Mammoth Gun Casting.

The largest gun casting ever made in this country was cast at the ordnance department of the Bet" 'ehem Iron Company Thursday morning. The casting is for the tube of a sixteen-inch gun for the United States Government. It is ninereen feet six inches long, octagonal in shape and seventy-four inches in diameter.

More than 100 gross tons of metal were used in its manufacture. Three furnaces, two of forty tons' capacity each and one of twenty tons, were used to prepare the metal in.

# Death Rather than Bloomers.

Mrs. Walter Hubbell, the wife of a Rochester (N. Y.) machinist, invested in a pair of bloomers and insisted on wearing them. Her husband used all his powers of persuasion, but neither threats nor pleadings prevailed. Then, rather than live with a woman who wore bloomers, he went and hanged himself. His wife cut him down in time to save his life and has stored her bloomers in the attic. Mr. Hubbel' once more has a monoroly is he trousers worn in that family.

## Russia's New Purchase.

Russia has bought the Sebastopol ship-building yard for 1,900,000 rubles.

## A Virtue and a Vice.

Vanity and a proper reg ard for the feelings of vanity and a proper reg urd for the leenings of cthers should both urge you to get rid of that disgusting skin disease. Whether it be a simple abrasion, a chap or a burn, or whether it is a chronic case of Eczema. Tetter or Ringworm. Tetterine will positively, infallibly cure it. Cure it so it will stay cured too. 50 cents a bex at drug stores, or by mail for 50 cents in cash of terms from 1 T Securities. Secure and for stamps from J. T. Sauptrine, Savannah, Ga.

In the Klondike regions in mid-winter the sun rises from 9.30 to 10 a. m., and sets from 1 to 3 p.m.

#### How's This?

How's This? We offer One Hundred Doll r Reward for any ca e of Catarrh that cannet b: cured by Hall's Catarrh Cu e. F. J. CHENEY & Co., P ops., Tolede, O. We, the undersigned, have known F. J. Che-ney or the lat 15 years, and believe h m pe-fe tly bonor ble in all business t an actions and financially able to carry out any obliga-tion m de by their firm. WEST & TEUAX, Whole ale Druggis's, Teledo,

WALDING, KINNAN & MARVIN, Wholesale

Druggists, Toledo, Chio. Hall's Catarrh Cure is taken in ernally, act-ing dir ctiy upon the blood and mucous sur-aces of the system. Pic, 750, pe bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

There are silver ingots lying in the Bank of England which have been undisturbed for 200 years.

Mrs. Winslow's Soothing Syrup for children testhing, softens the gums, reducing inflamma tion, allays pain, cures wind colic. %c.a bottle

Blonde hair is the finest and red the courest that there is.

Fits permanently cured. No fits or nervous-ness after first day's use of Dr. Kline's Great Nerve Restorer, St trial bottle and treatise free DE. R. H. KLINS, Ltd., 201 Arch St., Phila., Pa.

Handled without gloves-Knives and forks, generally.

After six years' suffering I was cured by Pi-so's Cure. - MARY THOMSON, 29% Ohio Ave., Alleghany, Pa., March 19, 1894.

Hard money-The money you try to bor-

# FLASHES OF FUN.

Askins-What kind of an alarm clock have you? Hennypeck-My wife's elbow.-Puck.

"Our landlady had to lower the dining tables three inches." "Why did she do that?" "Nearly all the boarders are scorchers."-Indianapolis Journal.

Gentle hint: Danseuse-Baron, if I ly to-morrow morning, I should be sure that it came from you .- Fliegende Blaetter.

The golfer's scorn: First golfer-Did you hear about Weever? He's learning to play lawn tennis. Second golfer-He must be paying an election bet .-- Brooklyn Life.

"Are you one of the striking miners?" asked the woman at the door. "Yes. mum. I'm what dey call a pioneer. I struck thirty years ago, and I've never give in yet."-Detroit Free Press.

