THE WATCHMAN AND SOUTHRON, SEPTEMBER 30, 1911.

LUCKY LAST LOOK A ROPE OF WATER. THE TALE OF A PIG AN OLD GOLD BRICK

It Preserved the Declaration of Berthelot's Test That Showed Its Independence in 1814.

Tensile Strength.

THE COHESION OF MATTER. SAVED IT FROM THE BRITISH.

The Presious Ducument Would Have Been in the State Department When R Was Burned but For Pleasonton's Final Glance Around the Room.

Comparatively few of the present neration know how near to being not was once the most precious of our national documents, the Declaration of Independence. It was during the rap of 1812. The Declaration of Inderame in the state department in the soon then occupied by Stephen Pleas on. Mr. Beaseley, commissary of re of war in London, forwarded to the state department some London pers, stating that the English teets and transports were receiving troops at Bordesuz, France, with the intention of operating against Wash-ligton and Baltimore. Soon after it ras learned that the British fleet was in Chesapeake bay and that it was according the Paturent. The officials and citizens of the little capital city

Upon receipt of this information. was a few days before the entered Washington, Mr. Monthen secretary of state, James non being president, mounted his a rode to Benedict, a small village the Paturent, where the British one were being handed, and climbed eminence within a quarter of a mile the village, in order to ascertain trength of the enemy. Being conad no force available that could sucby resist them, he sent a note to Pleasenton by a vidette, advising to see that the best care was taka of the books and papers of the state

ting at once upon this esthority. ed some course sen and had it made into bags of situate size, in which he assisted by hers in the other, placed the books d other papers

This engaged in this work General trong, then secretary of war, stment on his ay to his own office, remarked that ought they were unnece were unnecessarily at the British ware earlous in their Perfect Planes of Metal or Glass When Brought Into Contact Will Adhere to One Another as Though They Were Glued Together.

It is well known that liquids are among the least compressible of substances; this in spite of the fact that they have the property of conforming to any shape of vessel or of yielding to any forces, no matter how small, which tend to change only their shape. Thus, to squeeze water into ninetenths of its volume under ordinary conditions would require a pressure of no less than 3.000 atmospheres, or 45,000 pounds, to the square inch. This property of being almost incompressible is best illustrated perhaps by an experiment tried centuries ago. wherein an attempt was made to compress water by filling a leaden shell with it and then, after closing, hammering and squeezing the shell. The only effect of the tremendous pressures produced in this way was to cause the water to penetrate the minute pores of the lead and exude in drops like perspiration on the outer surface of the shell. The same effect was found for a silver shell.

But, while it is a familiar fact that liquids will resist an enormous force of compression, the companion fact that they are also capable of withstanding tension is not so generally known. At first sight this statement may appear ridiculous. When water may be so readily dipped from a pail or poured from one vessel to another, how can it be capable of withstanding tension? If, however, we prevent change of form we find that pure water is capable of bearing fifty atmospheres of tension, or 750 pounds to the square inch. If it was possible, then, to utilize this

