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MINING JOURNAL

WEEKLY.

J. B. ODER, Publisher.

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Frostburg, Md.....September 2, 1893.

WEALTH PRODUCERS.

A Few Inventors Have Furnished Increased Wealth to All.

In this age the majority of single products are produced by great numbers of men, and one cannot say, in a literal sense, than any one man produces any one thing. According to W. M. Mallock, in the North American Review, the same number of men who, in the United States, in the year 1840, produced wealth to the value of $1,000,000,000 per year, are producing this present year wealth to the value of $2,300,000,000. In proportion to the number of producers the product has been more than doubled, while if the inquiry is carried back to 1800 the then product is now trebled. This increase in the productivity of the same number of producers must be due to some cause or causes which are in operation now, and which were not in operation then. These causes are scientific invention and discovery, and improved methods of dividing and aplying labor. These improvements are not the work of chance, or of nature, but have been brought about by the deliberate and persistent action of a few men, and the millions said to be due to the improvements are really due to these men by whom the improvements were introduced. These men, who are a very small minority, correspond, broadly speaking, with the wealthier classes, and out of every hundred million dollars produced in the United States to-day these men produce at least $66,000,000. Instead of the riches of the few being taken from the products of the many the present competence of the many is taken from the products of the few, who produce the whole of the wealth which they enjoy, and also every increase of wealth which is, year by year, enjoyed by the many. Labor is the industrial exertion of a single man on some single piece of work only. Ability is the industrial exertion of a single man which affects simultaneously the labor of many men, multiplying and improving the results of it in each case. There is an inventive ability and an ability of enterprise. Capital is the economically saved creation of past ability. Interest is the sum paid by ability for the use of capital to the owners of capital. That labor plays a subordinate part in production in no way casts a slur on the general qualities of the laborer. Wealth is not the measure of a man, and many a laborer may be far superior as a man to the man on whose industrial ability he is absolutely dependent as a laborer. He should not long remain thus dependent, but by co-operation should gain ability to manage his share of the world's work, if necessary to social freedom. But an accurate study of the daily work of the world will show that the few, however inferior morally, produce the larger part of the wealth of the modern world; that wealth is not, as commonly said, the result of social labor only, but is the result of social labor multiplied by ability; and whatever claims the public may have on the wealth of the minority, that claim cannot be sustained on the ground that the public has produced this wealth, for the minority as a body have not only produced the whole of it, but a vast amount besides, which the public has already appropriated.

Argentine Insects That Devour Each Other Freely.

In an assemblage of many crickets kept for certain observations in a rearing drawer, or box, (caja de herborizacion), the numbers diminished from day to day; at last only one—not a little fattened—remained by the side of the remains of his former companions.

Hitherto cannibalism among the crickets has been noticed only among captives, but I am now enabled to state that under certain conditions cannibalism is present among some orthoptera in the free state, at all events among the locusts.

In the summer of 1883, in which the excessive heat and drought had brought about the nearly entire disappearance of the vegetation in a good part of the country, and more particularly in the broken country of the Banda Oriental, I had occasion to make a journey from San Jose to Mercedes. At one place, Las Piedras, at which the diligence stopped, I noticed great numbers of locusts of the species Pezotettix vittiger, Pezotettix maculipennis and Pezotettix arrogans, which covered the ground and rocks.

My attention was attracted by the fact of seeing around one locust a number of other individuals of the same species, which were eating its soft parts even while it was yet alive and protesting vigorously. I saw different attacks, in which the conquerors, two or three at a time, got hold of the weaker members of their own kind, throwing them over, and opening the abdomen in order to devour the entrails, these being the softer and more savory portions, since they still contained some of the vegetable food. Cannibalism here appeared in its lowest development, and the numerous remains of those which had been eaten bore witness to the extent to which the process had been carried.

In the face of facts of this character, it seems certain that nothing is sacred in Nature, when the prolongation of life, for the sake of the preservation of the species, is concerned.—Carl Berg, in Natural Science.

The Anatomy of the Oyster.

