
HOOSIER SURVEYOR

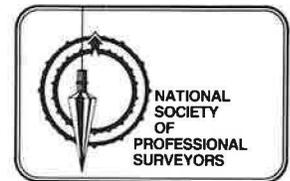


QUARTERLY PUBLICATION OF THE
INDIANA SOCIETY OF
PROFESSIONAL LAND SURVEYORS, INC.

VOLUME
14
NUMBER
3
FALL 1987



AFFILIATED WITH THE
AMERICAN CONGRESS ON
SURVEYING & MAPPING



1988 ISPLS Annual Convention
Together with a Meeting of
the Western Great Lakes Region
of
the American Society for
Photogrammetry and Remote Sensing
January 13-15, 1988
at the Holiday Star Plaza in
Merrillville, Indiana

Also in this Issue:

Peggy Archer - Society Friend

ISPLS Meets with Attorney General's Office

Attorney General Takes Action

Against Questionable Practice

Serving You Direct In Northern Illinois, Northwest Indiana and Eastern Iowa



- Total Stations
- Optical Theodolites
- Electronic Distance Meters
- Plummets
- Lasers
- Computer Systems
- Support
- Electronic Theodolites
- Data Terminals
- Levels
- Tripods
- Gyros
- Surveying Software
- Training
- Accessories



Whatever your surveying needs and related computer requirements for Software, Hardware, or Peripherals — take advantage of Wild's unmatched reputation for quality, service and value.

- Computer Systems Sales, Training and Support (Hardware & Software)
- Instruments and Field Support (Sales, Service and Rentals, including FREE Loaners)
- On-Site Demonstrations and Delivery
- Wild Lease Program

Please call:

- Bennett Golden 312-798-7384
In Northern Illinois, Indiana's Lake County, and Iowa Counties of Clinton, Dubuque, Jackson & Scott

or CALL TOLL FREE 1-800-645-9190



GSA Contract No. GS00F-78082



Wild Heerbrugg Instruments, Inc. • 24 Link Drive, Rockleigh, NJ 07647
800-645-9190 • 201-767-1100

WILD
HEERBRUGG

1987 Board of Directors

E. Donald Bengel - President
703 Division Road
Valparaiso, IN 46383
Home 219-465-0988
Off. 219-462-0690

John V. Schneider - President-Elect
3020 N. Post Road
Indianapolis, IN 46226
Home 317-844-7580
Off. 317-898-8282

Jerry L. Carter - Vice-President
670 Russel Lake W. Drive
Zionsville, IN 46077
Home 317-873-5044
Off. 317-842-6777

Roger Woodfill - Secretary
202 W. High Street
Lawrenceburg, IN 47025
Home 812-537-2481
Off. 812-537-2000
County Surveyors Office
812-537-1040

Jacob E. Hall - Treasurer
6020 E. Raymond Street
Indianapolis, IN 46203
Home 317-356-1163
Off. 317-253-1533

TERM EXPIRES 1987

Pat Cunningham
128 N. 3rd Street
Lafayette, IN 47901
Home 317-474-6387
Off. 317-742-6479

Gary R. Kent
3020 N. Post Road
Indianapolis, IN 46226
Home 317-844-4347
Off. 317-898-8282

Daniel I. Pusey
1738 Klondike Road
W. Lafayette, IN 47906
Home 317-463-5471
Off. 317-494-3416

Roger Woodfill
202 W. High Street
Lawrenceburg, IN 47025
Home 812-537-2481
Off. 812-537-2000

TERM EXPIRES 1988
E. Donald Bengel - President
703 Division Road
Valparaiso, IN 46383
Home 219-465-0988
Off. 219-462-0690

Byron M. Brady
55308 Jay Dee Street
Elkhart, IN 46514
Home 219-294-5108
Off. 219-293-3611

Jerry L. Carter
670 Russel Lake W. Drive
Zionsville, IN 46077
Home 317-873-5044
Off. 317-842-6777

Randolf A. Sexton
P.O. Box 695
Kendallville, IN 46755
Home 219-347-4345
Off. 219-347-4345

TERM EXPIRES 1989

John V. Schneider
3020 N. Post Road
Indianapolis, IN 46226
Home 317-844-7580
Off. 317-898-8282

Jacob E. Hall
6020 E. Raymond Street
Indianapolis, IN 46203
Home 317-356-1163
Off. 317-253-1533

Danny K. Leek
8333 Stonegate Drive
Newburgh, IN 47630
Home 812-853-9620
Off. 812-464-9585

Rollyn H. Blankenbeker
8 Cypress Drive - P.O. Box 157
Jeffersonville, IN 47131
Home 812-282-3893
Off. 812-282-4183

HOOSIER SURVEYOR

VOLUME 14, NUMBER 3, FALL 1987

Committee Assignments (1987)

STANDING COMMITTEES

Headquarters

Executive Committee
E. Donald Bengel - President
(219) 462-0690
John V. Schneider - President Elect
(317) 898-8282
Jerry L. Carter - Vice-President
(317) 842-6777
Roger Woodfill - Secretary
(812) 537-2000
Jacob E. Hall - Treasurer
(317) 253-1533

By-Laws

Roger Woodfill - Chairman
(812) 537-2000
Randolph Sexton
(219) 347-4345
John W. DeMais
(317) 494-3416

Governmental Affairs

Pat N. Cunningham - Chairman
(317) 742-1469
Jacob E. Hall
(317) 253-1533
John V. Schneider
(317) 898-8282
Brad R. DeRaemer
(317) 898-8282

Chapters

Randolph A. Sexton - Chairman
(219) 347-4345
Joe Blevins
(317) 872-8400
John E. Beals
(317) 962-1023

Convention Coordinating

Robert B. Bigelow - Chairman
(219) 738-5250
Daniel I. Pusey
(317) 494-3416
Gary R. Kent
(317) 898-8282

Education

Arthur Haase - Chairman
(812) 885-4185
Danny K. Leek
(812) 464-9585
Jacob E. Hall
(317) 253-1533
Carl M. Anderson
(317) 873-2515

Ethics Committee

Pat N. Cunningham - Chairman
(317) 742-1469
Robert Bigelow
(219) 738-5250
John N. McNamara
(219) 284-9631
John V. Schneider
(317) 898-8282
David K. Wolf
(219) 357-3283

Finance

Jacob E. Hall - Treasurer
(317) 253-1533
John V. Schneider - Assistant Treasurer
(317) 898-8282

