# A Translation and Commentary of the Joseph Smith Hypocephalus

## Michael Dennis Rhodes

My purpose in writing this paper has not been to "try to prove" that the Prophet Joseph's interpretation of the hypocephalus is correct; that proof can come only from God, and each individual must find it for himself. Rather, it has been my aim to present a translation and commentary of the hypocephalus known as Facsimile 2 of the Pearl of Great Price, drawing upon our current knowledge of Egyptian language, culture, and religion. Surprisingly (at least to some), in a number of instances Joseph Smith's interpretation accords with modern Egyptology's. In other cases, however, there is definite disagreement. I have not tried to disguise or pass over these differences; I have sought merely to present them as I see them. What significance can be attached to them, each must decide for himself.

When dealing with things Egyptian, one must constantly be on guard against making absolute statements. Our knowledge of Egyptian civilization is woefully small. As Alan Gardiner has stated, "It must never be forgotten that we are dealing with a civilization thousands of years old and one of which only tiny remnants have survived. What is proudly advertised as Egyptian history is merely a collection of rags and tatters." At best we can make "educated" guesses which are in constant need of revision and which often, when viewed in the light of subsequent knowledge, seem most ludicrous. This paper then is not meant to be a definitive and final word on the Joseph Smith Hypocephalus, but rather, in Gardiner's words, "A target for others to tilt at."

Hypocephalus is the name given to a small disk-shaped object made of papyrus, stuccoed linen, bronze, wood, or clay, which the Egyptians placed under the head of their deceased (hence the name hypocephalus, literally, "under the head"). The purpose of the

Michael Dennis Rhodes is a graduate student in Egyptology at Freie Universität, Berlin, Germany. Alan H. Gardiner, Egypt of the Pharoabt (Oxford: Clarendon Press, 1964),

© 1977 Brigham Young University Press. All rights reserved.
Printed in the United States of America.

Voc 17 5 prints 77 #3

おいます。 1911年 1912年 2013年 1914年 1914 #Rd8... : 中二二:

HANTE BESTER 舞 生 14 外界 罗罗.

2 B # 3 1 二 一 1 2 5

I propose the following translation of the reconstructed text of pasimile 2. I have tried to avoid giving too literal a translation, have sought rather to convey the meaning of that original as I understand it. Whenever a question arose, my reasons for translatnot a given word or passage as I did are given in the footnotes. viso included for comparison are translations of the three hypoaphali from the British Museum which show close relationship with

**建** 

JOSEPH SMITH HYPOCEPHALUS

Edge: I am Djabty<sup>31</sup> in the House of the Benben in Heliopolis.<sup>22</sup> so exalted and glorious.<sup>23</sup> [I am] a copulating bull without equal.<sup>24</sup> [I am] that <sup>23</sup> Mighty God<sup>36</sup> in the House of the Benben in Heliopolis . . . that Mighty God . . .

Left Middle: O God of the Sleeping Ones tr from the time of the Creation.38 O Mighty God, Lord of Heaven and Earth, the Netherworld and his Great Waters, " grant that the soul of the Osiris" Sheshonk," may live.

Bottom: May this tomb never be desecrated,42 and may this soul and its possessor never be desecrated in the Netherworld.

Upper Left: You shall be as that God, the Busirian.43

To the Left of the Standing Two-headed God: The name of this Mighty God.

#### BRITISH MUSEUM HYPOCEPHALUS

Edge: O Djabty in the House of the Benben in Heliopolis, so high. A copulating bull . . . [may you cause fire to occur under] his head.

"103b1y. (Wb, 4:562.7) an epithet of Osiris, perhaps meaning the "provider." It can also be "box" like Hebrew 18hil. ark of Noah which is thought to be a borrowing from Egyptian Cf. Francis Brown. S. R. Driver, and Charles Briggs, Hebrew and English Lexicon of the Old Tentum (Oxford: Clarendon Press. 1968), p. 1061.
"Hut-inbon - the name of the sun sanctuary in Heliopolis. Cf. Wh. (1459.10. See also Ricardo Caminos." The Chronicle of Prince Osorkon." Antiecta Orientalia: 57 (Rome: Pontifica Institutum Biblicum, 1958), p. 127.
"These revo adjectives may refer either to the House of Benben or to Diabty; the latter seems the more likely.
"From earliest times the Egyptians thought of the bull as being especially strong and fertile, and both gods and kings were associated with the buil (Budse. Gods. 124427).

and tertile and both gods and kings were associated with the built (Budge, Gods, 1-24-27).

Reading, mp puy '3. Other hypocephali have ntr' 3 here.

"Nr' 3. Mighty God." a term used to refer to Osiris and to the dead person thought of as Osiris (Wb, 2:561-287).

"Sgr.w. i.e., the Dead. Cf. Wb. 4:592.9).

"Sgr.w. i.e., the Dead. Cf. Wb. 4:592.9).

"Sgr.w. i.e., the Dead. Cf. Wb. 4:592.9).

"Sgr.w. i.e., the Dead. Cf. Wb. 6:4592.9).

"Sgr.w. i.e., the Dead. Cf. Wb. 6:4592.9).

"Sgr.w. i.e., the Dead. Cf. Wb. 6:4592.9).

"Sgr.w. i.e., the Dead. Cf. Wb. 2:100.

"Mw." 3, the primeval occan from which the sun rose on the day of creation, and which surrounds the earth. Cf. Henri Frankfort. Ancient Experient Religion. (New York: Harper Torchbooks, 1961).

"On the identification of the dead with Osiris, see Frankfort. Religion. p. 103ff.
Osiris, was, among other things, the god of the resurrection. Cf. Budge. Gods. 2:141.

"Sgr.w. a mong other things. the god of the resurrection. Cf. Budge. Gods. 2:141.

"Emending to mr thirth b31 m. Similar passages. but even more garbted are found in the British Museum hypocephali 8:445. 3449f. and 3:909.

"On the importance of a god's name, see footnote 15.

18.75

As for this Mighty God, may he cause the soul of the Osiris, Bukheben, justified to live.

Right Middle: O Mighty God, who lives, breathes and journeys on the water, and whose word Re enters to hear.

Left Middle: O August God, O Mighty God, who lives in Heaven. [You are] one who is jealous of his power, a Living One to whom is given life, duration and dominion forever.

## BRITISH MUSEUM HYPOCEPHALUS 37909

vidge: O Djabty in the House of the Benben, so high and glorious. () copulating bull, Mighty God in . . . whose majesty is distinguished. May you grant that the soul of the Osiris, Takhered-Khons, justified, live, who is the daughter of Tanu-en-Baste, most justified.

Top Half by Standing Figure: I am known45 and I know.46

Top Half, Left Upper Section: You are the eight rams, you have

Bottom Half: Tomb of the Water-room [?]48 . mrh.t-chamber.49

## BRITISH MUSEUM HYPOCEPHALUS 8445c

Edge: O shrine50 in the House of the Benben, so high and glorious. (1) copulating bull, Mighty God, Living One who is over the Gods [several words are broken off here] . . . to the Osiris, Har, justified. May you<sup>51</sup> cause flame to occur under his head, [for] he is one of your followers.52

Bottom: Trespassed tomb of the chapel of water [?].53

Γop: You are the eight rams of your gods [?].34

"Rb.y a passive 14m.i. Cf. Alan H. Gardiner. Egyptian Grammar, 3rd ed. (London: Oxford University Press, 1966), paragraphs 419-24.

