

The Telephone-Register  
JOB PRINTING ROOM  
IS WELL EQUIPPED WITH MATERIAL  
ALWAYS HAS FINEST PAPER STOCK,  
With Competent Printers in Charge it is an  
Easy Matter to Guarantee Satisfaction.

# The Telephone-Register.

Circulation Guaranteed Greater Than That of Any Other Paper Published in Yamhill County.

A Well-Written and  
PROPERLY DISPLAYED ADVERTISEMENT  
In a newspaper like the TELEPHONE-REGISTER,  
IS WORTH DOLLARS  
TO A BUSINESS MAN.  
"A Drop of Ink May Make a Million Think."

REGISTER Established August, 1881. Consolidated Feb. 1, 1889.  
TELEPHONE Established June, 1888.

McMINNVILLE, OREGON, THURSDAY, JANUARY 7, 1891.

VOL. III. NO. 49

**McMINNVILLE NATIONAL BANK.**  
McMinville, Oregon.  
Paid up Capital, \$50,000.  
Transacts a General Banking Business.  
Deposits Received Subject to Check.  
Interest allowed on time deposits.  
Sells sight exchange and telegraphic transfers on New York, San Francisco and Portland.  
Collections made on all accessible points.  
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**J. B. ROHR,**  
House, Sign, and Ornamental Painter  
The Only Sign Writer in the County.  
Homes fitted up in the Neatest and Most Artistic Style.  
Designs furnished for Decorations  
Remember Paper Hanging and Inside Furnishing a Specialty.  
Work taken by Contract or by the Day. Experienced men employed.  
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**J. F. CALBREATH, E. K. GOUCHER.**  
Calbreath & Goucher,  
Physicians and Surgeons,  
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(Office over Braly's Bank.)

**DR. J. C. MICHAUX,**  
Practicing Physician and Surgeon,  
LAFAYETTE, OREGON.

**J. D. Baker M.D.,**  
SURGEON AND HOMEOPATHIC  
PHYSICIAN.  
Office upstairs in the Garrison Building.

**G. W. GOUCHER M. D.,**  
AND  
**A. G. SMITH M. D.,**  
Have associated themselves together, and will be known in the future as Drs. Goucher & Smith. Professional calls attended to day or night. Office: Two doors east of drug store. Residence within a short distance from the Office.  
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**McMINNVILLE TRUCK AND DRAY CO.,**  
CARLIN & COULTER, Proprietors.  
Goods of all descriptions moved and careful handling guaranteed. Collections will be made monthly. Handling of all kinds done cheap.

**The People's Market.**  
Carries the Best Line of Choice Meats in the City. Game and Fish in Season. Pickled, hickies, etc., brought for the highest market price and cash paid for same. You are invited to call to the market where we always serve the best meats to be found. Your patronage is solicited.  
BOND & FLETCHER.

**Eurisko Market,**  
J. S. HIBBS, Proprietor.  
Fresh Meats of all kinds constantly on hand. Highest price paid for Butcher's stock.  
THIRD STREET, McMINNVILLE, OR.

**DERBY & BOYER,**  
Proprietors of The McMinville  
TILE FACTORY  
Situating at the Southwest corner of the Fair Grounds. All sizes of  
First-Class Drain Tile  
kept constantly on hand at lowest living prices.  
DERBY & BOYER,  
McMinville, Oregon.

**COTTAGE SANITARIUM!**  
At Mt. Taber.  
Portland's Most Beautiful Suburb.  
For the treatment of Nervous Diseases, especially those suffering from nervous exhaustion and prostration, chronic diseases, and all those who need quiet and rest, good nursing, massage and constant medical care. At Mt. Taber will be found pure air, absolutely free from malaria, good water, beautiful surroundings and magnificent views. Ample references given if desired. For further particulars, address the physician in charge.  
OSMON ROYAL, M. D.,  
Ninth & Morrison Sts., Portland, Oregon.

**IRA A. MILLER**  
Granite and Marble Works  
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**Red Jacket Force Pumps, Pitcher Pumps, Pumps of all kinds**  
HAY FORKS, STRAW FORKS, BARLEY FORKS, FORKS at all PRICES.  
Penicular Stoves and Ranges, Argand Stoves and Ranges, Stoves and Ranges by the Hundred!

