

FOR THE HOME MANUFACTURER.

NATURAL CAMEOS.—Among the products of Chinese industry imported into Europe, there is one which has for a long time been a universal puzzle to know how it was made. It is a species of pearl cameo of varied subjects, showing plainly no traces of having been cut by an instrument, but, on the contrary, of being produced by the mollusca contained in its shell. The process of manufacture has been found out, and it is really so clever as well as curious as to deserve mention.

In the salt and muddy waters at the mouth of the Ning-po, there is found a bivalve mollusca, known in natural history under the name of Andonta, and which the Chinese use for obtaining the cameos above referred to. The andonta, when taken, is opened with great care, and kept in that state by the insertion of small wooden wedges. The animal is raised skillfully, so as not to suffer injury, and a cavity is hollowed out in the thickness of its shell, and therein is laid a sheet of metal, having a sunken design upon it, and, in order that the latter may not be disturbed by the animal, it is secured with an agglutinate matter insoluble in water; the andonta is then allowed to close its shell, and it is thrown into small ponds enclosed for the purpose. After a while, the shell-fish thus operated on are fished up, and when opened, the metal plate is found covered with a mother-of-pearl substance, laid upon it in regular layers as if by the galvanoplastic process, so that all the designs on the metallic die are faithfully brought out in the most minute manner.

The Chinese also insert into these andonta small round stones, strung on a thread, and obtain therefrom artificial pearls, of which they make a large trade. Some of these pearls are nearly a third of an inch in diameter.

SOUTHERN MANUFACTURES.—The South is making steady advance in manufacturing enterprise. No sudden rush is witnessed into new engagements, but quietly, in city after city, over the extent of the Southern States, a movement is made to set the spindle and the loom in motion, thus varying our employments and adding to the sources of our prosperity.

In the present condition of the country, any advance in domesticating manufactures in the slave States is a favorable indication. It shows a disposition to acquire industrial independence, and brings new agencies for harmonizing conflicting interests into action.

Mississippi has made several successful efforts to establish manufactures. The most profitable factory in the Union is in one of the eastern counties of that State. It may be due to this fact that a disposition is gaining strength in that State to embark to a greater extent in this species of industry.

Many of the cotton planters have introduced upon their plantations the new machine for spinning the raw staple at the gin. This, perhaps, adds to the favor with which investment in factories begins to be viewed.—[N. O. Picayune.

NEWLY-DISCOVERED PAINT DEPOSITS.—Professor De Bow recently visited the paint deposits lately discovered by Hugh White on his land near Liberty, Bedford county, Va., and furnishes the Richmond *Inquirer* with the result of his investigations, from which it appears that they are the most extensive body of decomposed ochreous iron ores in the United States, if not in the world. Though situated in juxtaposition with decomposed granite in the form of porcelain—which is beautiful and abundant—and formed from the decomposition of the primitive order of silicious formation, this paint has all the features of a real pigment, pulverizes easily, contains no foreign impurities, is soft and yielding to the touch, and though oily and compressible, is entirely free from clay, and indeed has all the properties of amber, which it resembles both in character and appearance. In color it varies from a light yellow to a dark brown, as taken from the bank. The small or loose amber is the lightest both in density and color. The flake ranges from a chrome yellow to a brown black, and when burned and properly prepared, forms the fine burnt amber of the arts, so valuable to painters and artisans generally.

DECOLORIZING SUGARS.—It is proposed to substitute alumina, or the salts of alumina, in place of animal charcoal in decolorizing sugars. To decolorize the syrup of sugar, at present, the syrup is made to flow very slowly through tubes containing large quantities of animal charcoal, and the operation is more or less quick in proportion as the solution is more or less concentrated; whilst by means of alumina there is only one boiling required, and on leaving the apparatus the sugar can crystallize out of it. A simple cloth filter stops the laves formed by the impurities of the syrup. The revivification of the alumina salt is trifling compared with that of animal charcoal. A great advantage in this process consists in the fact that it does not introduce into the liquids operated upon any strange matter capable of altering the product which it is desired to obtain. In fact, the alumina itself is insoluble and insipid, as is also the lake which it forms with the coloring matter.

