

32nd ANNUAL

*Franklin - Sterling*

**MINERAL  
EXHIBIT**

*The Fluorescent Mineral Capital of the World*

Sat. & Sun., Oct. 1st & 2nd, 1988

*Sponsored by*

**FRANKLIN MINERAL MUSEUM  
FRANKLIN, NEW JERSEY**

**PRICE 50¢**

**GERSTMANN**

**FRANKLIN MINERAL MUSEUM**

*Rare and Unique Specimens*

**NOW ONE OF THE LARGEST ROCK SHOPS IN THE EAST!  
OVER 3,000 TOP QUALITY SPECIMENS IN STOCK**

**WE SPECIALIZE IN FRANKLIN/STERLING HILL MINERALS  
MANY FINE CRYSTALS  
FLUORESCENT MINERALS  
&  
RARE SPECIES**

***WE NOW HAVE A GREAT SELECTION OF WORLD WIDE MINERALS!!!  
SOME OF THE FINEST QUALITY MATERIAL FOUND ANY WHERE!!!  
PRICES ARE REASONABLE !!!***

**WE ALSO DEAL IN**

**GEMSTONE CARVINGS  
GEMSTONE SPHERES  
CRYSTALS  
ULTRA VIOLET LIGHTS  
MINERAL LITERATURE**

**YOUR TRIP TO FRANKLIN, NEW JERSEY IS NOT COMPLETE  
UNTIL YOU VISIT THE FAMOUS**

**GERSTMANN  
FRANKLIN MINERAL MUSEUM**

**LOCATED AT**

**14 WALSH ROAD  
FRANKLIN, NEW JERSEY  
07416**

**(201) 827-3728**

**HELEN GERSTMANN**

**&**

**EWALD GERSTMANN**

---

## IN DEDICATION

It has been said that the only thing that never changes is the fact of change itself. We are quite aware of changes in the atmosphere, in water quality, and in "the everlasting hills" themselves. Closing of the Sterling Hill Mine will come to mind. Our mineral heritage is a treasure to appreciate and to share. The Franklin-Sterling Hill Mineral Exhibit is an effort toward that end.

For 31 years the Kiwanis Club of Franklin has sponsored the show as a community service project with profits that built and supported the Franklin Mineral Museum. This year the Museum is sponsoring the show on its own. But you will see many of the same dedicated Kiwanians as busy as ever, for they have always supported the Museum as individuals as well.

It would be impossible to credit each Kiwanian singly. Their number and identify have changed over the years, and some have worked in the background. But all of us who value the mineral show and the Franklin Mineral Museum join in dedicating this year's exhibit, with sincere thanks, to the Kiwanis Club of Franklin. We hope that their example will inspire others to keep alive the spirit of community service in promoting the Museum and our show.



# The FRANKLIN-STERLING HILL MINERALS

Compiled from various sources by John L. Baum, Curator of the Franklin Mineral Museum, July, 1988, following the nomenclature of the 1987 Glossary of Mineral Species, and with special thanks to Dr. Pete J. Dunn.

Acanthite	Cahnite	Fayalite
Acmite	Calcite	Feitknechtite
Actinolite	Canavesite	Ferrimolybdite
Adamite	Carrollite	Ferristilpnomelane
Adelite	Caryopillite	Ferroaxinite
Akrochordite	Celestine	Flinkite
Albite	Celsian	Fluckite
Allactite	Cerussite	Fluoborite
Allanite-(Ce)	Chabazite	Fluorapatite
Alleghanyite	Chalcocite	Fluorapophyllite
Almandine	Chalcophanite	Fluorite
Analcime	Chalcopyrite	Försterite
Anandite	Chamosite	Franklinfurnaceite
Anatase	Charlesite	Franklinite
Andradite	Chlorophoenicite	Friedelite
Anglesite	Chondrodite	
Anhydrite	Chrysocolla	Gageite
Annabergite	Chrysotile	Gahnite
Anorthite	Clinochlore	Galena
Anorthoclase	Clinochrysoile	Ganomalite
Antigorite	Clinoclase	Ganophyllite
Aragonite	Clinohedrite	Genthelvite
Arsenic	Clinohumite	Gersdorffite
Arseniosiderite	Clinozoisite	Gerstmannite
Arsenopyrite	Conichalcite	Glaucochroite
Atacamite	Connellite	Goethite
Augite	Copper	Gold
Aurichalcite	Corundum	Goldmanite
Austinite	Covellite	Graphite
Azurite	Cryptomelane	Greenockite
	Cuprite	Grossular
	Cuprostibite	Groutite
	Cuspidine	Grovesite
		Guerinite
Bakerite	Datolite	Gypsum
Bannisterite	Descloizite	
Barite	Devilline	Halloysite*
Barium-pharmacosiderite	Digenite	Halotrichite
Barylite	Diopside	Hancockite
Barysilite	Djurleite	Hardystonite
Bassanite	Dolomite	Hastingsite
Bastnaesite-group mineral	Domeykite	Hauckite
Baumhauerite	Dravite	Hausmannite
Baumite	Dypingite	Hawleyite
Bementite		Hedenbergite
Berthierite	Edenite	Hedyphane
Biotite	Epidote	Hematite
Birnessite	Epsomite	Hematolite-like-mineral
Bornite	Erythrite	Hemimorphite
Bostwickite	Esperite	Hendricksite
Brandtite	Euchroite	Hercynite
Brochantite	Eveite	Hetaerolite
Brookite		Heulandite
Brucite		
Bultfonteinite		
Bustamite		

Hexahydrite	Minehillite	Seligmannite
Hodgkinsonite	Molybdenite	Sepiolite
Holdenite	Monohydrocalcite	Serpierite
Huebnerite	Mooreite	Siderite
Humite	Muscovite	Sillimanite
Hyalophane		Silver
Hydrohetaerolite	Nasonite	Sjogrenite
Hydrotalcite	Natrolite	Skutterudite
Hydroxyapophyllite	Nelenite	Smithsonite
Hydrozincite	Neotocite	Sonolite
	Niahite	Spessartine
Illite	Newberyite	Sphalerite
Ilmenite	Nickeline	Spinel
	Nontronite	Starkeyite
Jacobsite	Norbergite	Sterlinghillite
Jarosewichite		Stilbite
Jerrygibbsite	Ogdensburgite	Stilpnomelane
Johannsenite	Ojuelaite	Stilpnomelane (Mn-dominant)
Johnbaumite	Orthochrysotile	Strontianite
Junitoite	Orthoclase	Sulfur
	Orthoserpierite	Sussexite
Kaolinite	Otavite	Svabite
Kentrolite	Oyelite-like mineral	Synadelphite
Kittatinnyite		
Koettigite	Parabrandtite	Talc
Kolicite	Pararammelsbergite	Tennantite
Kraisslite	Parasymplectite	Tephroite
Kutnohorite	Pargasite	Thomsonite
	Iectolite	Thorite*
Larsenite	Petedunnite	Thortveitite
Laumontite	Pharmacosiderite	Tilasite
Lawsonbauerite	Phlogopite	Tirodite
Lead	Picropharmacolite	Titanite
Legrandite	Pimelite	Todorokite
Lennilenapeite	Powellite	Torreyite
Leucophoenicite	Prehnite	Tremolite
Linarite	Pumpellyite-(Mg)	Turneaureite
Liroconite	Pyrite	
Lizardite	Pyroaurite	Uraninite
Loellingite	Pyrobelonite	Uranophane
Loseyite	Pyrochroite	Uranospinite
	Pyrophanite	Uvite
Magnesiophorblende	Pyroxmangite	
Magnesioriebeckite	Pyrrhotite	Vesuvianite
Magnesium-chlorophoenicite		Villyaellenite
Magnetite	Quartz	
Magnussonite		Walkkilldellite
Malachite	Rammelsbergite	Wendwilsonite
Manganaxinite	Realgar	Willemite
Manganberzeliite	Retzian - (La)	Wollastonite
Manganese-hoernesite	Retzian - (Nd)	Woodruffite
Manganhumite	Rhodochrosite	Wurtzite
Manganite	Rhodonite	
Manganosite	Richterite	Xonotlite
Manganpyrosmalite	Riebeckite	
Marcasite	Roebbingite	Yeatmanite
Margarite	Romeite	Yukonite
Margarosanite	Rosasite*	
Marsturite	Roweite	Zinalsite
Mcallisterite	Rutile	Zincite
Mcgovernite		Zinkenite
Meionite	Safflorite	Zircon
Melanterite*	Sarkinite	
Metalodevite	Sauconite	
Metazeunerite	Schallerite	
Microcline	Scheelite	
Mimetite	Schorl	
	Scorodite	