**Hose Plain and Wired Hose!**  
Over a Thousand Feet Sold this Season and Still Plenty of Hose Left.  
HODSON  
Will sell you better goods and at Less Money than any in town.  
CALL AND SEE HIM.

**S. B. HEADACHE CURE?**  
If you have not, you have doubtless suffered yourself unnecessarily many times by taking pills for the blood, kidneys and constipation.  
As a regulator of the blood it beats sarsaparilla, if taken in half-teaspoonful doses.  
GUARANTEED BY ROGERS BROS.

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## CASTORIA

for Infants and Children.

"Castoria is well adapted to children that I recommend it as superior to any prescription known to me." H. A. ARCHER, M. D., 111 So. Oxford St., Brooklyn, N. Y.

"The use of 'Castoria' is so universal and its merits so well known that it seems a work of supererogation to endorse it. Few are the intelligent families who do not keep Castoria within easy reach." CARLOS MARTY, D. D., New York City. Late Pastor Bloomingdale Reformed Church.

"Castoria cures Colic, Constipation, Sour Stomach, Diarrhoea, Eructation, Kills Worms, gives sleep, and promotes digestion. Without injurious medication." "For several years I have recommended your 'Castoria,' and still always continue to do so as it has invariably produced beneficial results." ERWIN F. FARRER, M. D., "The Winthrop," 1234 Street and 7th Ave., New York City.

THE CENTRAL COMPANY, 77 MURRAY STREET, NEW YORK.

## Lots in the Oak Park

ADDITION ARE SELLING FAST! And It Is Building Up.

Soon Lots will be scarce and Command a Higher Price.

Buy Now Before Too Late.

Price Ranges \$50 up. For full particulars apply to  
J. I. KNIGHT & CO., THE INVESTMENT CO.,  
48 State St., Portland, Or. Real Estate Agents, McMinville. F. BARNEKOFF & CO.,  
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THE CURE FOR CATARRH HAY-FEVER AND COLD IN HEAD

50c ELY BROTHERS, 56 Warren Street NEW YORK. 50c

## If YOU WISH to Advertise Anything Anywhere at Any time

WRITE TO  
**GEO. P. ROWELL & Co.,**  
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**WM. HOLL,**  
Watchmaker and Jeweler.  
Dealer in All Kinds of Watches, Jewelry, Plated Ware, Clocks and Spectacles. McMINNVILLE, OR.

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## UNCLE SAM'S POWDER.

THE LARGEST MAGAZINE IN THE COUNTRY.

Unprotected by Anything Except Four Keapers and a Granite Wall. It Could Easily be taken by a Foreign Power.

In the latter part of the 70's the wisdom of provision for some such great powder and nitre reserve became so patent to the authorities at Washington that it was decided one should be established at or near the Atlantic seaboard. A site 100 feet above the sea level was at last selected in the elevated Pletiny mountain chain, in northeastern New Jersey. Here a splendid tract of 1900 acres was purchased, and in 1880 the New Jersey legislature sanctioned the sale of the land to the government. The tract is about forty miles north of the lovely little city of Dover, which nestles between the most beautiful of north Jersey hills. To the south the grassy valley breaks away, a line of waving green against the walls of precipitous hills. To the right, where you pause before entering the grounds, wooded hills rise almost sheer above you for between 500 and 600 feet. Opposite, Pletiny peak reaches to the north and south, rising in perpendicular ragged masses, like a natural wall, from the almost level plain. One's eye instantly comprehends the strategic and defensible advantages which have secured for each of at least fifty eminences, any one of which can stand upward of two miles from all others, such artillery could be planted as would command every road of the depot grounds as well as any near approach to them from the south, or to the horseshoe shaped encircling crests of half mountain hills. One cannot but at the same time reflect that any foreign enemy could enter New York harbor practically unopposed, and by rapid use of the railway, or even by forced march, possess, fortify and defend for his own use this gigantic store against our own most desperate valor, and, finally, with a half dozen well directed shells, explode and destroy every vestige of the Pletiny depot.