Public Relations

Douglas K. Herendeen - Chairman
(317) 872-4615
Hershel Manhart
(317) 787-5622

Membership

Joe M. Blevins - Chairman
(317) 872-8400
Pat N. Cunningham
(317) 742-1469
John H. Silnes
(317) 882-9301
Michael L. Crawford
(317) 872-8400

Scholarship

Lee Bender - Chairman
(317) 742-1469
Randolph A. Sexton
(219) 347-4345
Emil P. Beeg
(219) 462-7452
Greg Deeds
(317) 472-3901
Orwic A. Johnson
(812) 372-0996
Danny K. Leek
(812) 464-9585
Rollyn H. Blankenbeker
(812) 282-4183

Nominations

John R. McNamara - Chairman
(219) 284-9631
Robert Bigelow
(219) 738-5250
John E. Beals
(317) 962-1023

Library

Daniel I. Pusey - Chairman
(317) 494-3416
John V. Schneider
(317) 898-8282
Gary R. Kent
(317) 898-8282
Kenneth S. Curtis
(317) 494-2165

Standards

Wesley L. Day - Chairman
(317) 632-2361
John H. Silnes
(317) 892-9301
Art Haase
(812) 885-4185
Pat N. Cunningham
(317) 742-1469

Publications

John McEntyre
(317) 463-7468
Jerry L. Carter
(317) 842-6777
John N. McNamara
(219) 284-9631
Don Craig
(317) 966-7541 Ext. 201

Hoosier Surveyor

Gary R. Kent - Editor
(317) 898-8282
Joe M. Blevins
(317) 872-8400
John R. McNamara
(219) 284-9631
John V. Schneider - Advertising
(317) 898-8282

1988 Annual Convention

Robert B. Bigelow - Chairman
(219) 738-5250
1989 Annual Convention
Douglas K. Herendeen - Chairman
(317) 872-4615

SOCIETY LIAISON

Collegiate Liaison

Robert B. Bigelow - Chairman
(219) 738-5250
John V. Schneider
(317) 898-8282
John E. Beals
(317) 962-1023
Pat N. Cunningham
(317) 742-1469

County Surveyors Assoc.

David K. Wolf - Chairman
(219) 357-3283
Roger Woodfill
(812) 537-2000
Larry Fisher
(219) 936-3469

Indiana State Board of Registration

Wesley L. Day - Chairman
(317) 632-2361
Jacob E. Hall
(812) 253-1533
John V. Schneider
(317) 898-8282
Pat N. Cunningham
(317) 742-1469

Indiana Historical Land Marks

Nelson Prall - Chairman
(812) 279-2773
Philip Thornburg
(317) 962-4715
Roger Woodfill
(812) 537-2000
Ray Hatfield
(812) 723-3301

Great Lakes Coordinating Council Delegate

Jacob E. Hall
(317) 253-1533
N.S.P.S. Governor
Gary R. Kent
(317) 898-8282
Jacob E. Hall - Alternate
(317) 253-1533

AD HOC COMMITTEES

L.S. Exam Committee

Wesley L. Day - Chairman
(317) 632-2361
John V. Schneider
(317) 898-8282
James E. Dankert
(317) 842-6777

Plat Act Study Committee

David L. Pilz - Chairman
(219) 462-1158
Richard L. Hudson
(219) 462-1158
David K. Wolf
(219) 357-3283

EDITOR'S NOTE

Deadlines for copy for various planned issues of the HOOSIER SURVEYOR are as follows:

Winter issue - January 31 Summer issue - July 31 Spring issue - April 30 Fall issue - October 31. The HOOSIER SURVEYOR is composed and reproduced by McDowell/James Printing Co., Indianapolis, IN.

The HOOSIER SURVEYOR is published quarterly by the INDIANA SOCIETY OF PROFESSIONAL LAND SURVEYORS, to inform land surveyors and related professions, government officials, educational institutions, libraries, contractors, suppliers, and associated businesses and industries about land surveying affairs.

Editorial/Advertising Offices: 5355 E. 38th Street, Suite 209
Indianapolis, Indiana 46218
317/546-0188

Advertising rates, closing dates, circulation data on request. Contributed articles, photographs subject to space limitations.
Gary Kent
Editor

CONTENTS

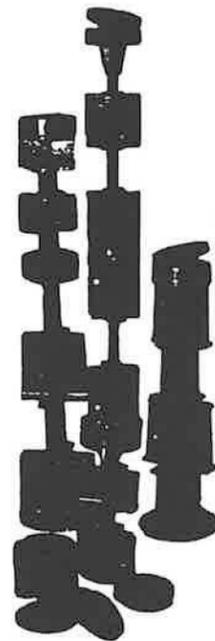
Masthead	1
Contents	2
Hoosier Surveyor Ad Rates	4
Peggy Archer, ISPLS Secretary	5
New Southwest Chapter of ISPLS	6
Former County Surveyor Bill Sweet Honored	6
ISPE Group Supports ISPLS Legislative Efforts	6
Central Indiana Chapter Holds Elections	6
Gary Kent Elected President-Elect for 1988	6
1988 ISPLS Convention - Merrillville	8
ISPLS Board Meets with Attorney General's Office	9-10
Attorney General Acts on Questionable Practices Calendar	10
ISPLS Member News	10
Louisville Paper Sues Over Closed Board Meeting	10
Texas Legislature Passes Service Tax	12
Washington Court Upholds Right to Collect Fee	12
ISPLS Sustaining Members	12
ISPLS Firm Members	14
ISPLS Application	15
	16

Our markers are guaranteed to rust.

Harrison monuments are made of cast iron. When cast iron oxidizes it forms a tough, protective coating. Rust. Nature's paint!

Past generations have proven how effective this protection has been for preserving anything made out of cast iron. Other metals corrode, flake apart and self-destruct.

Harrison's have been designed to resist side thrusts and soil shifts —to be magnetic —to break off when struck (leaving the base in position).



But the prime element of their design is 100% cast iron which rusts, giving you the most permanent magnetic marker possible.

