A MATTER which always astonishes intelligent foreigners when they visit the United States is the scarcity of statuary in its larger cities combined with the frequent inappropriateness of site and surroundings. Unacquainted as they possibly may be with the history of our great cities, how the commercial spirit has dominated from the first even as we might say almost to the present, how the City Fathers as a rule have developed from hard-headed business men to the politician of today; they naturally fail to appreciate the situation and broadly condemn and criticize existing conditions. The development of sculpture in this country and the great American artists now devoted to it are finally making themselves prominent in their efforts to modify existing conditions, and to remedy the defects in our city organizations by which the final decision on such an important matter as the proper disposition of public statuary is left as a rule to men totally uninit both naturally and artificially, for such refined work. Added to the complications in the question we must not forget that the original lay-out of the cities took no note of possible art necessities and that appropriate sites for works of merit are unquestionably very scarce. Criticism of New York in relation to both its statuary and the disposal of it has been deservedly positive, and many examples can be named that outrage artistic sense. Mr. J. Q. A. Ward, who needs no introduction, has given his views in an interview in the New York Times, which summarized is as follows:

"The work of erecting public statues in New York is notably marked by the absence of any system. It is spasmodic and irregular, and inspired generally by the desire of some person or society to commemorate a particular event or individual. No recognized authority is consulted, no professional tribunal exists to which the matter is referred for suggestion or direction. Nor are there any art traditions here, such as we find in European capitals, to wisely guide it. Somebody proposes to erect a public statue and employs a sculptor to execute the work. It is not designed with reference to any particular site it is to occupy, which is a matter to be settled afterwards.

"When the statue is completed the projector of it accepts such a location as he can, through his personal political or social influence, obtain. The spot chosen may be wholly unsuited to the dimensions or character of the work. The landscape architect, whose province it is to determine the site, may object. But his judgment is overruled and the statue goes up.

"As a consequence of this state of things, the canons of art and good taste are repeatedly violated. Our parks and public squares contain statues which are not in keeping with their surroundings. The critical eye is offended by a lack of proportion and harmony.

"The effect of the absence of any comprehensive plan is further shown in the selection of subjects. There are but few sites in New York adapted for statues. Under a properly constituted administration, the most eligible of them would be reserved for the commemoration of personages and events pre-eminently entitled to the distinction.

"Public statues should aim not only to cultivate the taste of a community, but to keep it about most inspiring and instructive historical memoirs. That is their main significance to the mass of people. There is this connection between the cause of art and popular education.

"Had the development of the work here been along the lines of an intelligent system and under the direction of some competent authority, the earlier sages and heroes of the Republic would have been more largely represented among the statues that find place in our public parks and thoroughfares.

"But there has been nobody to take hold of the subject and treat it from the standpoint of art and that of the city's best interests.

"It has been determined by him on fancy and not with a deliberate purpose to give New York a display worthy of its wealth, culture and intelligence.

"Time will supply a remedy for these shortcomings—the education of a people without art traditions must necessarily be slow, eventually, however, we shall have a public taste that will effect a complete revolution in present methods and bring about the establishment of a system conducted according to the highest and most approved standard."

As we said the sculptors are taking hold and two organizations exist to bring about the new order of things suggested by Mr. Ward. One is the "Municipal Art Association," the other, the "Society of Sculpture." Things are moving. The Board of Park Commissioners of New York City has passed a resolution requiring a sketch of every statue proposed for public use, to be submitted before the work is finished, in order to provide suitable site and assist the sculptor to study his surroundings. And further than this they have appointed a com-
mittee of three leading sculptors to report upon the merits of all public statues, and an impatient public is awaiting this report.

SINCE the old apprenticeship system has been so harshly dealt with by the hand of Time and the Trade unions, strongly backed by our liberal immigration laws, a great deal of attention has been given to the subject of how to keep up the supply of intelligent skilled labor. Into the breach rapidly stepped the Trade School, and thanks to the energy and devotion of its advocates much prejudice and difference has been cleared away and there is strong evidence that the trade school has come to stay. That the trade school can be a factor in producing intelligent skilled mechanics there has been sufficient experience already to demonstrate, and in our opinion one of the most important if not the most important feature of its work is that it attracts a class of our citizenship which would otherwise choose the deak as being of greater respectability, thus adding more dignity to manual labor in proportion to the trained intelligence infused into the work. When we come to add to this the work of the art school, which can be readily associated with the course of training of the trade school, who can doubt but that the future mechanic will not possess to a far larger degree than at present the respect and confidence of his employer with improved conditions for himself, to say nothing of the consequent more rapid progress in the several trades now touched by these new forces. To our own particular readers we can only say “a word to the wise” etc., but we have no hesitation in urging that those who work in stone may be even more susceptible to the influences of such a departure and consequently to the earlier benefits promised.

THE annual meeting of the Grant Memorial Association was held in New York City early in March. The officers for the ensuing year are: Horace Porter, President; Elihu Root and Grenville M. Dodge, Vice-Presidents; Frederick O. Tappan, Treasurer and James C. Reed, Secretary. Col. S. V. R. Cruger was put on the Executive Committee in place of the late Col. Elliot F. Shepard, and the committees of last year were continued. The President reported that under the first granite contract the construction of the monument was carried up to the main floor including the water table ten feet above the ground, in every way satisfactorily. The second granite contract, which includes all the remaining granite of the structure was progressing reasonably well. All the twenty-two large granite columns have been quarried, and many of them are ready for erection. The present rate of construction indicates that the monument will be completed in about two years. The previous report, a year ago, gave the amount of funds in hand $476,098.89 and adding to this the sum of $4,240.87 since received, makes a total of $476,308.76, which is deposited in four prominent trust companies and yields the Association a 3 per cent interest per annum.

APRIL should continue to support the promise of better times in our trades, as a perusal of many letters from advertising patrons indicates. While no great strides have as yet been noted, the requests for estimates continue brisk, and many of our manufacturers are arranging to increase their facilities, a pretty sure note that there have been enough substantial signs about to warrant their confidence. In spite of the uncertainty as to ultimate tariff legislation, which is such a retarding force, the early opening of Spring seems to have revived us and the extraordinary recuperative powers of the American people is undoubtedly manifesting itself. In many directions outside our own field steady improvement is noted, and it is more than probable that this improvement will soon develop again into a long era of prosperity.

THE date of opening of the International Exhibition of Mining and Metallurgical Machinery to be held at Santiago, Chili, under the auspices of the Chilean government, has been postponed until September, 1894. The exhibition will also include motive power, and as Chili is a very large exporter of ores, minerals and metals, and a large importer of machinery, it might be worth while for our quarry machinery men as well as those manufacturing stone dressing and working tools, to investigate as to exhibiting, with a view to a possible future market. The Chilean government should be given credit for being alive to its own interests, and it will doubtless offer every facility to our American exhibitors.

DETAILS of the serious troubles at Carrara, Italy, in which many lives were lost, and a cessation of work both in the quarries and studios occurred, have come to hand direct from that city. It was at first reported as labor riots, but it has transpired that it was a well concerted Socialist-Anarchist rising, wherein the quarries figured as well fitted for defensive and offensive operations. The government quickly concentrated force enough, and with its characteristic energy on such occasions, soon gained control of the situation. A state of siege continued for some time.

It is estimated that territory equal to the whole surface of the globe has been dug over 120 times in order to get room for burial places.
Pages 177, 178, 179, and 180 are missing.
PARIS

MARCH, 1894. Press of work at the Salon interfered with my regular letter this month. Progress is slow on the Barye monument.

Douglas Tilden, the young deaf and dumb sculptor, has executed a large group for the Salon, representing two foot ball players, one of whom is kneeling before the other in the act of handaging his companion's leg, who keeps his equilibrium by leaning on his friend with one arm while in the other hand he holds the ball. As a piece of sculpture it is much in advance of his previous work, and improvement is most strongly marked in the execution of the work. It is to be hoped that he will gain the medal he so strongly wishes and needs, and be more than worthy of it, but as the conditions in the Salon are the same as they were last year if not worse, his only chance is that the excellence of the work will prevent another injustice being done.

It is rumored that another young American sculptor, Mr. Barnard, intends sending to the Salon a large group in marble on which he has been working several years. It represents two nude male figures, one erect, "the victor," the other "the vanquished," at his feet in a curious twisted position. There is good work in this group but it lacks simplicity of execution and composition that characterizes the great works of all times. This group is eventually destined for the Metropolitan Museum of New York to which it is to be given by some New York amateurs.

A group which creates great attention for the popularity of its subject, is that of Joan of Arc leaving her home to go before Charles the fifth—by the well known sculptor Merz. He represents her guided by a genius which she follows reluctantly, turning back to give a last look at the little home she was to see for the last time. This group is to be placed before the old house at Domremy. It is a pleasing way to look at the subject and will certainly be very attractive; it is a question however whether it is the greatest kind of sculpture. The Champ de Mars which usually opens the roth or 18th of May, that is two weeks after the old Salon, has this year changed its plans and is to be opened the 25th of April and thus gain the advantage of the novelty of opening first and also improving the first fine days of Spring. The last official reports of the society showed a marked increase in the receipts last year and considerable benefits notwithstanding the heavy expenses it has still to bear, but it is very probable the City Council will reduce the rental expenses by half for next year, which will be of great benefit to Champ de Mars artists.

The clay model of the statue of Gen. John Stark—which New Hampshire is to place in the National Gallery at Washington, has been completed, and the plaster cast will be shortly made and shipped to Carrara, Italy. The statue is the work of Carl Conrads, the New York sculptor.
Albert Thorwaldsen.