A clam is considered as an emblem of stupidity and callousness. But you will make a great mistake if you put the oyster in the same category as when you class a Chinaman and Japanese together. The oyster is so strong of muscle, as we all know, that no human fingers are able alone to open the doors of his domicile if he chooses to keep them closed; liver and stomach and digestive organs he has, all as sensitive as ours; respiratory organs as complicated as the human lungs; machinery for obtaining his water supply and for preventing an overflow, and wondrously contrived mechanism for the trapping of his food. Finally, he has a heart whose pulsations may be seen after his house has been torn from him. With this very limited understanding of the anatomy of the oyster, it is not difficult to comprehend how cultivation and care may not only improve its outward appearance and augment its lines of beauty, but how they also cause the quality of its meat to surpass that of the "natural" or uncultivated oyster, as much as grain-fed poultry surpasses the product of the barnyard. When your host places before you oysters that are plump and round and thick and deep and light-colored, and mantled narrowly by a fringe quite thick to the very edge, then you may be sure that they have not only lived with few disturbances, but under a high state of cultivation.

Miscellaneous Advertisements.

Chicago, Rock Island and Pacific RAILWAY.

THE popularity of the "GREAT ROCK ISLAND ROUTE" as a Colorado line has compelled the management to increase its present splendid service by the addition of a train that is

ONLY ONE NIGHT OUT,

Chicago to Denver, Colorado Springs or Pueblo. It is known as the "Rocky Mountain Limited," and leaves Chicago daily at 10.45 a. m., arriving at Denver in the afternoon of the next day, earlier than any of its competitors. It is

A LIMITED TRAIN,

and, best of all, no extra charge is made over the usual ticket rate; its running time speedy, and equipment will consist of but one baggage car, one chair car, two sleeping cars and a dining car.

Tourists *en route* for Pueblo and Colorado Springs can by this train go direct in sleeper from Chicago without change. Travelers will note the fact that this train leaves Chicago after the arrival of all fast trains over trunk lines from the east. The train is vestibuled. Its equipment has been built especially for it. The cars are lighted by gas and heated by steam from the locomotive.

The popularity of the "*Rock Island*"

DINING CAR SERVICE

is another guarantee that this train will secure patronage, and all passengers *en route* have this luxury through to destination over the "*Great Rock Island*." No money is spared to make its service what our patrons always say—"the best."

The traveling public are advised that our "Big 5" will continue to run as usual, leaving Chicago at 10 p. m. daily, and arrive at Denver, Colorado Springs and Pueblo the second morning, being but one day out; and our No. 11 will leave at 6 p. m. daily, and *via* Kansas City will reach Denver at same hour as the "Big 5."

Tourists should remember that this is the direct line to Manitou and other important summer resorts, and by taking the

"GREAT ROCK ISLAND"

time is saved and through sleeping cars secured.

The Colorado service of the "*Rock Island*" is now made perfect by this new Limited Train and the "Big 5," and gives to travelers two flyers daily each way.

JOHN SEBASTIAN,
General Ticket and Passenger Agent,
E. ST. JOHN, Chicago, Ill.
General Manager,
Chicago, Ill. [April 8—10t

TRESPASS NOTICE.

ALL persons are hereby warned not to trespass on the property of the Union Mining Company, known as the "Hansel Farm," by taking therefrom stone, wood, sand, etc., or depositing thereon garbage of any kind.

All trespassers of any kind or degree will be prosecuted to the full extent of the law.

HARMON BROWN,
May 13 Superintendent.

John G. Dennison,
JUSTICE OF THE PEACE.

ALL business entrusted to his care will be promptly attended to.

Pension Claims a Specialty.

Office on South Water street, opposite the English Lutheran Church. [March 25

Miscellaneous Advertisements.

FREE!

SEND for one of our Illustrated Sporting Goods Catalogues. *FREE!* Base Ball, Foot Ball, Tennis Hammocks, Games, Croquet, Indian Clubs, Dumb Bells, Sweaters, Boxing Gloves, Books, Stationery and Newspapers.

JNO. A. FULTON & CO.,
Bookstore opposite postoffice.
April 15 Cumberland, Md.