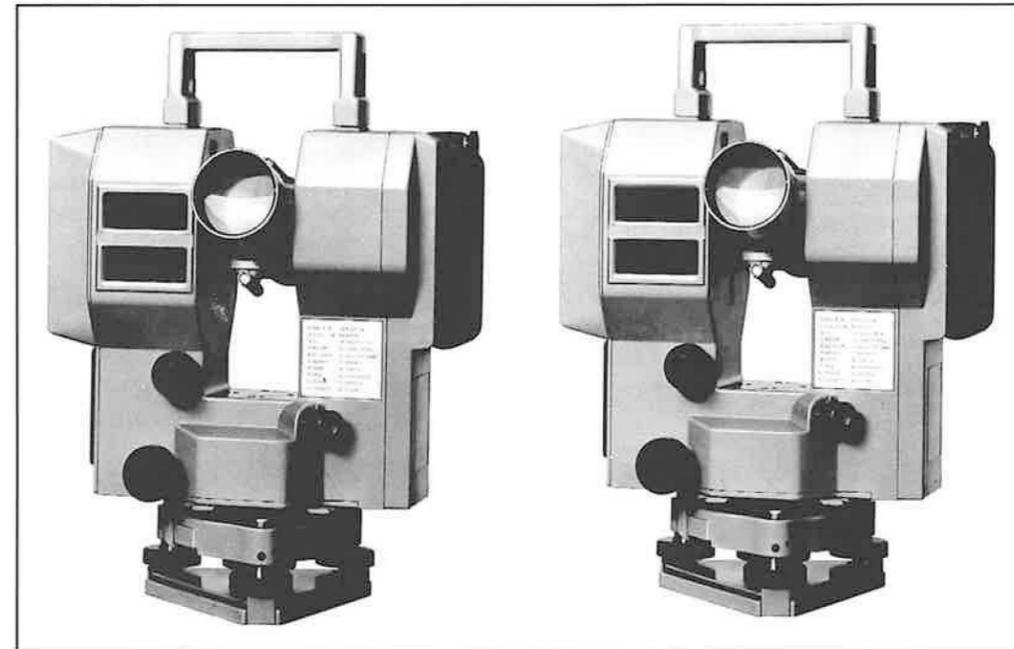
When you invest so much into locating a corner, why put less than the best into it? Mark it with the best: a Harrison, protected with nature's paint—rust!

HARRISON
MARKER and CO.
Box 66, Anoka, MN 55303
Telephone: (612) 421-1445



SERIES E — the new electronic line from Carl Zeiss.

Total Stations with advanced electronics



Zeiss Elta 4 — a state-of-the-art Total Station with high-performance programs and three-second accuracy — at an extremely affordable price.

Zeiss Elta 3 — a Total Station with two-axis compensator, one to two-second accuracy, selectable measuring programs, interface for data collection. The instrument for the most demanding surveyor.

ZEISS
West Germany
THE
SERIES E

Zeiss Series E — modern surveying instruments where the flexibility and ease of operation made possible by advanced electronics are combined with the reliability and attractive pricing of conventional instruments.

For details, contact your nearest authorized Zeiss dealer or Carl Zeiss, Inc. One Zeiss Drive Thornwood, NY 10594 (914) 681-7367

ISPLS Secretary Peggy Archer : 1918-1987

Margaret "Peggy" Archer, dedicated, long-time ISPLS office secretary and friend of every ISPLS member passed away on December 16th in Indianapolis. She had been in Community Hospital since suffering a heart attack on Thanksgiving Day.

Peggy was first started working for ISPLS in 1976 when headquarters was at the Meadows and she had managed the daily affairs of the Society regularly until her recent hospitalization.

To many members, Peggy will be remembered most for her cheerful presence at the registration table at each ISPLS Convention and at the ISPLS Booth in the exhibit hall. To many others who may have never met her in person, she was the helpful voice on the other end of a call to headquarters.

Aside from the normal mundane chores of running the office, Peggy managed the books, the membership and mailing lists, and coordinated the numerous society mailings including the ballots and *Hoosier Surveyor*.

Peggy never hesitated to pick up the telephone in an effort to improve "her" Society. Her efforts (virtually always successful) included encouraging new registrants to become

members, reminding lapsed members to send in their dues, asking for donations to help pay for the printing of a roster or to fund the ISPLS scholarships, signing up new Sustaining and Firm members, getting advertisers for the *Hoosier Surveyor* and convincing potential exhibitors to buy booth space at the convention.

Ironically, several years ago, in the process of trying to formulate a long-range plan for headquarters, Peggy was asked when she might be planning on retiring and she responded "I'll be with you until you fire me or until I'm no longer able to come into work". Such was her dedication to and love of the Indiana Society of Professional Land Surveyors and its members.

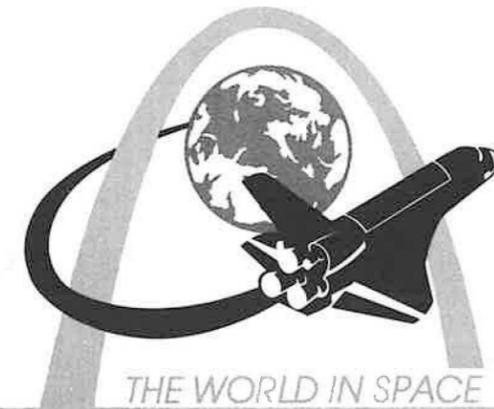
Services were held at Shirley Brothers Funeral Home in Indianapolis on December 18th.

Peggy is survived by her son Timothy and her grandson Travis.

ISPLS will sorely miss Peggy Archer. No matter how valuable one felt she was, the membership and Board will probably only now realize exactly how much Peggy really did for the Society. She was much more than just an employee - she was family and friend to the entire Society.

Meet us in St. Louis...

where you will learn about the latest advancements in technology and interact with colleagues and experts from related fields. An exciting and informative week awaits you. The expansive modern facilities of the Cervantes Convention Center will be the center of activity when the exhibition doors open. The hall will display the newest technology and equipment. Preliminary programs and registration information will be available in December.



ACSM/ASPRS
1988 Annual Convention
and Exhibition
March 13-19
Cervantes Convention Center



LIETZ



TOPCON



WILD

why
SEILER
 is your best source
 for on-site

INSTRUMENTS
 and
SUPPLIES
STATE OF THE ART
EQUIPMENT

At Seiler we offer a broad selection of top quality equipment, competitively priced.

Stop by or give us a call today.

SEILER
INSTRUMENT

170 E. Kirkham Avenue • St. Louis, MO 63119 • Phone (314) 968-2282
 1-800-654-6894 (Outside of Missouri)
 950-0777-632-3338 (Nationwide and Missouri)

WELL-EQUIPPED SERVICE DEPARTMENT
 Your equipment is an investment, and we can help you take care of it. Our service department is staffed with highly-trained technicians who can tackle almost any repair or service problem you may have.

