité: hommages à Jean Yoyotte, II, BEHE 8, Turnhout, p.836.
- Meeks, D., (1975), "Pureté et Impureté. L'Ancien Orient. Pureté et purification en Égypte." In Supplément au Dictionnaire de la Bible IX, edited by Henri Cazelles and André Feuillet, Paris: Letouzey & Ané,pp.430-452.
- Metcalf, P & Huntington, R.,(1991), *Celebrations of Death: The Anthropology of Mortuary Ritual*, Cambridge University Press,p.52.
- Moret, A., (1978), CG, (Nos. 57001-57023), Monuments de l'Ancien Empire III (Autels, Bassins et Tables D'offrandes), Le Caire, p.10.
- Mostafa, M.M.F., (1982), "Untersuchungen zu Opfertafeln im Alten Reich", HÄB
 17, Hildesheim, pp. 61-94,104, 124,114–116, 121–122, 134.
- Moussa, A., M., (1982), The Offering Table of Imenisonb Son of Ita, in: Orientalia, Nova Series, Vol. 51, No. 2, pp. 257-258.
- Murray, M., (1908), Index of Names and Titles of the Old Kingdom, London, pls. XXII, XXIV.
- Nicola, H., (2013), Living with the dead, Ancestor worship and mortuary ritual in ancient Egypt, Oxford, pp.13-15.
- Nuzzolo, M., (2010), "The V Dynasty Sun Temples Personnel. An overview of titles and cult practise through the epigraphic evidence", *SAK* 39, pp.289-312.
- Onstine, S.L., (2001), *The Role of the Chantress (Šmcyt) in Ancient Egypt*, PhD Dissertation, Canada: University of Toronto, pp.13-16.
- Pfluger, K., (1947), "The private funerary stelae of the Middle Kingdom and their importance for the study of ancient Egyptian history", *JAOS* 67, p.133.
- Pierrat-Bonnefois, G., (2003), Cimetière est du village ou cimetière à l'est de Deir el-Médineh. In *Deir el-Médineh et la Vallée des Rois: La vie en Égypte au temps des pharaons du Nouvel Empire: Actes du colloque organisé par le musée du Louvre les 3 et 4 mai 2002*, ed. Guillemette Andreu, Paris: Khéops, pp.49 -65.
- Poo, M.C., (2010), Liquids in Temple Ritual, UCLA, UEE, pp.1-2
- Porter, B & Moss, R. L. B., (1978), *Topographical bibliography of ancient Egyptian hieroglyphic texts, reliefs and paintings:* III Memphis, Part II: Saqqara to Dahshur, Oxford, (*P.M*), pp. T5,9; N434;468;N563.
- Quack, J.F., (2013), Conceptions of Purity in Egyptian Religion, Originalveröffentlichung in: *Christian Frevel, Christophe Nihan (Hg.), Purity and*

- the forming of religious traditions in the ancient Mediterranean world and ancient judaism (Dynamics in the history of religion 3), Leiden; Boston, pp.115-158.
- Radwan, A.,(2008), The Nun basin of Renpetnefert, in: Egypt and beyond Essays presented to Leonard H.lesko upon his retirement from the Willbour chair of Egyptology at Brown Universty, Massachusetts, pp.277-283.
- Ranke, H., (1935), "Die altägyptischen Personennamen", Band I: Verzeichnis der Namen, Glückstadt, J.J. Augustin, (*P.N*) p. 315, 20.
- Reisner, A., (1942), A History of the Giza Necropolis: Vol I, Cambridge, pl.65b.
- Ritner,R.K.,(1993), *The mechanics of ancient Egyptian magical practice*, Chicago, p. 17
- Roth,A.M., (1992), "The *Psš-kf* and the 'Opening of the Mouth' Ceremony: A Ritual of Birth and Rebirth.", *JEA* 78, pp. 146-147
- Salwa, K., (2017), A new Limestone double-object from Giza Necropolis, N 071 Registry N 495, in: History and the Future, Minia University, Vol. 20, No.1, pp.1-12
- Samuel, D., (2001), "Bread", *OEAE*,I, Oxford, p.196.
- Satzinger H., (1997), "Beobachtungen zur Opferformel", *Theorie und Praxis*, *Lingua Aegyptia* 5, p.1.
- Smith, W.S., (1960), Ancient Egypt as Represented in the Museum of Fine Arts, Boston, p.29.
- Spence, k., (2011), "Air, Comfort and Status: interpreting the domestic features of "soul houses" from Rifa", in: D. Aston B. Bader C. Gallorini P. Nicholson S. Buckingham (eds), Under the potter's tree: studies on ancient Egypt presented to Janine Bourriau on the occasion of her 70th birthday, Leuven Paris, pp.896–914.
- Stadelmann, R., (1991), Die Ägyptischen. Pyramiden. Vom Ziegelbau zum Weltwunder, *Gebundene Ausgabe*, 1. Januar, p. 177.