Bicycles and Watches given to Boys and Girls. Write for particulars.
AMERICAN TEA CO.
336 to 346 6th Ave., Pittsburg, Pa.
May 27—1y

PERSONS

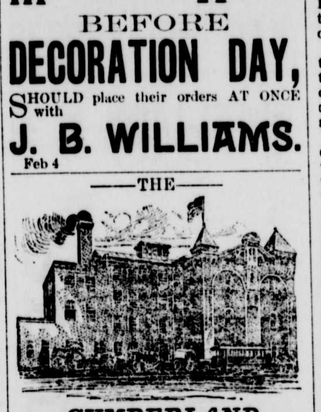
MONUMENTS, HEADSTONES,

WANTING
Memorial Work
BEFORE
DECORATION DAY,

SHOULD place their orders AT ONCE with

J. B. WILLIAMS.
Feb 4

—THE—



CUMBERLAND
Brewing Company,
BREWERS and BOTTLERS
—OF THE FAMOUS—
Reingold, Erlanger,
—AND—
Export Bottle
BEER
CUMBERLAND, MD.
March 4

THE LIFE OF A DETECTIVE.

It Involves Much Prosaic, Hard Work, with Very Little Romance.

"Selecting suitable men and training them for the detective business is not the easiest part of our work," said an old detective the other day. "In fact, it is the hardest thing we have to contend with to get honest, bright men whom we can trust and rely upon. We select our men from all branches of human endeavor, and a railroad brakeman, carpenter, store clerk, or any man in the humblest walks of life is often found to make the best detective. The first question asked of an applicant is whether he can read and write. If he is not familiar with these common branches his application is at once thrown into the waste-basket and he is told his services are not needed. On the other hand, if a bright young man comes into the office and possesses these two qualities, he receives attention. A blank aplication sheet is given him and he writes out his history from childhood up. This is placed on file and he is told to call again. In the meantime his past life is most thoroughly investigated and if the slightest flaw is discovered the application goes into the waste-basket.

"The first work that is given to a new man is 'shadowing.' This consists in getting on the track of a certain person, keeping him in sight and watching his movements without letting him know it. This is the incipient branch of the business, and contrary to ordinary ways of starting a man with the easiest work we give him the hardest. Usually he is accompanied by one of the old men who are familiar with the work and who gives him instructions. It does not take the experienced man long to learn the ability of his scholar, and after two or three trials he makes a report to the office. If the new man has shown any aptitude for the work he is at once placed on the salary list and given a job.

"This 'shadowing' business is one of the most important branches of detective work, and to do it successfully requires the skill of an artist, and not one man out of half a hundred is suitable for it.

"New men are watched carefully during the first few months they are with us, and while many of them think they are full-fledged 'shadowers' a detective is on their heels all the time watching their movements. They do not know this, as it would not do to let them know too much. It is an erroneous idea that a man in one department knows what is going on in the other. He knows nothing except his individual work, as the men are not allowed to talk to each other on matters pertaining to the business in any way. Neither are they allowed to enter the business office or communicate with the clerical force. The work has been sharpened down to such a fine point that a man can go to China and back, being gone for weeks at a time, and his most intimate friend will never know it. Of course his absence is noticed, but then men are so trained that they ask no questions. When men take a position on our force they sign an iron-clad agreement never to accept any presents of money or jewelry that may be offered them by people for whom they have accomplished a good job. This is done to prevent our clients from saying that they are working for reward, and any man caught taking anything except his salary is summarily discharged. It often happens that after a detective has recovered a large amount of stolen jewelry, found some missing friend, or solved a murder mystery he is offered a reward, and many times it is a large amount, but it throws discredit upon the force to have men accept such things, and we do not allow them to do it.

"The greatest enemy we have to contend with among new men is drink. They seem to be imbued with the idea that a detective is a hail fellow well met, posing as a gambler or man of leisure, and taking a drink at every corner. Another idea is that he must assume a false name and go through the streets disguised with 'fake' whiskers and a sandbag in each hand. This comes from reading the trashy literature that is flooding the country telling of the wonderful exploits of some detective who has been next door to death a dozen times, but has managed, through some hook or crook, to escape each time. No man who drinks can work for us. What we want are cool, level-headed men who keep their wits about them, and a drinking man cannot do that."

A Celestial Metal.