A real surprise: Ethel-So he dropped right down on his knees and proposed? Dear me! Did you say "This is so sudden?" Penelope-Oh, no! It was so unexpected, you know !-- Puck.

Mrs. Peck-If I had my life to go over again, I wouldn't marry the best man alive. Mr. H. Peck (his chance at last)-You bet you wouldn't. I wouldn't ask you to .- Philadelphia North American.

The butler-Hand hevery night at the hour of midnight the ghost happears and groans and wrings its hands. American tourist-Ah! Must have died in the cucumber season .-- Cincinnati Enquirer.

Old lady-This must be a very healthy place. Now, what may the death rate be? Gravedigger-Wonderful steady, mum-wonderful steady. Just one death to each person right along.-Sketch.

"I must have been a fool when I married," said little Tompkyns, glaring fiercely at his wife. "Certainly, my dear," said Mrs. Tompkyns, sweetly; "it couldn't come on so hadly all in two years, could it?"--Tit-Bits.

"Poor Robinson! There goes his funcral." "What, is Robinson dead?" "I imagine he is. Perhaps he is just riding around town in that hearse for the fun of the thing, however."-Cincinnati Commercial Tribune.

"Miss Grabbs declares her girl friends can't deny that her attachment to that gentleman with a title was a

very true,' 'replied Miss Cayenne; "she saw him first."-Washington Star.

Customer-You remember you sold me this coat yesterday? You said you would return the money if it wasn't satisfactory. Clothing merchant-But, my dear sir, it vos quite satisfactory; I nefer had petter money as dot in all my life .-- Puck.

Doctor-If you must know, ma'am, your husband won't live two

#### ago discovered the great secret of mak. MAKING GOOD COFFEE.

New York Hotels Have a Man Especially For That Purpose.

If there is one particular branch of the culinary art in which the average housewife prides herself, it is her ability to make good coffee. As far as compounding the favorite breakfast beverage is concerned, she nine times out of were to receive a bracelet anonymous | ten does not delude herself, but ask is a particular kind of buckskin. The any man who is the least bit of a bon viveur and he will tell you that not one woman in a hundred can make aftter-dinner coffee that is fit to drink. The coffee that is set before him at the of the great northern lakes, alone furfamily table is as different from the clear, brown-black stimulating liquid that is served in the clubs, restaurants and big hotels as is water from wine. He wonders why this should be, but were he to pay a visit to the precincts sacred to the stewards of our large hotels, and there learn just how much time, care and money is devoted to the preparation of this one concomitant of a well-served dinner, his respect for the housewife's efforts would probably increase, while his enjoyment of the post-prandial nectar would doubtless

> be augmented. One of the most important officials in every large hotel and restaurant in. the city is known as the "coffee man. His gole duty consists in buying, blending and making the gallons of coffee that are consumed daily by the guests. He is very apt to have pronounced ideas regarding blends and mixtures, but his fad par excellence is the particular kind of coffee pot or urn to be used in concocting the beverage.

The views of the Waldorf coffee man differ from those of the superintendent of the Imperial; at the Fifth Avenue another blend and another mode of compounding are adopted, while at the Arena the method of coffee making is peculiarly their own. At the Waldorf the blend favored for breakfast coffee is two-thirds of a pound of Mocha to the ship is fraught with danger. one-third of Java. The Waldorf cofpoured through the sieve and strainers, very lively colloquy. which are arranged in the urns in the four times. The result is a clear, am- be on the rocks in a minute!" ber-colored liquid of excellent flavor

and strength. For the after-dinner coffee he prefers a blend that is composed of rather case of love at first sight." "That's more Java than Mocha, and but four parts of water are allowed to the pound. The process of making is the Sante

tables in Viennese coffee pots, by what pilot. 'There she is all right!' At the Arena coffee is made on the is known as the steaming process. There the mixture consists of equal parts of Mocha and Java. About one ounce is allowed to each individual pot. The pots themselves are quaint-look- steamer was. My question nearly gave ing affairs of hammered brass, porce- him an epileptic fit. We had run into