\* reported but not confirmed with certainty.

---



# MEMORIUM

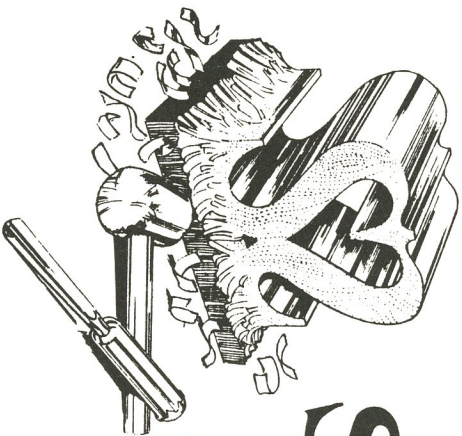
Since he loved and  
collected minerals from  
Franklin-Ogdensburg  
On this special weekend  
we remember  
HOWARD BELSKY  
(1958-1987)

CHARLOTTE & MEL  
BELSKY

HOWARD MINERALS

# Minerals Unique To Franklin and Sterling Hill

BAUMITE	$(\text{Mg}, \text{Mn}, \text{Fe}, \text{Zn})_3 (\text{Si}, \text{Al})_2 \text{O}_5 (\text{OH})_4$
BOSTWICKITE	$\text{CaMn}^{3+}_6 \text{Si}_3 \text{O}_{16} \cdot 7\text{H}_2\text{O}$
CHARLESITE	$\text{Ca}_6 (\text{Al}, \text{Si})_2 (\text{SO}_4)_2 [\text{B}(\text{OH})_4] (\text{OH})_{12} \cdot 26\text{H}_2\text{O}$
CHLOROPHOENICITE	$\text{Mn}_3 \text{Zn}_2 (\text{OH})_6 [\text{As}_{0.5} \text{H}_{0.5} (\text{O}, \text{OH})_3]_2$
ESPERITE	$(\text{Ca}, \text{Pb}) \text{ZnSiO}_4$
FRANKLINFURNACEITE	$\text{Ca}_2 \text{Fe}^{3+} \text{Mn}^{2+}_3 \text{Mn}^{3+} \text{Zn}_2 \text{Si}_2 \text{O}_{10} (\text{OH})_8$
GERSTMANNITE	$(\text{Mg}, \text{Mn})_2 \text{ZnSiO}_4 (\text{OH})_2$
HANCOCKITE	$(\text{Pb}, \text{Ca}, \text{Sr})_2 (\text{Al}, \text{Fe}^{3+})_3 (\text{SiO}_4)_3 (\text{OH})$
HARDYSTONITE	$\text{Ca}_2 \text{ZnSi}_2 \text{O}_7$
HAUCKITE	$(\text{Mn}, \text{Mg})_{24} \text{Zn}_{18} \text{Fe}^{3+}_3 (\text{SO}_4)_4 (\text{CO}_3)_2 (\text{OH})_{81}$
HENDRICKSITE	$\text{K} (\text{Zn}, \text{Mg})_3 \text{Si}_3 \text{AlO}_{10} (\text{OH})_2$
HODGKINSONITE	$\text{Zn}_2 \text{Mn} (\text{SiO}_4) (\text{OH})_2$
HOLDENITE	$(\text{Mn}, \text{Mg})_6 \text{Zn}_3 (\text{OH})_8 (\text{AsO}_4)_2 (\text{SiO}_4)$
JAROSEWICHITE	$\text{Mn}_2 \text{Mn}^{3+} (\text{AsO}_4) (\text{OH})_6$
JOHNBAUMITE	$\text{Ca}_5 (\text{AsO}_4)_3 (\text{OH})$
KITTATINNYITE	$\text{Ca}_4 \text{Mn}^{3+}_4 \text{Mn}^{2+}_2 \text{Si}_4 \text{O}_{16} (\text{OH})_8 \cdot 18\text{H}_2\text{O}$
KOLICITE	$\text{Mn}_7 \text{Zn}_4 (\text{AsO}_4)_2 (\text{SiO}_4)_2 (\text{OH})_8$
KRAISSLITE	$\text{Fe}^{3+}_2 \text{Mg}_4 \text{Mn}_{44} \text{Zn}_6 (\text{AsO}_4)_6 (\text{AsO}_3)_4 (\text{SiO}_4)_{12} (\text{OH})_{36}$
LAWSONBAUERITE	$(\text{Mn}, \text{Mg})_9 \text{Zn}_4 (\text{SO}_4)_2 (\text{OH})_{22} \cdot 8\text{H}_2\text{O}$
LENNILENAPEITE	$\text{K}_{6-7} (\text{Mg}, \text{Mn}, \text{Zn}, \text{Fe})_{48} (\text{Si}, \text{Al})_{72} (\text{O}, \text{OH})_{216} \cdot 16\text{H}_2\text{O}$
MAGNESIUM-CHLOROPHOENICITE	$(\text{Mg}, \text{Mn})_3 \text{Zn}_2 (\text{OH})_6 [\text{As}_{0.5} \text{H}_{0.5} (\text{O}, \text{OH})_3]_2$
MCGOVERNITE	$(\text{Mn}, \text{Mg}, \text{Zn})_{273} \text{As}^{3+}_{\sim 12} \text{As}^{5+}_{\sim 30} \text{Si}_{\sim 42} \text{O}_{324} (\text{OH})_{252}$
MINEHILLITE	$\text{K}_{2-3} \text{Ca}_2 \text{As}_8 [\text{Zn}_4 \text{Al}_4 \text{Si}_{40} \text{O}_{112} (\text{OH})_4] (\text{OH})_{12}$
MOOREITE	$\text{Mg}_9 \text{Mn}_2 \text{Zn}_4 (\text{SO}_4)_2 (\text{OH})_{26} \cdot 8\text{H}_2\text{O}$
NELENITE	$\text{Mn}_{16} \text{Si}_{12} \text{O}_{30} (\text{OH})_{14} [\text{As}^{3+}_3 \text{O}_6 (\text{OH})_3]$
PARABRANDTITE	$\text{Ca}_2 \text{Mg} (\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$
PETEDUNNITE	$\text{CaZnSi}_2 \text{O}_6$
RETZIAN - (La)	$\text{Mn}_2 \text{La} (\text{AsO}_4) (\text{OH})_4$
RETZIAN - (Nd)	$\text{Mn}_2 \text{Nd} (\text{AsO}_4) (\text{OH})_4$
STERLINGHILLITE	$\text{Mn}_3 (\text{AsO}_4)_2 \cdot 4\text{H}_2\text{O}$
TORREYITE	$(\text{Mg}, \text{Mn})_9 \text{Zn}_4 (\text{SO}_4)_2 (\text{OH})_{22} \cdot 8\text{H}_2\text{O}$
WALLKILDELLITE	$\text{Ca}_4 \text{Mn}^{2+}_6 \text{As}^{5+}_4 \text{O}_{16} (\text{OH})_8 \cdot 18\text{H}_2\text{O}$
YEATMANITE	$[\text{Mn}_5 \text{Sb}_2] [\text{Mn}_2 \text{Zn}_8 \text{Si}_4] \text{O}_{28}$



