the Measure.

NEWS FROM THE FARTHER WEST

FOR THE COLORADO EXHIBIT 1st was passed either in 1893 or 1895. I do CHLORINATION FOR THE ORE WARREN ON GAGE FINANCIAL BILL.

Appeal to Counties to Appropriate for the Funds Necistary.

EACH COUNTY TO GVE A LITTLE mated.

Plans of the Colorado Commission_ An Appent to the People_Laws Stand in the Way-Rocky Ford Man Reports on Omnha.

DENVER, Colo., Dec. 26.-(Special.)-A vircular letter has just been sent out to the boards of county commissioners throughout the state by the ways and means committee of the Colorado commission of the Transmississippi and International Exposition, asking the boards to appropriate a stipulated sum to defray the expenses of a state exhibit at Omeha next year, They are appealed to because the last state legis lature failed to make an appropriation, and because the ways and means committee realized that it was impossible to raise the necessary funda, about \$30,000, by public subscription. The letter reads as follows:

state one

but I

WAS PLEASED WITH OMAHA.

out with its place to raise money.

ence Many Years Ago.

Miss Grace E. Patton, superintendent of

public instruction of Colorado, is in receipt

of a long letter from Oliver Howard, county

superintendent of Weld county, one of the

"Gentlemes: You are aware of the hold ing of the Transmississippi and International Exposition at Omaba, commetcing June 1, 1898, and continuing for the period of five months thereafter. You are also of five months increater. For all and any probably aware that for what of necessary funds our last legislature failed to make an appropriation for the purpose of defray-ing the expanse of a representation of the

"With his usual spirit of patriotism, Gov-ernor Adams, feeling that some steps should ernor Acame, receing that some steps should be taken by which our state might be represented at an exposition in which wa are so vasily interested, appointed what is known as the Colorado Transmississippi Ex-position commission, with the hope and expectation that the gantlemen forming said commission would be able to secure funds commission would be affected a creditable rep-sufficient to give Colorado a creditable rep-resentation, which commission is serving without pay or compensation of any kind. "The undersigned, having been appointed a subcommittee on ways and means of the a subcommittee on ways and means of the

above mamed commission, believe that the sum of \$20,000 is necessary to carry this to a successful end, and have also reached the conclusion that it is impossible to raise the funds by personal solicitation or in any other way than by a fair division of this amount among the different counties of the state.

BENEFITS OF AN EXHIBIT.

"We would, therefore, appeal to your body oldest teachers in the state, says the Denver for an appropriation for this purpose, believ-ing that the interests of your community will fully justify you in making this appropria-tion and that the patriotic instincts of your constituents will endorse your action in Republican, es regards tenure of office, in which he dilates upon the growth of the schools in the state during the last twenty-ope years, and school masters in general. He prefaces his letter by the following de of the various counties of the state, Colorado scription of school days almost a quarter of century ago: will probably be the only state west of the "The wealth and importance and efficiency Mississippi river that is not creditably repreof our schools have increased greatly since I first become acquainted with them twenty-one years ago. Before old Weld county was

sented at this exposition, a situation of afotherwise loyal spirit of the people of the carved up into seven great counties we had only about thirty school houses and several "We believe that the benefits accruing to of these were log or sod houses. The buffalo

your county from such a showing as we shall had not yet wholly disappeared from their ancient feeding ground. The deadly raids of be able to make of the varied resources of the state, from which greater wealth and inindians were not yet a thing of the past, and once, during my early terms of office, the creased population will ensue if properly cut before the world, will fully justify the ex-penditure. The resources of other states that schools of the Lower South Platte valley were broken up by attacks of savages. have made large appropriations are already can remember of making a trip of 240 miles well known, whereas, on the other hand, the horseback to visit three small schools no comparatively few outsiders, the impression without serious apprehensions that I might lose my scalp." having gone abroad that ours is exclusively He said that at an early day Greeley built a mineral state, our agricultural, horticul-

a \$30,000 school building "while many of her taxpayers could not as yet allow themselves tural and other resources having never been presented in such a manner as is afforded by the luxury of top buggles or parior organs. This offering, he says, to the cause of educa-tion from a pioneer people must have been this opportunity. PROMPT ACTION NECESSARY.