ing Russia leather, with its peculiarly pungent and lasting odor, but the secret of making plano leather is known only to a family of tanners in Thuringia, Germany. This leather has but one use-the covering of plano keys. A peculiar thing about it is that the skins from which it is tanned are prepared almost entirely in America. It skin of the common red or Virginia leer will not make the leather, a species of the animal known as the gray deer, and found only in the vicinity nishing the material. The German tanners have an agency in the West, which collects the skins of this deer from the Indians and the half-breed hunters who supply the market. When the skins are returned to this country as plano leather they cost the piano manufacturers from \$15 to \$18 a pound. The world's supply of this invaluable and necessary material is supplied by the Kutzchman family of

## Sleeping By the Echo.

According to La Verne W. Noyes of this city, who has just returned from a pleasure trip to Alaska, navigation in those northern latitudes possesses some rather remarkable features.

"I believe the inland steamer route to Alaska is the finest pleasure trip in the world," said Mr. Noyes the other day. "The scenery is indescribably beautiful, and the water, separated from the Pacific by a chain of islands. is as smooth as any harbor in the world. But at many points along the route the channel is quite tortuous and full of rocks, and whenever a fog is encountered, every movement of

"I was awakened about 3 o'clock one fee man does not favor coffee that is morning by a long blast of the steamfinely ground, soaks it in cold water er's whistle. This struck me as unfor a full hour before it is put in the usual, for vessels are rarely met on large sleves of the countless huge sil- that trip, and there are comparatively ver urns of the establishment. For no settlements. A moment later I breakfast he uses about one pound of heard the captain and the pilot on the coffee to five quarts of water; this is bridge over my stateroom engage in a

"'I tell you it's right there,' said one regulation French coffer pot fashion, of them excitediy; 'it must be, or we'll

> "That was enough for me. I tumbled out of my berth and, half-dressed, rushed out on deck as the whistle gave another unearthly screech. It seemed to be answered imediately by unother whistle nearby and I imagined we were meeting a steamer.

"'What did I tell you!' cried the

"After waiting ten minutes or more, hoping to be able to catch a glimpse of the strange craft, I accosted the captain and asked him where the other lined, and with glass tops. Un- a dense fog, and our pilot was guiding

The Journal of Hygiene states that

digestive organs. Two young ladies,

who had been the rounds of the doc-

We are of the opinion that freshly

Plucky Pennie.

stone, will generally get it, but let him

road free from cowardly interruption.

right direction. How many good men

Why He Believes in the Supernatural. A resident of Brazil, Ind., writes to the St. Louis Globe-Democrat:

"I have read the story of a twelvefoot white ghost that waiks at midnight on a dismal Eastern beach. It reminds me of a bit of experience that belongs to my boyhood days. I did not believe in ghosts then and nothing could convince me that supernatural appearances ever stalked abroad in the gaze of earthly vision. My disbelief, however, was dispelled one lonesome night late in November. The moon

is not shining, but the star-light filtered down, uninterruptedly, through cloud masses and slightly tinged the dark, heavy air so that objects were visible to the steady gaze. On some quest I had gone to the barn alone. Just before reaching it, however, I step taken by Roman soldiers, and was saw a sight that turned the currents approximately five feet long; a thouof my blood back on themselves and made the very hair on my head stand up, as it were. Just in front of me, with arms outspread and supporting a thin, unsubstantial vesture of grayisa white, loomed a spectre whose head must have been at an altitude of three tion with any scale in nature. times my own. There was no doubt about the matter. Riveted to the spot I, at first, gazed awe-struck. The spec- the length of a degree of a great cirtre moved not nor did it vanish. My cle of the earth. But the circumferdisbellef in ghosts asserted itself, however, and I found myself emboldened circle; its radius of curvature is varenough to question the spectre, after lable; hence, the nautical mile as a a short spell. I did more. My foot matter of fact, depends for its length struck a hard substance which, on ex- upon the shape, as well as the size of amination, proved to be a brick-bat. the globe sailed over; and hence, It occurred to me to test his ghostship. strictly speaking, the length of the I did so. Moving a pace forward I nautical mile should vary with the deliberately hurled the bat full at the latitude from 6,046 feet at the equator body of the apparition, thinking, if to 6,109 feet at the pole. Such ex-

