U. S. CAPITAL OWNS CANADIAN SAWMILLS

$400,000,000 Invested in British Columbia.

TARIFF CALLED DISASTER

Accumulation of Logs in Vancouver Harbor Increases and Adequate Supply Is on Hand.

VANCOUVER, B. C., April 30.—(Special.)—Ninety-five per cent of the sawmills in British Columbia are owned and operated by United States capital, three per cent are under part American and part Canadian ownership and two per cent are Canadian outright. These figures explain the reason for so many mills of this province being canvassed by their head offices in the States or by financial interests across the line, for an opinion as to what the damage would be to the mills in Canada if a high tariff is imposed on lumber going into the United States from Canada.

Timber gradually has become more scarce and more difficult to acquire in the United States, and for that reason many Americans came to British Columbia, got well-located timber leases and licenses, erected sawmills and shipped their product back to the markets which they had known for years. These men are now preparing to make a strong protest against any tariff being imposed on Canadian lumber. It was roughly estimated in lumber circles here today that about $400,000,000 of United States capital is invested in British Columbia lumber and sawmills.

Tie Quotations Asked.

Quotations are being called for by agents of the Peking-Mukden railway for 3,000,000 feet of railway sleepers. These ties are not according to the regulation size of this country, but 6 inches by 9 inches by 8 feet long, and, while they are not bad cutting for the mills, they are not as desirable as standards. The business has not been placed, but several firms are figuring on the order. The last large order for railway ties for China was placed earlier in the year with the Canadian Robert Dollar company and amounted to 8,000,000 feet. This company still is cutting and forwarding on this order.

Temple Dobell of the firm of Dobell & Co., Liverpool, England, lumber dealers, who was in Vancouver this week, stated that the prospects for marketing British Columbia fir sleepers with the railways of England are not very bright, as the Baltic has cheaper lumber and shorter haul, besides the railways are accustomed to the use of the Scandinavian timber as tie supports, and, while they admit Pacific Coast timber is better, the spread between the prices does not warrant purchasing the expensive article.

Orders for Squares Rushed.

Hearing the report that there is a brilliant prospect of the transpacific freight rate on lumber being raised again to $15 by the Pacific West-Bound conference, the Japanese again rushed Jap square orders into the local mills, placing a number at $28, Canadian funds. Columbia river and Puget sound also participated in the rush, as a number of orders were sublet from here to Southern mills at $22.50.

Two inquiries were in the market this week from South Africa, but for some reason unknown to the local lumbermen the orders were placed with Columbia river mills and a schooner was chartered to carry one of the bookings.

Log Supply Plentiful.

Activities of hand-loggers are very marked, and log accumulations have increased during the past week. Scalings show 236 booms came in, with 450 sections of 3500 feet a section, and if the weather continues fine the market will be well supplied with logs. Log stocks taken April 27 show 90,000,000 feet in Vancouver harbor, as against 80,000,000 feet on the same date in 1920. Any duty which might be imposed by the United States on lumber imports would for a time have the effect of not only backing up lumber but retard the forward movement of logging until Southern pine can be excluded from Eastern Canada, when British Columbia lumber would flow east. Fir logs are selling from $16 to $20, while cedar is moving at from $14 to $20, according to the goods. Hemlock stands at $12.

Shingle Inquiries Wane.

Shingle inquiries are waning a little, being less plentiful than a few weeks ago, and some of the mills are talking "close-down" again.

The New England market placed an order this week for ten cars of 5xs and Perfections with a local firm for rail delivery. The Perfection market has slackened a little, as the price at $4.50 is too far removed from the 5xs at $3.10, which leaves the opinion that Perfections are out of proportion with the other shingles and must come down. Shingle men, like lumber men, fear the possibilities of a duty being placed on shingles going into the United States, as some of the shingle mills here cut for the United States trade only and cut American grades. Therefore a duty would be harmful.

ROTATION OF EARTH CAUSES QUEER ATMOSPHERIC PRANKS

Scientists Find, However, That Winds Follow Fairly Definite Laws in Spite of Their Well Defined Complexities.