property by making a "rope" of water we should find it capable of sustaining a good fraction of the weight that could be borne by an ordinary rope of the same size. But it must be admitted that the task of making a rope out of such material would be rather difficult, to say the least, notwithstanding the fact that it possesses this desirable property of tensile strength. Because of its inability to resist a deforming force it would have to be inclosed in a one of country to Washington. | tube; but, while it would here be in Fortunately Mr. Pleasonton was of a condition to withstand compression, as red that it from a piston in the tube, any attempt at "stretching" the liquid in this way would simply result in pulling away the piston from the water surface. However, this tensile strength was actually found by Berthelot in the following way: A strong glass tube sealed at one end and drawn out very fine at the other was filled nearly full of water and then closed. The tube was then cautiously heated until the water had expanded and completely filled it. It was then slowly and carefully cooled back to its original temperature, when it was found that the water had not contracted, but still filled the tube. It is almost a universal law that a small extension in volume of a body requires the same magnitude of force to produce it as to cause a similar amount of compression. the forces, however, being tension in one case and compression in the other. With this law in mind it is readily seen that the water that now fills the tube must be under tension, since previously at the same temperature it did not quite fill the tube-that is, it has actually been stretched or expanded beyond its normal volume for this temperature, and from our knowledge of the forces that would be required to produce the corresponding compression we can figure out what this tension must be. The ultimate particles or molecules of matter we believe to be held together by powerful forces, known variously as cohesion or adhesion, but being in any case forces of attraction. and these forces tend to prevent any expansion of the matter, be it solid or liquid. It might be thought that these forces would cause two bodies in contact to adhere to each other, but particles have to be so near together to be acted upon by them that it is difficult to bring bodies into such close contact that an appreciable area of one is within this distance of the other. However, two clean pieces of lead can readily be pressed so closely together that they will adhere, and a set of copper cubes was once made with such true faces that when a dozen of them were piled one on top of the other the series adhered together so well that the whole could be lifted from the top one. But the best example is furnished by pieces of optical glass whose surfaces have been worked so plane that when pressed together they will as readily break at some other spot as at this plane. Perhaps it is unfortunate that these useful forces, which hold all matter together and keep it from collapsing into impalpable dust, are confined in their action to such a limited range. If this were not so, a break of any sort could be fixed by merely bringing together the broken ends. Glue of any kind would be unnecessary. But even this state of affairs would have its drawbacks. A book laid on a table would have to be pried off with a wedge, and the same instrument would be required to open it. Everything would stick to everything else, and the pleasure of walking

Chief Justice Marshall's First Used For Fleecing the Innocents Case as a Lawyer.

When Marshall Sued Old Haskin

Smiled. When the Case Was Won and

Payment Claimed He Laughed, but

Chief Justice John Marshall's first

When the Climax Came He Wilted.

case as a lawyer was tried in Fau-

quier county, Va. It was the suit of

Cohn versus Haskin, and the descend-

ants of the great interpreter of the

constitution delight to this day to tell

of the subtle strategy whereby the

budding jurist achieved victory over

that case hardened deadbeat of a Has

This same Haskin, it appears, was ::

man possessed of property. But he

was also possessed of a shrewd know!

edge of the law. He kept all he had

in his wife's name, excepting what the

statute exempted from seizure for

in an evil and absentminded me

ment Cohn, who ran a general stor-

in Haskin's neighborhood, trusted hir)

for sugar and coffee to the amount of

\$11. This was years before the erup

tion of young Marshall into the law.

and in the interim Cohn had given the

claim for collection to every young

lawyer in the county to cut his teeth

on. Swiftly following Marshall's un-

furling of his shingle to the Fauquier

winds came Cohn with his claim.

Even the callow attorney recognized

it as a veteran among claims. How-

ever, having nothing else to while

away the time, he took the case, Cohn

promising him all he could get out of

it, which showed Cohn's valuation of

Young Marshall promptly brought

suit, at which Haskin smiled. When

judgment was obtained. Marshall rode

out in person to Haskin's place and

demanded payment, at which Haskin

And while Haskin chuckled the keen

eye of the young lawyer wandered

about the farmyard. He saw one plow.

which was exempt under the law; also

one harrow, also exempt; also a huge

leviathan of a pig drowsing lasily in a

"That's the only pig I got," volun-

teered Haskin, reading the lawyer's

thought, for Haskin, also law wise,

knew that under the statute he was

entitled to one pig exempt from seiz-

The future chief justice rode home

pen-a very Gargantua of a pig.

it as an asset.

laughed

ure for debt.

kin person.

debt.

a Generation Ago.

HE OUTWITTED A DEADBEAT. THE PATENT SAFE SWINDLE.

h Was a Plausible Trick That Generally Caught the Coin and Sent the Bewildered Victim Out of Town in a Hurry For Foer of Arrest.