\*Rh.kwy Old perfective. Cf. Gardiner, Grammar, 3rd ed., paragraphs 309-18.
\*Read iw.k rather than iw.n.k.

"H3.1 n m.w. Just what this might be, I don't know.

"Mn#s! with house determinative. Not found in the Wb.

"Db3.1" "shrine." Cf. Wb. 5:561.8. This lacks the seated god determinative found in the other hypocephali. See footnote 31.

<sup>39</sup>This is almost verbatim from chapter 162 of the Book of the Dead. See translation on pages 260-61 of this article.

<sup>55</sup>I have no idea what this refers to <sup>54</sup>Seems garbled.

## FACSIMILE 2 BY THE NUMBERS

The interpretation of illustrations is probably the most difficult part of understanding Egyptian texts. These illustrations were not included merely for decoration; they were always used to supplement and clarify the text. Their symbolic meaning, however, is often for us quite obscure and even baffling. A given symbol can have many different meanings, and trying to decide which one the author of the text was trying to convey is at times nearly impossible. For example, the Udjat-eye can represent healing, but also completion, light, totality, protection, glory, and even riches. 35 Add to this the fact that in many instances we have no idea what some symbols mean, and one can appreciate the magnitude of the problem now before us. Samuel Birch, after struggling to explain the meaning of several of the illustrations found on the hypocephali he was studying, finally admitted, "The esoteric meaning of these scenes is unknown." Following is an interpretation of the illustrations on the Joseph Smith Hypocephalus:

1. A seated deity with two (or in most hypocephali, four) 37 ram's heads. He holds in his hand the symbols of life ("nh), dominion (w3s) and stability (dd). On either side of the god are two cynocephalic apes (nos. 22 and 23) with horned moondisks on their heads, in an attitude of adoration.58 There are also two serpents, one on either side of the seated deity.50

This seated god represents the creator god, Khnum.60 When thus depicted with four heads, Khnum united within himself the attributes of the gods Re (the sun), Shu (light), Geb (the earth), and Osiris (the afterworld), and he was considered to be the type of the primeval creative force, Sf.t-b3.t.\*1 This four-headed version

"Gertrud Thausing and Traudl Kerzt-Kratschmann. Das Grosse Aegyptische Totenbuch, Schriften des Osterreichischen Kulturinstituts Kairo, Archaeologisch-Historische Abeteilung, Baud I, 1969.
"Samuel Birch, "Hypocephalus in the British Museum No. 8445," PSBA, 6 May

resentation of the pantheistic Amon-Re.

"Budge, Gods, 2:51; Wb, 4:456, 13; Bonnet, Reallexikon, pp. 137-38.

2000年8日在品牌品品在品工工具 # A. 18 ... : 中巴二 :.

والمراج المراجع المراجعة المارية 祖生与外外界等等

, **B**, .... <u>1</u> 三旦田 心性世紀

一三十二二二

I propose the following translation of the reconstructed text of to simile 2. I have tried to avoid giving too literal a translation, have sought rather to convey the meaning of that original as I anderstand it. Whenever a question arose, my reasons for translatand a given word or passage as I did are given in the footnotes. \$150 included for comparison are translations of the three hypo-That from the British Museum which show close relationship with da Joseph Smith Hypocephalus.

264

As for this Mighty God, may he cause the soul of the Osiris, Bukheben, justified to live.

kight Middle: O Mighty God, who lives, breathes and journeys on the water, and whose word Re enters to hear.

t.eft Middle: O August God, O Mighty God, who lives in Heaven. [You are] one who is jealous of his power, a Living One to whom is given life, duration and dominion forever.

## BRITISH MUSEUM HYPOCEPHALUS 37909

tidge: O Djabty in the House of the Benben, so high and glorious. O copulating bull, Mighty God in . . . whose majesty is distin-mished. May you grant that the soul of the Osiris, Takhered-Khons, justified, live, who is the daughter of Tanu-en-Baste, most justified.

Top Half by Standing Figure: I am known\*\* and I know.\*

1 op Half. Left Upper Section: You are the eight rams, you have

Bottom Half: Tomb of the Water-room [?]48. mrh.t-chamber.49

## BRITISH MUSEUM HYPOCEPHALUS 8445c

vilge: O shrine30 in the House of the Benben, so high and glorious. (1) copulating bull, Mighty God, Living One who is over the Gods [several words are broken off here] . . . to the Osiris, Har, justified. May you<sup>st</sup> cause flame to occur under his head, [for] he is ....e of your followers.52

notiom: Trespassed tomb of the chapel of water [?].53

Top: You are the eight rams of your gods [?].54

"Rb.y a passive sam.f. Cf. Alan H. Gardiner, Egyptian Grammar, 3rd ed. (London: Oxford University Press, 1966), paragraphs 419-24.

\*Rh.kwy Old perfective. Cf. Gardiner, Grammar, 3rd ed., paragraphs 309-18. Read iw.k rather than iw.n.k.

"H3.1 n m.w. Just what this might be, I don't know.
"Mn\$1 with house determinative. Not found in the № 6.
"D\$3.1." Shrine." Cf. № 6. 5:561.8. This lacks the seated god determinative tound in the other hypocrephali. See footnote 31. Read & instead of -f.

"This is almost verbatim from chapter 162 of the Book of the Dead. See trans-tition on pages 260-61 of this article.

"I have no idea what this refers to.

"Seems garbled.

266

#### JOSEPH SMITH HYPOCEPHALUS

Edge: I am Djabty31 in the House of the Benben in Heliopolis.32 so exalted and glorious.<sup>33</sup> [I am] a copulating bull without equal.<sup>34</sup> [I am] that <sup>33</sup> Mighty God<sup>36</sup> in the House of the Benben in Heliopolis . . . that Mighty God . . .

Left Middle: O God of the Sleeping Onesat from the time of the Creation. 30 O Mighty God, Lord of Heaven and Earth, the Netherworld and his Great Waters, or grant that the soul of the Osiristo Sheshonk,41 may live.

Bottom: May this tomb never be desecrated,42 and may this soul and its possessor never be desecrated in the Netherworld.

Upper Left: You shall be as that God, the Busirian."

To the Left of the Standing Two-headed God: The name" of this Mighty God.

#### BRITISH MUSEUM HYPOCEPHALUS

Edge: O Djabty in the House of the Benben in Heliopolis. so high. A copulating bull . . . [may you cause fire to occur under] his head.

\*\*A copulating bull ... [may you cause fire to occur under] his head.

\*\*P336.17\*\* [Wb, 4:562.7] an epither of Osiris, perhaps meaning the "provider." It can also be "box" like Hebrew 18b.d. ark of Noah which is thought to be a borrowing from Egyptian. Cf. Francis Brown. S. R. Driver, and Charles Briggs, Hebrew and English Lexicon of the Old Testament (Oxford: Clarendon Press. 1968). p. 1061.

\*\*Hustbothn\*\* the name of the sun sanctuary in Heliopolis. Cf. Wh. 1:459.10. See also Ricardo Caminos. The Chronicle of Prince Osorkon. \*\*Audictia Orientilia 57\*\* (Rome: Pontifica Institutum Biblicum, 1958). p. 127.

\*\*These two adjectives may refer either to the House of Benben or to Diabty: the latter seems the more likely.

\*\*From earliest times the Experians thought of the bull as being especially strong and tertile, and both gods and kings were associated with the bull (Budge, Gods. 11.24-27).

