## PAVEMENTS AND SEWERAGE

The City Engineer's Views on Public Works for the Coming Season.

He Thinks \$600,000 Will be Expended - \$350,000 Already Provided for.

Various Pavements Reviewed-Mac adam Discarded from Frequented Streets in Large Cities.

"The engineer department is enjoying quite a rest in this cold weather,' remarked a BEE reporter as he strolled into the city engineer's chice on his left of them is so foll of ruts that

"That seems to be a generally erroneous impression," retorted City replaced by Medina sand stone. Engineer Resewater as he looked up from a roll of papers and books lying Lendon wood is fast supplanting before him at his desk. "Everybody granite at an increased cost, and has a seems to think the moment field work durability of from 10 to 15 years.
But there it is carefully selected. It is done that our work closes, when in is laid upon a concrete foundation and fact there is more work in the office in the joints are filled with an asphaltic the compilation of records, issuance of cement. Laid in that manner wood sewer permits, and designing plans is the best pavement in the world. It for sewer details and calculating out is adaptable to high and heavy grades, lines for next season's work, for curbing, guttering, grading, paving, etc., than can ordinarily be done in a brief winter.

"Can't that be done as work is layed out in the summer," inquired the reporter.

No, sir; not with any regard to economy or good work. For instance: In order to outline the sewer work for the coming season judiciously, it is necessary to survey and make ex-perimental estimates of all available lines, ascertain drainage areas, sizes of sewers at different points, relative depth of base and cost, and then after a general comparison and analysis, determine upon a definite line. When that is done the detail, depths and particular alignment of the routes decided upon are determined as the work is prosecuted. The less work that is construction which is very important. CONTEMPLATED W RK.

"What work is contemplated for the coming season?"

The entire work that should be done and I think will be will aggregate in the vicinity of \$600,000, of this about \$500,000 will be for paving and \$100, 000 for sawerage. We have already pave the entire business portion be-tween Harney and Douglas, inclusive, and all intersecting streets from 9.h minister says their annual mainten-to 16th streets, also 16th street from ance averages 37 cents per square yard; Douglas to Izard, 10th from Marcy to Douglas and considerable additional in such other localities where the council may deem it expedient or where citizens may petition for.

What Falls granite for 10th street and asphaltum for the rest. However the kind of pavement must be determined by the property holders. Tenth and Douglas streets have already been decided on. The other streets will have thirty days after being ordered by the council which I think will be done within a week or two. An ordinance covering the ground, prepared by me, is now in the hands of the council,

having passed two readings at the last | make What would you consider the thin city!

I have given THE SUBJECT OF PAVING a great deal of study in the past year and during my recent trip ess not only interviewed the leading engineers of the large cities but have also examined in detail the different pavements laid, their age, nature of foundation, superstructure, durability, cost of maintenance and their relative traction under various conditions and sanitary

First of all I find no pavement should be considered without a substantial and durable foundation. The best under all circumstances is a hydraulic concrete. Cheap wooden pavements laid upon sand or surface soil soon decay and sink unevenly, forming bad ruts. Therefore in considering the relative merit of pavements I would compare their cost when laid upon a concrete foundation. In point of durability

GRANITE ranks the highest, but in this country it would e at from 40 to 50 per cent more. The objectionable feature to it is the noise resulting from traffic upon it. The more recent granite pavements are laid with asphaltic cement in the joints, which adds some to their elasticity and imperviousness to moisture. The high cost saide from the noisy nature of the pavement would preclude the use of granite blocks in Omaha in any but Tenth street. Other pavements worthy of notice are asphalt sheet, cedar block, macadam and sand or limestone block. The

SHEET ASPHALT predominates in Washington City, ter than any other pavement.

The average annual cost of main-Washington in the past eight years is about 81 cents per square yard.

Under our existing contract for that character of pavement here the cost the contractor for the first five years, at the end of which time it is to be turned over to the city in first-class condition. This system of contracting with a guarantee of maintenance is becoming generally adopted.