PERPETUAL MOTION.—A correspondent of the London *Builder* thinks that the following instances come as near perpetual motion as any one can desire. In the rotunda of the Woolwich barracks, there is, he says, a clock moved by machinery, which has been going for more than thirty years. He further states that he knows a gentleman who has had a watch in his possession for more than thirty years, hermetically sealed, where there is no means of winding, that tells the day of the week, the hours, minutes, seconds, months, and, he believes, years, and how far you walk in the day. It cost about two thousand dollars, and was made by a French artist in Paris.

A PROFITABLE CROP.—The tobacco growers at Warehouse Point, Connecticut, are just finishing up the work of packing and selling their crops. Within a mile of the post office at that village, more than one hundred tons have been raised the past season. The value of the crop in some cases amounts to more than three hundred and fifty dollars per acre.

A CEMENT composed of thirty parts of rich lime, fifty of sand, fifteen of uncalcined clay, and five of powdered silicate of potash, is recommended by M. Kuhlman as having the requisite hydraulic properties, in other words, as being capable of withstanding the effects of water, as in walls of cisterns.—[Northwestern Prairie Farmer, Oct. 21.

CASTOR OIL is said to be one of the best articles for wheel grease. In its pure state, it will last long, and operate most remarkably.

RE-SHINGLING OLD ROOFS.—I am fully convinced that millions of dollars might be saved in our country every year, by generally pursuing the following method:

Whenever a roof begins to leak, and you wish to re-shingle it, do not take off the old shingles—put the new shingles on the top of the old ones—but make use of six-penny nails in place of four-penny or shingle nails. The advantage of this method will consist in the following particulars:

- 1st. You will save the expense of removing the shingles.
- 2d. The building will not be exposed to wet, in case of rain, before it is finished.
- 3d. The roof will be much warmer and tighter.
- 4th. Neither snow nor rain can beat under the batts of the shingles, by heavy winds.
- 5th. The roof will last good full one-third longer.

It takes no more shingles, no more nails in number—only a little longer—and no more time to put them on, and if done in a workmanlike manner, will look as well as if single. But it should be done before the old shingles are too much decayed. All the moss (if any) should be removed, or swept off with a stiff broom, before putting on the new shingles.—[National Era.

Answer to Enigma in No. 52.

Your 4, 2, 10, 7, 13, 9, 1, 7, is HANGTOWN, a place of California—of valets.

Your 2, 3, 4, is ASH, a timber good for mallets.

Your 11, 9, 1, is COW, which yieldeth milk and cheese and butter.

Your 13, 9, 10, 7, 3, is TONGS, for wife's and blacksmiths use.

Your 1, 12, 10, 7, is WING, a part of gander or of goose.

Your 1, 6, 13, is WIT, for mirth—to match and mutter.

Your 11, 2, 10, 13, 9, 6, is CANTON, where China dolls are trimmed.

Your 11, 9, 13, 8, 9, 10, is COTTON, of which our bellies are shrimmy'd.

Your 4, 2, 8, is HAT, that covers male and female, even all.

Your whole is WASHINGTON CITY, where wonders hatch, and great ones rise and fall. Az.

Answers to the above have been also received from "J. M.-N." "J. C. J."

An answer to the Enigma in No. 51 was also received from "A. P. W.," after the publication of No. 52.

Enigma.

With Adam I was first and twain, but art
Ask'd Eve, deceived, to eat an evil part;
So Cain thought second was my place,
And Noah third; but first while in the Ark;
Yet King Agrippa, first and last,—the shark,
Did ape me in a baby case;
But I stood head with all the Germans,—
Though rather slighted by the Mormons;
Still I shall aid the Greeks and Jews;
But who's so old? Pray tell the "News." Az.

Estray Notices.

TAKEN UP.

BY the Subscriber, one yearling BULL, pale red, star in forehead, some white on belly, tail half white, crop off right ear, no brands visible. The owner can have him by proving property and paying expenses.

1-2 O. M. DUELL.

A STRAY BULL CALF

CAME into my enclosure last October, one year old this spring, no brand, red, white belly, white tail. I wish the owner would come and prove property, pay charges and take him away. PETER RANCK.

Mill Creek, near Nell's Mill.—1-2*

MEAT & PROVISION STORE.