Every genius who has finally made a success in life, can look back to some one piece of work that seems to have figured conspicuously in his destiny. With Albert Thorwaldsen, that work was his "Jason with the Golden Hide." Most of his earlier works he destroyed, but on this he devoted much of his time at Rome, and his workmen labored with his assistance to make a perfect copy. He sold it to the collector of the Ricci, and Germany and France are proud of the possession of this fine piece of art. "Jason with the Golden Hide" is cited as the work that has given Thorwaldsen his fame as a sculptor.

The statue was completed in 1804, and it was exhibited at the Salon of 1805. The statue was acquired by the Duc de Berry, who presented it to the Duke of Wellington. It is now in the British Museum. The statue is a fine piece of work, and it is a testimony to the skill and genius of Thorwaldsen.

From this time the fame of the Jason spread over Europe, and engagements from all countries came as fast as Thorwaldsen could meet them.

The statues of Schiller in Stuttgart, of Maximilian the First in Munich, Guttenberg in Mainz, Copernicus in Warsaw, Pius the Seventh in St. Peter's church, The Resting Lion in Berne—all of them tend to show the manifold shades of his creative power, as well as his wonderful ability to work.

His largest bas-relief, "The triumphant entrance of Alexander the Great into the city of Babylon," exhibits a row of figures, the like of which never was seen since the days of the old Hellas. In two months, the thirty-three yards long bas-relief was finished; it was intended to decorate the palace in Rome, which was to receive Napoleon the Great during his visit to that city in the summer of 1812. The city of Babylon with its environs is seen. A crowd is coming out to welcome the victorious conqueror, flowers are strewn and gifts of-
work done, the resting woman, the perfectly satisfied baby—there is nothing before this, nothing behind it, life is resting at present, and the present is all.

The bas-relief, "Children on a Summer Day," shows him as a teller of fairy-tales equal to Hans C. Andersen. To the same collection of his works does "Morning" and "Night" belong—"Night" with the sleeping children under a star-lit sky, and "Morning" with the wide-awake child, with light and with roses.

His "Christ giving the Benediction," known the world over, was made for the Church of the Holy Virgin in Copenhagen, where his statues of the twelve apostles are also to be found. He had commenced a bust of Martin Luther, when the seventy-four years old master-mind was called away by death.

Over two hundred important works are accredited to Thorwaldsen, and there are few European capitals that do not boast of something of value from his hands. That his countrymen should have honored him to the extent they did, is not to be wondered at, the wonder is that the adulation and honors heaped upon him in his maturer years did not detract from his genius for work more than they did. But with all his engaging character, he possessed a strength of will and purpose which carried him through to the end, and the last evidence of his indefatigable nature may be seen in the model of the bust of Luther and the clay upon which he was at work when persuaded to leave it for a dinner and to which he never returned. This bust and clay, still with the impress of his fingers, is preserved in the Thorwaldsen Museum at Copenhagen.

Thiele in his great work on Thorwaldsen says:

"He has challenged and has received the decision of the world's Supreme Court, that his name shall stand on the rolls of immortality, and if his life might be embodied in a single emblem, perhaps it should be that of a young lion, with an eye that glows and flashes fire, while he is bound with ivy, and led by the hand of the three graces."

His nationality was identified with his art; passion in its sublimest heights, tempest-stricken natures, were not within his reach; but purity and peace—beauty in calmness—are preached through his life's work.

A number of his works were to be found at the World's Fair, and all admirers of his genius will be glad to know that a statue of him is to be placed in Central Park, New York.

Nico Bech-Meyer.

There seems to be an awakening to the fitness of things which is extending to consideration of the present locations of statuary. The Lief Ericsson statue on Commonwealth ave., Boston, has come under the ban of the Aldermen and an order has been passed to remove it to Wood Island Park, East Boston.

The Goddess of Protection, the bronze statue, center of a group of massive bronze figures over the entrance of the Equitable building, Boston, Mass., was, with the others of the group, imported from Vienna, the contract having been executed by J. Schubert & Co., of that city. One outspreading arm extends over the form of a kneeling widow, with a babe nestled in her lap, while the other protects a sturdy little youth. The massive group is to form an enduring emblem of the protection of life insurance.
Monumental Art in Spanish Homes.

In viewing Spanish homes the visitor will invariably observe a small recess, sometimes provided with doors, in the principal room. This is the small home chapel and contains the picture or statue of the immaculate virgin, with all her typical accessories, and the Christ of compassion and mercy, who receives the family worship.

The illustration given is from the chapel in the home of Senora Guell Barcelo-

na. The statuette of the virgin is a beautiful and sympathetic work of art, of a total height approaching seven feet, and cut from a pure white marble.

In all Spanish homes of any pretensions, such monumental art sculpture is found, and the subjects are always religious. As on a Spanish steamer, no senora will travel if a priest is not carried, so likewise no Spanish lady will dwell in a home without an image of the virgin.

LORDIAN.

Monumental Notes.

The sum of 4,000,000 marks has been appropriated by the German Reichstag for erecting a monument to Emperor William I.

The corner stone of the State Confederate Monument in the capitol square of Raleigh, N. C., will be laid May 10, Memorial day.

A decision has been rendered by the Court of Appeals, Albany, N. Y., to the effect that a monument erected in a cemetery need not be paid for if not satisfactory. This was the reversal of a verdict in a lower court.

In the Vatican at Rome there is a marble statue with natural eyelashes, the only one, it is said, with this peculiarity in the world. It represents Ariadne sleeping on the Island of Naxos at the moment when she was deserted by Theseus.

The senate has passed a bill appropriating $40,000 for a statue of Gen. Francis Marion at Colombi-

a, S. C. This is a departure from the universal precedent.—no money having been voted by Congress for statues outside Washington, D. C.

An unique monument passed through San Francisco lately in the shape of a sandstone boulder weighing 18 tons, 7 feet high, destined to mark the grave of a California pioneer, in Laurel Hill cemetery. No work was intended on the stone except a small spot to be dressed off for a tablet.

The design of Henry J. Ellicott, of Washington, D. C., has been accepted for a statue of Gen. W. S. Hancock, and a contract will be made with him for its construction. It calls for a bronze equestrian statue and a granite pedestal, nearly twenty feet in height, and very similar in its general outlines to the pedestal of the Scott statue.

Fine deposits of marble are reported to exist in Owen’s valley at the base of the Inyo Mountains, Nevada. White, black, blue and yellow in pure colors, purple veined, black and gold, make a grand variety of colored marbles for interior decorations. The white marble is clear, the grain fine, very compact and will stand great pressure; it is a pure dolomite, and will take on and retain a very fine polish. The black is almost identical in color with the Belgium black marble; it is very difficult to distinguish one from the other when polished. The yellow marble varies from a delicate cream to a dark mottled orange. There are veins of deeper yellow with fern-like markings, similar to moss agate, and it is particularly adapted for furniture and interior decorations.

Foundations for Monument Work. I.

In our better class of cemeteries, proper requirements are enforced for the securing of unyielding and permanent foundations for the work set therein, but there seems to be little or no consideration paid to this matter in the greater number of our smaller cemeteries; and, judging from the number of leaning monuments to be seen in these cemeteries, we are sorry to be compelled to pass judgment not complimentary to the work of some of our monument dealers. In fact, an inspection of much of the work commonly done by monument setters simply disgraces their intelligence, or reflects upon their honesty. Probably one-half of the foundations for both large and small jobs are made by simply digging a hole the size of the surrounding base, to a depth of two or three feet; or if the dealer wishes to impress his customer that he is taking special pains to make the job solid, agrees "to go as deep as the bottom of a grave," and fills it to
within six inches of the top with rough field stone and boulders or whatever refuse can be most readily gathered up and dumped in. Then, possibly, some pretense is made to arrange a few stones so that they will lay still long enough to support a little dressing of mortar on which to set the base. Without enlarging upon the error of such or even worse practice, let a better one be suggested.

The underground foundation may be constructed of the most available and cheapest durable material, but it should be employed properly. The treatment of the several classes of material, likely to be used, such as boulders, spalls, quarry stone or brick can best be embodied in a short specification for each.

At present let us consider the footing for the foundation. As the location of a cemetery is usually on the driest available ground, we are not likely to encounter yielding material, such as quicksand or muck, and will therefore not deal with them here.

We are more likely to have to deal with a sandy or clay ground, either one when dry or confined will furnish a sufficient footing if properly leveled and dressed off on the virgin soil. No evening up by back filling should be allowed, because no soil can ever be packed or puddled into a condition equal to its original bearing state. The proper depth of the excavation will depend on surrounding conditions. It should be made a few inches below the penetration of frost, which varies with the soil and location. The sexton can give reliable information as to this.

If there is possibility of any tomb or grave being placed in the future close to our foundation, the excavation should be made as deep or deeper than such grave is likely to be, for in all probability the settling in of such adjacent grave will cause a displacement of the soil for some distance from it, especially when wet. Sand will be washed by a very small rivulet, and wet clay is a very treacherous material. The bottom of the excavation should be large enough to accommodate the spreading of the footing beyond the lines of the foundation far enough to prevent any unequal settlement. A sufficient footing is of prime importance, and the form of foundation may be varied to suit other conditions and material.

The construction of the footing and foundation of piers will be considered separately. I. C. W.
Correspondence.

We should be pleased to have our readers favor us with communications of interest to the monument trade, no matter what the subject may be, or whether the communication be of an interrogatory or explanatory nature. We shall take pleasure in answering all questions that may be submitted to us, that is within our capacity, or in publishing dissertations or suggestions relating to methods of work or manner of transacting the monument business. Much practical knowledge may be obtained from an exchange of ideas through these columns. Giving space to communications does not imply the endorsement by the Monumental News of any views expressed by contributors.