- Steiner,P., ,(2012), Symbolic Connotations of Pyramid Temples in the 5th and 6th Dynasties, in: *Evolving Egypt: Innovation, Appropriation, and Reinterpretation in Ancient Egypt*, ed. Kerry Muhlestein John Gee., BAR International Series 2397,pp.25-36.
- Stockfisch, V.D., (2003), Untersuchungen zum Totenkult des ägyptischen Königs im Alten Reich: Die Dekoration der königlichen Totenkultanlagen (Antiquitates: Schriftenreihe Archäologische Forschungsergebnisse) Broschiert 1. April, II, p. 5.6.12.
- Strudwick, N.C.,(1984),"Some Remarks on the Disposition of Texts in Old Kingdom Tombs with Particular Reference to the False Door", *GM* 77,pp.35-49.
- Sφrensen, J.P., (1989)," Divine access: The so-called democratization of Egyptian funerary literature as a socio-cultural process. In *The religion of the ancient Egyptians: Cognitive structures and popular expressions*,ed. Gertie, Englund, Uppsala: University of Uppsala,pp.109 -125.
- Taylor, J.A., (2001), An Index of Male Non-royal Egyptian Titles, Epithets & Phrases of the 18th Dynast, London, pp.2 (17); 3 (23);4 (29);5 (41); 201 (1964);147 (1436);61.

- Teeter, E., (2009), "Inside the temple: the role and function of temple singers", in: the Life of Meresamun a Temple Singer in Ancient Egypt, edited by Emily Teeter and Janet H. Johnson, the Oriental Institute Museum Publications, Number 29, Chicago: the Oriental Institute of the University of Chicago, pp.14-25.
- Te-Velde., H., (1967), Seth, God of Confusion, Leiden, pp.84-86
- Topcuoglu, O., (2017), Contributions to, Highlights of the Collections of the Oriental Institute, ed. Jean M. Evans, Jack Green, and Emily Teeter, p.93.
- Törnqvist, J., (2017), 'How great!' A morpho-syntactic and semantic study on the two roots aA and wr, Institutionen för arkeologi och antik historia, p.22.
- Turner, V. W., (1969), *The ritual process: Structure and anti-structure*. The Lewis Henry Morgan Lectures 1966. Chicago: Aldine, pp.94 -95.
- Vandier, J., (1954), Manuel d'archéologie égyptienne, vol. II, p. 528.
- Velde, H., (1970),"The god Heka in Egyptian theology", *Jaarbericht van het Vooraziatisch-Egyptisch Genootschap Ex Oriente, Lux 21*, pp.175-186.
- Ward, W.A., (1982), Index of Egyptian Administrative and Religious Titles of the Middle Kingdom: With a Glossary of Words and Phrases Used, Beirutp.38, 286.
- Wen, J., (2018), "The Iconography of Family Members in Egypt's Elite Tombs of the Old Kingdom", *Publicly Accessible Penn*, p.43.
- Westendorf, W., (1980), "Horusauge", LÄ III, Wiesbaden, pp. 48-51
- Wilkinson, T., (2005), *The Thames & Hudson Dictionary of Ancient Egypt*, London, pp. 79,176-177.
- Willems, H., (1988), Chests of Life, Leiden, p. 206, n. 124;
- Wilson, A.M., (2014), *Pure Ones: The Wab and Wabt from the Old Kingdom to the End of the Middle Kingdom*. A Thesis Submitted to The Department of Sociology, Anthropology, Psychology, and Egyptology in partial fulfillment of the requirements for the degree of Master of Arts, The American University in Cairo School of Humanities and Social Science, p.109.
- Winkeln, W., (1996), "Zur Bedeutung von *jm3h*", *BSEG* 20,pp.30-33.
- Winlaw, S., (2010), "The chapel types utilised in the Teti cemetery at Saqqara", in: A. Woods, A. McFarlane and S. Binder (eds), Egyptian Culture and Society, Studies in honour of Naguib Kanawati, Volume II, CASAE 38, Cairo, pp. 281-299.
- Worsham, E., (1979), "Are interpretation of The So-Called Bread Loaves in Egyptian Offering Scenes", *JARCE* 16, pp. 7-10
- Yehia, E.F& Abdelhakim, W.M., (2021), Solo Singing Etiquette for Women in Ancient and Modern Egypt. *Athens Journal of History* Vol 7, Issue 1, January, pp. 41-70.
- Zecchi, M., (2006), Osiris in the Fayyum, Fayyum, Studies 2, p.117.
- Zeman,J., (2009), Resurrection Machines: An Analysis of Burial Sites in Ancient Egypt's Valley of the Kings as Catalysts for Spiritual Rebirth, Grand Valley State University, pp.3-24.
- Ziegler, C., (1990), Catalogue des Stèles, Peintures et Reliefs Égyptiens de l'Ancien Empire et de la Première Période Intermédiaire, Paris, pp. 66, no. 6, 74-77.