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THE LEDGE

THE OLDEST MINING CAMP NEWSPAPER IN BRITISH COLUMBIA

VOL. XXXI GREENWOOD, B. C., THURSDAY, SEPTEMBER 4, 1924. No. 6

Now is the time to Brighten up your Home

We have just received an assortment of

Paints, Oils, Floor Stains, and Varnishes

T. M. GULLEY & CO.

PHONE 28L — GREENWOOD, B.C.

FRESH SALMON & HALIBUT
Every Thursday

KING BEACH STRAWBERRY JAM
4 lbs Tins @ 80c.

Crosse & Blackwell's Vinegar
White or Brown per gallon $1.20
New Patent QUEEN FRUIT JAR Now In

For Quality and Value Order From Phone 46

GREENWOOD GROCERY

Just In A Big Line Of

NEILSON'S CHOCOLATES

Box, Bulk and Bars

Buy a box of these extra fine fresh Chocolates

GOODEVE'S DRUG STORE

Pork Sausage and Weiners
Always in Stock

Place your orders for
Preserving Peaches
With Us

TAYLOR & SON
PHONE 17 GREENWOOD

INDEPENDENT MEAT MARKET

We carry only the best stock procurable in
Beef, Veal, Pork, Ham, Bacon, Lard, Etc.
A trial will convince you

JOHN MEYER - Proprietor

Help Us To Give You
Better Service.

Giving the name instead of the number of the party being called slows up the operator. She is now instructed to request the number if it is not given, this procedure being in the interests of good telephone service.

BRITISH COLUMBIA TELEPHONE COMPANY.

The Consolidated Mining & Smelting Co. of Canada, Limited

Office, Smelting and Refining Department
TRAIL, BRITISH COLUMBIA

SMELTERS AND REFINERS

Purchasers of Gold, Silver, Copper, Lead and Zinc Ores

Producers of Gold, Silver, Copper, Pig Lead and Zinc
"TADANAC" BRAND

HATS
For Men
Felt and Straws
New Shapes and Colors
Just Arrived

W. Elson & Co.

Auction! Auction! Auction!

Why not realize on your Surplus Stock?

Cash in hand, is better than a 6 month's Bill for Winter Feed.

Terms Reasonable

CHARLES KING
AUCTIONEER

Just Arrived and Very Reasonably Priced

Ladies fine Silk Hose $1.25
All Wool Hose in Black, Brown and Heather .85c
Boys and Girls Wool Stockings
Barretts Fancy Lace Edgings
Princess Pat Hair Nets 2 for 15c
Childrens Fancy Handkerchiefs

MRS. ELLEN TROUNSON

Greenwood Theatre

SATURDAY, SEPT. 6th
Commencing at 8.15 p.m.

Negri As You Like Her Best
A Paramount Picture

For the first time since coming to America, Negri is the Pola of "Passion." But never has the flashing jewel appeared in such a magnificent setting. It cost a million to make it and it's one picture in a thousand.

Adolph Zukor presents
Pola Negri
in
The Spanish Dancer
with Antonio Moreno

ADULTS 50c. - CHILDREN 25c

FORD FOR SALE
In first class running order. Apply to P. O. Box 611, Greenwood, B.C.

FOR SALE
Top Buggy in good shape, cheap, cash or trade part Hay or Seed Grain.
BIGGIN, Tailor,
Midway.

EXCHANGE
A brand new Diamond Ohio Table Lamp will be given in exchange for two cords of wood. This lamp burns 95 per cent. air and is fitted to burn either gasoline or coal oil. Apply THE LEDGE Office.

LOST
Boyce meter of Star car on Tuesday between Pacific Hotel and Thos. Jenkin's residence. Reward by returning to THE LEDGE Office.

LOST
A grey sweater coat. Finder will be rewarded by returning same to THE LEDGE Office.

HIDES
Albert Maslonka is in the market for hides. Bring your hides to my shop in Midway and receive a good price.

PRESBYTERIAN CHURCH

Minister in charge
Rev. W. R. Walkinshaw, B. A.
Greenwood

Sunday, Sept. 7th.
Midway 11 a.m.
Greenwood 7.30 p.m.

AROUND HOME

Miss E. A. Olson left on Sunday for Creston where she will teach.

Harry Bryan accompanied his aunt Miss A. Bryan to the coast last Tuesday.

The Bell mine residents were well represented in Greenwood on Monday and Tuesday.

Chas. Hartland, of Edgewood, was renewing acquaintances in town on Labor Day.

Alice Ritchie returned on Saturday from a few days visit to Beatrice McLaren at Deadwood.

Cash paid for hides at Brown's Store, Midway.

J. M. Bella left on Tuesday morning on his holidays which will be spent at Vernon and Victoria.

Mrs. John Mowat returned to her home in Victoria last Friday after a week's visit with Mrs. A. N. Mowat.

Miss Georgina Lee has returned to her duties here after being acting Postmistress at Beaverdell for ten days.

Mrs. P. E. Crane, of Beaverdell has rented the W. Elson residence on Church St. and will move in on Saturday.

Neil E. Morrison and George Morrison have returned to town from Trail where they were during the holidays.

BORN—At the residence of Mrs. W. B. Fleming on Sept. 4, to Mr. and Mrs. Stanley Bubar, of Kettle Valley, a daughter.

Mrs. Thos. Jenkin and two sons returned on Sunday morning from a few days visit to Mr. Jenkin in Trail.

Mr. and Mrs. I. Skelton and daughter Winnie, drove over from Danville, Wash., on Labor Day, returning on Tuesday.

Mrs. G. Inglis and daughter Irene, returned to their home here after over a year's visit in Nova Scotia and Somerville, Mass.

F. F. Ketchum, postmaster etc. of Beaverdell and Jack Patterson have returned from a ten days trip through the Okanagan.

Fall Wheat and Fall Rye at Brown's Store, Midway.

P. H. McCurrach, government agent is on his annual vacation. Chief J. A. Fraser is in charge of the office during Mr. McCurrach's absence.

W. J. Wartman has secured the contract for kalsomining and painting the post office building as well as repairing the cement sidewalk.

W. Walkinshaw returned to Olds, Alta., last Monday after a few days visit in town the guest of his brother Rev. W. R. Walkinshaw.

Miss Ruth Anderson, graduate nurse of Bellingham, Wash., arrived in town on Tuesday on a visit to her mother, Mrs. J. P. Anderson.

Bruce Terhune left on Wednesday morning for Vancouver after spending the summer holidays with his grandparents Mr. and Mrs. Skelton, of Danville, Wash.

Two Liberal candidates were returned in the Federal byelections held on Tuesday in the Quebec province constituencies of Rimouski and the St. Antoine division of Montreal.

F. B. Heath, of Vancouver, representing the Canada National Fire Insurance Company, Imperial Canadian Trust Company and the Great West Permanent Loan Co., called on Chas. King last night.

Mr. and Mrs. T. W. Clarke have returned to Carmi after a motor trip to the coast. On their return they spent a couple of days at Cascade and two days in Greenwood the guests of Mr. and Mrs. G. S. Walters.

Beaver Creek Ranch, Limited, with a capital of $10,000, was recently incorporated. The registered office of the company is situate at Beaverdell and the objects of the company is to carry on the business of farming in cattle and mixed farming.

Masonic Ball

The second annual Masonic Ball was held in the Masonic Hall on Monday night, Sept. 1st and was a great success from every viewpoint. Those in charge had left nothing undone and the large crowds from all over the district thoroughly enjoyed themselves. The evening was bright and cool, the floor in perfect condition and Bush's four piece orchestra was never heard to better advantage. They had all the newest dance pieces, their time perfect and harmony beautiful. This popular orchestra seems to gain in favoritism as time goes on and are always obliging with encores, some of the dances being encored four or five times.

The supper at midnight was greatly relished. The Masons proved as ever ideal hosts and deserve the thanks of the public for giving such a good time.

Midway Girls Camp

The Kettle river is fast becoming a mecca for tourists and camping. During the summer many camping parties have been held along its shores whose scenic beauty cannot be surpassed. Last week the Midway Physical Culture Girls camped for a few days on Eveleth Isle, a small island below Midway. These girls had a lovely and healthy outing, boating and swimming taking up the day while songs and games around a camp fire at night passed away the time all too quickly. The mascot "Sport" was always on hand for meals and acted as guard at night. Those who made the trip were the Misses May and Joy Sharp, Winnie and Alice McMynn, Kathleen Salmon, Mayneen Bush, with Lela Stapleton in charge. So enjoyable was this camp that the girls are planning another outing before the season ends.

