# "SHOOTING" AN OIL WELL.

# RAISING PETROLEUM FROM ITS UNDERGROUND PRISON.

#### A Curious Process in the Pennsylvania Oil Region .- A Theory as to the Origin of Oil.

For two hours recently, writes Samuel P. Leland in the Chicago Tribune, I stood in a bleak wind to witness the process of "shooting" an oil-well. This is accomplished by letting down with a strong wire on a windlass tin tubes about three inches in diameter and fourteen feet long. filled with nitro-glycerine. Each these tubes will hold about twenty quarts of the liquid. If the blast is to be made at the bottom of the well then the first can or tube is let down to rest upon the bottom, but if the stratum of rocks which it is desired to "shoot" be above the bottom, as is frequently the case, then smaller tubes are fastened upon the first charged tube for a support. These may be thirty or fifty feet long, or even more. The lower end of this tube, of course, rests on the bottom of the well, and sustains the charged tubes, which are carefully let down one upon the other until sixty, eighty, or even 100 quarts are thus deposited. In doing this every movement must be made with the utmost care, and is attended with great danger.

The liquid weighs about four pounds to the quart, hence a great weight must be provided for. On the upper end of the topmost tube an explo-ive cap is placed. The charge is exploded by dropping an iron slug, called, in the nomen clature of the oil country, a "go-devil." Cautious persons keep at a good distance. The operator gives the alarm and lets the slug drop. In a well 2,000 feet deep, filled with gas or oil, the weight may be twenty or even twentyfive seconds in descending. If the well is clear, of course its descent is more rapid. The first sensation one feels is a heavy thud, like the dropping of a great weight on the rocks. The next a trembling of the ground, and then a rushing roar, followed by a slight explosion, and a stream of sand, oil, water, pulverized "go-devil," and tubes, and black gas goes shricking into the air in a dense column a hundred feet or more, and all is over.

If the blast is an effective one it is immediately followed by a flow of oil or gas. Often a dead and worthless well will at once begin to flow after the shock. One well near Butler that was dead and thought worthless was awakened to activity by a heavy blast and rewarded the owner with a flow of 700 barrels of oil daily.

A sixty-quart blast costs the owner of the well about \$100, including the labor of placing it. This labor, as has been said, is attended with great danger. Sometimes, when the well is full of gas, the torpedo, after descending a few hundred feet, will be driven violently out of the well. In that case it is certain to explode by hitting the timbers of the derrick or when it reaches the ground in its descent. In either case general destruction of everything is certain.

Sometimes upon the explosion of a torpedo in a well, a large volume of oil is thrown into the air. This is often a sight of surpassing beauty, the oil breaking as it falls into countless drops, and each drop becoming a prism to reflect the sun's rays in matchless coloring.

So far the gas wells and oil wells are treated alike.

# SELECT SIFTINGS.

There are 700,000,000 cents in circu-Intion.

Henry I. of England, because of his learning, received the surname clerk, or scholar.

Gustavus Adolphus of Sweden was alled the Golden King, on account of his ye low hair and fair complexion.

The original game of cards was the "tarocchi" of Venice, played with seventy-eight cards-fifty-six numerals and twenty-two cards.

Mrs. Eben Brown of Chesterfield Factory, N. H., has in her possession a woven coverlet that has been in use over 200 years, and is still in good condition.

Electro-plating with silver upon wood is now successfully performed, the pro-cess being adapted to handles of all kinds, including canes and umbrella stleks

The Pyramids is a general name for the sepulchral monuments of ancient Egypt, in all about sixty, but specially applied to the Pyramids of Gheezeh, about twelve miles from Cairo, consisting of two large and several smaller pyramids.

Wood will acquire an oak, a walnut or a cherry color by staining it with ordinary tincture of iodine, diluted with spirit until the exact shade is obtained. White shellao must be added to the iodine solution if the stain is to be made permanent.

Beethoven began music in his fourth ear, and at nine he had outgrown his father's teaching. He is said to have written a cantata when ten, and it is certain that a composition for the piano (variations on "Dressler's March") dates from this year.