# Splendid Splinters

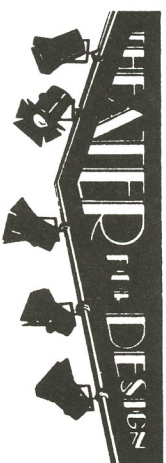
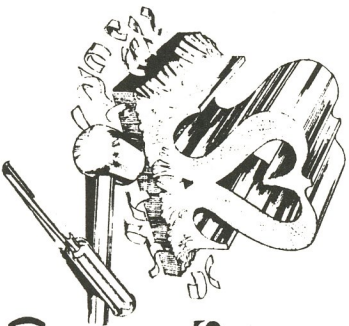
designers,  
manufacturers & purveyors  
of fine fixtures & furnishings.

We invite you to peruse our  
merchandise at the Theater  
for Design or order direct  
from our Factory Store.

## Splendid Splinters

Factory Store  
200 Main St., Franklin NJ

(201) 827-4389, or simply dial "VARIETY"



Theater for Design 26 Broadway, Denville NJ



# Fluorescent Minerals of Franklin and Sterling Hill, N. J.

A 1988 CHECK-LIST BASED ON OBSERVATIONS BY RICHARD C. BOSTWICK

Key: FL = fluoresces; PH = phosphoresces; SW = shortwave ultraviolet radiation; LW = longwave ultraviolet radiation

Fluorescent color descriptions are approximate, as the fluorescence of minerals can vary considerably in hue, saturation, and intensity. Minerals listed here as fluorescing under SW may fluoresce less intensely under LW, and vice versa; where both wavelengths are listed, the intensity of fluorescence is comparable. Fluorescent responses given in parentheses are rare but distinctive.

Many minerals do not always fluoresce, or may have highly variable fluorescent responses. Mineral fluorescence is a useful diagnostic tool, but should be used with caution, and preferably in conjunction with other determinative techniques.

All the observations in this check-list were made by the author with examples whose identity was clearly established. Unlisted fluorescent species and responses may be found in collections and in the literature, but those brought to the author's attention have proven difficult to verify.