The entrance to the grounds along the government road is guarded by immense iron gates. These gates are striking and unique. Huge cannon form the four posts supporting the gates. Their breeches rest in immense granite blocks, and cannon balls placed on their muzzles, form most suggestive sentinels, while the splendid wrought iron gates are paneled and emblazoned with the insignia of the Ordnance department consisting of crossed cannon and cannon balls. To the left of the imposing entrance a massive granite wall sweeps straight across the narrow valley from base to base of mountains. The view across the enclosed level is a singular blending of natural beauty and forbidding austerity.

It was at first intended to erect ten magazines within the grounds, but the number was subsequently limited to five, so that each could be placed at least half a mile from any other, in order to reduce the danger from explosion. The first was built in 1880-81, under the direction of Major F. H. Parker, of the Ordnance corps, then in charge. Four are completed and in use for storage, while the massive foundations for the fifth are already in. They are practically alike, and the dimensions of each are 200x50 feet. The central piers and foundations are of granite, quarried from near the mountain side; and the 24-inch walls above are hollow, and provided with apertures for free circulation of air during a few hours of sunny days. The ceilings are low, of corrugated iron, laid on trusses, forming low vaults above. The interior—floors, walls, ceilings, iron door frames and supporting iron pillars—are all sheathed as perfectly as a ship's deck with yellow pine, while each is provided with solid inside shutters of pine and two out sets of solid wrought iron shutters. The doors of the and of the ventilators which open from the outside are lined with half an inch of soft rubber.

All the magazines are protected from lightning in a most perfect manner, by a network of conductors on lofty pole-carrying cables and forming a continuous circuit above and around the entire building. No human being is permitted to enter a magazine unless bare-footed or with rubbers over his boots or shoes. Side tracks from the Morris county railroad run to each magazine and every barrel of powder is landed on rubber-covered skids or trucks with wheels tied with soft rubber. Once within the magazines there are only the seemingly endless tiers of barrels of powder or boxes of nitre, the polished ceilings, sides and floor in view; but no one can escape the sense of awe at the reflection of what one little spark in such a place could unleash. Nearly \$500,000 has been expended upon the depot. About 1,200,000 pounds of powder, chiefly of an experimental variety, and \$300,000 of the total \$900,000 and \$300,000 of nitre now possessed by the United States, are stored in this depot for the Atlantic seaboard. And yet there is but one keeper and three or four laborers to protect these, under certain conditions, priceless properties.

Pletiny powder depot should be made a regular army post, with artillery brigading upon the heights, an adequate body of infantry encamped in the valley below, and no human being save under proper authority and surveillance, should ever be permitted to enter the tract. As it is, any person in the employ of foreign military secret service can prove about it, a half dozen determined men could take possession of it and any one rampant socialist or luminous crank could effect its absolute annihilation. Somebody at Washington has demonstrated the highest character of military patriotism in the foresight necessary to its provision. Where is the criminally idiotic patriot at Washington that is biddling through the grossest negligence, for its destruction.

A LITTLE RIM OF STEEL.  
All That There is Between a Railroad Passenger and Death.

"I tell you what it is," remarked an old railroad man to-day, "it used to be that they couldn't turn a wheel any too fast for me, but it's different now. These fellows run nowadays makes my hair stand on end. We used to think that twenty-five or thirty miles an hour was high running. People used to say as well satisfied, if not more so than now, and there weren't so many accidents. Those days when a man got on the ground there was some chance of his getting away alive, but when you touch ground on one of these fast runs now you're mighty liable to stay there. People are getting to look upon a mile a minute as a common thing and are just howling mad at a road that doesn't make it. They never stop to think of the danger. All they think about is getting to their destination.

"Why, when I stop and think of being whirled across the country fifty or sixty miles an hour down hills and around curves, with only an inch and a half of iron between me and eternity I get so scared I swear never to get on a coach again. What do I mean by an inch and a half of iron? Well, you know what a passenger coach is, don't you? You know how they're built. A coach is a pretty solid thing nowadays, and to look at one a person would think they were pretty safe, but that's because they don't know anything about it. The coach itself is all right as far as it goes, but it's the wheels. Did you ever look at the wheels? If you did you may have noticed how they're made. A good size, broad enough and heavy enough, and with a tire of the finest kind of steel. But on the inside of the tire you see a sort of rim or flange. That flange is about an inch and a half thick and about the same depth. It doesn't look as if it amounted to much, that little piece of steel, but that's just what the lives of all the passengers depend upon. That flange keeps the wheel to the rail and keeps the coach from running off the track.