Although the essentials of imposture remain unchanged from generation to generation, so that the rogue of today would have no trouble in recognizing his counterpart of the seventeenth century, nevertheless there are fashions in thievery, as in everything else. Old tricks are cast off like threadbare coats in favor of newer ones, and these in turn are discarded when publicity has rendered them familiar and therefore less effective, but plausibility and address are the indispensable qualities of the gentry who live by their wits.

The newest type of confidence man is the get-rich-quick individual who breathes of money and wouldn't turn his hand to a small "job." He angles for victims with new corporations and great business ventures for balt, but he is the same man who a generation the patent safe game. This game is now an outworn fashion. But it had its points.

Let us suppose a countryman, carpetbag in hand, to have alighted at the union station and set out to see the sights. Although his name is conveniently printed on the outside of his bag or set down in a legible hand on the hotel register, he is amazed to find himself hospitably greeted by an utter stranger, who knows his name and the town from which he halls. The stranger is an old friend whom the countryman is ashamed to think he cannot remember-place is the word. But the stranger is very affable and lays himself out to entertain the newcomer. They stroll about town in company, visit a bar or two, exchange reminiscences and at the end of a few hours are bosom companions. The stranger invariably pays the score, has a lordly disdain of money; good feilowship is its own reward.

The two stroll by devices ways until finally while they are walking arm in arm down a quiet bystreet the stranger's ere is caught by a curious object lying on the pavement. He pauses to examine ft. It is a miniature globe about the size of a billiard ball. The a fight for an hour or more as strenger turns it over curloasly in his fingers and finally sees that it is fitted with a small plug, which comes out under pressure. Continuing his explorations, he then unacrews the top of the plug, takes out a piece of crumpled paper, shows his dupe the empty box and throws the paper on the ground. / There is a similar bit of peper in the small chamber at the end of the plug, but this the countryman does not see. The two then stroll on. discussing the mysterious ball.

"LABEL" CASE BEGUN.

FORMER DISPENSARY OFFICIALS FACE RICHLAND JURY.

Little Progress Made During First Day-Tatum, Towill and Boykin Charged With Defrauding State of \$22,500 in Celebrated "Label Deat"-Legal Sparring of Counsel Probably Means Long Drawn Out Trial.

Columbia, Sept. 26 .- What is commonly known as the "label deal" was taken up in the Criminal Court today for tiral. A jury of Richland county has been summoned to say what, if any, foundation there is in the charge that Commissioners W. O. Tatum, John Bell Towill and L. Whit Boykin did really receive and "whack up" \$\$22.500 on the purchas of twenty-one millions of labels, which were intended to be used when the dispensary went into the bottling business

upon an extensive scale in the heyday of the old dispensary system. The Attorney General, in the indictment, charges that these officers there were practically no trouble, and of the dispensary, together with Den- proving the payment of the \$35,677 nis Weiskopf, overcharged the State ago raked in the sheckels by means of \$22,500, and the statement has been made that this sum was the amount of the alleged rebate.

The charge has been pending in the Courts since September 1909, and of which were presented by the the counsel for the defense has been State, one by one, to show that the insisting upon a trial. The Attorney dispensary actually did pay \$35,677 General, Mr. J. Fraser Lyon, for reasons best known to himself, has not

seen fit to bring the issue to trial until today. It has been suggested that by the evidence. It was entirely a the reason was that if a conviction day of preliminaries, and thus far no were secured, that he did not wish effort has been made to show that the incumbent Governor to grant a pardon. But that as it may, the case has now gone to trial and the verdict bels.

will soon be issued by the Courts of the land, and there it will end.

The defendants plead "not guilty" and insist upon that position, and there can be no question of the previous good repute of the defendants, and unless a clear and convincing guilt be proven there will be no conviction.

Today was devoted largely to legal pyrotechnics. Very little evidence per cent. This means that at the was adduced by the State. There was

of the said conspiracy, out of the sum of \$22,500."