true to the aim, struck the spectre, but, tained without any undue labor. to my great consternation, it passed through it and hit the barn beyond have adopted 6,080 feet as the length with such noise as I thought I had of a nautical mile, which corresponds never heard before. I thought I heard a with the length of one-sixtieth of a desigh, and, in the uncertain light. I gree-or one minute of an arc-of a thought I distinguished a rustle of the great circle in latitude 48 degrees. airy robes, but this was all. There stood the spectre still: but I did not adopted the value of a nautical mile longer tarry, leaving abruptiv and in as "equal to one-sixtieth part of the firm faith in the supernatural."

## How Worry Af ests the Brain.

nothing more curiously interesting equal to 6,080.27 feet, which is very than the fact that worry will kill. More remarkable still, it has been able alopted in the English navy. Practito determine, from recent discoveries, cally the nautical mile is 800 feet just how worry does kill.

who have followed most carefully the 1.1515 statute miles; or one statute growth of the science of train diseases mile is equal to 0.869 nautical miles. that scores of ceaths that are set down Multiply nautical miles by 1.1515, and to other causes are due to worry, and the product will be statute miles; or that alone. The theory is a simple multiply statute miles by 0.869, and one-so simple that any one can read- the product will be nautical miles. ily understand it. Briefly put, it amounts to this: Worry injures beyond repair certain cells of the brain, and the brain being the nutritive centre of the body, the other organs beome gradually injured, and when

quickened respiration and increased action of the heart. The lively tunes produced the greatest acceleration. Where the sound was wholly uncomplicated by emotional idear, as in single note or chords, the heart's action was accelerated, but not in so marked a degree as when a melody either grave or gay was played. During operatic pleces, or those well known to the subject, the acceleration attained its maximum.

#### Miles and Knots.

A statute mile is 5,280 feet. It is our standard of traveling measure, adopted from the English, who in turn adopted it from the Romans. A Roman military pace, by which distances were measured, was the length of the sand of these places were called in Latin a mille. The English mile is therefore a purely arbitrary measure, enacted into a legal measure by a statute passed during the reign of Queen Elizabeth; it has not connec-

A nautical mile, on the other hand, is equal in length to one-sixtieth of ence of the earth is nowhere a true it were a tangible fraud, practicing de- treme accuracy is not necessary in ceit, I would get even with it The bat, navigating, and cannot be well at-

The English Admiralty, therefore,

The United States Coast Survey has length of a degree on the great circle of a sphere whose surface is equal to the surface of the earth." This gives Modern science has brought to light the length of one nautical mile as nearly the value of the Admiralty mile longer than the statute mile. In other It is believed by many scientists words the nautical mile is equal to

Indian Spirits Carried Him Home.

A Mount Lebanon, N. Y. correspondent of the Hartford Times, writes: "Granville Sproat, 79 years of age, ho had been a member of the Shaker Society at Mount Lebanon for over 20 years, died on the 3rd, inst, at the house of the Canaan family at 1.20 o'clock p. m. He had a large circle of friends outside, having been a prominent man as a school-teacher, magistrate and preacher. He taught the first public school in Chicago. He was also, for some twelve years, a selfsacrificing missionary among the wild Indians of the West and was dearly beloved by them. When dying, while sitting in his chair, the room was filled with Indian spirits who had come to escort him home and welcome him to their 'Happy Hunting Grounds' beyond the sphere of their cruel friends-the pale-faced enemy of their race. He understood several Indian dialects. The Indians were devotedly attached to him and were often with him. They held communion together, like Jesus with Moses and Elias. Granville was no ordinary man. His brethren and sisters will miss him extremely, but he will be a minister of good to them

-Chicago Tribune.

tanners, who have six establishments in Germany, the largest in Thuringia.