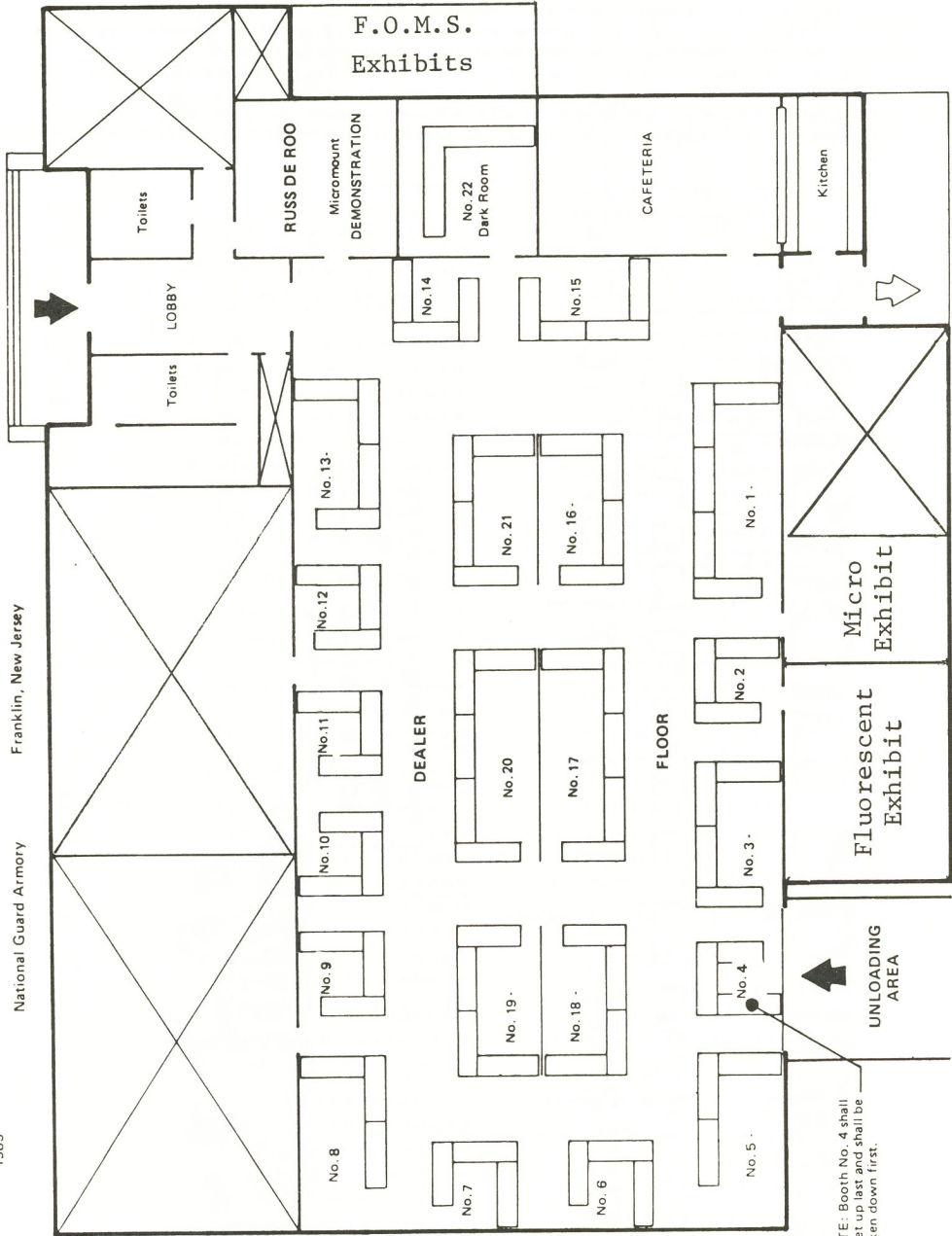
<b>Albite</b> : FL red SW	<b>Manganaxinite</b> : FL red SW
<b>Aragonite</b> : FL, PH white to cream LW (FL Green SW)	<b>Margarite</b> : FL blue SW
<b>Barite</b> : FL white, blue-white, cream SW; FL, PH tan SW, LW; (FL pale green LW)	<b>Margarosaniite</b> : FL blue, red SW/red, cream, orange LW
<b>Barylite</b> : FL violet SW; FL is much more conspicuous under iron arc	<b>Mcallisterite</b> : FL cream SW
<b>Bassanite</b> : FL, PH violet SW	<b>Meionite</b> : FL cherry-red SW, (FL pink, yellow-orange, yellow, cream SW)
<b>Bustamite</b> : FL cherry red LW	<b>Metaldevite</b> : FL green SW
<b>Cahnite</b> : FL cream SW	<b>Microcline</b> : FL blue, red SW
<b>Calcite</b> : Fl red with brief red-orange PH SW; (FL pink, orange, cream, tan, green, blue-violet, etc., often PH)	<b>Mimetite</b> : FL orange SW
<b>Canavesite</b> : FL, PH violet LW	<b>Minehillite</b> : Fl pale violet SW
<b>Celestine</b> : Fl cream LW (FL violet SW)	<b>Monohydrocalcite</b> : FL green SW
<b>Cerussite</b> : FL yellow LW	<b>Nasonite</b> : FL cream, yellow SW
<b>Charlesite</b> : FL pale blue SW, but usually coated with SW-LW cream FL gypsum	<b>Newberyite</b> : FL cream SW
<b>Chondrodite</b> : FL yellow/orange SW	<b>Norbergite</b> : FL yellow SW
<b>Clinohedrite</b> : FL, PH orange SW	<b>Oyelite-like mineral</b> : FL violet and white SW
<b>Corundum</b> : FL deep red LW	<b>Pargasite</b> : FL pale greenish-blue SW
<b>Cuspidine</b> : FL pale orange-yellow SW with brief red-orange PH	<b>Pectolite</b> : FL, PH orange SW
<b>Datolite</b> : FL cream SW	<b>Phlogopite</b> : FL yellow SW
<b>Diopside</b> : FL blue SW/cream LW	<b>Picropharmacolite</b> : FL white LW
<b>Dypingite</b> : FL, PH blue LW, SW	<b>Powellite</b> : FL yellow SW
<b>Epsomite</b> : FL cream LW	<b>Prehnite</b> : FL "peach" SW
<b>Esperite</b> : FL lemon-yellow SW	<b>Quartz</b> : FL cream to yellow, green SW
<b>Fluoborite</b> : FL cream SW	<b>Roebbingite</b> : FL red with brief orange-red PH SW
<b>Fluorapatite</b> : FL orange, blue SW	<b>Scheelite</b> : FL yellow, blue SW
<b>Fluorapophyllite</b> : FL, PH white SW	<b>Smithsonite</b> : FL, PH white SW; also reported to FL yellow, orange-yellow LW
<b>Fluorite</b> : FL, PH green, blue-green LW, SW; FL violet LW	<b>Sphalerite</b> : FL, PH orange, blue, yellowish-orange LW, (FL yellow LW)
<b>Guerinite</b> : FL white SW	<b>Svabite</b> : FL orange SW
<b>Gypsum</b> : FL pale blue, cream SW	<b>Talc</b> : FL cream LW
<b>Hardystonite</b> : FL deep bluish violet SW, LW	<b>Thomsonite</b> : Fl cream SW
<b>Hedyphane</b> : FL orange, cream SW	<b>Tilasite</b> : Fl yellow, pink-orange (?) SW
<b>Hemimorphite</b> : FL, PH white LW; (FL green SW)	<b>Titanite</b> : FL tan, orange-tan SW
<b>Hodgkinsonite</b> : FL deep red LW	<b>Tremolite</b> : FL blue SW, (FL yellow LW)
<b>Hyalophane</b> : FL red SW	<b>Turneaureite</b> : FL orange SW
<b>Hydrocalcite</b> : FL cream LW	<b>Uranospinitite</b> : Fl green SW
<b>Hydrozincite</b> : FL blue SW	<b>Uvite</b> : FL yellow SW
<b>Johnbaumite</b> : FL orange SW	<b>Willemite</b> : FL, PH green SW, (FL, PH yellow, pale greenish yellow, yellow-orange SW)
<b>Junitoite</b> : FL cream SW	<b>Wollastonite</b> : FL orange SW, with brief red-orange PH, to FL yellow SW with longer yellow PH
<b>Magnesian-hornblende</b> : FL pale greenish-blue SW	<b>Xenotlite</b> : FL violet-blue SW
	<b>Zincite</b> : FL yellow LW
	<b>Zircon</b> : FL orange SW

FRANKLIN-STERLING HILL MINERAL SHOW

1983

National Guard Armory  
Franklin, New Jersey

MAIN ENTRANCE



NOTE: Booth No. 4 shall be set up last and shall be broken down first.

Scale: 1/16" = 1'-0" Drill Floor 60" X 120"

BUS PICK-UPS

---

## MINERAL DEALERS ATTENDING THE FRANKLIN-STERLING MINERAL SHOW

1. VICTOR YOUNT, Route 5, Box 188, Warrenton, VA 22186
2. THE MINERAL CABINET, P.O. Box 814, New Providence, NJ 07974
3. EXCALIBUR MINERAL CO., 14 Leigh Court, Randolph, NJ 07869
- 4.
5. GILMAN'S, Durham Street, P.O. Box 103, Hellertown, PA 18055
6. AMAZON IMPORTS, P.O. Box 58, Williston Park, NY 11596
7. J & P MINERALS, P.O. Box 846, Germantown, MD 20874
8. KARL VOSSBRINCK-THE SILVER PICK, 1682 St. Johns Ave., Merrick, NY 11566
9. AKE L. ANDERSON, 31 Prospect Street, Huntington, NY 11743
- 10.
- 11.
12. FOWLER'S WIREWRAPPING, P.O. Box 199, Goochland, VA 23063
13. AURORA MINERAL CORP., 16 Niagara Avenue, Freeport, NY 11520
14. THE GEMMERY, RD 3, Box 397, Sussex, NJ 07461
15. JIM'S GEMS INC., 1581 Route 23 Southbound, Wayne, NJ 07470
16. WILLIS EARTH TREASURES, 116 Prospect Street, Stewartville, NJ 08861
17. MARTIN MINERALS, P.O. Box 392, Millersburg, PA 17061
18. THE LESNICKS, 8405 Rawhide Trail, Tucson, AZ 85715
19. HOWARD MINERALS, 2775 Bedford Avenue, Brooklyn, NY 11210
20. THE ROCKSMITHS, INC., P.O. Box 157, Tombstone, AZ 85638
21. DAVID M. CRAWFORD, 1808 Harlem Boulevard, Rockford, IL 61103

---

## BOOSTERS

Robert Hawkins	Russ DeRoos
Andy Dilatush	Lee Lowell
Miriam Kieffer	Bernard Thomas Kozykowski
Cathi Mackey	Peter Mackey
Bruce Smith	Jack & Augusta Baum
Bill and Helen Wurst	Joe & Norma Jane Foley
Tom & Helen Webb	Susan & Helen Bostwick
Steve Misiur	Harold & Mary Van Guilder
Henry & Eleanor Mullner	Fran & John Magner
Bill Trost	Ed Letschner
Joe Orosz	Earle C. Sullivan
Manfred Burui	James Vander Veer
Frank Mansfield	Joe Cilen
Warren Langill	Warren Cummins
Philip Betancourt	George Elling
Edward H. Wilk	Rod DeBlois
James Richard	Mark Deitz
Mary Bridget Lemanski	Chester Lemanski, Jr.



