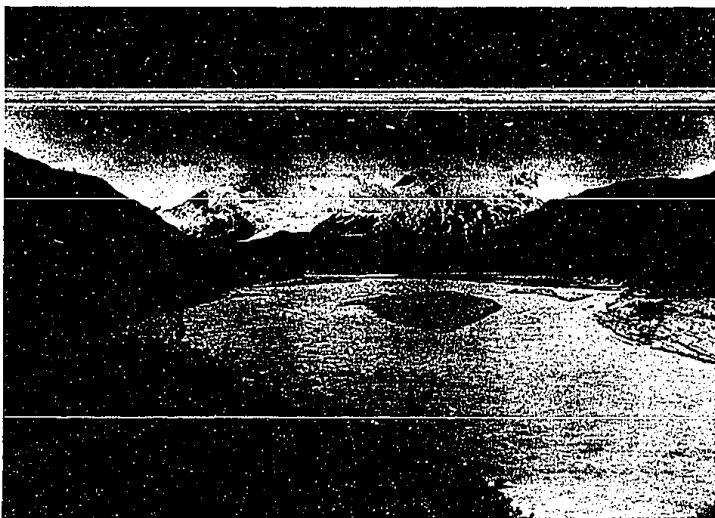




Color works in mysterious ways

FILM IS a photographic "miracle" we take for granted. Most of us who have been using color film for years probably haven't given much thought as to how it really works.

Color film contains three separate layers of light-sensitive emulsion that create an image according to the intensity of light falling on them during the brief instant of exposure.

One layer is sensitive only to red light, one to green and the other to blue. At a particular stage in the development of the film, the image is dyed to the appropriate shade in each layer to reproduce the full range of colors in the original subject.

THERE ARE two basic types of color film — transparency (slides) and negative (prints).

A negative film records light areas in the original scene as dark tones and dark areas as light tones. Colors are shown in reverse so that anything blue will appear as a mixture of red and green, which is yellow. Anything green will record as a mixture of red and blue called magenta and anything red as a combination of green and blue, which is cyan.

These are the complementary colors. To make a print, the negative must then be exposed again to similar emulsion on a paper base to convert the colors and tones back to those of the original subject.

With a color transparency, all of this process takes place when the film is developed.

MODERN TECHNOLOGY has made color films sensitive to even the slightest changes in the color quality of light. But we tend to notice only the drastic changes in light quality because the brain makes adjustments for what we see.

For example, grass will almost always appear to be green



photography
Monte Nagler

regardless of the color of light used to illuminate it, simply because we "know" that grass is green.

We are rarely aware of color changes in daylight, yet it varies as surely as the sun rises and sets and these variations are faithfully recorded on film. This accounts for the many surprises, and sometimes disappointments, when you see your processed prints for the first time.

The color quality of light is measured on what is called the Kelvin scale and is recorded as a color "temperature." Most daylight-balanced films are designed to give a correct color balance when the light source is about 6,000 degrees Kelvin or approximately a noon sun.

However, light from a rising sun can be as low as 3,500 or as high as 8,000 on a hazy day. When you consider that a variation of only a few hundred degrees will be quite noticeable when recorded on film, it becomes easy to understand how a photograph can appear with different tones of color than you thought you saw.

It also explains how sunset and sunrise pictures have color values unlike those shots lit by a noontime sun.

I hope you can now better color your world with a better understanding of how color film works.

1989, Monte Nagler

While reproduced here in black and white, late afternoon light produced this photograph near Valdez, Alaska. subtleties and tones not obtainable un-

SOMERSET CHASE

Phase II Now Open

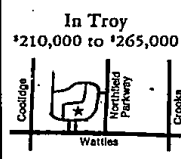


GRAND OPENING

Come out today and see this completely new plan. Truly a home of the 90's featuring "great room" living at its best. We continue to offer generous allowances for light fixtures, carpeting, ceramic tiles, marbles, and kitchen floors. Phase II lots are now available for your selection and there are 6 different home plans to choose from.

1/2 Mile East of Coolidge
1/2 Mile West of Crooks
1 Mile North of the Somerset Mall

This is how we define location, location, location



In Troy
\$210,000 to \$265,000



Beneicke & Krue
Development Corporation

641-7709

642-8686

Select Properties from Real Estate One.

Michigan's Largest Real Estate Company

Real Estate One, Inc. 1989



ELEGANCE, QUALITY AND PRESTIGE. This home has it all. Many innovative features too numerous to mention. Custom decorating and window treatments. Top of the line appliances including Jennie whipper bath. 3 car garage. \$284,900 477-1111



PRIME LOCATION. Newly kept three bedroom colonial on cul-de-sac and backing to commons. Central air, sprinklers, security system and more. This will not last. \$129,900 477-1111



FIVE BEDROOM CONDO. Super sharp quad in prime Farmington Hills Sub. 3 1/2 baths, approximately 3000 square feet, central air, sprinklers and new carpet. Originally set up for handicapped. Move-in condition, quick occupancy. \$184,900 477-1111



COUNTRY IN THE CITY. 4 bedroom, 3 full bath, builders home. 2 car attached heated garage, gourmet kitchen, skylight, sauna off master bedroom. Tudor style. \$85 month plus budget. \$109,000 477-1111



