

MAP OF VALLEY OF THE KINGS

have the mummy on exhibition where it is. What do you think about it?

Rider Haggard protests against the "ex-

posure of the old king to the vulgar gaze."
Lord Carnarvon and Howard Carter would

By JOHN DICKINSON SHERMAN

GOOD old American "hunch" is what uncovered that Pharaoh's rock-hewn tomb in the Valley of Kings, unearthed millions, put Tut-Ankh-Amen back on the first page after 33 centuries, changed the fashions and made the names of Howard Carter and household Carnaryon words. For many years Carter has been hot on Tut-Ankh-Amen's trail and always his "hunch" led him back to the

tomb of Rameses VI. This particular Rameses didn't amount to much as a Pharaoh, but he dug himself a whopping big elaborate tomb in the solid rock, so now it's swept and dusted and lighted by electricity and is one of the approved sights.

Twice did Carter dig in front of this elaborate tomb and twice he missed by a few yards only. Last full, on a spot just 15 feet from the wall of the big tomb his "hunch" said "Dig here!" First he struck some ancient workmen's huts. Then he came upon a step cut in the solid rock. He went down 20 steps and found a door covered with intact seals of the royal cemetery.

Now the work has been stopped and the tomb resealed until cooler weather next fall. This gives Mr. Everyman, who is neither an archeologist nor an Egyptologist, a chance to catch up and find out what all the excitement is about, so as to be ready for the doings when work is resumed. These will be in the way of climax to a romantic and dramatic story. What follows is intended to be informative.

Howard Carter is an American who went to Egypt thirty years ago to paint in water colors. He did work for the Egyptian Exploration fund and achieved a large reputation as an archeological draughtsman. He was made government inspector of antiquities for Upper Egypt. The late Theodore M. Davis of Boston obtained a concession in 1901 and Carter took charge of exploration. Davis was at first very successfut. Later his luck changed and Lord Carnarvon took over his concession in 1914. During the war Carter was in the British Intelligence service. This is Carter's first big find for Carnarvon, who got discouraged more than once and now gives Carter full credit for persistent belief in his "hunch."

George Edward Stanhope Molyneaux Herbert Is the fifth earl of Carharvon. He was born in 1866 and succeeded his father in 1890. He was educated at Eton and at Trinity college, Cambridge. He married Almina Wombell in 1895 and has a son and daughter. He owns about 36,000 acres and has a racing stable.

Description of pictures given herewith: The largest photograph shows the entrance to the tomb of Rameses VI, under which is the tomb of Tut-Ankh-Amen. The cross in white behind the guards shows the approximate location of the entrance

discovered by Carter. The diagram below shows the location of these two tombs in the Valley of the Kings. The mummy is that of Sethos I, a powerful Pharaoh of the nineteenth dynasty (1328-1203 B. C.). This mummy is in the museum at Cairo, Tut-Ankh-Amen's mummy, if found, will look much like it.

TEMPLE OF QUEEN HATSHEPSUT

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The photograph at the lower right is part of what the excavators saw directly in front of them when they broke through the door of the first chamber. The spotted animal is a cow of gilt inlaid with ebony, one of the supports of a royal ceremonial couch; its head is emblematic of Hathor, the cow-headed goddess. Piled up under this couch are boxes containing mummified food,

To the right is seen the foot of another couch, the supports of which are lions. The big box in front of it contains the king's underwear. To the left is the head of a third couch, the supports being a mythological animal of the underworld. Upon this couch is a large wooden casket, with white panels, bearing the cartouches of the names of the king and queen. Under this couch is the king's chair or throne. Under the same couch is an ancient breach

through the sealed doorway of an annex to this first chamber. Through this can be seen masses of objects stacked up five feet high. The four alabaster vases shown are piled up at

the head of the Hat-hor couch. They are of a design never before found. These articles are but part of those in this chamber. There is apparently everything that a king

could use, from a silver boomerang for hunting to chariots and personal jewelry. In the northeast and northwest corners-are two enormous portrait statues of Tut-Ankh-Amen. Here is a mind's-eye diagram of Tut-Ankh-Amen's tomb, so far as it has been opened up: The tomb is in the form of a T, with the entrance at the small end, facing east. First twenty steps

