1. Almost everyone is agreed about '70s art. It is diversified, split, factionalized. Unlike the art of the last several decades, its energy does not seem to flow through a single channel for which a synthetic term, like Abstract-Expressionism, or Minimalism, might be found. In defiance of the notion of collective effort that operates behind the very idea of an artistic 'movement', '70s art is proud of its own dispersal. "Post-Movement Art in America" is the term most recently applied. We are asked to contemplate a great plethora of possibilities in the list that must now be used to draw a line around the art of the present: video, performance, body art; conceptual art; photo-realism in painting and an associated hyper-realism in sculpture; story art; monumental abstract sculpture (earthworks); and abstract painting, characterized, now, not by rigor but by a willful eclecticism. It is as though in that need for a list, or proliferating string of terms, there is prefigured an image of personal freedom, of multiple options now open to individual choice or will, whereas before these things were closed off through a restrictive notion of historical style.

Both the critics and practitioners of recent art have closed ranks around this 'pluralism' of the 1970s. But what, really, are we to think of that notion of multiplicity? It is certainly true that the separate members of the list do not look alike. If they have any unity, it is not along the axis of a traditional notion of 'style': But is the absence of a collective style the token of a real difference? Or is there something else for which all these terms are possible manifestations? Are not all these separate 'individuals' in fact moving in lockstep, only to a rather different drummer from the one called style?

2. My list began with video, which I've talked about before, attempting to detail the routines of narcissism which form both its content and its structure. But now I am thinking about Airtime, the work that Vito Acconci made in 1973, where for 40 minutes the artist sits and talks to his reflected image. Referring to himself, he uses 'I', but not always. Sometimes he addresses his mirrored self as 'you'. 'You' is a pronoun that is also filled, within the space of his recorded monologue, by an absent person, someone he imagines himself to be addressing. But the referent for this 'you' keeps slipping, shifting, returning once again to the 'I' who is himself, reflected in the mirror. Acconci is playing out the drama of the shifter—in its regressive form.

3. The shifter is Jakobson's term for that category of linguistic sign which is "filled with signification" only because it is "empty." The word 'this' is such a sign, waiting each time it is invoked for its referent to be supplied: "This chair," "this table," "this . . ." and we point to something lying on the desk. "Not that, this," we say. The personal pronouns 'I' and 'you' are also shifters. As we speak to one another, each of us using 'I' and 'you', the referents of those words keep changing places across the space of our conversation. I am the referent of 'I' only when I am the one who is speaking. When it is your turn, it belongs to you.

The gymnastics of the "empty" pronoun sign are therefore slightly complicated. And though we might think that very young children learning language would acquire the use of 'I' and 'you' very early on, this is in fact one of the last things to be correctly learned. Jakobson tells us, as well, that the personal pronouns are among the first things to break down in cases of aphasia.

4. Airtime establishes, then, the space of a double regression. Or rather, a space in which linguistic confusion operates in concert with the narcissism implicit in the performer's relationship to the mirror. But this confusion is perfectly logical, particularly if we consider narcissism—a stage in the development of personality suspended between auto-eroticism and object-love—in the terms suggested by Lacan's concept of the "mirror stage." Occurring sometime between the ages of six and 18 months, the mirror stage involves the child's self-identification through his double: his reflected image. In moving from a global, undifferentiated sense of himself towards a distinct, integrated notion of selfhood—one that could be symbolized through an individuated use of 'I' and 'you'—the child recognizes himself as a separate object (a psychic gestalt) by means of his mirrored image. The self is felt, at this stage, only as an image of the self; and insofar as the child initially recognizes himself as another, there is inscribed in that experience a primary alienation. Identity (self-definition) is primally fused with identification (a felt connection to someone else). It is within that condition of alienation—the attempt to come to closure with a self that is physically distant—that the Imaginary takes root. And in Lacan's terms, the Imaginary is the realm of fantasy, specified as a-temporal, because disengaged from the conditions of history. For the child, a sense of history, both his own and particularly that of others, wholly independent of himself, comes only with the full acquisition of language. For, in joining himself to language, the child enters...

1. This is the title of a book by Alan Sondheim, Individuals: Post Movement Art in America, New York, DuMont, 1977.
a world of conventions which he has had no role in shaping. Language presents him with an historical framework pre-existent to his own being. Following the designation of spoken or written language as constituted of that type of sign called the symbol, Lacan names this stage of development the Symbolic and opposes it to the Imaginary.