# National Community Bank of New Jersey

FRANKLIN OFFICE (201) 827-9181  
SUSSEX OFFICE (201) 875-5121  
WANTAGE OFFICE (201) 875-7715

*"New Jersey's PREEMINENT  
BANK — since 1895"*

Member F.D.I.C.



**THE PHONE BOOTH**  
Restaurant & Pub  
The Extension Room  
Available for Banquets & Meetings

**LIVE ENTERTAINMENT**  
Friday &  
Saturday Eve.  
**NO-BODIES HOME**  
(Formerly A Side Band)  
Sun. Eve.  
**JO JO RUSSEL**

**LUNCH SPECIAL**  
Soup, Sandwich,  
Coffee or Tea  
**\$3.75**

**SOME SPECIALTIES  
OF THE HOUSE**

- Roast Duck
- Seafood Delite
- Scallops
- Mediterranean
- Chef's Dinner  
Specials Daily

OPEN 7 DAYS  
ATTITUDE ADJUSTMENT HOUR  
Monday - Friday 4 - 7 PM  
Kitchen Open Late Every Nite

Rt. 23, Franklin, 827-2090  
Major Credit Cards

**PRIME RIB SPECIAL**  
**\$9.95**  
Thursday thru Monday  
incls... Salad, Baked Potato  
& Loaf of Fresh Bread.

**COME DINE & DANCE  
IN THE  
EXTENSION ROOM  
FRIDAY & SATURDAY  
EVENINGS**  
**SEPARATE SALAD BAR  
ALSO AVAILABLE FOR  
BANQUETS,  
PARTIES  
AND MEETINGS**  
(up to 120 people)

**MEMBER WALLKILL VALLEY CHAMBER OF COMMERCE**  
**Plenty of parking available after 6 PM**  
At K&K Parking Lots Next to Restaurant

---

# SPEAKERS



This gem and mineral show can be even more enjoyable if you budget your time so that you can hear the guest speakers during your visit to this "beehive of activity" at the Franklin Armory. If your purse strings need a rest, chances are that your feet need a rest, too. Let the speakers raise your aspiration level before you return to your favorite exhibits and favorite dealers.

Saturday, October 1  
1:00 p.m.

- Demetrius C. Pohl, American Museum of Natural History, will stage one of his so-called "Dog & Pony Shows" to the delight of all mineral enthusiasts in attendance.

Saturday, October 1  
3:00 p.m.

- Omer S. Dean, FOMS, photomicrographer and micromounter, will speak on "Special problems and questions facing the Franklin micromounter; can one remain a 'purist'?"

Sunday, October 2  
1:00 p.m.

- Richard C. Bostwick, FOMS, astute collector and recognized authority on mineral fluorescence, will speak on "Franklin-Sterling Hill fluorescent mineral responses to ultraviolet radiation."

---

## **THE TENTH ANNUAL F.O.M.S. DINNER OCTOBER 1, 1988 DON'T MISS IT!**

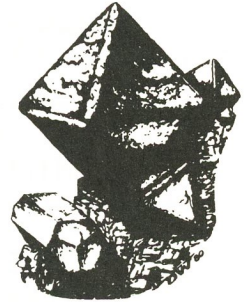
- The Place — The Lyceum Hall, The Immaculate Conception Church, 75 Church Street, Franklin, New Jersey (about 5 minutes by auto from the Franklin Armory, site of the 32nd Franklin-Sterling Mineral Exhibit).
- The Time — Social Hour begins at 6:30 p.m.; dinner begins at 7:00 p.m.

---

# Annual Franklin-Sterling Hill Mineral Show

## EXHIBITORS

JOHN L. BAUM  
DR. PHILIP BETANCOURT  
RICHARD C. BOSTWICK - FL Exhibit  
JOE CILEN  
JOHN & JOAN CIANCIULLI  
JIM CHENARD  
JOHN EBNER - Micro Exhibits  
GEORGE ELLING  
RICHARD & ELNA HAUCK  
JOHN KOLIC  
BERNARD KOZYKOWSKI  
CHESTER LEMANSKI  
LEE LOWELL  
DR. WARREN MILLER - FL Exhibit  
STEVE MISIUR  
DON PHISTER  
NEIL RESCH  
MANNY ROBBINS  
STEVE SANFORD  
JAMES VANDER VEER  
HENRY VAN LENTEN  
DAVE WELLBROCK  
WILFRED WELSH  
HERB YEATES - SEM Exhibit



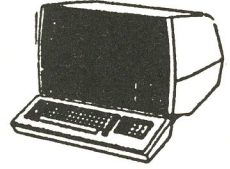
## INSTITUTIONS

F.O.M.S. CLUB EXHIBIT - Steve Misiur  
HARVARD UNIVERSITY GEOLOGICAL MUSEUM - Dr. Carl Francis; Bill Metropolis  
MORRIS MUSEUM - Nick Rochester  
RUTGERS UNIVERSITY GEOLOGICAL MUSEUM - Bill Selden

Special thanks to Richard C. Bostwick and Dr. Warren Miller for their fine contribution to the Show's Fluorescent Exhibit; Also to John Ebner for his fine Micro Exhibit.

---

# PARAGON COMPUTER SUPPLIES, INC.



- Computer Supplies • Office Supplies
- New IBM & APPLE Compat Computers
- Discount Software • Scanning SVC. FAX
- Used Computer & Office Equip.
  - Hourly Rental Of Computer Equip.
- Repair Service • Custom Programming
- We Sell Used Equip. On Consignment