"Prompt action in this matter is abso-integration on the reason that we have sacrifice or heard of it. Weld county sent an option on the necessary space, which will five delegates to Denver through the snow to en option on the necessary space, which will five delegates to Denver through the snow to expire within the next thirty days, and, un-less we are able to give definite answer by sociation. This state teachers' aa-

According to his statistics there were 4,327 persons of school age in Weld county. Of that number 3,453 attended school. More stored in bins and from them is automat-than \$52.000 was paid to teachers in salaries | ically fed to the mechanical roasting furnace in the seventy-five organized school districts. There are eighty-three school houses in the county and 119 teachers. He contends to there. He contends to the end that if all children of the exposition for the performance of the shall reap the benefits new districts must be work necessary to perfect the exhibit. Hence so changed that children may most easily obtain the benefits of the schools. It is not always an easy task to secure these things. treated. he says, because property sometimes shrinks from taxation; fond parents sometimes want beloved but ignorant daughters to occupy the teacher's desk; children may live long distances from school, and sometimes poverty keeps them at home. He makes a strong appeal for the cen tralization of power needed to bind the shattered school committees into one haronious whole, and contends that more ould be accomplished by teachers and pupils alike if the county superintendents would visit the schools oftener than they do and manifest more sympathy in their work. He lamented the unscrupulous methods prac-ticed by some teachers to procure certificates. and concludes with a strong appeal for more libraries in the schools throughout the state.

county cannot appropriate money for a state exhibit. The bill is very plain. That puts an end to a state exhibit with county money. There is now but one way for the people to be represented by county money, and that is by the various districts in the state sending their displays. After rocesses of Extracting the Gold by the Modern Methods. they arrive in Omaha they can be amalga. maxed. This will cost considerable money, SIMPLE AND EIFECTIVE REDUCING as each district must be represented by

some one sent there to superintend the suranging of the display and the taking care The Process is Not Patented and May of it after the exposition opens. "The money the ways and means commit-Be Used by Any Miner_Nothing tee has asked for, under the law, cannot be Mystifying in Chlorinationmission to be expended as he sees fit. If Results of the Process.

the counties appropriate money it must be bandled by some one in that county, unless the counties in a district decided upon one man to look after their interests. In that so called to distinguish it from the method to him, as the purpose for which it is to be 1849, on oxidized residues from arsenic pro-sitions are commendable to provide for naof chlorination first employed by Platiner in \$10, is good and tends toward the further used will be a county exhibit, and not a duction works, and a similar arrangement on a larger scale put in operation by G. F. capital than now authorized; also to pro-Deetkin in California in 1557, and at a later vide additional circulation issued by each "No, sir, I do not think that the coun-es in the state will respond to the relate by C. H. Aaron, on the mineral con- bank against its capital; this issue insured entrates resulting from concentration of the by the United States through a 2 or 3 pe quest of the ways and means committee tailings of the free milling gold ores. This process being carried out in leaching tanks medium and if adopted world make pracknow that my county-Otero-will not con

bute a single cent, and guess you will find there will be others. It looks to me process being carried out in leaching tanks medium and if adopted would make prac-that the only exhibits that will be at the of comparatively small daily expandity. Also then the further suggestion of the president Omaha exposition will be made by the differ from the method employed by Dr. A. Thies, to hold in the treasury all 'greenbacks' as consummated any other store districts have not as in which similar concentrations are treated, in small revolving barrels, also of limited therefor. This retention of the so-called yet consummated any plans, as they are waiting to see how the commission will come capacity. The beginning of the modern barrel process would contract the currency except for "I was most agreeably surprised at what I saw in Omaha." I went there prepared to see very little evidences of the expeallion.

the beginning of the modern barrel process dates from 1890, in which year the process was put in practical operation by John E. Rothwell of Denver on a large scale on the ores of the Golden Reward Mining company at Deadwood, S. D. Mr. Rothwell's descrip-tion of the process, as quoted in the Denver Roublican, follows: but I was disappointed. The Agricultural, Matufactures, Mines and Micing, Fine Arts, Horticultural and the Machinery and Elec-tricity buildings are up and covered, but not closed in. The Administration building covered and closed in. On some of the

The ores to be treated were not amenable gold he wants to pay foreign bills with. Let miles to Douglas. buildings the cornices are being put on. A large force of men is employed and tho work is being pushed very rapidly. The to either free milling or concentration, and that to be treated in bulk as mixed, there-fore requiring methods for the economical handling of large amounts of material in a buildings are being constructed of the same material as were those at the World's fair. region where labor and supplies were ex-pensive, consequently a radical departure means to meet foreign balances. "While away I contracted for 330 cars of melons at 97% cents per crate. I wear rom existing methods was necessary, and the result has been the modern barrel chlorica-the gold standard' through the issue of new to Omaha especially to see Fred W. Tay lor, superintendent of the Agricultural and Hortlcultural division of the exposition, to on process, that at the present time is treat- gold bonds in place of the government's presng about 1,000 tons of ore a day in the states f Colorado and South Dakota combined, and entirely new departure. This proposition was

is adding to the wealth of the world from not advanced by the president in his mes-these localities about \$20,000,000 in the same sage, nor is this action colled for by any-time. There are no patents on the process, and, therefore, no royalties to be paid to any ideas are personal to Mr. Gage and others. EARLY SCHOOLS OF COLORADO. An Old Educator Tells of His Experi-

TREATMENT OF THE ORE.