WASHINGTON, D. C.—"To the layman the world's rotation plays queer pranks with the atmosphere," says a bulletin issued from the Washington, D. C., headquarters of the National Geographic society, "but scientists find the various swirls following fairly definite laws. The world's winds and their complexity are due in general to two forces—the rapid rotation of the earth which is imparted to the air surrounding it, and modifications of this motion, due to differences in temperature on the earth's surface.

"If the temperature differences did not play a part in the matter, it is probable that there would be only west winds in the temperate and polar zones, and no winds at all in the tropics. The situation would be somewhat like that brought about in a glass of liquid at a soda fountain into which a rotary stirrer is introduced. The liquid swirls faster and faster until it attains practically the speed of the rotating rod. So, but for temperature differences, the earth would have the great sea of air which surrounds it swirling with it practically at the speed with which the earth moves at the equator—approximately 1000 miles an hour. But since both the earth and the air at the equator would be moving at the same speed, there would be no wind there.

Air Would Outrun Earth.

"As one went from the equator he would find a wind blowing harder and harder as he approached the poles. This wind would be from west to east, the direction in which the earth is turning, and would result from the fact that the air was turning through space actually faster than the earth. For, while the surface of the earth at the equator is moving at about a thousand miles an hour, being on the 'rim of the wheel,' so to speak, the surface in the temperate zones, being nearer to the 'hub,' is moving at a slower speed. But the air above the equator, swirling at a thousand miles an hour, would communicate its speed to the air on each side of it and would tend to throw the entire atmosphere to spinning at the rapid equatorial rate. As a result it would outrun the earth between the equator and the poles and create a mighty west wind.

"As a matter of fact much of this assumption is true. The earth does impart its rotary motion to the atmosphere in general, but because of counter influences and side currents due to temperature differences, the assumed calm is not found in the tropics. Instead, the earth outruns the air somewhat there, and the air, 'dragging' as the earth spins under it, makes winds blowing from the east—the famous trade winds. But even though the atmosphere is moving eastward more slowly than the earth at the equator, it is moving faster than the earth in the temperate zones, and there the prevailing winds are from the west.

Great Air Stream Found.

"Temperature differences, of course, change the general directions of these 'planetary' winds, especially at the surface of the earth. But in the United States at an elevation of six or seven miles, a nearly constant wind may be found blowing from the west at from 60 to 75 miles an hour.

"There seems to have been much over-optimism in regard to speeds that can be attained by aircraft with the help of these planetary winds. It has been stated in some instances that in upper currents moving at 300 miles an hour, aeroplanes with powerful motors could reach speeds of 400 or 500 miles an hour. The difficulty is that no winds have been found in the upper air by the United States weather bureau in many years of observation that much exceed 100 miles an hour, and the normal speed of the west winds at high altitudes over the United States is between 60 and 75 miles an hour. If such tremendous speed as that suggested is to be attained by airplanes, therefore, the motors will have to be responsible for the greater part of it.

"The winds of highest velocity have been found about six or seven miles above the sea at the level of the highest clouds. Both above and below this level the speeds fall off.

Small Balloons Get Evidence.

"The rates of motion have been checked very carefully by observing the drift of special rubber balloons. The observations are made through telescopic instruments from the ground. Similarly the drift of clouds has been observed and measured. Thousands of such observations have been made, ranging from slight distances above sea level to the upper reaches of the clouds, and in the cases of balloons far beyond the cloud zone. One balloon sent up by the weather bureau reached a height of nearly 20 miles.

"The winds of the upper altitudes, in addition to keeping the atmosphere stirred up, affect weather in another way under exceptional conditions. When volcanoes throw dust and ashes into the upper air—sometimes 15 or 20 miles up—the planetary winds quickly spread the particles, forming an envelope entirely inclosing the globe. This sheath screens off many of the short heat waves coming from the sun, but does not interfere materially with the passage outward of the longer heat waves radiated by the earth. The earth therefore loses heat in two ways, and as a result the average temperature all over the world is lowered for some time after the more violent volcanic eruptions."

RAIN TODAY IS FORECAST

EASTERLY WINDS PREDICTED BY WEATHER BUREAU.