\*\*Nite\*\* 3.\*\* Mighty God. \*\* a term used to refer to Osiris and to the dead person thought of as Osiris [Wb. 2:361.2827).

\*\*Sefav. i.e., the Dead. Cf. Wb. 4:392.9).

\*\*Sp.-tpy, literally, "first time." i.e. the Creation. Cf. Wb. 5:458.1. M with the sense "from." Cf. Wb. 2:1,10.

\*\*Mat\*\* 3, the primeval ocean from which the sun rose on the day of creation, and which surrounds the earth. Cf. Henri Frankfort. Ancient Esymm Relicion (New York: Harper Torchbooks, 1961).

\*\*On the identification of the dead with Osiris, see Frankfort. Relizion. p. 105ff. Osiris was, among other things, the god of the resurrection. Cf. Budge. Gods. 2:141.

\*\*Strag, the name of several kings of Drn. XXII. It is Ubina in orison.

\*\*Datury, a nisbe of Datus. Bussins, a cult center of Osiris in the Delta, and thus used as an epither of Osiris. Cf. Wb. 5:60a.7.

\*\*On the importance of a god's name, see footnote 15.

265

### FACSIMILE 2 BY THE NUMBERS

The interpretation of illustrations is probably the most difficult part of understanding Egyptian texts. These illustrations were not included merely for decoration; they were always used to supplement and clarify the text. Their symbolic meaning, however, is often for us quite obscure and even baffling. A given symbol can have many different meanings, and trying to decide which one the author of the text was trying to convey is at times nearly impossible. For example, the Udjat-eye can represent healing, but also completion, light, totality, protection, glory, and even riches.35 Add to this the fact that in many instances we have no idea what some symbols mean, and one can appreciate the magnitude of the problem now before us. Samuel Birch, after struggling to explain the meaning of several of the illustrations found on the hypocephali he was studying, finally admitted, "The esoteric meaning of these scenes is un-known." Following is an interpretation of the illustrations on the Joseph Smith Hypocephalus:

1. A seated deity with two (or in most hypocephali, four) 37 ram's heads. He holds in his hand the symbols of life ('nh), dominion (w3s) and stability (dd). On either side of the god are two cynocephalic apes (nos. 22 and 23) with horned moondisks on their heads, in an attitude of adoration.<sup>58</sup> There are also two ser-pents, one on either side of the seated deity.<sup>59</sup>

This seated god represents the creator god, Khnum.60 When thus depicted with four heads, Khnum united within himself the attributes of the gods Re (the sun), Shu (light), Geb (the earth), and Osiris (the afterworld), and he was considered to be the type of the primeval creative force, Sf.x-b3.x.<sup>61</sup> This four-headed version

"Gertrud Thausing and Traudl Kerzt-Kratschmann, Das Grosse Aegyptische Totenbuch, Schriften des Osterreichischen Kulturinstituts Kairo, Archaeologisch-Historische Abeteilung, Band I, 1969.

"Samuel Birch, "Hypocephalus in the British Museum No. 8445," PSBA, 6 May

"Samuel Birch, "Hypocephalus in the Biritah Museum No. 8445," PSBA, 6 May 1884, p. 182. British Museum hypocephali 37909, 8445f, 8445c, etc. For another hypocephalis with only two heads represented see PSBA, 1897, plate II. Also, in another hypocephalis, the god is wearing one or more Airi crowns.

"The number of spee varies from two to as many as eight.

"These scales often have circles drawn around them. For example, see British Museum hypocephalus 8445f.

"So William Flinders Petrie, Abrdot I, 1902, Twenty-second Memoir of the Egyptian Exploration Fund (London: Published by order of the Committee, 1902); P. J. de Horrack, "Itse Hypocephales," in Endes Archéologiques, Lingitiques et Historiques dédices à Mr. le Dr. C. Leemans, ed. W. Pleyre (Leiden: n.p., 1885)

P. J. de Horrack, "Hypocephalus in the Musee du Louvre," PSBA, 4 March 1884, p. 128. Wiedeman, however, in Bonnet, Reallexikon, p. 389, considers it to be a representation of the panthesitic Amon-Re.

"Budge, Gods, 2:31; W6, 4:456, 13; Bonnet, Reallexikon, pp. 137-38.

hypocephalus was to envelope the head and body in flames or radiance, thus making the deceased divine." The hypocephalus itself symbolized the eye of Re or Horus,3 i.e., the sun, and the scenes portrayed on it relate to the resurrection or life after death, which idea is more particularly symbolized by the course of the sun. The upper portion of the hypocephalus represented the day sky, and the lower portion (the part with the cow) the night sky.

Hypocephali first appeared during the Saite Dynasty (663-525 B.C.) and their use continued down at least to the Christian era.\* It is in the Saite recension of the Book of the Dead, chapter 162, that directions for the construction and use of the hypocephalus are given. The section to which this chapter belongs (162-165) is found only in the late Saite version and contains many strange words and concepts. Eduard Naville considers these chapters to be of foreign origin, or at least influenced by sources outside Egypt. E. A. Wallis Budge suggests that the influence is in part Nubian."

Since the meaning of the hypocephalus is intimately connected with chapter 162 of the Book of the Dead, I will now give a translation of the whole of that chapter as it is found in Richard Lepsius' Todtenbuch.

#### Chapter 162

Title: A spell for causing flame to occur under the head of a glorified being.

To be recited: Greetings to you, mighty Pars of the lofty Double plumes, possessor of the White crown [of Upper Egypt], equipped with the flail. You are Lord of the Phallus." You rise consistently,

\*\*See Richard Lepsius, Das Todienbuch der Aegypter (Leipzig: C. Wigrand, 1842), chapter 162, line 10. Translation on pp. 260-61 of this article.

\*Samuel Birch, "Hypocephalus in the Possession of Sir Henry B. Meux, Bart,"

\*\*Proteedings for the Society of Biblical Archaeology, November 1883, p. 3. (Hereafter cited as PSBA.) See also Hans Bonnet, Reallexikon der Agyptischen Religiongeschichte (Berlin: De Gruyter, 1952), pp. 314 and 630.

\*\*See Samuel Birch, "Hypocephalus in the Collection of Walter Myers, Esq. F. S. A.," PSBA, 2 June 1885, p. 214, where Birch discusses a hypocephalus which dates to about the Christian era.

\*\*Eduard Naville, "Einleitung," Das Aegyptische Todtenbuch der XVIII. bis. XX. Dynastie, 3 vols. (Berlin: A. Asher, 1886), p. 184.

\*\*E. A. Wallis Budge, The Gods of the Egyptians, 2 vols. (New York: Dover, 1969), 2:19.

'E. A. Waits Duage, and Tepsius, Data Todienbuch.
 'Lepsius, Dat Todienbuch.
 'Pai, 'Pa'(\*), i.e., Re, the sun god. Cf. Adolf Erman and Hermann Grapow.
 Worsterbuch der Aegyptischen Sprache, 5 vols. (Berlin: Belegstellen, 1971), 2:401.8. (Hereafter cited as Wb.)
 'Symbolic of the regenerative powers.

