

# THE FIRST TRIAL

Is All We Want

We know you will always wear  
Knoblauch's Shoes.

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## A. Knoblauch & Sons

23-25 So. Wash. Arcade Shoe House 239 Nicollet

Men's Russia Calf Oxfords  
and Bals, Goodyear  
stitched soles. \$2.50

Men's Tan Russia Blucher  
Oxfords and Bals, \$3.50  
herringbone shanks.

Men's Tan Russia Blucher  
Oxfords and Bals, \$3.00  
new Potays.

Men's Tan Calf  
Lace Shoes, only \$1.49

Men's Satin Calf Lace  
Shoes, only 98c

Boys' Bicycle Calf Lace—  
can't wear out— \$1.49  
for.

Boys' Chrome Calf  
School Shoes \$1.39

Boys' Tan Calf  
Lace Shoes \$1.75

Boys' Satin Calf  
Shoes, 98c and 88c

Ladies' Tan Chocolate Kid,  
Gibson ties, turn  
soles. \$1.50

Ladies' dark chocolate Kid,  
Welt Sole, Blucher  
Oxfords, only \$2.00

Ladies' Tan Ooze  
Calf Oxford Ties. \$2.00

Ladies' Tan, Kid and Calf  
Blucher Oxfords, \$3.00  
only.

Ladies' White Duck  
Oxfords, only 98c

Little Ladies' Tan Gibson  
Ties, sizes 2 1/2 to 6, \$1.39  
only.

Misses' Tan Bluchers, 98c

Misses' and Child's Tan Oxfords  
and Bluchers, 89c

Children's Tan and Patent  
Leather, sizes 2 to 5, 49c  
only.

Peterson Will Trust You



Lawn  
Settees

Hardwood  
slats in back  
and seat, folds  
up, painted red,  
in three sizes,  
6 ft. length, spe-  
cial \$1.39, 5 ft.  
length, special  
\$1.09, 3 1/2 ft.  
length, special,  
79c

Rattan Porch  
Rockers

Similar to cut.  
A substantial, roomy  
arm rocker, made of  
the finest woven rat-  
tan. Just the thing for  
porch or cottage use.  
Regular price \$4.  
special, this week \$2.48

PETERSON'S  
73-75 South 6th Street.

Easy to Buy—Easy to Pay.

## NORTHWEST FIELD FOR GEOLOGISTS

With the Topographic Engineers,  
They Will Begin Work  
Soon.

By W. W. Jermaine.  
Washington, May 26.—Numerous  
field parties of topographic engineers  
and geologists are now fitting out in  
Washington, preparing to resume their  
work in the various states between June  
1 and 15. The hydrographic engineers  
of the geological survey, under whose  
jurisdiction the other two branches of  
field work are done, are already in the  
field, measuring streams. Their work  
begins with the passing of the ice, and  
is not concluded until the ice comes  
again in the late fall.

Probably the most important work to  
be done in Minnesota during the com-  
ing season is the topographic survey of  
the remainder of Hennepin county,  
which will cover the territory immedi-  
ately west of the city of Minneapolis.  
Arrangements for this survey were  
made by former Representative Lind,  
before he left Washington in March.  
This party will also assist in charting  
Lake Minnetonka, for which provision  
was made in the last river and harbor  
bill. This work will be in charge of  
Robert Muldrow.

Work in Other States.  
Topographic work in North Dakota  
will be in charge of Basil Duke, and  
will cover an area of 225 miles around  
Bismarck, the results of which will be  
published in the "Black Hills sheet."  
In Wisconsin the "Mazomanie  
sheet," in Iowa and Dane counties, and  
the "Sparta sheet," in Monroe county,  
will be surveyed. In South Dakota, Chester Irvine  
will have charge of a party which will make  
a topographic survey of the area about  
Belle Fourche, adjoining the regular  
"Black Hills sheet." The latter sheet,  
which was begun last season, will be  
completed this summer.

An area of about 900 square miles,  
including the Cache and Phillips  
mining districts, adjoining Anaconda  
on the west, will be surveyed and mapped  
in Montana, and preliminary work on  
the Moccasin mountain mining district  
in the vicinity of Lewistown will be  
done by a party in charge of H. L.  
Baldwin.

Geological Branch.  
In the geological branch of the sur-  
vey's work, nothing original will be  
done in Minnesota this year. Pro-  
fessor Van Hise, of the University of Wis-  
consin, will prepare his final report on  
the geology of the Iron Range, bringing  
the work up to date and summarizing  
the results of his investigation. In  
Wisconsin the investigation of the lead  
and zinc deposits in the southwestern  
part of the state will be continued, un-  
der H. P. Bain. The region to be cov-  
ered is in the vicinity of Lancaster,  
west of Mineral Point, where the work  
was carried on last season. Some work  
will also be done in the glauconitic  
region near Milwaukee and Janesville.