May Day Parties Expected to Be Spoiled by Showers Despite Recent Downpours.

With hillsides decked in freshest green and wax-white dogwoods gleaming everywhere, the countryside in the full height of apple-blossom time, comes May, the month of promise for bountiful harvest and sunny days of cheer.

Yet the grass, the flowers, the trees, all fresh from April showers, ready to cheer and bring renewed joy in life and love for all that live, still lack the call to empty city homes and fill the woods and fields with happy throngs. Rain is in store for May-day, rain and easterly winds, with the possibility of storms along the coast, according to the forecast of Edward L. Wells, weather observer.

The weather is expected to turn warmer, but even with 1½ inches of excess rainfall to fall back on, the weather man can see no hope of sunshine or dry weather for May 1.

So those whose sentiment never interferes with their regular Sunday morning sleep may have little to regret, and others, ever skeptical of weather men and signs, may have much to rue in spoiled plans and bedraggled clothes.

To the youngsters, however, rain can have little effect on cherished plans, and the May basket left by nightfall at a favored maiden's door can carry but one message, whether sunshine or rain drops greet her when she finds it in the morn.

Phone your want ads to The Oregonian. Main 7070, Automatic 560-95.

TYPEWRITERS

$50 buys a brand new Corona portable typewriter. Other makes at attractive prices. See us before you buy.

E. W. PEASE Co., 110 Sixth Street

ART Stone

For the Garden

Vases, Fountains, Benches, Sun Dials and All Garden Decorations

ERNEST THOMAS

841 Pacific Street, Near Twenty-eighth and Sandy Road

East 198

Not for style alone — smart as it is. Not for quality alone —though it is well-nigh faultless. Not for value alone — however extraordinary. But for the admirable and approachable way in which they combine all THREE—style, quality, value—do we commend to you Kirschbaum Clothes.

$25 to $45

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PHEGLEY & CAVENDER

Cor. Fourth and Alder Sts.

MISSING SEAMEN FOUND

FIVE IN OPEN BOAT IN GALE MAKE SAFE LANDING.

All Reported to Have Returned to Lightship at Umatilla Reef After Being Thought Lost.

SEATTLE, Wash., April 30.—Five men from the relief lightship at Umatilla reef, off the Washington coast, who went adrift in an open boat during a gale Thursday night, landed safely that night at Ozette, an Indian village south of Cape Flattery.

They returned to the lightship at 8 o'clock this morning.

This information was contained in a wireless message received here at noon today from the coast guard cutter Snohomish, which has been searching for the men since early yesterday. The men were taken aboard the lightship by Indians, and left their small boat on the beach, according to the message.

All Indian sealing canoes, a number of which reported missing after the storm, landed safely, the message said.

OREGON STUDENT BEATEN

Willamette Elects California Lad to Head Student Body.

WILLAMETTE UNIVERSITY, Salem, Or., April 30.—(Special.)—The gavel of the associated student body will be handled next year by Benjamin E. Rickli of Spring Garden, Cal., as a result of the annual elections conducted yesterday in Eaton hall. Rickli won out by a safe margin over Ramon Dimick of Aurora, Or., who was the only other candidate for the office.

Lorlei Blatchford of Salem, varsity debater and member of the girls' glee club, was elected vice-president. Verne Ferguson of Bremerton, Wash., a former class president, member of the Y. M. C. A. cabinet, and assistant yell-king, won out over his opponent in the treasurer's race. In the case of Collegian editor, no opposition was experienced by Sheldon Sackett of Sheridan, Or. No candidate received a majority vote for student body secretaryship and the managerial position on the Collegian. Lucille Tucker and Elsie Gilbert, both of Salem, lead the field of four aspirants for the first-named position, while Harold Richards of Bremerton, Wash., and Harold Drake of Myrtle Point, Or., received the highest number of votes for manager. The final outcome will be determined at a special election to be called next week.

Charles D. Storey's Hands Crushed.

BOISE, Idaho, April 30.—(Special.)—Charles D. Storey, a member of the Idaho house of representatives from Ada county for many years and custodian of the state capitol building, was aiding in moving the door of a vault in the state treasurer's office when the chains broke and the door fell on his hands. It is believed both can be saved although badly crushed.