Colorado experience concedes the loss of he silver in the ores where chlorination is pplied. The process, as Mr. Rottiwell de-cribes it, is now in use in Boulder county, t Gillett, Colorado City and Cripple Creek upplied. El Paso county and at Florence in Fremont county. It involves the roasting of the ores and is, next to smelting, the most general process in use in the gold mining districts, if mill amalgamation be excepted. As this rocess is applicable in the large majority of gold camps and at a number of mines where the present cost of transportation to emelters interferes with profits, a further de-

scriptize of its working is given: The ore from the mine is received in ore bins of reisonable capacity and from them is fed to a rock breaker, where it is crushed to about one and a thalf inch cubes, and from thence passes through heavy, coarse crushing rolls, in which it is reduced to a two mesh or three-eighths inch and finer product. In the event of the mill being a custom mill, that is, one that buys the ore from the miner, the ore is now sampled either automatically or by hand quartering, ofter which it is trammed to a "bedding floor," where all classes of ore are mixed to a uniform product. In the case, however, of treating the ore of one mine this extra work is omitted and the ore, after being crushed in the rolls, goed direct to a storage bin, having one-balf the daily capacity of the plant, so that all the

coarse crushing is done on the day slift. From the storage bin the ore is fed automatically to a drying apparatus and from thence goes to the fine crushing department.

The prepared pulp, the size of which has

time and was insane when she committed

Wyoming News Notes. The Sara'oga Lyre says that the Carbon Black Diamond is likely soon to be resurrected.

Mrs. Ida Griggs of Big Piney has brought Wyoming Senator Gives His Ideas of a suit in the district court for \$10,000 against James Wilkinson for slander.

CHEVENNE, Wyo., Dec. 26 .- (Special)-The Union Pacific company is building two iron span bridges between Green River Senator Warren, who has returned from WEakington for the holidays, said today and Rock Springs over Bitter creek. The plans for the proposed public buildwhen asked for his views upon the Gage ing at Cheyenne are practically complete firancial bill: "I do not think the financial

and a goodly appropriation is available. bill prepared by Secretary Gage will pass Several hundred thousand fish eggs are in the form presented by him. The proposihatching at the batchery at Simpson and the tions to permit national banks to issue director has been promised 50,000 rainh trout eggs from the government. their circulation notes up to a face value of the United States bonds deposited as

The Randolph-Evansion telephone line .s security is a good one, and ought to pre-vall. There is no reason why the governabout ready for use. The poles are all up and the wire and instruments are on hand ment should discount its own bonds and allow but 90 per cent currency to be issued against them when the market value of such and will be put in immediately.

Horse thieves raided the Willow Springs stables on the Rawlins-Dixon stage line las week. Two horses belonging to a freighter and a fine saidle horse were taken and three jaded animals were left in their places. Persons are in pursuit. silions are commendable to provide for na-tional banks in smaller towns, with smaller

T. J. Lillard, charged at Cheyenne with is mpering with the United States mail, con-functed his own case and cross-examined the witnesses. He failed to change their testinony by his questions and the commissioner held him in \$1,000 bail. Lillard was unable to furnish bail and will be taken to Coloado to await his trial.

endless chain of greenbacks in the treasury down a steep hill the animal stumbled and fell, throwing Mr. Morton out of the saddle, but leaving one foot in the stirrup. He was dragged over 100 yards on the frozen ground before succeeding in liberating his foot and during that time the animal kicked him several times in the back. He was uncon-scious for a time. After regaining consciousness he was obliged to limp twelve

MRS. JOYCE WANTED A DIVORCE.

Was a Resident of Yankton with that Object in View. YANKTON, S. D., Dec. 26.-(Special Teleto provide the

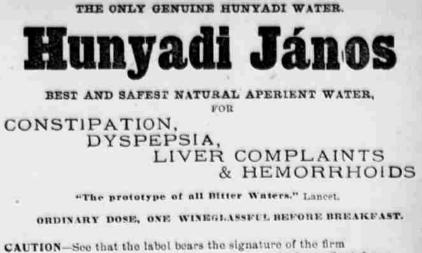
gram.)-Press dispatches from Maryville, Mo., vacations. Last summer Mr. W. M. Karshunder date of December 22, which tell of the ner made a good collection at Gray's harbor, and Mr. W. R. Coffman collected about 509 nstant killing of R. C. Montgomery, a leadng citizen of that place, by John F. Royce, and Mr. W. R. Comman confected about about species at Chehalis. The latter was the stu-dent who found last May a specimen of Belan glossus, that interisting form of animal life between the vertebrates and the invertebrates; a little later the Columbian retired farmer, have a pecullar soterest for Yankton. Whout three months ago there arived in this city a woman from Missouri who made her residence at the Commercial university expedition found other speci and are not party utterances of the repubhotel. She was extremely reticent, so much mens and published the fact as a great dis-

