

KEPT WARM IN THE FAR NORTH.

How Peary, the Arctic Explorer Had H House Carefully Constructed.

In speaking of Lieut. Peary's arctic home, Harper's Young People says that the general theory of its construction was to make it a series of light tight shells, inclosing several air spaces between the innermost and outermost coverings. The frames were made of six boards, ten inches wide by one-and-one-fourth inches thick. They rested upon three plank sills and were spaced three feet apart lengthwise of the house. Boards similar to the bottom board of the frames were placed upon the plank sills, half-way between each two frames, and these with the bottom boards of the frames formed the floor joists, spaced eighteen inches apart.

Then the floor was laid of one-and-onequarter inch yellow pine boards three inches wide, tongued and grooved, and solidly blind-nailed to every floor joist. Next came the roof and sides. First, heavy two-ply tarred paper was laid in horizontal courses entirely around the house, against the outside of the studs from the ground to the ridge, each course overlapping the one below, like weather boarding and nailed to each stud. Then over this was nailed the outside boarding of one-inch boards, tongued and grooved. When this board-ing was finished, all the horizontal laps of the tarred paper were tacked to it (from the inside of course), to make the windtight joints. Then three-ply paper was put on outside of the boarding, vertical strips running from the ground up the wall, over the roof, and down the other side to the ground again. On the ends the strips ran from the ground to the edge of the roof. Each of these strips lapped the others about two inches, and laths nailed continuously from ground to ground over these laps made wind and rain tight joints. This completed the outside shell of the little house. Then came the lining of the interior. First, thick sheets of pasteboard known as trunk boards, three feet wide by tour feet long, and a quarter of an inch thick, were nailed against the inside of the studs, on the sides and overhead, until the entire house was cased in.

Now if you have followed me closely you will see that the house consisted of two shells, the outer composed of two thicknesses of tarred paper, and an inch of closely fitted boards. Between these two shells was an air space varying in thickness from ten inches at the sides to over three teet in the centre of the triangular messenger routes, covering 6000 miles : place just under the ridge. Now, as air is 2,500 special routes, covering 27,000

Giles'-in-the-fields; Marlowe at St. Paul's, Deptford; Fletcher and Massinger at St. Saviour's Southwark; Dr. Donne in Old

St. Paul; Milton at St. Giles' Cripplegate; Butler at St. Paul's, Covent Garden; Goldsmith in the Temple Churchyard; Chatterton at St. Andrews', Holburn, and Coleman at Highgate. Shakespeare was interred beneath the

chancel of Strateford Church; Waller in Beaconsfield Churchyard; Pope at Twickenham ; Swift at St. Patrick's Dublin, Dr. Young at Welwyn, Hertfordshire; Thomp-son at Richmond, Surrey; Grey at Stoke Poges; Cowper at Dereham; Burns at Dumfries; Byron at Hucknall, near Newsstead Abbey; Crabbe at Trowbridge; Sir Walter Scott at Dryburgh Abbey ; Wordsworth at Grasmere; Southey at Keswick; while Falconer was buried at sea, and Shelley's remains, after cremation, were interred in the Protestant Burial Ground at Rome.

How He Sells Needles.

"You know, if I went to the houses and asked if they wanted any needles, I should receive 'No' for an answer every time," remarked an English house-to-house pedlar envelope and note."

"I deliver these at every house in a

go over the same ground again calling for the packages. It's a poor street it I don't the signals flew over the wires at a pace sell at least half a dozen, and in the course which would carry them seven times round of a day I get rid of six or seven dozen at the earth in a single second of time, that a penny a packet.

"What do they cost? Oh, next to nothing. We give two shillings a gross for 'em, and the man who supplies us gives

needles returned or the money for 'emsome people won't answer the door-and sometimes we make a mistake and drop 'em | in every second. in the letter-boxes of empty houses.'

There are 2,300 railroad routes, covering 160,000 miles, in distance; 17,000 star routes, covering 240,000 miles; 7000 known to be a good non-conductor, if the air in this space could be prisoned effec-include and the space could be prisoned effecIN APPALING DEPTHS OF SPACE.

Stars So Far Away That it Makes One Dizzy to Think About Them. In a recent lecture in London, Sir Robert Ball gave some wonderful calculations about the stars in space. Here are a few of his statements :

A telegraphic message would go seven times round the earth in a second, and if a telegraphic message could be sent to the moon it would reach its destination in a litfle more than a second. It would take something like eight minuths to arrive at the sun; but how long did they think it would take to get to Alpha Centauri travelling thither at 180,000 miles a second? Seconds, minutes, hours, days, weeks, months would not be long enough ; it would take not less than three years travelling all the time at that tremendous pace before it would reach its destination. If that was the case with respect to the nearest of the stars, what must be said of those the other day. "Instead of that, I put a packet of needles in an envelope with a note stating I am out of work, and it would be Wellington at Waterloo had been flashed which were farther off? There were stars an act of charity to purchase a packet, and adding at the end, 'I will call for the system, it would not have reached them yet. even if the message had sped at the pace which he had indicated, and had been travstreet. knocking at the door and putting the envelope in the letter-box. "When I have delivered my samples, 1 landed here in 1036, if the news of his conlanded here in 1036, if the news of his conquest had been despatched to them, and if news would not have reached them yet. Nay, more, if the glad tidings of that first Christmas in Bethlehem nineteen centuries ago had thus been disseminated through envelopes and paper in. You see, every packet of needles bears an advertisement on each side, and they are really meant to be given away. "Very often we don't get either the been long enough for the news to reach them, though it travelled at 180,000 miles

> Isaac---I sells you dot coat for nine shillings. Customer-I thought you did not do business on a Saturday. Isn't this your Sunday? Isaac (in a hushed voice)-Mein frient, to sell this coat for nine shillings vos not peesiness; dot vos charity.