5. This opposition between the Symbolic and the Imaginary leads us to a further comment on the shifter. For the shifter is a case of linguistic sign which partakes of the symbol even while it shares the features of something else. The pronouns are part of the symbolic code of language insofar as they are arbitrary: 'I' we say in English, but 'je' in French, 'ego' in Latin, 'ich' in German... But insofar as their meaning depends on the existential presence of a given speaker, the pronouns (as is true of the other shifters) announce themselves as belonging to a different type of sign: the kind that is termed the index. As distinct from symbols, indexes establish their meaning along the axis of a physical relationship to their referents. They are the marks or traces of a particular cause, and that cause is the thing to which they refer, the object they signify. Into the category of the index, we would place physical traces (like footprints), medical symptoms, or the actual referents of the shifters. Cast shadows could also serve as the indexical signs of objects...

6. Tu m' est a painting Marcel Duchamp made in 1918. It is, one might say, a panorama of the index. Across its ten-foot width parade a series cast shadows, as Duchamp's readymades put in their appearance via the index. The readymades themselves are not depicted. Instead the bicycle wheel, the hatrack, and a corkscrew, are projected onto the surface of the canvas through the fixing of cast shadows, signifying these objects by means of indexical traces. Last we miss the point, Duchamp places a realistically painted hand at the center of the work, a hand that is pointing, its index finger enacting the process of establishing the connection between the linguistic shifter 'this...' and its referent. Given the role of the indexical sign within this particular painting, its title should not surprise us. Tu m' est simply 'you?' 'me'—the two personal pronouns which, in being shifters, are themselves a species of index.

7. In contributing an essay to the catalogue of the recent Duchamp retrospective, Lucy Lippard chose to write a mock short story about a personage she characterized in the title as "ALLREADYMADESMUCHOFF." Indeed, the seemingly endless stream of essays on Duchamp that have appeared over the last several years certainly does discourage one from wanting to add yet another word to the accumulating mass of literature on the artist. Yet Duchamp's relationship to the issue of the indexical sign, or rather, the way his art serves as a matrix for a related set of ideas which connect to one another through the axis of the index, is so important a precedent (I am not concerned here with the question of "influence") for '70s art, not to explore it. For as we will see, it is Duchamp who first establishes the connection between the index (as a type of sign) and the photograph.

8. A breakdown in the use of the shifter to locate the self in relation to its world is not confined to the onset of aphasia; it also characterizes the speech of autistic children. Describing the case of Joey, one of the patients in his Chicago clinic, Bruno Bettelheim writes, "He used personal pronouns in reverse, as do most autistic children. He referred to himself as you and to the adult he was speaking to as I. A year later he called this therapist by name, though still not addressing her as 'you', but saying 'Want Miss M. to swing you.'"


Marcel Duchamp. Tu m', 1918. Oil and pencil on canvas with bottle brush, three safety pins, and a bolt. 27 1/2 x 122 1/2 inches. (Yale University Art Gallery, New Haven, Bequest of Katherine S. Dreier, 1972.)
important essay drawing the parallels between those symptoms that form the psychopathological syndrome of autism and specific aspects of Duchamp’s art. Annette Michelson pointed to the artist’s characteristic fascination with revolving disks, the fantasy (in some cases) that he is a machine, and the withdrawal from language as a form of communication by means of speaking in private allusions and riddles. All of these features occur, of course, in Duchamp’s art with a vengeance. But for the moment I would like to focus on the artist’s problem with the shifter—the problem of naming an individuated self—a dramatization of which is also to be found throughout the later work of Duchamp.

"Tu m’s" is one way of signaling this. Another is the division of the self into an ‘I’ and a ‘you’ through the adoption of an alter-ego. "Rose Sélavy and I," Duchamp writes as the beginning of the phrase he inscribes around the revolving disk of the Machine Optique (1920). Duchamp’s photographic self-portraits in drag, as Rose Sélavy, announce a self that is split, doubled, along the axis of sexual identity. But the very name he uses for his ‘double’ projects a strategy for injuring language itself with a confusion in the way that words denote their referents. "Rose Sélavy" is a homophone suggesting to its auditors two entirely different meanings. The first is a proper name; the second a sentence: the first of the double Rs in Rose would have to be pronounced (in French) ‘er’, making Er-rose Sélavy into Éros, c’est la vie, a statement inscribing life within a circle of erosicism which Duchamp has elsewhere characterized as “vicious.” The rest of the sentence from the Machine Optique performs another kind of indignity on the body of language—at least in terms of its capacity for meaning. Overloaded with internal rhyme, the phrase “estimons les ecchymoses des Esquimaux aux mots exquis” (we esteem the bruises of the Eskimos with beautiful language) subordinates sheer musicality for the process of signification. The elisions and inversions of the ex, ex, and mene sounds upset the balance of meaning through an outrageous formalism. The confusion in the shifter couples then with another kind of breakdown, as form begins to erode the certainty of content.