Never waste your time; waste somebody else's.

# CATARRH

Better Health Since Taking Hood's Than Ever Before.

"I was afflicted with catarrh and was in such a condition that every little draught would cause me to take cold. After having taken a few bottles of Hood's Sarsaparilla I have been strengthened and I am in better health than I have ever been before." John Albert, 79 James St., New York, N. Y.

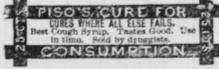
# Hood's Sarsaparilla Is the best-in fact the One True Blood Purifier.

Hood's Pills the best family cathartic, FREE INFORMATION Seattle

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SEATTLE, RLONDINE, ALASNA, Was'degton State. Seattle, 65,000 population; Bailcoad, Commercial. Minung and Agricolaural Centre; Best Outfits; .owgas Prices; Longes: Experience; Largost City; fatest Routes; Address Secretary.





SHORTHAND We teach you by mail Reitable students from Country and Villagein great-st demand. and for particulars and Free Lesson, merican Business College. Allentown, Pa.

STRAYER'S COLLEGE Baltimore, Md Short Hand, Typewriting kkeeping. Best, Cheapest Situation guaranteed WANTED A man in every town to work for Collecting Agency. W.T. DEVOR

CHEW STAR TOBACCO .- THE BEST. SMOKE SLEDGE CIGARETTES.

hours longer. "Goodness gracious!" for five days."-Tit-Bits. Fairly fresh: May (from the hotel)-So you're staying at a farm-house?

-four

Everything fresh, and all that, I suppose? Maude-Oh, yes, indeed! Why, after he got through milking last night the farmer's son came around and proposed to mel-Brooklyn Life.

Amateur theatrical heroine (indignantly)-You say you don't think the persons in the back of the audience can hear us speak our lines? Professional coacher-No; but don't let that worry you. They can hear the prompter; so they won't lose track of the play .-

Puck. Charitable old lady (to little beggar girl)-There's some bread for you. It is a day or two old, but you can tell your mother to take three or four fresh eggs. a quart of milk, a cup of sugar, some good butter and half a grated nutmeg. and she can make a very excellent pudding of it .- Tid-Bits.

As he finished drinking his soda he laid his hands upon the fountain in an unobtrusive way and remarked, "I suppose this is charged?" "Yes," said the drawer, reaching under the counter for a pistol; "so is this." "The money's yours," said the drinker, throwing down a dime.-Boston Transcript.

"Yesterday," said Jabson, "I refused a poor woman a request for a small sum of money, and in consequence of my act passed a sleepless night. The tones of her voice were ringing in my ears the whole time." "Your softness of heart does you credit," said Mabson; 'who was the woman?" "My wife."-Tid-Bits.

A parting gift-A brush and comb.



The hair is like a plant. What makes the plant fade and wither? Usually lack of necessary nourishment. The reason why Ayer's Hair Vigor restores gray or faded hair to its normal color, stops hair from falling, and makes it grow, is because it supplies the nourishment the hair needs.

