



A SURVEY CREW From Imperial Oil Ltd., is seen working along the highway near the North River Causeway. In the upper picture the men are taking elevations which are taken at intervals and gravity readings recorded at each station. In the lower picture a member of the survey crew is seen taking a gravity reading on a gravity meter. This machine which is a very delicate instrument gives information concerning the density of the rock formation. A dense rock formation is not conducive to the presence of oil while a porous rock is. The instrument is operated from a small car. It is said to cost \$8,000.

Guardian Photos

## Hint U. S. Has New Weapon Against Subs

WASHINGTON (AP) — Navy Secretary Charles Thomas, outlining for Congress the latest naval advances, made cryptic reference Wednesday to a new weapon "which will revolutionize anti-submarine warfare."  
Thomas did not elaborate on the nature of this development. He said only that the U.S. Navy has such a weapon "on hand."  
His statement, made before a Senate sub-committee investigating the relative strength of U.S. and Russian air power, was considered significant because Soviet sea power is concentrated in submarines.  
"The navy is ready to meet the Soviet submarine threat was questioned by chairman Stuart Symington (Dem. Mo.)."

## Pravda Reprints Unprecedented U. S. Criticism

MOSCOW (AP)—Pravda published Wednesday an unprecedented criticism of the present Kremlin leadership. It asked indirectly whether the current leaders ever tried to stop Stalin in his latter-day excesses.  
It did so by reprinting an article that contained the question. The article was by Eugene Dennis, general secretary of the Communist party in the United States. It appeared in the New York Daily Worker of June 18.  
The Communist bellwether Pravda, in copying it, carried the first direct or implied criticism of the present Soviet leadership ever published here.

**RADICAL SHIFT**  
It also carried the first locally published report that Nikita S. Khrushchev, boss of the Soviet Communist party, had denounced the late Prime Minister Stalin in a secret speech to the party's 20th Congress in February and that the U.S. state department later had issued a purported text of that speech.  
The Pravda reprinting, running on three pages, marked a radical shift in Soviet propaganda policy. It created a sensation among Moscow people, many of whom could be seen reading copies posted on walls, Dennis said.

"In the discussion on the 20th Congress currently being centered around the special Khrushchev report, questions frequently arise about the present Soviet leadership."  
"Did some of them try to bring about changes before the last three years? Could the past evils have been checked earlier? How big and serious are the changes now under way?"

**HIGH - LEVEL DECISION**  
The decision to pick up The Worker article obviously was made at the highest party level and authorized by Khrushchev himself.

Dennis' article said that Khrushchev's story of Stalin's behavior in the years before his death in March 1953, though "shocking and painful," was "history. Communists, he said, "must have the courage to face up to it, analyze it and draw conclusions from it."

## Business Booms On The Bluenose

YARMOUTH, N.S. (CP)—Business is booming on the CRN's new ferry to Bar Harbor, Me. The 6,400-ton motor vessel Bluenose is booked to her 150-car capacity for six successive days starting Thursday.  
Traffic last week totalled 2,200 passengers and 708 cars, trucks and trailers.

## REVEALS SOLEMN WARNING

# Eden Sees Reds Planning For Relentless Trade War

LONDON (AP) — Prime Minister Eden told the Commonwealth prime ministers Wednesday that the Commonwealth must stand ready for a relentless Soviet trade war now that the new Kremlin leaders have been warned not to stir up trouble in the Middle East.  
The British leader was opening the conference of fellow prime ministers of eight other Commonwealth nations. They met for secret talks on affairs of the world and their own globe-girdling system.  
Several of the prime ministers went into the talks impressed by a warning Eden gave Soviet leaders during their visit to Britain this spring.  
This warning, disclosed to the prime ministers in briefings before the formal sessions began, was that Britain will go to war in the event of any Soviet action in the Middle East which leads to stoppage of Commonwealth oil supplies.