9. The collapsed shifter announced itself through a specific use of language, and through the doubled self-portrait. But then, up to 1912 Duchamp had been concerned as a painter almost exclusively with autobiography. Between 1908 and 1911 his major subject was that of his family, and life as it was lived within the immediate confines of his home. This series of explicit portraiture—his father, his brothers playing chess, his sisters playing music—climaxes with the artist’s own self-portrait as The Sad Young Man on a Train (1911). In most of these portraits there is an insistent naturalism, a direct depiction of the persons who formed the


7. This is from "the images of the Charlot" one of the notes from the Green Box, Sec. The Bride Stripped Bare by Her Bachelors, Even. A topographical version by Richard Hamilton of Duchamp’s Green Box, trans. George Heard Hamilton, London, Lund, Humphries, 1969, n. p.

8. The inscription on the back of this painting reads: Marcel Duchamp au (exquisite) jeune homme triste dans un train/ Marcel Duchamp.
extensions of Duchamp’s most intimate world. Only by the end, in The Small Young Man, do we find that directness swamped by the adoption of a cubist-informed pictorial language, a language Duchamp was to continue to use for just six more months and then to renounce, with a rather bitter and continuing series of castigations, forever. It was as if cubism forced for Duchamp the issue of whether pictorial language could continue to signify directly, could picture a world with anything like an accessible set of contents. It was not that self-portraiture was displaced within Duchamp’s subsequent activity. But only that the project of designing the self-portrait on these qualities of cinematic color and mood was given which we are familiar.

10. The Large Glass is of course another self-portrait. In one of the little sketched Duchamp made for it and included in the Green Box he labeled the upper register “MAR” and the lower half “CEL.” And he retained these syllables of his own name in the title of the finished work: La mariee mise au nu par ses celibataires meme: the MAR of maitrie linked to the CEL of celibataires; the self projected as double. Within this field of the split self-portrait we are made to feel the presence of the index. The “Sieves,” for example, are colored by the fusing of dust that had fallen on the prone surface of the glass over a period of months. The accumulation of dust is a kind of physical index for the passage of time. Dust Breeding (Eleveage de poussiere) Duchamp calls it, in the photograph of the work’s surface that Man Ray took and Duchamp included in the notes for the Large Glass. The signatures of both men appear along the bottom of the photograph.

Man Ray intersects with Duchamp’s career not only in this document for the Large Glass but in some other photographic occasions of Duchamp’s work: in the production of the film Anemic Cinema; and in the transvestite portraits of Duchamp/Rrose Sélavy. Which is interesting. Because Man Ray is the inventor of the Rayograph—that subspecies of photo which forces the issue of photography’s existence as an index. Rayographs (or as they are more generally termed, photograms) are produced by placing objects on top of light-sensitive paper, exposing the ensemble to light, and then developing the result. The image created in this way is of the ghostly traces of departed objects; they look like fingerprints in sand, or marks that have been left in dust.

But the Rayograph only forces, or makes explicit, what is the case of all photography. Every photograph is the result of a physical imprint transferred by light reflections onto a sensitive surface. The photograph is thus a type of object, a visible likeness which bears an indexical relationship to its object. Its separation from the object is felt through the absoluteness of this physical genesis, one that seems to short-circuit or disallow those processes of schematization or symbolic intervention that operate within the graphic representations of most paintings. If the Symbolic finds its way into pictorial art through the human consciousness operating behind the forms of representation, forming a connection between objects and their meaning, this is not the case for photography. Its power is as an index and its meaning resides in those modes of identification which are associated with the Imaginary. In the essay “The Ontology of the Photographic Image,” André Bazin describes the indexical condition of the photograph:

[Further text including a quote from Bazin's essay, discussing the role of the photograph as an index and its power to convey meaning through its indexical properties.]

Whatever else its power, the photograph could be called sub-symbolic, ceding the language of art back to the imposition of things.

11. In this connection the preface to the Large Glass makes fairly arresting reading. It begins, "Given 1. the waterfall 2. the illuminating gas, we shall determine the conditions for the instantaneous State of Rest ... of a succession ... of various facts ... in order to isolate the sign of the accordance between ... this State of Rest ... and ... a choice of Possibilities ..." And there follow two other notes: "For the instantaneous state of rest = bring in the term: extra-rapid:" and "We shall determine the conditions of the best exposure of the extra-rapid State of Rest [of the extra-rapid exposure ...]." This language of rapid exposures which produce a State of rest, an isolated sign, is of course the language of photography. It describes the isolation of something from within the succession of temporality, a process which is implied by Duchamp’s subtitle for La nature mise à nu ..., which is “Delay in Glass.”