- 2. shining forth and never ceasing to rise. You are a master of forms, who has numerous appearances. You hide yourself from your children<sup>10</sup> in [or with] the Udjat-eye.<sup>11</sup> You are the strong roarer in the midst of the Assembly<sup>12</sup> of the Gods. You are a
- powerful runner, swift of stride.<sup>13</sup> You are a strong god who comes to the one that summons him, [and who comes] to the one that laments [his] misery
- caused by need [or pestilence]. Come then to my call, [for] I am Ihet. Your name is in my mouth, [and] I will say it: he of Hghghris is your
- 5. name, > Iri-ikrs-ing-rb117 is your name, Srp.t-miwseriu 18 is your name, Hest 19 is your name. I have praised your name. I am Ihet. Hear my voice this
- day. You placed a flame under Re's head, and behold, he is in the divine Netherworld in Heliopolis.<sup>20</sup>
  You caused him to become like those upon the earth.<sup>21</sup>
- He is your soul, do not forget him. Come to the

  7. Osiris, Efonakh, justified, [and] cause a flame to
  occur under his head. Truly he is the soul of the
  Great Body\*\* which rests in Heliopolis. 3fw-fpy-1\*\*
  is his name, Br-kt-tw\*\* is his name. Come indeed and
- cause him to become like one of your followers, [for] this one, he belongs to you. To be recited over a figure of Ihet which is made of fine gold and placed around the neck of the
- glorified being and also put in writing upon new papyrus [and] placed under his head. [If this is

<sup>26</sup>The one who hides himself from his children, an epithet of Ammon-Re at Khasut (Chois) in the Delta. The meaning is not known.

<sup>26</sup> wg3.1· the uninjured eye of Horus (from κd3· "to be hale, uninjured"). Also of Re and generally of any god or goddess. Also, an amulet in the form of an eye.

<sup>26</sup> (Wb, 1:401.12.

<sup>26</sup> (Mt) liberall.

<sup>27</sup> (Mt) liberall.

of Re and generally of any god or goddess. Also, an amulet in the form of an eye. Cf. 196, 1:401.12.

"prid., literally, "the nine," but perhaps better understood as a plural of a plural, i.e., all gods. (This idea was suggested to me by Professor Hans Goedicke.)

"prid., literally, "the nine," but perhaps better understood as a plural of a plural, i.e., all gods. (This idea was suggested to me by Professor Hans Goedicke.)

"lipt. the heavenly cow Mb. wrt, a form of Hathor. Cf. 196, 1120,6.

"lipt. the heavenly cow Mb. wrt, a form of Hathor. Cf. 197, 1120,6.

"lipt. the heavenly cow Mb. wrt, a form of Hathor. Cf. 197, 1120,6.

"lipt. the heavenly cow Mb. wrt, a form of Hathor. Cf. 197, 1120,6.

"How of an expectation of Hathor. Cf. 197, 1120,6.

"Also meaningless. This name is found behind the four Sons of Horus on the Joseph Smith Hypocephalus.

"Also meaningless. All of these names may be just gibberish, or some other language, perhaps Nubian. See Budge, Godi, 2:21.

"Not the earthly Heliopolis, but rather the Heavenly Heliopolis in the same sense as the "Heavenly Jerusalem."

"I.e., made alive again.

"I.e., osiris.

"Another incomprehensible name.

261

- done,] there will be a multitude of flames all around him as [it is] with those upon the earth.

  The Eye of Ihet [i.e., the hypocephalus] is a very
  great protection for her son, Re, when he sets.
- 10. His throne shall be encircled by a zealous [?]<sup>25</sup> army. He shall be made divine<sup>26</sup> in the Necropolis [and] he shall not be turned back from any door of
- the Netherworld successfully. Then shall you say [after] you have placed this goddess around the neck of the glorified being, "O most hidden one who is in heaven, watch over the body of your son, [and] reserve him in the Necropolis.
- This is a great and secret book. Do not allow any-one's eyes to see it, [for] that would be an abomina-tion. He who knows it [i.e., the book] and keeps it secret, he will continue to exist.
- The name of this book is: Mistress of the Secret Temple, The End.

Hypocephali are found in several museums in Europe,27 but except for the Joseph Smith Hypocephalus, none seem to have found their way to America. The largest single collection of hypocephali is in the British Museum, and three pieces of that collection are very closely related to the Joseph Smith Hypocephalus both in layout and text.28 Comparing these with Facsimile 2 from the Pearl of Great Price has made it possible to reconstruct the original text of the Joseph Smith Hypocephalus with only a few questionable readings.

Since the story of the finding of the hypocephalus and the other scrolls and how they eventually came into the possession of Joseph Smith is given elsewhere,29 I will touch on it only briefly. Around the year 1818, Antonio Lebolo was employed by Bernadino Drovetti, French Consul-General in Egypt at the time, to find antiquities in Thebes. While digging in the area of Gurneh, he discovered a large shaft at the bottom of which he found some 400 mummies. He removed eleven of them, but died before he was able to remove any of the others. Of these eleven, seven were retained by Drovetti, but the remaining four were willed to Le-bolo's nephew, Michael Chandler, and were shipped to him in When Chandler received the mummies, he unwrapped America. them and found several papyri with them among which was the hypocephalus we are now considering. In 1835 Chandler sold the mummies and the papyri to the Church, and Joseph Smith then began to translate and publish them in the Millennial Star. Thus it would seem from the meager evidence we have, that the Joseph Smith Hypocephalus came from a tomb located in the Gurneh area of Thebes. From the text of the hypocephalus itself, it seems that the owner's name was Sheshonk.<sup>20</sup>

When perusing Facsimile 2, one is immediately struck by the contrast between most of the hieroglyphic signs, which are readily recognizable, and the signs of the right third of the figure on the outer edge as well as the outer portions of the sections numbered 12-15. On closer examination, these prove to be hieratic and inverted (that is, upside down to the rest of the text). And, most surprising of all, these hieratic characters are recognizable as a fairly faithfully rendered copy of lines 2, 3, and 4 of the Church papyrus XI, which contains a portion of the Sensen papyrus or Book of Breathings. Especially clear is the actual word, snsn, in section 14, and part of the name of the possessor of the papyrus, (13y-)hby.t, repeated twice. Why this was done I am not sure. I can only postulate that these portions of the hypocephalus were damaged (a common enough occurrence because of the extremely fragile condition of these documents), and someone (the printer, one of the Prophet's associates, or Joseph Smith himself) copied these characters off the Sensen papyrus so that the facsimile would look complete. In support of this view is an ink drawing of Facsimile 2 in the Church Historian's Office which shows blanks in these sections.

Following is a reconstructed hieroglyphic transcription of the text of the Joseph Smith Hypocephalus. As is the normal practice, it will read from left to right rather than from right to left as is found in the original text.

See translation on page 265 of this article

mbd.sy [?] This word is not

A 10 2 2 nd in the Wh

ngr.w Old perfective. That the word is not a noun is made clear from the minative. Cf. Wb, 2:364,15.

<sup>\*</sup>British Museum in London, the Louvre in Paris, Berlin Museum, Magyor Nemzeti Museum in Budspest, Cairo Museum in Egypt.

\*The three are 37909, 8445c, 8445f. Berlin No. 7792, although badly mutilated, also shows similarities.

to shows similarities. "See Keith Terry and Walter Whipple, From the Dust of Decades (Salt Lake ty: Bookcraft, 1968), pp. 11-23. See also, James R. Clark, Story of the Paml of reast Price (Salt Lake City: Bookcraft, 1955), and Joseph Smith, Jr., History of The burch of Jesus Christ of Latter-day Saints, ed. B. H. Roberts (Salt Lake City: Deserviole, 1971), 2:348-50.