down. Next an east and west passage 30 feet long. Next a north and south room, 21 by 15 feet and 9 feet high. At the south end is a second room, not' yet opened. At the north end is the room containing the catafalque believed to hold the mummy. Off this last room is another, without a door, full of miscellaneous articles, including works of art. The catafalque, on which the attention of the

archeological world is centered, gives every evidence of containing the mummy of Tut-Ankh-Amen. It is 16 feet by 12 and 12 feet high. It practically fills the chamber. The outer case is apparently cedar, elaborately ornamented both outside and inside; only an Egyptologist can describe it. Heavy doors, which open a few inches, disclose a second case, equally elaborate, which is sealed. Between the two cases is a mass of jewelry, principally scarabs. A section of the wall will have to be demolished to remove the several cases.

Perspective of Egyptian history: It should be remembered that Egypt was old in Tut-Ankh-Amen's time. Its continuous civilization dates from about 8000 B. C. and its written record begins about 5000 B. C. The Sphinx, hewn from the living rock for a purpose not yet settled, is believed to be older than 'he pyramids, which were built

by the fourth dynasty kings (3998-3721 B. C.). The fifteenth and sixteenth dynasties were the invading shepherd kings from Syria, who fixed their capital in the Delta. The seventeenth dynasty shows the rise of the Egyptian stock ruling at Thebes and | ing a proper valuation," reads the inthe expulsion of the Hyskos. Tut-Ankh-Amen's time was the eighteenth dynasty (1587-1378 B. C.). Meneptha, generally supposed to be the Pharaoh of the Exodus, was the last of the nineteenth dynasty (1328-1209 B. C.).

Tut-Ankh-Amen's dynasty was powerful, showy and interesting. There were seven kings in this order: Tahutmes IV, Amenhotep III, Akhenaten, Rasmenkha, Tutankhamen, Ay, Horemheb. These are the ordinary encyclopedia names. All sorts of variations are found, as each king had four names and there are different readings of each. Amenhotep III was possibly greatest of the seven; under him Egypt was practically mistress of the world. Akh-n-aton (Amenhotep IV, 1375-1358 B. C.), was the famous "Heretic King." Rusmenkha was a nobody who married a daughter of Akh-naton and ruled for a few months only. Tut-Ankh-Amen apparently ruled for about eight years and dled young.

Tut-Ankh-Amen is interesting almost entirely because of his connection with Akh-n-aton and his tomb has been persistently sought in the hope of information about the "Heretic King." For Akh-naton, the "Boy Pharaoh," is the first man in recorded history who rejected polytheism and declared for one god. He defied the arrogant priesthood of Amon and announced an invisible Father of mankind, the "Lord of love," the "Comforter of them that weep." He abandoned Thebes and built a splendid new capital at Tel-el-Amarna, with a temple dedicated to "Aton," his new god, Iconoclast and dreamer, he condemned conventional art and ordered the representation of things as they appeared to the eye, refused to make war. His city was a sort of ancient Utopia. Unfortunately he died at twenty-eight, leaving only daughters. His mummy was found in 1907 by Carter, but the tomb had been completely rifled. Tut-Ankh-Amen married a daughter of Akh-ne

aton and at first accepted his father-in-law's religion, calling himself Tut-Ankh-Aton. But he found Egypt nearly bankrupt and falling in power. So he changed his name, abandoned the new capital, went back to Thebes, restored the priests of Amon with increased power and prospered exceedingly. Does his tomb contain hieroglyphics or papyri relating to all this?

The process of mummifying the dead was a vital factor in the Egyptian religion; on its success depended existence in the next world. Embaiming was therefore a sacred art and for 30 centuries the Egyptians sought to improve it. As they improved the art they improved their tombs. Munmies were first buried in the sand and profected by rockwork. Early kings built themselves pyramids. Later kings cut into the solid rock, The most important work in Egyptian literature is the "Book of the Dead." This ritual was the guide in the next world and in whole or in part was deposited with every mummy. It shows that at one ations to do business in North Carcstage of the journey in the next world the shade lina: must re-enter his body. Hence the need for successful embalming, an impenetrable tomb and a storchouse full of necessities.

