#### PULSE OF WESTERN PROGRESS cated west of the promontory, has been lo-cated as a desert entry by a number of Salt Lake gentlemen. face 118 This on

Section of Montana Where Land is Still Open to Settlers.

RICH SOIL AND GOOD LOCAL MARKETS

Passage Cut Three Straight Miles Into the Mountain-North Dakota Farmers Abandoning Wheat for Other Crops -News of the Northwest.

UHET, Mont., March 1 .- To the Editor of The Bee: Thinking that a few lines from this part of the country might be interesting and perhaps beneficial to some readers of The Bee, I concluded to drop you a line, for at this time of the year, when warm weather begins and green grass commences to grow, many people get the spring fever and want to migrate westward and wonder where they had better go to better their condition. Recollections of those good old days when long lines of white covered wagons used to pull out of Omaha and other river towns over the great expanse of prairie toward the Rocky mountains stir up a hankering to once more "hit the trail." But the question next confronts them, where are we to go? Those great prairies that once stretched away from the Missouri river to the Rocky mountains are all taken up, and the little valleys that are scattered through the mountains are also taken up. The land that is left is of but of the not be located as mineral. little good, and it looks as though Uncle Sam's public land was getting rather small. To buy land of the railroads that have land grants or of the land corporations costs lots money, and the money is all needed to Intelligencer, warnings continue to improve and stock the farms. These land companles and corporations would make you be-lieve that they hold all the good lands suitable Willoughby of Juneau to his old partner, Richard Cameron, in this city, dated Febfor cheap farms and homes, and that Uncle has no good land left. But that mistake, for Uncle Sam has plenty of good land left that is just as good as has ever been located, and he will freely give you all a farm if you will come forward and build upon it, turn up the rich fence it with the timber and that he gives you to do it with and which you can cut yourselves from the mountain sides. But Uncle Sam sells no that lands and employs no agents to blow it up for His lands are all free and there is a him. home for many thousands left yet, provided you know where to look for them; and here in the Great Judith basin and in the valley Mussellshell are thousands of acres of as good land as is to be found in any country each of you can secure a homestead if you will settle on them. The B. & M. is diding a railroad into this part of the country, which opens to railroad communica tion this vast section of public domain. There are no land grants or land corporations here, and this is the last chance to secure rich fertile lands and a free home. I know the for laboring men."

west thoroughly and can speak from experi-ence. A great many people think that if they in this isolated part of the country will have no markets for their farm settle they will have Henry produce, but that is a mistake. We have a the much better market here for what we raise days small bands of men Arizona, New Mexico, and as far south as than the farmers do who live in the states east or west of us, which are wholly agricul Texas, have been engaged in riding over the tural, and we always will have such a market. range stealing cattle, horses and mules and wantonly killing fine beef cattle. Fifty head because we have abundance of mines, where good wages are paid; in fact, our mining of horses and mules are reported to have population exceeds our agricultural population been taken from one range in a single night reand always will. Our country is largely cently. The thieves apparently work in relays the first driving the stock to the southern covered with mountainous and grazing lands and so little good tillable lands that the de-Utah line, where they are taken by anothe crowd and hurried on. Inasmuch as all the stock in southern Utah is in prime mand will always exceed the supply. And we receive just as much more for our produce at condition, the country is a desirable one for cattle stealing. ome as it costs to ship it from the states lying east and west of us. Now, if any of my readers contemplate

coming to this part of the country and would like any information as to where they can secure free lands or how they can obtain them and will write or call upon me I will gladly give what information I can as to how can secure homesteads and other lands. I am thoroughly acquainted with the country having lived here in the west for twenty-five years, and in hunting, trapping and prospec ing have be come familiar with nearly every part of the Rocky mountains.

J. A. PARKER. SUPERB FEAT IN ENGINEERING. The 5,000 inhabitants of Park City, Utah, re still joyful to a man over the completion

looks Innocent by electricity. enough, says the Herald of that city, but as a matter of fact the location is probably the beginning of a pretty contest between the Sait Lake locators and a party of Ogden people who have also made location of the island, but The owners of the Iowa mine, San Juar county, are to be congratulated upon their new and great discoveries. This property, says the Silverton Standard, has undergone inder the mineral entry statutes. Although from an agricultural point of island is a very valuable piece of worthless view, the property, for upon it are deposits of guano. the great fertilizing agent, worth in the neighborhood of \$2,000,000, abould the tests about to be made of the material give the

says the Silverton Standard, has undergone a vast amount of development work the past year, and the owners will reap a big reward. The main tunnel is now completed the entire length of the claim, 1,500 feet, showing gold ore throughout. In drifting the 1,500 feet they have crossed three other veins that run high in gold. On one of these they have drifted 700 feet, which has more than pald its way. The last discovery is perhaps the most important yet made. As they were nearing the cod lines they encountered a vein crossing anticipated returns. An investigation of the guano deposits on the island by experts has demonstrated the fact that there are from six to twelve feet the end lines they encountered a vein crossing the Iowa at an angle of about 45 degrees, and of the fertilizer covering the entire tract and it is estimated that there will be fully

have drifted on the same about thirty feet, showing twenty-four inches of high grade gold ore. This property will be one of the promi-100,000 tona of the commercial guano in the deposits. In Philadelphia the material is nent features of the camp, employing over 10 orth \$60 per ton, and on board cars at men, and will rank foremost as a heavy ship-Syracuse it would be cheap at \$15 per ton. per. Statistics show that something like \$20,000, WILD CAT GOLD FIELDS. 000 worth of the guano was imported into