so as to cause comment, some calling her de-cidedly mysterious. She was known to the "While the government will undoubtedia preserve the present parity, making every dollar as good as any other dollar, whether landlady of the house and others by different names-McNiel, Smith and Joyce-letters arit be of gold. solver or paper, yet the un-called-for additional provision, so expressed, riving bearing each of those titles. It is as-serted by those who claim to be conversant with the matter that she is Mrs. John J. later at Scattle. Last summer, when or his way to the Prybiloff islands, Mr. Kin that they shall be paid in gold, is considered Royce of Missouri and was here for the ex-press purpose of obtaining a divorce, retainot only unnecessary, but as positively dangerous. If all our bonds were changed into those providing strictly that gold alone could be tendered in payment, it might be ing as her lawyers Gamble & Dillon of this city. The landlady of the Commercial house an easy matter at some time for one of had many conversations with Mrs. Joyce, in more foreign countries owning largely of the course of which the sold that the divorce an easy matter at some time for one of that main conversations with airs. Joyce, in more foreign countries owning largely of the course of which she sold that the divorce our securities to temporarily at least cornet from her husband which she was seeking the gold, and this mation would not then had been contemplated for the last twelve have what is now accorded every individual years. She also said that the man Mont-of this was necessitated by the numerous (unless a contract provides otherwise), the right to pay its indebtedness in any good gomery, with whom she corresponded while here, had been loaning money belonging to elsewhere for catalogues of the university. money, even though it may not be the yel-low metal itself." her, using it as his own. When asked if she the supply of which was exhausted some twas not afruid of losing the amount by some time ago. These inquiries are for the most was not afrid of losing the amount by some accident happening to Montgomery Mrs. Asked about the Hawalian annexation quee. part from good sources, and indicate a grow ing interest in the university. The new tion Senator Warren says: "The annexation of the Hawaiisn islands will, in my judg. Joyce replied that should anything of that character befall him she would lose everyment, be of decided sdyantage to the United States, but just at present there does not thing, as it was not in her name. Mrs. Joyce left Yankton Tuesday, the day before the seem to be the necessary two-thirds vote shooting occurred, for Coin, Ia. It is thought for the ratification of the pending treaty, here that she will not return. Some of the leading democratic senators are

New Use for Starch Refuse.

indeavoring to make it a party matter, sum-moning senators to the opposition on party DEADWOOD, S. D., Dec. 26.-(Special.)-Colonel Fred T. Evans of this city has made arrangements with the Sloux City targe has been summer by an event of students from two-year and three-year high schools. This is There is, however, a majority suffiient to piss an annexation resolution bill if a vote on such a measure can ba starch works to use what is left of the corn in the manufacture of starch, for the feed-Peculiar Accident. RAWLINS, Wyo., Dec. 25.—(Special.)—A plant grinds up and ireats 1.000 bushels of corn a day and the substance that is cast aside, which is the most nutritious element peculiar accident happened on the Union Pacific bridge near Bryan station Sunday. of the grain, is estimated to be sufficient to feed 1,900 head of cattle a day. Large A sheep herder attempted to lead his horse across the bridge on the stringers. About midway the horse fell through and it was

buildings are being erected capable of sheltering 1,000 head of cattle. ricate him.



Andreas Saxlehner.

already found a total of forty-one new spe- OLE SOUGHT TO HAVE MORE LIGHT. cies that Mr. Kincaid has discovered. Prof. of This Desire Nearly Leads to His

Cockerell has attested his appreciation of Mr. Kincaid's work by maming several of these new species in his honor. The dis-covery of so many new species is very rarely these new species in his honor. The dis-covery of so many new species is very rarely these new species in his honor. The dis-covery of so many new species is very rarely these new species is new species is very rarely these new species is new species is very rarely these new species is new species is very rarely these new species is new species is very rarely these new species is new species is very rarely these new species is new species is very rarely these new species is new species is very rarely the new species is covery of so many new species is very farely reported from one region. In the one genus of ogniae there are twenty-two species now recorded from Washington, largely through the gforts of Mr. Kincald; and he already

genera when the necessary literature is obtained.

found the same species at Ch-halls.

A supplemental catalogue of the Univer-sity of Washington is now in the hands of

supplement will contain all the general in-

formation about the university needed by a prospective student. It is mainly a reprint

of parts of the catalogue. No changes have been made in the requirements for entrance

It does not seem sufficiently understood

done by offering certain "zero .ou.ses," which embrace the kind of work that such

students need to fill out their preparation

for the university. This work must be taken without credit. for one or two years

according as the students is from a three-

PRIZES FOR MUSICAL RENDITION.

year or a two-year high school.

and graduation.

overy.

is described by Prof. Cockerell in the Cana-dian Entomologist for December, 1897. The

little hairbell (campanula). The geographical distrib distribution of these forms is being worked up, in which some of the students of the university help during

the Methodist Episcopal bled Rt church this evening to witness the marriage of Miss Alma Waite to Mr. Thomas Wiseman, Rev. J. M. Both-The bride and groom are well officiated. well known teachers in the public schools.

