

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

CAMBRIDGE LIBRARY COLLECTION

Books of enduring scholarly value

Egyptology

The large-scale scientific investigation of Egyptian antiquities by Western scholars began as an unintended consequence of Napoleon's invasion of Egypt during which, in 1799, the Rosetta Stone was discovered. The military expedition was accompanied by French scholars, whose reports prompted a wave of enthusiasm that swept across Europe and North America resulting in the Egyptian Revival style in art and architecture. Increasing numbers of tourists visited Egypt, eager to see the marvels being revealed by archaeological excavation. Writers and booksellers responded to this growing interest with publications ranging from technical site reports to tourist guidebooks and from children's histories to theories identifying the pyramids as repositories of esoteric knowledge. This series reissues a wide selection of such books. They reveal the gradual change from the 'tomb-robbing' approach of early excavators to the highly organised and systematic approach of Flinders Petrie, the 'father of Egyptology', and include early accounts of the decipherment of the hieroglyphic script.

Pyramids and Progress

This highly illustrated 1900 work on Egypt old and new by John Ward (1832–1912) seeks to guide the visitor to the ancient sites while also remarking on the radical changes to the economy and development of the modern state since the intervention of the British government in 1883 and the appointment of Lord Cromer as consul-general and effective ruler. This blending of ancient and modern can be seen in discussions of Port Said ('not an Egyptian town at all') alongside the abandoned and silted-up delta ports of the Egyptians, Ptolemies and Ottomans. Thebes is discussed both as a city of the living and a city of the dead, and Ward notes approvingly the flattening of the ancient town of Assouan (Aswan), to form the foundations for new public buildings, on the orders of Lord Kitchener. Ward's subsequent book, *Our Sudan* (1905), is also reissued in this series.

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

Cambridge University Press has long been a pioneer in the reissuing of out-of-print titles from its own backlist, producing digital reprints of books that are still sought after by scholars and students but could not be reprinted economically using traditional technology. The Cambridge Library Collection extends this activity to a wider range of books which are still of importance to researchers and professionals, either for the source material they contain, or as landmarks in the history of their academic discipline.

Drawing from the world-renowned collections in the Cambridge University Library and other partner libraries, and guided by the advice of experts in each subject area, Cambridge University Press is using state-of-the-art scanning machines in its own Printing House to capture the content of each book selected for inclusion. The files are processed to give a consistently clear, crisp image, and the books finished to the high quality standard for which the Press is recognised around the world. The latest print-on-demand technology ensures that the books will remain available indefinitely, and that orders for single or multiple copies can quickly be supplied.

The Cambridge Library Collection brings back to life books of enduring scholarly value (including out-of-copyright works originally issued by other publishers) across a wide range of disciplines in the humanities and social sciences and in science and technology.

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

Pyramids and Progress

Sketches from Egypt

JOHN WARD



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge, CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge.
It furthers the University's mission by disseminating knowledge in the pursuit of
education, learning and research at the highest international levels of excellence.

www.cambridge.org
Information on this title: www.cambridge.org/9781108081986

© in this compilation Cambridge University Press 2015

This edition first published 1900
This digitally printed version 2015

ISBN 978-1-108-08198-6 Paperback

This book reproduces the text of the original edition. The content and language reflect
the beliefs, practices and terminology of their time, and have not been updated.

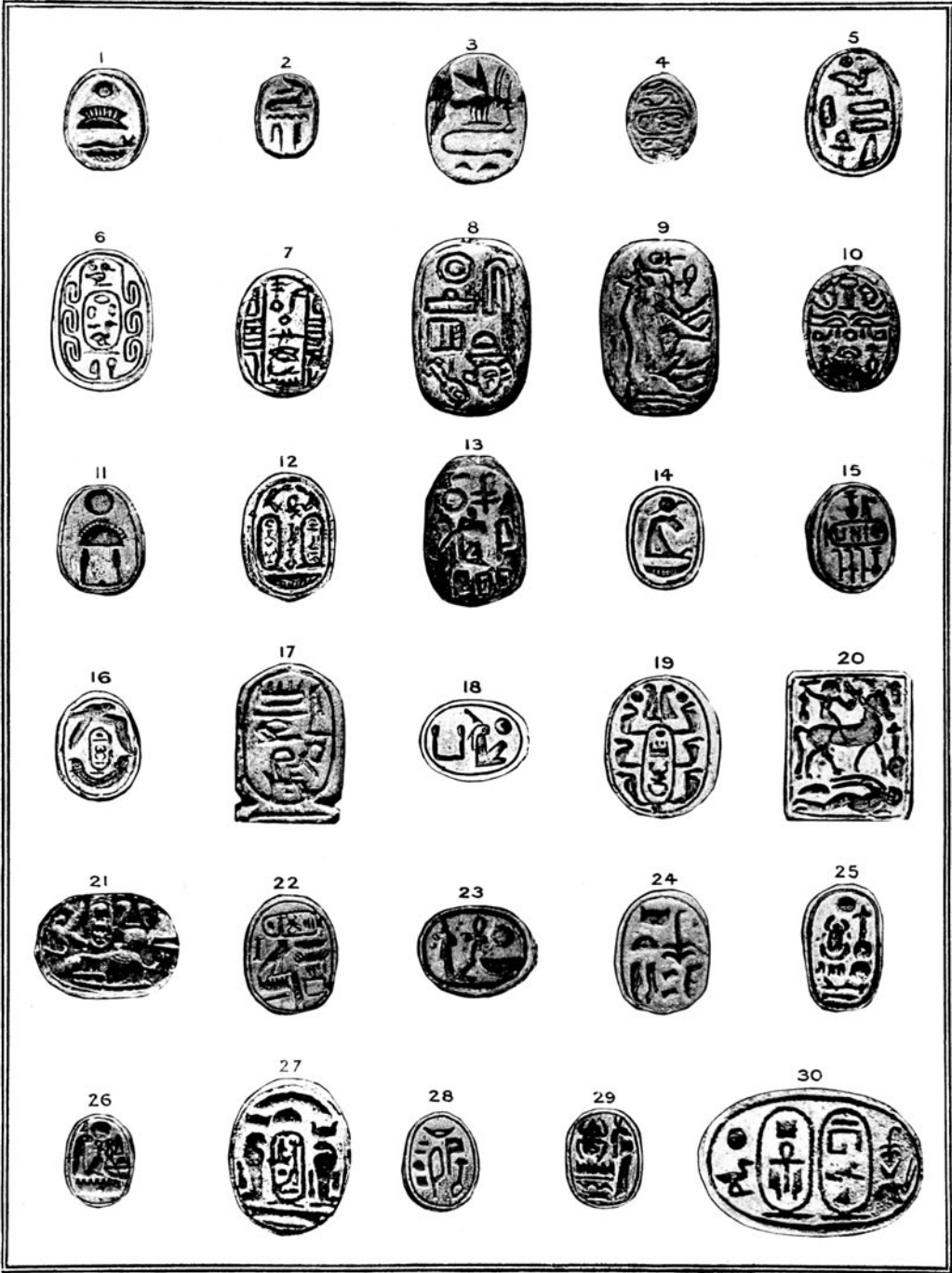
Cambridge University Press wishes to make clear that the book, unless originally published
by Cambridge, is not being republished by, in association or collaboration with,
or with the endorsement or approval of, the original publisher or its successors in title.

