

# Lake Superior Probe Reported Underway

MICHIGICOTEN HARBOR, Ont. (CP)—A series of depth-charge explosions in Lake Superior off here Wednesday marked the start of an international quest to uncover some of the secrets of the earth's 1,000-mile-deep upper mantle.

The explosions were the first of about 70 which will be fired from the United States Coast Guard vessel Woodrush so that Canadian and United States geophysicists can determine and measure the composition of the

mantle, lying directly under the earth's crust.

Five depth charges, set to explode at 300 feet, were fired at 10-mile intervals. Shock waves from the explosions in Lake Superior are being carried off the Canadian Atlantic coast and with underground explosions in Alberta. The U.S. is attempting to bore through the earth's crust in a sea-based dredging operation off its west coast and Basista has announced a similar experiment to take place off a Pacific island.

**CHECK TO PIN CRUST**

The earth's crust in Lake Superior is believed to be about 20 miles deep, but U.S. scientists in charge of the boring operation have selected an area where the crust is only six to seven miles thick.

Scientists working in the Lake Superior area are using ultrasonic charges equivalent to 300 pounds of TNT and may later use charges equivalent to 1,000 pounds.

The time shock waves take to travel through the crust and mantle and the varying speeds at which they travel will be recorded by sensitive seismic instruments. Scientists hope these

**Gov't Is Aiming At House Recess Starting In Aug**

OTTAWA (CP)—The government has set its sights on a parliamentary summer recess starting in August.

State Secretary J. W. Pickersgill announced the target date in the Commons Wednesday as he outlined all-party agreement for debating more government business and sitting a few extra hours.

Readings will give them information they lack.

"No one has ever seen the mantle and it's about time we know more about what makes up most of the earth," a geophysicist said.

The changes became effective Wednesday.

Mr. Pickersgill said the government feels that "if reasonable progress is made in (government) business in the month of July, most of us would profit by being somewhere else in the month of August." He gave no hint of how long the recess would last.

Rule changes agreed by all parties to speed House progress:

1. The daily one-hour Commons period for private members' business will be replaced by government business on all sitting days except Thursdays. Private members will get their time back next fall.
2. On three days a week, the House will sit an extra hour in the evening by reducing the supper-hour adjournment to 6:30 p.m. instead of 6:45 p.m. on Mondays, Tuesdays and Thursdays.

**Sask. Premier Rallies Party For Election**

SASKATOON (CP)—Premier W. S. Lloyd sought Wednesday to rally his party for a provincial election expected next year.

At the opening session of the annual convention of the CCF (Saskatchewan) section of the New Democratic Party, Mr.



LEOPARD ON THE LOOSE—NO ONE WORRIED

Jane Petroff, a six-year-old Toronto girl with an obvious liking for cats, wasn't frightened when keepers at the city's Riverdale Zoo said they were going to let a leopard out of the cage. Jane just settled down with a baby bottle and had a long chat with the six-week-old cub. (CP Wirephoto)

**Stern Warning Is Issued To Eclipse Viewers**

OTTAWA (CP)—The health department Wednesday issued a stern warning to Canadians against looking at the July 20 total eclipse of the sun through make-shift filters.

Dr. Oscar Hoffman, the department's chief of medical rehabilitation, said viewing the eclipse without proper protection may cause painless but permanent damage to the eyes. He said the danger exists not only in the path of the total eclipse but throughout Canada.

Dr. Hoffman said the eyes can be protected "if the eclipse is viewed through a light filter with an A.S.A. density of not less than 4.0 (or shade No. 10) which corresponds to the darker shades of lenses in welders' goggles."

"This degree of safety expressed in technical terms can be achieved by taking a roll of black and white photographic film and unrolling it indoors in daylight but not sunlight for 15 to 20 seconds.

The exposed film then should be developed as if photographs had been taken to make it come out black. Three thicknesses of the film should be used to look at the eclipse.

**Coldwell Urges Scientists Get Bomarc Hearing**

OTTAWA (CP)—M. J. Coldwell, chairman of the board of directors of the Canadian Campaign for Nuclear Disarmament, said Wednesday the Commons defence committee would be derelict in its duty if it doesn't hear testimony from eight nuclear physicists from the University of Alberta.

The eight scientists have questioned the evidence of Dr. George S. Field, chief scientist of the Defence Research Board, that nuclear warheads on the Bomarc missile and Voodoo jet interceptor would "cook"—render harmless—a hydrogen bomb carried by an attacking bomber.

The eight scientists contended the warheads would cause explosion over Canada of bombs they received to target elsewhere.