If Duchamp was indeed thinking of the Large Glass as a kind of photograph, its processes become absolutely logical: not only the marking of the surface with instances of the index and the suspension of the images as physical substances within the field of the picture; but also, the opacity of the image in relation to its meaning. The notes for the Large Glass form a huge, extended caption, and like the captions under newspaper photographs, which are absolutely necessary for their intelligibility, the very existence of Duchamp’s notes—their preservation and publication—bears witness to the altered relationship between sign and meaning within this work. In speaking of the rise of photography in the late 19th century, Walter Benjamin writes, “At the same time picture magazines begin to put up signposts for [the viewer], right ones or wrong ones, no matter. For the first time, captions have become obligatory. And it is clear that they have an altogether different character than the title of a painting. The directives which the captions give to those looking at pictures in illustrated magazines soon become even more explicit and imperative in the film, where the meaning of each single picture appears to be prescribed by the sequence of all preceding ones.” The photograph heralds a disruption in the autonomy of the sign. A meaninglessness surrounds it which can only be filled in by the addition of a text.

It is also, then, not surprising that Duchamp should have described the Readymade in just these terms. It was to be a “snapshot” to which there was attached a tremendous arbitrariness with regard to meaning, a breakdown of the relatedness of the linguistic sign:

Specifications for “Readymades.”
by planning for a moment to come (on such a day, such a date such a minute), "to inscribe a readymade,"—the readymade can later be looked for. (with all kinds of delays)


Marcel Duchamp. The Bride Stripped Bare by Her Bachelors, Even (The Large Glass). 1915-23. (Philadelphia Museum of Art, Bequest of Katherine S. Dreier, 1953.)
The important thing is just this matter of timing, this snapshot effect, like a speech delivered on no matter what occasion but at such and such an hour.11

The readymade's parallel with the photograph is established by its process of production. It is about the physical transposition of an object from the continuum of reality into the fixed condition of the art image by a moment of isolation, or selection. And in this process, it also recalls the function of the shibboleth. It is a sign, which is inherently "empty," its signification a function of only this one instance, guaranteed by the existential presence of just this object. It is the meaningless meaning that is instituted through the terms of the index.

12. There is a late work by Duchamp that seems to comment on this altered relationship between sign and meaning given the imposition, within the work of art, of the index. With My Tongue in My Cheek (1959) is yet another self-portrait. This time it is not split along the lines of sexual identity, but rather along the semiotic axis of icon and index. On a sheet of paper Duchamp sketches his profile, depicting himself in the representational terms of the graphic icon. On top of this drawing, coincident with part of its contour, is added the area of chin and cheek, cast from his own face in plaster. Index is juxtaposed to icon and both are then captured. "With my tongue in my cheek," is obviously a reference to the ironic mode, a verbal doubling to redirect meaning. But it can also be taken literally. To actually place one's tongue in one's cheek is to lose the capacity for speech altogether. And it is this rupture between image and speech, or more specifically, language, that Duchamp's art both contemplates and instates.

As I have been presenting it, Duchamp's work manifests a kind of trauma of signification, delivered to him by two events: the development, by the early teens, of an abstract (or abstracting) pictorial language; and the rise of photography. His art involved a flight from the former and a peculiarly telling analysis of the latter.

13. If we are to ask what the art of the '70s has to do with all of this, we could summarize it very briefly by pointing to the pervasiveness of the photograph as a means of representation. It is not only there in the obvious case of photo-realism, but in all those forms which depend on documentation—earthworks, particularly as they have evolved in the last several years, body art, story art—and of course in video. But it is not just the heightened presence of the photograph itself that is significant. Rather it is the photograph combined with the explicit terms of the index. For, everywhere one looks in '70s art, one finds instances of this connection. In the work that Dennis Oppenheim made in 1975 called Identity Stretch, the


artist transfers the image (index) of his own thumbprint onto a large field outside of Buffalo by magnifying it thousands of times and fixing its traces in the ground in lines of asphalt. The meaning of this work is focused on the pure installation of presence by means of the index. And the work as it is presented in the gallery involves the documentation of this effort through an arrangement of photographs.

Or, the panels that comprise the works of Bill Beckley are also documents of presence, fixed indexically. A recent object combines photographic enlargements of fragments of the artist's body with a panel of text giving us the 'story' of his physical position at a given time and place.

Or, David Askevold's work The Ambit: Part I (1975) is likewise made up of photographic panels captioned by text. In his case, like Oppenheim's, we find the index pure and simple: the images are of the cast shadows of an outstretched arm falling onto a luminous plane. The text speaks of an interruption of meaning:

"...an abstraction within the order of reference which resembles another and also is the identity within this order." The meaning of these three works involves the filling of the "empty" indexical sign with a particular presence. The implication is that there is no convention for meaning independent of or apart from this presence.