## Masonic Communication At Crapaud Yesterday

J. R. Murphy, Summerside was yesterday elected and installed as Grand Master A. F. and A. M. of Prince Edward Island, at the 81st annual communication assembly held in the Masonic Temple at Crapaud. The sessions were opened by the retiring Grand Master, the Rev. E. C. Evans, a member of Victoria Lodge No. 2.  
Other officers elected were: Deputy Grand Master C. G. Lord, Charlottetown; Senior Grand Warden, Errol Stetson, O'Leary; Junior Grand Warden, D. R. Walker, Kensington; Grand Treasurer, Floyd Drake, Charlottetown and re-elected to the office of Grand Secretary, F. A. Vanderstina, Charlottetown.  
Distinguished visitors to the assembly were Judge, Kenneth L. Crosswell, Grand Master of Nova Scotia, and A. V. Kennedy, past District Grand Master of Nova Scotia, both guests are from Bridgetown, N. S. Judge Crosswell was the feature speaker at the luncheon which was served by the Crapaud Women's Institute. Both the morning and afternoon sessions were taken up with general business with the election of officers being the final item on the agenda.  
A unique feature of the assembly was the attendance of eleven past Grand Masters from various sections of the Province. One of them L. M. MacKinnon, Montague was presented with his fifth year membership jewel another member to receive the jewel was J. H. Hill, Charlottetown.



J. R. MURPHY

## Nurses' Ass'n Gives Nod To National Policy On Nursing

WINNIPEG (CP) — More than 900 delegates to the biennial convention of the Canadian Nurses' Association Wednesday approved a statement of national policies on nursing service.  
The 41,000-member association said a high quality of nursing service is dependent upon maintaining sufficient numbers of qualified personnel and professional nurses should be graduates of approved schools of nursing and be members in good standing of their professional association.  
The policy statement, first to be adopted by the organization, said there should be a separate budget for nursing service, that functions of personnel should be clearly defined and suggested use of a nursing team when appropriate.  
It also urged regular review of personnel policies covering hours of work, salaries, health practices, pension plans, holidays and education of nurses.  
The convention approved a suggestion that the CNA undertake research into a method of estimating nursing staff requirements. The ultimate aim of the research would be to provide nursing administrators, hospitals, municipalities, industries and other agencies with a guide for estimating their need for nurses.  
It was suggested that initial research in hospitals include a study of minimum general nursing hours, desirable ratios between professional and non-professional personnel and the effectiveness of services given by student nurses at various stages of their education.  
The convention also approved a recommendation that the CNA "proceed without delay toward the establishment of accreditation of educational programs in nursing."  
It proposed two-year pilot study of education programs used in about 20 of Canada's 174 schools of nursing will be brought before the convention today.  
The evaluation program, if approved by the meeting, will probably result in establishing a system of national accreditation.

## POLIO VACCINE COMING

WELLINGTON (Reuters)—More than 25,000 New Zealand children will be inoculated in August with an English polio vaccine expected to arrive by about the end of July. Health Minister Ralph Hanan said Wednesday.

trends of Russia's "new look" regime. Eden predicted an era of competition between East and West for influence and power among the uncommitted countries of Europe, Asia and Africa.  
He made it clear that Britain and other NATO countries are urgently working on plans to meet the Red challenge by gradually scaling down their spending on conventional arms and armies in order to strengthen their economies.

**10-DAY CONFERENCE**  
Eden's statement was followed by a general discussion of the international situation which will be continued today.  
The 10-day talks opened in the cabinet room at 10 Downing Street

Eden's official residence.  
The prime ministers who met under Eden's chairmanship were Louis St. Laurent of Canada, Jawaharlal Nehru of India, Chaudhri Mohammad Ali of Pakistan, Robert Menzies of Australia, Sidney Holland of New Zealand, J. G. Strijdom of South Africa and Lord Malvern of the Central African Federation.  
Nehru, who also played host to Bulganin and Khrushchev in India and later visited Russia, made a statement on the international situation.  
Informants said he appeared to share Eden's view that the non-Communist world must figure ways of dynamic coexistence with Soviet communism, the character of which he believes is changing.