の報告日本に、「本のは、明明は、明明を 3 14 dis ... ? 1 4 15 ?..

ASTATIBETISE THE 無 늘 14 外 乔 罗罗.

日本の型 149 Am = 1 = 11 = 1 = 3 1=-1-5

I propose the following translation of the reconstructed text of Facsimile 2. I have tried to avoid giving too literal a translation, but have sought rather to convey the meaning of that original as I understand it. Whenever a question arose, my reasons for translating a given word or passage as I did are given in the footnotes. Also included for comparison are translations of the three hypocephali from the British Museum which show close relationship with the Joseph Smith Hypocephalus.

264

As for this Mighty God, may he cause the soul of the Osiris, Bukheben, justified to live.

Right Middle: O Mighty God, who lives, breathes and journeys on the water, and whose word Re enters to hear.

Left Middle: O August God, O Mighty God, who lives in Heaven. [You are] one who is jealous of his power, a Living One to whom is given life, duration and dominion forever.

## BRITISH MUSEUM HYPOCEPHALUS 37909

Edge: O Djabty in the House of the Benben, so high and glorious. O copulating bull, Mighty God in . . . whose majesty is distinguished. May you grant that the soul of the Osiris, Takhered-Khons, . whose majesty is distinjustified, live, who is the daughter of Tanu-en-Baste, most justified.

Top Half by Standing Figure: I am known 15 and I know

Top Half, Left Upper Section: You are the eight rams, you have lived.

Bottom Half: Tomb of the Water-room [?]48 . mrh.t-chamber.49

## BRITISH MUSEUM HYPOCEPHALUS 8445c

Edge: O shrine so in the House of the Benben, so high and glorious. O copulating bull, Mighty God, Living One who is over the Gods in . . . [several words are broken off here] . . . to the Osiris, Har, justified. May you<sup>51</sup> cause flame to occur under his head, [for] he is one of your followers.52

Bottom: Trespassed tomb of the chapel of water [?].53

Top: You are the eight rams of your gods [?].54

"Rh.kwy Old perfective. Cf. Gardiner, Grammar, 3rd ed. "Rh.kwy Old perfective. Cf. Gardiner, Grammar, 3rd ed., paragraphs 419-24.

"Rh.huy Old perfective. Cf. Gardiner, Grammar, 3rd ed., paragraphs 309-18.

"Read iw.k rather than iw.n.k.
"H3.1 n m.w. Just what this might be, I don't know.
"Msb.1 n m.w. Just what this might be, I don't know.
"Msb.1 with house determinative. Not found in the Wb.
"Db3.1." Shrine." Cf. Wb. 5:561.8. This lacks the seated god determinative found in the other hypocephali. See footnote 31.

"Read -k instead of -f.
"This is almost verbatim from chapter 162 of the Book of the Dead. See translation on pages 260-61 of this article.

I have no idea what this refers to. Seems garbled.

266

#### JOSEPH SMITH HYPOCEPHALUS

Edge: I am Djabty<sup>31</sup> in the House of the Benben in Heliopolis,<sup>32</sup> so exalted and glorious. 33 [I am] a copulating ball without equal. 34 [I am] that 36 Mighty God 36 in the House of the Benben in Heliopolis . . . that Mighty God . .

Left Middle: O God of the Sleeping Ones<sup>37</sup> from the time of the Creation.<sup>38</sup> O Mighty God, Lord of Heaven and Earth, the Netherworld and his Great Waters,39 grant that the soul of the Osiris\*0 Sheshonk.41 may live.

Bottom: May this tomb never be desecrated,42 and may this soul and its possessor never be desecrated in the Netherworld.

Upper Left: You shall be as that God, the Busirian.43

To the Left of the Standing Two-headed God: The name of this Mighty God.

#### BRITISH MUSEUM HYPOCEPHALUS

Edge: O Djabty in the House of the Benben in Heliopolis, so high. A copulating bull . . . [may you cause fire to occur under] his head.

"D3b.19. (Wb, 4:562,7) an epithet of Osiris, perhaps meaning the "provider." It can also be "box" like Hebrew 18h.10 "ark." of Noah which is shought to be a borrowing from Egyptian. Cf. Francis Brown, S. R. Driver, and Charles Briggs, Hebrew and English Lexicon of the Old Testament (Oxford: Clarendon Press, 1962).

Exp. a borrowing from Egyptian. Cf. Francis Brown, S. R. Driver, and Samuel Briggs, Hebraue and English Lexicon of the Old Testamum (Oxford: Clarendon Press, 1968), p. 1061.

By H. Lehnha. the name of the sun sanctuary in Heliopolis. Cf. Wb, 1:459,10. See also Ricardo Caminot, "The Chronicle of Prince Osorkon," Analesta Orientalia 37 (Rome: Pontifica Institutum Biblicum, 1958), p. 127.

"These two adjectives may refer either to the House of Benben or to Djabty; the latter seems the more likely.

"From earliest times the Egyptians thought of the bull as being especially strong and ferrile, and both gods and kings were associated with the bull (Budge, Godi, 12:124-27).

"Reading, nfr pwy '3. Other hypocephali have nfr '3 here.
"Nnr '3- 'Mighty God," a term used to refer to Osiris and to the dead person thought of as Osiris (Wb, 2:361,287).

"Sp. tpy, literally, "first time," i.e., the Creation. Cf. Wb, 3:438,1. M with the sense 'from'. Cf. Wb, 2:251,10.

"Mw '3, the primeval ocean from which the sun rose on the day of creation, and which surrounds the earth. Cf. Henri Frankfort, Aucient Egyptian Religion (New York: Harper Torchbooks, 1961).

"On the identification of the dead with Osiris, see Frankfort, Religion, p. 103ff. Osiris, was, among other things, the god of the resurrection. Cf. Budge, Godi, 2:141.

"Sp. tp, the name of several kings of Dyn. XXII. It is klybian in origin. "Emending to m thistic blast m. Similar passages, but even more garbled are found in the British Museum hypocephali 1845; 345f, and 37909.

"Qd.wp, a nisbe of Pd.w. Busiris, a cult center of Osiris in the Delta, and thus used as an epithet of Osiris. Cf. Wb, 5:630,7.

"On the importance of a god's name, see footnote 15.

265

## **FACSIMILE 2 BY THE NUMBERS**

The interpretation of illustrations is probably the most difficult part of understanding Egyptian texts. These illustrations were not included merely for decoration; they were always used to supplement and clarify the text. Their symbolic meaning, however, is often for us quite obscure and even baffling. A given symbol can have many different meanings, and trying to decide which one the author of the text was trying to convey is at times nearly impossible. For example, the Udjat-eye can represent healing, but also completion, light, totality, protection, glory, and even riches. 55 Add to this the fact that in many instances we have no idea what some symbols mean, and one can appreciate the magnitude of the problem now before us. Samuel Birch, after struggling to explain the meaning of several of the illustrations found on the hypocephali he was studying, finally admitted, "The esoteric meaning of these scenes is unknown." <sup>56</sup> Following is an interpretation of the illustrations on the Joseph Smith Hypocephalus:

1. A seated deity with two (or in most hypocephali, four) or ram's heads. He holds in his hand the symbols of life  $\binom{enh}{n}$ , dominion  $\binom{w3s}{n}$  and stability  $\binom{dd}{n}$ . On either side of the god are two cynocephalic apes (nos. 22 and 23) with horned moondisks on their heads, in an attitude of adoration. \*\* There are also two serpents, one on either side of the seated deity.59

This seated god represents the creator god, Khnum.60 When thus depicted with four heads, Khnum united within himself the attributes of the gods Re (the sun), Shu (light), Geb (the earth), and Osiris (the afterworld), and he was considered to be the type of the primeval creative force, Sf.t-b3.t.<sup>61</sup> This four-headed version

"Gertrud Thausing and Traud! Kerzt-Kratschmann, Das Grosse Aegyptische Totenbuch, Schriften des Osterreichischen Kulturinstituts Kairo, Archaeologisch-Historische Abteilung, Band I, 1969.