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

PYRAMIDS AND PROGRESS.

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

ROYAL SCARABS.



From the Author's Collection.

KEY TO THE PLATE OF ROYAL SCARABS
(FRONTISPIECE).

				B.C.
1.	KHAFRA	IV. Dynasty	. .	3908-3845
2.	UNAS	V. "	. .	3536-3503
3.	TETA (?)	VI. "	. .	3503-3473
5.	SHESHA	(?)		
4.	RA-EN-KA	VII.-VIII.	" . .	3230-3220
7.	S-KHA-EN-RA	IX.-X.	" . .	3050-2821
8-9.	AMENEMHAT I.	XII.	" . .	2778-2748
10.	USERTESEN I.	XII.	" . .	2758-2714
11.	USERTESEN III.	XII.	" . .	2660-2622
12.	KHENZER	XIII.	" . .	
6.	KHYAN	—	Hyksos ? . }	2098
13.	APOPA	—	Hyksos . }	1587
14.	AHMES I.	XVIII.	" . .	1587-1562
15.	THOTHMES I.	XVIII.	" . .	1541-1516
16.	THOTHMES II.	XVIII.	" . .	1516-1503
17.	HASHEPSU (Hatasu)	—	. .	1516-1481
18.	" "	—	. .	"
19.	THOTHMES III.	XVIII.	" . .	1503-1449
20.	"	XVIII.	" . .	"
21.	"	XVIII.	" . .	"
22.	AMENHOTEP II.	XVIII.	" . .	1449-1423
23.	AMENHOTEP III.	XVIII.	" . .	1414-1379
24.	TYI, Wife and Queen of Amenhotep III.		. .	"
25.	AKHENATEN (Khu-en-aten)	XVIII. Dynasty		1400
26.	SETI I.	XIX. Dynasty	. . . .	1327-1275 ?
27.	RAMSES II.	XIX. Dynasty (The Great)	. . . .	1275-1208 ?
28.	NEFERT-ART-ERY, Wife of Ramses II.		. . . .	"
29.	SETI II.	XIX. Dynasty	. . . .	1189-1184 ?
30.	TIRHAKAH (Ta har ka) and PIANKHY,	XXV. Dynasty	. . . . .	750 ?

The dates on this page are taken (as far as possible) from Petrie's *History of Egypt*, published by METHUEN & Co.

F. AND P.

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

PYRAMIDS AND PROGRESS: SKETCHES FROM EGYPT

BY
JOHN WARD, F. S. A.
WITH AN INTRODUCTION
BY THE
REV. PROFESSOR SAYCE, D.D., LL.D., &C.

"Signs and wonders in the land of Egypt unto this day."
JEREMIAH xxii. 20.
"There is no country that possesses so many wonders."
HERODOTUS.
"Age cannot wither her, nor custom stale her infinite variety."
SHAKESPEARE.

LONDON
EYRE AND SPOTTISWOODE
Her Majesty's Printers
GREAT NEW STREET, FLEET STREET, E.C.
EDINBURGH, GLASGOW, MELBOURNE, SYDNEY, AND NEW YORK
MDCCCC.

[All rights reserved.]

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

Cambridge University Press
978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt
John Ward
Frontmatter
[More information](#)

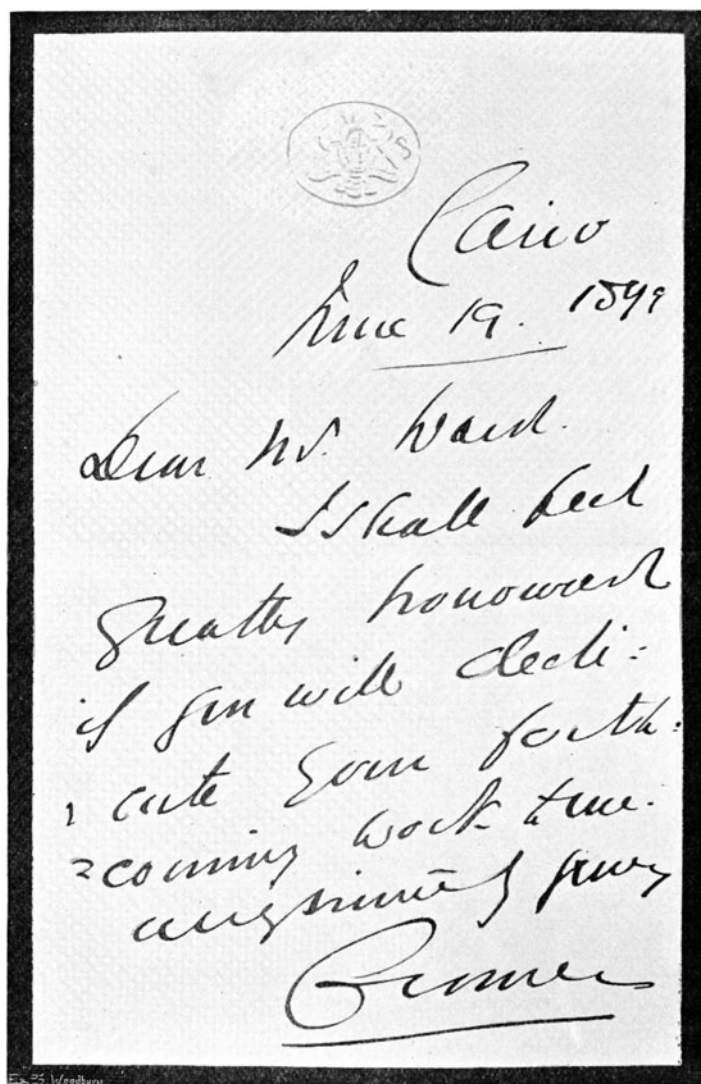
DEDICATED TO
VISCOUNT CROMER, G.C.B., &c.
WITH DEEP RESPECT
AND ADMIRATION FOR HIS WORK
IN EGYPT.

