

R. ALLEN CROWE.

R. ALLEN CROWE, of Bridgetown, was born at Londonderry, N. S., Feb. 9th, 1857, of Scotch descent. Received a common school education at his native place, and then served an apprenticeship with his brother, J. E. Crowe, at Annapolis, afterwards forming a partnership with him, under the name of Crowe Bros., which lasted for five years. In 1885 accepted a position in the employ of the Bridgetown Foundry Co., where he remained till 1890, when he purchased from the Company the first shaft branch of their business. This he has successfully carried on since that time in the Cox store on Queen Street. Honest and upright in all of his business transactions, he now enjoys a large and growing trade, making specialties of plumbing and the sale of stoves of all kinds. Is a prominent member of the I. O. O. F., has always evinced a deep interest in the Bridgetown Fire Brigade and other enterprises for the town's advancement, and has thus won for himself the respect and esteem of the public in general.

### The Torbrook Iron Mines.

(Continued from third page.)

derry Iron Company, again excited the hopes of the people of Torbrook, this time, however, not to be disappointed. From the personal inspection of the locality by this gentleman, and information obtained from others, he was convinced that valuable hematite ore existed in the locality. Accordingly he proceeded to obtain mining leases from the owners of the soil and to stimulate active search, and offered to reward liberally any who would discover the existence of ore veins in the locality. It was not long until a vein of hematite was discovered on the property of Samuel Barteaux, and active operations were commenced for systematic mining. It is now time to give a description of the locality and present aspect of affairs at this now flourishing mining centre. For this we are mainly indebted to the present manager.

Torbrook, situated at the eastern end of the county, and lying in the highly cultivated Annapolis Valley, has by no means the ideal aspect of a mining camp. Originally a prosperous agricultural district, it still maintains an appearance of rustic simplicity, unmolested, as it were, by the rough hand of mining operations, which result in converting the loveliness of a fertile country into a squalid, smoky, and unpleasant mining district. At first but comparatively few men were employed, most of them being the sons of the farmers in the neighborhood; but as the development of the mine progressed, and skilled miners and laborers from abroad flocked into the place, the farmers of the district built houses to accommodate some of the new comers, while others found board at the various farm houses. Thus the mining population is somewhat scattered. This has had a beneficial effect. The temperance sentiment and conscientious life of the farming population have had their influence on the mining element, so that the miners at Torbrook are as steady and as sober a lot as are to be found at any mine throughout the Dominion.

The mine itself is situated close under the



OLIVER S. MILLER.

O. S. MILLER is the eldest son of Benjamin Miller, Esq., of Clarence. He was born on the 6th day of June, 1841. After enjoying the advantages of the common schools he was sent to Horton Academy, at which institution he matriculated. In 1853 he entered Acadia University, where he graduated in 1857. Shortly after this he began the study of law in the office of O. T. Daniels, Esq., and was admitted to the Bar in January, 1861. Mr. Miller is now conducting business for himself, having an office in Randolph's block, and is starting on his professional career with a liberal share of public patronage.

South Mountain, along the base of which flows the picturesque Torbrook river, forming the beautiful and fertile little valley, which no doubt tempted the original settler to this spot. The formation of the rocks in the neighborhood is of the Devonian period, and is thus described by Mr. R. G. Edwards Leckie, Manager of the Torbrook Iron Co., in a paper read before the mining society of Nova Scotia:—

"The dip of the bed is south, and varies from 70° to 80° from the horizontal. The vein is very regular in width, having an average thickness of six feet. The ore is perfectly clean, there being no slate or stone between the walls. The walls are of a variegated talcose slate; white, bluish and pink in color—the white and bluish slate predominating. The country rock is a harder dark-blue slate, spotted with red iron stains. It is noticeable that this bed of ore is entirely free from shells; while No. 2 vein, overlying less than 100 feet south, and several beds of the surrounding slates are highly fossiliferous."