GEO. CRONYN,

EAST TEMPLE STREET,
Begs to inform the inhabitants of the city and traveling community that he has for sale at his store in the house lately occupied by Amy as tin shop

THE FOLLOWING:
FRESH BEEF SUPERFINE FLOUR
PORK Also BARLEY
DRIED BEEF Also CORN MEAL
BACON Dupont's OATS
CORNED BEEF Best Rifle Chopped Wheat
BUTTER Powder CORN
Smoked Hams Retail and SHORTS
CHEESE In Cans 25lb each. BRAN
TABLE SALT Geo. Cronyn ONIONS
LARD would mention he has POTATOES
Coarse Salt on hand, Wagons, COFFEE
TALLOW Tires, and scrap Iron SUGAR
EGGS Wagon timber, Spokes SOAP
PEAS Fellows, Ox-Yokes, Bows Candlewick
Superior & Chains, Hodge's Best Valley
Sugar Vinegar Steel Plows, Crockery
Beef Cattle, &c.,
To order.

All of which will be sold reasonable for
READY PAY!!

GEO. CRONYN

Is Paying CASH for all kinds of PRODUCE.
G.S.L. City, Feb. 15, 1859. 1-5

Business Cards.

ALEXANDER WILSON.

U. S. ATTORNEY FOR UTAH TERRITORY.
Will attend promptly to professional business intrusted to him.
OFFICE—with Dr. Forney, Superintendent of Indian Affairs.
Great Salt Lake City. 51-3m

CASH
PAID for HIDES and BARK by
1-11 TRA AMES.

JUST ARRIVED!

FROM California, a full and choice selection of DRY GOODS and GROCERIES, all of which will be sold on reasonable terms for cash, at our Store, Payson city, Utah county, U. T. (52-3) HANCOCK & CO.

TOBACCO LEAF WANTED.

I PURPOSE Manufacturing Chewing tobacco, Cigars, Snuff, Fine and coarse Cut Smoking tobacco, in all their variety, from the plant grown in the valley.

BENJ. HAMPTON, 16th Ward.
If Farmers will put in crops, they will find it will pay well. [51-5] E. H.

LIQUORS!

BEING desirous of closing out our extensive stock of LIQUORS, we will hereafter sell the best ST. LOUIS RECTIFIED WHISKY at THREE DOLLARS & FIFTY CTS. per GALLON.

Other LIQUORS in proportion.
1-11 MILLER, RUSSELL & Co.

HATTER AND FURIER.

A. MERRILL, 17th Ward, one block east of Union square, will have on hand and also make to order Hats of different qualities and styles. Repairing neatly done.
Wanted.—Wool and Furs of all kinds. Also, Produce and Wood. 1-11

PAUL FACTORY.

THE DESERET PAUL FACTORY is now in successful operation in Parowan. Send on your orders and supply yourselves with Pails.

Hoop Iron, Bale Wire, Paint, White Lead, Linseed Oil, Lard Oil, Tallow, Butter, Eggs, Beef, Pork, Cash, etc., taken in exchange.
1-11 S. A. WOOLLEY, Agent.

PRICES OF BOARD AT SALT LAKE HOUSE.

Board & Lodging per Week	\$12.50.
Board, without Lodging	10.00.
Per Day	2.50.
Supper, Breakfast & Lodging	2.00.
Single Meal	1.00.
Animals per night, hay & grain	2.00.

PAIDMENTS TO BE MADE IN ADVANCE.
49-3m JAS. TOWNSEND, Proprietor.

GARDEN SEEDS!

E. SAYERS wishes to inform the people of Great Salt Lake City and vicinity that he is yet located at his old stand and prepared to supply orders for

GARDEN SEEDS

of all kinds at fair prices.
Call and see him. Seeds exchanged for labor in the garden.
50-3 E. SAYERS, 12th Ward.

FRENCH AND GERMAN.

THE undersigned wish to inform the brethren that they intend to give a course of lessons on the French and German Languages at \$6 per quarter. Three lessons a week, 2 hours each lesson at Mr. Barlow & Ursebach, Watchmakers, Temple Street, one door east of Deseret Store.

ARTIFICIAL FLOWERS for sale.
We will take for pay, produce, currency and coin.
43-3m URSEBACH & SCHONFELD.

