Workers in Orystal THE BLOWING OF GLASS AND HOW

Though the wages or remuneration glass blowing are very high, the iny is not popular. Its unpopular no more than natural, the labor being severe and exhausting, the pain and discomfort great, and the health-fulness being unpleasantly small to those engaged. It has a characteristic disease—the glass blowers cheek—just as the white lead and quicksilver industries have their specific ills. industries have their specific ills. cheeks, at first muscular, grow thin and lose their elasticity; they then begin to hang down like inverted pockets and finally grow absolutely unusable. It is a matter of record both able. It is a matter of record both here and in Europe that glass operatives have blown holes through their cheeks, but no living ouricaity of this sort can be found at the present time. Glass making, though requiring great skill and dexterity, is a very simple business. A large and well built furness in which a inverse heat can be ace in which an incense heat can be ecured and maintained for a long time; orncibles or melting pots that will withstand a high temperature, corrosion, and wear and tear; sand, lime soda, and occasionally other indients for the raw materials are the

main features of every establishment.

The sand, lime and soda, pure as art can make them without throwing away too much money, are shoveled or rather ladled into the melting pots. With them are thrown the broken glass and the fragments and splinters made by carelessness or necessity. The p-sts and the interior of the furnace around them are a white heat, so hot as to pain the eyes of the specta-tor who looks at them through the ambrazures of the wall. The fresh material slowly dissolves and ere long looks like a curious hybrid of molten metal and red hot water. A workman half naked and covered with perspiration and the state of the state half naked and covered with perspir-ation advances to the very edge of the furnace and through the embrazure plunges a hollow steel rod into the pot. The end that enters the liquid is cover-ed with the fiery pasty fluid, which ad-heres to the metal. As it is withdrawn the glass runs down and forms a peard form about the end. A second workman, who stands on a plat-form raised above the the ground, re-ceives the rod and applying the cold end to his lips blows in almost exactly ceives the rod and applying the cold end to his lips blows in almost exactly the same manner as does a boy who is trying to make a particularly large scap-bubble. The glass behaves like the bubble, but with far less celerity. It grows into a hollow ball. It would elongate and fall off the rod if left to itself, but the operative, by a hundred skillful movements, now twirling the tube and now swinging it over his head, causes it to retain any form he tube and now swinging it over his this boat."

There was a painful page, and after a while the pilot contined:

"Our injines gin out once, and a

globule is placed in a mould and then blown until its surface fits the sides. If a cell for an electric battery, a de-canter, or a demijohn, other moulds are brought forth and employed. If river that common window glass is to be produced, the workman keeps alternately blowing and rolling the globe against mournin', as a flat surface. In a few moments the and died." tube ends in a long glass cylinder with rounded ends. A simple breakage by a hot iron and cold water or by a diamond soon removes the two ends and leaves a crystal cylinder. Another line of full leaves and the cylinder. line of full length and the cylinder re-sembles a sheet of writing paper half rolled. Through heat it gradually un-rolls and forms a flat sheet. Ere it is to the truth if this boat doesn't make cold, it, with many others, goes to the a cent." annealing furnace, where it slowly cools, until after several days it is thoroughly cold and tempered.

Besides the great furnaces are little ones, called for no earthly reason imaginable, "glory holes." These are tall negigible ones are tall negigible ones.

this opening the workman does such work as finishing the mouths of bot-

of these qualities being apparent when any two approach each other. Often, as in numerous family quarrels, there must be the intervention of a third party before harmony is established between two colors. Thus, when orange and crimson appear together, or yellow and red, blue should be introor yellow and red, blue should be intro-duced; nor will blue and red consort well unless yellow is introduced. Yel-him to withdraw his grievance from well unless yellow is introduced. Yellow harmonizes with black, green, chestnut, brown, purple and crimson. Gold with crimson makes a rich harmony, and with green or blue is invariably pleasing; it is also a capital associate with purple, scarlet, lilac, brown, lavender and black. Blue agrees with scarlet, salmon color, orange, chocolate, stone color, drab, green, chestnut, purple, and is in congress, chestnut, purple, and is in congress. The salmon color, orange, chocolate, stone color, drab, green, chestnut, purple, and is in congress with scarlet, salmon color, orange, chocolate, stone color, drab, green, chestnut, purple, and is in congress with scarlet, salmon color, orange, chocolate, stone color, drab, green, chestnut, purple, and is in congress with scarlet salmon color, orange with scarlet salmon color, orange, chocolate, stone color, drab, and there is nothing left for him but to withdraw himself and his grievances from public notice. orange, checolate, stone color, drab, green, chestnut, purple, and is in concord with white and black. Orange and yellow have a good effect in arti green, chestnut, purple, and is in concord with white and black. Orange and yellow have a good effect in artificial light; orange harmonizes with chestnut, purple, puce and green, and if associated with crimson requires the introduction of blue; orange and gold harmonize by analogy. Among disa greeable unions are purple with either liliac, slate color, brown, atone color, gray, pink, peach and chestnut; scarlet with brown, drab green, purple, pink, gray, peach, drab and stone color, blue with pink, peach, gray, green, blue blue with pink, peach, gray, greeo, blue and purple; orange with lilac, brown, drab, gray and chestnut; yellow with red purple, scarlet, gray and lilac; red

