SHINGLE ROOFS THAT WILL LAST

Government Expert Gives Formula For Preserving All Classes of Wood.

APPARATUS VERY SIMPLE.

Old Boiler and Fire Form Chief Equipment—Department Will Supply Details.

Curled and warped shingles on roofs of suburban and country houses are a common but not a pleasing sight in all parts of the country where buildings are covered with wood. Shingles warp and curl because after a wetting—and they get many—the upper side dries first. In a few years the roof leaks, decays, and must come off. Many years ago farmers made what they called their "everlasting" roofs of white pine, cedar, and black walnut shingles, free from sap, rived with a frow, and shaved with a drawing knife. Such shingles cannot now be had, for the fine straight grained timber necessary for their manufacture is scarce and very expensive.

WOOD GETTING SCARCE.

Formerly good wood was plentiful and shingles cheap. It costs more to replace a leaky roof now, and earnest search has been mad for ways to check the warping and decay of shingles, and make the roof last longer.

The forest service has studied the shingle problem along with that of the preservation of farm timber. It is found that shingles treated with creosote by a special process which the service has invented, warp but little and decay slowly because water is kept out of the tissues of the wood. One such roof will outlast two or three left in the natural state to curl, spring leaks, and fall to pieces. The creosote used is nothing more than dead oil of coal tar, but it keeps water from entering the pores of the wood and renders it immune to decay for a long time. A roof of that kind costs a little more at first, but it is cheaper in the long run. Woods which are usually classed as inferior, such as loblolly pine, beech, sycamore, and others which are quick-decaying, readily take the preservative treatment and are given a largely increased value.

APPARATUS SIMPLE.

The preserving apparatus is neither expensive nor hard to operate. One such outfit will serve several farmers. The main items are an iron tank (an old engine boiler will do) with preservative fluid in it and a fire under it, and another tank of cold preservative. The shingles or other woods to be treated are immersed for a sufficient time in the hot creosote, and then in the cold. Full details of the operation are given to applicants for information by the forest service at Washington.

Shingles are one of the most important lumber products in this country. Last year nearly 12,000,000,000 were made. Even this enormous number was a heavy falling off from the total of the year before. It is a significant fact that the chief source of shingle supply is now the forests of the far northwest, from which shingles are brought even to New York. The eastern sources of supply are not able to meet the eastern demand. It is therefore fortunate that shingles are so easily given a preservative treatment by which their life is lengthened.

COLORING PROCESS.

Many handsome residences in all parts of the country have their sides and gables covered with shingles. This architectural use often calls for staining or painting in harmonious colors. Such coloring is less frequently seen on roofs, where it does not last long, because rain washes it off.

The forest service has been experimenting in this field, also, and has found that stains may be carried into the shingles, along with the preservatives by the new process. The coloring matter is mixed with the creosote, reaches every fiber which the creosote touches, and lasts as long as the creosote lasts—and that is a long time. Such a stain does not easily weather out, whether on walls, gables, or roof. It is expected to prove much superior to the old way of staining or painting the surface only.

NOTED BRAZILIAN HERE

Colonel Santos, Hero of Bloodless Revolutions, Stops at Salt Lake.

Col. Zacarias Borba dos Santos, a man of no small renown in his own land, Brazil, was a Salt Lake visitor for a few hours yesterday afternoon. With him was his son, Zacarias Santos, a student in Columbia. The two Brazilians are now on a pleasure trip and left last night for Los Angeles.

Col. Santos has a remarkable theory with regard to the extinction of negroes. He declares that inter-marriage would soon render the race extinct. Col. Santos speaks in high terms of Secy. Root, whom he regards as a personal friend. Brazil, he says, is a coming republic and will soon grow to proportions that will surprise Americans. Col. Santos has taken a prominent part in the upbuilding of Brazil and his part in bloodless revolutions has gained him fame in his own country.

There Are a Hundred Things in This Store

Which men need in their wardrobes. They are all selected with the idea that the best dressers will want them, and they are so priced that the man of moderate income can enjoy them.