Lander-Williamson

A quiet wedding took place on August 26th in Vancouver, when Miss Mary Edna Williamson, of Westbridge, became the bride of Mr. Frederick T. Lander, of Midway. The ceremony was performed by the Rev. C. Clark of Holy Trinity Church. Later the happy couple left for Victoria and other points.

Mining Notes

James W. Williams of Spokane, president of the Jubilee Mountain Mining company, which is operating the Spotted Horse, is spending a few days in town. In company with a number of local mining men Mr. Williams has been inspecting a number of well known mining properties in the district.

A shipment of high grade ore is being sacked at the Combination mine for shipment to Trail.

"The Spanish Dancer"

"The Spanish Dancer," a Herbert starring Brenon production for Paramount, starring Pola Negri, will be the big attraction at the Greenwood Theatre on Saturday, Sept. 6th. The story deals with the love romance of a gypsy girl of rare beauty in Spain during the reign of Phillip IV. Every scene has a thrill of its own and Pola Negri's role in one of extraordinary dramatic strength. Antonio Moreno plays opposite the star.

Light and heavy draying and express done by Frank Maletta. Leave orders at the Greenwood Grocery.

Carol and Ella Wright who have been visiting at the home of Mr. and Mrs. Lester McKenzie returned to Nelson on Friday. They were accompanied by their mother who spent a few days here.

During the week several changes have been made in the local branch of the Canadian Bank of Commerce. R. Phinney has been transferred to Trail, J. Abel to Courtenay, while H. E. Andreas of Grand Forks has been moved to Greenwood.

The Superior school opened on Tuesday with a greater attendance than last year. N. E. Morrison is the principal, T. Crowley of Rosedale, is in charge of Division 11, and Miss V. Kempston, of Bridesville, Division 1.

Midway News

Frank Carey is now a grandfather.

Miss B. M. Jackson returned to Trail on Tuesday after a few days visit to her home here.

J. S. Mitchell and family have moved to Rhone. Mr. Mitchell is employed at McCelvey's mill near Rhone.

The public school opened on Tuesday with a full house, about 40 pupils. Miss I. Keir is again in charge.

Dan McDuff of Lewiston, Idaho, is renewing acquaintances in town and is the guest of his sister, Mrs. Jas. Bush.

Ed Hood has returned to town from his ranch on the West Fork, where he has been for the past few weeks haying.

Mr. Sherman C. P. R. agent arrived in Midway this week to relieve H. A. Nichols who is going on a vacation.

Labor Day was an extra quiet day around the old Burg. Everyone that had an auto, had the wheels turning. A big crowd went to the Masonic Ball at Greenwood in the evening.

Fritz Nystrom has returned to town from Grand Forks Hospital. His friends are glad to know that he has fully recovered from his accident. Fritz says that bumping into auto's is a poor rig.

Maggie Louie, of Rock Creek, appeared in police court at Midway on August 29th, before Major F. E. Glossop and J. R. Ferguson, Justices of the Peace, charged with being drunk. She was fined $25 and costs or 1 month. On another charge under the Vagrancy Act she was fined $50 and costs or six months in goal.

Dick Lum appeared in police court at Midway on August 28th before Major F. F. Glossop and J. R. Ferguson, Justices of the Peace, charged with permitting drunkenness on his premises. He was fined $50 and costs or 35 days in the "cooler." The latter did not appeal to Dick so he paid the fine and costs.

Rhone News

An effort is being made to open a post office here.

Arthur Mellor is moving here from James creek.

Miss Marie Clappier has left for Abbotsford where she will attend school.

Ed Beamish has bought a new Ford truck from McPherson's Garage, Grand Forks.

J. S. Mitchell, of Midway, has taken up land next to Emery's and has moved his family here.

The water situation has improved at the McCelvey & McKinnon mill and the output averages 300 ties per day.

Miss Cameron has arrived from Vancouver and is in charge of the school, which has an enrollment of 20 pupils.

An addition has been built to the school; also a new flag pole 55 feet high has been erected. The work has been in charge of C. Saunier.

Mrs. Mahoney, of Penticton, is spending a few days with her parents, Mr. and Mrs. Saunier, prior to leaving on the 10th for a visit to her brother-in-law and sister, Mr. and Mrs. K. Goulding, in Los Angeles, Cal.

Fishing in the Kettle river has been good this year. There is a large eddy up here which contains several big fish, one of which is all dressed up with spoon, bait and fly hooks the property of anglers who have tried hard to land them. Eugene and John McGillivary had an exciting time with a big one, a few days ago, when they fought hard to hold him but he got away. Eugene says he was a yard long and John says he had stripes on his sides as big as the red stripes on the Union Jack. The boys declare he is waiting for the well known follower of Isaac Walton in Greenwood.

DR. HAMILTON'S PILLS
FOR
HEADACHE, BILIOUSNESS
CONSTIPATION
INDIGESTION
KIDNEYS, LIVER
BOWELS.

The Planet Mars

Interesting Speculation As To Other Worlds Than Ours

On August 22, Mars was closer to the earth than it has been during the last hundred years, or will be for a hundred years to come. The distance is 34,630,000 miles.

In its approach the planet has increased in brightness from the early spring when it appeared about the size of the Pole Star, until now, when it rivals Jupiter in splendor. It cannot be mistaken for any other heavenly body and glows with its ruddy light in the southeast, rising an hour after sunset.

We can picture astronomers the world over, with their huge telescopic eyes, their sensitive photographic plates, spectroscopes and radio-meters adjusted, intent, watching.

What is the centre of all this attention?

A small planet—one seventh the volume of the earth, with a diameter of 4,230 miles, a day of 24 hours, 37 minutes and 22.67 seconds, a year of 686 days, circling at a mean distance of 140 million miles from the sun.

Since Herschel wrote in 1773 that "the analogy between Mars and the earth is by far the greatest in the solar system," the speculation whether Mars is inhabited has had extraordinary fascination for many.

It is in part accounted for by three facts; first, it is possible to see the surface of the planet, which is not obscured by clouds of brightness as in the case of Venus; second, conditions necessary for at least some form of life appear present, viz. air, water and temperate heat; and finally, because of the discovery of certain lines that would seem artificial and therefore due to the labors of inhabitants. A telescope reveals three distinct types of markings on the surface of Mars. First, the ruddy or orange-yellow parts. These of course give the whole disc its ruddy appearance, and are supposed to be arid deserts. Second, the dark greenish-grey patches. These were formerly thought to be seas; but now because it has been proved that they change from time to time and show great variety of detail, they are considered to be great areas of vegetation. Third, white cappings on the north and south poles. The fact that these shining white patches grew and diminished in size as the Martian winter and summer came on led to the inference that they were masses of ice and snow analogous to our own Arctic and Antarctic regions. The melting of these snow caps in summer argues a mild climate for Mars, because during some years they have entirely disappeared, whereas on the earth the polar caps never melt completely. Slight mists seem sometimes to be present on Mars, but never any cumulus clouds as in the case of Venus or the earth.

In 1877 Schiaparelli of Milan noticed that the dark markings were joined by faint lines which he named canali or channels. These are what are known as "the canals" and are the same color as the greenish-grey parts. Many notable astronomers have observed them, among whom are Dawes, Secchi, Holden, Thollon, Williams, Lowell and Pickering. Others have denied the existence of the lines. The dispute may be settled this month.

If the canals exist we may be observing the efforts of people on a globe where there is a scant supply of water, tapping the melting snow from the polar caps, and spreading it by artificial means over the dry deserts. Of course the canals themselves could not be visible. What is seen are the belts of verdure that would lie among these water-courses.

Mars has two diminutive moons discovered by Hall in 1877. They are called Phobos and Deimos and are little more than ten miles in diameter. It is strange that Dean Swift in "Gulliver's Travels" mentions that the astronomers of Laputa discovered that Mars had two moons.—Regina Post.

Quickly Conquers Constipation

Don't let constipation poison your blood and curtail your energy. If your liver and bowels don't work properly take CARTER'S Little Liver Pills today and your trouble will cease. For dizziness, lack of appetite, headache and biliousness nothing can equal them. Purely vegetable. Small Pill—Small Dose—Small Price

CARTER'S LITTLE LIVER PILLS

W. N. U. 1546

Aurora Still A Mystery

Toronto Professor Says Northern Lights Not Due to Frozen Nitrogen

That the characteristics of the Northern Lights are not due to frozen nitrogen in the upper atmosphere, but that the auroral spectrum is still a mystery to scientists, was the substance of an address in Toronto by Prof. J. C. McLennan before the mathematics and physics section of the British Association for the Advancement of Science. Prof. McLennan declared that the work carried on in the local laboratory there, which is the only one of its nature other than one in Holland, run by Vegard, proves that the latter's theories anent the Northern Lights are undeniable.