Active operations were commenced by the Torbrook Iron Company early in the spring of 1891. A steam hoisting plant was put in, two shafts sunk, and the Torbrook Branch railway commenced, by which the mine was connected with the line of the Windsor and Annapolis Railway at Wilmot station, three miles distant. The branch was completed in the autumn of 1891, and two more shafts opened up. Improvements both in plants and methods of handling the ore were introduced in 1892, the old hand drilling being superseded by machine drills, operated by compressed air. This materially increased the output. In 1891 it was but twenty tons per day; in 1892, seventy tons; and at present about 130 tons.

The total length of vein opened up is 1350 feet; while the deepest shaft has now reached a depth of 250 feet, at which point the vein has a much better appearance than at the surface, showing seven feet in width of clear ore.

The ore is all taken out by "back stopping," and when raised is dumped directly upon the ore cars which are run up alongside the shafts.

Some analysis of the ore, as shown in the Dominion geological survey report, are as follows:—

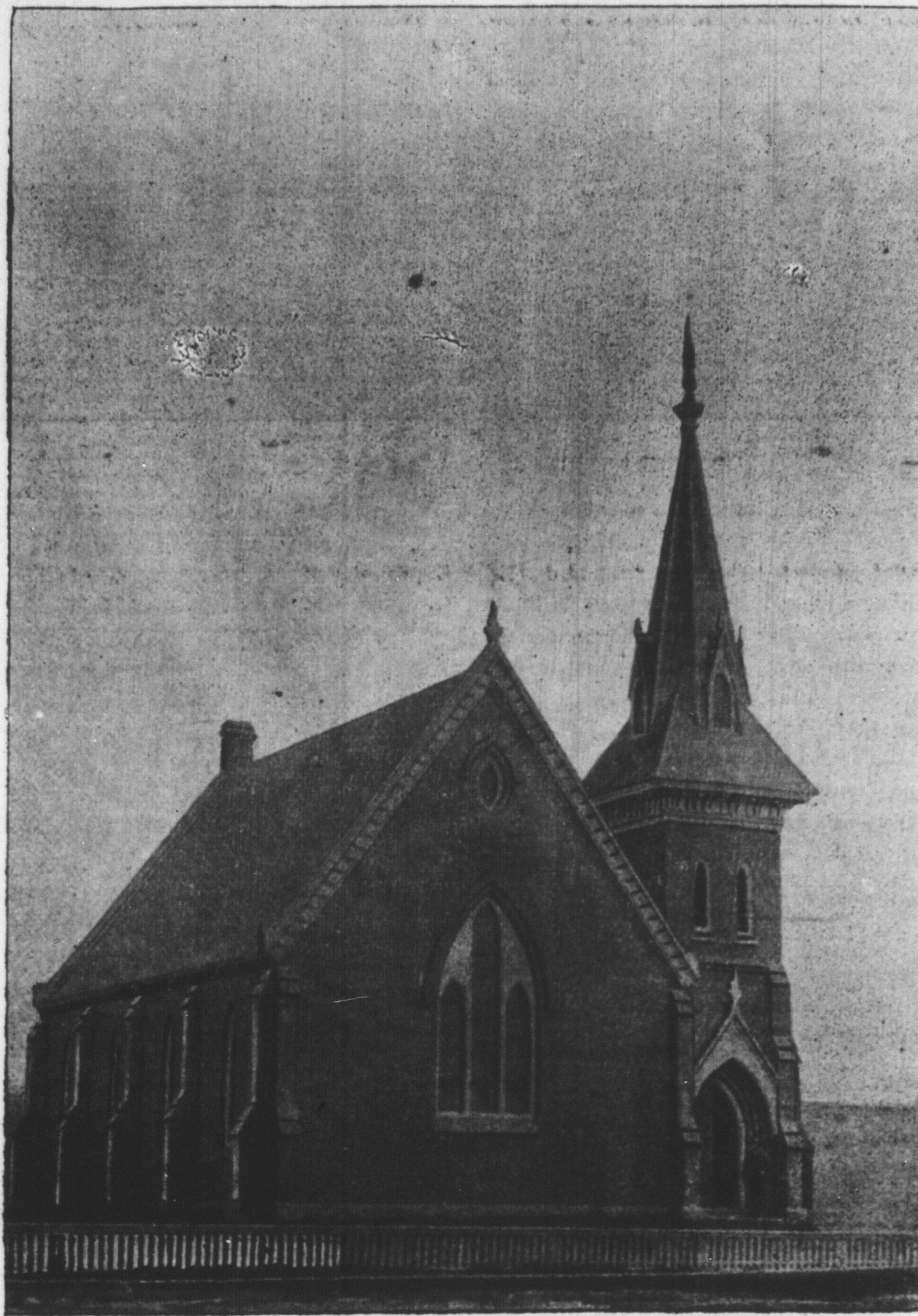
	No. 11.	No. 12.	No. 16.
Metallic Iron....	60.72	59.00	61.38
Phosphorous....	0.17	—	0.18
Sulphur.....	—	—	—