DESERET DRUG STORE!

JUST received from CALIFORNIA a choice selection of DRUGS, MEDICINES & an assortment of the celebrated GRAEFENBERG FAMILY REMEDIES, including the far-famed MARSHALL'S UTERINE CATHOLICON & CHILDREN'S PANACEA.

ALSO, FINE BRANDY, PORT WINE, GIN, RUM & GENUINE HAVANA CIGARS, which will be offered on reasonable terms for CASH. 1-11

ANOTHER DISTILLERY.

GEORGE BADLEY informs his friends and the public in general that he has commenced distilling and selling
WHISKY
Of the very first quality, free from adulteration. Price, \$4 per gallon.

WHISKY exchanged for WOOD, WHEAT, &c. \$2 per bushel allowed for Wheat, \$10 per cord for good dry wood.

Distillery on Emigration Street, near the old Pottery, east of 10th Ward. 1-11

IMPORTANT ANNOUNCEMENT!

PLEASANT GROVE ROPE MANUFACTORY. The undersigned wishes to respectfully inform the public that he has commenced Rope manufacturing in all its branches and is prepared to furnish customers with

ROPES & TWINE

of a superior quality at fair prices.
FLAX, HEMP, OX & HORSE HAIR taken in exchange, worked on shares or purchased as liberal prices.

He also flatters himself from long experience in the business in England and the abundance of good material now on hand that he will be able to give entire satisfaction to all who may favor him with their patronage.
WM. O. OWEN,
Pleasant Grove City. 50-3m

NOTICE.

IF LUTHER REED, who was a soldier in the war of 1812, will forward me his address, he will hear of something to his advantage.
Mar. 5, 1859.—1-2 W. H. HOOPER.

NOTICE

IS hereby given that by virtue of a writ of attachment issued from the office of John Telford, Esq., a Justice of the Peace for the County of Davis, to me directed, I have taken into my possession three head of cattle, the property of one Cartwright, a non-resident or abscondent debtor (residence not known). Said cattle are hereby offered to the owner at one hundred and twelve dollars and fifty cents (\$112.50), being the price at which they were appraised by three competent men under oath as the law directs, by order of the Justice's Court.
FRANKLIN M. PERKINS, Constable,
Utah Territory, Davis county, March 5, 1859. 1-3*

Y. S.

ROPE AND TWINE FACTORY, 11th WARD, G. S. L. CITY.

THE subscriber takes this method to inform the public that he is on hand to make Ropes, Twine and Lines of all kinds needed in this country. Well-ropes and other ropes made to order. Garden lines, Bed-cords, Hatter-rope, Cinches and Shoe Thread on hand, of good quality. I will exchange any of the above named articles for Hemp, Flax and Horse Hair or Ox tails.
52-5* W. A. McMASTER.

FOR SALE.

A TRACT OF LAND IN DAVIS COUNTY, U. T. The undersigned, Attorney for the owners, will sell at private sale, the tract of land in Davis county belonging to the Widow or the late Captain Daniel Davis deceased. Said tract, as the "Davis farm," has been divided, contains about 30 acres, and is situated about 14 miles north from G. S. L. City. Address, stating the sum which will be given per acre.

ALEXANDER WILSON,
Attorney at Law, G. S. L. City.
N.B.—During my absence at Provo, apply to Capt. Wm. H. Hooper, G. S. L. City. 52-3

DESERET NEWS OFFICE,
COUNCIL HOUSE,

CORNER OF SOUTH AND EAST TEMPLE STREETS.

\$6 per Annum in Advance.

JOB PRINTING!

We are prepared to execute, on the shortest notice, and at fair prices, every species of LETTER PRESS PRINTING:

Books, Blanks, Cards, Handbills,
POSTERS, &c., &c.,

In the latest and most approved style. We invite the attention of those desiring work in our line.

ADVERTISING.

(Ten Lines, or less, constitute One Square.)

REGULAR ADVERTISEMENTS:

One Quarter Column, (three squares or less) for each insertion : : : : \$1.50
Half Column, (seven squares or less) each ins. 3.00
One Column, (fourteen squares or less) " 6.00

SUNDRY ADVERTISEMENTS:

One Square, each insertion : : : : \$1.00
Two Squares " : : : : 1.50
Three " " : : : : 2.00
Thus upward, with a half dollar to the additional square for each insertion.