#### Kept His Promise.

A correspondent tells this story of Dr. Weiting, owner of the Syracuse (N. Y). Opera-house: Some years ago he was lecturing in New York, and after the lecture he was approached by a young man who was an entire stranger to him, The doctor was, therefore, greatly surprised to hear him make an extraordinary request. He had been in the audience and heard the lecture, and was captivated by the doctor's eloquence, and he made bold to speak to him. The young man said he desired to go to California and wanted money.

"Give me \$1.000," said he to Dr. Weiting, "and I will send you one-half of every dollar I make in California."

The doctor was so surprised at the request that he did not say anything for some time, and finally asked the young man who he was. The doctor learned his name, and then asked why he did not go to his relatives for the money. The young man replied that he had no relatives.

After a few days' thinking over the matter, the doctor concluded to give the money to the young man, and he did so. A year or so afterward Dr. Weiting received \$5,000 from California. It was marked: "One-half of the money I have made." Dr. Weiting then wrote to the young man that he considered that he complied with his promise, and released him; but the young man replied that he did not consider himself released, and would carry out his bargain. Money continued to come from California, until Dr. Weiting had received \$40,000. Then it stopped, and he could not find the young man, and the doctor came to the conclusion that he was dead. The do tor took the \$40,000 and invested it in a block of buildings. He had hardly made the purchase before the entire block burned down, and he lost all the money made for him by the honest young man in California.

# INJUSTICE CORRECTED. Convincing Verification of Widecass Public

TO THE READERS OF THIS PAPER.

To THE REASERS OF THIS PAPER. In common with many publishers and editors, we have been accustomed to look upon certain statements which we have seen in our columns as merely adroit advertising. Consequently we feel justified in taking the liberty of printing a few points from a private letter recently recoved from one of

our largest patrons, as a sort of confession of faith to our readers. We quote:

"We have convinced ourselves that by telling what we know to be true, we have pro-duced at last a *permanent* conviction in the pullic mind. Seven years ago we stated what the national disease of this country was, and that it was rapidly increasing. Three years ago we stated that a marked check had hear error if been given it.

statistics of one of the inrgest life insurance companies of this country shows that in 1885 and 1884, the mortality from kidney disorders did not increase over the previous years; other companies stated the same thing.

It is not presumptions stated the same sing, for checking these ravages. "Seven years ago we stated that the condi-tion of the kidh ys was the key to the condi-tion of health; within the past five years all curreful life insurances companies have con-ceded the truth of this statement, for, where-as, ten years ago, chemical analysis to deter-mine the condition of the kidneys was not required, to-day millions of dollars in visks are refused, because chemical examination discovers unsurant dimension of the kid discovers unsuspected diseases of the kid

Seven years ago we stated that the rarages of Bright's Disease were insignificant compared with other unsuspected disorders of the kidneys of many misleading names that ninety three per cent of human all ments are attributable to deranged kidneys, which fills the blood with urle acid, or kid ney poison, which causes these many fatal

"The uric acid, or kidney poison, is the real "The uric acid, or kidney poison, is the real cause of the majority of cases of paralysis, apoplexy, heart disease, convulsions, pneumo-nia, consumption, and insaulty: over half the victims of consumption are first the vic-tims of diseased kidneys. "When the recent death of an honored ex-official of the United States was announced, his physician said that although he was suf-fering from Bright's Disease, that was not

fering from Bright's Disease, that was not the cause of death. He was not frank enough to admit that the apoplaxy which overtook him in his bed, was the fatal effect of the kidney poison of the blood, which had eater away the substance of the arteries and brain; nor was Logan's physician bonest enough to state that his fatal rheumatism

was caused by kidney acid in the blood. "If the doctors would state in official reports the original cause of death, the people of this country would be alarmed, yes, nearly panic stricken, at the fearful mortal-ity from kidney disorders."

