

"Clouds reflect the sun's rays so pow- the Argentine republic.

"Clouds reflect the sun's rays so pow-erfully that if the earth were complete-ly covered by clouds it would have only half the sun rays it now has to warm it, and the consequence would be a glacial period. But this could not con-tinue indefinitely, for the oceans would become so cold that there would at length be too little moisture evaporated to maintain the clouds, and then the earth would become warm again. "The measurements of the sun's heat thus far made teach that variations of 10 or 15 per cent., though not usual, do

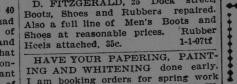
thus far made teach that variations of 10 or 15 per cent., though not usual, do sometimes occur, and changes of four or five per cent. are almost of fort-nightly occurrence. The science of de-tecting them is not simple or easy, but the value of such knowledge in ad-vance to persons engaged in any of the natural industries where plant or ani-mal life is involved may well justify the daily observation of the sun from cloudless stations, which would be ne-essary as a basis for long-range pre-torm, his hand grasping the lever.

the daily observation of the sun from cloudless stations, which would be ne-cessary as a basis for long-range pre-dictions." Mr. Abbot said that, in spite of the fact that the sun was the promoter of every particle of life on the earth and necessary to the very existence of ani-mals and plants, while all climates were controlled absolutely by it, and that it was the only star near enough to the earth to admit of detailed study, yet astronomers comparatively had ne-glected it. Besides a few eclipse obser-vations, estimating the number of sun spots when they occur, regulating time and occasionally noting peculiarities of the color spectrum, the time of rota-tion or the distribution of light, little attention had been paid this most im-

tion or the distribution of light, little attention had been paid this most im-portant celestial object. As a result of two recent conferences an international union now has been formed. Its objects include the study of the nature and thickness of the so-called envelope of the sun and of the corresponding envelope of atmosphere of the earth, the wave length of the lines in the solar spectrum by which may be determined the chemical and physical elements in that body, the na-

Ines in the solar spectrum by which may be determined the chemical and physical elements in that body, the an-ture of the corona or circle of light around the sun, the amount of heat available to the earth and the varia-bility of this. Special studies of interest particularly to physical elements in that body, the an-ture of the corona or circle of light around the sun, the amount of heat available to the earth and the varia-bility of this. Special studies of interest particularly to physical elements in that body the an-times the circumference of the earth and stronomers are to heavenly bodies. It is by these that the make-up of the stars is determined and also their speed. Therefore, any error, however slight, means a differ ence of a billionfold in the resulting calculations. "All astronomers," Mr. Abbot went

"All astronomers," Mr. Abbot went "All astronomers," Mr. Abbot went TORONTO, Aug. 6.—The United from Montreal—an experienced chef.

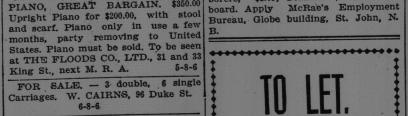


F. C. WESLEY CO., Artists, Engrav-ers and Electrotypers, 59 Water street, St. John, N. B. Telephone 982.

DOMESTICS WANTED

engaged the services of an expert cook street.

Carpenters, \$2.00 to \$2.50; Brass moulders, \$2.25 to \$.300; Rough paint-ers, \$1.75; Machinists, \$2.25 to \$2.75; La-borers, \$1.75; Teamsters, \$30.00 and board. Apply McRae's Employment Bureau, Globe building, St. John, N. P



FOR SALE. arriages. W. CAIRNS, 30 6-3-6 FOR SALE. – Well established and good paying grocery business for sale in a first class locality. Terms cash. Apply to Dealer in Groceries, Box No. 196, care Star Office. W. A. STEIPER, W. A. STEIPER, 44 SHOP TO LET.-33 Minette street, 6-8-6 bedroom

FOR SALE-Freehold property on the corner of Wentworth and Queen streets. Address Box 189, Star office.