The intrinsic value of the articles in the first room has been estimated at about \$15,000,000. This leaves the contents of the two annex rooms and of the catafalque to be reckoned with, with the possibility of other chambers. Lord Carnaryon estimates the \$15,000,000, to represent "about onefourth of what is now in sight.". The market value on the curio basis can only be guessed.

ASSESSORS GIVEN SPECIFIC IN-STRUCTIONS BY STATE AS-SESSMENT BOARD.

MUST BE COMPLETED BY JULY

Tax Assessors Have Been Named in Ale Counties of State and Will Begin Work First of May.

Restriction of the equalizing powers of county commissioners as to real estate and strict instructions to verify statements of taxpayers as to personal property feature instructions to tax assessors which have been prepared by the State Board of Assessment. The board is composed of R. A. Doughton, Commissioner of Revenue; J. S. Manning, Attorney General; and W. T. Lee, chairman of the Corporation Commission. Tax assessors have been named in all of the counties of the State and will begin their work on May 1. Before that date instructions will be mailed them from the offices fact that the Atlantic Coast Lie of Commissioner Doughton. The work owns all of its \$55,000 capital stock of assessment must be completed not and all of its \$300,000 outstanding later than July 1.

The several boards of county commissioners have been made boards of Equalization and Review by the length, and operates as an individual General Assembly and empowered to property, charging the freight rate meet in that capacity each July.

Concerning the equalization powers of the board of commissioners the the company. letter of instructions says:

"As to real this equilization can be had only on years in which lands are valued for taxation, except when owns anything has the management such valuation shall have been effected by some extraordinary circum- gument, along with Rule No. 1 which stances, the facts in connection with declares that "all connecting railroads which shall be found by such board in which are under the same manage each case."

upon the law by Commissioner Dough- company for the purpose of transports ton the counties which have declared tion in applying this tariff, be conpresent values just and a reassess- sidered as one and the same road ment unnecessary are in the same position as in years when the question upon parts of one and the same rost of valuation has not arisen and while unless otherwise specified. the county commissioners will sit as a board of equalization they will be limited to cases with "extraordinary cir- the Atlantic Coast Line railroad, or cumstances."

"Get it all on the books and don't take anybody's" word for what it is Atlantic Coast Line Railroad or of the worth is the substance of the instruc- East Carolina Railroad gives the right tions in regard to listing personal to lease its property either as a corproperty.

payer to give the value of personal ed to the effect that a "lease by a property but this is merely for what railroad company of all of its road. it may be worth as information and rolling stock and franchises for which does not relieve the officer from mak- no authority is given in its charter is structions.

Special attention is called in the letter to intangible property which may be concealed and assessors are cautioned to secure the listing of all solvent credits including those of domestic and foreign corporations. The personal property exemption of \$300 has been continued despite the protest of legislators from Eastern counties but assessors are warned that the same period last year, Gillian this exemption includes only certain Grissom; collector, announced. Mr. classes of property such as household and kitchen furniture, growing crops,

Attention is called in the letter to the drastic penalties for mailing false or incomplete tax returns and the assessors are urged to see that all property, by whomever owned, is put on the books.

Low Blds on Projects \$3,670.20.

One hundred and fifty-eight contractors submitted bids on 2 road and bridge projects offered by the State Highway Commission aggregating \$3,-670,238.20, breaking the record for the 1921, 8,499,233.73; Devember, 1921, year and coming within one letting of \$11,962,422.99; January, 1922, 7.568. setting up an entirely new mark for 280.98; February, 1922, \$6,614.156.54; aggregate bids on a single day's letting since roads began to be offered in wholesale quantity two years ago.

Withdrawel of several major projects of hard surfacing on account of the serious shortage of cement cut down the original mileage advertised for letting to approximately 150 miles of new construction. About 90 miles in Jackson county, according to an of hard surface and 60 miles of other types were included, with grading and bridges on projects that were withdrawn for immediate hard surfacing.

Four major projects went beyond the three hundred thousand dollar mark in the bidding, they being the New Bern end of the Central Highway, a link of the W. C. A. Highway of the school and under the manage near Wilmington, the Wilson-Greene ment of President Allen the capacity county line road and the Waynes of the school, which has been raised ville-Canton link of the Central high- to the grade of a standard normal way. No contracts have been awarded, and it is likely that a number will be Building operations have already been withdrawn because of unsatisfactory prices.