tourish awhile as fishionable novelties, but nearly all are forgotten before the end of the third year. On the other hand, Chamberain's cough remedy has continually grown The new species Andrena kincaldii was in favor and popularity during the past first found by Mr. Kincald at Olympia, and twenty-five years. Those who once use it are so much pleased with the result that OD they nearly always insist on baving it when cald spent a little time in collecting at Port Townsend, where he found another speciagain in need of such a medicine. There is nothing so good for a bad cold. men of this species. Then when he returned last fall he learned that Mr. Coffman had

LONDON, Dec. 25 .- The stringency in the noney market slightly increased last week, The Bank of England did a large business in bills at 3 per cent and loans at 4½ per cent. A rise in the bank rate is considered possible. The gold demand continues strong, but the prevailing discount rates are expected to prevent withdrawals for the continent and the United States. On the Stock exchange business was poor and the tendency downward. Consols were sold in order to obtain money, but there was little movement in other first-class stocks. There was much selling in Chinese and Japanese bonds. The latter dropped 2½ points, while Chinese, 1896, fell 2 points, sold loan a half point and silver loan a half point. Argen-tine securities fell off again half a point. Home railways were higher on dividend es-timates. American railway securities were steady, the only feature being a rise of 1½ points in New York Central shares. Canadian Pacific railway shares chowed a relapse on the poor traffic returns, failing half a point, Grand Trunk guaranteed, % of a point and Grand Trunk guaranteed, % of a point and Grand Trunk in the disappointing traf-fic returns. Bank of England did a large business

Take Laxitive Bromo Quinine Tablets. All druggists refund the money if it fails to cure. c. The genuine has L. B. Q. on each tablet.

Schooner Harlequin Goes to Pieces. NASSAU, N. P., Dec. 25 .- The schooner One Thousand Singers Participate in Annual Eisteddfod. NASSAU, N. F., Dec. 25.-The Schooner Harlequin, which, as previously reported, went ashore on the reef near Rumeay, Hawent ashore on the reef near Rumcay, Ba-

intoxicated and unruly condition. He became so noisy that it was necessary to confine him in a dark cell known as "the coop." Douglas, had a narrow escape from being kicked to death Tuesday evening. He was returning from his sheep camps beyond Walker creek, riding a broncho. On going down a store hill death Tuesday evening to be a beyond walker creek, riding a broncho. On going the efforts of Mr. Kincald; and he already has enough more new ones to make the list for Washington exceed that of any other state. Only Colorado has a larger number now than Washington. The cell was opened and found full of smoke now than Washington. Of this genus osmiae, says the Seattle Post-intelligencer, Prof. Cockerell has sent to Mr. Kincaid, among other pamphiets and to Mr. Kincaid, key, by which any The cell was opened and found full of smoke and Oleson was taken out half sufficiented. It was found that he had taken off most of his

One curious species found by Mr. Kincaid

tran Entomologist for December, 1897. The bame is halictoides campanulae, from the fact that Mr. Kincaid found it only on a little hairbell (campanula).

to Mr. Kinchid, among other painford and papers, a manuscript key, by which any specimen of the genus may be identified and new ones determined, and which will aid in the preparation of like keys for other No use to deny the fact that Salvation Oil No use to deny the fact that Salvation Oil is fast taking the place of all other liniments.

HYMENEAL. Wiseman-Walte. Neb., Dec. 26 .- (Special Tet-LYONS. egram.)-A large | congregation assem-

A Comparison.

New remedies put forth with exaggerated claims are continually coming up; some

London Money Market.

returns.

TO CURE COLD IN ONE DAY

that time we may be unable to secure de-sirable space even though we should secure to the funds. Again, it is necessary that the first pryment of the funds should be available for use not later than March 1 (though later payments may be made during the three months following), as it will take every moment of time from that on to the opening it is essential that before the expiration of this option we should be assured that the money has been appropriated. We, therefore pray that you appropriate and set aside the sum of — for the above purpose. We beg your honorable body to notify this committee of your action in the premises without delay." To the above circular signed by the Colo

rado commission Govercor Adams added the following as a postscript: "Unless there is a general compliance with this request I know of no way in which Colorado can be represented with credit at the exposition."

COST TO EACH COUNTY.