Lignite in North Dakota.  
Probably the most important investi-  
gation the geologists will make in the  
northwest this summer, will be the ex-  
ploration of the lignite deposits in  
North Dakota. The tests made at St.  
Louis last year demonstrated that this  
coal produced a richer quality of pro-  
ducer gas than any other coal discov-  
ered in this country, which makes it  
especially valuable for running gas en-  
gines.

The development of the lignite de-  
posits will have an important bearing on  
the extension of irrigation work in  
North Dakota, as the production of  
cheap gas will lessen the cost of operat-  
ing the pumping stations of the irriga-  
tion works, and thus make the projects  
feasible. Mr. Calkins, in charge of the  
geological survey, and Professor Leonard of  
the state university will have charge of  
this work. Professor Darton, whose  
report on the underground waters of the  
great plains region has just been pub-  
lished, will extend his investigations  
into North Dakota, in the vicinity of  
Fargo and Casselton.

Oil in the Black Hills.  
In South Dakota the geological in-  
vestigations will be in the vicinity of  
the Black Hills, with a view to the dis-  
covery of oil, which has been reported  
in several localities in small quantities.  
Director Wolcott of the survey will  
himself do a month's field work in west-  
ern Montana, with a view to the de-  
velopment of the gold, silver and lead  
deposits. The work in that state is in  
general charge of Professor Calkins.

The hydrographic investigations of  
the survey are not confined to hydro-  
graphy, as are the other branches, but extend  
over several states in some instances.  
For instance, the hydrographic work in  
Minnesota and Wisconsin is in general  
charge of F. W. Hanna, who is in per-  
sonal charge of the work in Wisconsin,  
while Professor E. F. Chandler of the  
North Dakota university is in charge  
in Minnesota and North Dakota. In  
South Dakota H. D. Comstock and R.  
F. Walter, district engineer of the re-  
clamation service, are making the in-  
vestigation, and in Montana R. Stock-  
man has charge of the work.

Waterflow Measurements.  
The purpose of the hydrographic work  
in the state east of the Missouri river  
is to ascertain the waterpower possi-  
bilities, and stations are established on  
all the streams to measure the flow of  
the water at all seasons.

All the stations in operation last year  
in Minnesota will be maintained this  
year. The reports of these measure-  
ments, while almost entirely technical,  
are eagerly sought by capitalists and  
others desiring to establish power plants  
for the development of electricity. The  
hydrographic bureau also maintains a  
laboratory for the analysis of the waters  
of the various streams, and these  
analyses are furnished to cities seek-  
ing a pure water supply.

West of the Missouri river, the hydro-  
graphic investigations are carried on  
almost entirely with a view to ascer-  
taining the possibilities for storage for  
reclamation purposes. No stream is too  
small for measurement, and the en-  
gineers are always on the lookout for a  
possible supply for irrigation reservoirs,  
from which canals and ditches can be  
run to reclaim the arid and semiarid  
lands in their vicinity.

Opening of Coney Island Resort, Wa-  
conda.  
This popular resort will open for  
business Saturday, May 27th. The  
Minneapolis & St. Louis railroad will  
run a special train to Waconia, leav-  
ing Minneapolis at 1:45 p.m. Saturday,  
May 27th, and on Wednesday, May  
31st, will run a special train leaving  
Waconia at 7:20 a.m. for Minneapolis.  
On and after June 4th the Sunday 9:45  
a.m. train will run from Minneapolis  
to Waconia, returning at 7:30 p.m.  
For further information call on Min-  
neapolis & St. Louis railroad agents.

Not one drop of city water enters  
into Dr. Lauritzen's Malt Tonic or  
Health Table Malt—pure spring water.  
At drugists' or delivered to houses.  
Phone, N.W., East 440; Twin City, 13399

Hoodwinks the Oculist. Madden Eye  
Medicine cures eyes. (Don't Smart.) 25c.

Lawn Mowers and Lawn Hose, full  
line, lowest prices. Gardner Hardware  
Co.

## HARTMAN'S SATURDAY SPECIALS

Notice—Owing to the many  
culls we have had by parties un-  
able to avail themselves at the  
time we were offering our car-  
ving set special, we will place on  
sale Saturday, in addition to the  
wine glasses, 200 beautiful  
carving sets, neatly packed in  
cases, has 8-inch blade, ornate  
handle, patent fork  
rest. Special, per set..... 19c



Steel Range—Made of heavy  
gauged cold rolled steel; has high  
warming closet, beautiful nickel  
trimmings, large square oven, pa-  
tent balance oven door and many  
new improvements. A superior  
range in every detail.  
Hartman's price..... \$21.50  
Full Nickel..... \$25.50  
\$2.50 Down, 50c Weekly.