FISH WILL BE COUNTED

Government Plans to Restore Big Runs on Lake Quinault.

ABERDEEN, Wash., April 30.—(Special.)—A system for counting all fish that enter Lake Quinault has been installed by the federal government at a cost of $4000. The federal authorities are determined to gather data on propagation of the celebrated Quinault salmon that will make possible restoration of the old-time big runs of fish.

Piling has been driven across the Quinault river at the outlet of the lake, and a screen placed to prevent entrance of the fish. A small hole has been left, and over this, on the piling, a house has been constructed. A white cloth is placed at the bottom of river, and as the fish come through, a watchman counts them. Only a few fish can enter at a time, and when it begins to get dark the hole is closed till morning.

All the fish will be counted this year, but no spawn will be taken at the hatchery. Next year the fish will not be counted, but spawn will be taken and hatched. By this method the government hopes to determine whether better results are to be obtained by natural or artificial propagation.

DR. DUBACH TO MAKE TRIP

Professor of Political Science Will Visit South America.

OREGON AGRICULTURAL COLLEGE, Corvallis, April 30.—(Special.)—Dr. U. G. Dubach of the department of political science has gone to New York to take steamer passage for South America May 14, to investigate political conditions there.

"The purpose of my trip," said Dr. Dubach before he left, "is to make my instruction more efficient and effective. I am tired of teaching through the eyes of others.

"I will stir up interest in this college wherever I go and will leave a trail for the institution that I hope will influence students to come from every country I visit."

Bonding Election Postponed.

DALLAS, Or., April 30.—(Special.)—Upon receiving an opinion from Oscar Hayter, city attorney, that 60 days' notice would be required under the law, the city council of Dallas has postponed the special election to submit two bonding issues to the people. The original intention was to hold the election on June 7 with the special state election. The city election will probably be set for some date early in July.

Rebekahs to Meet at Dallas.

DALLAS, Or., April 30.—(Special.)—The annual convention of the Rebekah lodge for the district composed of the lodges of Polk county will be held in this city next Tuesday. An afternoon and evening session will be held. In the evening the Independence lodge will confer the Rebekah degree. Three grand lodge officers—Miss Ethel Flether, president; Miss Allie Butler, grand marshal, and Mrs. Ora Cosper, grand secretary—will be present.

Farmers Behind in Work.

HALFWAY, Or., April 30.—(Special.)—Farmers today were very much discouraged over the excessively wet weather. Rain has fallen steadily for two weeks and the fields were too wet for working. Not 10 per cent of the farm seeding has been done. Many farmers were waiting to do spring plowing before the seeding. The grass on the ranges was good, however.

Kalama Lodge Celebrates.

KELSO, Wash., April 30.—(Special.)—The Kalama Oddfellow lodge observed the 102d anniversary of the foundation of the I. O. O. F. lodge with a grand celebration and banquet Friday night. A number of Oddfellows from surrounding towns were in attendance.

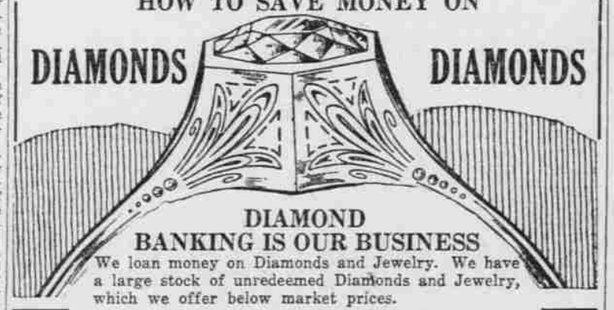
Halsey Defeats Sweet Home.

HALSEY, Or., April 30.—(Special.)—The Halsey high school baseball team defeated Sweet Home, 3 to 2, yesterday in the first game of the season here.

gather data upon the fisheries problems of the Columbia river. The fisheries board has been on a tour along the Columbia river.