Is becoming generally adopted.

New Orleans has contracted for over in Washington with a petition and a half a million dollars' worth of working hard for a subsidy from consaw this notice.

States consul to new South Wales is the finest known. Do not postpone it. Good agents wanted. Mention where you saw this notice.

year guarantee plan. In this city I which belongs to the Suna Fe system, think a similar or ten year guarantee will be built on west to the Colorado should be contracted for. It will cost river, on the boundary line of Calia trifle more at the outset, but in our fornia. Now this system owns a little system of government liable to con- line called the Southern California stant change streets after one) paved rallway, which runs from Colton to are liable to be neglected and ruined for want of timely attention. By a guarantee of maintenance, a plan now generally in vogue in European cities, the governments of which are more lantic & Pacific reaches Colorado, stable than our own, pavements can which will be in April, they will find the California Southern built east be maintained in a uniformally good condition for many years.

How about the other classes pavements?

AS TO WOODEN PAVEMENTS I find them growing into disuse in the the streets are worse than if not paved.

In Cleveland they are now nearly all

A part of this failure I attribute to is easy on horses, noiseless, elastic, affords easy traction, and owing to its ture and approaches asphalt in sanitary value more than any other pavement. The present cost of creosoting in this country precludes the use of such pavement, unless works could be established here and freight thereby

Can not wood be Burnetized? Yes, and to a certain extent to advantage. I have a letter from Shaler Smith, chief engineer of the St. Louis bridge, who has experimented successfully on dogwood, the poorest of all material there. He says wood properly Burnetized and treated with a covering of asphaltic cement or coal tar to prevent absorption of moisture will do remarkably well. But afterall left for the assistant engineers on the field the better, as they then have laid upon a concrete foundation is more time to watch the mechanical greater or as great as asphalt. Kansas greater or as great as asphalt. Kansas City pays \$3 24 per square yard for its wooden pavement laid upon a concrete

saved

bed. At that price I am satisfied we can get an asphalt pavement laid with a ten year guarantee of maintenance. MACADAM PAVEMENTS make very fine boulevards and are excellent country road ways, but I find about \$350,000 provided for paving in the \$100,000 voted last year for intersection of streets and another \$50,000 should be authorized at the spring election that will cover at least \$500,000 of paving and will enable the city to pave the entire business portion has eer of streets in his report of 1880 made at the instance of the American

minister says their annual mainten-

annual repairs on some of the streets coat as high as \$1 83 per yard. The same experience is reported in engineer reports is against the use of in cash \$5.75. this country, and the general tenor of do you propose to pave this area with? do well upon our outside roads and on My estimate is based upon Sioux the hill sides, and even there I should recommend the Paristan plan of macadamizing 15 to 18 feet of the center only and paving the sides with sand or limestone blocks. This would afford easy footing in the center of the street at all times, and dry and clean road ways at the sides subjected

to heavy wash in the rainy season. TAXES. If the city proceeds to pave all you outline, will not make taxes very high this year? No not near as high as people this imagine. Under our law only onemost advisable paving to adopt for fifth the cost will be due this year and the rest payable in quarterly installments once a year. Rents and property will advance more rapidly than the accumulating taxes, besides these improvements in the city, will add such an impetua to private enterprise that taxable property will very materially increase, and this at the very time

other cities are passing through a financial crisis. How about the

SEWERAGE WORK!

We have built in the past 16 months over 8 miles of small sewers, a mile of large sewers, and I am now preparing detail estimates for a very large extension of these works; these I will have in shape in a few days for the Board of Public Works and Mayor Boyd to examine.