This sense of isolation from the workings of a convention which has evolved as a succession of meanings through painting and sculpture in relation to a history of style is characteristic of photo-realism. For there the indexical presence of either the photograph or the body-cast demands that the work be viewed as a deliberate short-circuiting of issues of style. Counteracting the artist's possible formal intervention in creating the work is the overwhelming physical presence of the original object, fixed in this trace of the cast.

14. The functioning of the index in the art of the present, the way that it operates to substitute the registration of sheer physical presence for the more highly articulated language of aesthetic conventions (and the kind of history which they encode), will be the subject of the second part of these notes. The instances involve a much wider field than the types of objects I have just named. They include a shifting conception of abstract art as well, one collective example of which was mounted last spring in the opening exhibition of P.S. 1.

An enormous, derelict building in Long Island City, P.S. 1 was taken over by the Institute for Art and Urban Resources and, renamed Project Studios One, became the site for showing the work of 75 artists, most of whom did "installation pieces." There was tremendous variation in the quality of these works, but almost none in their subject. Again and again this group of artists, working independently, chose the terminology of the index. Their procedures were to exacerbate an aspect of the building's physical presence, and thereby to embed within it a perishable trace of their own.

New York, 1976
Notes on the Index
Part 2

The Originality of the Avant-Garde: Other Modernist Myths, Rosalind Krauss
MIT Press, 1987

Nothing could seem further apart than photography and abstract painting, the one wholly dependent upon the world for the source of its imagery, the other shunning that world and the images it might provide. Yet now, in the '70s, a decade of large stretches of the abstract art that is being produced, the conditions of photography have an implacable hold. If we could say of several generations of painters in the late 19th and early 20th centuries that the conscious aspiration for their work was that it attain to the condition of music, we have now to deal with an utterly different claim. As paradoxical as it might seem, photography has increasingly become the operative model for abstraction.

I am not so much concerned here with the genesis of this condition within the arts, its historical process, as I am with its internal structure and its connotation of a variety of work. That photography should be the model for abstraction involves an extraordinary mutation, the logic of which is, I think, important to grasp.

In trying to demonstrate how this is at work I wish to begin with an example drawn not from painting or sculpture, but rather from dance. The instance concerns a performance that Deborah Hay gave last fall in which she explained to her audience that instead of dancing, she wished to talk. For over an hour Hay directed a quiet but insistent monologue at her spectators, the substance of which was that she was there, presenting herself to them, but not through the routines of movement, because these were routines for which she could no longer find any particular justification. The aspiration for dance to which she had come, she said, was to be in touch with the movement of every cell in her body; that, and the one her audience was witnessing: a dancer, to have recourse to speech.

The event I am describing divides into three components. The first is a refusal to dance, or what might be characterized more generally as a flight from the terms of aesthetic convention. The second is a fantasy of total self-presence: to be in touch with the movement of every cell in one's body. The third is a verbal discourse through which the subject repeats the simple fact that she is present—thereby duplicating through speech the content of the second component. If it is interesting or important to list the features of the Hay performance, it is because there seems to be a logical relationship between them, and further, that logic seems to be operative in a great deal of the art that is being produced at present. This logic involves the reduction of the conventional sign to a trace, which then produces the need for a supplemental discourse.

Within the convention of dance, signs are produced by movement. Through the space of the dance these signs are able to be coded both with relation to one another, and in correlation to a tradition of other possible signs. But once movement is understood as something the body does not produce and is, instead, a circumstance that is registered on it (or, invisibly, within it), there is a fundamental alteration in the nature of the sign. Movement ceases to function symbolically, and takes on the character of an index. By index I mean that type of sign which arises as the physical manifestation of a cause of which traces, imprints, and clues are examples. The movement to which Hay turns—a kind of Brownian motion of the self—has about it this quality of trace. It speaks of a literal manifestation of presence in a way that is like a weather vane's registration of the wind. But unlike the weather vane, which acts culturally to code a natural phenomenon, this cellular motion of which Hay speaks is specifically uncoded. It is out of reach of the dance convention that might provide a code. And thus, although there is a message which can be read or inferred from this trace of the body's life—a message that translates into the statement "I am here"—this message is disengaged from the codes of dance. In the context of Hay's performance it is, then, a message without a code. And because it is uncoded—or rather uncodable—it must be supplemented by a spoken text, one that repeats the message of pure presence in an articulated language.