HOW TO SAVE MONEY ON

DIAMONDS DIAMONDS



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WHY PAY FULL PRICES? FOR EXAMPLE

2 and 20-100 karats; perfect white $850

1 and 65-100 karats; perfect $650

1 5-100 karats, perfect blue white..... $475

½ karat perfect blue white $250

¾ Karat, Perfect, $325.00

We guarantee that these prices are lower than wholesale cost.

Zell Bros & Co. JEWELERS

Government Licensed and Bonded Brokers.

283 Washington Street Between Fourth and Fifth Streets

Doors Open 8 A. M. — Woodard, Clarke & Co. Alder Street at West Park. — Doors Close 6 P. M.

DOUBLE TRADING STAMPS

MONDAY, TUESDAY and WEDNESDAY

Drugs—Popular Prices

Extract of Vanilla, 4 oz. 50¢, 8 oz. 90¢
Fluid Ext. Cascara Aromatic, 4 oz. 40¢
Boric Acid, 1 pound..... 40¢
B. & B. or J. J. Cotton, 1 pound.. 75¢
Sterile Gauze, 5 yards..... 5¢
Sulphur Candles, 4 for..... 30¢
Canary Seed, 1 pound..... 25¢
Senna Leaves, 2 oz. 15¢, pound.. 60¢
WOOD-LARK Moth Powder, pkg.. 25¢
Moth Balls, 1 pound..... 25¢
Aphicide for Roses, 1 quart..... 50¢
Spray Pumps, 60¢, 90¢ and.. $1.15
Linseed Oil (boiled or raw), quart. 50¢
Chloroform Liniment, 8 oz..... 75¢
Rubbing Alcohol, 1 pint..... $1.50
Lime Water (in new bottle), 1 qt.. 20¢

Our Own Manufacture

PREPARATIONS OF MERIT

Money Refunded if Not Satisfactory.

CLA-WOOD White Russian Oil $1.00
CLA-WOOD Syrup Sarsaparilla $1.00
CLA-WOOD Syrup Hypophosphites $1.25
Oregon Blood Medicine $1.00
Kasparilla Compound $1.00
Compound Extract Buchu ..... 60¢
Micro ..... $1.00 Dentox, 1 pt..... 50¢
CLA-WOOD Liver Salts ..... 60¢
Bells Hair Dye (5 shades) $1.00
CLA-WOOD Chocolate Emulsion Cod Liver Oil $1.00

Bargains in Rubber Goods and Dolls

$5.00 Aluminum Fountain Syringe, Complete with all attachments; special.... $2.98
$2.00 to $2.50 Ladies' Douche Syringes; special $1.49
$3.00 Combination Hot Water Bottle and Fountain Syringe with flannel bottle cover; special $1.98
Baby Jiffy Rubber Pants..... 39¢
$1.00 Atomizers ..... 69¢
$1.25 to $1.50 Hand Painted Rattles, special 79¢
All Dolls half price.

We Carry the "GEM PHONE" for the Deaf

Have handled this special Hearing Appliance for years and expect to continue doing so while it brings comfort and relief to our patrons. FREE DEMONSTRATION at any time.

Equipped with complete line of

Homeopathic Remedies

In charge of an efficient manager. Mezzanine Floor.

Leather Specials Buy Now!

A fine "LIKLY" Wardrobe Trunk, Traveling Bag or Suit Case for your vacation. Style, quality and service.

¼ OFF Regular Price

Motor Lunch Outfits

All sizes and styles for your trips this summer.

¼ OFF Regular Price.

Rochester Vacation Bags

Heavy walrus grain split cowhide, leather covered frame, brass plated hardware, sewed-on corners, plaid serge lining, black, 18 in. Regular $12.00. Special.... $9

Our Extra Specials

Genuine Cowhide Vacation Bag, 18 inches, Regular $8. Special $5.95
Music and Brief Cases..... ½ OFF
Leather and Matting Suitcases..... ½ OFF
Coin Purses ..... ½ OFF
Pullman Slippers ..... ½ OFF

Toilet Article Specials

25c Butterfly Talcum 15¢, 2 for..... 25¢
25c Chinwah Talcum 15¢, 2 for..... 25¢
25c Aubrey Sisters Talcum, 15¢, 2 for. 25¢
50c Lillian Russell's Talcum..... 25¢
Pebeco.....36¢ Kolynos Tooth Paste 25¢
Djer Kiss Face Powder ..... 50¢
Revelation Tooth Powder ..... 25¢

Stationery To Mother

Send her one of our dainty cards chuck full of sentiment. Tuck it into a box of Hurd's Finest Paper, for Sunday, May 8th, is Mothers' Day

Marguerite Playing Cards

Linoid finish, gold edges, dainty designs. Regular 75c; special ..... 60¢

SPECIAL

100 Calling Cards for 98¢

Printed with your full name.