The Trade Outlook, etc.

"Our trade since the panic of last July has been very quiet. The spring trade advanced far enough yet to judge what it will be, yet we have faith in our State sufficient to believe that while it will not compare with the past few years, yet we can see the coming of brighter days, and the restoration of confidence that will soon develop into the same activity as in years gone by. The granite and marble industry in Colorado is as yet in its infancy. We expect great developments in the near future.

We believe the interior of our Capitol building is to be finished with Colorado marble, which will be the means of opening the quarries and the establishment of a large plant in Denver for the manufacture of all kinds of marble work.

Messrs. Geddes & Serrie now have in their employ in this city about 100 granite cutters, cutting the granite for the government building now in course of construction at Omaha. We understand it will take them many months with their present force to complete their part of the contract. The granite used is the Platt Canyon granite, which is quarried about 35 miles from the city, and is without question, the finest building stone in the west.

We hardly think there will be any large contracts for monuments this season, the trade will be principally in small work. Our state has suffered from many causes, and had drawbacks without number, yet with all, we believe we, to-day, are prosperous and happy as any in the Union.

Denver, March 22, 1894.

GREENLEVE & CO.*

"Business in the last six months of '93 in our line, as in all other manufacturing industries, was at an absolute stand still at times.

Orders which were few, were soon filled, and the financial depression existing throughout the country prevented the employment of capital for the use of "stock work" for the retail trade, as collections were slow and difficult to make.

With the new year came a promise of better times, and at this writing, the majority of dealers are enabled to keep their usual force of men at work, with orders coming in quite regularly, and slowly increasing in volume. Collections are also slowly improving and a feeling of confidence seems to be taking hold.

There are several quite large contracts for monuments in sight, and the demand for small work is good. Reports from the West, south-west and south, where Memphis commands a good trade, being equally flattering.

Among the contracts now in hand and under way, we have: A rock-face monument surmounted by a statue of "The Spirit of Renaissance," for the lot of the late Mr. C. L. Byrd. The monument consists of a massive dark Quincy granite block one face only being partially dressed and polished, the remainder quarry faced. The die is 10' x 2' x 8' x 0'. The statue is 6'0" high. A monument of Alabama limestone, surmounted by a parrot statue to be executed in Italian marble, of the late Samuel Noble, one of the founders of the iron industry in the Birmingham district of Alabama. This monument is being built by popular subscription, and will be erected at Atmore, Al.

Other large orders on hand are: A massive and handsomely carved Italian marble monument, with a 6'0" statue; a monument of Indiana stone for W. T. Sherman Post, No. 84, G.A.R. This monument is quite monumental in design, and goes to Arkansas, a unique monument is a rock-face pedestal surmounted by a life-size dog (in likeness). This work is intended for the grave of its young master where "Pedic" will keep watch. It goes to Helena, Ark.; and a massive Italian marble sarcophagus, very ornate in design.

The quality of the work is fast improving, and taken altogether, the prospects for a good trade for the year 1894, are very encouraging. Wishing the Monumental News an abundance of success.

Memphis, Tenn., March 30, 1894. MORRIS BROS.*

"At times like the present the monumental business is always among the first to feel the depression; a monument or tomb stone of any kind being in the opinion of a great many persons a luxury; we therefore expected and have been prepared to a certain degree for a season of dull business but I am very thankful to be able to state that the dullness did not affect us to the extent that we had every reason to believe it might. We were comfortably busy all the winter and although this Spring season has not advanced far enough to furnish what is so dear to us, we have every reason for expecting a good trade this coming Spring and Fall. In fact our orders at present amount to a little over twenty-one thousand dollars (all retail sales), among which are several military monuments for the Chickamauga battle field.

Personally, I feel very much encouraged and confidently expect to do a fairly good year's business in 1894.

Cincinnati, March 22, 1894.

THOS. W. FOX.*

"My trade has not been seriously affected by the hard times in the past as yet, as my aggregate of sales for last year was nearly up to my average. From January 1st last to date it has been quite satisfactory, as shown by a large amount of contracts on hand, for work to finish in process of making.

It appears to me that the outlook for the future, while not especially encouraging, but that the field of higher grade work is fairly inviting. As an indication of the character of my trade during this year so far gone, I take from my list twelve contracts which aggregate $2,500, a portion of this year's trade, mostly sold for cash, although not large orders, still it will be noticed that they call for a good order of patrons who are much less affected by the depression of the times, than the lighter purchasers.

"During the last year I have erected several Soldier's monuments in this state, prominent among which are those at Three Rivers and Lawson, that I may mention perhaps with pardonable pride, as they were awarded to me out of a spirited competition, among many good firms. We have received assurances from many sources of the entire satisfaction given in each case, which is always gratifying, I think, to the dealer who seeks to merit approval. One of the worst problems of today is not so much the hard times as it is certain hard dealers. I mean by this the small fellow, with the small import of the word Small. He who seeks no standard of merit or integrity, that can claim recognition from an honest and intelligent standpoint. The market is not overdone with live progressive dealers, who honor their calling, but there is now as always, a good field that calls them to higher service. It has been said by one of our wise men, that there was always room at the top. This view is not generally accepted; nor is the narrow and demoralizing practice of a portion of the trade, that is preying upon its life, must finally come the inevitable verdict of death by its own acts."
A Stone Log Saw Mill.

Down in the basement of the Geological Survey building in Washington is a contrivance unique in its way, and useful beyond measure. By its use the survey lapidaries grind thin sections of rock and minerals of all sorts for microscopic examination, and there is a band saw, the invention of the survey, that cuts anything from hot butter to a quartz crystal.

Recently a lot of vegetable petrifactions, petrified logs, from Idaho, have been operated upon.

An interesting case that has come to the petrified lumber mill was known as a cycad, a sort of a vegetable parasite which flourished in the prehistoric forests of the country, ages upon ages ago. The cycads were practically an unknown quantity. The lot sent the survey was, in fact, the greatest collection that had ever been gathered, some small specimens having been secured by the British museum, but nothing to compare with the giant 900 pound one now at the National museum. The one selected for cutting weighed 35 or 40 pounds, and was sent up to the survey to have some sections made for microscopic examination. It appeared very much like a cocoa-nut with the husk on and was cut up almost as easily as though it had never been petrified.

The band saw used in the work is nothing but an endless steel wire between an eighth and a sixteenth of an inch thick, running at a very high rate of speed over two good sized fly-wheels. Water and emery are fed on the wire as it runs, and the saw comes as near being an irresistible force as anything known in the cutting line. Since the invention of the wire saw in the survey it has been copied by a number of laboratories and lapidary establishments all over the country.

Besides the saw, there are a number of grinding machines, smooth iron plates revolving like grindstones flat side up and flooded with water and emery. On these plates, sections of stone for microscopic examination can be ground a thousandth of an inch or less in thickness, so as to be perfectly transparent under strong light. These sections are usually not larger than a 10 cent piece, but in examining the cycad a section was wanted big enough to show the plan of cell growth, and a slab was cut almost as large as a man's hand. This, like all the other stone specimens, after having one side ground perfectly flat, was transferred to a glass plate, to which it was fastened with Canada balsam. It is a very beautiful specimen, showing in prismatic colors the lines of cell partitions and annular layers like the rings of a tree trunk when cut into similar sections.

Organ Monument.

The above illustration shows a monument designed and executed by Mr. Theo. E. Gachler, of Rockville, Ind., to commemorate Albert Swaim, an organist and musician.

The monument represents an open organ, and was cut from a block of fine Indiana Otisitic limestone, 4.0 x 4.0 x 2.0 feet, setting on a base, 5.0 x 3.0 x 9 inches. Every detail of the instrument has been carefully and accurately carried out, nothing omitted—stops, key-board, knee-swells, mouldings and even the sheet of music. All the measurements were made from an actual instrument.

In the Rhode Island Legislature $5,000 has been appropriated for a pedestal for the statue of Ebenezer Knight Dexter.
The Monumental News.

Our Illustrations.

Regular Edition.

Monument to Kosciusko, page 177.
Arch of Titus, Rome, pages 178, 179.
Albert Thorwaldsen and His Work, pages 182, 183.
Monumental Art in Spanish Homes, page 184.
Design for a Monument, page 185.
Monument to an Organist, page 187.
Bronze Memorial Tablet, Providence, R. I., designed and cast by the Gorham Manufacturing Co., Providence, page 188.

Additional Illustrations in International Edition.
The Bastian Monument, Middletown Cemetery, Middletown N. Y.
Sargent Vault, Wichita, Kan., Stephen Hesse, designer and builder. The vault is built of native limestone and contains three recesses on each side: 7-2-3-2-3, the entire inside being finished in Keneaw Georgia marble. The front is part pitch face and part fine rubbed work, with columns, name, gaps etc. of Georgia marble. The front is crowned with a sitting figure representing the Resurrection. The figure, which is of Italian marble, fronts to the East in the attitude of awaiting the call on the Judgment Day.

Monument to Col. Gardiner Tufts, Pine Grove Cemetery, Lynn, Mass. The stone is of Braintree Mass., red granite, standing 5.3 feet high, with base 5 ft. 2 by 3 ½. The bronze medallion is set in the stone. The back of the stone is polished and bears the following inscription:

"This stone is erected to commemorate the life and works of one who served his native State, for more than thirty years, with fidelity and zeal. Her interests he made his interests, her honor his reward."