The ways and means committee at one of its recent meetings decided that the most just way to apportion the expenses among the different counties would be by assessing them 15 cents on each \$1,000 of their as sessed valuation. That will realize \$29,690. or \$210 less than the commissioners would like to baye. But the sum will be sufficient. as the committee estimates that an exhibit which would be a credit to the state will cost but \$27,000. The apportionment to the several counties is as follows:

	W	and the second se	800
Arapahoe	4,000	Turinet	
Archuleta		Las Animas	
Baca		Lincoln	350
Bent		Lagan	400
Boulder	200	Station Construction and	500
Chaffee		Mineral	200
Cheyenne	250		250
Cieur Creek		Montrose	375
Coneica		Morgan	325
Costilla	301	Otero	500
Custer		Oursy	300
Delta	200	Paris	600
Dolires	203	Phillips	250
Douglas	425	Prowers	300
Engle		Pueblo	1,520
Tibe/t	493	Rio Blanco	250
El Pano	2.200	Rio Grande	315
Fremont	750		325
Garfield	500	Saguache	200
Gilpin		San Juan	350
Grand	200		309
Gunnison	500		250
Hinsdale	200		250
Huerfano		Washington	250
Jefferson		Weld	1,250
Kiowa		Yuma	300
Kit Carson	250		1.000
Lake	750		6493,693
La Plata	500	A CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNE	
A		AND OTHER PROPERTY.	

MAY HAVE TROUBLE. State Senator George W. Swink of Rocky Ford, Colo., has returned from Omaha, where he was sent by the Rocky Ford Melon Growers' association to make arrangements for a melon day at the exposition. Accord-ing to his statements it will be impossible for the counties to appropriate money for a for the counties to appropriate money for a state exhibit.

"They can't do it," he said, "as it is in rect violation of the law. I helped to pass of Philbrook, receiving \$9,200 therefor. The that law, and know what I am talking about. value placed on the sheep was \$3 for ewea



tching, burning, bleeding, scaly, and pimply humors, instantly relieved by a warm bath with CUTICURA SOAP, a single application of Curicuna (ointment), the great skin cure, ad a full doso of CUTICURA RESOLVENT.



TO EXAN Seals and Bais purified and Bear.

Search for a Lost Mine.

liquid pulp, and a weighed quantity of "chloride of lime" (bleaching powder) and BUTTE, Mont., Dec. 26 .- (Special.)-Another expedition has been formed to discover 'sulphuric acid" added. It is then closed a "lost mine." The story of this latest tight and the whole mass agitated and mixed by revolving the cylinder slowly. After a "lost mine" is that a prospector discovered some good placer ground in the Clearwater wilderness. He made the discovery late in certain length of time, from one to four hours, as found necessary by preliminary the season and after taking out \$700 in a tests, the barrel is stopped and the gold few days he came out for supplies and re- chloride solution is drawn off through the few days he came out for supplies and re- chloride solution is drawn off through the turned as speedily as possible. That was filter, assisted by air or water pressure, and collected in lead-lined tanks. A precipitant, usually hydrogen sulphide gas, is added to the last heard of him until some Indians, who had been hunting in a remote part of the Clearwater, reported that he had died, the solution and the gold precipitated and Guided by the Indians a white man went to collected in a filter press in the shape of a where the dead man's body lay. With the sulphide cake. This is dried and roasted to body was a map minutely describing the eliminate the sulphur and the residue eliminate the sulphur and the residue charged in a crucible with the necessary vicinity of the lost mine. The map had secome wet, which partially destroyed its setulness. Since then diligent efforts to fluxes, melted and cast into a bar or ingo

find the mine have proven unsuccessful, but another expedition is about to start out, full of confidence.

usefulness.

The chemicals used in chlorination are Montana News Notes. sulphuric acid, chloride of lime, sulphide of iron and sulphur. Sulphuric acid is worth Twenty-five hundred tons of coal is put out by the Anacorda company at Belt daily from 90 cents to \$1.10 per 100 pounds at the chemical works. The price of chloride of lime in New York is \$1.30 per 100 pounds. Teton county is haunted with big game antelope, clk and mountain sheep being never so plentiful as now.

Sulphide of iron is worth \$3 per 100 pound-and sulphur \$2. All these chemicals will Associate Justice William H. Hunt has been appointed guardian of the three minor some day be manufactured in or near Den children of the late Justice Buck.

the sea coast. RESULTS OF THE PROCESS. Chlorination, according to Colorado and C. E. Barnes of Philbrook has sold his South Dakota experiences, is applicable to the following classes of ore:

All classes and values of silicious oxidized and \$2.50 for lambs. gold ores. Concentrates from the concentration of The biggest hoisting engine in the wes tailings of free milling gold ores.

is now being manufactured at San Fran-cisco for the Diamond mine of the Ama-conda company, one of the richest of that sotimonial ores carrying gold. Ores that will not concentrate effectively and do not carry over 3 per cent copper or company's properties. Engene Wilson, receiver of the Merchants

National cank at Helena, has been granted permission to effect a settlement with Hunt. in alkaline minerals. ley & Clarke of Boston, who owe the bank \$76,315 37, for \$57,640.39. tity of gold.

A Missoula dispatch says the appoint-ment of W. H. Smead to the Flathead In-dian agency is likely to cause a rattling of dry bones and to result in some disclosover he saved, when this process is used, by an auxiliary method. The latter is not inures that will not make the pleasantest kind d reading.

