

DRY GOODS,
MILLINERY,
AND
WEARING
APPAREL**Kingsmills**CARPETS, RUGS,
LINOLEUMS,
DRAPERIES
AND
FURNITURE.**Visit Kingsmill's New Store**AND THE MANY REMARKABLE VALUES YOU WILL FIND
WILL MAKE YOUR VISIT DOUBLY INTERESTING.**SILK SPECIALS—**Wash Satin, in pink or white, good
washing quality for skirts and under-
wear, 36 inches wide. On
sale, yard **\$1.50****NEW STRIPE SILKS—**36-inch Stripe Silk Shirtings, a wide
range of patterns.
Special **\$2.50** and **\$2.75**
yard.**BLACK PAILLETTE—**36-inch Black Paillette, lovely rich
finish and will give satisfactory wear.
Regular \$2.50. On sale, **\$2.00**
yard.**SILK HOSE—**Ladies' Pure Silk Full-Fashioned
Hose, in black, navy, brown and gray.
Regular \$1.50. On sale **\$1.98**
pair.**SILK LILE HOSE—**Good Wearing Seamless Silk Lile
Hose, in black, white, brown
and gray. Special, pair **65c****KIDDEE SOCKS—**White, with pretty colored top
and plain colors. All sizes.
On sale, pair **35c** to **60c****LONG SILK GLOVES—**Ladies' 24-inch White Silk Gloves,
extra good quality, double
seam and black embroidery.
Special, pair **\$3.00****MISSIE'S ELBOW GLOVES—**In lace only, good value,
pair **60c**
Ladies' Two-Clasp Double-Tipped Silk
Gloves, in black only, all sizes.
A real bargain, pair **\$1**Famous for
Style, Quality
and Value.**Kingsmills**LONDON'S
BEST
STORE.**Glaring Sun, Dust and Heat
Strain, Injure and Weaken Eyes,
Says Dr. Lewis. Prescribes
Bon-Opto in Hot Weather**Tells How To Strengthen Eyesight 50
Per Cent in a Week's Time in Many
Instances.

Philadelphia Pa.—Dr. Lewis, an eye
specialist of many years' practice, says
summer time is hard on eyes, because
the glare of the sun, heat and dust in-
jure and weaken them. He says it is
possible to strengthen eyesight wonder-
fully in a very short time by using Bon-
Opto. He prescribes it freely and fur-
ther says: "A patient came to me suf-
fering from rheumatic conjunctivitis. Her
eyes had the dull expression common to
such cases. She used Bon-Opto and not
only overcame her distressing condition,
but so strengthened her eyesight that
she was able to dispense with her dis-
tance glasses. Her headache and neural-
gia left her. In this instance I should
say her eyesight was improved 100 per
cent." The doctor's advice will prove
of great value to many eye sufferers.
Many whose eyes were failing say they
have had their eyes restored. One man
says after trying it: "I was almost
blind; could not see to read at all. Now
I can read everything without my
glasses and my eyes do not water any
more. At night they would pain dread-
fully; now they are fine all the time.
It was like a miracle to me." A lady
who used it says: "The atmosphere
seemed hazy with or without glasses, but
after using this prescription for fifteen
days everything seemed clear. I can
even read the print without glasses."

WOMEN! INSIST ON "DIAMOND DYES"Don't streak or ruin your material in a poor dye. Buy only "Diamond Dyes."
Directions in every package guarantee perfect results. Druggist has Color Card.**FREEZONE FOR CORNS**

Lift Any Corn Right Off. It Doesn't Hurt a Bit!

**REPAIR DIRECTORY****Save the Pieces!**Bring your broken
lenses to us. We
grind our own
lenses, and can
duplicate any
lens on short
notice.**Carlyle Trebilcock**

OPTICIAN.

233 Dundas Street. Phone 2851.

**Expert General
Machinists**Machinery of all kinds thor-
oughly repaired and overhauled
by experienced machinists.**Bexton & Carson**

REAR OF 68 KING STREET.

PHONE 3079.

ElevatorsIt's our business to run part of
your elevator. We have expe-
rienced repair men. Phone 5251.
Nights 7885.**THE OTIS-FENSON ELE-****VATOR COMPANY, LTD.**Room 26, Bank of Toronto
Chambers.**Oxy-Acetylene
Welding**We Weld Cast Iron, Auto Parts,
Machinery, etc.**Dennis Wire and****Iron Works**FOOT OF DUNDAS STREET.
PHONE 3601.**TASK AS DANGEROUS
AS DEEP SEA DIVER'S
IS SAND HOG'S WORK**

Work To Depth of 80 Feet On

Detroit Bridge Foundations.