A New Corporation

Special Dispatch to THE BEE CHICAGO, January 3 -The statement published that the duke of Suthrun steamers to Japan.

are afraid of alarming the Pacific mail. to your correspondent, "that Suther-Australian, Japanese and China ports. which is now undoubtedly the best The English lord has been induced to paved and cleanest city in the United go into the scheme on account of States. There are about 49 miles of feasibilly, the great advantages over this pavement laid in that city and it the Paotic mail and the fact that the is supplanting all other pavements Santa Fe road is so ably managed. A there. Its cost is less than wood on grand success is nearly a certainty. similar foundation—it is smoother, There is no law in Old Mexico against admits of easier cleaning, does not importation of Chinese coolies into decay or absorb decaying matter, is that country, and there is the biggest more easily repaired and when re- kind of demand for cheap labor. This paired maintains evenness much bet- would be a source of great profit, transportation of these almond eyed creatures into Mexico. Then I learn tenance of asphaltic pavements in further, that the promoters of the scheme have at the present moment lobbyists at Washington trying to work up a subsidy for the new steamof maintenance is incurred entirely by grant and are working also to defeat

asphalt paving within the past month gress. The new company would start on a twenty year guarantee of main- with a capital stock of \$25,000,000. tenance at a cost of 66 cents per yard and would be an American company, I must also tell you that in connection Packages Which are Treasured by above a five year rate.

St. Louis has just adopted a fifteen- with this Atlantic and Pacific road, San Diego on the coast, and Colton is on the Southern Pacific line and is operated independently because of its from Colton to meet them. And then of the Atchison will have a direct line of their own to San Diego. Guaymar, you know is a gulf of California port, and away south of San Diego.

## THE POOR.

Report of the City Mission for Last Month.

Their Needs Greater Than Ever.

This weather is very trying upon those who have means, and it falls with crushing force on the poor, to small, tightly-wrapped parcel, on whom the mildest winter is a period larger than a silver dollar, fell, un. treatment with crecoste, an autiseptic of want and suffering. Saturday the material, absorbs none or little moisture and approaches asphalt in sanitary greatest number of applications ever upon my table. After a few days he labour time and indexing and indexing that unless those who can afford to pointed him to the diminutive parcel. contribute come forward much want and misery must ensue.

> The following is the report of the relief department of the Omaha City coat pocket, from which he soon drew Mission for the month ending Janu. Mission for the month ending January 31st, 1882:

acknowledging the following dons- when alone, to know its contents. tions for the month:

Received from Mr. Geo. Patterson, one quarter ton of coal; Mrs. Ross, one mattress, dishes, etc.; Mrs. Bangs, clothing; Mrs. Ferguson, clothing; Mr. A. Cruickshank & Co., box of such as warding off danger, keeping clothing; Mr. A. Polack, order for away cvil spirits and communicating a groceries, \$10; Mr. Holdridge, cash, \$2; Mr. T. A Creigh, cash, \$2; Mrs. Etlis cash, \$1; Mrs. J. T. Bell and Mrs Wood, cash, \$2; Mrs. Hultz, cash, \$1; Mrs. Dr. Mercer, coffee and one-half sack of flour; Mr. Merrell, 160 pound sack of flour; Mrs. Higgins, lot of clothing; Mr. P. Herman, a carpet bag of ciothing; county com-missioners, one-half ton of coal; Miss Goodman's private school, a nice lot of groceries

Mr. J. McVittie-One barrel of crackers. Third ward school-Three barrels of potatoes and some small packages of

fruit and twenty cents in cash. West school, by Miss McKoon-A variety of groceries, twenty-one bun-dies of clothing, a lot of potatoes and North school, by James Bruner-

South school-Potatoes, groceries, some clothing and in cash forty cents. Cass street school-Potatoes and a

variety of other useful articles. Jackson street school have done all they could in the great cause. We have received in all from those little children about forty bushels of potatoes, many groceries and clothing, which is thankfully received by these

who are in need. The contributions of the schools have been distributed among one hundred and twenty-five families. Given one sick and one blind wo

nan \$1 00 sach - \$2 00. Paid Mr. Mercey expressage for two

rips-\$1.25. Paid for gloves for a man -752. In special cases of destitution

groceries and meat to the amount of 815 00. Two families in sickness have been furnished with medicine.