There is a great deal of difference be-tween the copper mixed in Michigan and that mixed in Moctana. The copper taken from Marcus Daly's big mine is but poorly adapted to electric work, because it has greater resistance qualities than the Michican copper.

The law which provides that a person who obtains a divorce may not marry in Mon-tana within two years of the time the decree of divorce was granted and forbids the per-son against whom a decree was granted from marrying within three years is held to be vold in an opinion by Attorney Gen-eral C. B. Nolan. coughs, colds, bronchitis, pneumonia and all throat and lung roubles. It is pleasant to take, safe to use and sure to cure

been determined beforehand by tests. A train approached and the man tried to signal the engineer, but the distance was too short and the horse was torn from the rails and ground to pieces. fortunately, did not leave the track.

Albert Seaman, employed by the Union leave the gold free, in a metallic condition Pacific Coal company, was crushed between some coal cars and the pilot of the engine in which condition it is soluble in chlorine water solutions. Also to convert, what would on which he was riding, at Hanna, yesterday otherwise be chlorine decomposing minerals, morning. His left arm was cut off and his into insoluble compounds and also to improve right leg broken. Seaman's chances of rethe leaching quality of the pulp being covery are poor.

The ore, after being roasted, is cooled au tomatically and conveyed to storage bins or hoppers directly over the chlorinating bar-rels, each hopper holding the exact amount required to charge the barrel.

of comparatively pure gold.

oasting process

Concentrates from the stamp mill or other-wise are handled in the same way as the ore

in bulk, the operation starting with the

thus avoiding expensive freights from

CHLORINATING BARRELS. promise that all material to be used in the proposed public building at Cheyenne shall The chlorinating barrels are cylindrical heet steel, vessels lined with sheet lead They are arranged to be revolved either on trunnions or encircling tires. The sizes vary from three to twenty-five tons capacity per harge each to suit the ore and the canacity of the plant required. Each barrel is fitted with an internal filtering diaphragm, to sep-700 carloads of stone and 1,000,000 brick will te used in the construction of the buildarate the gold chloride solution from the pulp after chlorination. or and the quarrymen and contractors in In operation the roasted ore is charged into the barrel, with sufficient water to make a

this state are anxious to secure the contracts.

lican party.

those

rounds.

reached.'

for the horder

Chevenne's Public Building.

CHEYENNE, Wyo., Dec. 26 .- (Special.)-

The Wyoming delegation in congress has suc-

ceeded in having the supervising architect

The engine,

Erdman, living on Indian creek, north of of these papers contains descriptions of bees this place, committed suicide Thursday by collected by Mr. Kincaid. There are twentytaking concentrated lye. Mrs. Erdman tried seven species here described, of which sevto kill her infant child, but its life was enteen are new to science. Other descrip-saved. The woman has been sick for some tions are to follow, and altogether there are

Drex L. Shooman can't sweep all the

snow from the streets-but he can help

Fortune in Onyx Mine.

PRINGLE, S. D., Dec. 26 .- (Special.)-E. Bowker, a conductor on the Burlington, has a fortune in an onyx mine near this city. Samples which have been sent to Philadel-Chicago and other eastern places for examination by experts have been pronounced genuine onyx and especially valua-ble, being of light color. The mine contains all shades, from black to light gray, and there are great quantitles of it.

NEW KINDS OF BEES FOUND.

Many Varieties Discovered by an Investigator in Washington

Trevor C. D. Kincaid, tutor and laboratory assistant in the Department of Biology of the University of Washington, recently sent to T. D. A. Cockerell of Seattle Wash., the greatest authority on bees in America, about 1,300 specimens of bees collected in Washington during the last four years. Mr. Cockerell became much interested in the collection, and at once began to work on it. He found many new species, some of which he has described in scientific journals. Recently Mr. Kincaid has received four namph-

Cockerell in the Annals and Magazine of

be, as far as possible, secured in Wyoming. Senator Warren some time ago requested a local contractor to send specimens of Wyo ming building stone to the Smithsonian Institute and Congressman Osborn has had the owners of the Rawlins quarries furnish samples of sandstone and other material. Over

lets on new species of bees described by Mr. Commits Suicide. LUSK, Wyo., Dec. 26.-(Special.)-Mrs. E. Iddman living on Indian creek north of

YOUNGSTOWN, O., Dec. 26 .- At least 1,000

went ashore on the reef near Rumcay, Ba-hamas, on December 12, became a total loss. The crew and materials were saved. The vessel was owned in New York. The Brit-ish man-of-war Patrilge went to its assist-ance and spent several hours in a vain ef-fort to float it. The schooner was in bal-last. singers took part in the national annual Eisteddfod here yesterday. The first prize for a tenor solo was won by William Stevens of Pittsburg in singing the "Maeser's Daughter."

must be

Steven Griffith of Cleveland won the first prize for the best rendition by a boy under 18. The first prize for a contralto solo was taken by Miss Gwendolin Thomas. The prize for the best poem was awarded to Evan Jones of Jonestown, Pa. In the tenor and bass duet William Lewis and Llewellyn Jones of

New Castle took first honors. The Forest City Glee club of Cleveland captured first "Cambria Song of Freedom." The Youngstown Choral union took the big prize of \$300 for the best rendition of "When His Loud Voice in Thunder Spoke."