New Corporations.

lotte.

Charters were filed with the Secretary of State for the following corpor-

Asheville, with \$100,000 authorized as compared with \$91,125,482.80 for capital and \$3,600 subscribed by J. M. the same period last year, Chiles, Ben Chiles, and W. C. Adicks, Grissom, collector, announced. all of Asheville.

Seek To Think up Short Line Rose Rule One of the tariff regular of the State Corporation Comm. is invoked against the East Care Railroad and the contention that Atlantic Coast Line has no prove in its charter whereby it may be its property to individuals is sa in a supplemental brief filed he State Traffic Association in its to have subsidiary short lines det ed a part of the parent system a placed on the same rate basis hoThe case has been panding for he

than a year, and extended hear in the case of the East Carolina n road, the Virginia & Carolina South ern, the Washington and Vandens and others were held. No decision has been handed down by the co mission in either of the cases ending The argument submitted in the he by J. S. Griffin, probably means the re-opening of the cases and son time may yet elapse before an orte is made.

Under the contention of the Train Association, the short line railroate which charge a higher freight pe than is allowed on the main line n roads, are actually owned by the to rent lines, and farmed out technical to enable them to charge a higher freight rate. The complements de manded that the lines be declared; part of the parent lines, and thrown tariffs ordered into effect.

In the case of the East Carolin Railroad, no denial was made of the bonds except \$5,000. A separate conpany from the Atlantic Coast Lite leases the property, some 50 miles ; allowed short lines. Henry Clan Bridgers, of Tarboro, is president a

Judge Pells statement during the hearing that "I think any court would take judicial notice that any man who and control of it, is quoted in the atment and control, by lease, owner. Under the interpretation placed ship, or otherwise, of one and the same and the rates shall be computed as

> The contention is made that no specification is made in the rates of the East Carolina Railroad.

Nothing in the charter of either th poration or as an individual. The "It is customary to ask the tax- United States Supreme court is quotultra vires and void." The brief closes with the contention that rule No. 1 be applied.

> Grissom Collects \$14,000,000 in March. Approximately \$14,000,000 was collected in March by the United States Internal Revenue Department, bringing the total for the nine months of the present fiscal year to \$101,000,000, as compared with \$91,125,482.89 for Grissom made public the following table of collections for the two geriods:

> Present fiscal year: July, 1922, \$10. 089,418.63; August, 1922, \$1,075,285.29, September, 1922, \$15,709,584.84; Octo-C1, 1922, \$8,18,323.12; November, 1922 \$8,610,935.85; December, 1922, \$9,011; 837.72; January, 1923, \$12,102.152.73; February, 1923, \$10,113,500.40; March, 1953, \$4,000,000 (approximate.)

> Last fiscal year: July, 1921. \$8, 220; 513.07; August, 1921, \$10,762,990.45; September, 1921, \$16,164,348.14: Octo ber, 1921, \$9, 808,308.40; November, March, 1922, \$11,525,228.59 (exact).

Allen to Head Training School. A. T. Allen, for the past five years director of the work of teacher training under the State Department of Education, has accepted the presideney of the Cullowhee Normal school, nouncement made by State Superintendent E. C. Brooks. Mr. Allen will assume control of the school July 1. His successor in the department will not be named for the present.

Under recent acts of the General Assembly \$375,000 was appropriated for the expansion of the equipment school will be practically daubled. outlined by the Board of Trustees at a recent meeting.

Fourteen Millions in Revenue.

Approximately \$14,000,000 was collected in March by the United States internal revenue department, bringing the total for the nine months of Kenilworth Riding Academy, of the present fiscal year to \$101,000,000

The state has collected \$2,700,000 Ivey Realty Company, of Charlotte, in income tax to date, the figure show with \$500,000 authorized capital and ing a substantial increase over last \$300 subscribed by J. B. Ivey, George years receipts. The amount. how M. Ivey and David Ovens, all of Char- ever, still is below the budges commission's estimate of \$3,500,000.