Vegard's theory was the result of a study of the green line, the most distinct one of the types of light which baffled all research until the Norwegian came out with a finding that the existence of frozen nitrogen in the air was the cause.

At the same time the Toronto professor was hold similar experiments, assisted by G. M. Shrum, a graduate of Victoria College.

"We followed the same process, but there is no proof of solid nitrogen in the upper air," he said. "Extremes of temperature would be necessary to produce frozen nitrogen, and previous opinion was that the temperature at the height where the aurora gets its origin is not much cooler than this room."

Space Filled With Metallic Particles

Director of Dominion Observatory Finds Calcium Dust Between Planets

Minute particles of the metals, sodium and calcium, are scattered like a fine dust throughout the realms of space. This is the issue of three years continuous work at the Dominion Astrophysical Observatory, where Dr. J. S. Plaskett, the director, has been carrying on measurements of the brilliancy, velocity and distances of the hottest and most massive of known stars. The metallic dust is distributed as fine solid particles, perhaps as individual molecules in the cold regions between the stars, but the material is gasified in the vicinity of the big suns which Dr. Plaskett has been studying, and it is only under these circumstances that their presence is apparent. It was through the completion of spectroscopic pictures of the boiling suns the existence of the all-pervading clouds of metals were discovered.

Where Dr. Plaskett turned the light from the distant blazing stars through his big 72-inch reflector and then into a series of prisms, the lines of sodium and calcium stood out and the observations showed that the substances responsible formed an all-pervading atmosphere and were not part of the composition of the stars themselves.

Estimating World's Moral Progress

True Opinion Cannot Be Based On Observation Over Few Years

The statement that the world is getting worse is not a new one. Neither did it originate with the present century. The ancient Roman and Greek philosophers bewailed the jazz age in which they lived. Savonarola in the fifteenth century organized the great Burning of the Vanities as a protest against the frivolities and wickedness of the times. In the seventeenth century eminent English divines fulminated against the licentiousness of court life under the Merrie Monarch.

In order to make a fair estimate of the world's moral progress it is necessary to have a long historical perspective. Just as statisticians are not justified in regarding a temporary fluctuation in crop production as a sign of permanent agricultural decline, so the moralist is not justified in basing his opinion on observation over a limited number of years.—Winnipeg Tribune.

Radio Saved Patient's Life

Radio saved the life of a patient critically ill in London, Eng. Broadcasting Station 2-LO, notified that a blood transfusion was necessary immediately to save the patient, sent an appeal through the air asking that persons willing to offer their blood telephone Hampstead 3101. More than 100 calls came in a few minutes, a suitable person was selected and the patient recovered.

George Lupino, the oldest clown and actor in England, is also an accomplished artist.

English collectors pay fabulous sums for old tin halfpennies of the period of William and Mary.

Saskatchewan Clay Deposits

Possible to Develop an Important Industry in the West

Among the visiting scientists from the Old Country is a world authority on ceramics. Although guarded in his references to the clay deposits of Saskatchewan, what may be inferred from his published remarks is that it would be useless to attempt to export raw clay from this province to Great Britain or other distant points to be manufactured there, as the transportation charges on the raw material would be prohibitive and processes of manufacture already established and perfected would have to be adapted to the peculiarities of the new clays; but that the clay deposits of Saskatchewan make it possible in the province itself is admitted by this distinguished authority.

The prairie provinces now import annually from the United States and distant points in Canada, clay products to the value of many thousands of dollars. These articles could be manufactured in Saskatchewan for a fifth or a sixth of the price paid for them laid down there. The difference between the cost price at point of manufacture and the sale price on the prairies is accounted for largely by freight charges, customs duties and sales tax. A tremendous saving would be effected by the establishment of factories in Saskatchewan, close to the necessary coal and water facilities, at which Saskatchewan clays would be turned into finished products for domestic use and export to adjacent markets.

This is the theory upon which the Saskatchewan Bureau of Labor and Industries has been working in its efforts to interest capital in the clay deposits of the province. The support which this theory has now received from one of the greatest clay experts in the world is pleasing and should be of use in pressing the possibilities of Saskatchewan clays upon Canadian and other capital.—Regina Leader.

Why Glued Joints Fail

Investigation Being Carried On By Forest Products Laboratories

Every housekeeper has had the experience, to her deep regret, of her furniture loosening up at the joints, due to changes of temperature and atmospheric conditions. In many cases valuable furniture has lost its usefulness and been discarded for this reason.

This condition, however, is not always due to the above causes, it would appear. There are numerous qualities of glue, or adhesives, as they are technically called, and the causes of failure of glued joints may, in many cases, be due to the use of an unsuitable grade. The glue may have been the most expensive procurable, but not adaptable for the purpose for which it was used.

This situation has influenced the Forest Products Laboratories of the Department of the Interior to conduct a series of investigations into the merits of various adhesives for different purposes. Some twenty-six commercial adhesives of the hide and casein classes have been investigated, the work including both mechanical and physical determinations. Ageing tests to secure information on the permanency of the adhesives were also undertaken.

If the Forest Products Laboratories are able to secure results that will relieve the worries of the home makers of Canada regarding the coming apart of their furniture at the glued joints they will have earned a full measure of appreciation and at the same time will be in a position to supply invaluable information to furniture manufacturers.

A Caller For Bessie

A green Scot was paying his first visit to London. When he arrived at King's Cross Station the first person he saw was a stalwart policeman. "Excuse me, sir," he said, "but is this London?"

"Yes," said the bobby with a broad grin.

"Thank heaven for that," said the Scot with a sigh. "And now, mister, can ye tell me if ma sister Bess is in?"

Might Be Tempted Anyway

Pauline.—While you are speaking to papa I'll go and play something lively on the piano.

Paul.—I'd rather you didn't. You know some people can't keep their feet still when they hear lively music.

Why Should He?

Music Teacher.—"Why don't you pause there? Don't you see it's marked 'rest?'"

Pupil.—"Yes, but I'm not tired."

In India, after the wedding ceremony, the bride and groom are tied together by the corner of their garments to signify that they are united for life.

Rough Pimply Skin Cleared By Cuticura

You may rely on Cuticura Soap and Ointment to care for your skin, scalp, hair and hands. Nothing better to clear the skin of pimples, blotches, redness or roughness, the scalp of dandruff and the hands of chapping.

Sample Each Free by Mail. Address Canadian Depot: "Cuticura, P. O. Box 2616, Montreal." Price, Soap 25c. Ointment 25 and 50c. Talcum 25c. Try our new Shaving Stick.

Inspector's Idea Worked

Perfumed Mucilage Led to Arrest of Mail Robber

During the past year a great many registered letters and packages in the southwest section of the United States were opened and the contents were removed. After much difficulty the location of the robberies was finally narrowed down to one of six post offices.

The only clew to the mystery was that after the packages had been rifled they were sealed. Upon this frail clew inspectors worked for several months.

Finally, one of the inspectors was struck with an idea, but because it did not seem very important he decided to try it out without confiding in the other inspectors at work on the case.

Before long an envelope that had been robbed of its contents and then resealed was given to him. He quickly moistened the mucilage on the flap and held the envelope to his nose. After taking a good long sniff he stated that he would have the mystery solved within a week.

What he had done was to prepare six lots of macilage, each with a different perfume; lilac, lily of the valley, violet, mignonette, rose and heliotrope. This mucilage he distributed among the six offices under suspicion. In resealing this letter the thief used the mucilage and when the inspector sniffed the perfume he traced the office from which the theft took place.

Record In Broadcasting

Observer Talks With Experimenters From One Mile In Air

An observer in an aeroplane from Mitchel Field flying a mile above New York City talked to radio experimenters on the ground and they in turn talked to him, the complete conversation being broadcast to radio fans, who said they heard it perfectly. According to Station WJZ, of the Radio Corporation which conducted the tests, this has never been done before, so far as they know. They profess to attach great importance to the results as suggesting enlarged possibilities in broadcasting.

The field station for the test was set up on top of a little knoll in Central Park, just west of the Mall. Antennae were strung between the trees. The apparatus in the field consisted of a superheterodyne receiver, a remote control amplifier panel and batteries.

Radio signals that came from the plane were received and amplified on the field and sent three miles by wire into the control room of WJZ in Aeolean Hall. There they were amplified and modified for quality and sent to the transmitter whence they were broadcast with 500 watt power.

Dinner Wagon Washes Dishes

Mrs. Mary Bolton, an English woman, has invented a dinner wagon which automatically washes the dishes while they are being wheeled into the kitchen.