"Well, now, when a train is going fifty miles an hour around a curve you see how much depends on flange. The whole weight and speed of the train is against the flange on one side, the outside of the curve, and it is all that keeps the coach from whirling from the track. Suppose the flange broke, or as often the case, was worn down and had been missed by the car inspector. The chances are ten to one that the flange couldn't hold, but would climb the rail and there'd be another accident. The reporters would be told the rails spread or something of that kind, and no one but the company would know what caused the accident.

"There are a good many accidents that happen in that way, but it doesn't appear to be any of the public's business. As a general rule a coach wheel is watched pretty closely, and the minute a flange begins to wear near one corner, or many a time an inspector will miss a wheel, and then the chances are big that there'll be an accident."—Kansas Star.

One curious feature about typhoid fever is its autumnal vitality. It is the "fall" fever of the Americans. Each fever has its particular season for high development, and typhoid, from one cause or another, chooses the end of the year for its maximum. A medical authority tabulating the times of typhoid increase, tells us that since 1872 there has been a marked increase in the number of cases in London (concerned) three times in March and April, five times in May, seven times in June and once in July. It has had its greatest development once in September, eleven times in October, six times in November and once in December during the period named. Thus, while we lessen the number of cases by attention to our drainage and by preventing our water supply from contamination by sewerage, one by one we modify or alter the seasonal conditions which operate to produce the increase of typhoid fever at the year's end. It is also pointed out that the incubation period (or that between the reception of the germs and the fever's appearance) averages about fourteen days.—Dr. Andrew Wilson, in the Illustrated News of the World.

It has been remarked that ships at sea are now struck by lightning much less often than formerly. The explanation is to be found in the general use of wire rope for rigging, as well as in the fact that the hulls of ships are now usually constructed of iron or steel. The ship thus forms an excellent conductor, by means of which the electricity is diverted into the ocean before it has time to do serious damage. It is found that wooden ships rigged with ordinary rope rigging still show the same percentage of casualties as formerly.—Chicago News.

Director Powell, of the United States geological survey, has been notified that the French Institute has granted the Cuvier prize of \$300 to the United States geological survey for the excellence of its work.

"Steve" Elkins, the new secretary of war, is a man of no small views. He neither smokes nor drinks, except to take a little wine at table, and lives inexpensively for a man of his means. This will be recalled in connection with that the bomb-thrower, Norcross, never "drank, smoked or chewed" was regular in habits.

## THE NEW SCIENCE.

THE PART TAKEN BY MICROBES IN DISEASE.

Pasteur Discovered that from Disease Comes Immunity from it. A Great Benefit to Mankind is Gradually Worked out from the Discovery.

During the present century the scientific world has watched the growth of an entirely new branch of knowledge the fundamental principles of which have been elucidated by workers in many different divisions of natural knowledge, by chemists, physicists, botanists, zoologists, and physicians. The elementary facts of "the new science," having been discovered, the new data threw a flood of light on the whole field of science, and results of immense practical value were the immediate outcome of discoveries which at first appeared to be of theoretical interest only. It is a well-established fact that a man who has once suffered from a given infectious disease is, for a time at least, proof against that same disease. A child, for instance, which has had small-pox, scarlet fever, typhoid or measles, will not again for some time be susceptible to any of these infections. Pasteur, guided by this fact, and knowing that even a mild attack is a protection, concluded that it were possible to give an animal a modified form of a specific malarial caused by a specific microbe, the animal would be in future proof against the attacks of the same micro-organism. After investigating the subject for a long time, he succeeded in vaccinating fowls against fowl cholera, a disease produced by a specific micro-organism. He discovered that even a mild attack is a protection, and that it were possible to give an animal a modified form of a specific malarial caused by a specific microbe, the animal would be in future proof against the attacks of the same micro-organism. After investigating the subject for a long time, he succeeded in vaccinating fowls against fowl cholera, a disease produced by a specific micro-organism. He discovered that even a mild attack is a protection, and that it were possible to give an animal a modified form of a specific malarial caused by a specific microbe, the animal would be in future proof against the attacks of the same micro-organism.