FOR SALE-Two lots in Carleton Queen Square, one on St. John street 50 foot frontage, running back 100 feet

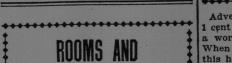
Other on St. George, same dimension Address Box 188, Star office. 12-7-1m FOR SALE—A set of shorthand in-struction books, (Isaac Pitman sys-tem). Only in use a short time. Will be sold at a bargain. Box 120, Star Office. 20-4-tf. FOR SALE-At Duval's Umbre

FOR SALE-At Duvar's Oniotena Shop, Self-opening Umbrellas, 80c. up; ordinary, 50c. up. L. S. Cane. We use no other in our chair-seating, Perfor-ated Seats shaped square, Light, Dark. Umbrella recovering and repairing. 17 Waterloo street. 6-12-tf

Waterioo street. Grifting FOR SALE—About twenty new and second-hand delivery wagons, 2 coaches, and 2 horses, carriages, different styles, ready for use, glass front coach, new trimmings, well painted; a first-class coach very cheap: also three outundor carriages. Best place in the city for painting and greatest facilities for car-riage repairing. A. G. EDGECOMBE, 115 and 129 City Road.

12-7-1mo

King St., next M. R. A.



reet. Ring 1643. ********************** ********************** Advertisements under this heading 1 cent a word each insertion, or 4 cents a word for six consecutive insertions. LOST AND FOUND

this heading, please mention The Star. WANTED .- Board and lodging by man and son with widow woman, either white or colored, east end of city Advertisements under this heading

referred. Apply to Box 202 Star of-8-8-1 BOARDING - Comfortable room

a word for six consecutive insertion When answering advertisements und Good tables. Board. 107 1-2 Princ this heading, please mention The Star. 2-8-6 ms 232 LOST .-- On July 31st, certified cheque TO LET-Nicely furnished ro

Annuities. WASHINGTON, Aug. 8-The Keep commission has finally completed its project to provide for the age retire-ment of the 100,000 classified clerks in the Federal service throughout the

the rederat service throughout the country, and the project will now go to the President for incorporation in his annual message to Congress in Decem-

Advertisements under this heading i cent a word each insertion, or 4 cents a word for six consecutive insertions. When answering advertisements under this heading, please mention The Star. SHOP TO LET.-33 Minette street, W. E. 6-8-6 TO LET. — Three large bedrooms, suitable for gentlemen. Enquire 148 Germain St. 6-8-tf TO LET.—Shop and flat to let at the corner Simonds and Camden streets. Good stand for grocery store. Apply to MRS. A. GIBBON on premises. 20-7tf TO RENT-A new summer cottage to reant at Bay Shore; beauifully situated. Ten minutes from street cars. Seving atticulars telephone West 165, ring 31. 24-6-tf BAY SHORE, adjoining Sea Side Park. Summer Cottage, eight rooms. F. E. DEMILL. 13-7-tf BRAL ESTATE. BEAL ESTATE.

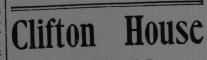
Advertisements under this heading i cent a word each insertion, or 4 cents a word for six consecutive insertions. When answering advertisements under this heading, please mention The Star. FOR SALE.—A good double tenement on West Side. Price

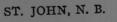
in event of the death of the annuitant before he has received in annuities the amount of his savings with interest, the balance shall be paid to his es-

under the ordinary size, took the child between his knees and said:--"My dear boy, I am seventy-five years old; but why do you ask?" The little fellow replied? "Well, it seems to me you are very small for A. E. HAMILTON,

Contractor and Builder Jobbing of all descriptions

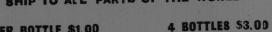
promptly attended to 182-188 Brussels Street. 'Phone 1628







WE SHIP TO ALL PARYS OF THE WORLD.



PRICE PER BOTTLE \$1.00

REAL ESTATE.

cent a word each insertion, or 4 cents

"On arriving at the age of retirement

FOR SALE.—A good double tenement on West Side. Price, \$2,100. J. W. MORRISON, Real Estate, 50 Princess

PITTSBURG, Pa., Aug. 7.—George Wallace Delamater, once candidate for governor of Pennsylvania, and who served as state senator from Crawford county from 1887 to 1890, committed suicide by shooting today in his offices in this city. Occupants of the neigh-boring offices in the Diamond National Bank building found him dead with a 38 calibre bullet hole in his right tem-

Grief over the death of his father, George B. Delamater, at Meadville, Pa. on May 6, and the sudden death of his son, James Scott Delamater in June at Connellsville, Pa., is believed to be the cause of his suicide.

A BETTER TRADE.

"I understand young Briefless is about to marry the daughter of old Bonds, the millionaire."

Bonds, the millionaire." "Yes, so I am told." "Will he give up the law business?" "Yes; he will give up the law busi-ness and go into the son-in-law busi-ness,"

"Grandfather," said the saucy little boy at a party, "how old are you?" The old gentleman, who was much under the ordinary size, took the child



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