Cambridge University Press

978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt

John Ward

Frontmatter

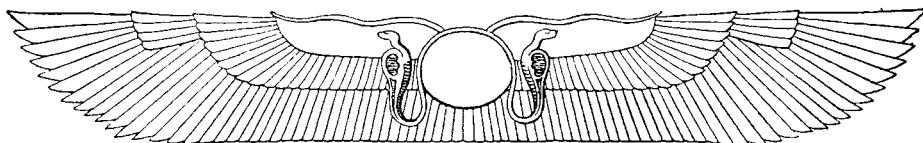
[More information](#)

Cambridge University Press

978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt

John Ward

Frontmatter

[More information](#)

AUTHOR'S PREFACE.



WHEN poor old Egypt was sick unto death, not so many years ago, a wise physician was called in to give advice in a case well nigh hopeless. This specialist was Lord Dufferin, who recommended certain remedies, in his masterly reports from Cairo, for the consideration of his Government at home. Many of these remedies were carried out *au pied de la lettre*: for some of them the patient's "constitution" was not found fit, at least it was well to wait. Lord Dufferin's advice, however (the part that was instantly acted upon), saved the country. Lord Cromer was placed at the head of affairs and backed up by being given every help he asked. Ever since he has been devoting his life to old Egypt's regeneration. The splendid selection of Indian officers, experts in all that the country needed, men like Sir W. Garstin, Major Hanbury Brown, Sir John Scott, Mr. Willcocks, Mr. W. J. Wilson, and many others—I only name those whom I have met (other great men of Lord Cromer's noble band had left Egypt before my time), working like heroes for small reward beyond their well-earned pay—have saved the ancient country. It is still "a land of wonders unto this day"; but the greatest marvel is a new one for Egypt—it is now worth visiting as a model of good government. Under British guidance its credit is restored; by great engineering works its income will be doubled. There are still magicians in the land, wonder-workers as of old.

Then the hidden treasures of antiquity have not been neglected; what Mariette and De Morgan left incomplete has been disinterred from the desert and the rock by Dr. Petrie, Messrs. Naville, Griffith, Grenfell and Hunt, and Quibell, and many more, whether working for the Egypt

Exploration Fund or for other societies. Professor Sayce quietly makes his own researches, and is always ready to afford his scholarly help. He and his excellent library on the “Istar” are generally at hand when wanted.

To all of these great men, whether statesman, engineer, lawyer, or antiquarian, and to their friends and helpers at their work, I beg to tender my deep sense of gratitude for much kindness during my many visits to this old land, the cradle of all ancient civilisation and now once again the land of progress. The poor cowardly fellah, the dusky Nubian, the warlike Soudanese, have all been taught how to defend their native land from the brutal slave raider. A people who were enslaved for six thousand years are now as free as ourselves. Even the men engaged at this modern wonder-working, Lord Kitchener (and his shadow, Major Watson), Sir F. R. Wingate, Colonel Macdonald, and many others, have to be thanked for much politeness and assistance. By the help of these kind friends, I have travelled much up and down the banks of old Nile, finding none to make me afraid.

Egyptian literature is somewhat heavy. The volumes I have studied in order to learn a little about Egypt are too weighty to carry about, and so I thought a portable volume, describing something of my wanderings, and with a little historical knowledge introduced, illustrated by my own sketches and photographs, might be interesting to folks at home, or might tempt a visit to Egypt, and when there to go up the Nile farther than Cairo.

Dr. Petrie and the Egypt Exploration Fund have allowed me to make use of copies of some of the excellent illustrations of their various publications, for which I tender my grateful acknowledgments; while Sir Benjamin Baker, Mr. John Aird, M.P., Mr. Maurice Fitzmaurice, and Mr. G. H. Stephens have generously supplied information regarding the great engineering work of our times, which rivals the deeds of ancient Mena.

JOHN WARD.

CONTENTS.

	PAGE
AUTHOR'S PREFACE	vii
KEY TO THE PLATE OF ROYAL SCARABS	xvi
INTRODUCTION BY PROFESSOR SAYCE, D.D., LL.D.	xvii

CHAPTER I.

THE DOORWAYS OF EGYPT	I
Port Saïd—The Suez Canal—Tanis—Ismailia—Pithom—Tel-el-Kebir—Zagazig—Alexandria—Naucratis—Sais—Cairo.	

CHAPTER II.

CAIRO, THE CARAVANSERAI OF THE WORLD	15
Cairo—Street Scenes—The Mouski—The Mosques—The University—The Citadel—Mena House—The Drive to the Pyramids.	

CHAPTER III.

THE GREAT PYRAMID-PLATFORM	29
The Great Pyramid of Gizeh—The Pyramids of Abu Roash—Khufu—Khafra—Menkaura—The Great Sphinx.	

CHAPTER IV.

THE FURTHER PYRAMID-PLATFORM	43
Memphis and its Cemeteries—Sakkarah—Abusir—The Apis Mausoleum—Dahshur—Medum.	

CHAPTER V.

THE OASIS OF ROSES	61
The Fayum—The Pyramids of Illahun and Hawara—Medinet el Fayum—Biahmu—Begib Obelisk—Lake Qurun—Roman Cities—The Libyan Desert.	

CHAPTER VI.

THE ANCIENT CITY OF ANNU, OR ON	77
Heliopolis—The Virgin's Tree—The Ostrich Farm—The Making of Soldiers for the Soudan Campaigns in Ancient and Modern Times.	

CHAPTER VII.

A REFORMER OF ANCIENT DAYS	91
A Sail in a Pasha's Dahabeah—Minieh—Beni Hasan—Antinoë—El Bersheh—Tell-el-Amarna—Akhenaten, his Palace and his Tomb.	

CHAPTER VIII.

THE TABLET OF ABYDOS	PAGE 107
Balianeh—Abydos—The Tablet of Ancestors—The Temple of Seti I. and Ramses II.—Tomb of Mena at Negada—Tales of Modern Egypt.	

CHAPTER IX.

THE LAST EGYPTIAN PRINCESS	119
Denderah and its famous Temple—Cleopatra—Julius Cæsar—Cæsarion—Mark Antony—Augustus.	

CHAPTER X.

THE CITY OF THE LIVING	135
Thebes: East Bank—Luxor—Obelisk and Temple—Temples of Karnak—Queen Hatasu's Obelisks—Medamut.	