The equipment of the mine at present consists of two locomotive boilers; two hoisting plants—one of which is a four drum friction hoist; a complete air drill plant,

twenty dwelling houses have been erected in the vicinity, and things in general have been made brighter by the monthly expenditure of three to four thousand dollars in wages, etc., while quite a local market has been created for the produce raised by the farmers of the vicinity.

Not only does the Branch railway from the mine serve as an outlet for the ore, but is also a great benefit to the lumbermen of the district, who annually ship large quantities of lumber over the line.

The staff at the mine are: R. G. Edwards Leckie, Manager; Kenneth M. Solomon, Surface Superintendent; George L. Romans, Mechanical Engineer. J. E.



GORDON MEMORIAL (PRESBYTERIAN) CHURCH, BRIDGETOWN.

### NOVA SCOTIA.

A Land Where the American Tourist will Find Health and Pleasure.

(From the Beverly Times)

No matter whether you want a week or a month's vacation, you can't find a better place to go and enjoy solid comfort than to Nova Scotia. There are several ways of getting there, but the great travelling public appreciate the best, and in consequence the boats of the Yarmouth Steamship Company are receiving the most of the travel.

This line has proven a great success under the management of President Baker, a man who has done more to bring the United States and Nova Scotia into closer relations

scenes and new charms about it to make it interesting.

A Cambridge newspaper man puts words in our mouth when in writing home he said:—"Health of body imparts health of mind. It is the elixir of life, far-reaching above all other earthly blessings. To you, the tourist, now enjoying health, duty calls on you to guard it well, especially while absent from your native land. To you, the tourist, leaving home in feeble health, hoping by change of climate to recuperate enfeebledness, do not undertake long ocean voyages, with their risks and uncertainties and liability to injure remaining health instead of improving it.

There is a balmy atmosphere, an invigorating change of climate, calculated to make the healthy healthier; the feeble strong; and that, within almost the talk of the telephone! That Eldorado is Nova Scotia, and Yarmouth is the gateway to its blessings."

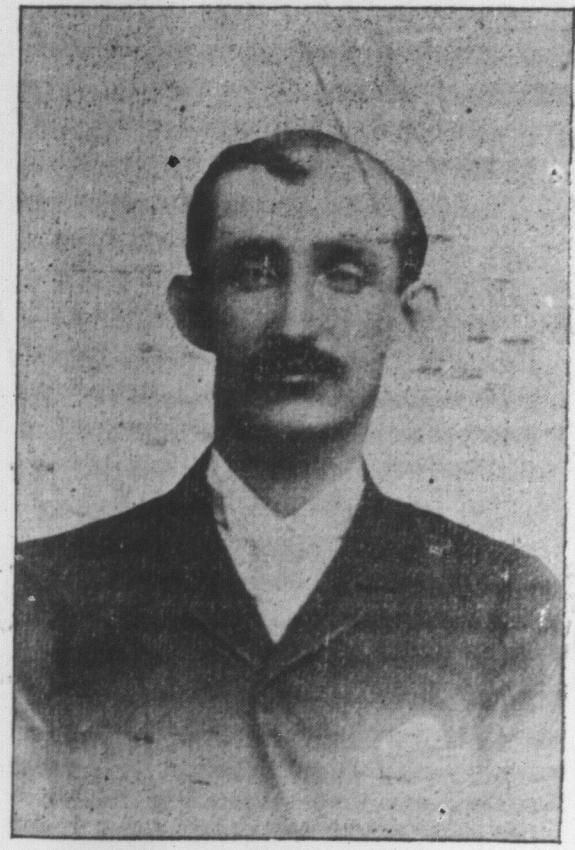
The tourist, then, seeking health, profit and pleasure away from home can speedily, cheaply, and surely find it, by taking passage on board the steamer *Boston* or *Yarmouth*, at Lewis' wharf, Boston, at 12 o'clock, four days in the week; arriving at Yarmouth, the gateway to Nova Scotia, in less than three-fourths of 24 hrs., where the affable president of the Yarmouth steamship line is always ready at Baker's wharf to give to tourists, and strangers generally, the welcome introduction to Nova Scotia.