If I am using the term "message without a code" to describe the nature of Hay's physical performance, I do so in order to make a connection between the features of that event and the inherent features of the photograph. The phrase "message sans code" is drawn from an essay in which Roland Barthes points to the fundamentally uncoded nature of the photographic image. "What this [photographic] message specifies," he writes, "is, in effect, that the relation of signifier and signified is quasi-ontological. Undoubtedly the photograph implies a certain displacement of the scene (cropping, reduction, filling), but this passage is not a transformation (as an encoding must be). Here there is a loss of equivalency (proper to true sign systems) and the imposition of a quasi-identity. Put another way, the sign of this message is no longer drawn from an institutional reserve; it is not coded. And one is dealing here with the paradox of a message without a code."

It is the order of the natural world that imprints itself on the photographic emulsion and subsequently on the photographic print. This quality of transfer or trace gives to the photograph its documentary status, its undeniable veracity. But at the same time this veracity is beyond the reach of those possible internal

1. Roland Barthes, "Rhetorique de l'image," [my translation], Communications, no. 4 (1964), 42.
adjustments which are the necessary property of language. The connective tissue binding the objects contained by the photograph is that of the world itself, rather than that of a cultural system.

In the photograph's distance from what could be called syntax one finds the mute presence of an uncoded event. And it is this kind of presence that abstract artists now seek to employ.  

Several examples are in order. I take them all from an exhibition last year at P.S.1, an exhibition that had the effect of surveying much of the work that is being produced by the current generation of artists. Each of the works I have in mind belongs to the genre of installation piece and each exploits the derelict condition of the building itself: its rotting floors, its peeling paint, its crumbling plaster. The work by Gordon Matta-Clark was produced by cutting away the floorboards and ceiling from around the joints of three successive stories of the building, thereby threading an open, vertical shaft through the fabric of the revealed structure. In East/West Wall Memory Relocated, Michelle Stuart took rubbings of sections of opposing sides of a corridor, imprinting on floor-to-ceiling sheets of paper the traces of wainscotting, cracked plaster, and blackboard frames, and then installing each sheet on the wall facing its actual origin. Or, in the work by Lucio Pozzi, a series of two-color, painted panels were dispersed throughout the building, occurring where, for institutional reasons, the walls of the school had been designated as separate areas by an abrupt change in the color of the paint. The small panels that Pozzi affixed to these walls aligned themselves with this phenomenon, bridging across the line of change, and at the same time replicating it. The color of each half of a given panel matched the color of the underlying wall; the line of change between colors reiterated the discontinuity of the original field.

In this set of works by Pozzi one experiences that quasi-tautological relationship between signifier and signified with which Barthes characterizes the photograph. The painting's colors, the internal division between those colors, are occasioned by a situation in the world which they merely register. The passage of the features of the school wall onto the plane of the panel is analogous to those of the photographic process: cropping, reduction, and self-evident flattening. The effect of the work is that its relation to its subject is that of the index, the

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2. The pressure to use indexical signs as a means of establishing presence begins in Abstract-Expressionism with deposits of paint expressed as imprints and traces. During the 1950s, this concern was continued although changed in its import in, for example, the work of Jasper Johns and Robert Rauschenberg. This development forms a historical background for the phenomenon I am describing as belonging to 1970s art. However, it must be understood that there is a decisive break between earlier attitudes towards the index and those at present, a break that has to do with the role played by the photographic, rather than the pictorial, as a model.

3. P.S.1 is a public school building in Long Island City which has been leased to the Institute for Art and Urban Resources for use as artists' studios and exhibition spaces. The exhibition in question was called "Rooms." Mounted in late May, 1976, it was the inaugural show of the building. A catalogue documenting the entire exhibition was issued in Summer 1977, and is available through the Institute.

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impression, the trace. The painting is thus a sign connected to a referent along a purely physical axis. And this indexical quality is precisely the one of photography. In theorizing about the differences among the sign-types—symbol, icon, and index—C. S. Peirce distinguishes photographs from icons even though icons (signs which establish meaning through the effect of resemblance) form a class to which we would suppose the photograph to belong. "Photographs," Peirce says, especially instantaneous photographs, are very instructive, because we know that they are in certain respects exactly like the objects they represent. But this resemblance is due to the photographs having been produced under such circumstances that they were physically forced to correspond point by point to nature. In that aspect, then, they belong to the second class of signs [indices], those by physical connection."