An analysis of the aerolite which, on April 8, fell on Ossawatomie, Kan., injuring the statue of John Brown, which Horace Greeley erected there, has given interesting results. The analysis was made by United States Assayer Joplin He found in it igneous rock, iron and graphite; but about one-fourth of the mass consisted of a metal unknown to the professor, and, as he believes, without duplicate on earth. It is of minute crystals, perfectly white, resembling snow in appearance; but its specific gravity is four times as great as that of gold. It is both malleable and ductile, but could not be worked without great power, as it is exceedingly tough. It is very sensitive to electricity. When a single wire connected with an electric fan was applied to it, the strange stuff started, was convulsed like some living thing and as suddenly became quiescent. The most interesting result of the analysis, however, was furnished by the spectroscope. Its rays, when the metal was subjected to great heat, gave the same lines as those found in the spectrum of the sun, to the source of which the name Helium has been given. No one knows what kind of metal helium is; the only thing known about it is that it exists in the sun and that no metal on earth known to scientists gives the same lines in the spectrum. It seems probable that this crystalline substance is helium, and if so, the question arises whether the aerolite from which it was obtained was cast off from the sun or from some planet or star of like composition. Of its celestial origin there can be no question since its elements are not of the earth.

Dumas Pere and His "Factory."

In a conversation which I had with M. Dumas, he gave me some interesting details of his earlier life. He was born in Paris on July 27, 1824, and while a youth was the pet of his generous-hearted father, Alexander Dumas, the elder, who at that time was managing what the son sardonically styled a "fabrique des romans," or a "factory of novels," employing several impecunious writers at so much a week, furnishing each with a particular plot for a particular story, and leaving the dialogue and description to be filled in by them. When the "copy" was finished the elder would revise it and send it direct to the printer for publication under his own name. These scribes were supposed to be his secretaries, to whom he simply dictated the pages of his stories, and the public, of course, believed that they were all the mental product of the great Dumas himself. A novel a month was issued from this "factory," with the result that the elder, like one of his characters, "Monte Cristo," reveled in golden louis, but spent them as freely and as easily as he won them.

Miscellaneous Advertisements.

OUR STORE

Is not the child of chance, but the ripened fruit of

TRUTH, INDUSTRY AND ACCOMMODATION!

Truth—in the fulfilment of our obligations!

Industry—in our tireless effort to please!

Accommodation—in our endeavor to do all for our customers they cannot do for themselves!

We announce a continuance of our great sales in

Dry Goods, Dress Goods —AND— Milinery,

and that we are better than ever prepared to promise delightful surprises in each department.

We will enter into no detail, preferring that each reader of this announcement shall come and see for him and herself that we are now as heretofore,

First in Style!
Best in Quality!
Lowest in Price!

Under these circumstances the seed of dull trade cannot germinate in our garden, for popularity is the flower that blooms there in profusion, as rich as those which adorn our

LADIES' DOMESTIC AND IMPORTED HATS!

With the axe at the root of high prices, with the dross refined and none but the pure gold of uttermost perfection in all our lines, is it any wonder that our store is the Mecca of fashion-hunting pilgrims? Is it any surprise that all who properly appreciate solid goods and minimum prices should flock to our establishment as did the people of old to the glittering market-places of the Orient?

One suggestion, however, to those who are delaying—remember, it is just as sensible and important to be on time as to be in style. Come at once and see our new goods.

B. STERN & CO.,
FROSTBURG, MD.
April 23

Miscellaneous Advertisements.

FLINTSTONE
CANNED GOODS
Pack of 1891.

I INVITE the attention of the public to the superior quality of my "FLINTSTONE" brand of Canned Fruits and Vegetables, to be found on the shelves of all firstclass grocery stores in the county. My pack is as follows:

Cooking Tomatoes—Choice, fully ripe and superior flavor.

Extra Tomatoes—Finest whole Tomatoes, ready for slicing.

Dessert Apples—Selected varieties, packed in full syrup and ready to serve as dessert fruit.

Pie Peaches—Extra mountain Peaches, fine flavor, all full cans; nearly one-third more Peaches in can than Baltimore packed pie peaches.

Corn—Selected variety of Sugar Corn, packed when young and tender with utmost neatness and care.

My goods are sold to all merchants at moderate prices and will give full satisfaction in every particular.

Notice—All the corn packed at my Flintstone Canning House this season has on the label a *fac-simile* of my signature, thus:

B. L. Turner

Any can which does not bear my signature was not packed this season. [Jan 16]

TO THE PUBLIC.

IF you must grow ill at times, remember that I still dispense

PURE MEDICINES

at the old stand according to prescriptions written by our good physicians. Also a full line of Standard Patent Medicines, together with Fancy Toilet Articles and Fancy Goods, Paints, Oils, Varnishes and Brushes. Window Glass of all sizes, and selling as low as the lowest. I desire particularly to call attention to my Glycerine Lotion, a preparation put up only by myself and guaranteed to cure the most aggravated case of chapped surface—either the face or hands. Try it; it is all I ask and if it does not give perfect satisfaction I will gladly lose the price asked—25 and 50 cents per bottle.