The above is followed by details of his terms of office, and dates of birth and death, etc. The bronze work was modeled by Herbert W. Beatig and the monument furnished by L. F. Carr & Co., Quincy, Mass.

Chicago.—The will of the late Col. Uriah Balmum provides for a monument of Wisconsin granite to cost $100,000.

New York.—A bill authorizing the city of New York to expend $50,000 a year for monuments to distinguished Americans has passed the house of representatives.

Antrim, Md.—The Hawkins Zouaves Association has received a plot on the Antietam battlefield and is endeavoring to get the Legislature to appropriate $2,000 for a suitable monument.

Norfolk, Va.—The Norfolk Monument association has subscriptions amounting to $9,100.65 for the proposed monument to the Confederate dead. It is proposed to increase the sum before contracting for a monument.

Jersey City, N. J.—The Grand Lodge Knights of Pythias of New Jersey propose erecting a monument at Mount Holly, in memory of the late Samuel Read, the founder of the order. It is the intention to incorporate various symbols of the order in the design which will also include a bronze bust of Mr. Read. The monument will cost about $10,000. John Clark of Jersey City, Howard Street, Newark, and Fred J. Kinney of Mount Holly are members of the committee.

East St. Louis, Mo.—McDowell Post, No. 97, G. A. R., has appointed a committee to assist in raising funds for a monument to the memory of the soldiers of St. Clair County, to be erected on the Public Square at Belleville.

Brookton, Mass.—The will of the late Rufus P. Kingman authorizes an expenditure of $5,000 for a family monument and $2,000 to be given in trust to the Union Cemetery to be used in caring for his lot.

Cincinnati, O.—The surviving members of the Fifth Ohio Infantry are making an effort to secure sufficient funds to carry out their project of erecting a monument in Spring Grove cemetery to their deceased members.

Ottumwa, Iowa.—The Wapello County Soldiers’ Monument Association is gradually accumulating funds. Nearly $3,000 is now invested in good interest bearing securities.
Marion, Mass.—The Town Meeting has voted $500 to assist in commemorating the soldiers of 1861-65.

Lowell, Mass.—The city council has appropriated $35,000 to lay out the City Hall Park and the Star suggests that the committee inaugurate a movement for a new soldiers monument to replace the monstrosity that is advertising the city's lack of culture.

Cape Elizabeth, Me.—At the town meeting it was voted to appropriate $100 for a soldiers' monument.

New York, N. Y.—The bill providing for the erection by New York of a monument in Battery Park to commemorate the evacuation of the city by the British has passed the Assembly.

Recent Legal Decisions.

LEGAL EFFECT OF RENewing NOTES.

The renewing of notes from time to time, the Supreme Court of New York holds, in no way extinguishes the original debt, but simply extends the time of payment, and changes the evidence of the debt, while all collaterals pledged for its payment will remain as security, notwithstanding the extension of the time of payment.

RIGHT OF MERCHANTS TO COMBINE TO COMPEL PAYMENT OF DEBTS.

Since every merchant has the unquestionable right to refuse to trade with any person, the Court of Civil Appeals of Texas holds lawful an agreement between merchants that neither of them will sell to any person who is indebted to the other, if the latter so requests, if not being made with special reference to any one particular person, but is made for their mutual protection against dishonest and insolvent customers, and for the purpose of compelling such customers to pay their debts due them, or either of them.

POINTS ON GRANITE

NO. 21.

IT IS NOT SO MUCH WHAT WE SAY, BUT WHAT WE DO THAT INTERESTS YOU.

In a business established almost twelve years with an honest purpose to do as we agree, we have built a large trade with the best class of dealers, covering a territory from Maine to California.

We do good work at prices that will justify us in furnishing it. We have a large stock of Dark Quincy, Barre, Scotch and Swedish. Write us for Tracings.

We solicit new business and are in position to fill orders promptly.

Jones Brothers,

Office, 53 and 55 Kilby St., BOSTON, MASS.

Western Office: Tacoma Building, Chicago, Ill.

Foreign Office: Palermo Road, Aberdeen, Scotland.

Quarry and Works: Barre, Vt.

 WHAT ENTITLES A PERSON TO A PATENT.

It is not the result, effect, or purpose to be accomplished which constitutes invention, or entitles a party to a patent, says the Supreme Court of the United States, but the mechanical means or instrumentalities by which the object sought is to be attained. Patents cover the means employed to effect results. And a patentee cannot split up his invention for the purpose of securing additional results, or of extending or of prolonging the life of any or all of its elemental parts.

THE LAW IMPEETS TO RECKLESS ASSERTIONS AN INTENTION TO DECEIVE.

It was once the law that if there was no intention to deceive, if the party honestly stated his own opinion, believing at the same time that he stated the truth—he was not liable in an action of fraud, although the representation turned out entirely untrue. But by the weight of modern authority, the United States Circuit Court says, it is held that the law imposes an intention to deceive in every case where one recklessly asserts that to be true which is untrue, and concerning which he pretends to have a knowledge which he has not. This is certainly a great gain to the commercial world.

WHEN AN INSOLVENT FIRM'S ASSETS CAN BE SIZED TO PAY INDIVIDUAL DEBTS.

No principle of law is better settled, or perhaps more generally understood, than that in the administration of an insolvent partnership estate. The assets of the firm must be applied to the satisfaction of the firm creditors to the exclusion of the creditors of the individual partners. But this doctrine must be limited in its application. Thus the Supreme Court of Missouri holds that the principle is equally well settled, by the more recent decisions and the weight of judicial authority, that the assets of an insolvent firm, before dissolution, may, with the consent of all the parties, be applied to the satisfaction of the individual debts of the members of the firm, when done in good faith.
THE accompanying cut represents the new quarters of the Jacksonville Marble Co., of Jacksonville, Fla.,—their granite and marble works and show yard is directly opposite. The Jacksonville Marble Co. are importers, manufacturers, and wholesalers, and under the management of Mr. Geo. W. Clark, one of the most enterprising men in the South in our line—well acquainted with the quarries of the country—carry on an extensive business. Their trade besides a full line of monumental work and cemetery furnishings of all kinds, includes fencing and kindred requirements, mantels of every description, lawn decorations in metal and terra-cotta, bronze and marble statuary, etc.

In the monumental line the firm does a wholesale marble and granite business and imports Italian marble and statuary, carrying the largest stock of marble south of Marietta, Ga. They are interested in an iron fence factory at Knoxville, Tenn., and publish separate catalogues of iron and wire fences, wooden mantels and terra-cotta vases. Branch office in Orlando, Fla.

TRADE NOTES

R. A. Curtis & Co., Indianapolis, Ind., have now a representative in Aberdeen, Scotland.

James Sexton & Son, of Bridgeport, Conn., has about completed a monument to Lawrence Ruth at Waterbury.

M. B. Root & Son, Ottumwa, la., will furnish a soldier's monument for Richland, Ia. It will stand sixteen feet high and be made of Bedford, Ind., Limestone.

The Roselawn Monument Co., St. Louis, Mo., report several good contracts on hand, some of which the MONUMENTAL NEWS hopes to illustrate at a future date.

Hi Pringle is operating the territory formerly covered by C. C. Goodell for the Peoria Marble Co. Mr. Goodell fills the position of stock man for the same company.

S. P. Atkinson of the Champaign Marble works, Champaign, Ill., has been awarded the contract for the soldier's monument to be erected in Mt. Hope Cemetery. It will be of dark Barre granite.

John Satt, a Polish jew marble dealer and cutter, well known in that community, dropped dead last month while at work on a tombstone in his shop at Waldheim Cemetery, Chicago.

The suit brought against George W. Larv of Cedar Rapids, la., by an agent for back commissions, mentioned in February number of the MONUMENTAL NEWS has been withdrawn by plaintiff. The latter paying costs.

Messrs. Hummell & Sorensen, Hanover, Ala., are at work on a monument for Gen. E. Kirby Smith. It is a solid white marble shaft, thirty-four feet high, set on a square base. Monogram, coat of arms and inscription will be cut on base and shaft.

P. Reinhalter & Co., Philadelphia, have been awarded the contract for a Washington monument to be erected at Birmingham, Pa., on the spot where the battle of Brandywine was fought. It will be sixty feet high, of Westly granite with a room eight feet square in the base, with a bronze statue of Washington on top. Cost, $32,000.

John Crawford & Son, Buffalo, N. Y., are busy on a mausoleum for Forest Lawn Cemetery, 23 ft. x 143 ft. height to cross 15 ft. The roof is of one stone 18 x 10 x 1220, weighing about fifty tons. The material is Barre granite, all hammered work, with a large amount of ornament. The doors are of bronze. It will be completed in August and cost nearly $36,000.

C. A. Shafer, Corning, la., who was in the city last month, made a most encouraging report of the outlook in his territory. Beyond the gradual improvement in business prospects, he noted that a better quality of work was required for. Mr. Shafer warmly advocated a State Association of dealers and it is hoped that the near future will see such an organization.

To Mr. C. Kein, of Johnstown, Pa., will belong the honor of making the first monument to be unveiled in that city made at home. It is of Italian marble nine feet high on a granite base and is to be erected in memory of Past Commander Henry W. Arnold. Mr. Kein has a number of important jobs in hand, among them a large marble of three bases, die and plinth surmounted by a cross, and a twelve foot monument of two bases, die, cap, and shaft surmounted by cross.
SPRING
WHAT OUR STOCK IS...

QUALITY
There is not a random job in the whole lot, every one being built expressly for our Spring Sale. The Stock and Work are the very best that we can produce. Every job GUARANTEED A 1 in every way.

DESIGN
Our stock is made up principally from our newest and latest ideas in design, with a few of the old favorites.