**Tues. Thru Fri. 3:30 - 9:00**

**Sat. - Sun. 9:00 - 6:00**

**77 Main St.**

**Sussex, N.J. 07461**

**875-7448**

**827-0528**

---

Compliments of



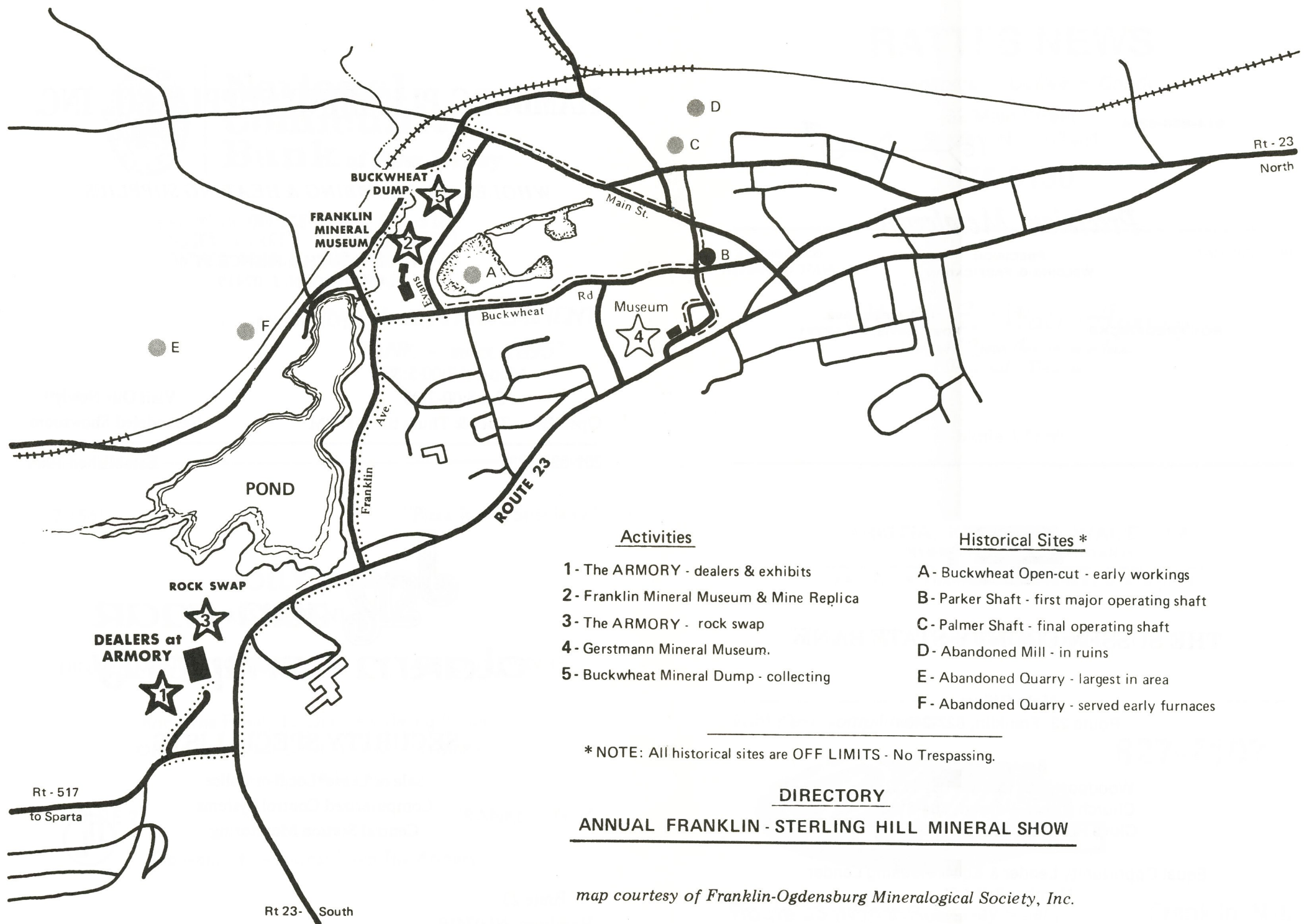
## Winters Auto Parts

875-3147 • 827-3700 • 914-258-4041

SUSSEX & FRANKLIN, N. J.

PINE ISLAND, N.Y.

---



Activities

- 1- The ARMORY - dealers & exhibits
- 2- Franklin Mineral Museum & Mine Replica
- 3- The ARMORY - rock swap
- 4- Gerstmann Mineral Museum.
- 5- Buckwheat Mineral Dump - collecting

Historical Sites \*

- A - Buckwheat Open-cut - early workings
- B - Parker Shaft - first major operating shaft
- C - Palmer Shaft - final operating shaft
- D - Abandoned Mill - in ruins
- E - Abandoned Quarry - largest in area
- F - Abandoned Quarry - served early furnaces

\* NOTE: All historical sites are OFF LIMITS - No Trespassing.

DIRECTORY

ANNUAL FRANKLIN - STERLING HILL MINERAL SHOW

*map courtesy of Franklin-Ogdensburg Mineralogical Society, Inc.*



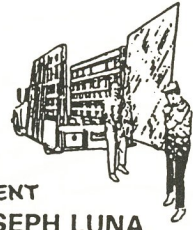
# FRANKLIN GLASS CO

"IF IT'S GLASS WE HAVE IT"

30 Years  
Experience

# GLASS

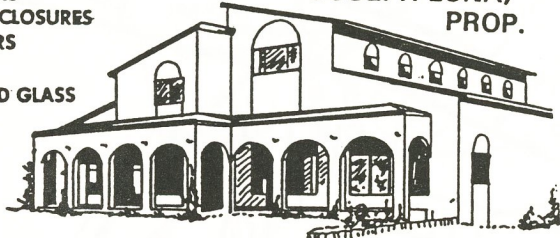
AUTHORIZED DEALER:  
KAWNEER STORE  
FRONTS



*Specializing In:* AUTO GLASS  
AND WINDSHIELD REPLACEMENT

JOSEPH LUNA,  
PROP.

- SLIDING DOORS
- TUB & SHOWER ENCLOSURES
- ALUMINUM STORM DOORS  
& WINDOWS
- ALL SHAPES OF INSULATED GLASS
- TABLE TOPS
- AUTO GLASS INSTALLED
- MIRRORS



OPEN 6 DAYS  
8 AM-5 PM

24 HOUR EMERGENCY SERVICE  
CALL JOSEPH LUNA, 875-3558



# 827-3151

(LA HACIENDA DE LUNA) 418 RT. 23 N., FRANKLIN, N.J.

A & V MASSEY

## MASSEY'S MINERAL SHOP

MICRO XLS, FLUORESCENT  
FRANKLIN & STERLING

2 HUDSON ST. (Off Main St.)  
FRANKLIN, N.J. 07416

201-827-9027

---

# WILCOX PRESS

## Letterpress & Offset Printing

Serving Sussex County For Over 65 Years

- Letterheads
- Envelopes
- NCR Forms
- Business Cards
- Menus
- Wedding & Party Announcements
- Flyers, Booklets & Books
- Raffle Tickets
- Photocopies
- Bumper Stickers
- Tricky Tray Tickets

**WE ARE MORE  
THAN JUST A PRINTER!**

*"FROM AN ERASER TO A COMPLETELY FURNISHED OFFICE."*

**WE HAVE ONE OF THE LARGEST  
SELECTIONS OF OFFICE SUPPLIES  
IN SUSSEX COUNTY**

NOT JUST TODAY... BUT EVERYDAY! NOT JUST THIS MONTH...  
**10% DISCOUNT**  
ON MOST OFFICE SUPPLIES & EQUIPMENT

(201) **827-7474**  
6 MAIN STREET, HAMBURG, NJ  
MON - FRI 8:00 to 5:00 • SATURDAY 9:00 to 12:00

---

827-9080

## Harry E. Watt Agency

General Insurance

Agents For

2 Rowe Place  
Franklin, N.J. 07416

Selected Risk Ins. Co. - Hartford Ins. Co.