Dennis Weiskopf is charged with being in the conspiracy and so appears M. A. Goodman, but they are evidently not being tried and, perhaps, it is upon evidence that they have given the Attorney General that their names were not read by the State today.

Mr. Nelson and Col. Johnstone tried to have the Attorney General announce what he intended doing as to other pending cases, but he declined to do so and was sustained in the position that the pending case was the only one at issue and that no decision need be announced relative to any other case.

An interested auditor during the session today was Governor Blease. He sat in the group of interested auditors. At one time in the examination an effort was made to bring out a letter that he had written the Atiorney General asking him for the "immunity list." The letter was identified but the contents of the letter were not read to the jury.

The entire session today was devoted to getting a start in the case, empanelling the jury, over which for the labels in question to Nivison. Weiskopf & Co.

It took a great deal of red tape and legal battling to get to the drafts. warrants and other documents, all for the labels.

Up to the present nothing irregular has been shown, nor been intimated there was any rebate in the payments of \$35,677 for the millions or la-

Blacks and Whites in South Carolina.

The census of last year shows that South Carolina has \$35,843 negro and 679,162 white population. The increase for the negroes since 1900 is 6.8 per cent and for the whites 21.8 same ratio of increase the whites will to pass the negroes before 1930, and that South Carolina will thenceforth grow and prosper with increasing strength and vigor. Charleston, with a population of 58,820, has 31,056 negroes and 27,764 whites, an increase since 1900 of 3,526 whites and a decrease of 466 negroes. It is a curious fact, but a fact nevertheless, that Charleston, with a majority of negroes in its population. citizens than any other city of importance in the South; that it has kept them under better control, and yet has given them more political recognition. It seems that the people of that city have known better how to deal with the race problem, doubtless because it presented itself as a problem sooner and more acutely than elsewhere, and was met and wrestled with fully and adequately from the start. Negroes serve on the police force in Charleston, but without stirring up strife because of their color. They tion. But these positions have been held by those of the race that knew they must not presume upon them. and always with the recognition of the superiority of the whites who placed them there. There is no better illustration of the Southern argument that the South knows best how to deal with the negro than is found in the peace and friendship in which the two races dwell together in the South's most typical town .-- Baltimore Sun.

the part of produ nce to take measserve these valuable papers Had d but a for are, had he followed the advice of scretary of war, an irreparable id have been sustained. For papers which Mr. Ple nton had In the course linen begs comd the secret journals of congress, not published; the correspondence ral Washington, his commisdence of General Greene d other officers of the Revolution, as as brue, treathes and correspondof the department of state from den of the constitution down that time.

Mr. Phone on had the bags carted a stat mill, which be eat ftory. The mill, which 0000 as uncorrupted, belonged to Edgar the betauth sew bas doe inte side of the Potomeo, beyond e Chata bridge, two miles above town.

he last load had laft, and Mr. Pleasonton was just guitting the vaat ruome when, glancing back sudmly to see whether anything had as w the Decincation of Independece, which had been overlooked. ing upon the well. He bastily t it out of the frame and carried it away with the other papers.

He then began to be uneasy about to place he had chosen, for if the which took Washington, which he irmly believed they would do, and very soon at that, they would in all bility detach a force for the pursee of destroying a foundry for the making of cannon and shot in the deboorhood and, of course, would ider a grist mill too valuable a hing to be left standing in a country er meant to subdue. Mr. Pleasonon therefore visited some of the Virtale farmhouses, whose owners were only too willing to loan him wagons a which to convey the documents to Leesburg, a distance of thirty-tive miles. There they were deposited in an empty house, the keys of which were given to Rev. Mr. Littlejohn, who was one of the collectors of internal revenue.

Worn out with his hbors, Mr. Pleasnton states in a letter, he retired earto bed that night and slept soundly. Next morning he was informed by the people of the little tavern where he had stayed that evening that they had sen during the night, the same being the 24th of August, a large fire in the direction of Washington, which proved to be the light from the public buildings, which the enemy had set on fire and burned to the ground.

