

## LEAK DETECTOR SAVES LOSS OF \$1,000 EVERY DAY

Spokane, Wash., Aug. 30.—An instrument that is expected to save the city of Spokane \$1,000 every day in the year by preventing a daily loss of 15,000,000 gallons of water from the system of mains, is being set up under direction of Water Superintendent Alexander Lindsay.

It is a new leak detector purchased by the department after a thorough investigation by Lindsay showed that 15,000,000 gallons of water was being lost each day by defects hard to locate in the complex system of underground mains.

"We have just received the instructions for setting up the rather complicated piece of apparatus," Mr. Lindsay said. "The meter is attached to a single lead running into a given district, and all other inlets are cut off. It records every gallon of water sent into the pipes, at the hour pumped."

"Then we trace the flow, and if it is found that much water is going into the district between the hours of 1 a. m. and 8 a. m., when the use of water is at the minimum stage, we can tell that there is a leakage. Then the district is made smaller, parts of it being cut off, until by a process of elimination we find just where the section is that is causing the waste."

"It will take some time to test out all of the mains in a city of 120,000 population, but our regular force will start the work immediately, and we hope to be able to reduce a great amount of waste in the very near future."

## SALMON PACK IS THE SMALLEST YET ON RECORD

Vancouver, B. C., Aug. 30.—The main run of sockeye salmon on the Fraser River is over. A large number of the canneries did not operate yesterday and today. Very few fish were delivered.

The final official figures are not yet available, but an approximate official estimate placed the pack on the Fraser at four hundred and eighty thousand cases. Another twenty thousand may be packed in September, which would bring the pack up to half a million cases. This is the smallest of any "big year" for sixteen seasons, when accurate figures commenced to be available. In 1909 the pack was 867,000 on the Fraser, and in the fourth year before that, which makes the "big year" cycle, he pack was 877,000. The only time a million cases was put up on the Fraser was in 1901.

This season a pack of seven or eight hundred thousand cases was expected, for every year the canneries are better equipped to handle the rush of fish. A strike of fishermen at the opening of the run probably cut off nearly a hundred thousand cases.

Taking the pack throughout all British Columbia this year will go down as among the smallest on record. Northern British Columbia canneries located at Skeena, Nass Rivers, and Rivers Inlet, packed only one hundred and eight thousand this year, the smallest ever known since the industry began.

In only four years of the last sixteen, has the British Columbia pack been less than this season. For sixteen years, good seasons and bad, "big years" and small, the average pack has been 780,000 cases, or rather more than a hundred thousand in excess of this year.

## FARM EDUCATION TO BE OPEN TO EVERY BOY AND GIRL IN ALBERTA

Edmonton, Alta., Aug. 30.—Every boy and girl over fourteen years of age in the province of Alberta will have an opportunity to gain agricultural farm education, including stock-raising, dairying, black-smithing, carpentry, the care and operation of machinery and domestic science, in the agricultural schools at Vermilion, Claresholm, and Olds, to be opened on October 28, and similar institutions to be established in other parts of the province. The courses, occupying six months, are free and open to all.

The work of developing the basic industry of Alberta is under the directions of the provincial agricultural education commission, recently appointed by Hon.

## GRATITUDE PROMPTED THIS LETTER

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TIMOTHY McGRATH.  
80c a box, 6 for \$2.50—total size, 25c. At dealers from Fruit-a-tives, Limited, Ottawa.

Duncan Marshall, minister of agriculture for Alberta. The commission, which is headed by Dr. Henry M. Tory, president of the University of Alberta, is composed of practical farmers and stock breeders who are familiar with conditions and who have made successes in various lines of farming.

Teachers have been engaged in various parts of the United States and Canada and they will take charge of the pupils at the opening of the fall and winter term, devoting the rest of the year to investigations and demonstrations. Each school will have an automobile and a team to permit the teachers to visit various parts of the province.

"The operating expenses of the school will be met out of the government grant," Mr. Marshall said in making the foregoing announcement, "but the legislature probably will be asked this year to vote money for dormitories to be erected at the schools."

To Get Thaw.

Sherbrooke, Aug. 29.—It was reported in Sherbrooke early today that Superior Judge Hutchinson, returning from his vacation, has agreed to grant to Canadian lawyers, acting for New York state a writ of habeas corpus, calling for the production of Harry K. Thaw in court at once.

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An exhibition value about \$200 offered annually: a Gold and a Silver Medal. For full particulars of the examinations and all particulars may be obtained on application to

M. WARREN DAVIS, 777 Shuter Street, Montreal, (Resident Secretary for Canada.)

Parents and Teachers wishing to enter their pupils for these examinations should communicate with the Secretary at once and have their names placed on mailing list.