Mrs. Bolton is the daughter of an inventor, and the great-niece of Sir Humphry Davy, who originated the Davy safety lamp used in mines.

A big celebration is soon to be held in Osaka to mark the completion of 10,000 miles of railway in Japan.

Flowers Made From Butterfly Wings

Creations of Islington Artist Worth Thousands of Dollars

"Butterfly-bloom" pictures of a kind it would be difficult to equal in excellence have been produced by an Islington watchmaker aged 74.

The artist is F. Moore, known as "The Butterfly King," and his creations are valued at many thousands of dollars.

One "picture" represents a bouquet of dahlia-shaped flowers, the blooms of which are composed of minute petals cut from butterflies' wings.

Every petal, the largest of which is little more than half an inch in length, has been cut out by special stamps made by Mr. Moore from watch springs.

In order that the various combinations should match or harmonize in color, the petals of each bloom have been cut from identical portions of the wing of some particular kind of butterfly.

From the damask pinions of the familiar Peacock butterfly, for instance, butterfly-blooms of Indian-red, varying shades of purple, and even black and yellow have been fashioned.

Others of terra cotta, blotched with black and white, have been made from the upper wings of Tortoise-shells.

Beautiful variegated "flowers" have been formed from the black-dotted scarlet borders of the underwings of Red Admirals, the wings of male Brimstones supplying the material for pure yellow blooms.

The spotted tips of the wings of "Cabbage Whites" go to form some of the blossoms, whilst many wonderful patterns have been produced by mixing wing-petals from various species of butterflies.

In the centre of each is the protruding head of a butterfly with antennae intact.

It took Mr. Moore six years to complete this particular picture.

Mr. Moore has been butterfly collecting for over 60 years, and is still actively pursuing the hobby.

Measuring Touch

Sensitivity of Touch of Fingers Can Be Expressed by Mathematical Formula

The sensation of touch can now be expressed in terms of mathematics in the same way that scientists are able to measure the sensitivity of the eye to light. This achievement was announced by Prof. F. Allen and Dr. A. Hollenborg, of the University of Manitoba, at the physiology section of the British Association, who showed how the sensitivity of touch of the fingers can be expressed by a mathematical formula.

The sensation of continuous touch, which we call pressure, the scientists pointed out, is really compounded of a vast number of single impressions which follow one another very rapidly. After each impression there is a period of fatigue during which all impinging impressions are not transmitted. When a region of sensitivity is rendered insensitive, the adjacent sensitive parts become hypersensitive. This phenomenon is a general one, holding good for many parts of the body.

Ancient Debt Settled

Money Owed to English College by Washington's Great-Great-Grandfather

The American lawyers who visited Brasenose College and settled a debt of 17s. 10d. incurred by Washington's great-great-grandfather when a member of that college in 1633, were well advised in insisting that all questions of interest should be waived. Money at compound interest—the legal interest that could have been charged in this case—doubles itself in 14.21 years. Had that interest been insisted on by the college authorities it is very doubtful if the lawyers would have paid up, as it would have necessitated, at 5 per cent., the handing over of a cheque for £1,307,530.

Thoughtful Of Her

A woman went to buy some cigars for her husband, who was laid up.

"Do you want them mild or strong, madam?" asked the tobacconist.

"Give me the strongest you have," she said. "The last ones he had broke in his pocket."

WRIGLEY'S
after every meal

Cleanses mouth and teeth and aids digestion.

Relieves that over-eaten feeling and acid mouth.

Its l-a-s-t-i-n-g flavor satisfies the craving for sweets.

Wrigley's is double value in the benefit and pleasure it provides.

Sealed in its Parity Package.

Discovered Treasure In Unusual Form

Workman Finds Statues Apparently of Plaster Were Solid Lead

Hidden treasure in an unusual form has been discovered in an old Georgian house in Holloway, which was recently sold for conversion into a garage.

In the garden were eight statues, apparently of stone or plaster, very much in the way, and far from beautiful. The purchaser of the property received an offer from a workman engaged on the premises for one of them, representing a Cupid, and said he might have it if he took it away.

The man, however, found it too heavy to move. An examination of the statues was undertaken, and it revealed the fact that they were made of solid lead covered with several coats of paint. Each of them weighed many tons. With lead at about £33 a ton the owner received more than £2,000 for the lot, and £200 was given to the workman.

Many years ago the house was the private residence of a builder.

CHILDHOOD INDIGESTION

Nothing is more common in childhood than indigestion. Nothing is more dangerous to proper growth, more weakening to the constitution or more likely to pave the way to dangerous disease. Fully nine-tenths of all the minor ills of childhood have their root in indigestion. There is no medicine for little ones to equal Baby's Own Tablets in relieving this trouble. They have proved of benefit in thousands of homes. Concerning them Mrs. Jos. Lunette, Immaculate Conception, Que. writes: "My baby was a great sufferer from indigestion, but the Tablets soon set her right, and now I would not be without them." Baby's Own Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Air On Mars Light

Will Not Support Same Animal Life As Earth Says Scientist

The air of Mars is altogether too light and too rare to support such animal life as we have on the earth, the Rev. Thomas Moreaux, Director of the Bourges Observatory, France, declared, reporting on observations of the planet he had made through his telescope.

"If there are animals there, they must be of a very low state of life. The vegetation there must resemble our moss and lichen," he said.

Rev. Mr. Moreaux said the weather on Mars, where spring is now at its height, is as bad as that on earth, in that the Martians, if they exist, will have the same cold and nasty summer which the inhabitants of the earth have endured this year.

Rub It In!
For pain, stiffness, or inflammation apply Minard's and rub it in.

MINARD'S "KING OF PAIN" LINIMENT

Canada's Standard Smoke
BRIER
TRADE MARK
REGISTERED
73

POOL ESTIMATES WHEAT YIELD AT 265,000,000 BUS.

Regina. — The Inter-Provincial Wheat Pool Selling Agency estimates the total wheat crop of the three prairie provinces at 265,000,000 bushels.

This is approximately one hundred million bushels less than the estimate recently published by a Winnipeg newspaper, according to A. J. McPhail, President of the Selling Agency and of the Saskatchewan Wheat Pool.

Condemning exaggerated crop estimates as "misleading and detrimental to the farmers," Mr. McPhail said that the Winnipeg newspaper report in question resulted in a drop of 3¾ cents in the price of wheat on the market immediately after it had appeared.

"The report is misleading," said Mr. McPhail, "because it is based on the supposed acreage sown to wheat and takes no account of the fact that hundreds of thousands of acres have since been plowed under.

"The inter-provincial wheat pool selling agency estimates the yield in Saskatchewan will be 150,000,000 bushels at the outside, with 70,000,000 or 75,000,000 bushels in Alberta, and 37,000,000 to 40,000,000 bushels in Manitoba. This estimate of 265,000,000 bushels for the three provinces at the best is based on reports received from 86,000 farmers reporting on their own districts."

Bordeaux Jail Investigation

Discover Plot to Liberate Four Men Under Sentence of Death

Montreal.—Liberation from Bordeaux jail of four of the six bandits who held up the Hochelaga Bank collection car in April last, looted it of $142,288 and killed its chauffeur, Henri Cleroux, was the real aim of the plot which was smashed when Guiseppe Serafini was detected making his way out of the prison early Monday morning. Ramifications of the plot have been laid bare by the investigation ordered by the provincial government. Reliable information is to the effect that, had the getaway plans succeeded, Louis Morel, Frank Gambino and Leo Davis would have followed Serafini to freedom from "death row," where they are awaiting execution October 24. The trio, it is understood, have been confined with Serafini in adjoining cells of one wing of the prison. Tony Frank and Mike Valentino are in another wing.

Treaty Of Lausanne

France Is Fourth Power to Ratify the Treaty

Paris.—The French Senate has ratified the Treaty of Lausanne, re-establishing peace in the Near East with only twenty negative votes. The chamber had voted ratification on Monday.

France is the fourth power to ratify the treaty, which became effective August 6 on its third ratification. Great Britain, Italy and Japan previously had voted their adherence.

To Plead Case Alone

Victoria, B.C.—Premier Oliver will not be accompanied by Government counsel when he attends the sitting of the Board of Railway Commissioners in Ottawa on September 17. He stated today he saw no need for legal assistance when the board takes up complaints against the restoration of the Crow's Nest Pass agreement freight rates.

Unemployment In Great Britain

London.—Unemployment in Great Britain has been slowly growing worse in the past six weeks, and last week the number of people out of work had increased by thirty thousand over the number the previous week. The total number of unemployed at present is estimated at 1,123,000.