Bret

172 SOUTH MAIN STREET.

What is Catarrh?

A Dangerous Disease Affecting Thousands of People.

It is an inflammation of the mucous membrane, and may affect the nose, throat, stomach, bowels, or bladder.

NASAL CATARRH is most common, often coming on so gradually that it has a firm hold before it is suspected.

Catarrh is aggravated by colds, but depends on impure blood. When chronic it is liable to develop into consumption. It is therefore very serious.

The true remedy for catarrh is Hood's Sarsaparilla, because it purifies the blood, and removes the cause, effecting radical and permanent cures.

Begin treatment at once with

Hood's Sarsaparilla

In usual liquid form or chocolated tablets known as **Sarsatabs.** 100 doses.

Antiseptic Catarrhal Catarrhets promptly relieve nasal catarrh, disinfect discharge, sweeten breath. Price 50c. Druggists or promptly by mail. C. I. Hood Co., Lowell, Mass.

COAL CASE ENQUIRY

Prof. Taff Called Before Master in Chancery Again Today.

Prof. Joseph A. Taff was called before the master in chancery again today to give evidence in connection with his examination of the Carbon county coal lands. He was closely questioned by John Zane of Chicago, of counsel for the defense, with regard to his examination of the land and opinions he has formed as to its geology. Maps were before the attorneys and witness and the ground thoroughly gone over.

Prof. Taff is a government geologist and is connected with the geological survey. He has spent two years in Carbon county with a party of engineers and his investigation of every phase of the country has been most minute.

Fred. A. Maynard, special assistant to Atty.-Gen. Bonaparte, stated today that the taking of evidence in these cases will consume many months, that the work has only begun, in effect.

HUSBAND WAS CRUEL.

Anna Davisson of South Dakota Seeks Legal Release.

A suit for divorce and asking for permanent support, was filed today in the district court by Anna Davisson, against Ira H. Davisson.

The plaintiff alleges that for a long time past defendant, to whom she was married in South Dakota December, 1897, has subjected her to very cruel treatment; that he has frequently told her that he no longer desired to live with her, and if she did not get a divorce, he would leave the state.

According to the allegations made by Mrs. Davisson, there was no hesitancy on the part of her husband in telling her that the reason he wanted her to secure a divorce from him was that he might marry another woman. This treatment has greatly impaired her health, Mrs. Davisson declares, and she asks to be set free from the man who has so cruelly wronged her.

GRAND JURY WORKING.

State Inquisitors Take Interest in Dairy Products, But Maintain Secrecy.

The grand jury was in session this morn , but the period was exceedingly brief. The meeting was held in the ante-room of the council chamber. There was nothing that the public could glean as to what was going on inside, but after adjournment, a trade publication, covering dairy products, was found lying upon the table at which the jurymen had been sitting, led to the supposition that the subject of butter and milk had been under consideration. The magazine contained price lists prevailing throughout the country, and the probability is that comparisons had been made between the prices in the Salt Lake markets and those of other cities.

EMBEZZLEMENT CHARGED.

At the instance of the I. X. L. Furniture company, a complaint was issued from the office of the county attorney this morning directed against one George Papos, charging him with embezzlement. It is alleged that on Oct. 20, 1907, Papos secured from the furniture houses, 22 2-3 yards of linoleum, valued at $23.30, on the installment plan, and that while the same was unpaid for, he sold it and converted the money to his own use.

HUSBAND WOULD UNWED.

Suit was filed in the district court this afternoon by Edwin McCoy against his wife, Jessie Clark McCoy, in which plaintiff sues for divorce from the defendant. Grounds alleged are cruelty and desertion, the complaint further reciting that the couple were married at Gunnison, Colo., on June 12, 1903, and that on the 10th of September, 1906, while living at Denver, defendant did mistreat him in so cruel a manner that she did beat him with a bottle, badly cutting his hand and painfully lacerating his feelings. On the same day did defendant desert plaintiff, and has continued to desert him until the present day. He therefore prays for a decree of divorce at the hands of the Utah court.