From Yarmouth you can go in any direction you please almost and not be disappointed. It suited our pleasure this year to take the train in waiting and go to Digby and Annapolis that we might again view the beauties of the Annapolis basin,

shut in from the stormy Bay of Fundy by a large range of mountains with but a single opening between them through which the waters rush and known as the Digby gut.

All along the eighty odd miles we have travelled the scene of pastoral beauty is nearly unparalleled by the fine scenery, thrifty farms, woodlands, lakes and rivers. Beyond Annapolis and on to Halifax is a still more beautiful country which opens to the tourist views from the car window in a vast panorama of country scenery. Our pleasure was increased in going to Annapolis by having in company Supt. Brignell, the careful and painstaking general manager of the Western counties road, who pointed out the numerous points of interest as we glided by.

But as we were saying, Annapolis was our destination for the day, and we arrived short-



WALTER E. PALFREY.

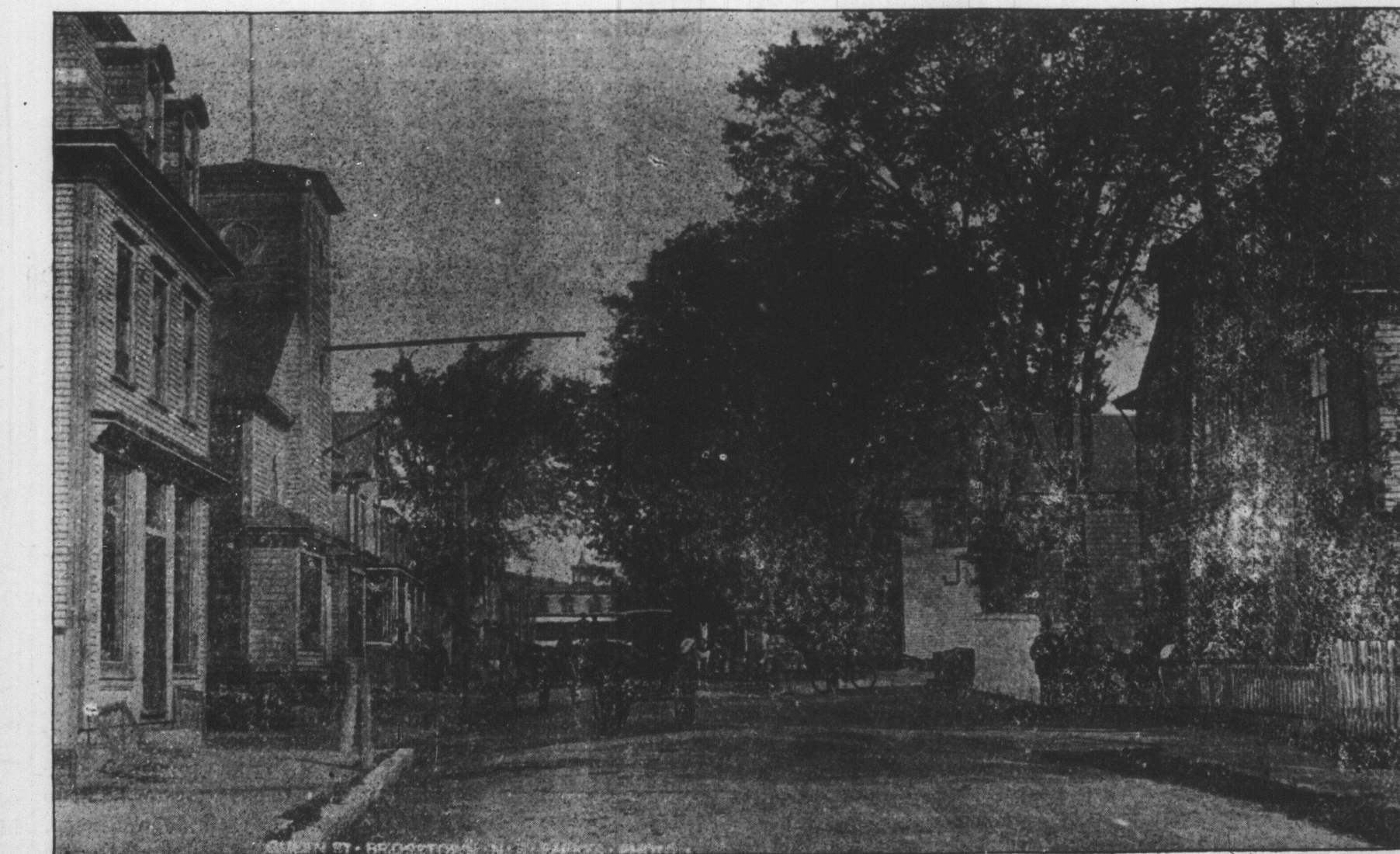
WALTER E. PALFREY, Merchant, of Lawrencetown, is the third son of Daniel Palfrey, Esq., of this town, is of English descent, and was born January 17th, 1864. After attending the common schools for a few years he began life for himself at the early age of fifteen by entering as a clerk the drug store of Dr. Morse, Lawrencetown, where he remained four years. From there he went to Annapolis, where he filled a similar position in the drug store of Primrose Bros. On leaving Annapolis he devoted his time to the dry goods and millinery business of his aunt, Mrs. C. Wheelock, at Lawrencetown, and some three years ago established himself in that town by opening a general merchandise store, where he now enjoys a very large trade. Conscientious, pushing, temperate and industrious, he has, by close application to business, won for himself the esteem of all acquaintances, and has a bright and promising outlook ahead of him in the future.

cemetery and hours can be spent reading the old epitaphs dating back to 1729 or earlier. Here is a specimen and there are others equally interesting:

A day was sufficient for us in Annapolis but others find pleasure there weeks at a time and we don't blame them, so we went back the next day to Yarmouth and after visiting its numerous points of interest went by stage to Port Maitland, a pretty fishing village about twelve miles from Yarmouth and to our mind one of the most quiet and delightful places for rest in this whole section of the country. We haven't time to tell of the beautiful beach there miles long and a half a mile wide, of the beautiful sunsets or the generosity of the people who get their living by going down to the sea in boats and who always have a cordial welcome for Americans from the land where so many of their friends are located.

Here a few days rest does a great deal for a man and time passed quickly resting in the shade, walking to the beach and fishing on its high piers for lobsters caught in a hoop pot, no less than three dozen did we catch in this way one afternoon and then had the pleasure of seeing the hotel guests do justice to them at supper time. Another pastime that a man who enjoys salt water fishing with the boat owners a fleet of which put out every favorable morning. While we were there there was a scarcity of bait but it made no difference to these hardy men and off they went and when out in the bay a few miles they trolled for pollock and when caught the fish were opened and the young squid in them furnish excellent bait and plenty of it.