Hair.

derneath is swung a small spirit lamp. ejaculated the broken-hearted but In the body of the pot is placed a suf- those treacherous rocks by the echoes economical woman, "and here you've ficient quantity of cold water, while sent back from the mountains which gone and prescribed medicine enough the allotted onuce of Mocha and Java here and there rise precipitously from is put, perfectly dry, and very finely the water's edge."-Chicago Timesground, in the glass top. When the Herald,

water boils the steam slowly ascends through a tube, and as it permeates The Peanuf Cure For Consumption. the dry coffee, drop by drop the pure In dealing with consumption two coffee essence falls into a receiver, with things are needful; too keep up the the result that a perfectly pure, fullheat and vitality, and also kill out the flavored coffee of the richest strength tuberculous germs. One means used is obtained. This process is also used by many of the quaint restaurants af- to keep up the heat is cod-liver oilfected by the foreign element, but the which we do not think very much of, as we much prefer sweet cream, fresh coffee used is the strong black blend

popularly known as Turkish. butter and the oil of various nuts. At both the Imperial and the Fifth Avenue the Mocha and Java mixture Dr. Brewer has a new idea concerning food for consumptives. His treatment is favored, but at these hotels both French and Viennese pots are tabooed. consists of the inhaling the fumes of and the old-fashioned method of vinegar and the eating of peanuts. He straining the coffee through a flannel gives his patients as many peanuts bag prevails .- New York Times. as they can eat without injuring their

## He Believes in Witches.

tors and taken cod-liver oil and tonics Near Galena, IIL, there lives an old till they were nearly dead, were put German wood sawyer named Conrad on his treatment and recovered. Con-Seip, who declares that he is concerning these cases Dr. Erewer says: stantly tormented by witches, and, as "I now commenced feeding peanuts. he appears to be perfectly sane, his One would think this a very indigeststatements have attracted the attenive diet, but they craved them, and it tion of a large number of investigators. has always been my policy to find out He is about 70 years of age, is well what my patients desire to eat, and educated and is still an earnest stuunless it is too unreasonable I humor dent and reader. He says that he is them. Both young ladies have beconstantly surrounded by witches, come quite plump, and after a year's who often try to take him up and fly inhalation have ceased coughing, and away with him. To defeat this pur-I pronounced them well. The peanut pose he wears about his waist a sackwas long known as an excellent fatlike belt filled with chunks of lead and weights his ankles with minerals to producer, and much more agreeable than rancid shark-oil that oftentimes such an extent that he is barely able is sold for cod-liver oil. While not all to drag one foot after the other. He can digest peanuts, a great many, even subsists entirely upon herbs, which, he says, keep the witches away at a safe with feeble digestion, eat them withdistance, and eschews all kinds of out discomfort. It beats the Koch meat, vegetables and other food usu- lymph, and is the most satisfactory treatment I have ever tried for these ally eaten by man. He has a number of cheap alarm clocks, which are set diseases." for every hour in the night, under the belief that their striking will keep baked peanuts are worth trying-they the witches away from his house. The are cheaper than cod-liver oil, and latter is a miserable hovel located on much pleasanter to take. They are the outskirts of the city, where he also recommended as a remedy for dwells alone. The place is almost sleeplessness. filled with bottled toads, lizards, snakes and other repulsive objects, If a man does a thing bravely and which, he says, possess an occult power influence which protects him, to well, even though it be directly at some extent, against injury or harm variance with our habits of thought by the witches. These articles appear and action, it is impossible to withhold on every hand and in all sorts of re- from him a certain sort of respect. He ceptacles. There are also scores of has courage to assert himself, and, say what he will, we all secretly like

dried snake skins suspended from the mortarless rafters, and a number of that quality, even when it tells against skeletons of dogs and cats, most skill- us. A person who goes creepingly and fully articulated and polished, are set self-depreciatingly through the world up on a shelf over the old man's bed. like a shy dog in a strange place mo-Before meals and on retiring at night | mently expecting a pursuing stick or he repeats various incantations to propitiate the witches, and when about "show fight," and he may choose his his work, and not talking to other people, he constantly mutters and talks The most courageous win. Our morto the hobgoblins, by whom he claims al is that this courage should have the

to be at all times surrounded.