DAN. KRAPF, Jr.,
PHARMACIST.
Nov 12 Main street.

JOHN CHAMBERS,
—DEALER IN—
STAPLE AND FANCY
GROCERIES.
Flour, Feed and Provisions.
Queensware, Woodware, Tinware.
Canned and Fresh
Oysters
A SPECIALTY.
Main Street, - - FROSTBURG, MD.
March 29

Miscellaneous Advertisements.

RESTAURANT.
Everything Seasonable and Fresh
Cuisine Unexcelled.

ELEGANT DINING ROOM for LADIES and GENTLEMEN on street floor. A pleasant home and place of refreshment for visitors stopping between trains.

C. Reichenbach,
RESTAURATEUR,
Nov 21 Frostburg, Md.

FOR SALE.

HOUSE AND LOT on Orman street and Houses and Lots in other parts of the town. [Feb 4] JAMES KANE.

Do You Eat Bread?

IF YOU DO YOU SHOULD KNOW ABOUT

Gold Medal Flour,

Made by Washburn, Crosby & Co., Minneapolis, Minn., the pioneers in the manufacture of Fancy Flour from hard Spring Wheat.

Made in the largest flouring mills in the world. Daily capacity, ten (10,000) thousand barrels.

Made of Hard Northern Spring Wheat, which makes the Strongest and Best Flour in the world.

☞ *Sold by all grocers.*

Oct 31

Miscellaneous Advertisements.

A Rare Chance!
FURNITURE
At Cost!

OWING to the calamity which recently befel my store building, destroying the roof and third story, and not being able to get a place to remove my stock to keep it out of the weather, I am compelled to dispose of same at almost any price in order to save it from ruin by rain or snow, either of which is likely to occur at any time at this season of the year.

The stock comprises Walnut, Oak and Poplar Bed Room Suits; at least 25 Parlor Suits of the latest styles and upholstered in all kinds of Plushes, Brocatels, Tapestries, etc., ranging in price from $25 to $125; also a very fine lot of Upholstered and Rattan Easy Chairs, especially selected for the holiday trade, and a fine lot of Lounges, Bed Lounges, Side Boards, Hall Racks, Wardrobes, Extension Tables, all kinds of Mattresses, Springs, and, in fact, everything pertaining to a first class Furniture store. Some of this Furniture has been slightly damaged, but the bulk is yet uninjured, and that which has been damaged in any way will be sold exceedingly low. This is an opportunity to get

GOOD FURNITURE CHEAP

which no one in need of same can afford to miss.

Trusting that my friends and the public in general will avail themselves of this chance to get cheap Furniture, and at the same time assist me in a time of need, I am,

Respectfully,

C. F. NICKEL.
Nov 28

Have You a House
THAT IS NOT INSURED?

IF so, you want to place a policy on it today or to-morrow before you dine.

You want the risk taken, too, by a standard company, such as D. P. MILLER, of Cumberland, represents. Any policy is good until a fire occurs, but then it is you want a pledge of indemnity worth its face in gold.

Rates not quite as low as wildcat figures, but the lowest consistent with certain and perfect iddemnity in event of loss. Apply to