Trade With Germany Grows

Ottawa.—Canada imported goods from Germany to the value of $6,041,000 during the year ended July, nearly double the amount of the previous year. Canadian exports to Germany during the twelve months were $17,941,000, an increase of seven millions over the year previous.

To Probe Liquor Exporting

Windsor, Ont.—A thorough probe into the liquor export business along the Essex border will be instituted shortly by the Government, it was learned here. More stringent regulations are in prospect which will make the export business much less profitable than it is at present.

British troops number 157,490, of whom 109,273 are at home. This does not include 16,964 in India.

Will Learn Fate Soon

Chicago Youths to Receive Sentence On September 10

Chicago.—After portions of the closing argument of Robert E. Crowe, States Attorney, had been stricken out by Judge John R. Caverly as a "cowardly, dastardly attack upon the integrity of this court and an attempt to intimidate it," the court took under advisement the penalty which he must decide for Nathan Leopold, Jr., and Richard Loeb, confessed kidnappers and murderers of Robert Franks.

The remarks of the court came out of a clear sky and startled the crowded court room into a shocked silence. Mr. Crowe's jaw dropped, and he blanched visibly under the judicial broadside. "Your honor, I had—" he began, but the judge interrupted him.

"The State's Attorney knew full well that his remarks would be heralded far and wide," said the court. "He knew, too, the court would have no opportunity to reply or defend himself from criticisms except by the action he has taken."

The judge read a prepared statement, and at its conclusion announced he would give his decision September 10, at 9.30 a.m., "unless illness prevents."

MacLaren Willing To Make Another Trial

Will Attempt World Flight If U.S. Aviators Fail

Edmonton—"If the Americans do not succeed, I'll tackle it again next year."

So stated Major A. Stewart MacLaren, British flying ace, concerning possibilities of another attempt at a round-the-world flight. Major MacLaren was in Edmonton enroute from Vancouver to Winnipeg, and stopped off the train to look around a bit.

"What do you think of the Americans' chances of getting through?" the correspondent queried in the course of a brief interview with the noted aviator.

"I believe they stand a good chance of completing the flight," he replied. "Of course, they have a number of obstacles still to overcome and the rest of the journey won't be exactly smooth sailing. But they are getting good co-operation from the United States navy, and with decent luck they ought to make it."

Will Defer Action

Board of Grain Commisisoners Consider Changes in Tariff Regulations

Winnipeg.—The Board of Grain Commissioners were in private session here, ostensibly to consider proposed changes in the tariff regulations raised by representatives of the Saskatchewan Co-operative Wheat Producers' Limited.

It is thought likely that the board will defer action on the suggestions until the report of the Royal Grain Inquiry Commission has been laid before the Government. Members of the commission have left for the east.

Report Fewer Drug Addicts In Canada

Noticeable Improvement Especially In B.C. Says Health Department

Ottawa.—Reports to the Health Department, indicate that drug addicts, taking the country generally, are on the decline, and that there has been a noticeable improvement in British Columbia. Stories that addicts are not infrequent in the secondary schools of British Columbia are doubted. There may be an isolated case here and there, it is stated, not advanced far enough to have been brought to the attention of parents or teachers, but such cases would be very unusual.

New Canadian Industry

Ottawa.—For the first time in Canada, copper wire bars from domestic copper have been rolled within the past few weeks by the Consolidated Smelters in British Columbia. Advices received by the Government from this firm state that seventy-eight tons were recently shipped. It is the first result of the bounty on copper provided in last session's legislation.

Death of E. J. Chamberlin

Ottawa.—Edson Joseph Chamberlin, aged 73, recognized as one of the most competent and successful railroad men in the Dominion and one of the foremost operating experts on the continent, died recently at Pasadena, Calif., according to word reaching the capital. Interment will be made at St. Albans, Vermont.

Compulsory Wheat Pool For Australia

Melbourne.—Announcement of the Government of Victoria's proposal to form a compulsory wheat pool, was made by Premier G. M. Prendergast, at the opening of the Victoria legislative assembly. The Premier also announced that the Government proposed to establish an agricultural bank.

United States Is Invited To Disarmament Conference

Geneva.—The League of Nations has extended an official invitation to the United States Government to send an official representative to participate in the deliberations of the disarmament committee, which will be appointed by the league assembly. This initiative, which is unique, is the outgrowth of United States participation in the league's preliminary study to elaborate a convention for international control of the traffic in arms.

Alberta's Dairy Pool

Vigorous Campaign Will Be Carried On Throughout Harvest Season

Calgary.—All documents for the formation of the Alberta Co-operative Dairy Pool are now in the hands of Attorney-General Brownlee, who met the investigating committee of the provisional board in Banff.

Throughout the harvest season a vigorous campaign of information concerning the advantages and working of the pool will be carried on, and about November 1 a definite drive for the signing of contracts will be launched.

H.B. ROAD MUST BE COMPLETED SAYS MINISTER

The Pas, Man.—"The Hudson's Bay Railway is not a political football. It has been the policy of the Liberal Government ever since the time of Sir Wilfrid Laurier that this route should be developed primarily for the benefit of all Canada, neither for the east nor the west, and Canada has been committed to build the road by both Liberals and Conservatives," declared Hon. W. R. Motherwell, Federal Minister of Agriculture, speaking at a luncheon tendered by The Pas Board of Trade.

"Now, the war has been over five years, and I believe Canada is now capable, financially, of going ahead and completing the Hudson's Bay Railway. The Panama Canal route has always been known to be a 'hot route' for wheat and cattle, but it has been made a success. There appears to be no reason why the so-called 'cold route' through Hudson's Bay should not become a similar success. Any national enterprise is more or less a gamble, and the Hudson's Bay Railway should present no more elements of doubt to our minds than was the building of the C.P.R. I am going over the road with an open mind. Tributary industry along the route would, I believe, be sufficient to warrant the completion of the road as a paying branch of the C.N.R.

"There are two kinds of opposition to the road. First, those opposed to the expenditure of vast sums of money hopelessly; second, the fear of great financial loss to established eastern industry. The road must be completed through the efforts of the western pioneers. I do not know of any certain way of demonstrating the practicability of the Hudson's Bay route except by trying it. The question arises, will the risk warrant the experiment? My mission here now is to get first-hand information.

Seaplanes On Guard

Powerful Planes Will Now Patrol Coast of Britain

London.—Great Britain's coast line will, in the near future, be patrolled and guarded by powerful seaplanes, now under construction for the navy. Each will carry a pilot, navigator, two machine gunners and a torpedo for launching at hostile surface craft.

Still more powerful planes are being built to make longer flights seaward and these will carry five men each.

Egyptian Prisoners Sentenced

Khartum, Egypt.—A court martial, composed entirely of Egyptians and Sudanese, has sentenced three ringleaders in the disturbances which occurred recently at Atbara, to two years imprisonment. Ten other prisoners were sentenced to one year's imprisonment.

Kindersley Crew Is Safe

Vancouver.—Everyone is safe and comfortable on board the Hudson's Bay schooner Lady Kindersley, according to a wireless message received by the company. The ship is still locked in the ice about 30 miles from Tangent Point, east of Point Barrow.

Appoints New Ambassadors

Plymouth, Vt.—Appointment of Edgar A. Bancroft, of Chicago, as ambassador to Japan, and of James Rockwell Sheffield, of New York, as ambassador to Mexico, is announced by President Coolidge.

A Distinguished Visitor

LADY DIANA COOPER

actress and daughter of the Duke of Rutland, one of the distinguished Britishers who came to America to attend the international polo games at Meadow Brook, Long Island.

Greater Co-operation Needed

President of Manufacturers' Association Makes Plea for Harmony Between All Classes

Toronto.—Greater co-operation between farmer, lumberman and industrial Canada was advocated by Col. A. F. Hatch, President of the Canadian Manufacturers' Association, speaking at the exhibition luncheon here.

"Why cannot the problem of building up Canada be solved by co-operation and compromise?" Colonel Hatch asked. "Our chief national problem is to utilize the raw materials from our great resources in such a way as to give the greatest possible amount of employment to Canadians, and this can be done by manufacturing to the limit of our ability all these raw materials that we now export. We must get to the policy of co-operation among all classes for the constructive development of this country."

Crop Prospects Improve

Sir Henry Thornton Predicts Total Yield of 300,000,000 Bushels

Montreal.—The west's wheat crop will run at least 300,000,000 bushels this year, Sir Henry Thornton, President of the National Railways, stated when he returned to this city after a five weeks' inspection tour that carried him to the Pacific coast.