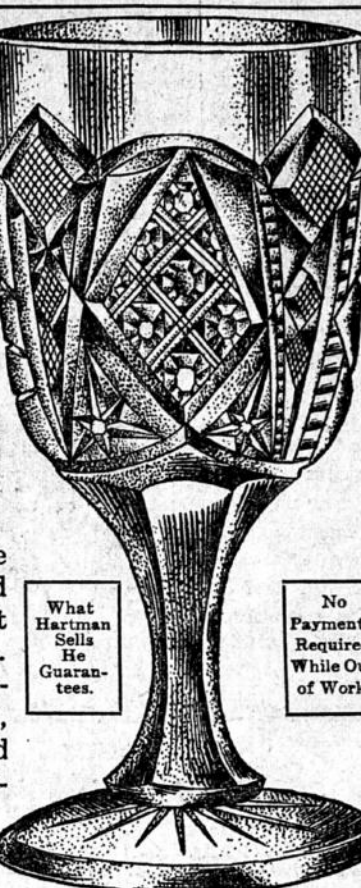


EXTENSION TABLES  
Made of solid quarter sawed oak,  
beautiful pattern, round extension in-  
side, handsomely turned legs, is fitted  
with patent "non-warping slides," top  
is beautifully finished and hand polished.  
Special..... \$11.50  
price..... \$15.00 Down and 50c Weekly.

TERMS  
\$25 Purchase,  
\$2.50 down, \$2 mo.  
\$50 Purchase,  
\$5 down, \$2 mo.  
\$75 Purchase,  
\$7.50 down, \$3 mo.

Beau-  
tiful  
Wine  
Glasses

These glasses are  
of the Celebrated  
Westminster cut  
glass pattern.  
This is a very dis-  
tinctive pattern,  
very heavy and  
with that deeply-  
cut appearance.



They have all the  
sparkle and lus-  
ter of genuine  
cut glass and  
easily pass for  
the real articles.  
This is the big-  
gest value we  
have yet offered.  
Every home  
should have a set  
for general use  
or for ornament-  
ing the sideboard  
or China closet.  
Saturday from 1  
to 9 p. m. they  
go at the

PRICE  
3c



COUCHES  
Exactly like illustration. Made of heavy solid quarter-sawed oak,  
beautifully carved, with claw feet, upholstered in best grade of genu-  
ine case leather, full steel construction, tufted top. Hartman's guar-  
antee goes with these couches.  
Special price..... \$14.65  
\$1.50 down, 50c weekly.

TERMS  
\$100 Purchase,  
\$10 down, \$6 mo.  
\$150 Purchase,  
\$15 down, \$6 mo.  
\$200 Purchase,  
\$20 down, \$6 mo.

RUGS  
Art Reversible 9x9 Rugs \$3.25  
Art Reversible 9x12 Rugs \$4.35  
6x9 Brussels Rugs..... \$7.25  
8x10.6 Brussels Rugs \$15.75  
9x12 Brussels Rugs..... \$17.50  
9x12 Velvet Rugs..... \$24.75  
8x10.6 Axminster  
Rugs..... \$25.75  
9x12 Smyrna Rugs, extra  
grade..... \$24.00



MORRIS  
CHAIRS  
Morris Chairs—See illustration.  
Made of quarter sawed oak frame,  
cushions are upholstered in the  
best grade of imported French  
velour, full spring seat and back.  
This chair is made especially for  
the Hartman stores and is a  
rare value  
at..... \$9.75  
Terms, \$1 down and \$1 month.



ICE BOXES  
All hardwood ice box, galvanized  
iron lined, walls filled with mineral  
wool, extra well constructed, all mod-  
ern hygienic and ice-saving appli-  
ances. Special  
price..... \$5.75  
Terms, 75c Down, and 50c Weekly.

TERMS  
\$100 Purchase,  
\$10 down, \$6 mo.  
\$150 Purchase,  
\$15 down, \$6 mo.  
\$200 Purchase,  
\$20 down, \$6 mo.

HARTMAN'S  
22-24-26 Fifth Street South.

SMITH & WYMAN,  
WHOLESALE,  
Doors, Sash, Blinds, Etc.  
Specialties: Stair Work, Office Fittings and  
Interior Ironing Fixtures.  
Corner 24 Avenue S. EAST SIDE,  
and 8th Street. Minneapolis, Minn.

STRONG & NORTHWAY  
MFG. CO.  
FLOUR MILL MACHINERY.  
251 and 253 3d av S

HOWE SCALES &  
HOWE ENGINES  
Champion Engines and  
Champion Scales.  
Howe Scale Co.  
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LANGDON STONE CO.  
Crushed Lime Stone  
Phone: T. C. 16359 N. W. E. 177

Search far and wide, you'll not  
find a better want ad medium for  
your people than The  
Journal. Only 1c a word.  
You cannot depend on the  
weather, but you can always de-  
pend on Journal want ads to bring  
results. Only 1c a word.