AMOUNT
We have manufactured for our Spring Stock Sale an immense amount of work, and you will be able to find in it almost every variety of stock, size and design.

PRICES
While we do not claim to meet stock work prices, from concerns that handle little else but "random jobs" and rejected work, we are able by our mammoth facilities for production, to offer this work at figures that will be appreciated by all.

GOOD GOODS, RIGHT PRICES, SQUARE DEALING.

W. M. Wattles & Co.,
28-32 North St. Paul St.,
ROCHESTER, N. Y.

Branches at Barre, Vt.; Quincy, Mass.; Aberdeen, Scot.; Carrara, Italy.

Reading through a long newspaper article on some practical points on monuments, and the different materials used for same, and which also contained some good advice as to the proper policy of patronising your local men, we were charmed to find we had been spending our time on an advertisement of Messrs. Miller & Laycock of Wilkesbarre, Pa. The firm is to be congratulated upon having devised so able and readable an advertising article. It contains just the information possible retail purchasers would be benefited by knowing.

Western dealers who buy principally of Chicago houses are beginning to come in on their annual Spring trips and not a few of them are placing orders that would indicate a prosperous outlook. Among those in the city last month were J. V. Sweeney, Omaha, Wm. Parry, Crown Point, Ind., B. A. Franklin, La Porte, Ind., A. J. Seefeldt, Red Oak, la., J. H. Goden, Evanston, Ill., Carl Munch, Green Bay, Wis., A. N. Soper, Kewanee, Ill., G. H. Steelman, Rochelle, Ill., Mr. Hebeler, Washington, la., Wm. Mac Hogan, Dyerville, la., Mr. Geraughty, Leavenworth, Kan., C. A. Shaffer, Corning, la.

Mr. Charles H. Gall, the monumental designer, is issuing a set of twenty plates, fourteen by twenty-two inches, in photographs in the best style possible. The set comprises twenty-two good practical designs, especially gotten out to meet the wants of the trade, and four different sizes of each and prices for same are given in Quincy, Barre, Scotch and Pearl granites. The prices have been estimated by a leading concern and are guaranteed to be reliable. Mr. Gall's advertisement on another page contains a half-tone reproduction of one of the designs of the set. We understand descriptive circulars will be sent to the trade.

It was no small risk for Jones Bros. & Co., to undertake to establish a branch in San Francisco, but the project was well considered and has resulted in success. The Eastern reputation of Jones Bros. in granite and the varieties they control, and Mr. John D. Allan's expert knowledge of marble, pretty well covers the field in their line, and there is no doubt but with their enviable reputation, a solid and extensive business will ultimately redound to their credit and profit, as well as to the advantage of the dealers on our Western coast. Their monthly Trade Record for March contains some excellently proportioned designs of granite stock monuments, and Western dealers who have not received a copy should address their San Francisco office.

A bill has passed the New York legislature authorizing New York City to expend $50,000 a year for monuments in parks to distinguished Americans.

A CARD.
To the Trade, my Friends and Customers:
Please take notice that on January 1, 1894, I severed my connection with the Pittsburgh Crushed Steel Co., Linn, of Pittsburgh, Pa., and am now representing the old and well known firm of B. C. & R. A. Tiltons of Philadelphia, Pa., Manufacturers of Chilled Iron Shot, and that I will avail myself of the earliest opportunity to call upon you.
Your obedient servant,
125 So. 11th St., Philadelphia, Pa. ASHER S. KATZMAN.

The News is always welcome, and as the years roll on it is more and more of a necessity to every live dealer who wishes to keep abreast of the times.—FRANCIS & CO.—Syracuse, N. Y.
The product of our new quarry is conceded by the oldest quarrymen to be the finest grained granite in Quincy. It is very dark, takes a high polish and is especially adapted to

MONUMENTAL WORK

We are desirous of having all of our old patrons, and every other dealer who handles granite, know something of the merits of this new granite, and we therefore make the following offer as a special inducement for a

TRIAL ORDER.

To every dealer sending us an order for a monument or marker to be made from our Dark Quincy Granite, we will send free of charge a handsome polished sample and a blue print drawing of the design.

Your early acceptance of this special offer is solicited

QUINCY, MASS.  MCDONNELL & SONS.

LITERATURE.

Books.
Funk & Wagnalls standard dictionary of the English language.
Volume I of Funk & Wagnalls Standard Dictionary of the English language has come to hand. On the face of it a remarkable work, wherein the mechanical features alone—the clear typography, the excellent illustrations, profusely distributed, and the general appearance of the book—command attention. It is, however, when we examine into the methods and means adopted to produce a dictionary of the English language in this part of the 19th century, one that shall endeavor to surpass its predecessors, that we realize the magnitude of the undertaking, and forthwith institute a process of examination to discover whether the work merits our confidence.

For a dictionary to be a success it must be reliable in its information, and, moreover, in these times, a dictionary of any pretensions must also comprise an almost inimitable amount of educational matter to endorse and explain both its subjects and definitions. A perusal of the list of some 250 noted men on the Editorial Staff of the "Standard" Dictionary should be sufficient guarantee of the breadth and scope of the work, as well as of its accuracy of detail. The most minute care has been taken to eliminate every shade of error, and to produce a work at once available and trustworthy both for the scholar and the general public.

An extraordinary advance has been made in the number of words and terms contained in this dictionary, even beyond its immediate predecessors, and it is instructive to note that while Johnson contained 45,000 the Standard gives nearly 300,000 words.

It would be impossible in a limited notice of such a work to touch upon the many improvements effected in its matter and arrangement, but we are not surprised to find that both leading philologists and the technical press have already been most liberal in endorsing this new dictionary. The book is sold by subscription only and we cordially urge our readers to send to the publishers for a prospectus.

Catalogues.
We have received from Chas. Mc Donald, wholesale granite manufacturers of Aberdeen, Scotland, through his Columbus office, an illustrated book of monumental designs. These designs are lithographed in colors, are of salable styles and we understand that Mr. Mc Donald has disposed of some
The Barre Granite Co.

ROUGH STOCK FOR THE TRADE

DIES, CAPS AND BASES squared and polished if desired. Our quarry is acknowledged to be one of the finest dark quarries in Barre and we GUARANTEE the stock to be equal to the best produced. Our facilities are such as to enable us to quote the most satisfactory prices.

BARRE, VT. The Barre Granite Co.

We have received the initial price list of the new supply house of Foster & Hosler, 1320 Wabash Ave., Chicago. The list covers all the tools and appliances used in the marble and granite trade, with prices, and makes quite an epitome of information. H. A. Rockwood, 36 Cohn Block, Indianapolis, Ind., Western manager and designer for Thomas Fox, has issued a ten page illustrated folder and price list, containing some eight designs of "Topaz" granite monuments. Cabinet photographs of this set of eight designs may be obtained for one dollar.

McDonald Brothers, Columbus, O., are out with their 1894-9 catalogue of vases, settees, stable furniture, etc. It is a comprehensive quarto of forty pages, fully illustrated, and special attention is drawn to the large addition of entirely new patterns, as well as changes and remodeling of old ones. List prices and measurements are given under each article and every improvement made to facilitate reference. This catalogue is a radical change in size and general style over that of former years.

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Italian Monuments and Statues

Direct from our studios at Carrara, Italy. Some of the advantages of purchasing from us:

1st. Work Guaranteed.
2nd. Prompt Shipment.
3rd. Lowest Prices and Good Work.
4th. Exact Reproductions produced at but little advance above regular cost.
5th. Our stock is continually moving and all goods are therefore FRESH and CLEAN.
6th. You can save from $10 to $50 by writing us for prices.

Have you seen our New Italian Monumental Designs, which we are sending free upon application?

We have just issued our New Book of Statuary containing 53 plates of Statues at $30.00. Best book of the kind ever published.

WM. C. TOWNSEND,
IMPORTER AND MANUFACTURER,
138 Fifth Ave., near 19th St., NEW YORK CITY.
AND ZANESVILLE, O.

The following epitaph is on the monument of Peter Seifert in Montgomery county, Ind.:

This man’s brother in a mill was gashed To pieces, several years ago
But whether Pete Seifert was killed or drowned
God only seems to know.

J. L. F., Peru, Ind.

A tombstone recently erected by the Star Marble & Granite Works, Marysville, Ohio, bears the following inscription:

Ann D. ——. Died June 6, 1851
Aged 86 y. 5 m. 8 d.
She was messenger and carried orders from
General George Washington to the other commanders in the Revolutionary war of 1779-80.
Upon a tombstone in an old Scotch cemetery is found an inscription which reveals an unusual degree of post mortem felicity and restfulness, as well as consummate skill in the use of appropriate language:

Here lies Ned Hyde
Because he died.
If it had been his sister We would have missed her; But we would rather It had been his father; Or for the good of the nation The whole generation.

Sometimes political prejudices manifest themselves:

Here lies SID JAMES
Because he died.
If it had been his son We would have missed him; But we would rather It had been his father; Or for the good of the nation The whole generation.

The niggardliness of man is sometimes appreciated by contemporaries and expressed after death:

At rest beneath this church-yard stone,
Lies stingy Jimmy Wyatt;
He died one morning just at ten
And saved a dinner by it.
MANUFACTURERS

Send this Coupon to Mansfield, Ohio,
You will Receive

All Kinds of Samples $1 each

QUINCY, BARRE, CONCORD, SCOTCH MONUMENTS

IMPORTERS

Workshop Hints!

Ordinary cuttle fish bone will remove any substance from marble or granite, such as paint or gold leaf or solution used in laying out work. It will not injure the most delicate piece of work.