"Things are not nearly so bad as they have been represented to the people earlier in the season," said Sir Henry. "Three weks ago I said the crop would be about 275,000,000 bushels. From later reports that I received I think the harvest will reach certainly 300,000,000 bushels, that is, unless some setback has occurred in the last few days of which I have received no information."

Favorable Trade Balance

Balance of Trade With U.S. Now More Favorable to Canada

Ottawa.—Canada's so-called balance of trade with the United States is becoming more favorable to the Dominion. In the twelve months ended July, imports from the United States exceeded Canadian exports to the United States by $143,088,000. In the previous twelve month the excess of imports over exports was $193,265,000. Canadian exports to the United States in the twelve months ended July, were $422,810,000, an increase of approximately twenty millions over the previous year; imports from the United States were $565,899,000, a drop of thirty millions from the previous year.

Will Affect Civilian Workers

Paris.—The adoption of the Dawes' plan, with the consequent inauguration of the Franco-Belgian economic evacuation of the Ruhr, and the return of the Ruhr and Rhineland railways to the Germans, will affect 109,876 civilian workers. Of this number, 88,293 are German railwaymen, 18,395 are French civilians of all classes, 2,903 are Belgians and 281 are auxiliary railway workers of various nationalities.

Railway Rate Protest

Saskatoon.—The city of Saskatoon will join with Edmonton in its application to the board of railway commissioners for the removal of the discrimination in freight rates existing against the northern parts of the province of Saskatchewan and Alberta in relation to districts on the main line of the C.P.R. where the Crow's Nest Pass agreement is now in operation, it was decided here.

Would Hold Off Increase In Cargo Rates On Grain

Edmonton.—A request is being made by the Alberta Government that the Ottawa authorities take steps to hold off the increase of cargo rates on grain by the Vancouver Harbor Board until opportunity has been given for a thorough investigation and a hearing at which all interests involved may be represented. Premier Greenfield has sent a wire to Hon. Mackenzie King and the Minister of Marine and Fisheries, in which he asks that they take this action in accordance with previous understandings in the matter.

Drastic Regulations

Manitoba To Tighten Up On Sale Of Beer

Winnipeg.—Drastic regulations governing sale of beer in the province have been recommended to the Government of Manitoba liquor commission, and the cabinet, at a meeting, passed an order in council bringing the new recommendations into immediate effect. In future no beer can be sold except in glass bottles, the sale of draft beer being entirely cut out. A permit holder is limited to the purchase of not more than 24 quart or 48 pint bottles of beer per week, or, in alternative, he will be permitted to purchase 72 quart or 120 pint bottles of beer per month. The sale of beer in kegs, barrels or anything else but glass is absolutely prohibited.

Strange Epidemic In Japan

New Disease Is Responsible For Heavy Toll of Life

Tokio.—Several of the most eminent physicians have left hurriedly for the western provinces, where a new epidemic, resembling spinal meningitis, is reported to be raging, causing nearly 900 deaths in recent weeks.

The local physicians call it narcoleptic meningitis. The victims undergo the usual symptoms of spinal meningitis, and then fall into a comatose state, remaining so until death. The mortality is at the rate of 65 per cent.

Japanese physicians say that the cause of the disease is not known. Every summer a few cases have been reported in the western provinces, but never so epidemic or virulent.

ADVANTAGES ALL WITH CANADA IN GROWING WHEAT

Washington.—The Republican campaign text book, which has just been issued, devotes much space to the subject of the "farmer and the tariff," and in this connection dwell on the idea that the tariff rates on wheat have been necessary because the Canadian wheat grower has his competitor in the United States at a disadvantage.

It is declared that the wheat growers of the United States are handicapped as compared with the Canadian growers, not only in cost of production, but in cost of transporting the crop to the world market and that the wheat growers of the United States would be driven from the market in their own country if it were not for the protective tariff. Emphasis is laid on the proposition that the Canadian farmer had the advantage in rail rates.

In general, it is argued that the United States farmer is helped by the tariff rates on agricultural products. Comparisons are made in the Canadian and United States markets to show that the wheat industry in the United States has been helped by the high rates.

High Wheat Yield

Guelph, Ont.—In the experimental plots at the Ontario Agricultural College, winter wheat yielded higher this season than in any other year since 1900. The average yield of grain per acre per annum of 14 varieties grown for the past 29 years is 44.6 bushels, while the average yield per acre for the same varieties for 1924 is 63.4 bushels, or an increase in 1924 of fully 18 bushels per acre.

First Alberta Wheat

Calgary.—The first sample of this season's wheat was received by George Hill, Dominion grain inspector on August 6th. This came from Barons in the south country, and graded No. 1 Northern. The sample was of good color, the kernels being fine and plump. Mr. Hill stated that the sample was quite as good as any wheat produced in Alberta last year.

Anatole France Ill

Paris.—Anatole France, 80, who is residing at his Tourain country house, is again ailing, says the Petit Parisien, and is confined to his bed.

MEN WHO GUIDE DESTINY OF THE BRITISH EMPIRE

Forres, Scotland.—Ramsay MacDonald, the British Prime Minister, in a speech here alluded to the heavy responsibilities of the people governing the extraordinary federation of self-governing nations comprising the British Empire. Mr. MacDonald said they sometimes had the feeling that human wisdom and strength were unequal to the task of enduring them.

"And yet," Mr. MacDonald added, "there is something so fine and strengthening in it all that the work can be done. The work itself makes its success almost inevitable."

The Premier referred to the recent review of the British fleet off Spithead. He remarked that many who viewed it thought the line of the battle fleet a very short one.

"That shortening was a great achievement," Mr. MacDonald declared. "Great Britain signed the compact of Washington, and Great Britain always shall, and must, carry out that compact and honor its signature."

Remarking that he was going to Geneva shortly, but that he was unable to say what would be done there, Mr. MacDonald continued:

"But whatever happens if we are to go on with this process of disarmament we cannot do it alone. It must be mutual, with common consent. The other nations must stand alongside us. In London recently we managed—I do not want to exaggerate it—to make a bit of a beginning toward better things.

"So long as I hold the position I now occupy, all my energies will be directed towards making that beginning successful in further efforts and further steps."

Germany Discharges State Employees

General Reduction Necessary To Aid In Balancing Budget

Berlin.—Four hundred thousand of the 1,600,000 state employees have been discharged in Germany during the past few months under a law providing for a general reduction of officials to aid in balancing the budget. It is estimated that 430,000,000 gold marks will be saved for the Government. General conditions on the labor market are bad, owing to the economic depression in most branches, and it is held improbable that many of these discharged employees can find work elsewhere.

France Reducing Expenses

Government Decides to Cut Down on Budget of Ministers

Paris.—The French cabinet decided upon a radical overhauling of Government expenses with a view to strictly balancing the budget, and it was agreed that Premier Herriot and Finance Minister Clementel should begin on September 8 the task of eliminating all unnecessary expenses from the budget of the various ministries.

This revised list of appropriations will then be considered by the cabinet and a budget bill will be prepared and given to Parliament at its spring opening session.

Want West Indian Trade

Ottawa.—While no announcement has been made respecting the appointment of a Canadian to investigate trade conditions in the West Indies, with a view to negotiating a new trade agreement between Canada and that colony, it is probable that Hon. Thomas A. Low, Minister of Trade and Commerce, will go south to carry on the preliminary work.

Want Leader For Alberta Liberals

Calgary.—Following the elevation of Hon. J. R. Boyle to the Alberta bench, two names only have been mentioned with any frequency in connection with the leadership of the Liberal party in Alberta. They are C. R. Mitchell, former provincial treasurer and member for Bow Valley, and W. M. Davidson, editor of the Calgary Albertan, Independent member for Calgary.

No Labor Troubles

Regina.—Saskatchewan has been absolutely free from labor troubles to date during the present year, no strikes or lockouts having been recorded. The nearest approach to trouble was the dispute between the city and its power house employees in Moose Jaw, and this was amicably settled by arbitration.

Stefansson Is Returning

Wellington, N.Z.—Valhjalmur Stefansson, Arctic explorer and discoverer of the blonde Eskimo, who recently made a trip into the interior of Australia, has sailed for San Francisco on the steamer Tahiti.

THE LEDGE

Is $2.00 a year strictly in advance, or $2.50 when not paid for three months or more have passed. To Great Britain and the United States $2.50, always in advance.

G. W. A. SMITH
Lessee

ADVERTISING RATES

Delinquent Co-Owner Notices	$25.00
Coal and Oil Notices	7.00
Estray Notices	3.00
Cards of Thanks	1.00
Certificate of Improvement	12.50

(Where more than one claim appears in notice, $5.00 for each additional claim.)