"Samuel Birch, "Hypocephalus in the British Museum No. 8445," PSBA, 6 May

"Samuel Birch, "Hypocephalus in the British Museum No. 8443," PSBA, 6 May 1884, p. 184.

"See, e.g., British Museum hypocephali 37909, 8445f, 8445c, etc. For another hypocephalis with only two heads represented see PSBA, 1897, plate II. Also, in another hypocephalis, the god is wearing one or more Airi crowns.

"The number of apes varies from two to as many as eight.

"These snakes often have circles drawn around them. For example, see British Museum hypocephalus 8445f.

"So William Flinders Petric, Abrdor I, 1902, Twenty-second Memoir of the Egyptian Exploration Fund (London: Published by order of the Committee, 1902); P. J. de Horrack, "Les Hypocéphales," in Endet Archéologiques, Lingittiques et Historiyaes dédices à Mr. le Dr. C. Leemans, ed. W. Pleyte (Leiden: np., 1885).

P. J. de Horrack, "Typocephalus in the Musee du Louvre," PSBA, 4 March 1884, p. 128. Wiedeman, however, in Bonnet, Reallexikon, p. 389, considers it to be a representation of the panthesistic Annon-Re.

"Budge, Gods, 2:51; Wb, 4:456, 13; Bonnet, Reallexikon, pp. 137-38.

of Khnum was worshiped at Mendes, Egyptian B3-nb-Dd.t, "The Ram [or Ba] of the Lord of Djedet," and he was called the ram with four faces on one neck.63

The basic ideas apparently represented by the central figures on the hypocephalus focus on the Creator-God, his powers in life, dominion, and stability. In much the same vein, Joseph Smith's comments on these characters speak of "the first creation," God's "residence," "government," and "measurement of time." The ideas in the two cases strike parallels if we admit life and residence as closely related concepts, dominion and government as functional equivalents, and measurements of time as presupposing some form

The cynocephalic apes can represent Thoth and the moon,63 but due to their curious habit of watching the rising of the sun, the apes were also thought to be spirits of the dawn who were worshiping the sun at its rising.<sup>64</sup> For this reason, they are often found in connection with the sun. Also, besides these solar and lunar associations, apes are found in connection with stars and constellations.65 Exactly what they represent here is not clear, but Joseph Smith's explanation that the two apes represent stars is not unreasonable. A scene quite similar to this is found on the obverse of the famous Metternich Stela, where eight apes are seen worshiping a seated god with four rams' heads. The god himself is encircled in a sun disk. To the left stands the Ibis-headed god, Thoth, with whom, as before mentioned, the apes are often found associated.  $^{66}$ 

The meaning of the two snakes is harder to arrive at. Snakes were an object of both fear and reverence for the Egyptians. On the one hand, they were considered to be "earth demons" because of their close association with the ground, and they were avoided as much as possible. But along with this belief, was the idea that snakes possessed a protective power, and for this reason they were used as amulets for the protection of houses, temples, and tombs.67 It is probably in this latter sense that they are used here.

2. A two-headed deity wearing the double-plumed crown of Amen, with Ram's horns mounted on it. On his shoulders are jackal

<sup>&</sup>quot;Budge, Gods, 2:64-65.
"Ibid., pp. 364-65; Frankfort, Religion. illustration 3; de Horrack, "Les Hypocéphales," p. 60.
"Budge, Gods, 2:365.
"Bonnet, Reallexikon, p. 7.
"For an illustration see Budge, Gods, 2:271. See Naville, Aegyptische Todtenbuch, 1:tfl.XXI (chapter 16A) where the vignettes show apes worshiping Re-Harakhty or a sun disk. or a sun disk.
"Bonnet, Reallexikon, p. 682.





A Fac-Simile from the Book of Abraham, No. 2

269

heads, and he is holding the jackal standard of Wepwawet. To his right is an altar with offerings on and around it. In most hypocephali, he is holding the ankh, or symbol of life, in his right hand Also to his right is a line of hieroglyphics reading: "The name of this Mighty God.

P. J. de Horrack considers this to be Amen-Re; the two heads illustrating the hidden and mysterious power of Amen combined with the visible and luminous power of Re.\* William Petrie agrees that it is Amen-Re, but sees the two heads as representing the rising and setting sun. That the deity is a form of Amen is clear from the fact that he is wearing the double plume crown mentioned in chapter 162 of the Book of the Dead, but why he has jackals' heads on his shoulders and is holding a jackal standard is not so evident. The jackal is generally used as a symbol of Anubis and Wepwawet, both funerary gods, Anubis being specifically the god assigned to guide the dead through the afterworld to the throne of Osiris. Perhaps due to the funerary character of the hypocephalus, it was thought that Amen should also carry emblems indicative of his power over that realm as well.

Again, we can compare here the significance ascribed to these Again, we can compare here the significance ascribed to mese characters by Joseph Smith. Where the hypocephalus depicts the two-headed deity holding the symbol of life or power over death, Joseph mentions "holding the key of power." Where an altar is shown, Joseph identifies the principle of "sacrifice upon an altar" as revealed by God to Abraham. A hidden power seems to be associated with the name of the two-headed God, who probably serves as a guide for the dead to bring them into the presence of God. This might concur with Joseph's explanation that this figure "stands next to Kolob," as a guide surely must do if he is going to be able to lead the dead to God.

3. Hawk-headed Re with the sun disk on his head, seated on the solar bark. On either side of him is an Udjat-eye. In his hand he holds the w3s-sceptre, symbol of dominion, 76 and in front of him is an altar with a lotus blossom on it.

Re seated in his bark represents the sun in its daily journey across the sky and symbolizes resurrection and rebirth, since the sun was thought to die and be reborn each day. The lotus on the altar

in front of him is also symbolic of rebirth and the rising sun.71 The Udjat-eye was symbolic of light and protection (among other things),72 and is thus not out of place in this context.

Here again certain similarities may be detected in Joseph Smith's explanations. Where we may identify a royally seated god holding the sceptre of dominion, Joseph describes a god sitting on his throne clothed with power and authority. The sun disk on the god's head and the Udjat-eye, symbolic of light and protection, somewhat track in meaning Joseph's mention of "a crown of eternal light ... also the grand key-words of the holy priesthood." No explicit mention of resurrection imagery is made by Joseph Smith here or elsewhere in his explanations, but his entire discussion assumes an immortal perspective.

4. A mummiform hawk with outspread wings, seated upon a boat. Represents either Horus-Soped or Sokar, both hawk gods, which are symbolized by a mummiform hawk." De Horrack suggests that it symbolizes the resurrection of the body or soul,74 but this does not seem to be very convincing to me. One outstanding feature of this figure is its outspread wings, which are not normally found in representations of these two gods. Some connection with Horus, the personification of the sky, seems clear.<sup>19</sup> The association with Sokar, the ancient god of Memphis, is even more interesting. In the festival of Sokar, which was celebrated in many parts of Egypt, a procession was held in which the high priest would place the Sokar-boat on a sledge and pull it around the sanctuary. This procession was symbolic of the revolution of the sun and other celestial bodies.<sup>76</sup> Unfortunately, no texts have come down to us explaining this symbolism in more detail.