through the centre of the farm. Of the thirteen trees planted by Alexan-der Hamilton, it is said, to commemo-rate the original States of the Union, twelve are still standing. The other tree died about the time that South Carolina seceded from the Union.—Ex

The Truthful Pilot

"Many alligators in this river!" in quired the stranger after a look around

"Not so many now, since they got to shootin' em for their hides and taller," was the reply.

"Used to be lots eh?"
"I don't want to tell you about 'em, stranger," replied the pilot, sighing heavily."

heavily.

"Why?"

"Cause you'd think I was a lyin' to you, and that's sumthin' I never do. Kin cheat at kerds, drink whisky or chaw poor tobacker, but I can't lie."

"Then there used to be lots of 'em?"

"Then there used to be lots of 'em' inquired the passenger.
"I'm most afraid to tell yer, mister, but I've counted 'leven hundred allygaters to the mile from Vicksburg cl'ar down to Orleans! That was years ago, afore a shot was ever fired at 'em.
"Well, I don't doubt it," replied the

"And I've counted 3,459 of 'em one sand bar!" continued the pilot. "It looks big to fell, but a Government surveyor was aboard, and checked 'em off as I called out."

"I haven't the least doubt of it," said the passenger, as he heaved a

sigh.

"I'm glad o' that, stranger. Some fellers would think I was a fiar, when I'm telling the solemn truth. This used to be a paradise for allygaters, and they were so thick that the wheels of the boat killed an average of forty to the mile!" "Is that so?"

"Is that so?"

"True as gospel, mister. I used to almost feel sorry for the cussed brutes, cause they'd cry out e'ensmost like human beings. We killed lots of 'em, as I said, and we hart a pile more. I sailed with one captain who allus carried a thousand bottles of liniment to throw over the wounded ones."

"He did?"

"As true as you live he did. I don't

"As true as you live, he did. I don "As true as you live, he did. I don't 'spect I'll ever see any such a kind Christian man. And the allygaters got to know the Nancy Jane, and to know Captain Tom, and they'd swim out and rub their tails agin' the boat and pur like cats an' look up an' try to amile."

"Our injines gin out once, and a crowd of allygaters took a tow line and hauled us forty miles up stream to Vicksburg."

"They did?"

"And when the news got along the river that Captain Tom was dead, every allygater in the river daubed his left ear with black mud as a badge of

mournin', and lots of 'em pined away

A Splendid Reighbor.

"Is that family that has moved in next door neighborly?" asked one Sioux Falls woman of another. tall, upright ovens something like the parlor abominations of a New York flat. An aperture high up emits a glare of fierce heat and light. Through and sugar three times. Then they have got our tub and the hatchet, and two lengths of stovepipe and the baby

Governor Poraker's Grievance.

Even the republican papers are grow-ing tired of Foraker. In a well writ-

to blame. - Ex.

and purple; orange with lilac, brown, drab, gray and chestnut; yellow with red purple, scarlet, gray and lilac; red with green, blue green, pink, buff and chestnut.—Decorator and Furnisher.

One by one the landmarks of the Revolution are disappearing. Hamilton are disappearing. Hamilton Grange, located on the east side of Tenth avenue, between 141st and 145th streets, once the home of Alexander Hamilton, has been invaded by a small army of mechanics and laborers, who are digging sewers, grading streets, building houses, and otherwise forcing the natural beauties of scenery to give way to the march of modern improvements. Convent avenue is laid out through the centre of the farm. Of the thursen treas plants have a laborated by Alexander and Island an gista. 100 doses \$1.