List of Agents for the Deseret News....Vol. IX.

WASHINGTON COUNTY.

R. D. Covington, Washington.
Zadoc Judd, Santa Clara.
J. T. Willis, Toquerville.
John D. Lee, Harmony.

IRON COUNTY.

J. C. Haight, Cedar City.
James Lewis, Parowan.
James W. Bay, Fort Johnson.
Silas S. Smith, Paragonah.

BEAVER COUNTY.

Philo T. Farnsworth, Beaver City.

MILLARD COUNTY.

Samuel P. Hoyt, Fillmore.
William Stevens, Cedar Springs.

SAN PETE COUNTY.

George Peacock, Manti.

JUAB COUNTY.

T. B. Foote, Salt Creek.

CEDAR COUNTY.

James Rodeback, Cedar Valley.
John Carson, Fairfield.
P. W. Cook, Goshen.

UTAH COUNTY.

E. H. Blackburn, Provo.
Aaron Johnson, Springville.
A. K. Thurber, Spanish Fork.
David P. Rainey, Ponderosa.
C. B. Hancock, Payson.
William McBridge, Santaquin.
W. G. Stierrett, Pleasant Grove.
L. E. Harrington, American Fork.
T. J. McCullough, Alpine City.
D. Evans, Lehi.

TOOELE COUNTY.

Lysander Gee, Tooele City.
A. C. Brower, Grantsville.
H. Mitchell, E. T. City.

DAVIS COUNTY.

James Lethhead, Farmington.
Wm. R. Smith, Centerville.
John Stoker, Stoker.
Allen Taylor, Kaysville.

WEBER COUNTY.

C. W. West, Ogden City.
R. Cook, South Weber.
T. J. Osborn, East Weber.
Thomas Dunn, North Ogden.

BOX ELDER.

Samuel Smith, Brigham City.
Salmon Warner, Box Elder.

CACHE COUNTY.

Peter Maughn, Cache Valley.

GREAT SALT LAKE COUNTY.

D. R. Allen, Gardner's Mill.
Joseph Harker, Taylorsville.
David James, Draper.
S. Richards, Union.
Milo Andrus, Mormon.
John G. Smith, Mill Creek.
R. Miller, West Mill Creek.

BLANK BOOK MANUFACTORY.

We are also prepared to make to order BLANK BOOKS of every description—such as Ledgers, Journals, Letter Books, every variety of Account Books, of every pattern of ruling and style of binding.

BOOK-BINDING

In all its branches carried on in connection with this Office. Send in your orders.

PAPER RULING

To any Pattern—.....By Machinery.

NOTICE TO FARMERS.

FOR SALE.—A quantity of first rate TIMOTHY SEED, in small or large quantities to suit purchasers, from one quart to ten bushels. Single quart, thirty-five cents, and a liberal deduction by the peck or bushel.
52-3 O. M. DUELL, 15th Ward.

3 0849 QW04777 08 8704-
a+d

FRUIT TREES FOR SALE.

APPLES—Summer varieties, Early Harvest, Red Astracan, Summer Pearmain, Wm. Favorite—Fall varieties—Fall Pippin, Jersey Sweetling, Porter, Rambo. Winter varieties—Baldwin, Balmont or Gate, New Town Pippin, Mother, Spitzenburg, English Russett, Golden Russett, Jersey B ne, Northern Spy, Peck's Pleasant, R. I. Greening, Rome Beauty, Stenbung, Talsman's Sweet, 20 Ounce, Winter Pearmain, Wine Sap, Wagner, Sweet Winter Pearmain, Milam.

4000 Peach trees of large size—Budded Plum & Peach. 5000 Currant trees, of superior excellence, not excelled by any in cultivation.

Also 7000 Apple trees of the above varieties at the reduced prices of, from 25c. to 50c. according to the age and size.

3000 Currant trees, Peach trees &c. by L. S. H. at FILLMORE, under the agency of James Starley or Bro. Lovell.

The attention of the Southern Settlements is called to the above. A rare opportunity is offered for obtaining choice trees at low prices.

L. S. HEMENWAY,

1-3 4th Ward, G. S. L. City.