William D. Scott  
Marie J. Scott

---

Compliments of . . .

## WEISS' CLOTHING STORE

Clothes for the Entire Family

BIG and TALL SIZES FOR MEN and WOMEN

111 MAIN STREET

FRANKLIN, N. J.

---

# HAMBURG PLUMBING SUPPLY CO., INC.

*WHOLESALE PLUMBING & HEATING SUPPLIES*

RT. #23 SOUTH & PRINCE ST.  
HAMBURG, N. J. 07419

201 - 827-2553

---

827-6565

"Pizza is our Specialty"

## **JOLLY PIZZA**

**RESTAURANT & PUB**

DINNER MENU \* COCKTAILS \* TAKE OUT ORDERS

Bring The Family To Our New Dining Room  
Open 7 Days — Mon. - Sat., 11 A.M. to 11:30 P.M.  
Sun. 4 to 10:30 P.M.

27 ROUTE 23

FRANKLIN, N. J.

Convenient — Across From The Armory

We Are Looking Forward to Seeing You At The

**FRANKLIN DINER**

JACK and JOYCE CARROLL

OUR 23rd YEAR

ROUTE 23

FRANKLIN, N. J.

Compliments

*Lorenzo's Pizzeria*

67 Main Street  
Sussex, N. J.

11:30 A.M. to 11:30 P.M.

875-5055

(201) 464-7235

**THE MINERAL CABINET**

*Specializing in Worldwide and New Jersey Minerals  
of Select Quality in All Price Ranges*

P.O. BOX 814

NEW PROVIDENCE, N. J. 07974



**Early Bird Specials, Sun. thru Fri.**

Casual Family Dining  
- Sandwiches to Complete Dinners -  
BANQUET FACILITIES

Fine Dining in The  
RUSTIC ATMOSPHERE  
of a Refurbished  
DAIRY BARN

Sussex County's  
Premier Restaurant  
and Night Club  
Open Daily for Lunch  
Dinner & Cocktails

VISA



**(201) 827-2949**



Take Rt. 80 W. to 15 N. to 94 E. (Towards Hamburg), Hardyston Twp.  
RT. 94, HARDYSTON, N.J. (Between Hamburg & McAfee)

Tel. 827-7670

**HAMBURG HARDWARE CO.**

HARDWARE—ELECTRICAL SUPPLIES  
PLUMBING SUPPLIES—DE VOE PAINT

**The Old Fashion Store With Personalize Service**

1 MAIN STREET

HAMBURG, N. J.



**HAUCK'S  
COLLECTIBLES**

*Elna and Richard Hauck  
8 Rowe Pl., Bloomfield, N. J. 07003*

*(201) 743-1030*

(201) 875-4191

(201) 875-7700

**SUSSEX MOTEL**

Swimming Pool ★ Year-Round Temperature Control  
Cable T.V. ★ Efficiency Units



Route 23, Sussex  
New Jersey 07461

**MINERALS**

**GEMS**

**THE  
SILVER PICK**



Karl & Anne Vossbrinck  
1682 St. Johns Avenue  
N. Merrick, New York  
516-FR 8-9051

Gems & Minerals  
Lapidary Supplies  
Cutting Materials

JOHN and JULIANNA WITHEY

201-875-5438

## THE GEMMERY

HANDCRAFTED STERLING SILVER CHANNEL JEWELRY

ORIGINAL DESIGNS by JULIANNA

R.D. 3, BOX 397

SUSSEX, N. J. 07461



827-3949

## JONES FLORIST

FLOWERS FOR ALL OCCASIONS

All Major Credit Cards

ROUTE 23, 221 SOUTH

HAMBURG, N. J. 07419

## *WILLIS' EARTH TREASURES*

*FINE MINERAL SPECIMENS*

*JEWELRY*

*DICK & JOYCE WILLIS*  
201-859-0643

*PROSPECT AVE.*  
*STEWARTSVILLE, N.J. 08886*

(201) 875-1270

# *Rolling Hills* MOTEL

Cable T.V. ★ Year-Around Temperature Control



ROUTE 23  
SUSSEX, N.J. 07461

---

**GILMAN'S**

"AT THE CAVE"

Box 103

Hellertown, Pa. 18055

YOUR COMPLETE LAPIDARY SUPPLY HOUSE

Phone 215/838-8767

Open every day 9 a.m. to 8:00 p.m.

---

827-9141



390 RUTHERFORD AVE.

FRANKLIN, N. J.

---

**MURRAY'S MINI MARKET**

FULL SERVICE DELI & CATERING

Open 7 A.M. - 11 P.M. — 7 Days

342 MAIN STREET

OGDENSBURG, N. J.

---

(201) 827-4666

**94 MOTOR LODGE**

LUXURIOUS ACCOMMODATIONS

REASONABLE RATES

5 Min. Action Park

2 Min. Great Gorge Ski Resort

ROUTE 94

McAFEE, N. J. 07428

---

---

**KULSAR, LEDERHAAS & WADE, P.A.**  
Certified Public Accountants

395 ROUTE 23  
FRANKLIN, N.J. 07416  
827-6762

440 ROUTE 24  
CHESTER, N.J. 07930  
879-4332

---

**THE SHOP**

ROUTE 23 – By the Post Office  
STOCKHOLM, N. J. 07460

697-3220

---

**SUSSEX COUNTY HOBBY**

69 Main Street  
Sussex, New Jersey 07461

(201) 875-8580

Hours - Tues - Fri - 12:00 - 8:00  
Sat - 10:00 - 6:00  
Sun - 12:00 - 5:00  
Mon - Closed

---



47 Church St.  
Franklin, N.J.  
827-7135

100 Route 23  
Franklin, N.J.  
827-8200



61 Sparta Ave.  
Sparta, N.J.  
729-3141

---



(201) 827-2627



**BUY - SELL**  
**Bob's Collectables**

BASEBALL CARDS  
COMICS - ADV. GAMING  
SPECIALIZING IN TOBACCO CARDS

M-W-F 5-9  
SAT-SUN 9-5  
OR BY APPOINTMENT

99 RT. 23 NORTH  
HAMBURG, N.J.

GOOD COFFEE

NJ LOTTERY

***RICHARDS***

THE FOUNTAIN AT THE FOUNTAIN

71 MAIN STREET  
SUSSEX, NJ 07461  
(201) 875-5160

RICHARD H. MEZGER PROP.