ONE-STOP HEADQUARTERS
 We're also your one-stop headquarters for sales, service, rentals and supplies used in the construction industry. At Seiler we're committed to quality and customer satisfaction.

Hoosier Surveyor Advertising Rates

Effective June 11, 1987

Ad Size	Sustaining Member	Non-Sustaining Member
Full Page	\$96.00/issue \$288.00/4 issues	\$120.00/issue \$384.00/4 issues
Half Page	\$60.00/issue \$180.00/4 issues	\$72.00/issue \$240.00/4 issues
Quarter Page	\$48.00/issue \$144.00/4 issues	\$60.00/issue \$192.00/4 issues
Eighth Page	\$36.00/issue \$108.00/4 issues	\$42.00/issue \$144.00/4 issues

Classifieds : \$6.00 per column inch

Southwest Chapter of ISPLS Forming

ISPLS Board member Danny Leek of Evansville reported at the November 11th Board meeting that organizational meetings have been held in planning for the formation of a new Chapter of ISPLS in the southwest portion of the State.

Sixteen persons were in attendance at the first meeting and a great deal of interest has been generated in the effort. It is anticipated that in the near future the group will petition the Board for official status as a Chapter.

Ex-Allen County Surveyor is Honored

(From the November 19, 1987 issue of the Louisville Courier-Journal)

Former Allen County Surveyor William L. Sweet, a key participant in the Fort Wayne area's flood-control efforts for 22 years, has been named *Indiana Surveyor of the Year* and a *Sagamore of the Wabash*.

"When you've been paddling a canoe upstream as long as I have, it's nice to be recognized for the work you've done," Sweet said.

Sweet, who retired earlier this year, was honored for his efforts to institute requirements that new developments be designed so they won't worsen flooding.

But he may be best remembered for developing a plan to widen the Maumee River easy of Fort Wayne.

ISPE Private Practice Group Votes to Support ISPLS Legislation

ISPLS Director Jacob Hall reported to the Board on November 11th that the Professionals in Private Practice of the Indiana Society of Professional Engineers voted at its last meeting to support ISPLS legislative efforts related to Right of Entry and Continuing Education.

Representatives of the ISPLS are scheduled to appear before the ISPE Board in December to explain the Surveying society's 1987-1988 legislative goals and solicit support.

Central Indiana Chapter Holds Elections

The Central Indiana Chapter of ISPLS held its annual elections in November and Bill Leucht was selected as president. Twenty three persons were in attendance at the dinner meeting held at the Radisson Hotel at Keystone at the Crossing in Indianapolis.

Also elected were Rick Miller to the post of Vice President, Norm Hiselman as Secretary and Terry Miller to his second term as Treasurer. Mike DeBoy was elected to the three year position of Director. He joins Don Borches and Doug Lechner as Directors of the Chapter.

In addition to the elections, the meeting featured a talk by State Representative Joyce Brinkman on state legislative matters and the upcoming short session. Representative Brinkman candidly answered a variety of questions related to ISPLS legislative goals and indicated her support for a number of those goals including continuing education.

In his Treasurer's Report, Secretary Milier reported that the Chapter has a balance of accounts of \$1807.75.

It was decided by consensus that the next chapter meeting would be held in February 1988.

Kent Elected ISPLS President-Elect for 1988

Gary Kent has won election to the position of ISPLS President-Elect for 1988 in this year's November election.

Kent has been a member of ISPLS since 1975 and has served on the ISPLS Board since 1982. He was Secretary in 1983 and Vice President in 1984-1986.

CALCOMP NEC KERN TOPCON LIETZ NIKON

HEWLETT PACKARD

DAVID WHITE

NIKON

LIETZ

TOPCON

KERN

DAVID WHITE

HEWLETT PACKARD

CALCOMP

NEC

KERN

TOPCON

When you're ready to buy . . .



For the BEST PRICE . . .

CALL US LAST

800-225-1945

In MA (617)864-4840

Or call for our new 168 page catalog.



HEINRICH
711 Concord Avenue
Cambridge, MA 02138

**1988 ISPLS Conference
Merrillville, Indiana
January 13-15, 1988**

The 1988 ISPLS Convention is, for the first time, a joint meeting of ISPLS and the Western Great Lakes Region of the *American Society for Photogrammetry and Remote Sensing*. For that reason, the convention will feature, in addition to the normal ISPLS program, sessions for the Western Great Lakes Region. For those with questions regarding the ASPRS portion of the program, contact Lanny Crowley of the Indiana State Department of Natural Resources. Former ISPLS President Bob Bigelow is the chair of the ISPLS conference.

Registration for members is \$125.00 and should be sent to Indiana Society of Professional Land Surveyors 703 Division Road Valparaiso, Indiana 46383. Registration for the Spouses program is \$55 and includes a tour of Bethlehem Steel or the Dunes National Lakeshore, cocktails and dinner Wednesday night, a visit to Chicago on Thursday, a cuisine demonstration and book review on Friday and dinner and dancing on Friday night.

Following is the schedule of events for the 1988 Conference to be held January 13-15 at the Holiday Inn in Merrillville.

Wednesday January 13th		Friday January 15th	
1:00pm	Tour of Bethlehem Steel or Tour of National Lake Shore	All Day Sessions	
4:30pm	Cocktails in Exhibit Hall	a.	<i>Marketing Professional Services for Land Surveyors - Milt Denny</i>
6:30pm	Dinner Hour with Entertainment	b.	<i>Storm Drainage Design for Land Surveyors - Stu Walesh</i>
Thursday January 14th		c.	<i>Global Position Satellite Surveying</i>
8:00am	Opening Session	8:30am	Session
8:30am	Progress on Deep Tunnel Project in Chicago	10:00am	Break (visit Exhibits)
9:30am	Break (visit Exhibits)	10:30am	Session
10:15am	Concurrent Workshops	12:00pm	Exhibits Close
	a. <i>Land Surveyor and Real Estate</i> Lorraine Petzold	12:00pm	Luncheon
	b. <i>How to get Rich and Stay Rich</i> Fred Young	2:00pm	Session
	c. <i>Communications</i> John Harris	3:45pm	Session
	d. <i>The Technician's Role in the Company</i> Art Haase	5:30pm	Cash Bar
12:00pm	Luncheon	6:30pm	Dinner
1:45pm	Repeat Concurrent Workshops	8:30pm	Dancing, etc.
3:15pm	Break (visit Exhibits)		
4:00pm	ISPLS Annual Business Meeting		

ISPLS Board Meets with Indiana Attorney General's Office

For the second time in six months, the Board of Directors of the Indiana Society of Professional Land Surveyors has met with a state entity in order to discuss and encourage stricter enforcement of the Land Surveyors Registration Act.