A solution of air slacked lime, and weak muriatic acid will be found valuable to use on granite or marble in laying out work. In damp or wet weather it will not rub off.

Firemen's rubber hose is an excellent thing to handle marble or granite on, it can be cut into desired lengths and sizes. Mac, Ridgetown, Ont.

Chloride of lime $3/4 and 3/4 plaster mixed to the thickness of cream will often remove the yellow stains in Rutland marble. It should be left forty-eight hours.

To insure having trace work show up nicely on marble, cut as deep as you would a shallow raised letter.

For heavy pitching on hard marble, use a large granite pitching tool. Do not pitch down to the line, as it may dip in like a smaller tool in trimming up. JOHN M. HEAGY, Rockville, Md.

The Supreme Court of Pennsylvania holds, in the case of Benner v. Weeks, recently decided, that where a third person is holding money placed in his hands to pay for furnishing and setting up a tombstone, which has been procured at the request of the person making the deposit, that the seller of the tombstone can recover from such third person therefore. This could not be done in case the third person referred to merely held money not so set apart. A judgment would then have to be recovered first against the other party, and the money in question attached.

Send for our new price List. We handle everything you want in the supply line, or will buy for you anything you want in Chicago, at Chicago prices. Address FORSTER & HOSTEN, 130 Wabash Ave, Chicago.
The Fountain Air Brush.

Important factors in the monumental business to-day are attractive designs, and as progress demanded adequate facilities for the more rapid production of such work, the air-brush came into use.

The Fountain Air brush we illustrate is a simple instrument, the greater part of it being handle. At the pointed end is a small trough for color, which is driven out by a blast of compressed air passing through the tube and going out at the point. This makes a spray which is regulated by a needle, operated by a spring upon which the finger rests.

By a little practice, any intelligent dealer or draftsman can become familiar with its working and shade his outline drawing from the deepest and broadest shadows to a hair-line. The value of such a tool to monument designers cannot be overestimated.

The brush is now used by: W. C. Townsend, Zanesville, O.; Woods & McNelly Bros., Marshalltown, Ia.; Badger Bros., Quincy, Mass.; A. P. Fuller, Rutland, Vt., and many others.

Mr. H. G. Kotten, the well known designer, whose handsome work illustrates this page, strongly recommends the Fountain Air Brush.

We might add that beyond working on new designs, the air brush adapts itself to changing details, and making alterations or corrections to old designs, thus becoming a most economical assistant.

It is manufactured solely by Thayer & Chandler, Chicago.

Trade News Among Our Advertisers.

The Booth Brothers & Hurricane Isle Granite Co., of New York, which operates extensive quarries in Connecticut and Maine, are building up a large trade in their “Conn. White” granite which they are supplying to dealers in the rough and finished. This granite, until within the last two years little known outside Connecticut, has made many friends.

It is a hard stone, of fine grain, showing clean and sharp arrises, displays lettering well on its polished surface, and is of pleasing color—qualities which are bringing it into demand as a monumental stone. One of the special features of this company’s business methods, and one that modifies the freight item and facilitates trade, is that from Waterford, Conn., near their quarry, they run their own steamer, which is furnished with a steam-derrick, and can connect with any railroad running from Jersey City, for their western trade, or the coast lines of steamers for other points. The number of quarries owned and operated by the company indicates the extent of their business. In an article on the Saratoga Monument, given in the MONUMENTAL NEWS, some time since, it was inadvertently stated that that monument was built of native stone. As a fact it was built entirely of granite and by the Booth Bros., and Hurricane Isle Granite Co.

Adams & Bacon, of Middlebury, Vt., give notice that a Post Office has been established at their works and that in future all mail, telegrams, freight and express should be addressed to them at Beldens, Addison Co., Vermont.

Reports have it that Wm. C. Townsend can furnish the finest statues in the shortest time and at the least money, we do not know as to this, but it would only cost a two cent postage to ascertain. It certainly would do no harm to write.
CHARLES H. GALL,
Monumental Draughtsman and Designer

N. Clark St. & Graceland Ave.

CHICAGO, ILL.

NOW IN PRESS!
Ready for Delivery to the Trade about April 15th.

SERIES No. 1.
A Collection of
ORIGINAL, PRACTICAL AND ATTRACTIVE DESIGNS

Comprising 22 Designs of Markers; Dir. Exp. U. X. and various styles of Cottage and Sarcophagus Monuments, printed in several tints in the highest style of art on the best heavy quality of paper on 20 separate sheets 14x12 inches.

Three sizes to each job, printed in book form; also prices in 4 kinds of Granite which are printed in a separate folder, and estimated by a leading wholesale concern.

PRICE—$5.00 for the series by express, packed flat between boards, and when cash accompanies order, charges will be prepaid. Designs will also be sent C.O.D. or subject to approval provided a deposit of at least $1.00 is sent as a guarantee that charges will be paid.

Remit by Draft, P. O. or Express Order, as no local checks will be received.

LIBERAL DISCOUNT when two or more sets are sent to the same address at the same time.

NOLITHOGRAPHs
Of inferior work and material representing old and rehashed designs, but

EXACT REPRODUCTIONS
of highly executed and well proportioned hand drawings showing every detail and finish as on the originals. These same designs executed by hand would cost $150 or more, and as they have the same appearance they answer the same purpose.

Having spared neither time nor expense to obtain the best quality of work and material, and having rendered the designs Original, Practical and Artistic; I believe the trade will appreciate this collection as being what it demands, as most of the designs are for low and moderate cost, retailing from $100 to $400.

SEND IN YOUR ORDER AT ONCE as the edition will be LIMITED to a comparatively small number of sets, as I will issue a NEW Series often rather than flood the market with a large edition of the same series.

I Guarantee the Designs as Represented and worth many times what I ask for them.

The above cut is a half-tone reduction of one of the designs in the series, whilst those in the series are reproduced by the gelatin process in the highest style of art on the best material.
Prices quoted on all classes of Monumental work. Stock from best quarries only. Dealers wanting orders filled at short notice will save time by writing me for estimates. I guarantee first-class work and prompt shipment, at fair prices. Send for Stock Sheets. Address—S. HENRY BARNICOAT, Quincy, Mass.

From our regular correspondent:

QUINCY, MASS.

There were probably 200 more men at work in the city during March than in January and February. This in itself shows that business is on the increase, and the number of orders that came in last week indicates that the remainder of the cutters will be put on this month to get out the Decoration Day work. There are a few good sized jobs under way in the city, and the manufacturers are all hopeful of a busy summer. The work on the railway is being rapidly pushed now that the spring has opened up, and the derivatives to be erected along the line of the road will all be set up this month. With the opening of the road, business will also begin at the Lyons Granite Co., and as there is lots of capital behind this concern, and it is the intention to have an extensive and most complete plant, there will probably be a large force of men employed.

Mr. John Q. A. Field, who has held the position of president of the Granite Manufacturers’ Association of New England ever since its organization, and who received a unanimous re-election this year, has given notice of his resignation. Mr. Field declined at the January meeting to accept the offer again, but he was urged on all sides to hold it for another year. Mr. Field has done good work since his four years’ connection with the organization, and the labor is the past year have been especially onerous. He has been the right man in the right place, and the New England Association will lose a good leader. It is hoped, however, that when the association is called to take action on Mr. Field’s resignation that influence will be brought to bear to have him retain the chair for the remainder of the year.

“Very, our mail matter has increased,” said Mr. Richards of the firm of Craig & Richards, “since we began advertising in the News.” This firm is one of the busiest in the city at the present time, and the members will tell you it is largely due to advertising in this paper.

Swingle & Foote have considerable work on hand, and the fact that they are holding their old customers speaks well for the class of work they are getting out. Wm. Smith advertises stock jobs this month and the monuments seen at his yard would suit any dealer.

Mr. C. F. Hardwick, of the firm of Franklin Hardwick & Son, was off on a business trip the latter part of the month, and returned in a number of orders for monumental work, and several car loads of dark blue stock in the rough. The shipment of rough stock has represented a considerable part of the business done in Quincy the past winter, and this firm has had its share. Mr. Donnell & Kelly report business as picking up, and they have on hand several jobs for Illinois parties. Few, if any firms have felt the chill spell any less than T. F. Mann, West Quincy. He has kept 50 men at work all winter in his cutting and polishing departments, and the large amount of rough stock always on hand has enabled him to finish orders on short notice.

At the present time, Wm. T. Spargo has more men at work than he has had for several years this season. He is handling some good work for the dealers, and a draped urn cottage monument, 15 feet high with a 6,5” square bottom base makes a very neat job.

Fuller, Foley & Co. are still at work on the big statue of “Hope.” It will probably be completed the middle of April.

F. Barnicoat has erected a studio in connection with his Varsity and cutting plant, and will do his modelling hereafter. He has now several statues in the cutting sheds, and the one of the “Guardian Angel” referred to before in the News has just been finished. It is one of the most delicate and finely finished jobs ever executed here.

The Monet Granite Co. has been organized by the following gentlemen: John N. Kelley, John Restell and Gaser Restell. Mr. Kelley has been the walking delegate for the Quincy branch Stone Cutters’ Union for several years, and is well known to both the manufacturers and men. He is practical workman, and a good clear headed business man. He was the chief mover for the men in the labor troubles a year ago, and has been looked upon by the manufacturers as a man of good judgment, and he has always been listened to with attention at any conference.