**SIDE TALKS ARRANGED**  
Conference officials reported that side talks have been arranged on several problems affecting Commonwealth countries.  
The demand of Ceylon's Bandaranaike for control of Britain's naval and air bases at Trincomalee and Katunayake is one such subject.  
Eden hopes to persuade his old Oxford University friend not to unduly dislocate the present arrangements. He will propose a gradual transfer of control.  
The prime ministers and their foreign ministers or ambassadors attended a banquet at Buckingham Palace given by the Queen.  
Earlier Wednesday the Queen gave separate audiences to Strijdom, Nehru and Menzies.

## REPORT ON DEATH PENALTY TABLED

# Suggests Electric Chair, Gas Chamber For Murder

OTTAWA (CP) — Retention of capital punishment, but substitution of hanging by electrocution and the gas chamber and no executions for convicted murderers 18 years or under, was recommended Wednesday to Canada's Parliament.

The recommendations are included in a 15,000-word report on the death penalty tabled in the two Houses of Parliament by the Commons - Senate committee on capital and corporal punishment and lotteries.

The report, prepared after more than two years of study, said capital punishment should be retained because it is a deterrent to murder, restrains criminals from using violence and protects police.  
It said both electrocution and the gas chamber avoid the worst psychological associations connected with hanging and are greater proof against human frailty and error. Examples of "bungled hangings" had been brought to the committee's attention.  
The committee said the death penalty should not apply to a person 18 years or under at the time the offence was committed. It also recommended continuation, except in extraordinary cases, of the present practice of commuting most death sentences passed on persons under 21.

The report on capital punishment was adopted at a 20-minute meeting of committee members preceding Wednesday's Commons

sitting. It will report later to Parliament on corporal punishment and lotteries.

**NOT UNANIMOUS**  
The recommendation for retention of capital punishment was not unanimous. Harold Winch (CCF - Vancouver East) and other committee members are known to have urged complete abolition of the death penalty on the ground that it belongs to the Middle Ages. They favor life imprisonment for murder.

It is unlikely the report will be debated this session. The recommendations will be discussed next session when the government is expected to write most, if not all, the proposals into legislation.  
The report also recommended:  
1. Retention of capital punishment for treason and piracy.  
2. That women convicted of murder should not be treated any differently from men.  
3. Central places of execution in each province which should continue to provide facilities for carrying out the death penalty. The Criminal Code now permits provinces to establish central places of execution. However, only Quebec, Saskatchewan, Manitoba and British Columbia have them.

**RIGHT OF APPEAL**  
4. That condemned persons should have the right to appeal to the Supreme Court of Canada on questions of law even if their ap-

deal to the Supreme Court of Canada on questions of law even if their appeal has been rejected unanimously by a provincial appeal court.

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## Steel Talks Are Continued

NEW YORK (AP)—Steel management and union leaders Wednesday night rejected proposals to extend the present wage contract beyond the Saturday midnight strike deadline.  
Negotiations were not broken off however, in efforts to reach a settlement before the scheduled walkout.