CHAPTER XI.

THE CITY OF THE DEAD	149
Thebes: West Bank—The Colossi—The Tombs of the Kings—Queen Hatasu's Temple—The Ramesseum—Temple of Gournah—Medinet Habu.	

CHAPTER XII.

A VOYAGE ON THE NILE IN A FELUCCA	171
Assouan—Derawi—Kom Ombo—Silsileh—El Kab—Kom el Ahmar—Edfou— Esneh—Luxor.	

CHAPTER XIII.

THE DOOMED ISLAND OF PHILÆ	195
Assouan—The Desert Route to Philæ—The Granite Quarries—The Ruins on the Island—Swimming Boys—Back by the Cataract.	

CHAPTER XIV.

ASSOUAN UNDER LORD KITCHENER	211
A Sail round Elephantine—An Ancient Record Office—The Nilometer—The Rapids below the Cataract.	

CHAPTER XV.

A TRIP ON THE NILE THROUGH NUBIA	225
Philæ to Wady Halfa—Kalabsheh—Dendur—Dakkeh—Wadi Seboua—Korosko —Abu Simbel—Abu Sir—The Second Cataract.	

CHAPTER XVI.

WATER FOR THE THIRSTY LAND; THE MODERN "BINDING OF THE NILE" ..	243
I. The Great Reservoir near Assouan—Philæ—II. The Reservoir near Assiout —III. The Old Barrage, near Cairo.	

INDEX	277
---------------	-----

LIST OF ILLUSTRATIONS.

ROYAL SCARABS (Collotype Plate) <i>Frontispiece</i>	PAGE	CAIRO, MOSQUE OF SULTAN TULÛN ..	26
FACSIMILE OF LORD CROMER'S LETTER ..	vi	" THE CITADEL ..	27
WINGED HORUS	vii	MENA HOUSE AND PYRAMIDS ..	28
TOMBS OF THE CALIPHS	xiv	" DINING-ROOM ..	28
SKETCH-MAP OF EGYPT	xv		
CYLINDER OF KING NEFER-AR-KA-RA ..	xvi	THE GREAT PYRAMID - FIELD.	
ANCIENT EGYPTIAN SCRIBES ..	xvii	SPHINX, TEMPLE, AND GREAT PYRAMID ..	29
THE DAHABEAH "ISTAR"	xx	PYRAMIDS OF GIZEH, FROM THE SOUTH ..	31
		" PLUMMET OF KHUFU ..	32
THE DOORWAYS OF EGYPT.		" KHAFFRA'S TEMPLE ..	32
PORTRAIT OF ALEXANDER THE GREAT ..	1	" MASTABA	33
CLEOPATRA'S NEEDLE, LONDON	3	" ALI GABRI AND HIS SON ..	33
PORT SAÏD, THE HARBOUR	4	" PORTRAIT-STATUE OF KHAFFRA ..	34
ANCIENT CANAL, USED BY SETI I. ..	5	" VIEW LOOKING EASTWARD ..	35
PITHOM, ONE OF THE STORE CITIES ..	6	" MACEHEAD OF KHAFFRA ..	35
" COLOSSAL HAWK (ISMAILIA) ..	7	" DOOR OF A MASTABA ..	36
GRANITE TRIAD	7	" ABU ROASH	37
HEAD OF AMENEMHAT, FROM TANIS ..	8	" DISTANT VIEW, PALM TREES ..	37
CLEOPATRA'S NEEDLE, NEW YORK ..	9	THE SPHINX, AFTER D. ROBERTS ..	38
POMPEY'S PILLAR, ALEXANDRIA ..	9	" SOUTH SIDE	38
PORT OF ALEXANDRIA	10	" ENCROACHMENT OF SAND ..	39
COIN OF ALEXANDER	11	SPHINX IN GREEN BASALT (2 views) ..	41
COIN OF PTOLEMY (I. & II.) ..	11	DEEP SHADOOFS, NEAR THE PYRAMIDS,	
MAHMOUDIEH CANAL	12	GIZEH	42
CAIRO, LOOKING TOWARDS CITADEL ..	13		
BRITISH GUARDSHIP, ALEXANDRIA ..	14	THE FURTHER PYRAMIDS.	
		PYRAMID OF MEDIUM, FROM THE WEST ..	43
THE CARAVANSERAI OF THE WORLD.		PYRAMID-FIELD OF SAKKARAH ..	45
CAIRO, THE MOUSKI.. ..	15	PALM FOREST, SITE OF MEMPHIS ..	46
" THE TOMBS OF THE CALIPHS ..	17	MEMPHIS, COLOSSUS OF RAMSES ..	47
" STREET SCENE	17	BELT AND DAGGER " " ..	47
" PROCESSION OF SACRED CARPET..	18	SAKKARAH, PORTRAIT OF THYI ..	48
" COURT OF UNIVERSITY	19	" SCENE FROM THYI'S Tomb	
" SCHOOL SCENE, UNIVERSITY ..	20	(Women) ..	48
" SCHOOL AND FOUNTAIN	21	" " " (Men) ..	48
" COURT OF THE UNIVERSITY ..	22	" DISTANT VIEW, PYRAMIDS ..	49
" SIDE DOOR OF UNIVERSITY ..	22	" PYRAMIDS OF PEPI, TETA, ETC. ..	49
" MOSQUE OF SULTAN AMR ..	23	" Tomb of MERI.. ..	50
" " SULTAN HASAN ..	24	ABUSIR, PYRAMIDS	50
" " KAIT BEY	24	PTAH-HOTEP'S SON, SAKKARAH ..	51
" EVENING SCENE, RODAH ..	25	WOODEN STATUE, KING HOR ..	52
" GENERAL VIEW	26	PECTORALS, USERTESSEN III., AMENEM-	
		HAT III.	53