Board Meets with Assistant Director

On November 20th, the Board met with David Sommers, Assistant Director of the Consumer Protection Division of the Indiana Attorney General's Office. ISPLS had originally sought a meeting with Linley Pearson, but the Attorney General felt it was more appropriate that the meeting be with Mr. Sommers. Pearson had previously addressed attendees of the 1982 ISPLS Convention held in Indianapolis.

Handling of Complaints Detailed

Mr. Sommers made a detailed outline to nine members of the ISPLS Board, ISPLS/Registration Board Liaison Wes Day and ISPLS counsel Steven Hansell of how his department handles complaints against licensed practitioners (a second department deals with complaints against unlicensed individuals). The Division handles complaints related to eleven other licensed groups in addition to the Professional Engineers and Land Surveyors.

The Consumer Protection Division uses the Deceptive Consumer Sales Act to act on violations of the various registration acts. The Act is essentially a codification of Indiana common law regarding fraud.

Assurances of Voluntary Compliance Relied Upon

Sommers explained how, with over 6000 complaints anticipated by year's end and an average of 200 cases being handled by each law clerk, the Attorney General puts considerable effort into obtaining *Assurances of Voluntary Compliance* from violators rather than pursuing court action against all alleged violators. The AVC generally contains an assurance by the respondent to not practice land surveying and usually requires that the respondent pay the State for expenses incurred in the investigation of the complaint. AVCs are filed with the Marion County Circuit Court.

Should a person continue to violate the law after having signed an AVC, that violation constitutes prima facie evidence of a deceptive act should the State decide to pursue the matter in court.

Role of Professional Societies Identified as Important

The Attorney General relies heavily on the various professional societies to monitor their respective professions and watch for registration act violations - both of licensed and unlicensed practitioners - according to Sommers. The Consumer Protection Division is particularly reliant upon the societies to watch for further violations by persons who have previously signed AVCs.

ISPLS Asks for Stricter Enforcement

Several members of the ISPLS Board expressed dissatisfaction with the almost exclusive use of the AVC in dealing with registration act violations and unlicensed practice. The opinion was offered that if the Attorney General would vigorously pursue court action against such violations in just one or two cases, the need for further enforcement activities would be substantially reduced as violators and potential violators realized they would be dealt with severely.

Meeting of Attorney General and Board of Registration Sought

Mr. Sommers provided important insight into the process a complaint goes through (*see Hoosier Surveyor Volume 14, Number 1, Spring 1987 Issue*). Some of the information provided seemed in conflict with what the ISPLS Board was told in its June 11th meeting with the Registration Board and its legal representative. As a result, several ISPLS Board members offered the opinion - and Mr. Sommers agreed - that the Attorney General's Office, the Board of Registration and the Professional Licensing Agency may need to meet in order to clarify the roles that each should play in the complaint procedure and subsequent disciplinary action against offenders.

(continued next page)

(continued from previous page)

Meeting Believed Beneficial

The members of ISPLS in attendance unanimously agreed that the meeting was very useful in making the Attorney General's Office aware of the Society's concerns regarding enforcement of the Registration Act. ISPLS is committed to the continued pursuit of strong action against violators of the Land Surveying Registration Act. Based on what was learned in this meeting new information is now being prepared for transmittal to the Attorney General's Office regarding several complaints already on file.

* * * * *

Member News

Sympathies are extended to **Dan and Donna Pusey and family** on the death of son **Bill** at Riley Children's Hospital in Indianapolis on December 15th.

* * * * *

Calendar

- January 13-16, 1987*
1988 ISPLS Annual Convention
Merrillville Holiday Inn
- March 13-18, 1988*
ACSM-ASPRS Annual Convention
St. Louis, Missouri
- September 12-16, 1988*
1989 ACSM-ASPRS Fall Convention
Virginia Beach, Virginia
- January 25-28, 1989*
1989 ISPLS Annual Convention
Indianapolis

Attorney General's Office Takes Action Against Questionable Surveying Practices

As a result of complaints filed by the Indiana Society of Professional Land Surveyors, the Indiana Attorney General's Office, Consumer Protection Division has recently taken action against two Indiana professional engineers who had been apparently practicing Land Surveying without being licensed to do so by the State Board of Registration.

Engineers Had Prepared Survey Plats

Engineers Richard Winebrenner of Albion and Earl Goldberg of Munster had each prepared at least one plat of survey and used a surveyor's certification. Neither engineer is registered as a Land Surveyor in Indiana. Additionally, Winebrenner had filed a plat which was recorded in the Noble County Recorders Office and subsequently relied upon by the County Auditor in transfers of title.

ISPLS Initiated Complaints

The ISPLS Board of Directors filed complaints with the state against both engineers earlier this year. After investigations by the Attorney General's Office, Consumer Protection Division, Assurances of Voluntary Compliance were prepared and signed by Winebrenner and Goldberg.

The two engineers have each signed an AVC containing the following statement: "Respondent acknowledges that ... it is a deceptive act and a violation of Indiana law for any individual in this State to engage in, or offer to engage in, the practice of land surveying ... or to use, in connection with his name, or otherwise assume, or advertise, any title or description tending to convey the impression that he is licensed unless such person is in fact licensed to perform these activities by the Indiana State Board of Registration for Professional Engineers and Land Surveyors".

Violation of an AVC constitutes prima facie evidence of a deceptive act and is treated very seriously by the Attorney General.

G. Lengemann Company, Inc.

Surveying Equipment and Drafting Supplies Complete Service Department

OUR FOCUS IS ON SERVICE!

SINCE 1962

2314 N. 5th Street • Post Office Box 496 • Niles, Michigan 49120

1-616-684-2116

Toll Free - Mich. Wats 1-800-632-3923, U.S. Wats 1-800-253-5954

From Around the Country...

Kentucky

Paper Sues over Closed Session on Engineer

The Courier-Journal has filed a lawsuit in Franklin (Ky.) Circuit Court alleging that the state board that regulates licensed engineers has violated the open-meeting law.