To harvest the grain on the great Dairymple farm in Dakota a great quantity of twine is needed for binding the bundles. One shipment of nine car loads was sent the other day from Boston, on which the express charges were nearly \$10,0000.

Arrival at Saratoga

Wall, we descended from the cars and went to the boardin' place provided for us beforehand by the look out of friends. It wuz a good place, there haint no doubt of that, good folks; good fare and clean.

Ardelis parted away from us at the

Ardelia parted away from us at the depo. She wax a goin to a smaller boardin' house kep' by a second dousin of her father's brother's wife's aunt. It wax her father's request that she should get her board there on account of its bein' in the family. He loved "to see relations hang together;" so he said, and "get their boards of each other." But I thought then, and I think now, that it was because they asked less for the board. Descon Tutt is close. But howsamever Ardelia went there, and my companion and me arrove at the abode where we wux to abide, with no de where we wuz to abide, with no eppisode only the triflin' one of the driver bein' dretful mistook as to the price he asked to take us there.

I thought and Josiah thought that

50 cents wux the outlay of expendator he required to carry us where we would be; it was but a short distance But no! He said that 5 dollars was what he said, that is, if we heard anything about a 5. But he thought we wuz deef, and dident hear him. He thought he spoke plain, and said dollars for the trip.

dollars for the trip.

And on that price he sot down immovable. They argued, and Josiah Allen even went so far as to use language that grated on my nerve, it wux so voyalent and vergin on the profane. But there the man sot, right outo that price, and he had to me the appearance of one who wux goin to sot there on it all night. And so rather than to spend the night outdoors, in conversation with him, he a settin on that price, and Josiah a shakin his fist at it, and a jawin at it, I told Josiah that he had better pay it. And finally he did, with groanin's that could hardly be uttered.—From "Samantha at Saratoga," by Josiah Allen's Wife.

A Mammoth Ox.

Atchison Daily Champton.

Adam Forepaugh's circus exhibited in Atchison yesterday. While here the veteran showman bought of J. K. McGreg or of Wichita, Kansas, for \$10,000 cash, the mammoth ox, "John Sherman," weighing 4,250 pounds, the largest in the world, and beyond doubt the greatest curiosity living, in the way of an animal—being as much larger in comparison with ordinary cattle as Jumbo was over other elephants. He is a beautiful roan, six feet four He is a beautiful roan, six feet four inches high, eleven feet four inches around the girth, three feet four inches between hip points, and eighteen feet from tip to tip. He has tremendous bone and when fatted and filled out will weigh 4,700 pounds. Notwith standing the enormous size and weight of this remarkable animal, he is as ac tive as an ordinary steer of one thousand pounds. This new acquisition to Mr. Forepaugh's collection of animal curiosities is very highly prized by that great exhibitor, who considers "John Sherman" the greatest animal curiosity ever exhibited under canvas. Mr. Forepaugh also bought of Mr. McGregor a Leaswater cow that weighs only 250 pounds, stands thirty-four inches in height, and yields three gallons of milk a day. She has had four calves. This is also a wonderful our

ionity which will add greatly to Mr. Forepaugh's attractions

"It's all humbug to talk to me of the benefits of advertising," said the sour-looking man: "I spent \$175 last year benefits of adverturing, looking man: "I spent \$175 last year in advertising, and was closed out by the Sheriff in January. The money was wasted, sir; every bent of it. Advertising is no good."

vertising is no good."

"What papers did you advertise in! inquired a sympathetic bystander.

"What papers! Thunder! I didn't use any papers. I had my advertisement painted on fence boards."—
Chicago Tribune.

this opening the workman does such two lengths of stovepipe and the baby carriage, and the woman empties all the slops over the fence into our yard, and I see her coming across now to hand act quite so free."

"I shouldn't think you would like to have them borrow things so much and act quite so free."

"Oh, I don't worry much about it. We've got their mop and about half their dishes, and their rolling pin and washing machine, and the other day I shortowed ten sticks of wood from them and each afternoon our hired girl put to her back and walks up and down on the sidewalk, and to night I'm going to be termed indifferentism, one or other of these qualities being apparent when any two approach each other. Often, as in numerous family quarrels, there

the gentleman, somewhat discomfited by Aunt Chloe's unexpected candor. "You don't know what you're talking

about" (straightening himself up).
"Why, I'm just in my prime."
"Yes, sir, I sees you is," replied the
still unconvinced Aunt Chloe; "but when Miss Lucy gits in her prime, whar you gwine be den!"--GRACE WILLOUGHBY, in Harper's Magazine for October.



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