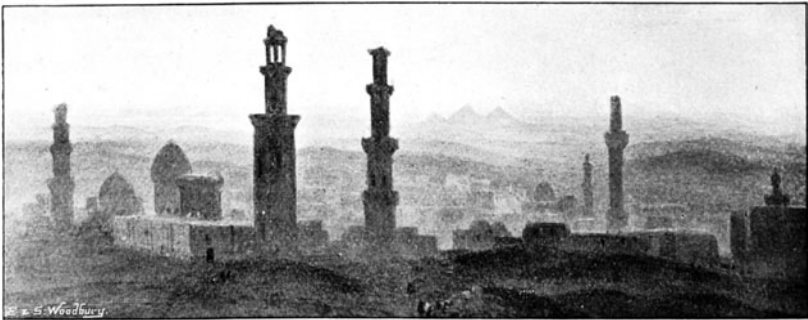
	PAGE		PAGE
DAHSHUR, PYRAMID-FIELD	54	ANCIENT SOLDIERS, MODELS OF	89
„ NORTH PYRAMID	54	ANCIENT ROYAL CROWNS	90
„ SOUTH PYRAMID AND SHAFTS ..	55	TELL-EL-AMARNA, BAKED CLAY TABLET..	91
„ BOAT FOUND BY DE MORGAN ..	56	BENI HASAN, ROCK TOMBS.. ..	93
„ PECTORAL—USERTESSEN II. ..	56	„ COLUMNS OF EIGHT SIDES..	94
„ PAINTED OAR FROM BOAT ..	56	„ COLUMNS OF SIXTEEN SIDES	95, 96
MEDUM: DISTANT VIEW, PYRAMID ..	57	„ ATHLETIC SCENES.. 94, 95, 97	
„ OLDEST PICTURE IN THE WORLD	59	RODAH	98
„ WOODEN STATUE, "THE SHEIKH"	59	ANTINOUS, HEAD AND STATUE	99
„ CONSTRUCTION OF PYRAMID ..	60	AKHENATEN	100
THE OASIS OF ROSES.		QUEEN TYI	100
MEDINET-EL-FAYUM, BAHR YUSUF ..	61	QUEEN NEFERTETI	100
FAYUM: ILLAHUN REGULATOR	63	KING'S DAUGHTERS	100
„ PYRAMID OF ILLAHUN	64	TELL-EL-AMARNA, PAINTED FLOOR ..	101
„ HIGH-LIFT WATERWHEEL	65	„ „ „ DE-	
„ VIEW IN MEDINET	66	„ TAILS (6) 102, 103, 104	
„ LADEN CAMELS	67	„ PLAN OF BUILDINGS .. 104	
„ RESTORATION OF COLOSSI	68	„ AKHENATEN AND FAMILY 105	
„ RUINS OF PEDESTALS OF COLOSSI	68	„ „ HIS DAUGH-	
„ CYLINDER OF USERTESSEN II. &C.	69	TER'S SEAL	105
„ PORTRAIT OF AMENEMHAT III. ..	69	PROGRESS, SUGAR FACTORY	106
„ GOLD COIN OF ARSINOË	69	THE TABLET OF ABYDOS.	
„ ANCIENT LAKE MOERIS	70	STATUE, RAMSES II., ABYDOS	107
„ CAMPING SCENE	70	HÛ, ON THE NILE	109
„ GRÆCO-ROMAN PORTRAIT, MALE	71	IVORY PECTORAL, MENA	110
„ „ „ FEMALE	71	SETI OFFERING TO TRUTH	110
„ BEGIG OBELISK	72	SETI'S TABLET OF ANCESTORS ..	111, 112
„ „ „ RESTORATION	72	„ PAINTED WALL	113
„ VIEW ON LAKE QURUN	73	CAIRO AND TOMBS OF CALIPHS ..	115
„ FISH, ANCIENT PAINTING	73	SETI'S HEAD, MUMMY	116
„ ANCIENT RUINS OF A TOWN ..	74	„ LIST OF NOMES	117
„ ANCIENT ROMAN ROAD, &C. ..	74	SUHAG	118
SCENE IN THE DESERT, EVENING..	75	CLEOPATRA VI. AS ISIS	119
FAYUM, FLOCKS COMING HOME ..	76	FOUR-TIER SHADOOPS ON THE NILE	121
„ LAKE QURUN AND DESERT ..	76	DENDERAH, FAÇADE OF TEMPLE ..	122
HELIOPOLIS, THE VIRGIN'S WELL.		„ AUGUSTUS ADORING ISIS ..	123
KING BORNE ON THE SHOULDERS OF HIS		„ PRONAOS	123
GUARDS	77	„ BAS-RELIEF OF AUGUSTUS ..	124
HELIOPOLIS, OBELISK	79	„ CALIGULA	125
PORTRAIT OF USERTESSEN I.	80	„ LITTLE TEMPLE ON ROOF ..	125
OVERSEERS OF ERECTION OF AN OBELISK	81	JULIUS CÆSAR, BUST	126
USERTESSEN I. DANCING BEFORE MIN	82	MARK ANTONY „	126
UNFINISHED OBELISK IN QUARRY..	82	AUGUSTUS „	127
DISTANT VIEW OF HELIOPOLIS ..	83	DENDERAH, NERO	128
THE SACRED TREE AND VIRGIN'S WELL	84	„ HYPOSTYLE HALL	129
SCENE IN OSTRICH FARM, BIRDS OF TWO		CLEOPATRA AND CÆSARION.. ..	130
MONTHS	85	GYASSAS LADEN	131
ANCIENT OSTRICH FARM	86	THE NILE NEAR DENDERAH	131
OSTRICH FARM, BIRDS OF ONE YEAR	86	NEAR ABU FEDA	132
„ „ BIRDS OF SIX MONTHS ..	87	ABUTIG, NEAR ASSIOUT	132