J. B. ODER,
Dec 14 JOURNAL Office, Frostburg, Md.

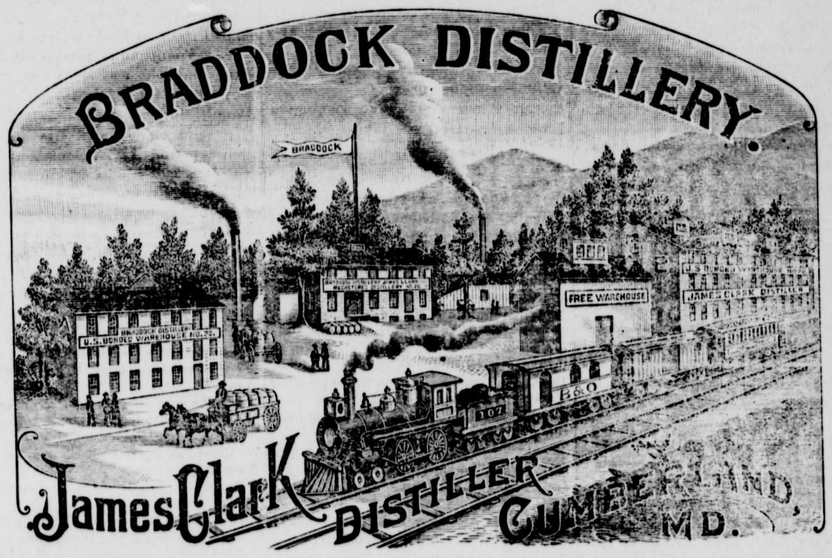
FURNITURE AND UNDERTAKING ESTABLISHMENT
—OF—
GEHAUF & MAYER,
Where all will always find the **Largest Stock, Lowest Prices,** and **Latest Styles** of
Parlor, Bedroom, Library and Kitchen Furniture.

IN THE UNDERTAKING DEPARTMENT our facilities are unsurpassed. We are prepared to conduct BURIALS in a most satisfactory manner. All MODERN UNDERTAKING appliances. Competent management guaranteed. Metalic, Cedar, Walnut and Oak CASKETS and COFFINS, and a full line of BURIAL GOODS always on hand, and in quality second to none. Throughout this and all departments of our business we aim to be prompt, considerate, thorough and reliable.

Prices Reasonable.

☞ OPEN DAY AND NIGHT. Telegraphic orders promptly attended to.

Ravenscraft's Opera House Building,
MAIN STREET, - - - FROSTBURG, MD.
Feb 20



To all those desiring a pure and unadulterated Whiskey for the Holidays, or for Medicinal Purposes, or as a Beverage, we take pleasure in recommending our

"BRADDOCK" PURE RYE WHISKEY,
DISTILLED FROM THE VERY CHOICEST
MOUNTAIN RYE AND SPRING WATER.

These goods are distilled under our own personal supervision, and we have, therefore, no hesitation in guaranteeing all our "Braddock."

We are the Largest Distillers and Dealers in all grades of fine

Whiskeys, Brandies, Gins, Wines, Alcohol, &c.,

in Western Maryland, and are fully equipped to supply the wants of our customers.

GIVE * THE * "BRADDOCK" * A * TRIAL.

THE BEST ALL-RYE WHISKEY MADE.

☞ Special and prompt attention given to all orders. Correspondence solicited. Read what Revenue Agents who have charge of our Distillery have to say regarding the purity of our goods:

OFFICE FIRST NATIONAL BANK, CUMBERLAND, MD., Aug. 16, 1888.
I hereby certify that during the time I was deputy collector internal revenue for District of Maryland James Clark, in the manufacture of his Braddock Pure Rye Whiskey, according to the record from government books, used only rye and barley malt.
WEBSTER BRUCE.

OFFICE BRADDOCK DISTILLERY, CUMBERLAND, MD.
Having been under assignment as United States storekeeper and guager at the Braddock distillery of James Clark, I hereby certify that in the manufacture of his Braddock Pure Barley Malt Whisky only barley malt is used.
JOHN H. YOUNG.

OFFICE BRADDOCK DISTILLERY, CUMBERLAND, MD.
Having been under assignment as United States storekeeper and guager at the Braddock distillery of James Clark while in operation I hereby certify that in the manufacture of the Braddock Pure Rye Whisky only rye and barley malt are used.
J. P. WILLARD.

JAMES CLARK AND CO.,
Distillers Braddock Pure Rye.
55 Baltimore Street, - - - - - - CUMBERLAND, MD.

Price List of Braddock is as follows:

We sell our Braddock Pure Rye at $2, $2.50, $3 and $4 per gallon, according to age. In ordering, always send money by Postal Note or Money Order. At offices where Postal Notes cannot be obtained and money is inclosed, 2-cent stamps can be sent for Jugs as follows: 1-gallon Jugs, 15 cents; 2-gallon Jugs, 20 cents; 3-gallon Jugs, 45 cents; 5-gallon Kegs, $1. When you desire goods packed in boxes, add 10 cents for box and packing; otherwise, goods will be shipped without boxing. ☞ *It is unlawful to ship Whiskey C. O. D.; consequently the money must always accompany your orders.*

Oct 29 JAMES CLARK & CO.