Arnold's Bromo Celery cures headaches. 10c, 255 aud 50c. All druggists.

Newspaper Man Killed.

HELENA, Mont., Dec. 25.-Louis P. Bowen, who has been connected in various capacities with Montana newspapers for the hast ten years, was killed today at Sappingbeing run over by a train. He was of ex-Senator Thomas P. Bowen of

J. A. Perkins of Antiquity, C., was for hirty years needlessly tortured by physiclans for the cure of eczema. He was quickly cured by using DeWitt's Witch Hazel Salve, the famous healing salve for piles and skin disenses.

Mrs. Mary Bird, Harrisburg, Pa., says, 'My child is worth millions to me; yet I would have lost her by croup had I not invested twenty-five cents in a bottle of One Minute Cough Cure." It cures coughs, colds and all throat and lung troubles Lieutenant Peary Returns. NEW YORK, Dec. 25,-The American line steamer St. Paul arrived today from South-

impton after a very stormy passage of six days, twenty-two hours and fifty-one min-utes, Among the passengers were Lieu-tenant R. E. Peary and Mrs. Peary.

Railroad Bates for the Holidays. The Northwestern line announces greatly reduced rates for the holidays within certain limits in all directions. Tickets on sale De-cember 24, 25, 31 and January 1, all good returning until January 4. Full information at the city ticket office, 1401 Farnam street.

G. F. WEST, City Passenger and Ticket Agent. J. A. KUHN, General Agent.

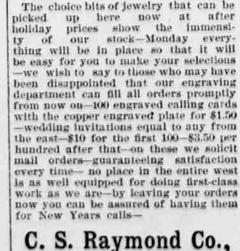
Unton Pacific. "The Overland Limited." The most SUPERBLY EQUIPPED rain west of the Missouri river.

Twelve hours quicker than any other train Pacific coast. Call at Ticket Office, 1302 Farnam St.

Wanted-everybody to know that we

have sold more Christmas pianos than we ever have in the same length of time -and to know that we've the nicest and largest assortment of reliable planos night now you've seen in a long timewhat's more we're cutting-cutting-that is we are continuing our cut price piano sale-must vacate the extra store room January first-we've no room for these instruments in our own store-If you see the situation we're in-you'll know at once that there are plano bargains here the like of which have never been offered before-by coming in early Mondayyou will be assured of first choice-we personally guarantee every plano in this sale-

A. HOSPE, Music and Art. 1513 Douglas



Jewelers.

15th and Douglas Streets.

one-This week we will begin a stove-

voked at any of the Colorado plants. The cost of the process varies with local circumstances and the nature of the ore. Cripple Creek material is now handled at \$12 per ton for sampling, transportation and treatment, with an allowance of \$19 per ounce for the gold in the ores. Experiments Detroit Jewel stoves-and that's the kind of a stove we're offering you at this Dedemonstrate the feasibility of chlorinstion, at of a stove we're offering a plant well located, at from \$4 to \$6 per cember clearance sale.

Present profits are entirely satisfactor; to the owners of the plants. It is easy to eatch a cold and just as easy to get rid of it if you commence early to use One Minute Cough Cure. It cures

A. C. RAYMER, Builders' Hardware Here,

1514 Farnam St.

the misses out with a wet weather shoe -made of genuine horsehide-with tips of same-wear like iron-no leather made that is as pliable and durable as this stock-and it's nearly water proofhas heavy extension soles-coin toesall we ask is for you to try this shoewe know then that you will never buy any other school shoe for your children Misses sizes 11½ to 2 are \$1.50-child's

sizes 81/2 to 11-\$1.25-we have always given big values-but in this we give bigger than ever and know that you will agree with us.

Drexel Shoe Co.,

1419 FARNAM STREOT.

Whenever you see this face you can be Telluride gold ores. Iron and arsenical pyrites, zinciferous and sure of finding a bargain-now its-

SLEDS-SLEDS-SEEDS-SLEDS-100 secured Saturday morning-only 25 per cent lead and are not excessively high left for Monday-Come early if you want

Silicious tailings carrying a valuable quan-The process saves gold values only. Sliver clearing sale-it will be a sale of bargains-for we're going to cut the life out

of our stoves-just to get rid of them all by New Year's-If you have been here and priced our stoves-come now and see the difference-We are agents for the