The writers of the above letter give these Into writers of the above letter give these facts to the public simply to justify the claims that they have made, that "if the kidneys and liver are kept in a healthy con-dition by the use of Warner's asfe cure, which hundreds of thousands have proved to be a specific, when all other remedies and a miled, and that has received the endorsement of the highest medical talent in Europe, Australasia and America, many a life would be pro-longed and the happiness of the people preserved. It is successful with so many differ-ent diseases because it and it alone, can re-move the uric acid from the blood through the kidneys."

ders are familiar with the preparation named. Commendation thereof has often ap peared

in our our columns. We believe it to be one of the best, if not the best ever manufactured. We know the proprietors are men of character and influ-

We are certain they have awakened a wide spread interest in the public mind con-cerning the importance of the kidneys. We believe with them that they are the key to health, and that for their restoration from disease and maintenance in health, there is nothing equal to this great remedy.

The proprietors say they "do not glory in this universal prevalence of disease, but hav-ing started out with the purpose of spreading the merits of Warner's safe cure before the world, because it cured our senior propriewho was given up by doctors as incurable, we feel it our duty to state the facts and leave the public to its own inferences. We point to our claims, and to their public and universal verification with pride, and if the public does not believe what we say, we tell them to ask their friends and neighbors

Something that will Interest the Afflicted.

A New Way to Pay Old Debra. (Prom the Weekly Record, Dundse, N. T.) There are many people in this country who are suffering untold agony from the ravages of disenses, who have been medicated until the very sound of the word "medicins" sends a thrill of horror through their sensitive organism, and yet they are still looking— looking for something that will prove a bene-ti to their shattered constitution and restore are suffering untold agony from the ravages of diseases, who have been medicated until the very sound of the word "medicine" sends a thrill of horror through their sansitive organism, and yet they are still lookinglooking for something that will prove a bene-fit to their shattered constitution and restore to them their health. To this class of mifferers the *Record*, without solicitation, desires to say a faw words, not with the intent to adsay a few words, not with the intent to ad-vertise a man who to-day is doing more for this class of sufferers than pen can describe, but because we know, not only from personal experience, but from the experience of others, that what we are about to say in regard to Dr. Kilmer, of Bingham-ton, N. Y., and his Herbal Remedies are facts, and it is a pleasure to let the sufferer know that there is a Medicine that has done, and is still doing so much lasting benefit to the afflicted. Dr. Kilmer has been repre-sented in the advertising columns of the Record for over two years, and during that opening the period we have received many communica-

ons asking if his Remedies were as repre-nted, and have always felt that we could safely recommend them. Dr. Kilmer is one of the best-read Physicians of the present day. He probably has the largest practice and examines and treats personally more pa-tients at his large and fully equipped office in Binghamton yearly, than any other phy-

in Binghambon yearly, than any other phy-sician in the country. These Herbal Remedies which he sends out are prepared and prescribed by him in his own private practice. Their component parts are carefully selected from Nature's great laboratory, and are compounded in a scien-tifle manner so as to be expecially adapted to the different forms of diseases for which they are used. They are the result of years of hard, patient study of the science of medi-cine.

There seems to be at the present time a tendency toward a great many Kidney. Liver and Bladder troubles with the people of this country, and we wish to speak more particu-larly about Dr. Kilmer's Swamp-Root Kid-ney, Liver and Bladder Cure. We will say ney, Liver and Diadler Cure. We will say on the outset, we are not writing sensational "gush" for Dr. Kilmer, but knowing person-ally as we do, of many important cures wrought from the use of this medicine, we believe it to be our duty to the afflicted to en-

courage them to be our duty to the aniscient to show a courage them to avail themselves of the use of this valuable Remedy. We know a Mr. Class E. Ros, of Union-ville, Steuber Co., N. Y. who had Bright's disease, and was told by the best Physicians of Hornellsville, N. Y., that there was no hous for him, who was provailed upon by of hornelisville, N. Y., that there was no hope for him, who was prevailed upon by a friend to try Dr. Kilmer's Swamp-Root Kidney Cure. He did so, without the least idea of being benefited, but the result was most gratifying to himself and family, for he was cured. Saved from death by that dreadful disease. Another case, that of Russell Sandford, of Wayne, Steuben Co., who had a terrible bowel difficulty which would not vield to the medical skill of good would not yield to the medical skill of good doctors, who, at our own solicitation, tried Swamp-Root, and he told us after using sev eral bottles his trouble was removed, al-though he had no control over his bowels for though he had no control over his bowels for a year previous to using the medicine and had been told that he would never be any better, and that his earthly caresr was limited. Our druggists here in Dundes tell us they have sold hundreds of bottles of this medicine and in no instance have they ever heard aught but praise from the parson using it. have they ever heard aught but praise from the persons using it. We might men-tion scores of similar cases that, to our own personal knowledge, have been helped out of serious trouble by using Swamp-Root. We hops it will help some one, and we have no fears of the result of a trial, by any one who is suffering with a Kidney, Liver or Biad-der trouble. "It is worth its weight in gold." W. W. Westcott, Editor.