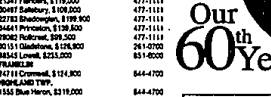
PRACTICAL AND CHARMING. Just the ticket for a pleasant home. Two bedroom lowhouse with 1 1/2 baths and a garage. Newly decorated. \$66,900 477-1111



LARGE SPACIOUS 4 bedroom, 2 1/2 bath colonial in popular family sub. Beamed cathedral ceiling in family room with brick wood burning fireplace. Separate formal dining room with bow window, 1st floor laundry close to school, park, shopping and X-way. \$144,900 548-5430



LATHRUP VILLAGE SCHOOLS. 3 bedroom brick colonial with aluminum trim. 1 1/2 baths, family room with fireplace, BT Deck's Patio, beautiful family area. Being all others. North of 12 Mile. \$67,500 559-2300



EXCEPTIONAL CONTEMPORARY COLONIAL. Numerous amenities including: Great room with fireplace and cathedral ceiling, wet bar in dining room, spacious island kitchen, neutral decor and more. \$168,500 681-5700 (ESX)



SPARKLING WEST BLOOMFIELD ranch style condo. Two bedrooms and a den, master bath, basement, 2 car attached garage and central air. Recently repainted. Newer beige carpeting. Mini blinds. Pool, clubhouse and shopping nearby. \$109,500 651-1900 (PEP)



SPECIAL AND SPACIOUS former builders model, quality quad. Features large family room, custom fireplace and wet bar. Finished recreation room, library, central air, sprinkler system, custom patio, security system. \$162,900 651-1900 (SCO)



BEAUTIFUL, SPACIOUS 4 bedroom colonial that backs to commons area. Newer dishwasher, central air and extensive outdoor electric eye controlled lighting. Large deck, sprinkler system. \$135,500 548-5430



BAY WINDOW BEAUTY. Attractive 4 bedroom Southfield Colonial on cul-de-sac in lovely area. 2 1/2 baths, semi-finished basement, 2 car attached garage, low energy bills. \$106,500 559-2300



QUALITY, CHARACTER, CLASS. Quality of yesterday's updated to today - lovely setting, walk to school and pool. \$139,000 651-1900 (WES)



EXCELLENT LOCATION! Now Trillium has everything beyond lovely patio and corner fireplace, membership opportunity extends to clubhouse, pool and lake activities. A must see! \$115,000 651-1900 (DRD)



EXCELLENT BUY SPACIOUS. Lovely large bedroom unit. Second floor with security-intercom system, wooded view from balcony. All appliances included. Excellent location. Furniture available. \$38,500 644-4700

OPEN HOUSES • 2 TO 5 P.M.



Our 60th Year

CAREER SEMINAR MARCH 18th
Call Erin Walsh Career Coordinator 356-7111

IMMEDIATE
1484 Chapin, \$44,900 644-1800
NEVELLY HILLS
1762 Meadow Lane, \$189,900 644-1800
1780 Twickenham, \$75,900 644-4700
BLUMFIELD HILLS
3941 Quorum, \$224,900 644-1800
14880 E. 12th St. \$119,900 477-1111
2792 Quaker Lane Way, \$129,900 477-1111
34025 Kater, \$62,900 477-1111
2521 Leeward Dr., \$188,000 477-1111
21374 Parkway, \$189,900 477-1111
21347 Parkway, \$119,200 477-1111
30477 Salisbury, \$109,900 477-1111
21328 Brookline, \$199,900 477-1111
24441 Princeton, \$159,900 477-1111
70625 Redwood, \$99,500 477-1111
20111 Oakdale, \$125,900 261-0202
28443 Lowell, \$225,000 851-6000
FRANKLIN
54711 Cornwell, \$124,900 644-4700
8094 LAMB TRL 644-4700
1555 Blue Heron, \$119,000 644-4700
LYNDA
17425 Bonaventure, \$89,900 477-1111
SOUTHFIELD
22598 Harvard, \$64,900 559-2300

TROY
959 Keston, \$176,900 529-1300
VILLAGE ORCHARD LAKE
58765 South Dr., \$279,000 641-5700
WEST BLOOMFIELD
2709 Ave Warner Dr., \$284,200 644-4700
3304 Woodbine Lane Dr., \$239,500 644-4700
COMMERCIAL
BLOOMFIELD HILLS
1773 Alexander Dr., \$365,000 644-4700
177 Alexander Dr., \$245,000 644-4700
1762 Alexander Dr., \$245,000 644-4700
FARMINGTON
23188 Farmington Rd., \$149,900 477-1111
23177 Farmington Rd., \$144,900 477-1111
NORTHVILLE
21134 E. Glen Haven Dr., \$45,900 477-1111
ROCKFORD
16071 Thelen Lane, \$75,000 651-1900
20144 Southside Dr., \$149,900 559-2300
WEST BLOOMFIELD
5185 Howard Ave., \$125,900 641-4700
COMMERCIAL
1977 Alexander Dr., \$485,000 644-4700
TORONTO
48 Brockwood, \$24,000 559-2300