In a suit filed Wednesday, the newspaper charged that the State Board of Registration for Professional Engineers and Land Surveyors improperly closed an October 14 hearing concerning Louisville engineer David G. Presnell Jr. The newspaper claimed that the board violated state law and its own regulations by holding Presnell's hearing in private.

Presnell is president of Presnell Associates Inc., a Louisville firm that holds more than \$1 million in public contracts.

The hearing was scheduled to review a complaint by the board that Presnell had continued to claim a college degree he doesn't have - even after he was placed on probation by the board in January 1986 on a similar charge.

Following the closed hearing, which lasted five hours, the board voted to suspend Presnell's license for three years for the additional violations.

Board chairman William Page said before the hearing that it is board policy to close a hearing if the person appearing before the board requests one. Presnell's lawyer asked that the hearing be closed.

The newspaper asks that the court declare the Oct. 14 hearing unlawful and order that future hearings be held in public.

Claims made in filing a lawsuit give only one side of the case.

(From the November 6, 1987 issue of the Louisville Courier-Journal)

Texas

According to the American Consulting Engineers Council, this past July the Texas legislature declined to extend the 6% state sales tax rate to engineering services, but land surveying services were subjected to the tax. An annual \$110 occupational tax on professionals ranging from engineers to doctors to lawyers was also imposed.

Washington

The Washington court of appeals has upheld the right of an engineer to receive his fee in the face of a claim by the owner that the engineer had defaulted by not obtaining final plat approval from the county. The owner had relied upon a contract provision which stated that the engineer should be responsible for obtaining approval for all platting.

The court ruled that such an issue must be resolved by taking the contract as a whole to ascertain the intent of the parties. On that basis it held that due to the absence of language expressly stating that failure to obtain county approval would relieve the owner of responsibility, the owner could not avoid payment.

(From Guidelines for Improving Practice Volume XVII, Number 4)

Interested In Joining Your National Association?...

Complete the form below to receive information about the American Congress on Surveying and Mapping.

Yes, I am interested in receiving information about ACSM. Please send information to:

Name _____

Address _____

City _____

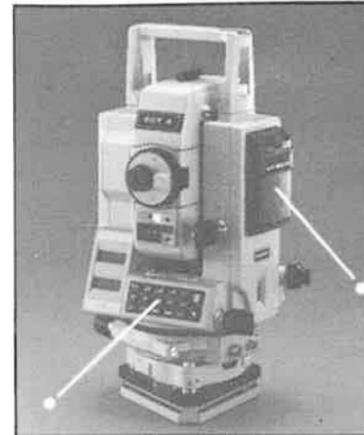
State _____ Zip _____

Telephone _____

RETURN FORM TO:
ACSM Membership Department
210 Little Falls Street
Falls Church, Virginia 22046
703 241-2446

LIETZ[®]
SINCE 1882

Full Featured at
an Affordable Price



• Twin Keyboards

You'll experience fewer keypunching errors because there is no reaching around to an unseen keyboard.

• Pocket-size Battery

Two powerful, cassette-style batteries are easy to carry and can be recharged from your car battery.



Dual
Displays

Illuminated displays on each face show nine user-selectable combinations of data.

Automatic Data Transfer

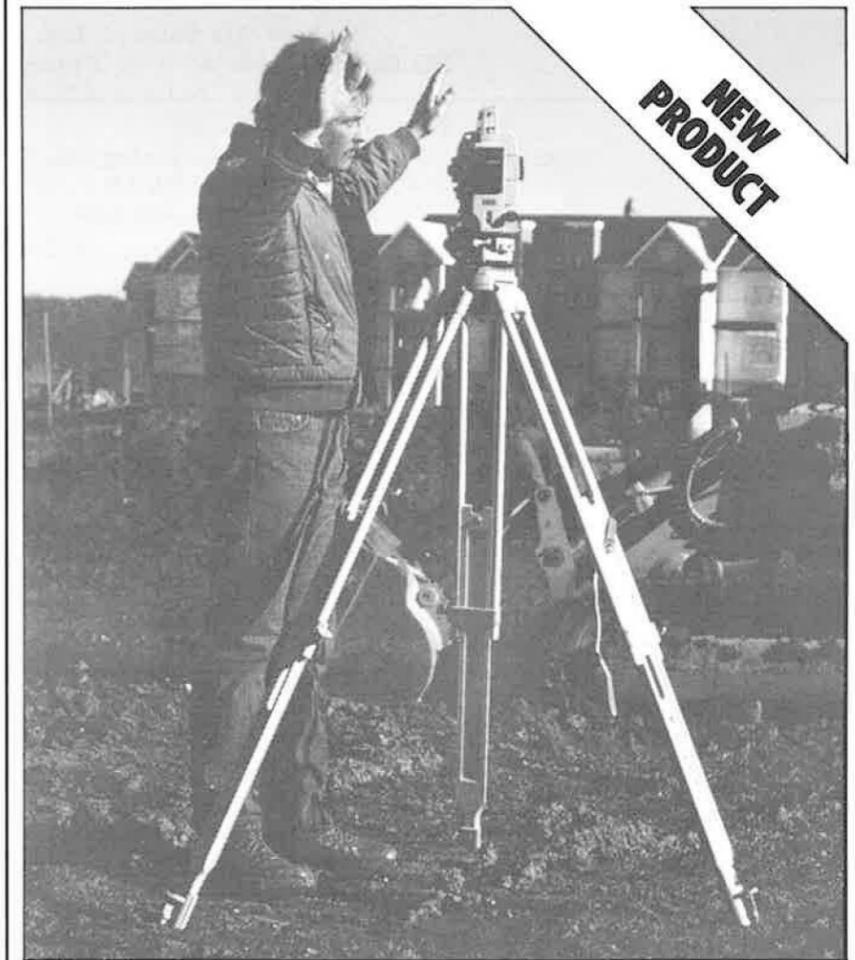
The SET4 allows automatic data transfer to RS232C compatible devices for data storage and computations. You can connect your SET4 directly to the Lietz SDR2 Electronic Field Book for extensive collection and computation capabilities.

Interfaces also available for your HP41 and HP71.

For more information about the SET family of total stations, contact your nearest Lietz Authorized Distributor or call **1-800-255-6884.***

*In AK, HI, or KS,
call 1-913-492-4900.

© 1987, The Lietz Company



SET4: GET SET TO BUILD YOUR OWN AUTOMATED SURVEY SYSTEM.

Build your automated survey system on a solid foundation. SET4, the newest member in the SET family of quality electronic total stations, allows you to **economically** automate your surveying procedures with confidence.