BAKERY

NEWSPAPERS

(201) 875-4700

PHIL ANNESE  
TONY FRANCICA

**PAP'S FOREIGN & DOMESTIC AUTO REPAIR**

SPECIALIZING IN ALL FOREIGN CARS  
PAINT & BODY REPAIR  
SELECTED USED CAR SALES

LOOMIS AVENUE

SUSSEX, N.J. 07461

LOUIS V. CECCHINI

(201) 875-6165

**"BETTY BRITE CLEANERS"**

FORMAL RENTAL

ROUTE 23  
SUSSEX SHOPPING PLAZA  
SUSSEX, N. J. 07461

PROFESSIONAL DRY CLEANING

EXPERT ALTERNATIONS

---

(201) 827-7699

## **CHERYL'S FASHIONS**

276 Route 23  
Franklin, NJ 07416

CHERYL HINZ  
Manager

---



## **GREEN THUMB NURSERY**

MAIN ST., OGDENSBURG, N.J. 07439  
(201) 827-2472

*COME SEE OUR CHRISTMAS SHOP!*

---

(201) 875-9660

## **THE SHOE GALLERY**

A & P Shopping Center, Rt. 23  
Sussex, NJ 07461

*FOOTWEAR FOR ALL LIFESTYLES*

---

## *Crystal Rainbow*

8 Oak Ridge Rd., Newfoundland, NJ 07435

• Mineral Specimens • New Age Minerals • Quartz Jewelry

Pam Keener  
(201) 838-0340

Weekdays 5 pm - 9 pm  
Saturday 10 am - 7 pm  
Sunday 12 noon - 7 pm

---

(201) 827-4253  
or  
827-1131



## Edwards Electronics/Video Connections

GUARANTEED REPAIRS - INSTALLATIONS - SALES

TV'S - VCR - CAR STEREO - HOME STEREO  
VHS & BETA MOVIE RENTALS

SHOP RITE SHOPPING CENTER  
270 ROUTE 23  
FRANKLIN, NJ 07416

ROGER O'BRIEN

---

## THE PHOTO STATION 1/2 HOUR PHOTO

Rt. 23 So., Hamburg, N.J. 07419  
(next door to Fone Booth)  
201-827-7676

---

## Country Elegance



### Home Decorating Emporium

ShopRite Plaza, Route 23  
Franklin, New Jersey 07416  
(201) 827-4044

Wallcoverings • Window Treatments • Curtains  
- Fine Home Accessories -

- 
- KITCHEN CABINETS • WINDOWS
  - SIDING • DOORS • MATERIAL LISTS • ESTIMATES



Value, Quality, Service — Since 1889

**LUMBER & BUILDING  
MATERIAL CENTERS**

DOUGLAS J. LOOS  
Manager

(201) 827-9110

346 Main St., Rt. 517  
Ogdensburg, N.J. 07430

---

FRANKLIN FLUORESCENTS

PROSPECT PARK CRYSTALS

**J & K GEMS**  
**FINE MINERAL SPECIMENS**

JAMES & KAREN VANDER VEER  
41 CLOVE AVENUE (RT. 23)  
SUSSEX, N.J. 07439-1901  
(201) 875-2742

SEE US IN THE FRANKLIN MINERAL SHOW SWAP  
AREA FOR THE BEST DEALS (BEHIND THE ARMORY)

---



(201) 875-9534

**SEA BREEZE WATERBEDS**

*Various Types and Accessories*  
*14KT Gold Jewelry Available*

CLAUDINE P. WINGLE  
PROPRIETOR

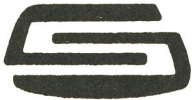
RT. 23 N. P.O. Box 267  
HAMBURG, N.J. 07419

---

(201) 827-2404

*The Sussex County State Bank*

399 STATE HIGHWAY 23  
FRANKLIN, N.J. 07416



---

TEL: 875-1414

新 風 味  
**NEW TASTE REST**

Route 23 N (Jamesway)  
Wantage Plaza,  
Sussex NJ 07461

---



---

# VICTOR YOUNT

*Fine minerals*

*Rt. 5, Box 188  
Warrenton, Virginia 22186  
Telephone (703) 347-5599*

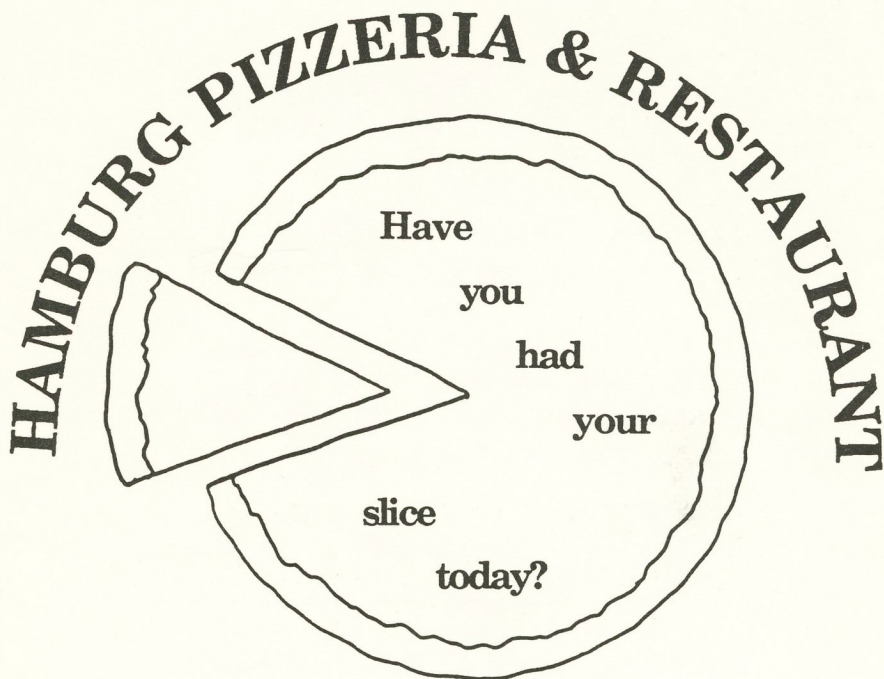
FINE NEW LOT OF RECENTLY  
ACQUIRED MINERALS FROM  
TOUISSIT, MOROCCO

Including —

- ANGLESITE •
- AZURITE •
- CERUSSITE •
- SMITHSONITE •
- PHOSGENITE •

To Go  
Eat In

Dinners  
Subs



Monday to Thursday	-	11 a.m. - 10 p.m.
Friday & Saturday	-	11 a.m. - 11 p.m.
Sunday	-	11 a.m. - 8 p.m.

**827-6803**

99 Route 23  
Hamburg, New Jersey  
*at the Mini Mall*



Photo by ERNIE DUCK

## **THE FRANKLIN MINERAL MUSEUM and MINE REPLICA**

**SEE THE WORLD FAMOUS FRANKLIN MINERALS, MINING HISTORY, FLUORESCENT DISPLAY AND A TRUE REPLICA OF THE MINING OPERATIONS HUNDREDS OF FEET BELOW THE SURFACE OF THE EARTH.**

**SALES AREA: — Mineral Lights, Specimens,  
Souvenirs and jewelry available.**

---

### **NEW OPERATING SCHEDULE**

**SPRING (April 15 - June 30)\* and FALL (Sept. 1 - Nov. 15)**  
Monday: Closed. Tues., Wed., Thurs.: Groups, by Reservation.  
Fri. & Sat.: Open to Public 10 a.m. - 4 p.m.  
Sunday: Open to Public 12:30 p.m. - 4:30 p.m.

**SUMMER (July, Aug.): Mon., Tues.: Closed.**  
Wed. thru Sat.: Open to Public 10 a.m. - 4 p.m.  
Sunday: Open to Public 12:30 p.m. - 4:30 p.m.

*\*Closed Easter*

---

*Gifts and donations to the Museum are tax deductible.*

**6B Evans Street, Box 54, Franklin, N. J. 07416  
(201) 827-3481**