Five pairs of shees bought and given out. Womens clothing is needed very much at the mission. Some mothers are so self-sacrifining that they only think of their children. Mothers have came out in this bitter cold weather

> MRS. J. B. JARDINE, Supt. MRS HULTZ, Ass't. Supt. MISS GRANT, Secretary.

for potatoes without any covering for

The Chiorgo Trotting Pursis. CHICAGO, February 4, -The Calcago Driving Association park has opened erland and other English and Ameri- tour stakes for trotting colts and small lizard, he kept him until the can capitalists intend, in conjunction filles. The first is the Ashland stake, with the Atchison, Topeka and Santa for three year olds, to be trotted at Fe, establishing an all rall route from the summer meeting of 1883, with him that upon a "change of the here to Gusymas, and from there to \$100 entrance in three installuents, moon" he would call his lizarship out. Australia. The same company are to \$1,000 added. Chicago stake, for On the day designated be concealed four year olds, trotted at the same the ugly little creature about his coat, The railway man further said that meeting, same conditions and same The railway man further said that meeting, same conditions and same and, after performing a number of matters had been kept very quiet because the originators of the scheme are afraid of alarming the Pacific mail. tions, with \$2 500 each added 'I understand," communed the official entrance to all close March 1st, 1883 The races will be mile heats, three in gro got well immediately, and is yet friends say he was the catspaw of land proposes to found a figreat com- five, to rule 75 per cent entrance fees prafeful to his benefactor for his servpany, in conjunction with the Atchison, for first and added to first, 15 to ices; nor can the doctor himself control and Santa Fesystem, for a line second, 10 to third. Entries can be wince him of the hoax, because cuffy of iron steamers from Gusymas to addressed to D. L. Hall, secretary.

Wrecked on the Rocks

Boscial Dispatch to Tue Bur. PROVIDENCE, February 4 -A letter from Caps Horn reports Mr. Smith and a boat crew of eight men, belong ing to the wrecked schooner Surprise, were found upon the rocks, and destito Terra Del Fuego.

Money for the Uamarried

One of the most solid and substancial institutions in this country is the Marriage Fund and Mutual Trust Ass cistion,

GEORGIA SPIRIT-CHARMERS.

Plantation Parkies.

Some Quaint Superstitions Regarding the Virtues of Snake Teeth.

Men Who Have Seen Ghosts Bewitched by a Lizard.

ATLANTA, January 19 - No people and curious superstitions as the dusky laborers on a Georgia plantation. Not long ago, while spending a fortnight in a village near Atlania, I entered the effice of the village physician and found the good old doctor critically examining a curlous little package, which seemed to be composed wholly of cords and cords and cotton rags. He bade me take a sent and listen to the story of them mystic package, which was one of a series of similar episodes interspersed through his professional career: "One day an old colored man, who

is a thrifty tenant on an adjoining plantation, came to me for treatment. prepared a simple remedy for his ille, and he opened a time worn leath-er pouch to produce my feet when a made to the city mission for relief returned, according to my instrucwere made, and the outlook is such tions, to renew his prescription, and I His white eyes opened wider, and his and his face was the very picture of wonder and doubt as he stored it carefully away in the bottom of his inside the precious charm was unconsciously ry 31st, 1882: landed in a pile of papers upon my
This department takes pleasure in desk. I laid it away, determined,

"I knew there was a custom among the negroes of carrying about their persons what they denominate a 'charm bag,' which, having been carried concealed from all eyes save the owner's for a certain period of time, would possess sundry subtle potencies presentment of any approaching calamity. Evidently I had captured a 'charm bag.' I cut the cord that wrapped the exterior cover and found that the hidden treasure was yet securely enveloped in a scrap of calico. Removing this, the parcel presented the programme, my pr.za seemed to be composed of a series of concentric wrappers, each differing from the one immediately preceding only by a fresher color of the calico print and a scarcely perceptible diminution in bulk until I reached the last wrapper that concealed the secret of the African al chemist, and," said the doctor, unfolding a bit of cloth, "here it is."
"What is it?' I asked, inspecting a

small collection of what appeared to be tiny bones and dried leaves. "Snake teeth, these are, and those

macadam pavement in frequented A variety of potatoes, flour, bread, streets of the cities. Macadam would meat, cans of fruit, coffee (about 20 unable to classify these peculiar forms.