The same quality you'll find in the top-of-the-line SET2 and SET3 is built into the SET4. The addition of the SET4 to the Lietz total station line gives you the flexibility to choose Lietz quality and technology at a **price lower than ever before.**

For your ease in viewing and operation, there are two displays and a full keyboard on each face of the instrument. To help you guard against

errors, the SET4 has a two-step zero reset feature, an electronic level vial and a shielded lower tangent clamp.

When you buy a SET you get a member of the proven Lietz System S3. Our field-to-office system consists of the SET family of instruments, the SDR2 Electronic Field Book, and our Surveying Software packages, Coordinate Geometry Plus™ and Contour Plus™. Be twice as competitive and more profitable on every job with the complete System S3.

For more information about the SET4, call:

1-800-255-6884.*

Available under GSA
Contract No. GS00F-93527

1987-1988 ISPLS SUSTAINING MEMBERS

Accu-Air Surveys, Inc.
PO Box 63, 1220 "A" Ave., Freeman Field
Seymour, Indiana 47274

Allied Manufacturing Co., Inc.
SURV/KAP
P.O. Box 27367
Tucson, Arizona 85726

Ellerbusch Instrument Company
4509 Vine Street
Cincinnati, Ohio 45217

G.Lengeman Company
2314 N. 5th Street PO Box 496
Niles, Michigan 49120

Harrison Marker and Instrument Company
Box 66
Anoka, Minnesota 55303

Hickerson Instrument Co., Inc.
6011 E. 34th Street
Indianapolis, Indiana 46226

Instrument Sales and Service of Indiana
6338 E. 75th Street Suite 114
Indianapolis, Indiana 46250

Kara Company, Inc.
4400 Riverside Ave.
Lyons, Illinois 60534

The Lietz Company
P.O. Box 2934
9111 Barton Street
Overland Park, Kansas 66201

Marbaugh Engineering Supply Co., Inc.
121 W. North Street
Indianapolis, Indiana 46204

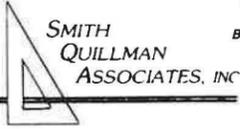
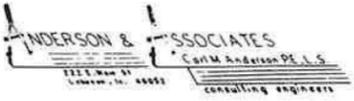
National Surveying Instruments Inc.
4050 West Parker Avenue
Chicago, Illinois 60639

Schonstedt Instrument Company
1775 Wiehle Ave.
Reston, Virginia 22090

Wild Heerbrugg Instruments, Inc.
24 Link Drive
Rockleigh, Maryland 07647

THANK YOU FOR YOUR CONTINUED SUPPORT !!

Firm Members

 <p>WEIHE ENGINEERS INC. ALLAN H. WEIHE, P.E., L.S. PRESIDENT 10505 N. College Indianapolis, In 46280 (317) 846-6611 VOORHEES C. (JIM) DALTON Res. Telephone: 898-5097 CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS</p>	 <p>MAJ CIVIL/SURVEYING, INC. Merrill A. Jones, A.I.A., P.E., L.S. President 435 East Main Street, Suite H P.O. Box 88 Greenwood, Indiana 46142 (317) 888-4488</p>	 <p>4625 Morningside Dr Post Office Box 155 Bloomington, IN 47402 (812) 336-6536 Civil Engineering, Land Surveying, Landscape Architecture</p>
 <p>ANDERSON & ASSOCIATES Carl M. Anderson, P.E., L.S. consulting engineers Specialists In Site Engineering Phons (317) 482-5141 873-2515</p>	 <p>James E. Dankert, PE, L.S. Partner PAUL I. CRIFE, INC.</p>	 <p>ORDELL L. GERTSMEIER Reg. Pro. Engr., Ind. 9511 Ind. Pro. Land Surv., 9970 158 NAPOLEON VALPARAISO IN 46383 219 462 1158</p>
 <p>SCHNEIDER ENGINEERING CORPORATION Civil Engineering - Land Surveying JOHN V. SCHNEIDER, P.E.L.S. PRESIDENT 3020 N. Post Road P.O. Box 26068 Indianapolis, Indiana 46226-0068 OFFICE: 317-898 8282</p>	<p>JOHN R. DONOVAN, P. E. CIVIL ENGR. & LAND SURVEYOR OFF. 424-7418 RES. 483-3313 2030 INWOOD DRIVE EXECUTIVE PARK FORT WAYNE, IND. 46815</p>	
	<p>Fink, Roberts & Petrie 3307 W. 96th Street Indianapolis, Indiana 46268 317/872-8400</p>	 <p>Mid States Engineering, Inc. Sol C. Miller, RE., L.S. President 941 North Meridian Street Indianapolis, Indiana 46204 317-634-6235</p>
 <p>Plumb Tuckett & Associates ARCHITECTS SURVEYORS ENGINEERS William Arden Jr., L.S. Vice President</p>	<p>Paul Primavera & Associates P.O. Box 123 Corydon, Indiana 47112 812/738-4540</p>	<p>317-653-5603 317-653-6710 Alan Stanley & Associates, Inc. ENGINEERING AND SURVEYING 15½ S. Indiana Street Greencastle, Indiana 46135 ALAN STANLEY President</p>
<p>Brady Land Surveying 55308 Jay Dee Street Elkhart, Indiana 46514 219/293-3611</p>	<p>Site Line Inc. 610 W. Main Street Greenwood, Indiana 46142 John Silnes, L.S. (317) 882-9301</p>	<p>Land Surveyors Consulting Engineers  United Surveying, Inc. 5255 N. Tacoma Ave., Suite 4 Indianapolis, IN 46220 DANIEL R. WOO, Pres. Bus.: 317/253-4996 Registered Land Surveyor Res.: 317/894-8172</p>
 <p>REID QUEBE, ALLISON WILCOX & ASSOCIATES, INC. 4740 KINGSWAY DRIVE • SUITE 500 • INDIANAPOLIS, IN 46205 317 255 6060</p>	 <p>United Consulting Engineers, Inc. 5332 N. Temple / Indianapolis, Ind 46220 JACOB E. HALL Professional Engineer Land Surveyor Bus: (317) 253-1533 Res: (317) 356-1163</p>	<p>VESTER & ASSOCIATES, INC. SURVEYING & SUBDIVISION DESIGN PATRICK N. CUNNINGHAM, R.L.S. PRESIDENT TELEPHONE 317-742-6479 128 NORTH 3RD STREET LAFAYETTE INDIANA 47901</p>

ISPLS APPLICATION FOR MEMBERSHIP

(Type or Print all information - check box for mailing address desired.)