## THE RIGHT SETTING



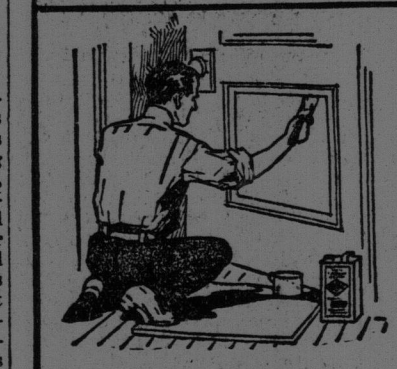
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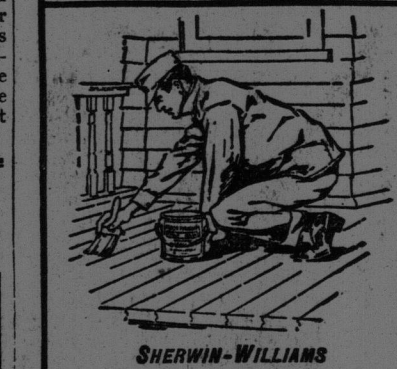
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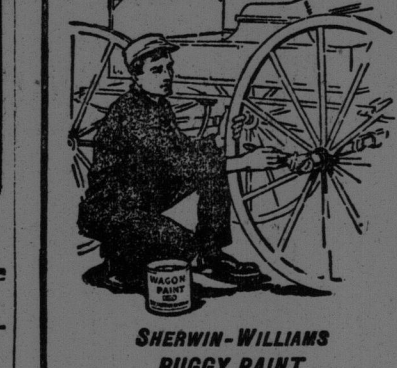
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A stain that brings out the natural beauty of the wood and adds to it a rich coloring. Sinks in thoroughly and permanently, staining and protecting the wood.



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A pure linseed oil paint that dries with a tough, elastic film, capable of resisting the most trying weather and wear. Made in 7 colors.



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¶ All S-W products are of the very highest quality. They are the best known in the Dominion. Eighteen years ago The Sherwin-Williams Co. built their first factory in Montreal and from a small beginning they have grown to be the largest Paint & Varnish makers in the British Empire, with factories at Montreal, Toronto, Winnipeg and London, Eng., and warehouses situated at many important points.

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This is a list of the various S-W products that we will carry in stock:

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| FOR ROOFS AND SHINGLES<br>S-W Preservative Shingle Stain.   | FOR FLOORS.<br>S-W Inside Floor Paint.<br>S-W Porch Floor Paint.<br>S-W Floorlac, for a stained finish.  | FOR BUGGIES, BOATS,<br>PORCH FURNITURE.<br>S-W Buggy Paint, a durable gloss paint.            |
| FOR BARN, SHEDS, FENCES,<br>S-W Creosote Paint.<br>S-W Commonwealth Barn Red.<br>S-W Roof and Bridge Paint.           | S-W Mar-not, A varnish made to be walked on.<br>S-W Floor Wax.<br>S-W Crack and Seam Filler.   | FOR CLEANING AND POL-<br>ISHING.<br>S-W Polish-Oil, for furniture, pianos, etc.               |
| FOR INTERIOR WALLS AND<br>CEILINGS.<br>S-W Flat-Tone, A durable oil<br>Paint.<br>S-W Decotint, A cold water<br>Paint. | FOR CUPBOARDS, SHELV-<br>ING, ETC.<br>S-W Family Paint.  | S-W Floor-wipe, for floors<br>and woodwork.   |
| FOR INTERIOR WOODWORK<br>AND FURNITURE.<br>S-W Enamel, For finest enamel<br>work.<br>S-W Excello, A durable varnish.  | FOR CHAIRS, TABLES,<br>WOODWORK, ETC.<br>S-W Varnish Stain stains and<br>varnishes at one operation.<br>S-W Enamel, for a high enamel<br>finish. | FOR REMOVING OLD PAINT<br>AND VARNISH.<br>S-W Tazite. Does not injure<br>the surface.         |

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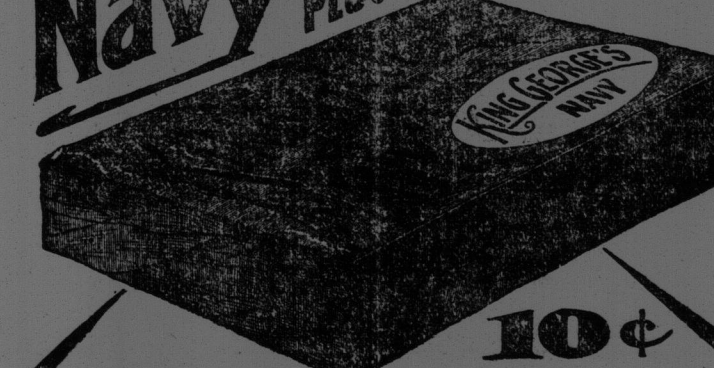
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