## Carious White Iron.

A writer upon the products and resources of Arkansas says: The most remarkable and interesting mineral of all this region is the white malleable iron ore, regarding the existence and malleability of which a great deal of skepti-cism is said to exist. It is found in the corner of Howard County, adjoining the frontier of Montgomery, Polk and Pike. During the war, it is stated on good authority, the inhabitants of the vicinity used to take the ore as it was picked up from the ground, and in an ordinary blacksmith forge, hammer it into horse shoe nails. Whether this be true or not, it is certain, and can be abundantly proved, that the ore can be taken, and, being heated in an ordinary blacksmith forge, can be welded and beaten into any desirable shape. The outcrop of this ore, as far as it has been explored, runs for two miles west to east, showing a width of from fifteen to thirty feet, with an unknown depth. There can be no doubt that this development of iron, in so pure and maileable a form, will some day be im-mensely valuable. The magic touch of a railroad will convert it into gold.

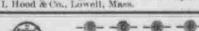
One hundred tons of limberger cheese were manufactured in Marine City, Mich., last Year.

#### A Fortune for You.

A Fortune for You. All is new; capital not needed; you are started free. Both seves: all ages. Wherever you live you should at once write to Hallett & Co., Portland, Maine; they will send you free, full information about work that you can do and live at home, earning thereby from \$5 to \$55 and upwards daily, from the first start. Some have made over \$50 in a day. The best chance ever known by working people. Now is the time-delay not.

EVENYMOUY who enjoys reading a first-class Family Story Paper should auteoribe for THE CHICAGO LEDGER. It is the only \$3 paper in the United States which is sold for \$1.50, Sample copy free. Send for one. Address THE CHICAGO LEDGER, Chicago, HL

Everybody is enquiring for Hood's Calendar for 185, because it is one of the most attract-ive bits of coloring which lithographic art has ever produced. It is a beautiful thing, the child's head being a pleasing study, which ex-plains why so many applications are being made at the druggists for them. They can be obtained by sending ten cents in stamps to C. I. Hood & Co., Lowell, Mass.



17 C



It relieves pain, promotes a regular and healthy recurrence of periods and is a great help to young girls and to women past maturity. It strengthens the back and the pelvic organs, bringing relief and comfort to tired women who stand all day in

home, shop and factory. Leucorrhors, Inflammation, Ulceration and Displacements of the Uterus have been cured by it, as women everywhere gratefully testify. Regular physicians often prescribe it.

Sold by all Druggists. Price \$1.00.

Mrs. Pinkham's "Guide to Health" mailed to any lady sending stamp to the Laboratory, Lynn, Mass. NINE WEEKS & CRIPPLE

With Rhoumatism, and Twenty Years a Sufferer with Neuralgia, Cured by Dr. Pardee's Remedy.

ROCHESTER, N. Y., May 25, 1996. GENTS: I would like to open my heart to show you my feelings of gratitude which I am unable to express in words as I desire, for the great benefit I have received from your remedy. I have for twenty years been a constant sufferer with neuralgia, and in March I had a very severe attack of rheumatism in my side and limbs.

I was so badly off that I feared I should lose the use of my limbs, but thanks to "Dr. Pardee's Remedy," I am now entirely cured of both rheumatism and neuralgia and am better in every respect than I have been for years. I recommend your medi-

cine to every one. I am most respectfully yours, Mrs. J. C. SWEENY 104Savannah Street.