All other legal advertising, 12 cents a line first insertion, and 8 cents a line for each subsequent insertion, nonpariel measurement.

Transcient display advertising 50 cents an inch each insertion.

Business locals 12½c. a line each insertion.

The blue cross means that your subscription is due, and that the editor would be pleased to have more money.

GAMBLING is an express train to ruin.

THERE is no worse robber than a bad book.

THE best throw of the dice is to throw them away.

THERE is no dull grind if you take pride in your work.

HE that listens to what people say of him will never have peace.

NONE are so fond of secrets as those who dont mean to keep them.

IF there is one thing that we should be mighty thankful for in our pilgrimage through life, it is the faithful love and devotion of our dog and horse friends.

THERE are men who have absolute control of temper, but these are very exceptional men. There is a verse in Proverbs which reads "He that is slow of anger is better than the mighty; and he that ruleth his spirit than he that taketh a city." Yet people seem to be taught from childhood that there is a virtue in getting "mad" as they commonly express it. When powder explodes it is apt to blow up its container and temper is apt to do most damage to the man who lets it go off. In a letter on Education which was published in a daily paper a few days ago a writer said: "If British Columbia let go all the frills of education for a generation and teach self control as the great essential, in two generations at most she would rule the world." Perhaps we are not ambitious to rule the world, but we should be ambitious to rule ourselves.

Christian Valley and East Fork Notes

G. Lindgren is on a business trip to Grand Forks.

Some very heavy rains fell in the Valley last week.

S. Warnock has taken up land near Mr. Peterson's place.

Mr. Warnock and family are coming up here to live soon.

C. Abel has started building on his pre-emption on the East Fork.

A. Lindgren is doing some thrashing this week, having some very nice fall wheat and fall rye.

Mr. Warnock and family were up to the Valley on Sunday from Westbridge.

Mr. and Mrs. C. Noren and son Arthur left for Greenwood and Grand Forks where their son is under medical treatment.

W. K. Gwyer, of Penticton, was up looking over a bridge site across the Main river for settlers on East Fork and Lightning Peak.

Henry Tanner and Mr. Maida's son, of James creek, motored up to the Valley on Saturday evening and were the guests of Mr. and Mrs. Wm. Abel, returning the following morning.

A. Lindgren has bought a half interest in a registered Jersey bull. The residents of the Valley are figuring on going in strong for dairying, as clover and alfalfa grow to perfection up here.

To Complete Highway

Victoria, Sept. 2rd.—One of the most important government projects ever undertaken by the Oliver administration is the completing of the Transprovincial Highway between Hope and the Interior. Hon. W. H. Sutherland, minister of Public works, announces that tenders will be called for this work within four weeks, while the bidders will have October to look over the plans and prepare their estimates. When the Legislature meets late in October the tenders will have been decided upon and the House will be asked to vote the necessary money. The link will cost about $1,000,000, with an additional $250,000 required for the big steel bridge across the Fraser river at Spuzzum. The government plans to carry on some of the work this winter, if unemployment conditions can be relieved in that manner.

Every section of British Columbia will profit through the completion of the Transprovincial Highway. The road will provide a main artery across the province, linking up practically all districts with the main Trans-Canada Highway. The returns through increased tourist travel should pay for the work many times over within ten years.

Premier Oliver's return to the Legislature, through his success at Nelson, and the reconstruction of his cabinet, have brought the beginning of an era of better times in British Columbia. Elections are, fortunately or unfortunately, necessary, but the depression resulting from upset conditions in this province has passed and with the Oliver administration firmly entrenched for another four or five years, there appears no reason why the industrial and commercial life of the province should not be stimulated materially.

Despite the fact that the inherited P. G. E. Railway has caused the Oliver government untold grief, there at last appears a ray of sunlight upon the horizon and the satisfactory solution of the problem may be found in the near future. Hon. Dr. MacLean, who has just given up the portfolio of railways, to become the new minister of finance, has planned carefully during the past two years and administered the affairs of the government line economically. Now the Canadian National Railway sees in the P. G. E. Railway a means by which the great Peace River country may be entered. The province cannot hope to get entirely clear of the burden of the past expenditures, largely incurred by the former Conservative government, but it is expected that a working arrangement will be completed whereby the province will dispose of most of the railway and witness the development of that portion of the country which it serves.

Hey, Corns—C'mon Over!

"Bobbie," said a watchful mother to her son, "I don't want you to allow any children in school to call you anything but your right name."

Bobbie: "But mother, they have always nicknamed me 'Corns'."

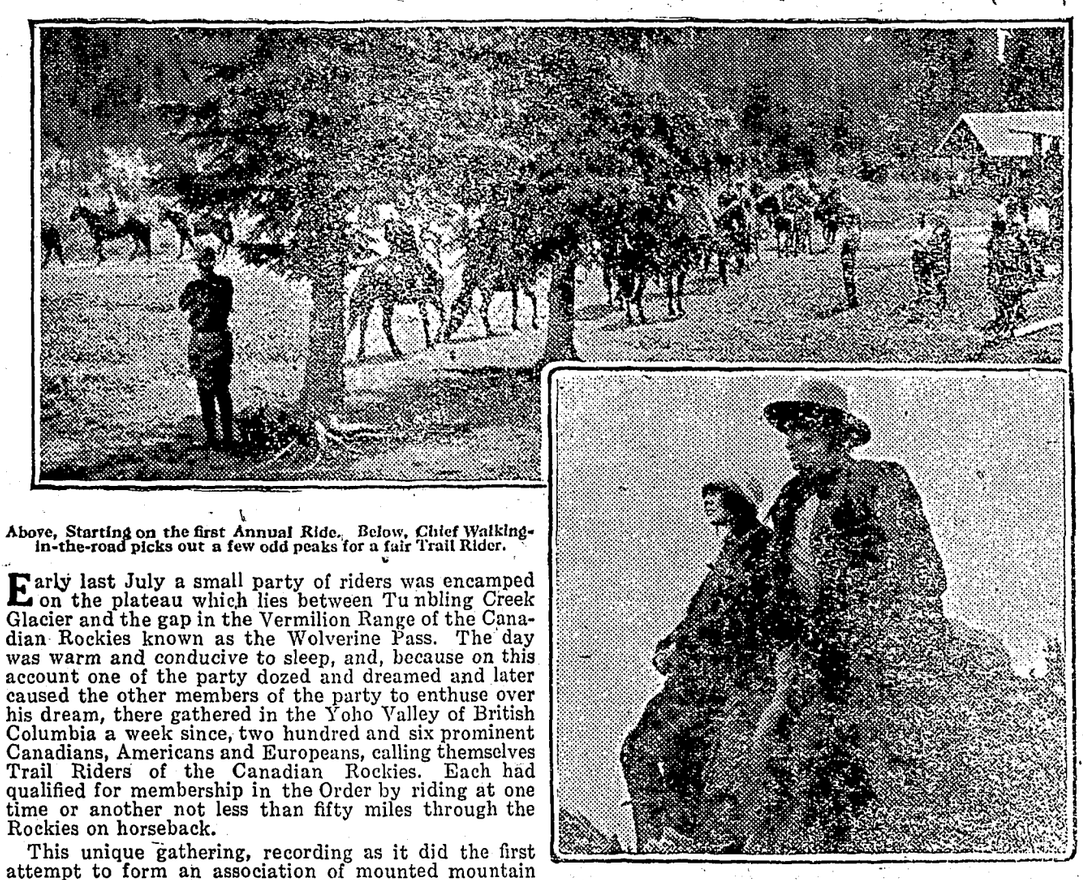
Mother: "Gracious me! Why do they call you that?"

Bobbie: "Because I'm always at the foot of my class."

Paper Hanging and Painting

J. O. THOMPSON
Phone 9F. Kettle Valley

Mounted Mountaineers Pow-Wow at Yoho



Above, Starting on the first Annual Ride. Below, Chief Walking-in-the-road picks out a few odd peaks for a fair Trail Rider.

Early last July a small party of riders was encamped on the plateau which lies between Tumbling Creek Glacier and the gap in the Vermilion Range of the Canadian Rockies known as the Wolverine Pass. The day was warm and conducive to sleep, and, because on this account one of the party dozed and dreamed and later caused the other members of the party to enthuse over his dream, there gathered in the Yoho Valley of British Columbia a week since, two hundred and six prominent Canadians, Americans and Europeans, calling themselves Trail Riders of the Canadian Rockies. Each had qualified for membership in the Order by riding at one time or another not less than fifty miles through the Rockies on horseback.