## WHY HILL IS A BACHELOR.

The Unlucky Combination that Despoiled the Senator of a Bride.

A New Yorker, who has been a close friend of Governor Senator David Bennett Hill since the days when they studied "reading," "rithm" and "rithmetical" together in the same little red school-house, was in Chicago the other day, says the Mail, and talked rather freely about affairs, political and otherwise, in the empire state. "No," he said, "I don't think the Baby Ruth racket is going to boom Cleveland at Hill's expense, but I'll acknowledge that Dave would be a stronger man with the people if he had married years ago and raised a family. He ought to do even now, but that's a point on which he is hopelessly obstinate and unreasonable. And, by the way, do you know what it was that started Dave Hill down the devious paths of bachelorhood? Well, it was neither more nor less than the same malarious combination which started the big Chicago fire—a cow and a lamp. It occurred thuswise: When Dave was a callow youth of twenty or thereabouts he was desperately in love with a certain 16-year old village belle, whose name we will suppose to have been Sally Jones. Sallie herself took kindly to young Dave, but Sally's parents didn't. They favored a more promising suitor, who has since fulfilled that promise and risen to the dignity of township constable. Accordingly the cruel parents' handiwork was placed on Dave and Sally in short order. They were never permitted to be alone together, and what little courting Dave did was done under the eagle eyes of the girl's mother, a rheumatic old lady, whose crutch was the household scepter. Dave was a schemer, however, even in those days, so one night when the hated rival was out of the way and paterfamilias was attending his lodge meeting over the village grocery store, Dave turned a stray cow into the front yard of his beloved's domicile and then dropped in for a call. He chatted nervously with Sally and her mother about prayer meeting and the weather until presently the cow was heard from.

"Land o' mercy!" ejaculated the old lady; "I do believe that critter's in my flower bed."

"Never mind, mother," exclaimed the heroic Sallie. "Gimme your crutch and Dave and I'll drive her out."

"Out she flew, crutch in hand, and Dave after her. In his excitement over the successful working of his plot, Dave slammed the door so hard that it blew out the lamp. The old lady managed to hobble over and relight it, however, and had time to spare before Dave and Sallie returned from their cow-chase and blissful tete-a-tete at the front gate.

"Young man," said the old lady, eyeing Dave sternly as he re-entered the room, and thinking only of the lamp, "young man, you've entirely spoiled boisterous, sir; and you showed it when you went out o' this room."

"The deuce I did!" exclaimed the startled Dave, taken completely unawares, and blushing furiously. Sallie blushed with equal vehemence, and the old lady caught right on. "There was a tabernacle, in which the future governor did a disappearing act, and he says that never thereafter could he muster up courage enough to go back to the house. And so Sallie is now Mrs. Constable So-and-so and the governor is a confirmed bachelor—all, he declares, on account of that unlucky cow-and-lamp combination!"

## Modern Miracles.

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Pasteur Discovered that from Disease Comes Immunity from it. A Great Benefit to Mankind is Gradually Worked out from the Discovery.

During the present century the scientific world has watched the growth of an entirely new branch of knowledge the fundamental principles of which have been elucidated by workers in many different divisions of natural knowledge, by chemists, physicists, botanists, zoologists, and physicians. The elementary facts of "the new science," having been discovered, the new data threw a flood of light on the whole field of science, and results of immense practical value were the immediate outcome of discoveries which at first appeared to be of theoretical interest only. It is a well-established fact that a man who has once suffered from a given infectious disease is, for a time at least, proof against that same disease. A child, for instance, which has had small-pox, scarlet fever, typhoid or measles, will not again for some time be susceptible to any of these infections. Pasteur, guided by this fact, and knowing that even a mild attack is a protection, concluded that it were possible to give an animal a modified form of a specific malarial caused by a specific microbe, the animal would be in future proof against the attacks of the same micro-organism. After investigating the subject for a long time, he succeeded in vaccinating fowls against fowl cholera, a disease produced by a specific micro-organism. He discovered that even a mild attack is a protection, and that it were possible to give an animal a modified form of a specific malarial caused by a specific microbe, the animal would be in future proof against the attacks of the same micro-organism.