> > Rubber Goods.

CONDENSED ADVERTISEMENTS.

Announcements under this heading not exceeding five lines (about 35 words) cost 25 cents each insertion. Five cents extra for every additional EARLY LETTUCE, the subscriber will deliver fresh lettuce

every morning from his greenhouse in quantities to suit customers. Orders solicited. P. E. Campbell, Seedsman, No. 4 Dock Street. 25-2-1-i**

FOR SALE, A Pulvermacher Galvanic Elec-Also a Pulvermacher Galvanic Electric Belt. Both as good as new and very little used. Cost \$50; will sell both for twenty-five dollars, or will sell singly. Address "Electricity," Progress Office. 25.2.2 i*

THE NOVA SCOTIAN PHILATE-LIST. The only Stamp Journal published in the Maritime Provinces. Full of bright articles and interesting items each month. Your sub scription is solicited; only 25c. per year. Send at once. Next No. out Feb. 28th. Address The Nova Scotian Philatelic Pub. Co., Amherst, N. S. 25-2-1-i*

CASH PAID for old postage stamps used before 1869, on original envel-opes preferred. Selections sent to collectors on ap-proval. Am breaking up an old collection. H. L. HART, 71, Gottingen street, Halifax, N.S. June 11-tf

AMATEUR PHO-Printing and general fin-ishing for amateurs. De-ishing for amateurs. De-velopers, Toning and fix-ing solutions for sale. LUGRIN PHOTO STUDIO, 38 Charlotte St., St John, ig ti

STAMPS used before 1869 wanted. Highest ingen St., Halifax, N. S.

SECONDHAND TYPEWRITERS. Secondhand Remington and Caligraph typewriters, almost new and in excellent repair will be sold from one-third to one-half their original cost. Samples of work and particulars on application to IRA CORNWALL, Yost Agency, 104 Prince Wm. St., St. John.

REMEMBER we are making up our entire stock of **TWEEDS** at 20 per cent. discount for cash—Tweeds only. A GILMOUR, Tailor, 72 Germain Street.

SHORTHAND, Scovil System, practically and thoroughly taught. FRED DeVINE, Court Stenographer, Bayard's Building, Prince Wm. St., St. John, N. B. 7-4*

WANTED Agent for my fine approval sheets of Foreign Stamps at 40 per cent. Commission, reference required. Packet A contains 100 varieties stamps from Mexico, South America, Hong Kong, etc., and a New Brunswick stamp worth 12c., price 18c. F. BURT SAUNDERS, Box 309, St. John, N. B.

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BOARDING, A FEW PERMANENT or commodated with large and pleasant rooms, in that very centrally located house, 78 Sidney street.— MRS. MCINNIS. May2.

BAKE DISHES. SAUCE PANS, STEW KETTLES. Give Us a Call. BURPEE, THORNE & CO., Prince Wm. St.



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T. MCAVITY & SONS,

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FOR SALE.

AUCTIONS.

NOTICE IS HEREBY GIVEN THAT UNDER and by virtue of a License to Sell the real estate of Eliza Jamieson, deceased (for want of personal estate to satisfy the debts of the said deceased.) issued out of the Probate Court for the City and County of St. John by the Honorable C. N. Skin-ner, Judge of the said Court, on the 12th day of December, A. D., 1892, there will be sold at Pub-lic Auction at Chubb's Corner, (so called) in the City of Saint John, in the City and County of Saint John and Province of New Brunswick, on Satur-day, the 4th day of March next, at 12 o'clock in the forenoon:-

in the forenoon :-THE LAND AND PREMISES DESCRIBED as follows :- "All the certain piece or parcel of land situate, lying, and being in the Parish of Lan-caster County, Province, etc. aforesaid, known and distinguished as being part of that Certain Lot, No. 19, in Block Thirty, and granted from the Crown to Archibald Jamieson, and bounded as follows, to wit, on the east by lands granted to John Patchell; on the west by lands owned by John White; in the north by lands owned by Bobert aud John Kennedy, and on the south by the public Highway, leading from Nerepis Road to St. Andrews Road, said lot containing by estimation one hundred and forty acres, more or less, and demised by the aforesaid Archibald Jamieson in his last will and testament to the said Eliza Jamieson. Together with all and Archiold Jamieson in his last will and testament to the said Eliza Jamieson. Together with all and singular the privileges and appurtenances to the same, belonging or appertaining." Dated this 21st day of January, A. D. 1893. WILLIAM A. BECKETT, Executor. S. B. BUSTIN, Proctor.

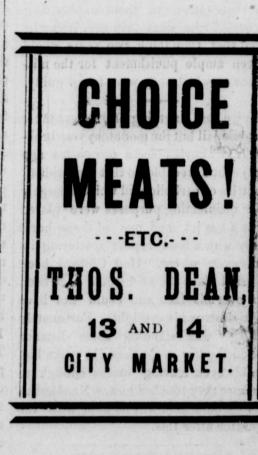
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