THIS IS TOOTHSOME.

Molar of Supposed Extinct Animal Uncovered in Wyoming.

(Special to the "News.")

Sheridan, Wyo., Nov. 19.—While getting out sand at a gravel pit west of the city Joe Ernest uncovered what is believed to have been the tooth of some extinct animal. The tooth is 7x5x4 inches, and is very heavy. It will be sent to the museum at the state university.

PHOTOS SHOW LAND

Unfailing Evidence Introduced in Case Against Utah Fuel Company.

The return of Prof. Taft, government geologist, to the witness chair in the taking of evidence in the civil suit of the government against the Utah Fuel company, was marked yesterday by some sensational turns. Photographs of the land claimed by the fuel company and its agents to be grazing land were shown to the master in chancery and introduced in evidence by the government. With Prof. Taft were Prof. Jones and Frank Anderson, a civil engineer. With them they brought maps of the Carbon county lands taken up under non-mineral affidavits.

Harry Shipler, a local photographer, was also present in the master's chamber. He had been engaged by the government to make the exposures in the Carbon county coal fields. His photographs of land taken up by "dummies" and others showed the country to be rocky and broken in character and with scarcely any vegetation anywhere.

DIPHTHERIA IN TOOELE

Inspector Clark Finds Cases at Grantsville Well Handled.

The state board of health was notified Monday evening of the presence of diphtheria at Grantsville. Inspector Clark went out there yesterday and found the situation well cleared up, thanks to the prompt and effective action of the local authorities. There were only two recognized and one suspected cases, and the three had been put under strict quarantine, and the schools closed and public meetings forbidden. In fact, Dr. Clark said more stringent measures had been taken than were actually necessary, considering the mildness of the disease. He praises the local system of sanitation and strict watch taken to prevent the start of disease. The water supply is very good.

ROBBER STEALS STOCKING

Contained Powder Bag Which He Took to be Greenback Roll.

Roominghouse sneak thieves are at work in Salt Lake and Chief of Police Pitt has sent out warning for proprietors of the houses to be on the lookout for the thieves, and furnish the police with accurate descriptions of any suspicious looking characters.

At 2:30 this morning another burglary was committed at 127 west North Temple street. Jewelry, consisting of a couple of stick pins, a gold locket and chain and $30 in cash were stolen from the room of Mrs. S. C. Hayes. The robber also stole a stocking from Mrs. Hayes. In the stocking was a powder bag and the burglar evidently thought it was a roll of greenbacks.

While the intruder was at work ransacking the room, the landlady heard him and at once investigated. She saw the man in the room but the burglar turned the glare of an electric lantern upon her and threatened to shoot. He made his escape before the woman could get a good look at him. Detectives are at work on the case and hope to land the man before night.

A private safe may be rented in the fire and burglar-proof vaults of the Salt Lake Security & Trust co., 32-34 Main street, $3.50 per year.

PETITION FOR PARDON

The following petitions for official clemency have been filed with the attorney-general when the board of pardons meets Dec. 2 next: Pardon, Robert L. and Charles T. Long, sentenced from Price, Oct. 10, 1906, to nine months in the state prison, for burglary in the third degree; Hyrum Mosier, Ogden, Sept. 8, 1907, polygamy, one year; George Parry, Salt Lake, July 7, 1901 attempted rape 20 years. Parole—David Reese Salt Lake, July 6, 1907, forgery, three years.

PERSONALS.

S. C. Nash, a prominent railroad man of California is in Salt Lake for the first time since 1886. He sees signs of wonderful growth on every side.

John Birch, the architect who was associated with the late C. M. Neuhausen has returned from Provo, where he went to complete some local work, and will open an office in this city, in company with R. C. Watkins.

John Q. Critchlow has gone to Reno, Nev., on business.

H. S. Hutchings left this morning for southern Idaho on a business trip.

Mrs. Lester Wright of Rexburg, has recovered from her operation at the L. D. S. hospital, and will shortly be able to return to her home.