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Manufacturers.  
Corner First Av. N. and Fifth St.  
Minneapolis, Minn.

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Importers  
SWEDISH STEEL GOODS.  
1300-1302 Washington Av. S.

People who have a little mon-  
ey to invest are constant and  
careful readers of Journal want  
ads. Only 1c a word.  
There is plenty of "human in-  
terest" in Journal want ads.  
Sometimes as much as in the news  
of the day. Only 1c a word.

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Wholesale Growers and Deal-  
ers in Plants and Flowers.  
Special Attention to Funeral Orders.  
36th St. and Calhoun Boulev'rd

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COMPANY.  
WHOLESALE GROCERS  
Minneapolis, Minn.

PETERSON CARPET CO.,  
312-314 FIRST AV. N.  
The Only Wholesale Mail Order Firm Jobbing  
CUT CARPETS, Rugs, Draperies, etc., as  
an exclusive specialty. Manufacturer of all  
kinds of patterned and striped goods.  
Under cut order carpet trade in Minneap-  
olis and two other cities. Live merchants  
wanted to sell our goods by sample.  
Over 1,000 town agencies.

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WHOLESALE DRY GOODS.  
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PITTSBURG PLATE GLASS  
COMPANY  
MINNEAPOLIS.  
Largest producers of Plate Glass in the  
world. We carry a complete stock of  
WINDOW AND ORNAMENTAL GLASS.  
Northwestern Distributing Agents of PAT-  
TON'S PAINTS (and carry a full line of  
Paints, Sundries.

THE CRESCENT CREAMERY  
COMPANY.  
618 Hennepin Avenue.  
Wholesale and Retail  
Butter, Cheese, Eggs, Milk,  
Cream and Ice Cream.

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M. S. Thurber, Mgr.  
406-408 Third Avenue North.  
Manufacture power knives, sections, rivets,  
saw teeth, link chain, belting, etc.  
Jobbers' agricultural supplies. Write for  
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SODA FOUNTAINS  
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RAVICH  
21-23 Third Street North  
GENTS' FURNISHINGS, JEW-  
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Write for Our New Catalog

M. C. BURR,  
Manufacturer of Wooden Special-  
ties. Anything in wood, except  
such common articles as sash, doors,  
etc., manufactured in quantities.  
Call or write Nicollet Island, Minne-  
apolis.

FOSTER ROBE AND TAN-  
NING CO.  
DEALERS IN  
FINE BUFFALO ROBES.  
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YOUR  
WOOL  
HIDES, PELTS, FURS, ETC.  
To McMillan Fur & Wool Co.  
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tive assembly for the sole purpose  
of learning your needs and desires.  
The use of Journal want ads  
will be a most substantial aid to  
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1c a word.

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ers, Wood and  
Iron Working  
Machinery.  
126 Third Av. N.

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NORTHWESTERN HIDE &  
FUR CO.  
Established 1897.  
200-202-204 First street N

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Wholesale Dealers in  
All Kinds of Sash, Doors,  
Mouldings and Millwork.  
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Wholesale Grocers.  
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OVEN MANUFACTURING CO.  
Manufacturers of Fine Cabinet Work,  
Bank, Office and Store Fixtures, Detail  
Sash, Doors and Ornamental Staircases.  
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GREAT WESTERN STOVE  
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Stoves and Repairs.  
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Wholesale Iron and Steel, Car-  
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OF MINNEAPOLIS  
ARE THE GREATEST IN THE  
WHOLE NORTHWEST.

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Manufacturers Flour and Saw Mill  
Machinery, Complete Elevator Equip-  
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Quarries at Sandstone, Minnesota.  
Producers of Building Stone, Bridge Stone,  
Paving Blocks, Curbing, Crushed  
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Sale of Ladies' Suits  
\$12 Suits, now \$7.75  
\$15 Suits, now \$9.50  
\$20 Suits, now \$13.75  
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Think of it right in the middle of the sea-  
son we have cut the price of every tailor-  
made suit in the store at least one-third.  
Every suit will go at this sale, so come  
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pay. \$1.00 a week will keep you  
dressed in finest style.

Ladies we want you to see the new Silk and Shirt Waist Suits  
—the Charming Shirt Waists—Raincoats—Silk Skirts—  
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Gentlemen Blue Serge Suits are just the thing—Ours are top  
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Nobby Suits in Worsteds, Cassimeres and Cheviots  
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LOWEST PRICES—EASIEST TERMS

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FIFTH AND NICOLLET, Over Yerxa's.