xiii

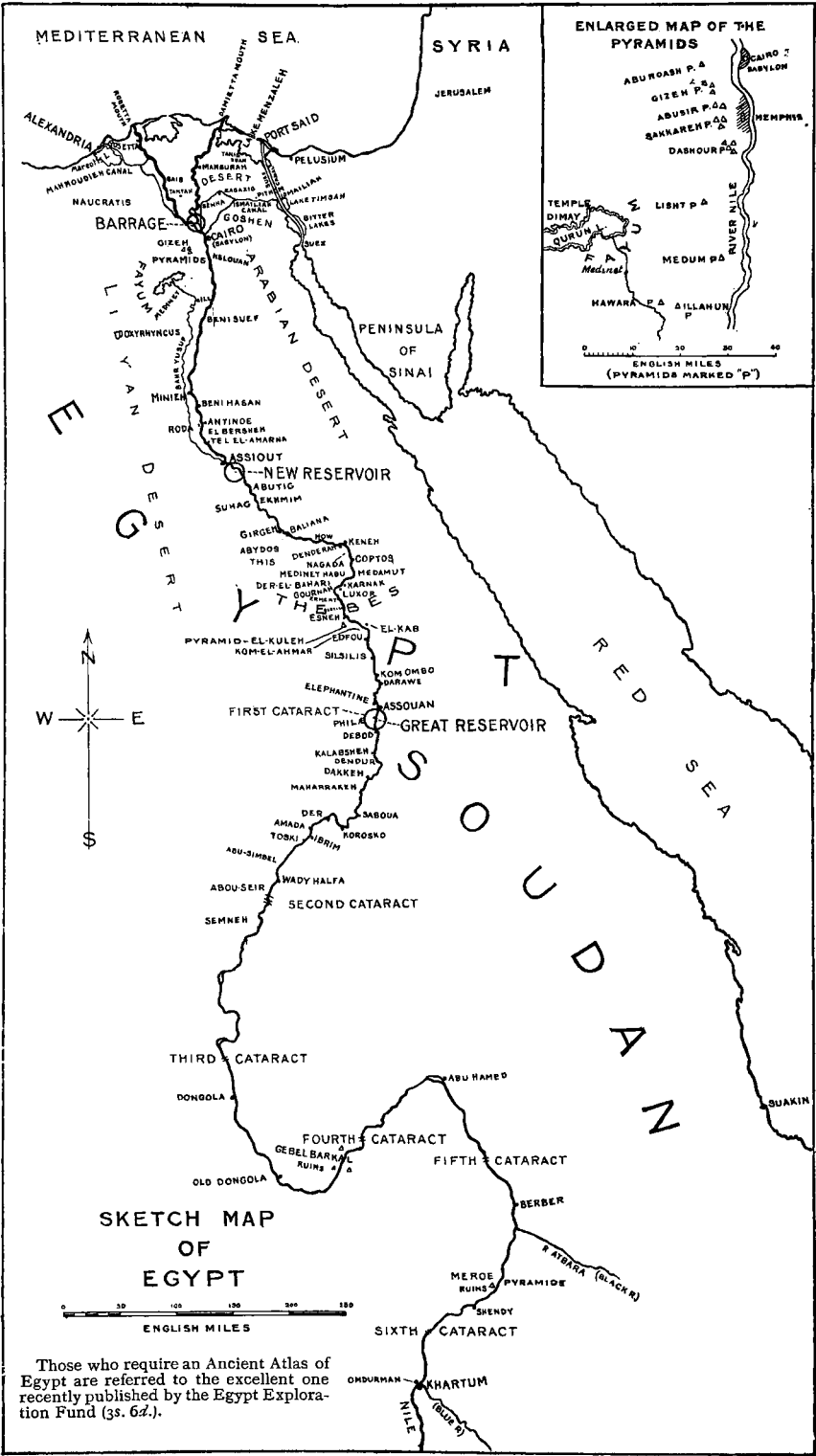
	PAGE		PAGE
SHADOOF MEN AT KÛS, (2 scenes) ..	133	NILE, SUNSET (after E. Lear) ..	173
COIN OF CLEOPATRA	134	KOM OMBO, TAME LION	174
SHADOOFS OF 4,000 YEARS AGO ..	134	" SUNSET	175
		" PTOLEMY AND TWO CLEO-	
		PATRAS	176
		" PTOLEMY AND CLEOPATRA ..	177
		" A FRESH BREEZE	178
		" DISTANT VIEW (after J. Varley)	179
		" FAÇADE OF TEMPLE	180
		SILSILEH	181
		EDFOU, GRANITE SHRINE	182
		" PLATFORM ROOF OF TEMPLE ..	183
		PYRAMID OF EL-KULEH	184
		EL-KAB, WALLS OF CITY	185
		" ROYAL NURSE	186
		BRONZE STATUE, KING PEPI	188
		TABLET OF SLATE	189
		" BACK VIEW	189
		ESNEH, CAPITALS OF COLUMNS ..	190
		" INTERIOR OF HYPOSTYLE HALL	191
		" PORTRAIT OF TITUS	192
		" SCENE AT THE LANDING-PLACE ..	193
		EL KAB: AT ANCHOR	194
		PHILÆ, PAINTED COLUMNS, TEMPLE	195
		" SUNRISE FROM MY COTTAGE ..	197
		THE SIRDAR'S ISLAND	198
		PHILÆ, PHARAOH'S BED	199
		" THE ISLAND REFLECTED	201
		" TEMPLE OF HATHOR	202
		DESERT ROAD, BISHAREEN TENT ..	202
		" OBELISK IN QUARRY	203
		" SARCOPHAGUS	203
		" UNFINISHED COLOSSUS	204
		" GROUP OF BISHAREEN	204
		PHILÆ, AUGUSTUS ANOINTED	205
		" TIBERIUS OFFERING	205
		" TRIUMPHAL ARCH	205
		" SACRED STAIRCASE	206
		" NECTANEBO'S COLONNADE	207
		" THE SOURCE OF THE NILE	208
		" GENERAL VIEW, LOOKING NORTH	209
		" CHANNEL LEADING NORTHWARD	210
		" THE TURBULENT NILE	210
		AN ANCIENT RECORD OFFICE.	
		ASSOUAN, INSCRIBED ROCKS, SEHEL ..	211
		" VIEW TOWARDS THE CATARACT	213
		" UNLOADING RAILWAY MATERIAL	214
		" NILOMETER, ELEPHANTINE	214
		" ENTERTAINMENT ON FELUCCA ..	215
		" MUSICAL " " "	215

	PAGE
THEBES: EAST BANK.	
COLOSSAL STATUE OF RAMSES II. ..	135
THEBES, EASTERN HILLS	137
LUXOR FROM THE RIVER	138
" TEMPLE OF AMENHOTEP	139
" OBELISK	140
" HOTEL GARDENS	141
" OBELISK AT PARIS	142
KARNAK, SACRED LAKE	143
" HYPOSTYLE HALL	144
" QUEEN HATASU'S OBELISKS ..	145
" COLUMNS OF THOTHMES III. ..	146
" THOTHMES III., (British Museum)	146
" GREAT TEMPLE, CLERESTORY ..	147
" AVENUE OF SPHINXES	148
" MEDAMUT	148
THEBES: WEST BANK.	
THEBES, COLOSSI AT INUNDATION ..	149
" EMBLEMS, UPPER AND LOWER	
EGYPT	151
" COLOSSI, DISTANT VIEW	152
" AMENHOTEP III., (British Museum)	153
" SETI'S TEMPLE, GOURNAH	155
" GIRL WATER-CARRIERS	156
" TEMPLE COLUMNS, DEIR-EL-	
BAHARI	157
" QUEEN HATASU'S TEMPLE	159
" ONE OF HER SHIPS	160
" PORTRAIT, QUEEN HATASU	161
" " PRINCESS NEFRURA	161
" " PRINCESS KHEBT-NE-	
FERU	162
" " QUEEN AAHMES	162
" COLONNADE, QUEEN HATASU'S	
TEMPLE	163
" THE RAMESSEUM	164
" " WINE CELLARS	165
" MERENPTAH	165
" REKHMAR'S PORTRAIT	167
" MEDINET HABU, PAVILION	168
" " TEMPLE GATE	169
" " INTERIOR COURT	169
" FAMILY OF RAMSES III.	170
A SAIL IN A FELUCCA.	
EDFOU, TEMPLE PORCH	171