Waterman's Ideal Fountain Pen

Regular—Safety—Self-filling.

The perfect writing tool for authors, students, lawyers, doctors, business men or women, and everyone whose occupation or social obligations demand penmanship.

$2.50 to $29.00

FREE INK (Our Pen Doctor Prescribes for any Pen)

Downstairs Sherwin-Williams Products

House Painting isn't a matter of prejudice—it's a matter of business and common sense.

S. W. P. Label Paints will outwear any other paint. We sell it at a very low figure.

Regular Colors, 1 gallon..... $4.25
White, 1 gallon..... $4.50
15c less in 5-gallon lots.

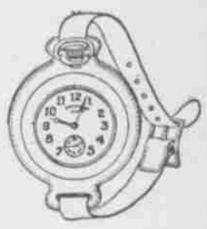
FAMILY PAINT SPECIAL

Regular Colors, 1 gallon..... $2.85
White, 1 gallon..... $2.95

SHERWIN-WILLIAMS inside floor paint is a Varnish Paint. Dries overnight with a high gloss finish. 1 quart $1.15; ½ gallon $2.10; gal. $3.90
Special Floor Varnish, 1 quart.... 98¢

All Ingersoll Watches Reduced!

$1.75 to $11.50



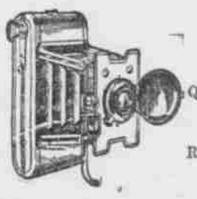
Gillette Razors

Safety Razor Case and Blades. Special $2.49

Free Small Bottle Wizard Polish

WITH EVERY WIZARD MOP

$2.50 Mop at $1.98
$2.00 Mop at $1.49



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with wonderful results. You would also if you would study the real benefits to be derived from its use.

HEALTH AND EFFICIENCY the one priceless asset.

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Exercise the Body Cells—Build Strength Without Fatigue or Strain

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Use the modern electric treatment in the privacy of your own home—Science's greatest boon to the weak and suffering. Thousands of volts of electricity but no shocks or pain—just wonderful benefits and as pleasant as a ray of sunshine. Harmless yet powerful in effects. Fills your body with new vitality and vigor. Imparts new "pep". Relieves aches and pains and restores normal conditions. Affords a stimulating cellular massage with the benefits of Physical Culture (except bi-ceps building). Improves circulation—releases purifying ozone into the blood stream—Imparting *Health—Strength—Beauty.*

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Learn how electricity from your light socket is transformed into this wonderful health giving agency, so soothing, effective and perfectly safe. 25,000 Renulife Generators in use, with most remarkable record of results. You should know what it can do for you. Write for full information.

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Explaining in detail the marvelous Renulife high frequency Violet Ray.

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Never has an office offered so much, at a time when it was so much needed.

Never was a dental office so well prepared to be a benefit to the people of a city as mine.

The health of the people as a whole can be better maintained with good, healthy teeth and you can afford to pay my price.

I Do Not Tax the Limit of Your Pocketbook

My office belies the critics, and my practice more than proves my methods are right. Thousands have received good dentistry at one-half what some are paying, and my office is clean. It will stand the closest inspection—it is a credit to the city and my reputation. I practice under my own name and give you my guarantee, backed up with my personal reputation.

Are you paying more, and why, and would you be willing to pay double for your clothing? Then why do so in dentistry?

MY PRICES FOR GUARANTEED WORK:

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22k Gold Crowns.....$5 and up
22k Gold Bridge.....$5 and up

All Other Work Proportionately Low.

We Have the Knowledge, Ability and Experience.

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