"What you dig up out of the ground is no good for the art trade." This was the doctrine of the famous Dutch-English family Duveen-Hangjas, which had been in the art business for generations. I learned that lesson in the early 1920's in Amsterdam, then a world center for dealers in art and antiques, when I first tried to buy an ancient Egyptian scarab. After months of searching I did find one dealer, D. Komter, who had a small, exquisite Egyptian collection. I had passed him by because I saw only some fine old paintings in his show window. I bought a scarab for ten dollars. It was in excellent condition.

He noticed my interest and he gave me his whole collection of about 120 scarabs to take home and study. I dated, photographed, and catalogued the scarabs and translated the inscriptions. Mr. Komter rewarded me with a few beautiful small figurines, which became the start of my minor collection. Not long after this, Mr. Komter retired and his valuable art was sold at auction. The scarab collection—with my catalog—sold for about $120. No, I did not buy it, which I regret to this day. The reason was that my yearly income as a half-time assistant in one of the University of Amsterdam’s physics laboratories was $400. But this was the beginning of my life-long interest in the question of art versus archaeology.

It was not until the Second World War that the Duveen doctrine of art versus archaeology did an about-face. Ancient Egyptian curios became “Art,” and art dealers and collectors began to look at the objects with much more respect. This has had various consequences. The prices have skyrocketed—which takes me out of the competition, although my income is now somewhat more than $400 a year. Today most art collectors want to possess one or two Egyptian pieces. This has introduced still another side of the picture—that of authenticity.

Let me give you an example of how the art-versus-archaeology philosophies and the question of authenticity can overlap. I have a friend in California who owns a large limestone slab with a beautifully carved relief of a seated Egyptian goddess. He looks at it as if it were the Pharaonic version of “Whistler’s mother.” Such an attitude can seriously mislead a collector of Egyptian artifacts. Unlike art (or Art) from many other cultures and periods, the Egyptian artisan put his skill—but not his soul—into his work. He would seldom have carved a figure just for its own sake, because figures were always part of a large, conventional scene representing mythological rites, or daily happenings. In fact, not one artist but several groups of specialists worked on these reliefs. In spite of numerous sculptures and reliefs of exquisite beauty, we know of no individual artist, in the modern sense, whose personality dominated the style of his work. That did not arise until the era of the classic Greek sculptors and architects. From partly finished wall decorations it appears that the preliminary sketches, the actual sculpture, and the final coloring were done by different artisans. The result, of course, can still be exceedingly beautiful. It may reflect the soul of a civilization, rather than that of a single man or group of men.
Color alone, however, is no criterion of authenticity in an Egyptian piece. Color has often been added only to enhance (or disguise) forgery. However, restoration of color on today more often than in the past by a few perfectly reputable dealers in Egyptian art. This is, perhaps, a consequence of what I stated earlier in somewhat different terms. Until relatively recently, the archaeological significance of an object was the dominant factor. Buyers were collectors with an interest in Egyptology. Today the customer is probably either an art collector with no knowledge of ancient art, or an ardent tourist desiring a genuine souvenir. To them, a good-looking colored object has special appeal.

I learned a lot about fraud in art and archaeology from art-dealer friends of my mother—much more than I had been able to learn at the museum of the State University of Leiden, where I studied hieroglyphics. From these dealers I found out that there were only a few great dealers in ancient art, such as Spink and Sons, to whom I have mentioned, and Peaucellier Frères in Paris. Although they specialized in objects for museums or for wealthy collectors, they usually had some minor oddities and ends, not good enough for such clients, which they would gladly sell to young students and other amateurs. In fact, once Mr. Forrer presented me with a box full of scarabs that he did not consider worth sorting. There were thirty, mostly weather-beaten and damaged. About ten of them were obvious fakes, six were definitely ancient, though ugly, and with the rest I still amass myself from time to time, periodically changing my mind about their authenticity. But one word should be added about authenticity. Laymen often believe that there are such things as experts who can judge authenticity of an antique merely by looking at it. The eye of the expert can indeed detect qualities that escape the layman. There is nothing supernatural about this. We recognize the handwriting of friends. We can often tell who wrote a letter without seeing the writer's name or address, even when it is typewritten. The margins, the arrangement of the address, or the size of paragraphs can be clues to its origin. We are not necessarily conscious of the characteristics we use for identification. Similarly, an art expert can recognize the style of a painter and be absolutely sure when a signature does not fit a painting. When a friend writes in haste, or when he is ill, his handwriting changes, but usually we still recognize it. Also, a true expert can with certainty identify the work of a particular painter even when he deviates from his usual style. An art form can be in a painter's lifetime the work was executed.

If one wants to establish absolute authenticity, however, more detailed reasoning is needed. We must study consciously all the characteristics in a modern handwritten document that so far had only identified the writer intuitively. For example, the date on a written document might be ten years earlier than the time in which it was written. Similar stylistic strokes and other mechanical details of a painting must be examined. A painting may contain a pigment which had not been manufactured until after the painter's death, proving, at the very least, a restoration.