	PAGE		PAGE
ASSOUAN, VIEW FROM OUR TERRACE ..	216	PHILÆ AND KONOSSO	245
" " " LOOKING NORTH ..	216	SKETCH MAP OF RESERVOIRS ..	246
" SWIMMING-BOY	217	EARLY WORK AT TRENCH	247
" INSCRIPTION AT ELEPHANTINE ..	218	GENERAL VIEW OF WORKS.. ..	248
COOK AND SON'S STEAMER	219	MASONRY, EASTERN CHANNEL ..	249
ANGLO-AMERICAN STEAMER	219	MAHOMMED ALI CHANNEL	250
ASSOUAN AT LOW NILE	221	EASTERN CHANNEL, LOOKING WEST ..	251
" RAILWAY STATION	222	PORTION OF COMPLETED WALL ..	252
" GENERAL VIEW, LOOKING EAST ..	223	NUBIAN SWIMMER	253
PORTRAIT OF THOTHMES IV.	224	TEMPORARY DAM OR "SUDD"	254
A TRIP THROUGH NUBIA.		MASONRY, LOOKING WEST	255
KALABSHEH, INNER FAÇADE OF TEMPLE ..	225	FOUNDATION STONE	256
WADY HALFA, 30 YEARS AGO	226	MAHOMMED ALI CHANNEL	257
AUGUSTUS, TEMPLE OF KALABSHEH	229	THE BAB-EL-KIBIR SUDD	258
TEMPLE AT KALABSHEH	230	IDEAL VIEW OF RESERVOIR, FULL ..	259
" MAHARAKA	230	NUBIANS SWIMMING THE BAB-EL-KIBIR ..	259
" WADY SEBOUA	231	ASSIOUT RESERVOIR.	
" DENDUR	232	MAP OF RESERVOIR	260
KOROSKO, LOOK-OUT FROM	232	GENERAL VIEW OF WORKS	261
" THIRTY YEARS AGO	233	DRIVING CAST-IRON PILES	262
RAMSES II. (<i>British Museum</i>)	235	COMMENCING MASONRY ON FLOOR ..	263
ROCK TEMPLE, ABU SIMBEL, WEST ..	235	CONCRETE FLOOR AND PILES	264
" " " INTERIOR ..	236	WALL OF NAVIGATION LOCK	265
" " " EAST VIEW ..	237	PROGRESS OF BUILDING PIERS	266
" " " SMALLER TEMPLE ..	238	THE CAIRO BARRAGE.	
BISHAREEN GROUP	239	MAP OF NILE BRANCHES	268
SECOND CATARACT	240	VIEW OF BARRAGE, UP STREAM ..	269
DÛM PALMS	241	" " ROSETTA	271
PATIENT WATER CARRIERS	242	" " DOWN STREAM ..	272
THE NILE RESERVOIRS, ASSOUAN.		RESTORATION OF FRENCH BARRAGE ..	273
"BINDING THE NILE"	243	NEW WEIR CONSTRUCTION, 1899 ..	275
MAP OF GREAT RESERVOIR	preceding 245	GATE OF BARRAGE, CAIRO	276



TOMBS OF THE CALIPHS.



KEY TO THE PLATE OF ROYAL SCARABS
(FRONTISPIECE).

					B.C.
1. KHAFRA	IV. Dynasty	.	.	.	3908-3845
2. UNAS	V. „	.	.	.	3536-3503
3. TETA (?)	VI. „	.	.	.	3503-3473
5. SHESHA	(?)				
4. RA-EN-KA	VII.-VIII. „	.	.	.	3230-3220
7. S-KHA-EN-RA	IX.-X. „	.	.	.	3050-2821
8-9. AMENEMHAT I.	XII. „	.	.	.	2778-2748
10. USERTESEN I.	XII. „	.	.	.	2758-2714
11. USERTESEN III.	XII. „	.	.	.	2660-2622
12. KHENZER	XIII. „	.	.	.	
6. KHYAN	—	Hyksos ?	.	}	2098
13. APOPA	—	Hyksos	.	}	1587
14. AAHMES I.	XVIII. „	.	.	.	1587-1562
15. THOTHMES I.	XVIII. „	.	.	.	1541-1516
16. THOTHMES II.	XVIII. „	.	.	.	1516-1503
17. HASHEPSU (Hatasu)	—	.	.	.	1516-1481
18. „ „	—	.	.	.	„
19. THOTHMES III.	XVIII. „	.	.	.	1503-1449
20. „	XVIII. „	.	.	.	„
21. „	XVIII. „	.	.	.	„
22. AMENHOTEP II.	XVIII. „	.	.	.	1449-1423
23. AMENHOTEP III.	XVIII. „	.	.	.	1414-1379
24. TYI, Wife and Queen of Amenhotep III.	.	.	.	.	„
25. AKHENATEN (Khu-en-aten)	XVIII. Dynasty	.	.	.	1400
26. SETI I.	XIX. Dynasty	.	.	.	1327-1275 ?
27. RAMSES II.	XIX. Dynasty (The Great)	.	.	.	1275-1208 ?
28. NEFERT-ART-ERY, Wife of Ramses II.	.	.	.	.	„
29. SETI II.	XIX. Dynasty	.	.	.	1189-1184 ?
30. TIRHAKAH (Taharka) and PIANKHY, XXV. Dynasty					750 ?

CYLINDER OF KING
NEFER-AR-KA-RA,



KING OF V. DYNASTY
(3680-3660 B.C.).

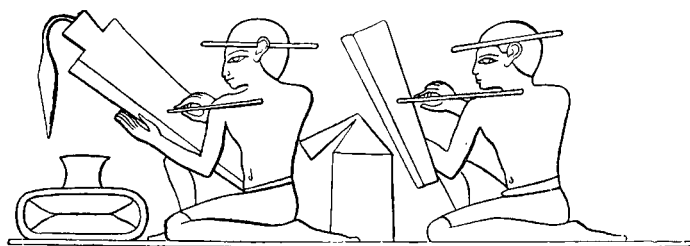
May have been his own royal signet. This remarkable Cylinder is probably unique. No scarabs are known of this king. His pyramid is supposed to be one of those at Abusir. (Petrie, *History of Egypt*, vol. i., p. 73.)
The dates on this page are taken (as far as possible) from Petrie's *History of Egypt*, published by METHUEN & Co.