North school, by James Brune. In the but little money with him. In the country is, in fact, quiet and well unable to classify these peculiar forms. sils," and the doctor rubbed some little particles in his hands and

Two days afterward the old darkey eturned again, and the Dictor, with a searching expression on his face, again handled the "charm bag," folded up and tied as he had found it, to its owner, who refused to take it, saying, with a comical but serious shake of his head: "Boss, I done gin it up; you des well keep it, do." And he believes to this day that the Dector had "tricked him" so that his charm bag could not leave that office with him.

I once knew a negro servant who went to a physician and declared that a certain old woman had become vexed and that every day he could feel a lizard crawling down his leg. The physician prescribed for some little irregularity in his circulation and dismissed his patient with a severe reprimand for his fooling notions The faith of the ignorant man was not shaken, however, and instead of gelting well he grew worse, until finally he became seriously ill. Upon learning of the peculiar nature of his malady the owner of the plantation sent for snother physician and told

him the particulars, whereupon the doctor, understanding the influence wielded over the body by the mind, adopted a different plan of treatment. He humored the whims of the patient, told him he had been tricked, and spoke confidently of his ability to make the lizard leave his drings, which he did in this way: proper time, visiting the sick man daily the meanwhile, and informing and, after performing a number of remark, "I've g t him at last, and you where the parties are to whom he will be well in three days." The nevince him of the hosx, because cuffy josing it on cotton. dar all de time."

The plantation darkey is a firm behever in the existence of "ghoses and bama's account with the Merchants sperets." Sometimes they hear and Traders' back and the state's strange noises about some cabinfor a year-and their fertile imagina- statement is received with surprise in pant for it among the colored race.

wid my own eyes," said old Felix, some startling developments soon work up a subsidy for the new steamship line. They anticipate a huge grant and are working also to defeat a similar attempt on the part of agents of the Parlife mail. The latter is subsidized by the Australian government, but has always wanted grants from the United States, and now the United States, and now the United States, and now the United States consul to new South Wales is in Washington with a petition and working hard for a subsidy from con
wid my own eyes," said old Felix, as me of Cedar Rapids, Every nemaried person should with whom I was discussing the existing developments soon with whom I was discussing the existing developments soon with whom I was discussing the exist.

It is a splendid investment, as safe as a government bond. You can just as well have a good sum of money to a members have been paid off, receiving over married life on as not. A large number of the members have been paid off, receiving over 300 per cent on their investment. Write for circulars fully detailing the plan, which is the finest known. Do not pustpone it. Good agents wanted, Mention where you saw this notice.

The parlife ment through whom I was discussing the exist.

With whom I was discussing the exist.

With whom I was discussing to the men through whom Vincent dealt.

You can just as well fish in down on de creek yander, and fust thing yer know here come two big white things er clappin deir wings of the ment through whom Vincent dealt.

George Winton, of Rad Cloud, met with an action that taught him something on an action that taught him something on the 29th. The horse that he was rifing the plan, which is the finest known. Do not pustpone it. Good agents wanted, Mention where you saw this notice.

To the man who starting developments soon danger to the men through whom Vincent dealt.

Wintended The ment through whom Vincent dealt.

The latter is not a single of the ment through the winter in the incorporation.

You can just a serious function.