During the twenties I took a course in scientific crime detection at the University of Amsterdam. It was a brand-new subject, and the techniques were still rather primitive. The teacher was C. J. Van Leiden-Hulsbos, a pioneer in that field, who had organized one of the world's first crime laboratories. He was a specialist in detecting forgery, and made clever use of specially modified microscopes and a simple spectrophotograph. He was also one of the first to use infrared photography and ultraviolet fluorescence. I examined a few items of the Rosters collection with ultraviolet, and found an unexplained repair. But more important than the techniques was the kind of reasoning I learned in that course. It was a combination of reasoning, observation, and logical argumentation mixed with some psychology, about which more will be said later.

Today, techniques of physics and chemistry are used, and can often give conclusive evidence that an object has been forged, but not always that it is genuine. Unfortunately, this book has left its techniques are expensive. They are useful for costly museum pieces, but an amateur does not want to spend $300 to have a $100 object examined. Fortunately, ordinary logic can often go a long way toward determining authenticity.

Because in Egyptian art there is no one artist, the whole concept of identification disappears. Egyptian style changed very slowly, so a beginner can learn with ease how to tell whether a_relief belongs to the early Old Kingdom or to the Ptolemaic period, 3000 years later. An expert can date the objects more precisely and sometimes also tell the region of origin. That is about all, and it is usually sufficient, at least for archaeological interest.
To get back to my man with the jar, my own doubts were aroused by two observations. There is a misspelling in the hieroglyphic word and the position of the arms is unusual. I shall show how these two peculiarities can, in fact, be used as support for the authenticity of the relief.

Remember that artisans were merely copyists and could not read hieroglyphics. One group sketched the symbols in outline; another group chiseled them out. Misreadings sometimes occurred and examples are found in Per-Neb’s tomb in the Metropolitan Museum. The inscription on my slab reads “first grade cedar oil,” but the bottom symbol, the face, is wrong. Now, the work was done in dark tombs under primitive lighting conditions. On my slab the correct outline $\mathcal{O}$ must have been mistakenly interpreted as the much more common $\mathcal{Q}$, which the artisan had probably carved many times. Would a modern forger have made such an easily detectable error?

The right arm is partially hidden behind the body, and it appears that we are looking at the man’s back. An examination of all the Egyptian relief figures as shown in books and museums reveals that the highly conventionalized human figures are always depicted showing the front of the body. Thus, I ask, why should a skillful forger, with thousands of examples easily available to him, produce such an unusual pose? It seems more likely that he would make his work resemble the common practice as much as possible.

I used the word “always” in the last paragraph. That is not quite true. By a thorough search I found a few cases with arms in a position similar to those of my man. Two examples appear on a wall of the Old Kingdom tomb of Per-Neb. It struck me that each was the front figure in a row of offering bearers. This explains the meaning of the vertical ridge. Our man must also have been the first of his row; the vertical ridge is simply the usual boundary line between two scenes. On the left of the ridge there might perhaps have been a large image of the deceased facing to the right and seated in front of an offering table—a common pose in such tombs.

These considerations lead me to a hypothesis, or perhaps a mere guess, about the man’s unusual pose. Looking at a parade of people, we see the front of those coming toward us and the back of those who have passed us. Could it be that the ancient Egyptian designer tried to convey this observation by showing the first man’s back? Another pose, with both arms on the same side, showing half of the figure’s back, is more common and also occurs primarily for the first man in a row.

I am now certain that this relief is genuine. Otherwise, I must assume a forger who first deliberately placed the arms in a most unusual pose, then put up a vertical ridge to simulate the lead position of the figure, and who made a sophisticated spelling error, revealing a knowledge of hieroglyphs. Highly unlikely.

Note that all this conjecture tells nothing about the slab as a work of art. I don’t consider it an example of good craftsmanship. I have seen forgeries with more appeal for the art connoisseur. But the collector of Egyptian objects is primarily interested in a genuine link with that distant civilization. If an ancient object happens to be beautiful, its intrinsic value will, of course, be greater.

Unfortunately, the monetary value may depend on authenticity, illogical as this may seem. The collector interested in archaeology, on the other hand, wants to be sure that the object belongs to the period ascribed to it. He is interested in its historical, mythological, or sociological significance, and an inscription is often more meaningful to him than is the object’s beauty. The quality of workmanship displayed in an ancient object is, of course, a factor in its appeal. Today, with the emphasis on art rather than on archaeology, quality plays an inflated role in the eyes of the general art collector who often does not care about the historical background of the objects he owns.

What you dig up out of the ground is now very good for the art trade. But it is perhaps forgivable for a longtime Egyptology buff to view this reversal of values with a doubtful eye and a twinge of regret.

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