## Coming Events

- Dance Iona Hall, Friday 29.
- Bingo, Hove River tonight.
- Kelly's Cross tea party Wednesday, July 11.
- Dance Grandview Hall, Thursday, June 28th.
- Dance in Peakes Road School every Friday night.
- Orange Celebration, July 12th, North River Rink.
- See Kensington Players in Mt. Ryan Hall Friday, June 29.
- St. Margaret's Hall June 29, Lobster Supper, commencing 5 p.m.
- Ice Cream Festival and Dance in St. Peter's Harbour School, July 3rd. Good music.
- Smiling Bill McCormack Show at 8:45 followed by dance, St. Charles Parish Hall.
- Dancing at the White Spot every Friday night. Canteen service. Rolie MacKenzie's Orchestra.
- Annual meeting of Mount Herbert Telephone Company in school house, Friday 29th, at 8:30 p.m.
- Barn dance tonight, Garfield MacPhee's, Brookfield. Canteen service. Burn's Orchestra.
- Dance Cardigan Legion Hall Thursday night. Webster's Orchestra. P.A. system and canteen service.
- Reserve Wednesday, August 8, for chicken supper and bazaar, South Rustico Hall.
- Dance at Dixon's Barn, Fortune Bridge, Friday night, June 29th. Cliff Peters' Orchestra. Canteen.
- We are reducing our regular prices from Co-op Chick Starter and Dairy Ration by 35 cents for the next week. Also taking orders for cement to be unloaded next week. Vernon River Co-op.
- Showing at Morell, Friday, Warner Bros., presents, the one-and-only Wildcat Wide-Openest Jumbo Jamboree Entertainment! It's "Calamity Jane," in color. Starring "Doris Day and Howard Keel." This one you are sure to like. 7:30 and 9:30.
- Dr. Orville Daniel, associate secretary of the Canadian Baptist Foreign Mission Board, will be in the Long Creek Baptist Church Thursday evening and the Fairview Baptist Church Friday evening to speak and show missionary films. Time 8 o'clock. All are welcome.

## Island Rock Formation Has All Oil Production Factors

"The rock formation of Prince Edward Island possesses all the qualifications for the presence of oil," said Mr. W. A. Roliffe of Imperial Oil Ltd., yesterday. He went on to show that the factors for which geologists look in their survey for oil are: (1) the rocks must be capable of generating oil; (2) they must be porous; (3) there must be a trap which will catch and hold the oil.  
"Unless we drill intelligently, however, we give a place a 'black eye' which will make other companies reluctant to drill," Mr. Roliffe who is in charge of oil explorations for Imperial Oil in Eastern Canada was speaking at a press conference held at the Charlottetown Hotel.  
Mr. James Cery, manager of Imperial Oil, Charlottetown, presided at the meeting and welcomed those present which included officials of the Board of Trade and several local bank managers.  
Mr. Roliffe said, "It is safe to say that we have some rocks here capable of generating oil." He went on to relate the measures taken by a company to explore for oil. The first steps taken are of necessity the least expensive and as the presence of oil becomes more evident other phases of exploration are entered into.  
**THREE STEPS**  
The first step is usually an areal photographic survey which

gives information regarding the undulations of the land. The second is a gravity survey which determines the content of the rock structure and the third is the seismic survey which by means of electrical recordings indicates the depth at which certain kinds of rock formation lay.  
Mr. Roliffe said that sometimes the gravity survey is convincing enough to proceed with drilling operations without going into the seismic survey. He explained that the seismic survey is the most costly of all and is used only when there is strong evidence from the presence of oil.  
Questioned in regard to the gravity survey thus far Mr. Roliffe said, "We feel we are getting something out of it and are in hopes that oil may be found at between 5,000 to 7,000 feet below the surface."

**HILLSBORO WELL**  
In making reference to the well drilled in Hillsboro Bay about eleven years ago, Mr. Roliffe said that although no oil was found at that point, there is nothing to indicate that oil will not be found nearer the surface in other parts of the Province. He also stated that equipment being used today is more accurate in determining the presence of oil and there is not the need for taking risks in making explorations.  
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## Queen Square Closing Today Senior Honors And Prizes

The annual closing exercises for grades four to nine inclusive of Queen Square School are scheduled to be held in the auditorium at ten o'clock this morning with Dr. W. J. P. MacMillan as chairman.  
The program to be presented is as follows:  
O Canada.  
Presentation of penmanship certificates.  
Principal's report.  
Chorus: "Be Strong, Ye Sons of Canada" by Grade VII and VIII.  
Presentation of diplomas.  
Presentation of prizes.  
Chorus: "Wherever You Walk" by Grade VI.  
Remarks.  
"The Queen".  
**PRIZE LIST GRADE X**  
Prizes for:  
Highest Aggregate, presented by His Excellency Most Rev. M. McEachern, D.D., won by Charles Smith.  
Second Highest Aggregate, presented by Rt. Rev. P. McMahon, won by Allan Murphy.  
Arithmetic, presented by Redeemptorist Fathers, won by Dunstan Griffin.  
Latin, presented by Charlottetown Division C.W.L., won by Charles Smith.  
History, presented by Ligourian Credit Union, won by Charles Smith.  
Mathematics, presented by DeBlois Bros., won by George Fraser.