# Rheumatic Gout Cured. BUFFALO, May 28, 1896.

Since 1872 I have been troubled GENTS with rheumatic goutin my feet and limbs, part of the time so badly that I was unable to walk. Each year found me a little worse than the preceding, although I doc-tored continually, but until I used "Dr. Pardee's Remedy" I found no relief. I have taken this for several months and it has cured me. I am not only free from pain and soreness, but in better health than I have been for years. I consider your rheumatic remedy invaluable I am, yours truly, H. H. WALKER, 393 Fourteenth Street.



About the origin of oil and gas there has been much speculation. The surface indications are very unreliable. Some notion, however, may be formed from a knowledge of the geological structure of the rocks underlying a country. For instance, the gas and oil regions of Pennsylvania are on the central beds of the Devonism system, or old red sandstone, made famous by the writings of Hugh Miller. As is well known this formation teenth century commenced with the 1st is below the carboniferous system, in which are the coal measures. Long ago the notion was abandoned that the oil and gas come from coal. It is much more probable that they have an animal origin. The early seas were prolific of life, and the unsubstantial crust of the earth readily yielded to the volcanic forces. This caused continents and seas to frequently change places. By these upheavals of the ocean beds the waters were driven with great violence outward, carrying measureless masses of the shell fishes and crustaceans into the great estuaries and burying them under The beds of sand and mud. These beds 81, 200. hardened into rocks. In these depositions, the sand being heavier than the mud, naturally fell to the bottom. This accounts for the fact that in nearly all oil borings a rock of slate or shale is passed before reaching the oil sand.

These vast beds of carboniferous matter, closely sealed, generated "spon-taneous heat," and so intense was this heat that the oil was literally "tried" out of the organic forms. This oil was deposited in great basins, or mixed with the vast beds of sand. The weight of the superincumbent crust of the earth makes the wells flow, if the oil is abund-If not, the pump must be used. ant.

Add to this material water and atmospheric air, and gas is produced by the same process. And such gas, too, as the wells produce-rich in carbon, but largely lacking nitrogen; hence this gas is good for fuel, but has not the proper qualities for illuminating purposes. Knowing so much, we have, at least, a slight guide. The gas formation in Pennsylvania, stretching from Bradford on the north, in an irregular line, with varying width, to Washington County on the south, lies on what geologists call an "incline."

## A Costly Note.

The Marquis de Santiago, who is equally well known for his millions and for his liberality to professional singers and other artistes, lately necosted Gayarre, who is at this moment earning laurels in Spain: "To hear your upper C full from the chest I would gladly give 2,000 francs (\$100)." Gayarre at once sat down to the piano, and, running up the scale, rang out the magic C as clear as a bell. The Murquis cried, "Encore !" The tenor willingly complied, and gave a succession of upper C's. Our enraptured Maccenas handed over his pocketbook, while expressing his fears that the amount did not reach up to the hight of his marvelous voice. Gayarre bowed his thanks, adding: "I am prepared. Marquis, to sign on the spot a yearly engagement with you on the same terms."-La Nation.

# A Question of the Centuries.

The Louisville Courier-Journal decided day of January, 1800, and ends with the 31st day of December, 1899." One of the parties to the dispute was dissatisfied with this decission, and wrote to the New York Graphic, which paper takes a different view as follows:

Colonel Watterson's hasty ruling is wrong and must be reversed, as a little figuring and common sense will easily demonstrate. A century is a 100 years exactly. Ergo, speaking of the Christian era.

The first century ended December 31, 100.

The second century ended December

The third century ended December 31, 300

The second century began January 1, 101.

The third century began January 1, 201

The fourth century began January 1, 301

Proceeding with this computation it is quite obvious that the ninetcenth century began the instant 1800 years had passed-that is, on January 1, 1801-and will terminate with the completion of the 1900th year, on the last day of De-cember, A. D. 1900. That ought to be plain enough now, although it puzzles many persons hereabouts as well as in Montana.