E. J. MILLER is head of the firm of Miller Brothers, of Halifax, one of the largest dealers in pianos, organs and sewing machines, in the maritime provinces. Mr. Miller is a native of Melvern Square, this county, and is of German descent by his father, and loyalist by his mother. He began life for himself as a teacher, and after pursuing this calling for a few years he settled in Middleton, where he did business for nearly twenty years as a dealer in sewing machines, afterwards adding to these pianos and organs. From a small beginning his business grew to large proportions, increasing year by year, until it extended over the entire maritime provinces. Some three years ago, finding a more central location necessary, owing to the rapid development of his business, he removed to Halifax and rented the commodious four-story warehouse, Nos. 116 and 118 Grayville Street, which he now occupies. Here the firm of Miller Brothers conduct a business which requires a staff of twenty employees. In addition



running four machine drills (Rand); five steam pumps, including two large Cameron pumps, weighing each two tons—only one of the latter are in use, and ordinarily is quite capable of keeping the whole mine dry. The buildings at the mine are: Four shaft houses, three engine houses, a drying house, a blacksmith and carpenter shop, a storehouse, a dynamite magazine, and the company's office. The company have also on their own property two dwelling houses besides the manager's residence.

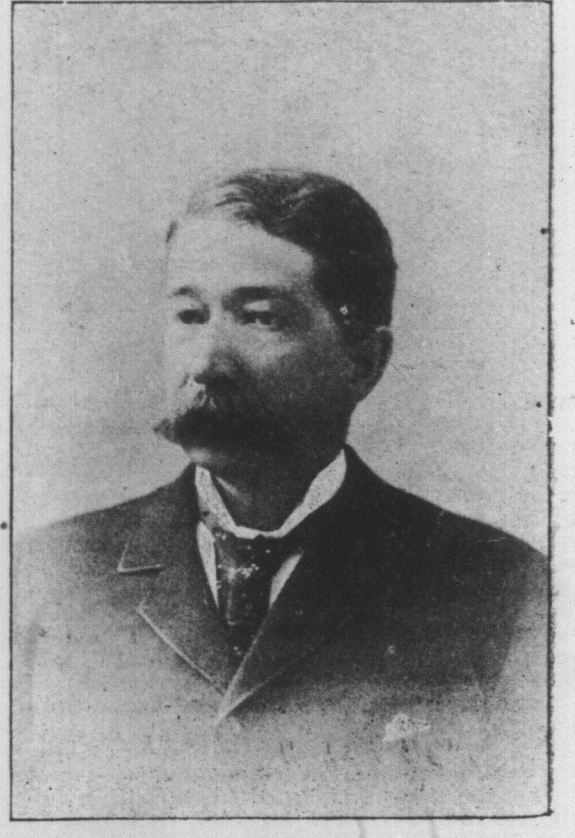
Since the inception of the mine more than

than we enjoy with any country, a man whom Nova Scotia will in years to come delight to honor for the good he has done.

We need not describe the beautiful boats of this line, the *Yarmouth* and *Boston*, but suffice it to say they contain every convenience to travel that is found on any ocean steamer. The trips are just the right length too and one does not get tired of water travel before he finds himself entering the circuitous harbor at Yarmouth. We had the pleasure of taking this trip a few weeks ago, and although it was not new to us, we found new

ly after one o'clock and repaired to the Clifton house where a good dinner of spring lamb and vegetables tasted good, you can imagine, after a four hours ride.

Annapolis is the old Port Royal our school history used to tell us about and was the landing place of the DeMont's expedition and is the oldest European settlement in America north of the Gulf of Mexico. The remains of an old fort covering twenty-eight acres with its arch entrance, the quaint old English barracks and the magazine are still well preserved. Not far distant is the ancient



E. J. MILLER.

tion to these agents are employed in nearly every county in the three provinces selling the goods. The firm makes a specialty of the New Raymond, Wheeler and Wilson, and New Williams sewing machines, and of the celebrated Kern Organs and Evans Bros' pianos, having the sole agency in the maritime provinces for these articles. The subject of this sketch is a man possessed of much energy, business tact and good judgment, and the success of the firm of which he is head is largely owing to these characteristics of his chief. The firm of Miller Brothers is enterprising and reliable, and ranks high in the business world.