Languages, presented by Sir W. J. P. MacMillan, K.C.G.S., won by Charles Smith.  
English Composition, presented by City School Board, won by Dunstan Griffin.  
Science, presented by Provincial Bank of Canada, won by Gerald McDonald.  
Geography, presented by Dr. L. I. Duffy, won by Charles Smith.  
Combined Athletics and Academic Standing, presented by Rev. Clarence Roach, won by Emmet Bradley.  
Kinsmen's Club of Charlottetown, won by Dunstan Griffin.  
**GRADE IX**  
Highest Aggregate, presented by Lt.-Col. D. A. McKinnon, D.S.O., won by Harry Callaghan.  
Proficiency, presented by the Redeemptorist Fathers, won by Winston Cheverie.  
Proficiency, presented by St. Dunstan's Credit Union, won by Garry Doiron.  
Application, presented by City School Board, won by Gerald Bolger.  
Progress, presented by Ligourian Credit Union, won by Maurice McIntyre.  
Languages, presented by Basilia Youth Club, won by Harry Callaghan.  
The William D. E. MacDonald Prize, donated by Lt. Col. and Mrs. W. J. MacDonald, to be awarded to the boy in Grade IX making the highest marks in his Catechetical Studies, awarded to Garry Doiron.



**TESTIMONIAL RECEPTION** — night. Left to right: D. Bligh agent; Lute MacDonald, retiring agent; George Steven, general passenger agent, Atlantic Region E. C. Champ, regional freight traffic manager.

## Cheering Crowds Greet Lt.-Gov.

LIVERPOOL, N.S. (CP)—Large cheering crowds and colorful parades greeted Governor - General Vincent Massey Wednesday as he continued his five - day tour of southern Nova Scotia.  
Besides Lockeport he also stopped at this shore town and the fishing town of Shelburne.  
At the three stops, the governor - general was greeted by cheering crowds and guards of honor. He inspected groups of war veterans, children's organizations and cadets.  
He toured the towns, met civic dignitaries and in a series of speeches he talked about the historical background of the province which, combined with association with the sea, "have given you a way of life which is different from that of other parts of Canada."  
Mr. Massey will visit Yarmouth and Digby before returning to Halifax.



TORONTO (CP) — Temperatures issued by the Toronto public weather office Wednesday night:

	Min	(Night)	Max	(Day)
Dawson	60	68	68	70
Vancouver	55	70	70	70
Victoria	51	65	65	70
Edmonton	59	77	77	77
Calgary	47	77	77	77
Regina	45	75	75	75
Winnipeg	45	68	68	70
Toronto	61	79	79	79
Ottawa	57	77	77	77
Montreal	61	73	73	73
Quebec	47	66	66	66
Fredericton	45	80	80	80
Saint John	44	75	75	75
Moncton	47	78	78	78
Halifax	54	76	76	76
Charlottetown	47	—	—	—
Sydney	48	73	73	73
Yarmouth	—	69	69	69
St. John's	48	63	63	63

**HALIFAX (CP)** — The weather office here says dry air will bring an end to the showers in the southern part of the district today. However, in the northern regions cloud and showers are likely to continue.  
**Regional forecasts:**  
Northern Nova Scotia, Prince Edward Island and eastern N.B. counties: Showers ending in the morning; clearing about noon; not much change in temperature; light winds increasing during morning; southwest 20; low-high at New Glasgow 58 and 74, Charlottetown and Moncton 52 and 74.  
High tide today at Charlottetown at 2:08 a.m. and 1:40 p.m. at Rustico at 8:23 a.m. and 10:35 p.m. Summerside tides eighteen minutes later than Charlottetown. Sun rises today at 4:28 a.m. and sets at 8:04 p.m.