WARD ENTERTAINMENTS

Thirteenth Ward—The farewell entertainment in honor of Elder David H. Thomas, son of Prof. C. J. Thomas, who will leave for a mission to the Netherlands will take place tomorrow evening at the Thirteenth ward meetinghouse on East Second South street, when an exceptionally fine program will be given by some of the best musical talent in this state. Voluntary contributions received at the door. The public is cordially invited.

Twenty-First Ward—A musical entertainment under the auspices of the Sunday school will be given in the Twenty-first ward amusement hall Thursday evening, Nov. 21. An excellent program has been arranged in which the following well-known artists will take part: Master Jack Kent, Miss Ellis Shipp, Poulton sisters, Miss May Alder, Miss Lillian Hudson, Miss Amy Osbourne, Prof. John P. Meakin, Mr. Fred C. Sanford, Mr. Alex Crawford, Mr. Charles G. Berry, Mrs. Alice C. Tuddenham, Master Charles Shepherd, Romney Mandolin and Guitar club, and Walter J. Poulton.

Sugar House Ward—Next Friday evening at 8 p. m., in the Sugar ward amusement hall, a farewell testimonial will be given in honor of Elder Nephi Hodgson who leaves shortly for Great Britain to enter the missionary field. A good program will be rendered, followed by a dance. The public is invited.

BACKACHE

Is a Sign Your Kidneys Are Diseased This Will Develop Into Bladder Trouble, Rheumatism, Diabetes or Bright's Disease Which Will Prove Fatal If Not Attended to at Once.

WARNER'S SAFE CURE

Is the only positive cure for all forms of Kidney trouble.

A TRIAL BOTTLE OF THIS GREAT KIDNEY CURE WILL BE SENT ABSOLUTELY FREE TO EVERY READER OF THE NEWS WHO SUFFERS FROM KIDNEY, LIVER, BLADDER OR BLOOD DISEASE.

The kidneys are the organs that remove the poisonous material from the blood. If they become inflamed, congested or otherwise weakened in their action the poison remains in the blood and the whole system becomes filled with uric acid.

The general symptoms are backache, loss of appetite, decrease in weight, puffy condition under the eyes and in the ankles, sallow complexion, torpid liver, too frequent flow of urine, sediments in the urine. If any or all of these symptoms are present you should at once commence taking Warner's Safe Cure.

Mr. Weston, of Sioux City, Iowa, recently wrote:

"I have been suffering with backache and kidney troubles for some time. I am a plasterer by trade, and my backache got so bad I could not work. I purchased from my druggist a bottle of Warner's Safe Cure, and after using half of it my backache was entirely gone. I have used a great many preparations, but found nothing else that did me as much good as Warner's Safe Cure."

WARNER'S SAFE CURE is put up in two sizes and is sold by all druggists, or direct, at 50 CENTS and $1.00 a BOTTLE. Refuse substitutes which contain harmful drugs and injure the system.

TRIAL BOTTLE FREE To convince every sufferer from disease of the kidneys, liver, bladder and blood that WARNER'S SAFE CURE will cure, a trial bottle will be sent absolutely FREE OF CHARGE, postpaid, to any one who will write WARNER'S SAFE CURE CO., Rochester, N. Y., and mention having seen this liberal offer in the Daily Deseret Evening News. The genuineness of this offer is fully guaranteed.

WHEN C. E. PERKINS TIED UP THE WEST

Burlington's President Had Control of the Oregon Short Line in '93.

VAST SCHEME NOW PUBLIC.

Bostonians Were Not Big Enough to Grasp the Opportunity, Salt Lake Was Strategic Point.

Since the death of Charles E. Perkins, former president of the Burlington Route, many interesting stories are told of his career. Very few Utahns know about how he demonstrated his strategetic ability years ago by threatening to build to Salt Lake City to connect with two lines here. The scheme did not unfold until after Mr. Perkins had built his line from Brush, Colo., to Alliance, Neb., and from Bridgeport up North Platte valley to Guernsey. No doubt is held that the original Union Pacific line should have gone through North Platte valley; the survey was run through Cheyenne because of the large bonuses offered by the government for a line through Wyoming, so the more expensive survey was run. A North Platte line is now being considructed by the U. P.