You married life on as a rot, A large number of instance of instanc time sumthin er nuther made a pass at two places.

feel heavier ern bag er sand. I knowed it warn't no fish, an I flurg dat pole in de water and runned home wus'rn skoored mule. I let you know, mun, dat's de last time ever I went

fishte on Sunday." "What do you suppose you had caught on your hook, Felix?" "Ah, Lordy, I dunne; 'twos some old Satin's doins, an I'se mighty glad I didn't fotch him out on de bank."
"Why, Felix, what did the white
herons have to do with your fish-

ing!" White herrins! Dem wasn't no herrins, nor cranes, nuther. Dey was sperets come to warn me away from fishin' on Sunday, and I let yer on the globe cherish so many quaint know I got away from dar, too, shore's yer born; never even stopped ter get my pipe and 'backer, layin' side de tree. Reckon it's layin' dar yit; stay

dar, too, fore I go arter it. A simple explanation of his Sunday morning's experience weuld be two herons flying around, with no intention of rrousing the old darkey's fears, while a sunken log into which his hook had fastened represents the acquatic-devil. But it would be as hard to

This ignorant superstition will gradually vanish as the colored race progrees in civilization. In Atlanta there is a flourishing college for colored peoand women. But away from the city, tions, you find the darkeys in all their slavery time originality, and judging from the advances made among them since the war, they will remain the

POLK'S PARD.

The Princely Life of the Thieving Treasurer of Alabams

Special Dispatch to THE BEE.

Montgomery, Ala., February 4 .for the capture and return to the the offer.

MONTGOMERY, Ala., February 4 .-A gentleman of this city says he saw ex-Treasurer Vincent in Nashville, Fuesday last. Vincent had shaved his whiskers, and the gentleman recognized him with difficulty. Finally he spoke, when the recognition was mutual. Vincent said he had shaved because the warm weather was approaching.

Mr. Trimble, who saw Vincent in Nashville last Tuesday morning, says: "He gave no evidence of anything being wrong with him. He was in his usual spirits and made no effort to conceal his identity." It is now re-ported on good authority that Vincent's wife has \$20,000 worth of dia-monds. He made her a handsome subvention for the past four years present of diamonds as a New Year's has been paid scrupulously and withpresent one month ago. The real out delay. That of the Mexican Cenproperty he has is bought in his wife's tral is \$17,000 a mile. In 1882 there name, but he left no ready money with her, and it is almost certain he carried and between ten and eleven million little bits of dried tissue are portions but little money with him. There is dollars were paid on the day due. deals in cotton embraced 10,000 baless, I have never heard of a single stage calling for \$20,000 margin. His deals robbery nor of a mercenary murder—were made through Fred Woiffs, of a state of affairs somewhat at variance Montgomery and New York, and B. With the reports sent up for the pur-R. Smith & Co., of New York. It is now stated that it was given in evi-and bearing Mexican securities. The mittee that Vincent brought at one conducted with disturbance are altoare said by his agent here to show that not take place-was said to have ocwent to cover cottton losses. Taose intigrate with Vincent say he could not have squandered more than \$25,000 or \$3,000 in his personal extravagance. with him and had "conjured" him, The legislative committee are quietly working to discover to what extent parties in New York and those through whom he dealt had knowlby Vincent from the offices of the been recovered, and it is feared he

edge whence he got his money. The official bond and record book taken auditor and secretary of state have not sympathy here for Vincent is very strong, and the local paper is roundly abused for firing into him. If Vincent would come had a local paper in and last mentioned years being roundly abused for firing into him. If Vincent would come had a local paper is roundly money is entirely derived from import duties although cent would come back voluntarily It is doubtful if he would get more than a yea or two in the penitentiary. It is now thought that Vincent had used the state's money dur ing his first term, and when the legislative committee came to examine his office in 1880 he borrowed the money to make his balance good. He undoubtedly expected to do the same Engaging a school-boy to capture a thing this time, but the unknown source in New York from whence he expected to get it failed him.

No defalcations have been found later than last S ptemger. The only well defined suspicion anybody had ever entertained of Vincent was that he was loaning the surplus moneys made the loans. Some of Vincent's harpers, who gobbled up the money and chested him, with the idea he was

The Selma Times is responsible for the statement that has been long known in figancial circles that Alafinancial agent in New York has been

## AN AWAKENED NATION.

The Recent Rapid Progress of Mexico.

Glorious Future Predicted for Our Neighboring Republic.