To the firm of Donnell & Sons come every day, new Porcelain Medallions are now the “Fad.” Dealers have one made of yourself, to show your customers—we will give you a discount on your own portrait. Send to Foster & Hollister, 1320 Wash. Ave., Chicago.
GRANITE RAILWAY COMPANY
PROPRIETORS OF THE CELEBRATED
QUINCY RAILWAY GRANITE.
ALSO CONCORD, N. H. QUARRIES.
Principal Office, 186 Davonshire St., Boston, Mass.
Quarries, West Quincy, Mass., Concord, N. H.

HAVE YOU HEARD......

...OF THE

DEACON BROTHERS

They handle all kinds of..........NEW ENGLAND GRANITES

109-115 Center St.
Quincy, Mass.

THE GREENLEAF

Is the place for the dealers to stop when visiting Quincy, Mass. A house spacious, airy, furnished from top to bottom in the best, modern style, heated by steam and lighted by electricity or gas, with a daily menu not exceeded in excellence or in elegance of service by any hotel in Boston. It is conveniently situated near railroad depot on Hancock Street. Cars for sheds and quarries pass the door.

H. W. FISKE, Manager.

Testimonials of the stock from their new quarry opened last fall. The Deacon Bros. are among the Center street firms that are receiving orders for spring work. They have several large steeple-jacks and cottage monuments for New York and western parties.

* New Firms, Changes etc.*


The property of Slater & Colvard, Dalton, Ga., has been damaged by fire.


SOLD OUT: Mrs. C. C. Frisbee, Pekin, Ill.

The Standard Designs are the "Leaders." This has been tested by the many thousands sold, size 14 X 22, 5 series 8.00 per set. Address FOSTER & HOSLER, 1320 Wabash Ave., Chicago.

"I am pleased with the results from my Ad, in the News." -S. Henry Barnicoat.

Standard Designs, 9th Series, all Cheap Gothic Monuments, now in press. FOSTER & HOSLER, 1320 Wabash Ave., Chicago

Dark Blue Quincy Granite

Pinel Bros. of Quincy, have about three acres of land for sale, containing a rich, handsome Dark Blue Granite, and being part of the same quarry recently re-opened by the firm of McDonnell & Sons of Quincy. This is a chance in a lifetime for anyone who wants a quarry of the Finest Grained Dark Blue Quincy Granite. They have also about fifty acres of First-Class Dark Blue and Light Blue Granite Land, which they will sell cheap and on easy terms. Please call or write to

PINEL BROS.,
GRANITE TOOL MANUFACTURERS,
94 Granite Street,
QUINCY, MASS.

The portico of Hermopolis is 120 feet long and 60 feet high, and the columns have lotus caps and 35 feet around. The architrave consists of but five stones, each 22 feet long.

Why pay more than 15 cts., for an Epitaph Book? Send to FOSTER & HOSLER, 1320 Wabash Ave., Chicago, for their English and German Epitaph Book.


W. C. TOWNSEND, New York City and Zanesville, Ohio.
By common consent there is a prevailing feeling among the granite men that business is steadily improving, and looking on the rosy side of things combined with numerous inquiries, some work on hand, and the opening of Spring a prosperous season has come to be expected.

Jones Brothers report business as fair and are running their quarries about full blast with over fifty men in their sheds.

Barclay Brothers report a similar condition and have a large amount of finished work ready for shipment, and are still busy. Mr. Barclay recently purchased a half interest in the quarry formerly owned by George & Keilher. This will be worked in connection with the firms other quarries the coming season.

Charles H. More & Co., consider times are a little dull, notwithstanding their heavy job of granite work for the Iowa Soldiers and Sailors monument at Des Moines, Ia., and much other smaller work.

The Vermont Granite Co., have some ten Ohio regimental Soldier's monuments in hand for the battle-field of Chickamauga, which are artistic efforts. These monuments average about four stones each, and all have two bronze plates, one bearing the arms of Ohio, the other giving the company, officers, battalies etc. of the regiment.

Business is very good with McDonald & Buchanan, and they have several handsome monuments under way. Among their recent shipments was the monument illustrated at the head of this letter, which will speak for itself.

Forsyth & Ingram have a small but handsome family monument in hand. The stones rise from a bottom stone 9 x 6 feet. The die is surmounted by an elaborately carved frieze and the cap has pediments on the front and back bearing handsomely carved laurel leaves.

Marrion & Worden Brothers are busy on plans.
for a handsome monument for a private family to be set up in Buffalo. The base stone is 9 x 9 x 1.4. Surmounting the cap, which is 3.6 x 3.6 x 19, is a figure of St. John, 7 feet high.

H. A. Duffy has more men in his quarry than at this time last year, and fully as many as at any time last year, and reports business as very good.

N. C. Hinckley's Sons have just received contracts for two large vaults, one for New Orleans and one for St. Joseph, Mich., the latter a fine job, 16.2 high by 10.6 wide and a length of 13.7.

Stevens & Reid are working some forty-five men, and have several handsome jobs on hand.

In regard to the outlook and favoring good business prospects for Barre, some granite men from other sections have been discussing the probability of an increased business owing to the fact of so much building granite being required for proposed government buildings and other works, which would have a tendency to push a large share of the monumental work in this direction.

It might be encouraging to note that the machinists are working hard on tools and requirements for the granite men, and report plenty of work on hand and no idle machinery.

A. Marnock & Co., are getting out some good spring work. They have just finished two large caryatids for Illinois parties and one cottage-like monument with elaborate carving in relief on the top of the door, to go to Brooklyn, N. Y. Mr. Marnock returned from his business trip to Scotland the first of the month and made arrangements with his agent there to ship a number of Scotch monuments.

These are from the latest designs and the first consignment seen in the yard at Quincy last week includes a line of fine foreign monuments as ever shipped. Mr. Marnock had the advantage of supervising the cutting of a larger part of this work and the stocks and workshop as a consequence the very best.

You want the 9th series of the Standard Designs, sure size of plate 14 x 22, showing designs 9 x 16, all plain Gothic monuments, with sizes and prices. Send to Foster & Hosler, 1320 Wabash Ave., Chicago.

Our facilities for handling Italian monuments and statues have been doubled. Lowest prices consistent with first-class work always honored. W. C. Townsend, New York City and Zanesville, Ohio.
Trade Notes Among our Advertisers.—Continued.

Our readers will no doubt have noticed the regular increase in the advertising space occupied by S. B. Barnicoat, of Quincy, Mass., in the MONUMENTAL NEWS. Two important points are prominently indicated in this connection—the growth of Mr. Barnicoat's business and his appreciation of this journal as an advertising medium. Commencing business with Jno. Lawry in February, 1890, he bought out his partner's interest in June 1891. By personal attention to business and hard application he has worked up a trade equal to many of the other firms, and he is well pleased with his success so far. Last year, notwithstanding the bad times, he shipped over $25,000 of finished work, showing a considerable advance over the previous season. He has handled some fairly large sized work, notably an all polished sarcophagus. This year Mr. Barnicoat has felt the general depression like other firms, and has been working reduced forces, but reports increased inquiries for estimates. He intends to increase his facilities for handling larger work this spring, and has at present on hand a fair amount of work of the usual class. Business on a strictly honorable method he claims as a basis for his success.

We have always regarded "THE MONUMENTAL NEWS" as one of the best trade papers there is—JONES Bros. & Co., San Francisco, Calif.
NEW WESTERLY GRANITE WORKS.

X. P. Matthews, Proprietor.
Manufacturers and Dealers in
ALL KINDS OF
WHITE
MONUMENTAL
MONUMENTAL
AND
Building Work
Milford, N. H.

CRYSTAL LAKE GRANITE WORKS

SMITH & DROWN, Manufacturers and Wholesale Dealers in Barre
Monumental Works, Lettering and Carving, Granite. Our stock is more than the best of the Boston
and Marble and the finest in the world. We offer to supply the West at cheaper rates than any other
NEW ENGLAND

KIRKPATRICK & CO., QUARRIERS OF
WHITE WESTERLY GRANITE
ROUGH STOCK FOR THE TRADE. Our quarry produces a fine grained
Bluish White Stone that compares favorably with any local stock.

Fountain Air

BRUSH

Patented May 9, 1892.

CHEAPEST = BEST

Send for
Descriptive Catalogue

Thayer
and Chandler

40 Madison Street, CHICAGO.

Used in Black and White and Color Work.

WE HAVE THE
Westerly Granite Figure
represented in the accompanying cut for sale cheap. If you want a
future let us send you price and large photo of it.

We have also some Westerly Granite Memorials of all sorts, ready
for your order. Let us know which one you wish and we will send a
sample. You'll find no better figure in the world.

JOSEPH CARARELLI,
Lake View Granite Works,
CLEVELAND, OHIO.

RED BEACH RED GRANITE
BEAVER LAKE BLACK GRANITE

We make a specialty of ROUGH STOCK, POLISHED COLUMNS and
PIEDESTALS, URNS, VASES, BALUSTERS and SAMPLES.

O. S. TARBRO, PROP.

MAINE RED GRANITE CO., Red Beach, Me.

CENTRE GROTON GRANITE

FIRE AND WATER PROOF

ROBERT ECKERLEIN, Center Groton, Conn.

You want our 9th series, Standard Designs, Price $1.

FOSTER & MCDONALD,
1820 Wabash Ave, Chicago
Westerly Notes.

A severe stress of weather had a bad effect in helping to keep back quarry operations during the past few weeks, though the Smith Granite Co. has kept fairly busy all the winter, and have some large monuments in hand. The New England Granite Works have not been at all busy but are expecting to start up before long. Kirkpatrick & Co. have opened up their new quarry and are getting out some good stock. The stone is of very fine grain, bluish white in color, and visitors say equal to the best white Westerly. It lays in large sheets and promises to be good clear stone adapted to statuary or fine carving. It is this firm's intention to confine their efforts to this stone and to dispose of the greater part of it to the trade in the rough.