SALT LAKE THE CENTER.

Mr. Perkins jumped in quietly and secured the valley right of way from Bridgeport to Guernsey and with his line at the latter point he was only 300 miles from Salt Lake, where connection with San Francisco was possible with the Central Pacific, then an independent road. Mr. Perkins then sat back in his chair and smiled. He had the prettiest kind of protection from attack from the Union Pacific; for when that road tried any aggressive tactics the head of the Burlington could and would have built into Salt Lake, formed an alliance with the Central Pacific and in this way tied up the west. Mr. Perkins told his plan to the chairman of the board of directors, then a Boston man, and the directors gave the doughty head full power to do as he deemed best, not caring to assume the responsibility themselves.

It does not need much thought to see how this affair mapped out the policy of the future Harriman lines in the west. It was really the first chapter in the west's history and this story, told by Col. H. B. Scott, one of the Burlington's big men and Mr. Perkins' right hand man, makes known for the first time some mighty significant items of early days.

AN OPPORTUNITY PASSED.

But half has not been told yet. Mr. Perkins carried his protective policy still further. Boston directors of the Burlington were getting good results and appeared satisfied to leave well enough alone. Mr. Perkins was a great man, a big, broad man, so his ideas were different; when opportunities knock at the doors of great men they do not knock unheeded. Opportunity knocked for Mr. Perkins and he was a great man. So in the financial troubles of 1892-93 when the Oregon Short Line was in the hands of a receiver Mr. Perkins and a few friends gradually bought up bonds, then selling at bedrock. The Oregon Short Line, in controlling the O. R. & N. had a line from Ogden to Portland. When he had acquired a sufficient amount of bonds the Burlington offered them to his board of directors. He showed how the Burlington could have a line to Salt Lake and from there to Portland and by the Southern Pacific, to San Francisco. A 300-mile gap was all that was needed to complete the vast system. The directors were not equal to the occasion so the opportunity passed by. Standing by himself, Mr. Perkins could do nothing. The opportunity his "Boston friends" turned down was grasped by Kuhn, Loeb & Co., with Mr. Harriman. This marks the beginning of Hariman's phenomenal career.

HARRIMAN VS. HILL.

As the Burlington system developed by developing the rich territories it traversed, Kuhn, Loeb & Co., and Mr. Harriman decided they would like to add it to their new possessions. Mr. Perkins was approached upon the matter but he decided it would be better to let the road go to builders rather than to speculators, as the New York crowd was regarded. J. J. Hill had built up the Great Northern systems and he, too, wanted the Burlington; it brought the lumber of the northwest, the cotton of the south, and the commerce of China and Japan to the doors of Chicago, St. Louis and Denver and offered him control of a vast rich portion of the United States.

HILL FINALLY WINS.

Negotiations followed and finally the control of the Burlington passed into the hands of J. J. Hill, backed by Pierpont Morgan, Mr. Perkins insisted that the Northern Pacific and Great Northern should each give $100 bonds, 4 per cent, guaranteed jointly by the two railroads, for each $100 worth of Burlington stock. The stock was then sold in open market for cash under this arrangement and in this way the hundreds of stockholders, including widows and orphans, got cash, 100 per cent increase and 8 per cent on their holdings. This step to protect the helpless stockholders was Charles E. Perkins to a "T." Back in Iowa, his old home state, the children were taught to love him as "a great kind man." When he, himself, had insisted upon and finally won out in a plan which would send the stock to $200 a share he did not buy when it was at $120, as he could have done with no one any wiser. He had made an arrangement, which could have made him rich, but he had made it for others—men, women and children he did not know for the great part—and they received the benefits. So sometimes running through the cold formalities of big financial deals is a strain of sentiment and nobility. These incidents become less frequent when such me as Charles E. Perkins die.

FIRE CENTURIES OLD.