When he returned to Washington on the 26th he found the public buildings still burning and learned that the Britinh army had evacuated the city the preceding evening in the belief that the Americans were again assembling to the rear for the purpose of catting their retreat.-Kansas City Times

pondering deeply. Next day he was seen strolling around the outskirts of the town looking into casual pigsties and keeping his thoughts to himself.

One noon shortly after a youth, trudging along the big road in front of Haskin's house, stopped to ask for a bite to eat. Over his shoulder he carried a gunny sack. Haskin handed him out a pone of bread and a chunk of meat and then demanded a quarter for the repast. "I haven't got a quarter," replied the youth; "thought you would give a feller a little snack like that."

"Not much," growled Haskin. "What you got in that bag?"

"Nuthin' but a month old pig." answered the youth. "Say, if you gimme quarter in money I'll give you the pig and we'll call it square."

"I reckon you stole that pig." commented Haskin, "else you wouldn't sell it so cheap. Here's your quarter: gimme the pig."

The youth disappeared with the quarter, and Haskin, with the content of manufacturers, to get one made, and one who has driven a hard bargain, here I have lost the model." carried the shote over to the barnyard : and spilled it into the pen where lay by the inventor's distress. He prothe porcine Gargantua. Coincidentally there rose out of the alder bushes adjacent the forms of young Marshall and another man-the other man was the constable. In his hand he held a writ of execution. He climbed solemnly over into the pigsty and, pointing "you see, it is set on props. When there to the fat porker, said:

"I levy on that pig in the suit of Cohn versus Haskin," and he waved his hand to a man who was waiting with an empty wagon down the road.

"But that pig is exempt," exclaimed the irate Haskin. "The law allows me one pig."

"You've got him there," answered the constable, pointing to the shote as he trussed up the big fellow and called to the man in the wagon to lend a hand, "You can't make your selection for exemption after the levy's made."

"But the fellow that sold me that shote stole him," urged Haskin, growing desperate. "I can't own a stolen Dig.

"All right," put in young Marshall, wholly unperturbed. "Mr. Constable, just arrest him for receiving stolen goods."

But Haskin had fled to the safety of his back porch, seeing which the constable. Marshall and the man in the wagon hustled the complaining porker aboard and drove away, leaving the bewildered Haskin to ruminate at leisure over the intricacies of the law which permits a man to keep even his religion in his wife's name, but ravishes away his choicest pig from under his very nose.

And, concluding, the multiple descendants of the great John also delight to tell how that pig sold for \$19.85 -enough not only to pay the ancient claim, but to satisfy exactly the demands of court and constable for costs. leaving not a penny over for the grief

Presently they come upon a worried looking man, who is studying the round with a face the pattern of despair. The roper observes him and wants to know whether he has lost something.

"Lost something, indeed." says the "Why. I've lost an invention of man. mine that I wouldn't have taken \$10,-000 for. It was a patent fire safe which would save hundreds of thousands of dollars' worth of papers and valuables every year. I was just on my way to Blank & Blank's the safe

The roper is evidently much touched duces the wooden globe and is immediately overwhelmed with expressions of gratitude.

"But what good is that invention of yours?" asks the roper.

"Well." says the inventor with pride. is a fire all you have to do is to knock out the props and the safe rolls down an incline right out of the building as neat as you please. There's a box inside to hold the papers. There is a paper in this box right now."

At that the roper winks slyly at the farmer and whispers in his ear. "I'll make him a bet on that piece of paper."

"Come," says the roper, "that's a pretty tall yarn. I don't believe there's any paper in that ball. I'll bet there isn't a scrap of paper in ft."

"I'll bet you \$1,000 there's a paper in ft," says the inventor, much incensed. "I haven't that much with me," says the roper, "but I'll just bet you a hundred on it." With that he takes out a number of bills, say \$50 or so, and a bank check for the other \$50. To his friend the farmer he says, "Will you | March, 1905, in the county of Richjust lend me \$50 on this check until I land, of South Carolina, with force can get to my hotel?"