I am claiming, then, that Pozzi is reducing the abstract pictorial object to the status of a mould or impression or trace. And it seems rather clear that the nature of this reduction is formally distinct from other types of reduction that have operated within the history of recent abstract art. We could, for example, compare this work by Pozzi with a two-color painting by Ellsworth Kelly where, as in the case of the Pozzi panels, two planes of highly saturated color about one another, without any internal inflection of the color within those planes, and where this unmodulated color simply runs to the edges of the work's physical support. Yet whatever the similarities in format the most obvious difference between the two is that Kelly's work is detached from its surroundings. Both visually and conceptually it is free from any specific locale. Therefore whatever occurs within the perimeters of Kelly's painting must be accounted for with reference to some kind of internal logic of the work. This is unlike the Pozzi, where color and the line of separation between colors are strictly accountable to the wall within which they are visually embedded and whose features they replicate.

In the kind of Kelly I have in mind, the demands of an internal logic are met by the use of joined panels, so that the seam between the two color fields marks an actual physical rift within the fabric of the work as a whole. The field becomes a conjunction of discrete parts, and any drawing (lines of division) that occurs within that field is coextensive with the real boundaries of each part. Forcing "drawn" edge to coincide with the real edge of an object (a given panel), Kelly accounts for the occurrence of drawing by literalizing it. If the painting has two visual parts, that is because it has two real parts. The message imparted by the drawing is therefore one of discontinuity, a message that is repeated on two levels of the work: the imagistic (the split between color fields) and the actual (the split between panels). Yet what we must realize is that this message—"discontinuity"—is suspended within a particular field: that of painting, painting understood conventionally as a continuous, bounded, detachable, flat surface. So that if we wish to interpret the message of the work ("discontinuity") we do so by reading it

against the ground within which it occurs. **Painting** in this sense is like a noun for which discontinuous is understood as a modifier, and the coherence of Kelly's work depends on one's seeing the logic of that connection. What this logic sets out is that unlike the continuum of the real world, painting is a field of articulations or divisions. It is only by disrupting its physical surface and creating discontinuous units that it can produce a system of signs, and through those signs, meaning. An analogy we could make here is to the color spectrum which language arbitrarily divides up into a set of discontinuous terms—the names of hues. In order for a language to exist, the natural order must be segmented into mutually exclusive units. And Kelly's work is about defining the pictorial convention as a process of arbitrary rupture of the field (a canvas surface) into the discontinuous units that are the necessary constituents of signs.

One could say, then, that the reduction that occurs in Kelly's painting results in a certain schematization of the pictorial codes. It is a demonstration of the internal necessity of segmentation in order for a natural continuum to be divided into the most elementary units of meaning. However, we may feel about the visual results of that schematic—that it yields sensuous beauty coupled with the pleasure of intellectual economy, or that it is boringly minimal—it is one that takes the process of pictorial meaning as its subject.

Now, in the '70s, there is of course a tremendous disaffection with the kind of analytic produced by the art of the 1960s, of which Kelly's work is one of many possible instances. In place of that analytic there is recourse to the alternative set of operations exemplified by the work of Pozzi. If the surface of one of his panels is divided, that partition can only be understood as a transfer or impression of the features of a natural continuum onto the surface of the painting. The painting as a whole functions to point to the natural continuum, the way the word **this** accompanied by a pointing gesture isolates a piece of the real world and fills itself with a meaning by becoming, for that moment, the transitory label of a natural event. Painting is not taken to be a signified to which individual paintings might meaningfully refer—as in the case of Kelly. Paintings are understood, instead, as shifty, empty signs (like the word **this**) that are filled with meaning only when physically juxtaposed with an external referent, or object.

The operations one finds in Pozzi's work are the operations of the index, which seem to act systematically to transmute each of the terms of the pictorial convention. Internal division (drawing) is converted from a formal status of encoding reality to one of imprinting it. The edge of the work is redirected from its condition as closure (the establishment of a limit in response to the internal meaning of the work) and given the role of selection (gathering a visually intelligible sample of the underlying continuum). The flatness of the support is deprived of its various formal functions (as the constraint against which illusion is established and tested; as the source of conventional coherence) and is used instead as the repository of evidence. (Since this is no longer a matter of convention but merely of convenience, the support for the index could obviously take any configuration, two- or three-dimensional.) Each of these transformations operates in the direction of photography as a functional model. The photograph's status as a trace or index, its dependence on selection from the natural array by means of cropping, its indifference to the terms of its support (photography constituting a three-dimensionalization of that support), are all to be found in Pozzi's efforts at P.S. 1. And of course, not in his alone. The work by Michelle Stuart—a rubbing—is even more nakedly involved in the procedure of the trace, while the Mauna-Clark cut through the building's interior becomes an instance of cropping, in order that the void created by the cut be literally filled by a natural ground.