The Country Considered Politically, Socially and Financially.

of his adoption is decidedly of the latter happy character, as the following report of an interview will show. It was arranged between the interviewed and interviewer that Mexican affairs should be considered under three heads: First, politically; second, POLITICAL CONDITION OF THE REPUBLIC. "Politically speaking Mexico is in a

settled condition. The age of revolutions and pronunciamentoes has gone by and it would be as difficult now for a sore-headed political leader to raise a revolution there as here in the United States. In former days the The governor offers a reward of \$5,000 to the capture and return to the sherif of Montgomery country of Issae H. Vincent, late state treasurer. The if he were a military man, could gain legislature adopted a joint resolution authorizing it and sustaining him in present that service consists of 40,000 well-armed, well-drilled, well-uni-formed and well-paid men. By a process of weeding the officers have become men of social standing, and it is not a discredit to be a soldier, as it was in former years. The present president, as you know, is Gen. Gonzales; the next will surely be Porfirio Diaz again; he whose progressive spirit has worked a miracle in Mexico, who has done all he can to attract instead of to repel, and to whom all the railroads owe their inception and posi "A sort of Mexican Gambetta;"

"Exactly so," assented Mr. Thurston. "The government," he contin were six hundred miles of road built, denee before the investigating com- reports, too, that the elections are time from another bank here \$20,000 gether unfounded, and especially so of exchange, and endorsed it to concerning Guadalajara, where I hap Woiffe. The books of Wolffe's bank pened to be at the riot—which did pened to be at the riot-which did the whole \$119,000 of exchange carred. The reason is that 50 per bought by Vincent at that bank cent of the people take no interest in politics and don't vote, being perfectly willing to let the other 50 per cent run the government,"

"Then you rest upon the political aspect of the country ?"

COMMERCIAL CONDITION. "Yes," replied Mr. Thurston, "but not because it is exhausted. Commercially, also, Mexico is prospering. The revenue of the country for 1882 was something like 30 per cent greater than in 1881 and more than double that of 1879, the figures of the first a revenue tax has been laid on mone tary drafts and cigars and tobacco, the export tax of 5 per cent advalorem on ativer having been removed as a counter balance. Such an enormous in must then show an increased commercial activity, and is not due, as many suppose, to the increased activity in railroad matters, for everything needed in railroad construction, from a spike to a locomotive, is imported free A Medicine for Woman. Invented by a Woman of duty. There is a general idea also, that the Mexican tariff is very exorbi The Greatest Medical Discovery Slace the Dawn of His these and the like the government and backache, is always permanently cured by its use, comes down heavily.

For the cure of Kidney Complaints of either see this Compound is unsurpassed.

THE BANKING BUSINESS.

safe country. The retail houses are generally Mexican, gaining long credit especially if it has remained vacant often and largely overdrawn. This apread the idea that Mexico is an unwere found upon the rocks, and desti-tions immediately people it with tate of provisions. They were carried shadowy forms and ghostly shapes to Torra Del Fuego. that hold high carnival among the described rafters all the long, dark, wintry night, and whenever a house begins to gather about it these doubtful
associations the landlord find no occurgains, while he was losing on some ico; now there are three with so ag-desis as high as \$15,000. It is now gregate paid up capital of \$12,000 0 0. ized under the laws of I wa, and their of-ficers and directors are among the leading and most preminent busices men of Cefar wid my own eyes," said old Falix

"Boss, you can't tell me nuffin' bout generally believed that the legislative one, the National bank, is a Mexi-can affair, with a capital of \$3 000,

"Yes " replied Mr. Thurston, "they are; and there is not a single savings the man who starts one in the capital, there is a fortune. The borrowers are people who pay good security and

pay 10 per cent per annum, so savings bank could pay 6 per cent and do well. The peop e though poor, have all a little money laid by, and there are millions of dollars which would be deposited if the people knew they could put it where they could get it at pleasure.