Surveyors Discover Burning Ledge of Coal in Four Horse.

(Special to the "News.")

Gillette, Wyo., Nov. 19.—Cyrus Russell, while surveying recently in the Four Horse country, came upon a burning ledge of coal. This fire has been in progress for more than a hundred years. More than a third of a century ago pioneers here asked the Indians how long the fire had been burning, and the Red men said they did not know, their fathers and grandfathers having visited the scene of the subterranean fire before them.

Let no food impair the powers of the stomach. Eat

DR PRICE'S WHEAT FLAKE CELERY FOOD

which is the most perfect food for the brain workers, clergymen, lawyers, merchants, growing children, and the muscle working classes. 26

10 cents a package.

For sale by all Grocers

About the packages of McDonald's Rainbow Chocolates is a sprinkling of pretty ribbon — the chocolates have a light colored coating—hard nut centers of cream or caramel—the chocolates have a big following and also the wife will be pleased to have a package—and if the husband will have one in his overcoat pocket when he goes home, the family circle that evening will be an especially happy one—all for 40 cents.

AFTER JAPANESE BURGLAR

This afternoon Officer Jim Taylor of the police force left for Kaysville to bring back to this city a Jap named Nashimoto, arrested there on the charge of burglary. It is alleged that the Jap stole from a fellow countryman a quantity of bedding and a suit case containing wearing apparel. A description of the man was furnished the police and the authorities at Kaysville located him and made the arrest.

ROBERTS COMPLETE WORKS.

"Outlines of Ecclesiastical History," $1.75; $2, $2.75; "The Gospel," 75c, $1.25, $1.50; "New Witness for God," $2.50; "Succession in the Presidency," 30c, 50c, 75c; "Rise and Fall of Nauvoo, $1.25, $2.25; "Missouri Persecutions," $1.25, $2.25; "Mormon Doctrine of Deity," $1.00, $1.25 and $1.75. Deseret News Book Store, Salt Lake City, Utah.

DIED.

RANCK—At the residence, No. 1[illegible] west South Temple, Nov. 19, of heart disease, Robert H. Ranck, aged 65 years. Notice of funeral later.

ADAMS—At the residence, No. 1[illegible] Glendale avenue, Nov. 19, of senility, John W. Adams, aged [illegible] years.

Funeral service at residence, Thursday, Nov. 21, at 12 o'clock. Friends invited.

R. E. Evans, Florist, 36 S. Main St. Floral Designs a Specialty. 'Phone 961.

UNION DENTAL CO
218 South Main.
HONEST WORK
HONEST PRICES.
Painless Extraction of Teeth or No Pay. All Work Positively Guaranteed. 'Phone Bell 3276-x. Ind. 1138.

3 BIG Specials

$4.00 Men's Shoes, new stock, latest styles, any leather $3.15

$3.00 Ladies Shoes, new stock, latest styles, any leather $2.35

$2.25 Ladie's Shoes new stock good styles $1.50

RUBBERS! RUBBERS!

Vincent's Queen Quality Store

BANKRUPT SALE!

YOUNG BROTHERS COMPANY have been adjudged bankrupt and the entire stock of merchandise is on sale at the store, No. 23 West First South St., Salt Lake City, Utah. This is the

First Genuine Bankrupt Sale

of a stock of musical instruments ever offered to the public in Salt Lake City or in Utah.

NO MUSIC DEALER IN SALT LAKE OR ELSEWHERE CAN COMPETE with the prices of this sale. The stock is new and in first-class condition, and must be converted into money regardless of loss or cost.

Entire Stock of

Pianos
Piano Players
Organs
Violins, Guitars
Mandolins, Cornets

All kinds of

Musical Instruments

And Sheet Music
And Fixtures.

Rare Bargains for Holiday Gifts

MUST BE SOLD REGARDLESS OF COST!

The Sale will continue and bargains offered as long as the stock lasts, but at the prices asked the stock will be sold in a few days.

BENJAMIN L. RICH, Trustee,

23 West First South Street. Of Young Bros. Co., Bankrupts.