Generally speaking trade has been very dull all the winter. Chapman has been shut down for many months. Dixon & Co. are making great preparations for spring, and are putting in a more powerful engine and other improvements. Calder & Carnic are also to have steam power. Opie and Van Gunden's new quarry looks well and they expect to have lots of stone this spring and summer. Ewen & Co. have about a gang at work.

If you want a nice Design Case, send to Foster & Hosler, 1520 Wabash Ave., Chicago.

I am greatly pleased with the Monumental News and consider it the best I know of pertaining to the trade.—E. L. Felton & Son, Erie, Pa.

A red granite that neither fails, rusts, nor has black knots, splits, seams, and is a handsome dark red, and capable of receiving and retaining a high polish is just the granite you are looking for, and you will find Wm. C. Townsend's No. 10 Red Swede fills all these requirements.

RICHARD OPIE,

OPIE & VAN GUNDEN,

White Westerly Granite Quarry.

Deal rs in Rough Stock. Also Manufacturers of All Kinds of Monumental and Building Work.

Philadelphia Office, 1705 Fairmount Ave. Office 40 School St., WESTERLY, R.I.

Design Cases, any style or size, send to
The Monumental News.

Every Retail Dealer in Granite Monumental Work

Should realize the benefit of buying direct from the manufacturer. An order placed with a middleman or jobber brings you the poorest work and cheapest stock; otherwise he cannot compete with the manufacturer in price. I am prepared to fill your orders in a manner both convincing and profitable to you, with a quality of work not excelled at any point, and a fine dark blue Stock practically free from knots, which will please as large a share of your customers as any material in the market. You will not get the cheap stock and butchered work sold and peddled from here under the many peculiar names of me.

If you want reliable goods at bottom prices, buy of

CONCORD, N. H.          W. N. HOWARD.

CARLE & WALKER,
Manufacturers of and Dealers in LIGHT and DARK
BARRE GRANITE
Monuments, Tablets and General Cemetery Work.

J. W. MCDONALD
Quarriers and Manufacturers of

--Fine Monumental Work--

Light and Dark Barre Granite.

J. W. MCDONALD
P. O. Lock Box 97.

CLARIHEW & GRAY,
Manufacturers of
Light and Dark Barre Granite Monuments
STATUARY and CEMETERY WORK.

John Brechin, of
Barre Granite Monuments
and Cemetery Work.

E. C. FRENCn
Manufacturer of and Dealer in
MONUMENTAL WORK
Light and Dark Barre Granite.

A. RERNASCONI & CO., Plainfield, Vt.
Manufacturers of and Dealers in
Dark Barre Granite Monuments.

Henderson & Dickie
Makers and Dealers in
LIGHT AND DARK
BARRE GRANITE
MONUMENTS
TABLETS
Audicialn Cemetery Wroks.

A. ANDERSON & SONS,
LIGHT AND DARK BARRE GRANITE.
Cemetery Work of every description.

Barre, Vt.

What we don't carry, we will buy for you at Chicago prices.

Foster & Hosler,
1520 Wabash Ave., Chicago.
Bronze.

The bronze statue of the late U.S. Treasurer, Gen. F. R. Spinner, has been completed by Bureau Bros., Philadelphia, Pa. The statue, which is of heroic size, is eight feet high and represents its subject standing in an easy and natural position, as if about to make an address, his left hand resting on a half opened scroll and his right hand partly hidden inside his double-breasted coat, over which hangs a cloak in graceful folds. The face, which is said to be an excellent likeness of the dead statesman, is clean-shaven, except for the mustache. A luxuriant growth of thick hair is crowned by a broad-brimmed Gorget hat. The statue was cast from a model made by H. J. Elliott, Washington, D.C. The cost of the entire work is to be defrayed by the female employees of the United States Treasury.

Hereewith enclosed draft for renewal of subscription to the MONUMENTAL NEWS. The paper gives good satisfaction and we eagerly watch for each issue.—STAR MARBLE AND GRANITE WORKS, Marysville, Ohio.

A. T. LORME & E. AUBRY

Founders and Finishing Works of
COLOSSAL BRONZE STATUARY

Estimates Furnished.

We will make, by special order, all kinds of Architectural Ornamental Works and Architectural Ornaments and Metalliferous for use in Architectural Works. New York.

M. H. MOSMAN, PROPRIETOR

Chicopee Bronze Works

Has received in York, Statues Recently, many of the most important Public Statues in this country among which may be mentioned: T. D. Russel King in Two, W. H. A. Pan and the100th Anniversary Monument of the Knights of Labor, Two, Dr. Samuel Adams Monument and New England College, Two, Franklin Monument and General Washington Monument at Salem, Two, Grammar School Monument and Municipal Tablet from New Designs, etc. Correspondence Solicited and estimated furnished. CHICOPEE, MASS.

SPADONE BROS.,

Calumet Bronze Works,

Vault Doors, Gates, Grilles, Railings, and every description of
MONUMENTAL AND DECORATIVE work, wrought or cast in
Bronze, Brass and Wrought-Iron.

Foundry & Works 515-521 Kent Ave. BROOKLYN, N.Y.

MONUMENTAL AND DECORATIVE

WORK OF EVERY DESCRIPTION IN
BRONZE, BRASS & WROUGHT IRON

Excavated in the Most Artistic Manner and in all styles of
Architectural Ornamentation.

Vault Doors, Gates, Grilles and Trimmings, Wrought or Cast,
In Plain or Elaborate Designs.

Fine Relief Castings for Tablets, Medallion Portraits, Etc.

Don't be afraid to ask us to buy any article you need.

Paul E. Cabaret.
SUCCESSOR TO SPADONE & CABARET.

Foster & Hosler, 1350 Wabash Ave, Chicago.
JOHN SWENSON,
SOLE PRODUCER OF THE CELEBRATED
DARK BLUE CONCORD GRANITE
For Statues and Fine Work it has no Superior.
Also Manufacturer of Fine Hammered and Rock-Faced Monuments, Mausoleums, Tombs, Coping, etc.
Correspondence Solicited.
WEST CONCORD, N. H.

We illustrate above a piece of relief work cut in marble by Mr. Ben Raby, 23 years of age, an employee of the Bourbon marble and granite works, Paris, Ky. The slab is 25 in. x 33 in., and the work was done in his leisure time and reflects great credit upon him. The design is not original, and it is cut direct from a lithograph copy without model or other assistance. Mr. Raby has had no art or technical education to lead him up to such a reproduction, but has been naturally inclined to such occupation from boyhood. We would earnestly urge Mr. Raby to put himself in the way of obtaining some technical art education, as his effort points to this presumption that if the same devotion to making copies were expended in efforts toward original work, such devotion would not be lost but would repay him in the future a hundred fold and open up a possible honorable career in the higher ways of the sculptor.

Trade News Among our Advertisers.—Continued.
Retail granite dealers wishing a grade of work in dark, light or medium Barre granite, will find it to their advantage to get prices from A. Bernasconi & Co., Plainfield, Vt., before placing their orders. Prices quoted for all New England granites.

F. Barnicott, Quincy, Mass., has just finished a fine figure, destined for St. Louis, which has attracted considerable attention. It is of an angel in full relief, with outstretched wings, standing in front of a cross 9 ft. x 6 ft., cut from a solid block of white Westerly granite which weighed 18 tons. In one hand she holds a spire of laurel—the arm being all relieved. The face is looking down and the finish is as fine as marble. The wings and drapery are cut up by chisel to give effect. The pose of the figure is much admired.

Alex. Fraser & Co., Mansfield, O., report they are busy more especially with foreign work, and that their product and prices are securing for them a large and prosperous business. With their Barre works they can produce work just as it ought to be and they have endeavored to avoid a low grade business.

Swingle & Falconer, Quincy, Mass., have the best portion of their stock monuments yet unsold. You can secure some bargains by writing to them for stock sheet prices. These sales are complete ready to load on cars and are offered at low prices.

Books for the Trade.
Clark’s Epitaph Book.—A pocket size containing 590 engravings, two and four line verses and ten alphabets, including the Hebrew with English equivalents. The best work of the kind ever published. Price 25 cents. Free to every new subscriber who requests it and orders no other premium.
Foster’s English and German Epitaph Book.—Pocket size, contains 250 English, 78 German epitaphs and a number of alphabets. Price 30 cents. Sent free to new subscribers who ask for it and order no other premium.
Vago’s Modeling in Clay.—Instructions in the art of modeling in clay, by A. L. Vago, with an appendix on modeling in foliage, etc., for architectural decoration, by Ben Pittman, of Cincinnati School of Design; illustrated. 12mo, cloth, Price $1.00, with the MONUMENTAL NEWS, International Edition, $3.15; Regular Edition, $1.75.
Archibold’s Quick Method of Estimating Granite Monuments Square.—Giving the cubic feet of stone, superficial feet of cutting, also superficial feet of polishing of each stone, separate. Hundreds in use. Recommended by quarry workers and monument dealers. 252 pages, bound in leather, pocket size, $5.50, with the MONUMENTAL NEWS International Edition, $6.50.
Perspective.—By A. L. Cook. A series of practical lessons beginning with Elementary Principles and carrying the student through a thorough course in perspective. 35 illustrations. One 12mo volume, cloth, $1.00, with MONUMENTAL NEWS International Edition, $3.25.

Almost every person likes to save a $1.00, but when it comes to a matter of $15.00 or even $20.00, you naturally wonder if Wm. C. Townsend can make you that much money. There is just one way to ascertain and that is to write him.