RAILROADS IN MEXICO. "That brings you to the third head of the discourse, I imagine?"

of the discourse, I imagine!"
"Yes," assented Mr. Thurston,
"and the next, I believe, is the subject of railroads. In the past all the transportation has been done by pack mules at the rate of one cent a pound for twenty leagues, the result being that every producer has had to rely San Francisco Chronicle.

Though so near a neighbor the sistore has rated his supply to ter republic of Mexico, her resources, this limited demand. Mexico has condition and prospects are by no awakened up to the fact that she is means thoroughly understood by the behind the age, and all the great dwellers on this side the border. All schemes of to day are those of intersorts of contradictory statements have communication, and hence the railcome to us. Mexico has by turns roads—the Mexican Central, the Mexbeen represented as a paradise and an ican National, the Gould-Degress and inferno, the land in which to make the Huntington line. The Mexican millions and that in which to lose Central is a Coston corporation, and had fastened represents the acquaticdevil. But it would be as hard to
change the color of Felix's skin, or
transform his thick lips and flat nose
into Caucassian features as to shake
his faith in his own version of the adventure.

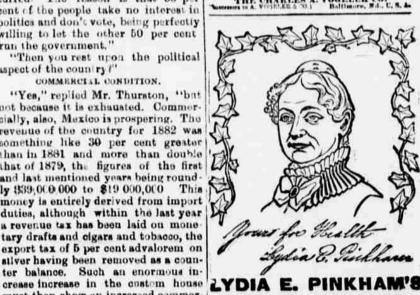
This ignorant superstition will gradlanding civil arginess of the Morteau

millions and that in which to lose the Market is lines run through the heart of the
country with a giorious
country. The main line connects El
Paso with the city of Mexico, 1350
miles, passing through seven cities of
over 50 000 inhabitants. It is being
ity written or rose-tinted. The view
which E. S. Thurston, one of the
landing civil arginess of the Morteau leading civil engineers of the Mexican miles, the remaining 700 to be built Central railroad, takes of the country by the 1st of June, 1884. The Mexican Central has also a branch line running from San Luis Potosi to Tampico, on the gulf of Mexico, and a second from Leon to San Blas. The first branch is to be finished in three years and the second in five. The Mexican Central runs from Laredo, commercially; third, as the home of on the Mexican side of the Rio railroad enterprises, and with this un-derstanding Mr. Thurston took up the parable as follows:

Grande, down through the pop-ulous city of Monterey to the capital, and has also a branch from Mexico to Manzantillo, That company has built 125 miles out frem Mexico. and on the coast has completed the line from Manzanillo to Colima. The Gould Degress road started from Brownsville in Texas, and was to run to Mexico almost parallel with the National. Much work was done from the border south, but operations have been suspended. The Huntingdon road crosses the border at Eagle pass in Texas, and proceeds south to Mexico. Work was commenced on the 1st ot Dseember. There is no through line as you see, but on the pieces of road which are completed the travel has been immense. For instance, the Central, on its completed portion, running from the capital to Agua Caliente, a distance of 3:0 miles, sold tickets at the last mentioned station at the rate of \$300 a day for the first thirty days. There is no denying the fact, sir, the country of Mexico has a big future, and that great infernal plateau, with the finest climate in the world, will in the next ten years be a home for a thousand Americans, where now there is one '



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tant, but while it is on certain acticles, twitrevives the drooping spirits, invigorates and as a rule it is not. Milling implements, harmonizes the organic functions, gives clasticity and powder, steel, manufactured lumber firmness to the step, restores the natural lustre so the and farm stock are all free, but on eye, and plants on the pale check of woman the fresh on which it is 22 cents a pound, on | That feeling of bearing down, causing pain, weight

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ter, and from whom, I believe, most | Both the Compound and Blood Purifier are prepared of the exaggerated reports spring at mand an Western Avenue, Lyan, Mass. Price of They see the trade passing out of either, \$1. Six bottles for \$5. Sent by mail in the form their hands in those of Americans, and, naturally they do all they can to spread the idea that Mexico is an unit inquiry. Enclose Sct. stamp. Send for pamphlet.

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