EXCAVATE FOR PIERS

Workmen Hourly Face Death

Through Being Buried Alive

or Drowned.

Detroit, July 16.—A task as dangerous

as that of the deep-sea diver is that of

the "sand-hogs" who are making pos-
sible the replacing of foundations under
the Dix avenue bascule bridge near
Miller road.These sand-hogs, who work to a
depth of 80 feet below the surface of
the water, down into 44 feet of soil,
to make excavations for the piers, hourly
face death through being buried
alive, drowned or falling a victim of
paralysis. Of course, every safeguard
is used.The channel of the Rouge River is
being widened and deepened by the
government to 22 feet.Four piers are being sunk at the
corners of the old foundations. It is
to sink these piers to 80 feet that the
services of the "sand-hogs" are nec-
essary. They work in a hollow box, which
is sunk gradually under water, and
through the sides of the box, which
bottom. The bottom of this box is shed
with bent steel plates forming an edge
which cuts into the earth as it is sunk.When this framework or "caisson" is
completed a sectional steel tube is
started up through the roof of the work-
ing chamber which acts as a manhole
for men to climb in or out.The first stage of sinking this caisson
is to sink it to a depth of four feet
or six feet of concrete into the open
box on top of the pier. The steel cut-
ting edge is now resting on the ground,
and the first stage of the work is com-
pleted.The second stage is to sink the caisson
to a depth of eight feet. This is done
by the use of a powerful pump and dis-
charge pipe which is lowered into the
working chamber. At each successive
stage a new lot of concrete is poured
in, thus causing the box to sink still
farther.As the depth becomes greater more
compressed air has to be introduced to
keep the water and soil from forcing
their way into the working chamber. If
this were allowed to happen the sand-
hogs would be trapped and buried alive
or drowned. But, as the air pressure
increases it becomes increasingly diffi-
cult for the sand-hogs to work for any
great length of time without coming
out into the normal atmosphere.Neither the danger of being drowned
nor the danger of being buried alive is
the greatest which the sand-hogs en-
counter. It is the "bends" or "Little
Jim," a form of partial paralysis re-
sulting from work under abnormal air
conditions. Its chief cause is a too sud-
den change from high air pressure to
ordinary atmospheric pressure.Pressure is Equalized.
To guard against this contingency it
is necessary for a man coming out of
the working chamber to climb into the
manhole shaft above, where a door is
closed behind him. The attendant in
the shaft slowly allows the compressed
air to escape through a valve in the
door at the top until the shaft is filled
with that of the free air outside. Then
the door at the shaft drops the sand-
hog and the sand-hog climbs out. On
going into the working chamber the pro-
cess is reversed. On the inside of the
shaft is a wooden chamber for climbing
in and out. Both the shaft and the
working chamber are lighted by elec-
tricity.To the greenhorns there are several
unforgettable sensations on first going
under high pressure air. He wears oilskins to protect his cloth-
ing from the water from the manhole
and then steps into the top of the shaft.
The attendant closes the door and the
boiler is turned. With a rushing the
shaft is filled with compressed air. The
denser air begins to invade the shaft.
Causes Acute Pain.The novice has been previously in-
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in the compressed air until one has
time to let his "inwards" catch up
with his "outwards." However, finally
the greenhorn hears the door open be-
low and knows that he is under full
pressure. His surprise at this time is
to notice that the door is open and
within a few feet of his ears sound dis-
tant and the voices of his companions
are strange and strained.

Sensation Reversed.
His next finds on trying that it is
impossible to breathe, no matter
how hard he may try. The air at
high pressure becomes too dense to
be disturbed by the efforts of the lips
and lungs to make a whistling sound.
The case is similar to that of trying to
whistle under water. These sensations
are reversed when the novice returns
to the free air outside, and it is in this
locking out process that the greatest
danger from bends lies.

After the caisson pier finally reaches
its resting place on solid-bearing soil,
the working chamber and the manhole
shaft are filled with concrete. The final
result is a solid concrete pier, 12
feet high, and the sand-hog or more
deep, resting on the solid soil far below
the surface.

This work is being carried on under
the direction of the board of county
road commissioners of Wayne County,
consisting of Edward S. Hines, chair-
man; John S. Haggerty and William F.
Butler.

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