Joseph Smith sees here symbolism for the expanse or firmament of the heavens, which concept, as stated above, the Egyptians often represented by a hawk god (especially Horus). Also, Joseph's explanation that this figure represents the revolutions of Kolob, and Oliblish agrees favorably with what we know of the symbolism of the Sokar-boat in the festival of Sokar at Memphis.

de Horrock, "Louvre Hypocephalus," PSBA, 1884, p. 128.

<sup>&</sup>quot;Petrie, Abydos I, p. 30.
""BJs. "dominion." Cf. Gardiner, Grammar, 3rd ed., p. 559; Raymond O. Faulk-A Concise Dictionary of Middle Egyptian (Oxford: Printed for the Griffith Instiat the University Press, 1962), p. 34.

<sup>&</sup>quot;Budge, Gods, 2:18.
"Thausing, Grotse Totenbuch, p. 73.
"Budge, Gods, 1:498 and 505.
"Bedge, Gods, 1:498 and 505.
"Mee Horrack, "Louvre Hypocephalus," PSBA, 1884, p. 128; de Horrack, "Les Hypocephalus," p. 60.
"Budge, Gods, 1:146. The name Horus probably means "He who is on high."
Cf. J. Gwyn Griffiths, The Conflict of Horus and Seth (Liverpool: Liverpool University Press, 1960), p. 37.
"Budge, Gods, 1:505.

5. A cow wearing a sun disk and double plumes with a menit-necklace (symbol of Hathor, Ihet, etc.)." This is the cow Ihet, mentioned in chapter 162 of the Book of the Dead, which should be drawn on a piece of new papyrus.<sup>78</sup> This picture of a cow is common to almost all hypocephali. Ihet is a form of Hathor, the per-Mehweret (Greek Methyr), another cow goddess who symbolized the sky. The name Mehweret (mh-wr.t) means, "Great fullness," i.e., the primeval waters from which Re first arose. Especially instructive is a section of chapter 17 from the Book of the Dead:\*1

I have seen this Re who was born yesterday from the buttocks of Mehweret.\* [If] he prospers, I prosper. [If] I prosper, he prospers.

What is this? This is the Primeval Waters of heaven. [Another reading]: It is the image of the eye (ir.1) of Re [in] the morning at his daily birth.

Now as for Mehweret, she is the Udjates of Re.

Standing behind the cow is an unidentifiable goddess whose head is an Udjat-eye, and who is holding a lotus blossom, again the symbol of rebirth.84

In relation to these characters, Joseph speaks of a governing planet receiving light through a medium of governing power. No particular nexus, however, between the symbolism of the powers of nature or the primeval waters and that governing readily commends itself.

6. These four standing mummiform figures are the four Sons of Horus, Imst (or Msti, with a man's head); H3py (with an ape's head), Dw3-mw.i.f (with a jackal's head), and Kbb-snw.f (with a hawk's head). They were the gods of the four quarters of the earth, and later came to be regarded as presiding over the four cardinal points.\*5 They also were guardians of the viscera of the

is well to remember that to the Egyptians these were all aspects of the One God who manifested himself in many forms.9

## CONCLUSION

Although we can, with the help of other similar texts, reconstruct the text and figures of the Joseph Smith Hypocephalus with a fair degree of accuracy, we are still far from completely understanding the message which the Egyptians meant to convey by it. The text of the hypocephalus itself seems to be an address to Osiris, the god of the Dead, on behalf of the deceased, Sheshonk. As is the case with most Egyptian texts (especially religious texts), it is full of references to matters either obscure or unknown to us, although undoubtedly clear to the Egyptians. Needless to say, much work is still to be done before we can fully understand the import of the Joseph Smith Hypocephalus, and hypocephali in general. Unfortunately, there has been little or no work done on them since the end of the last century. I hope, however, that I have been able to contribute to our knowledge of this interesting group of texts.

dead, and their images were carved on the four canopic jars into which the internal organs were placed.

Joseph Smith simply states, "Represents this earth in its four quarters.

Behind the four standing figures there is a lotus blossom, a lion, and a sheep. This is the hieroglyphic name of one of the strange gods of chapter 162 of the Book of the Deads which is tentatively rendered Sr.t-miw-sriw. Just what god is meant is not known.

7. A seated ithyphallic god with a hawk's tail, holding aloft the divine flail. Several gods of similar appearance are found on the Metternich Stela mentioned above. \*\* Before him is what appears to be a bird of some sort, presenting him with an Udjat-eye. In most other hypocephali it is a snake or an ape that is presenting the eye, but often this snake seems to have a hawk's head. This snake is thought to be Nehebka, a snake god and one of the assessors in the 125th chapter of the Book of the Dead.\*\* Nehebka was considered to be a provider of nourishment, and as such was often shown presenting a pair of jars or the *Udjat*-eye, the symbol of all good gifts.\*\* As for the bird found in Facsimile 2, this could symbolize the Ba (which is often represented as a bird by the Egyptians) presenting the Udjat-eye to the seated god.

The seated god is clearly a form of Min, the god of the regenerative, procreative forces of nature, perhaps combined with Horus as the hawk's tail would seem to indicate. 90

Joseph Smith mentions here the Holy Ghost in the form of a dove and God "revealing through the heavens the grand key-words of the priesthood." The procreative forces, receiving unusual accentuation throughout the representation, may stand for many divine generative powers, not least of which might be conjoined with the blessings of the priesthood in one's posterity eternally.

Taken as a whole, the figures and illustrations of the hypocephalus all seem to point toward the Egyptians' hope in a resurrection and life after death. Although this message seems to be conveyed by a strange assortment of gods, animals, and mixtures of both, it

# Everybody is Ignorant, Only on Different Subjects

## Eliot Butler

It is presumptuous, of course, to attempt to describe and discuss the educated person. I take comfort, however, in the observation that one is not required to be that which he describes. It does seem easier to get directly at the opposite of the educated person. James Thurber had a classmate whom he described clearly: he was not dumber than an ox," Thurber said, "he was not any smarter either." I guess that we have all known that boy

In my attempt to reach a definition of the educated person I have kept you and me in mind. If the standard set by the definition is so high that almost none among us can achieve it then the standard is clearly too high and there is no point in discussing it, except as an academic exercise.

One is tempted to consider as educated only Renaissance men, those great scholars whose knowledge and superior ability swept across many fields. There is no doubt that Leonardo was an educated man. And one stands in awe of Christopher Wren, who was mathematician and astronomer, and who appears to have picked up architecture only as an afterthought-and then designed beautiful churches, cathedrals, libraries, hospitals by the score. Thomas Jefferson's breadth of excellence was such that at a dinner in the White House honoring Nobel Prize winners, President Kennedy could describe his guests (those Nobel laureates) as, "The most extraordinary collection of talent, of human knowledge, that has ever been gathered together at the White House-with the possible exception of when Thomas Jefferson dined alone."2 But, let us face the truth. Renaissance people are not crowding the world.