The farmer sees that his friend is sure to win. He advances the \$50, when, behold, the inventor draws out the plug, removes the concealed paper from its small chamber and collects the bet. The roper is decidedly crestfallen, but while he is still lamenting his folly a policeman rushes up, charges him with gambling and makes Towill being then and there members a grab for him. Roper flees, but the farmer is caught. After protesting his innocence the farmer is allowed to depart. Still fearful of arrest, he flees the city. When he presents his check he discovers that roper, inventor and policeman are all confidence men y ho have enriched themselves at his er-

whether a book of stubs, claimed to be original entries, should be introduced in evidence ,and whether this stub book should have been allowed to go into evidence of the original voucher should be found. Judge J. S. Wilson, who is presiding, held that

the stub book could be introduced, but it took an hour or more to let the the contending lawyers exhaust the arguments and authorities. It is has had less trouble with its colored evident that it is to be a long drawn out and a hard fought battle, unless there should be a flare up.

There are three desks drawn up in line for the counsel for the defense. Messrs, Tatum, Boykin and Towill are all being tried together, and this is plain when it is stated that the charge is "conspiracy" to defraud the State.

The chief counsel in the cause for the defense is that vigorous and hard fighter, Col. P. H. Nelson, of Colum-

bia. The announcement to the court for the record was: For L. W. Boykin, counsel were Messrs, Nelson and have held honorable places in the Gettys, Johnstone and Cromer and fire department and caused no fric-R. H. Welch, for John Bell Towill, E. L. Asbitt and George Bell Timmerman ,and for W. O. Tataum, Messrs. Raysor and Summers, Robert Lide. T. H. Tatum, J. B. McLauchlin and R. H. Welch. During the progress of the case there were nine members of counsel for the defense actively engaged, but most of the speaking today was by Messrs. Nelson, Johnstone Welch, Raysor and Timmerman, on

the part of the defendants. For the State, there appear Attorney General Lyon, Mr. W. F. Stevenson, Col. Benj. L. Abney, Solicitor Cobb and Assistant Attorney General DuBruhl, an array of five. The Attorney General, Mr. Abney and Mr. Stevenson have done the talking for their side.

The indictment against the defendants tells in legal terms what is harged in this language:

"Did on or about the 18th day of and arms, wilfully, and knowingly conspire, combine, confederate and agree together to cheat and defraud the State of South Carolina by purchasing a large number of labels, to wit: About twenty-one millions, for the use of the State dispensary, the said L. Whit Boykin, and John Bell of the board of directors of the State dispensary, William O. Tatum being the State dispensary commissioner, and by paying and conspiring to procure the State to pay the sum of

\$35,000 for the said labels from the funds of the State, in control of the

Marriage License Record.

Only one marriage license was granted Monday. This was given to John W. Williams and Miss Lila L. Dornell of this city.

The movement that has been started by the residents of the Bossard's and DuBose cross roads section of Lee county to hold an election on the question of annexing 9 miles of Lee County territory to Sumter county seems to be well under way and assured of success. eral years there has been a sentiment in the Pinewood section of Clarendon county in favor of annexation to Sumter county and this would be an opportune time to take up the matter and put it through. If the Pinewood people wish to cast in their lot with Sumter county the people of Sumter would welcome them with a glad hand.

The money pledged to pay for

Tis well said that man has no great- er enemy than himselfFirenzuola. Try an ad. in the Daily Item, and	Try an ad. in the Daily Item, and	To which the reader may add, "And they all lived happily forever after"- except HaskinNew York Times. What few straw hats there are will	No barm can befafi a good man, whether alive or dead.—Socrates. The Maine election result hasn't	State board of directors and dis- pensary commissioner, when, in fact, said purchase was illegal, fradulent and unlawful and at a greatly ex- cessive price, to wit: \$22,500 in ex- cess of the value thereof, whereby the State was defrauded, as a result	i e n t