In each of these works it is the building itself that is taken to be a message which can be presented but not coded. The ambition of the works is to capture the presence of the building, to find strategies to force it to surface into the field of the work. Yet even as that presence surfaces, it fills the work with an extraordinary sense of time past. Though they are produced by a physical cause, the trace, the impression, the clue, are vestiges of that cause which is itself no longer present in the given sign. Like traces, the works I have been describing represent the building through the paradox of being physically present but temporally remote. This sense is made explicit in the title of the Stuart work where the artist speaks of relocation as a form of memory. In the piece by Mauna-Clark the cut is able to signify the building—to point to it—only through a process of removing or cutting away. The procedure of excavation succeeds therefore in bringing the building into the consciousness of the viewer in the form of a ghost. For Pozzi, the act of taking an impression submits to the logic of effacement. The painted wall is signified by the work as something which was there but has now been covered over.

— Like the other features of these works, this one of temporal distance is a striking aspect of the photographic message. Pointing to this paradox of a presence seen as past, Barthes says of the photograph:

> The type of perception it implies is truly without precedent. Photography set up, in effect, not a perception of the being-there of an object (which all copies are able to provoke, but a perception of its having-been-there. It is a question therefore of a new category of space-time: spatial immediacy and temporal anteriority. Photography produces an illogical conjunction of the here and the formerly. It is thus at the level of the denoted message or message without code that one can plainly understand the real unreality of the photograph. Its unreality is that of the here, since the photograph is never experienced as an illusion; it is nothing but a presence (one must continually keep in mind the magical character of the photographic image). Its reality is that of a having-been-there, because in all photographs there is the constantly amazing evidence: this took place in this way. We possess, then, as a kind of
precious miracle, a reality from which we are ourselves sheltered.  

This condition of the having-been-there satisfies questions of verifiability at the level of the document. Truth is understood as a matter of evidence, rather than a function of logic. In the 1960s, abstract art, particularly painting, had aspired to a kind of logical investigation, attempting to tie the event of the work to what could be truly stated about the internal relations posited by the pictorial code. In so doing, this art tied itself to the convention of painting (or sculpture) as that continuous present which both sustained the work conceptually and was understood as its content.

In the work at P. S. 1, we are obviously dealing with a jettisoning of convention, or more precisely the conversion of the pictorial and sculptural codes into that of the photographic message without a code. In order to do this, the abstract artist adapts his work to the formal character of the indexical sign. These procedures comply with two of the components of the Hay performance described at the beginning of this discussion. The third feature of that performance—the addition of an articulated discourse, or text, to the otherwise mute index—was, I claimed, a necessary outcome of the first two. This need to link text and image has been remarked upon in the literature of semiotics whenever the photograph is mentioned. Thus Barthes, in speaking of those images which resist internal divisibility, says, “this is probably the reason for which these systems are almost always duplicated by articulated speech (such as the caption of a photograph) which endows them with the discontinuous aspect which they do not have.”  

Indeed, an overt use of captioning is nearly always to be found in that portion of contemporary art which employs photography directly. Story art, body art, some of conceptual art, certain types of earthworks, mount photographs as a type of evidence and join to this assembly a written text or caption. But in the work I have been discussing—the abstract wing of this art of the index—we do not find a written text appended to the object-trace. There are, however, other kinds of texts for photographs besides written ones, as Walter Benjamin points out when he speaks of the history of the relation of caption to photographic image. “The directive which the captions give to those looking at pictures in illustrated magazines,” he writes, “soon become even more explicit and more imperative in the film where the meaning of each single picture appears to be prescribed by the sequence of all preceding ones.” In film each image appears from within a succession that operates to internalize the caption, as narrative.

At P. S. 1 the works I have been describing all utilize succession. Pozzi’s panels occur at various points along the corridors and stairwells of the building.

3. See Part 1 of this essay, *October*, 3 (Spring 1977), 92.

Stuart’s rubbings are relocated across the facing planes of a hallway. The Matna-Clark cut involves the viewer in a sequence of floors. The “text” that accompanies the work is, then, the unfolding of the building’s space which the successive parts of the works in question articulate into a kind of cinematic narrative; and that narrative in turn becomes an explanatory supplement to the works.

In the first part of this essay I suggested that the index must be seen as something that shapes the sensibility of a large number of contemporary artists; that whether they are conscious of it or not, many of them assimilate their work (in part if not wholly) to the logic of the index. So, for example, at P. S. 1 Marcia Hafif used one of the former classrooms as an arena in which to juxtapose painting and writing. On the walls above the original blackboards Hafif executed abstract paintings of repetitive colored strokes while on the writing surfaces themselves she chalked a detailed, first-person account of sexual intercourse. Insofar as the narrative did not stand in relation to the images as an explanation, this text by Hafif was not a true caption. But its visual and formal effect was that of captioning; of bowing to the implied necessity to add a surplus of written information to the depleted power of the painted sign.

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