#### The Hair of the Reindeer.

A Norwegian engineer, W. C. Moller, has found that reindeer, hair and skin possess remarkable buoyancy, and when the unshorn skin is used as a life-belt it has the advantage over cork of warming the wearer while in water. He attributes great value to suits made from the reindeer hair, one of which of the weight of a pound may keep a man from drowning, while it furnishes greater protection from cold than oil-skin and other materials.

As the greatest pain-cure. St. Jacobs Cll is recommended by public men of America and other countries. Hon. Bills Flint, Life Sena-tor of the Dominion Parliament, Canada, found it to act like a charm.

AMONG the remarkable woods of South Af-rick is sneezewood d'Geroxylon utile, which in durability is said to surgase even lighum-wite, producing machine bearings which have been known to outlast those of both brass and

Ex-Mayor Latrobe, Baltimore, Md., says the best cough medicine is Hod Star Cough Cure, Dr. Samuel K. Cor, D. D., of Washington, D. C., after a careful analysis, pronounced it purely vegetable, and most excellent for throat troubles. Price, twenty-five cents a

This slaughter of lobsters at Prince Edward Island is symptotic association. There were expert done part season 01,000 enses, mostly to which involved the killing of ..... 000 lobeters.

'Royas, Gr.US' monds anything! Broken Chi. m, Glass, Wood. Free Visis at Druge & Grs

what they think about our preparations." As stated above, we most cordially com-mend the perusal of this correspondence by our readers, believing that in so doing we are fulfilling a simple public obligation.

#### Bleached Diamonds.

Everyone, of course, knows something about paste diamonds and Paris dia-monds, and the thousand and one imitations of this gem of great price. And most people, we imagine, know the various tests by which the genuineness of a stone can be established; but the revelations made at the Marylebone polica court the other day will probably be news to some of us. As to the case itself, we need say no more than that the prisoners were committed for trial; but certain facts came out during the inquiry which possess considerable interest for the public, or at least for those of the public who are the happy owners of diamonds. That there should be any means whereby yellow diamonds, which are worth about one-seventh of white diamonds of the same size, can be bleached -for that is what the manipulation amounts to-so as to deceive an expert, is enough to cause very serious disquietude in many a fair bosom. But Mr. Streeter went even further than this, for he gratuitously informed the magistrate that about two years ago a Frenchman succeeded in foisting upon the London market some £4,000 pounds worth of diamonds which had thus been chemically improved. It would be interesting to know what has become of those dia-monds. What has become of their doubtless numerous successors? So valuable an invention has certainly not been permitted to lie idle .- St. James's Ga-

# Enriched by Indian Blood.

David Meredith, a well-known citizen of Rich Valley, Ind, has just struck a bonan a. A short time since Meredith accidentally discovered that he had Cherokee Indian blood in his veins, though always regarded as a full-blooded Hoosier. He at once applied for the annuities and privileges accorded members of his tribe, and has recently returned from a trip to Vinita, Indian Territory, where he selected a liberal slice of Uncle sam's choicest lands. He has received a patent for the property from the United States Commissioner.

Some time during the sixteenth century, one of the original Morediths in this country, a dashing young English-man, went on a trading expedition among the Cherokees. He was made captive, and was about to be put to a horrible death, when the chief's daughter interposed and saved his life. Mere-dith gallantly married the girl, and it is from this marriage that David Meredith descends

Queen Victoria will receive a Jubilee address from the thirty or more survi-vors of the famous Light Brigade of Balaklava:

A Terrible Fire. What a thrill of terror passes over us when we read the record of some fearful devasta-tion by fire, and yet it is a fact that thousands are daily being consumed by the inward fire of fever, caused by consumption of the lungs, which could besubdued by Dr. P.erce's "Gold-en Medical Discovery."

THE Duke of Sutherland owns land in this ountry aggregating. It is said, 425,000 acres.

Dr. Pierce's "Favorite Prescription" is a most powerful restorative tonic, and combines the most valuable nervine properties; espe-cial'y acapted to the wants of debilit a ed la-dies suffering from weak back, inward fever, congestion inflammation, or ulceration, or from nervousness or neuralgic pains. By demonstrations, by druggists.