<sup>&</sup>quot;Ibid., 1:430; Bonnet, Reallexikon, p. 459.
"Lepsius, Todienbutch, chapter 162, lines 8:9.
"Budge, Gods, 1:431.
"Budge, Gods, 1:422-23. For pictures, see plate facing p. 422 titled, "Mehweret—the eye of Re."
"Naville, Aegyptische Todsenbuch, chapter 17, lines 34:36.
"Re—that is, the sun—was thought of as being born anew each day after having died the night before.
"Here wg/3.1 means not only "eye;" but "protection" and "amulet." The hypocephalus itel was called wg/3.1.
"de Horrack, "Louvre Hypocephalus," PSBA, 1884, p. 127. See also footnote 71.
"Budge, Gods, 2:145; E. A. Wallis Budge, The Egyptism Book of the Dead (Papyrus of Ani), (New York: Dover, 1967), p. CI; Bonnet, Reallexikon, p. 315.

<sup>\*</sup>Thausing, Grosse Totenbuch, pp. 16 and 72; Budge, Gods, 1:131-46; Bonnet, Reallexiston, pp. 223-23.

<sup>&</sup>quot;Lepsius, Todsenbuch, chapter 162, line 5. See translation on pages 260-61 of this article and also footnote 18.

"See footnote 66.
"So Petrie, Abydos I, p. 50; Samuel Birch, "Henry B. Meux Hypocephalus..."
PSBA, 1883, p. 38; Birch, "Hypocephalus in the British Museum No. 8445a," 5
February 1884, p. 107; Bonnet Reallexikon, p. 389; de Horrack, "Les Hypocephales,"
p. 59.
"Bonnet, Reallexikon, p. 511.
"So Petrie, Abydos I, p. 50.

A forum address given 14 September 1976 at Brigham Young University.

Eliot Butler is professor of chemistry and acting dean of the College of Physical and Mathematical Sciences at Brigham Young University.

1 James Thurber, "University Days," in The Thurber Carnival (New York: The Modern Library, 1943), p. 223.

As quoted in "Far From the Briar Patch," Time, 11 May 1962, p. 18.

As for this Mighty God, may he cause the soul of the Osiris, Bukheben, justified to live

Right Middle: O Mighty God, who lives, breathes and journeys on the water, and whose word Re enters to hear.

Left Middle: O August God, O Mighty God, who lives in Heaven. [You are] one who is jealous of his power, a Living One to whom is given life, duration and dominion forever.

#### BRITISH MUSEUM HYPOCEPHALUS 37909

Edge: O Djabty in the House of the Benben, so high and glorious. O copulating bull, Mighty God in . . . whose majesty is distinguished. May you grant that the soul of the Osiris, Takhered-Khons, justified, live, who is the daughter of Tanu-en-Baste, most justified.

Top Half by Standing Figure: I am known45 and I know.

Top Half, Left Upper Section: You are 47 the eight rams, you have

Bottom Half: Tomb of the Water-room [?]48 . mrh.t-chamber.49

#### BRITISH MUSEUM HYPOCEPHALUS 8445c

Edge: O shrine on the House of the Benben, so high and glorious. O copulating bull, Mighty God, Living One who is over the Gods . [several words are broken off here] .... to the Osiris, Har, justified. May you<sup>51</sup> cause flame to occur under his head, [for] he is one of your followers.52

Bottom: Trespassed tomb of the chapel of water [?].53

Top: You are the eight rams of your gods [?].54

### FACSIMILE 2 BY THE NUMBERS

The interpretation of illustrations is probably the most difficult part of understanding Egyptian texts. These illustrations were not included merely for decoration; they were always used to supplement and clarify the text. Their symbolic meaning, however, is often for us quite obscure and even baffling. A given symbol can have many different meanings, and trying to decide which one the author of the text was trying to convey is at times nearly impossible. For example, the Udjat-eye can represent healing, but also completion, light, totality, protection, glory, and even riches.55 Add to this the fact that in many instances we have no idea what some symbols mean, and one can appreciate the magnitude of the problem now before us. Samuel Birch, after struggling to explain the meaning of several of the illustrations found on the hypocephali he was studying, finally admitted, "The esoteric meaning of these scenes is un-known."56 Following is an interpretation of the illustrations on the

Joseph Smith Hypocephalus:

1. A seated deity with two (or in most hypocephali, four)<sup>st</sup> ram's heads. He holds in his hand the symbols of life (\*nh), dominion (w3s) and stability (dd). On either side of the god are two cynocephalic apes (nos. 22 and 23) with horned moondisks on their heads, in an attitude of adoration.<sup>58</sup> There are also two serpents, one on either side of the seated deity.59

This seated god represents the creator god, Khnum.60 When thus depicted with four heads, Khnum united within himself the attributes of the gods Re (the sun), Shu (light), Geb (the earth), and Osiris (the afterworld), and he was considered to be the type of the primeval creative force,  $Sf.t-h3.t.^{61}$  This four-headed version

<sup>&</sup>quot;Rh.y a passive sdm.f. Cf. Alan H. Gardiner, Egyptian Grammar, 3rd ed. (London: Oxford University Press, 1966), paragraphs 419-24.

"Rh.kwy Old perfective. Cf. Gardiner, Grammar, 3rd ed., paragraphs 309-18.
"Read iw.k rather than iw.n.k.
"H3.1. The state of the sta

<sup>&</sup>quot;H3.t n m.w. Just what this might be, I don't know

<sup>&</sup>quot;Mrh.s with house determinative. Not found in the Wb.
"Db3.s. "shrine." Cf. Wb, 5:561,8. This lacks the seated god determinative found in the other hypocephali. See footnote 31. "Read -k instead of -f.

 <sup>\*</sup>This is almost verbatim from chapter 162 of the Book of the Dead. See translation on pages 260-61 of this article.
 \*I have no idea what this refers to.

<sup>54</sup>Seems garbled.

<sup>&</sup>quot;Gertrud Thausing and Traudl Kerzt-Kratschmann, Das Grosse Aegyptische Totenbuch, Schriften des Osterreichischen Kulturinstituts Kairo, Archaeologisch-Historische Abteilung, Band I, 1969.
"Samuel Birch, "Hypocephalus in the British Museum No. 8445," PSBA, 6 May

<sup>1884,</sup> p. 185.

<sup>&</sup>quot;Samuel Birch, "Hypocephalus in the British Museum No. 3445," PBBA, 6 May 1884, p. 189. British Museum hypocephali 37909, 8445f, 8445c, etc. For another hypocephalis with only two heads represented see PSBA, 1897, plate II. Also, in another hypocephalis, the god is wearing one or more Airif crowns.

"The number of apes varies from two to as many as eight.

"These snakes often have circles drawn around them. For example, see British Museum hypocephalus 8445f.

"So William Flinders Petrie, Abydor I, 1902, Twenty-second Memoir of the Egyptian Exploration Fund (London: Published by order of the Committee, 1902); P. J. de Horrack, "Les Hypocephales," in Budes Archéologiques, Lingitriques et Historiques dédicés à Mr. le Dr. C. Leemann, ed. W. Pleyte (Leiden: np., 1885).

P. J. de Horrack, "Hypocephalus in the Musee du Louvre," FBBA, 4 March 1884, p. 128. Wiedeman, however, in Bonnet, Reallexikon, p. 389, considers it to be a representation of the panthetistic Amon-Re.

"Budge, Gods, 2:51; Wb, 4:456, 13; Bonnet, Reallexikon, pp. 137-38.