Mr. Coldwell said in a statement the Commons committee should call representatives of the eight scientists to give evidence before Canada signs a nuclear custody and control agreement with the United States.

**Pro-Peronists Call Off Strike**

BUENOS AIRES (Reuters)—Pro-Peronist unions, dismayed at the lack of support they received in the weekend's general election, have called off a 24-hour strike planned for Friday.

**LAUNCH YACHT**

GLASGOW, Scotland (Reuters)—Sovereign, Britain's new challenger for yachting's prized America's Cup, was launched Saturday at the Alec Robertson and Sons shipyard on Holy Loch. Sovereign will go through a series of tests and races on the Clyde. The yacht for the America's Cup will take place in 1964.

**CONGRATULATIONS TO LOTUS CAFE OPENING**

WE WISH THEM THE BEST OF LUCK  
 NEWSON ELECTRIC  
 161 Queen St.

**CONGRATULATIONS TO LOTUS CAFE OPENING**

WE WISH THEM THE BEST OF LUCK  
 NEWSON ELECTRIC  
 161 Queen St.

we extend to  
**The Lotus Cafe**  
 Our Happy Congratulations  
 And Best Wishes For Success  
**DeBLOIS BROS. LTD.**  
 Charlottetown and Summerside

**IT WAS OUR PLEASURE TO REMODEL AND CONSTRUCT THE NEW AND MODERN LOTUS CAFE**

When It Comes To  
**CONTRACTING and BUILDING**  
 BE SURE TO CALL ON US  
**CONNIE LeCLAIR Bldg. Contr.**  
 64 ORLEBAR PHONE 4-9141

It Is Our Great Pleasure To Supply

**LOTUS CAFE**

with our

**HUMPTY DUMPTY POTATO CHIPS**

We Wish Them Every Success on Their Grand Opening

WE SAY WHEN YOU WANT POTATO CHIPS GET HUMPTY DUMPTY THEY'RE THE BEST

**TULLE BROTHERS**  
 PHONE 4-7130  
 1 CLARK ST.

**CONGRATULATIONS TO LOTUS CAFE**

WE WISH THEM THE BEST OF LUCK

**PURE MILK CO. LTD.**  
 191 Gt. George St. Phone 4-5556

**FINAL 3 DAYS! HOOLEY'S "Once-in-a-Blue-Moon SALE" ENDS SATURDAY, JULY 13!**

**T-SHIRTS** Interlock cottons: Ideal for summer wear; special—**99c** 3 for 2.59

**TWO - PANT SUITS** ● regularly 39.95 ● fine wool blend cloth ● special for only three more days **29.88**

**Men's PANTS** ● one special group ● a good quality pant ● ideal for summer wear **6.88**

**FINE BRITISH WOOL CHARCOAL SUITS** Ideal for weddings and at a specially low, low price—3 days only . . .

**SHIRTS and SHORTS** cool comfort—at a bargain price. Buy several NOW—and SAVE. **99c** 3 FOR **2.59** Only

**SPORT COATS** ● special group ● values as high as 47.50 ● clearing until Saturday at one sensationally low price **19.88**

**Men's HOSE** cool summer comfort; these socks are regularly to 1.50, on sale till Saturday for only **89c** 3 PAIRS **2.59** Only

**OTHER MEN'S SPORT COATS** ● reg. to 39.50 ● all fine British woollens and Harris Tweeds **24.88**

**HOOLEY'S MEN'S WEAR**  
 Charlottetown and Montague  
 Charlottetown store open Friday night till 9.30., Saturday until 5 p.m. Montague store open till 10.30 Saturday night.

**OPENS TODAY! "Lotus Cafe"**

**MANAGER**  
**MR. JAMES YEE**  
 Mr. Yee has had 5 years experience in restaurant management in Montreal, and will extend all courtesies so as to make dining here a pleasure.

**IN CHARGE OF CANADIAN FOODS**  
**MR. HENRY WONG**  
 Mr. Wong was Chef at Philips Cafe, Doiron, Quebec, for seven years, and adds a true chef's touch to all your favorite meals.

**IN CHARGE OF CHINESE FOODS**  
**MR. TOMMY HUM**  
 . . . in charge of the Chinese Food Department at LaBelle Restaurant in Montreal, for eight years, Mr. Hum can expertly prepare all Chinese dishes you request.

**• FULL COURSE MEALS IN CHINESE AND CANADIAN FOODS**

**• TAKE OUT SERVICE • QUICK LUNCHES**

73 LOWER QUEEN DIAL 4-3910