Cambridge University Press

978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt

John Ward

Frontmatter

[More information](#)

SCRIBES OF ANCIENT EGYPT.

INTRODUCTION.

BY PROFESSOR SAYCE, D.D., LL.D.



BOOKS upon Egypt are numerous, but for good ones there is still plenty of room. The country and its people are changing rapidly; even the climate, it is said, is sharing in the general movement, and writers are needed to record not only what is passing away but also what is taking its place. Nowhere else in the world can we find the past and the present ranged as it were so closely side by side or so incongruously mingled together. The newest agricultural steam engine from Europe is driven by a *fellah*, whose brother works the neighbouring field with the mattock of the Pharaohs, and the electric tram in Cairo hurries past street corners and scenes of life which transport us to the days of the "Arabian Nights." The Pyramids look down upon one of the most comfortable and luxurious of modern hotels, and the fragment of a vase that was made in the reign of Khufu lies in the desert sand by the side of an empty sardine tin. The soil and climate of Egypt are more conservative than its inhabitants; the latter are beginning to change, at all events outwardly, under the influences of the English Occupation, but the monuments of the past retain all their pristine freshness and colouring, in a land where there is neither frost nor rain, if only the friendly sand conceal them from the destructive hand of man.

A voyage up the Nile is still a revelation to the traveller who has eyes to see and ears to hear. If he is a historian and archæologist he

(xvii)

finds himself brought face to face with monuments which carry us back to the earlier days of civilisation, and with a history, varied and romantic, which can be traced continuously through unnumbered centuries; if it is the present rather than the past which claims his interest, he can watch one of the most single-minded attempts that have ever been made to engraft what is best in Western civilisation upon the decrepit East, or can appraise the doubtful blessings of international control. If he is an engineer he can study the works of irrigation, to which Egypt owes its very existence, and criticise the endeavours that are being made to bridle the Nile; while, should he be interested in theological disputations and ecclesiastical antiquities, he will have in the Coptic Church a Christian community which has survived twelve centuries of persecution, and still retains rites and beliefs that carry us back to the first ages of Christianity.

But the traveller who would learn all that a voyage up the Nile can teach him must have the seeing eye and the hearing ear, and possess, moreover, the understanding mind. It is for such that Mr. Ward's book is written. Mr. Ward is no mere tourist, who, after a month among the gaieties of Cairo and a voyage of three weeks on a Nile steamer, believes himself qualified to instruct the world concerning Egypt and the Egyptians, on the strength of a few conversations in broken English with waiters and donkey-boys. He has, on the contrary, lived with the natives and travelled in native boats; he has visited tombs and temples far away from the tourist's track, and he has gone for his information to the best authorities, European or native, archæological or political. He has got together one of the best existing collections of historical scarabs, and can speak at first-hand on their value and genuineness.

In one respect Egypt is like Japan, and that is in the rapidity and far-reaching character of the changes through which it is passing. But in Egypt this is true not only politically and socially, but also archæologically. The soil of Egypt is a veritable treasure-house, but it is a treasure-house that is being despoiled with feverish activity. Each year brings with it a discovery more startling and revolutionary than those that have gone before. The world of the past has risen up from its grave of centuries and is even speaking to us in modern tones. The latest discoveries have drawn aside part of the veil which hides the

Cambridge University Press

978-1-108-08198-6 - Pyramids and Progress: Sketches from Egypt

John Ward

Frontmatter

[More information](#)

INTRODUCTION BY PROFESSOR SAYCE.

xix

beginnings of culture and civilisation, a veil which seemed folded over them for ever. The age of the Pyramids is no longer the beginning of history as it was but three or four years ago; we now know that it really was the bloom and climax of long periods of growth; that long before the days of Khufu and Khafra books were written and read, that portrait statues were carved out of the hardest stone, that landscapes were painted in delicate colours, that great engineering works were executed, and that the political organisation of the country was complete. The first event in Egyptian history that has been handed down to us was the stupendous achievement of diverting the Nile from its old channel, under the Libyan hills, into the one through which it has flowed ever since, and Mr. Willcocks tells me that borings he caused to be made a few years ago between Cairo and Beni Suef proved that the statement was founded on fact. It was fitting, however, that the reign of the king who first united Northern and Southern Egypt, should have been signalled by such a work. Habitable Egypt was created by the engineers and their irrigating labours, and the dykes and canals, the basins and escapes, which transformed the Delta from a pestiferous swamp into fertile ground and rescued the banks of the Nile from the annual flood, went back to days of which we are but just beginning to have a glimpse.

The restoration of Egypt to its ancient prosperity and the gift to its people of justice, such as they have never before enjoyed, have been intimately bound up with the works of irrigation that have so pre-eminently marked the epoch of British rule. The water, which centuries of oppression and neglect had allowed to run to waste, has again been utilised and is equitably distributed between rich and poor, the powerful and the weak. If the English Occupation had done nothing more, this alone would have justified its continuance.

Those who knew Egypt in the days of Ismail Pasha, or the Dual Control, find it difficult to realise that it is the same land as that to which the tourist is transported to-day. The change has been gradual, though with each successive year the rate of progress has been increasingly rapid. It is only when we contrast the Egypt of to-day with the Egypt that we remember twenty years ago that we understand how great the change has been. We may, perhaps, regret the loss of the oriental

flavour it has brought with it, but along with the oriental flavour has gone the tyranny, the squalor and the misery of the past. There is equal justice between man and man, a prosperous peasantry, and a high standard of education. The dark corners of the land have been cleansed, and comforts have been placed within the reach of the poor which wealth formerly could not purchase. Much, doubtless, still remains to be done; but the work that has been achieved, in despite of international complications and obstacles, is a guarantee of the future. And in one section of the Egyptian population at all events—the Christian Copts, whose blood is uncontaminated by inter-marriage with Arabs or negroes—the reformer has a race which inherits all the ability and quickness of its Egyptian forefathers, and can be trained to carry out English ideas of justice and morality.

A. H. SAYCE.



PROFESSOR SAYCE'S DAHABEAH "ISTAR"
MOORED OFF ELEPHANTINE.