NAME _____ Last First Middle AGE _____

HOME ADDRESS _____ Street and Number City State Zip PHONE _____

BUSINESS ADDRESS _____ Street and Number City State Zip PHONE _____

PRESENT OCCUPATION _____ Firm Name Position

SCHOOL ATTENDING _____ Name Grade

REGISTRATION STATUS _____ L.S., P.E., or S.I.T. Number State

MEMBER OF AMERICAN CONGRESS ON SURVEYING AND MAPPING Yes _____ No _____

MEMBER OF LOCAL CHAPTER OF I.S.P.L.S. Yes _____ No _____ Chapter _____

TYPE OF MEMBERSHIP DESIRED

- MEMBER\$100.00
- JUNIOR\$50.00
- ASSOCIATE\$50.00
- STUDENT\$10.00

Check One

REFERENCES

Name	Address	Phone

I hereby certify the above statements are true and correct and that I will abide by the Constitution and By-Laws of the "Indiana Society of Professional Land Surveyors" and will promote and uphold its principles and objectives.

Signature _____ Date _____

MEMBERSHIP CLASSIFICATIONS

Member: A member of this Corporation shall be limited to Registered Land Surveyors in good standing with the Indiana State Board of Registration for Land Surveyors. A member shall be eligible to vote, hold office and to participate fully in the affairs of the Corporation.

Junior: A Junior Membership will be granted to those non-registered individuals who are endeavoring to make Surveying their chosen career. A Junior Member is entitled to vote and participate fully in the affairs of the Corporation but shall not be entitled to hold office.

Associate: An Associate Membership will be granted to anyone who is associated or affiliated with the Land Surveying profession but is not otherwise pursuing registration or any non-resident who is registered and in good standing as a Land Surveyor. An Associate Member is not entitled to vote or hold office but will receive Newsletters and be invited to participate in meetings.

Student: A Student Member shall have the same eligibility requirements as those of a Junior Member, except that this class of Membership shall apply for a period of four (4) years only. A Student Member is not entitled to vote or hold office but will receive Newsletters and be invited to participate in meetings.



INSTRUMENT SALES & SERVICE OF INDIANA, INC.

6330 EAST 75TH STREET • INDIANAPOLIS, INDIANA 46250



GRE3 Data Terminal
A link between field and office. 32K and 128K models with optional programmable module. Bubble memory. Compatible with all computers accepting RS232.



DI1000 Distomat
Wild's newest Distomat. Proven productivity in a small, lightweight package. Modular compatibility with all Wild electronic theodolites, optical theodolites, and data terminals. 5mm + 5ppm accuracy.

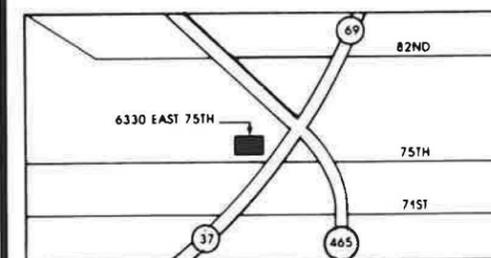


T1000 Electronic Theodolite
The newest addition to Wild's family of electronic theodolites. 3" accuracy with modular compatibility with all Wild EDMs and data terminals. Many of the same features as found on the T2000.



NA2/NAK2 Universal Automatic Level
Designed for the surveying profession. Combines Wild's quality optics and patented compensation system in a unit designed for 2nd or 1st order work. Optional parallel plate micrometer. Complete range of accessories.

WILD® HEERBRUGG



At Instrument Sales & Service of Indiana our goal is to give you prompt courteous service at a good value. We have Professional, Highly skilled technicians to repair and adjust your instruments & lasers in our own shop. In some cases, minor repairs and adjustments can even be done while you wait! We also have a professional sales staff available to serve you on the job, at your office, or our office.

**Stop by and have a cup of coffee with us.
We look forward to serving you!**

Hours: M-F, 7 a.m. - 6 p.m.
Sat., 8 a.m. - Noon (Donuts are on us)

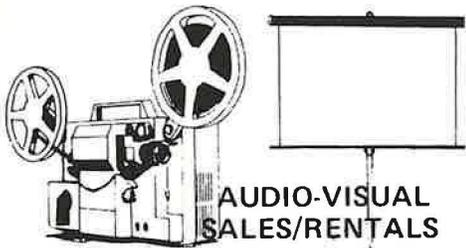
Uncompromising Quality and Service Based on Integrity

Quality Sales, Service & Rentals • Surveying & Optical Tooling Instruments • Industrial Measurement Systems • Lasers & Electronic Levels
Builder Levels & Transits • Construction, Engineering and Field Supplies • Surveying and Engineering Software

317-849-7090 Toll Free - 1-800-533-2280

THE HOOSIER SURVEYOR
Indiana Society of Professional Land Surveyors, Inc.
5355 E. 38th Street, Suite 209
Indianapolis, IN 46218

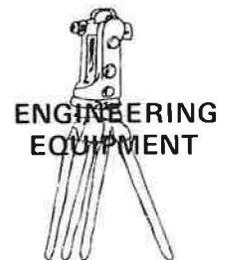
Bulk Rate
U. S. Postage
PAID
Indianapolis, Ind.
Permit No. 4056



AUDIO-VISUAL
SALES/RENTALS



DRAFTING
SUPPLIES AND
EQUIPMENT



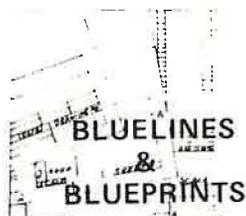
ENGINEERING
EQUIPMENT

MARBAUGH ENGINEERING SUPPLY CO., INC.

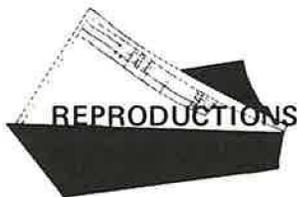
121 West North Street, Indianapolis, Indiana 46204

Phone: 632-4322

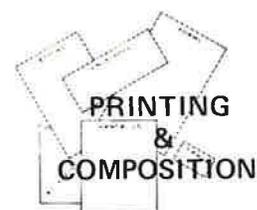
MARBAUGH... A NAME YOU CAN DEPEND ON.



BLUELINES
&
BLUEPRINTS



REPRODUCTIONS



PRINTING
&
COMPOSITION