This unique gathering, recording as it did the first attempt to form an association of mounted mountain climbers was characterized by Dr. Charles W. Walcott, head of the Smithsonian Institute of Washington and honorary president of the Trail Riders, as a step which will prove one of the greatest international attractions.

The attendance at the First Annual Ride of the Trail Riders exceeded by far the most sanguine hopes of the organisers, but fortunately, Yoho Camp, that beautiful village of chalets a mile above the sea, had been reinforced with twenty Indian teepees and a huge Sun Dance Lodge which had been erected as camp headquarters by Stony Indians under the supervision of Chief Walking-in-the-road.

Only one trail rider left this camp with what could be termed a legitimate grouch. This was Dr. Walcott who believes that bears stole the side of mutton which was hanging at the back of his chalet when he last saw it.

Riding was, of course, the order of the day, and many of the riders, enchanted by the scenery, fell far behind the main group and lingered on the heights till night fall. In the evenings the mountain enthusiasts gathered in the Sun Dance Lodge to talk over the day or to sing and dance and otherwise amuse themselves. After the whitemans pow-wow on the second night a real Indian pow-wow was danced by Chief Walking-in-the-road and Chief Buffalo-child Long Lance, to the accompaniment of Indian singing and the beating of tom-toms by a group of Stony braves.

Altogether the first annual pow-wow of the Trail Riders of the Canadian Rockies was a huge success, and the organisers believe that henceforth the Canadian Rockies will receive the recognition and appreciation which is their due.

Re WILLIAM TIPPIE, Deceased

ALL PERSONS having claims against the estate of William Tippie, late of Midway in the District of Yale, who died at Myncaster, in said District, on the 2nd day of August, 1924, are required to send the same, duly verified, to the undersigned, the Executor under the will of said Deceased, on or before the 11th day of October, 1924, after which date the said estate will be distributed among those entitled thereto, having regard only to the claims of which I shall then have had notice; and I shall not be liable for the said assets or any part thereof to any person of whose claim I shall not then have received notice.

Dated at Bridesville, B.C., September 2nd, 1924.

ARVIL TIPPIE,
Executor.

WATER NOTICE

(DIVERSION AND USE.)

TAKE NOTICE that Melena Harrison whose address is Kaleden, B.C., will apply for a licence to take and use 200 ac. ft. of water out of Beaver Creek which flows South Westerly and drains into West Fork Kettle River about Beaverdell.

The water will be diverted from the stream at a point about S. E. Cor. L. 3130 and will be used for irrigation purposes upon the land described as L. 3130, L. 3129, L. 565S, R. M. S.

This notice was posted on the ground on the 15th day of July, 1924.

A copy of this notice and an application pursuant thereto and to the "Water Act, 1914" will be filed in the office of the Water Recorder at Grand Forks, B. C.

Objection to the application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B. C., within thirty days after the first appearance of this notice in a local newspaper.

The date of the first publication of this notice is September 4th, 1924.

MELENA HARRISON,
Applicant.
JAS. D. HARRISON,
Agent.

MINERAL ACT
Certificate of Improvements.
NOTICE

"Black Pine Fractional" Mineral Claim, situate in the Greenwood Mining Division of Yale District.

Where located: On Wallace Mountain.

TAKE NOTICE that I, Isaac Hoyt Hallett Free Miner's Certificate No. 55053C, for myself and as Agent for David R. McElmon, Free Miner's Certificate No. 62284C, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under Section 37, must be commenced before the issue of such Certificate of Improvements.

Dated this 15th day of July A.D. 1924.

I. H. HALLETT

A Stenographers' Examination for British Columbia Civil Service will be held on Saturday afternoon and evening, Sept. 13th, 1924. For application forms and further particulars apply to the local Government Agent or to W. H. MacInnes, Civil Service Commissioner, Victoria, B.C.

Ledge ads bring results.

Send Your
BOOTS and SHOES
To
GEO. ARMSON, Grand Forks,
The 20th Century Shoe Repairer
All work and material guaranteed. We pay postage one way. Terms Cash.

Have you paid your subscription to The Ledge?

CANADIAN PACIFIC

Nelson Fruit Fair

SEPTEMBER 16 - 17 - 18

Fare and One-Third Return Trip

From stations in British Columbia, Midway, Revelstoke, Cranbrook and all intermediate branches, including Kootenay, Slocan and Arrow Lake steamer routes.

ON SALE SEPT. 15, 16, 17—RETURN LIMIT SEPT. 20

Tickets from Agents or Pursers. Conductors will sell Excursion tickets from flag stations.

J. S. CARTER, D.P.A., Nelson, B.C.

CANADIAN PACIFIC RAILWAY

Special Fares

New Westminster and Return

Account Provincial Exhibition, September 8-13
FARE AND ONE-THIRD RETURN
From All Stations in British Columbia.
ON SALE SEPTEMBER 6-12
RETURN LIMIT, SEPTEMBER 15
Fares apply via Midway and Hope. Through Service, via Kettle Valley Railway.
TICKETS and Berth Reservations from any Agent or Purser Kootenay Steamers
J. S. CARTER, D.P.A., Nelson

SEMI-READY
Tailored Clothes

Special Display of New Patterns
The Seasons Latest Styles For Men
—at—
T. THOMAS
—Tailor and Cleaner
Greenwood, B. C.

DR. H. E. GRIFFIN
DENTIST
Office above Chas. King's office.
Open 9.30 a.m. to 5 p.m.

SYNOPSIS OF LAND ACT AMENDMENTS

PRE-EMPTIONS

Vacant, unreserved, surveyed Crown lands may be pre-empted by British subjects over 18 years of age, and by aliens on declaring intention to become British subjects, conditional upon residence, occupation, and improvement for agricultural purposes.

Full information concerning regulations regarding pre-emptions is given in Bulletin No. 1, Land Series, "How to Pre-empt Land," copies of which can be obtained free of charge by addressing the Department of Lands, Victoria, B.C., or to any Government Agent.

Records will be granted covering only land suitable for agricultural purposes, and which is not timberland, i.e., carrying over 5,000 board feet per acre west of the Coast Range and 8,000 feet per acre east of that Range.

Applications for pre-emptions are to be addressed to the Land Commissioner of the Land Recording Division, in which the land applied for is situated, and are made on printed forms, copies of which can be obtained from the Land Commissioner.

Pre-emptions must be occupied for five years and improvements made to value of $10 per acre, including clearing and cultivating at least five acres, before a Crown Grant can be received.

For more detailed information see the Bulletin "How to Pre-empt Land."

PURCHASE

Applications are received for purchase of vacant and unreserved Crown lands, not being timberland, for agricultural purposes; minimum price of first-class (arable) land is $5 per acre, and second-class (grazing) land $2.50 per acre. Further information regarding purchase or lease of Crown lands is given in Bulletin No. 10, Land Series, "Purchase and Lease of Crown Lands."

Mill, factory, or industrial sites on timber land, not exceeding 40 acres, may be purchased or leased, the conditions including payment of stumpage.

HOMESITE LEASES

Unsurveyed areas, not exceeding 20 acres, may be leased as homesites, conditional upon a dwelling being erected in the first year, title being obtainable after residence and improvement conditions are fulfilled and land has been surveyed.

LEASES

For grazing and industrial purposes areas not exceeding 640 acres may be leased by one person or a company.

GRAZING

Under the Grazing Act the Province is divided into grazing districts and the range administered under a Grazing Commissioner. Annual grazing permits are issued based on numbers ranged, priority being given to established owners. Stock-owners may form associations for range management. Free, or partially free, permits are available for settlers, campers and travellers, up to ten head.

BRITISH COLUMBIA

The Mineral Province of Western Canada

TO END OF DECEMBER, 1923

Has produced Minerals as follows: Placer Gold, $76,962,203; Lode Gold, $113,352,655; Silver, $63,532,655; Lead $58,132,661; Copper, $179,046,508; Zinc, $27,904,756; Miscellaneous Minerals, $1,408,257; Coal and Coke, $250,968,113; Building Stone, Brick, Cement, etc., $39,415,234, making its Mineral Production to the end of 1923 show an

Aggregate Value of $810,722,782

Production for the Year Ending December, 1923, $41,304,320

The Mining Laws of this Province are more liberal, and the fees lower, than those of any other Province in the Dominion, or any Colony in the British Empire.

Mineral locations are granted to discoverers for nominal fees.

Absolute Titles are obtained by developing such properties, the security of which is guaranteed by Crown Grants.

Full information, together with Mining Reports and Maps, may be obtained gratis by addressing—

THE HON. THE MINISTER OF MINES
VICTORIA, British Columbia.