## are lost to good enterprises through moral timidicy. When the time of Most Costly Leather in Market. The most costly leather now in the action comes they are in fact "desertmarket is known to the trade as "pi- ers." The negative evil they do can eno leather." American tanners years not be estimated .- The indger.

some disease of these organs, or a combination of them, arises, death finally ensues. Thus does worry kill. Insidiously

like many another disease, it creeps upon the brain in the form of a singleconstant, never-lost idea, and, as the dropping of water over a period of years will wear a groove in a stone, so does worry gradually, imperceptibly, but no less surely, destroy the brain cells that lead all the rest-that are, so to speak, the commanding officers of mental power, health and motion.

Worry, to make the theory still stronger, is an irritant at certain points, which produces little harm if it comes at intervals or irregularly. Occasional worrying of the system the brain can cope with, but the iteration and reiteration of one idea of a disquieting sort the cells of the brain are not proof against. It is as if the skull were laid bare and the surface of the brain struck lightly with a hammer every few seconds, with mechanical precision, with never a sign of let-up or the failure of a stroke.

Just in this way does the annoying idea, the maddening thought that will not be done away with, strike 'r fall upon certain nerve cells, never ceasing ing with the writer recently upon the and week by week diminishing the subject of supernatural phenomena vitality of these delicate organisms said: "My first experience was in that are so minute that they can only youth. I was eight years old. One be seen under the microscope .- Phar- night, while sleeping with father, maceutical Products.

## How Partiners "Some Un."

of brushing and combing their hair

hands place brush and comb back in their pockets, and with a well-groomed appearance and self-satisfied smile they march down to their seats .- New it has been christened, of the Calume York Commercial Advertiser.

# Music and Respiration.

The influence of music upon the respiration, the heart and capillary cirtended to retard respiration. When York Times. melodies were tried it was found that

An Apparition.

in their piritual meetings."

A Chicago merchant, while converswas suddenly awakened. I turned my face toward father, as I slept in the back part of the bed. I had been

The men of Berlin have an odd habit sound asleep. I saw a woman stand ing at the front of the bed, apparently and whiskers in public. In the rest- looking at father. I said nothing, but aurants and cafes men pull out their watched her until I got afraid. I then implements and "spruce up" while shut my eyes so I wouldn't see her any waiting for their orders to be filled. more; on opening them again she had They do not take the trouble to leave gone. Although the night was quite the table, either. In the foyers of the dark I could see her plainly. In the Berlin theatres there are many mir- morning I told mother what I had rors. Theoretically they are placed seen and described the apparition so there for the convenience of ladies. As correctly that she recognized it as a matter of fact the men are the prin- Aunt Cash, father's sister, who was cipal users. Five minutes before the living, so mother and father said. I curtain goes up a man may be seen had never seen Aunt Çash, not even standing before every mirror indus- as much as a picture of her, we living triously using brush and comb. One so far apart. Two weeks afterward minute before the curtain rises all we received the sad news of her death.

## A Great Pump.

A great pump is the "Michigan," as and Hecla Mines. It will discharge 15,000,000 gailons of water hourly, and

with less noise than is made by the old-fashioned sewing machine. It is a triple expansion pumping engine, culation was tested recently in Paris. with a capacity of 60,000,00 gallons, Experiments were made upon a well- nearly 50 feet high, and requiring 1,500 known musical composer, and the in- horse power. It has been proved that vestigators endeavored to determine the capacity can be easily maintained effects produced by musical sounds indefinitely without injury or strain, alone, as distinct from those due to and that pushed to its fullest capacity emotions aroused by pieces associated it could handle 75,000,000 gallons per with dramatic incidents or words. day. It furnishes water for the stamp Isolated notes, chords in unison, and mills, which have twenty-two steam discords were first tried. Both major stamps in operation, pulvorizing daily chords struck in a lively manner and 5,000 tons of conglomerate rock into discords quickened the respiration, the sand so fine that it can be remove latter more especially. Minor chords by a a swift stream of water .- New

Small jewelles' puttons,

all, whether grave or gay, produced