## WHY HILL IS A BACHELOR.

The Unlucky Combination that Despoiled the Senator of a Bride.

A New Yorker, who has been a close friend of Governor Senator David Bennett Hill since the days when they studied "reading," "rithm" and "rithmetical" together in the same little red school-house, was in Chicago the other day, says the Mail, and talked rather freely about affairs, political and otherwise, in the empire state. "No," he said, "I don't think the Baby Ruth racket is going to boom Cleveland at Hill's expense, but I'll acknowledge that Dave would be a stronger man with the people if he had married years ago and raised a family. He ought to do even now, but that's a point on which he is hopelessly obstinate and unreasonable. And, by the way, do you know what it was that started Dave Hill down the devious paths of bachelorhood? Well, it was neither more nor less than the same malarious combination which started the big Chicago fire—a cow and a lamp. It occurred thuswise: When Dave was a callow youth of twenty or thereabouts he was desperately in love with a certain 16-year old village belle, whose name we will suppose to have been Sally Jones. Sallie herself took kindly to young Dave, but Sally's parents didn't. They favored a more promising suitor, who has since fulfilled that promise and risen to the dignity of township constable. Accordingly the cruel parents' handiwork was placed on Dave and Sally in short order. They were never permitted to be alone together, and what little courting Dave did was done under the eagle eyes of the girl's mother, a rheumatic old lady, whose crutch was the household scepter. Dave was a schemer, however, even in those days, so one night when the hated rival was out of the way and paterfamilias was attending his lodge meeting over the village grocery store, Dave turned a stray cow into the front yard of his beloved's domicile and then dropped in for a call. He chatted nervously with Sally and her mother about prayer meeting and the weather until presently the cow was heard from.

"Land o' mercy!" ejaculated the old lady; "I do believe that critter's in my flower bed."

"Never mind, mother," exclaimed the heroic Sallie. "Gimme your crutch and Dave and I'll drive her out."

"Out she flew, crutch in hand, and Dave after her. In his excitement over the successful working of his plot, Dave slammed the door so hard that it blew out the lamp. The old lady managed to hobble over and relight it, however, and had time to spare before Dave and Sallie returned from their cow-chase and blissful tete-a-tete at the front gate.

"Young man," said the old lady, eyeing Dave sternly as he re-entered the room, and thinking only of the lamp, "young man, you've entirely spoiled boisterous, sir; and you showed it when you went out o' this room."

"The deuce I did!" exclaimed the startled Dave, taken completely unawares, and blushing furiously. Sallie blushed with equal vehemence, and the old lady caught right on. "There was a tabernacle, in which the future governor did a disappearing act, and he says that never thereafter could he muster up courage enough to go back to the house. And so Sallie is now Mrs. Constable So-and-so and the governor is a confirmed bachelor—all, he declares, on account of that unlucky cow-and-lamp combination!"

## Modern Miracles.

A singer for breath was distressed, And the doctors all said she must rest, But she took G. M. D. For her weak lungs you see, And now she can sing with the best. An athlete gave out, on a run, And he feared his career was quite done; G. M. D. he pray observe, Gave him back his lost nerve, And now he can lift half a ton. A writer who wrote for a prize, Had headache and pain in the eyes; G. M. D. was the spell That made him quite well, And glory before him now lies. These are only examples of the daily triumphs of Dr. Pierce's Golden Medical Discovery, in restoring health and reviving wasted vitality. Sold by all druggists.

## Modern Miracles.

A young Milwaukee girl, who met Paul B. Du Chailu recently, says that the explorer is a "funny looking little man" who sat and stared at her for an hour before he was introduced, and then overwhelmed her with flattery. The genial traveler's reputation as a "lady's man" seems from this anecdote to be not wholly undeserved.

## Modern Miracles.

The benefit of the electric light in the factories of Germany is said to have been so marked that it is proposed to make its use compulsory in all works where artificial light is employed during working hours.

## Modern Miracles.

Chemists have extracted from coal tar sixteen shades of blue, sixteen of yellow, twelve of orange; nine of violet, besides shades of other colors too numerous to mention.

## Modern Miracles.

A scientific journal states that a little sugar put on the hands with soap will greatly increase its lather and cleansing power, and will remove dirt, chemical stains, etc.

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