NEW YORK CITY drinks 6,000,000 barrels of servery year, at a cost of \$18,400,000.

If you have a Cold, Cough, (dry-hacking) Croup. Cankered-throat, Catarrh Dropping causing cough-Dr.Kilmer's Indian Cough Cure (Consumption Oil) will relieve instantly-heals and cures. Price Sc., 50c, and \$1.

If afflicted with sore eyes use Dr. Isaac Thomp-son's Eye-water. Druggists sell at 25c. per bottle No Optum in Piso's Cure for Consumption Cures where other remedies fail. 25c.

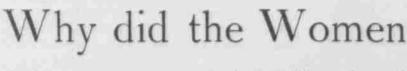
**Get Hood's** If you have made up your mind to buy Hood's Sar experiils de not be induced to take any other. Hood's Sarasparilla le a peculiar medicine, possess

ing, by virtue of its psculiar combination, proportion and preparation, curative power superior to any other article of the kind before the people. He sure to get Hood's,

'I had been taking Hood's Sarasaparilla for dys popula, and in one store where I tried to buy a build the clerk tried to induce me to buy their own in stoad of Hood's; he told me their's would last nger ; that I might take it on ten days' trial ; that if I did not like it I need not pay anything, etc. But I told him I knew what Hood's Samaparfile was. I had faken it, it agreed with me, I was perfectly sat latied with Hood's Narsaparilis, and did not want any other. I am always giad to speak a good word for this excellent medicine."--Mns. ELLA A. GOFF, 51 Terrace Street, Boston, Mass.

Hood's Sarsaparilla

Sold by all draggists. \$1; six for \$5. Prepared only by C. L HOOD & CO., Apothecaries, Lowell, Mass. 100 Doses One Dollar



of this country use over thirteen million cakes of Procter & Gamble's Lenox Soap in 1886?

Buy a cake of Lenox and you will soon understand why.

James Carey, of 186 Pinnacle avenue, Rochester, had inflammatory rheumatism and for five weeks was unable to walk or move without assistance. He used "Dr. Pardee's Rheumstic Remedy" and is now as well as ever. He says he has had his feet wet and been exposed to all kinds of weather, but feels no symptoms of rheumatism.

Ask your druggist for Dr. Pardee's Remedy, and take no other. Price, \$1 per bottle; six bottles, \$5. Pardee Medicine Co., Rochester, N. Y.

COCKLE'S ANTI-BILIOUS PILLS

THE GREAT ENGLISH REMEDY

For Liver, Bile, Indigestion, etc. Pree from Mer-cury ; contains only Pure Vegetable Ingr-dients, Agent : C. N. CRITTENTON, New York.

DR. HAIR'S

CURE Has absolutely cured tens of the ands. The only Asthma Cures Treatment known to the medi

world that will, nosifively, permanently mire A ma and Hay Feyer, Unquestionable evil will be found in my 54 page Treatise, sent free DR. B. W. HAIR, 23 W. 410 St. Cincinna

FRAZER AXLE BEST IN THE WORLD GREASE

OPIUM HABIT absolutely oured. Draw or self-denial. Pay when cured. Handsome book free. Dn. C.J. WEAVMENTY, Kansas City. Ho

VEAL CALVES, POULTRY, FINE BUT-about Market. His profit to shippers. For matrus thous address J. SMITH, 75 East Ave. Brooklyn, N.Y

THURSTON'S PEARL TOOTH POWDER

Keeping Toeth Perfect and Gums Healthy

GARDEN SEEDS Gatalogues

Francis Brill, HEMPSTERN, LONG INLAND, N. Y.

Shorthand Writing theready trught Sinations provided all unpublished competent and forefreature. W. G. Chaifee, Cawago, N.Y.

WANTED immediately, 100 Salesmen, Good Pay Outfit Pree, Address H. P. PRREMAN& CO., Nurserymen, Brighton, N.Y. PATENTS Obtained, Send stampfor mas, Patent Lawyer, Washington, D. C.

HOW to Fake Money on read estate ; sure thing big profile. A surest F. P. DEAN, Sloux city, In

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