The new mining camp in the Wild Cat dis-trict is creating much excitement in this city, says a Canon City special to the Denver this country during very recent years. Provided the Gunnison island deposits will give returns of 15 per cent ammonia, a Phila-Times. Prospectors are leaving at all times of the day for the new Eldorado. This mornclphia house will make advances for the entire tonnage. Tests are yet to be made, and ing a party of surveyors left here en route for the gold fields. Before departing they stated that they intended to make surveys for a tomptic and until the returns are received it will never be known whether or not the peculiar, sait impregnated atmosphere surrounding the isl-and has had, the effect of destroying the valfor a townsite and at once place lots on sale Two stage lines run regularly and are doing an excellent business. Up to the present time the many resources have not been very of the deposits. At any rate, the Salt Lake people are not losing any sleep on account of the claims made by the Ogden lo-cators, for the simple reason that they are fully developed. A large piece of ore is ex-hibited in this city which is claimed to have been taken from a prospect in the new dis opinion that they have captured the prize and have it well in hand, and the gentrict Reliable and experienced mining men who eral opinion is that the bird droppings canhave returned from the place, state they think it is an extension of the Cripple Creek

DON'T GO TO ALASKA. gold lead, so closely does the character of the ore resemble that extracted from the mines at While men continue to crowd the steamers o Alaska, attracted by the low rates pro-

says

some

from

very

in

found

that place. ed by the rate war, says the Seattle Postfinal result of the camp cannot be conjectured, but at this writing there is much enthusiasm among the citizens of this from experienced men in that country against too great a rush of immigration. The latest city and vicinity GOLD AT RAWLINS. of these is contained in a letter from Richard

A certain Union Pacific clerk at Rawlins has recently been sitting up at all hours until it was noticed that in spite of his late

plans for erecting mills at the mouth of the tunnel to treat the low grade are. The tun-nel will be lighted and the cars operated

MAIN IOWA TUNNEL.

ruary 15, and sums up the situation in the following words: "I am sorry to hear of such a large imm hours he was thirty days behind in his work upon discovery of which he was discharged. He found employment then in Cheyenne, says gration coming to Alaska in the spring, for it will make times hard for some of them, for the Laramie Boomerang, and after he had worked there for a short time it was noticed there are lots of idle men here now, unless they come prepared to get along for a while without having to go to work. I don't think a while that he was receiving a good many Western Union dispatches, and while this was strange they did not think much about it. One day that over 1,000 men will get employment in this district this summer, and there are over he finally asked one of his superiors to go to the bank with him to identify him so that that number here now. Several parties who came up on the last boat have returned, and others would go if they were able. Men who could get the money on a draft for \$600 or \$700. A short time afterward he had to be are coming to Alaska and depending on get-ting work here should not come before the identified again to receive \$1,700 on a draft. When the truth recently became known it 1st of May. Capital is what is needed here turned out that this money all came from the study of the young man at nights at Rawat present, for there is no doubt as to the riches of this country in quartz, but it takes lins over the red oxide of iron deposits, or experienced and moneyed men to start the what is known as the Rawlins paint. He had ball rolling. There is a time in the near future when there will be thousands of men succeeded in getting the Denver smelters to handle the material and was making \$2 per mployed here, but it will not be this sumton from it. When the company officials asked him mer, I am afraid; this summer is too early

whether he knew that he was mining on com-pany property he told them it did not make RUSTLERS CAUSING TROUBLE. any difference, as the law allowed him to From reports received from Nephi lively mine anywhere. It is now understood that the Denver smelters may contract with the nes may be expected in the vicinity of the

gentleman for 50,000 tons. It is the finest fluxing material in the world. The gentleman The gentleman has formed a company at Rawlins and in secretary at a good salary. The gold in it is even more valuable, and some surmise that the smelters are making the purchase for the purpose of securing the gold. Six assays have been made of it and it runs from a trace to \$10 per ton.

DOUGLAS OIL FIELDS. There having been more or less talk about the discovery of oil by H. L. Brenning while boring his irrigating tunnel, and a few samples having been brought into Douglas, our curiosity was aroused, and in company with another citizen of the county seat we made trip to Brenning's ranch, says the Central

Wyoming News. On arriving at the ranch Mr. Brenning kindly escorted up over to the tunnel, an lighting a couple of candles we proceeded to explore its gloomy depths. It is a fine plece of work and a man of average height can walk upright within. For about 500 feet the tunnel went through gumbo and other soil, and then we experienced an overpowering smell of oil, and came upon the first stratum of oil sandrock. The rock

irive the desperadoes out. Serious trouble may result, as the men from pitches northward and down at a steep the south are all bad characters, and may be on the shoot. The Utah people are equally determined, and will resist any enslope, and has the appearance of coarse brown sugar.

Beatrice will have a pace meet under the auspices of the Gentlemon's Driving associa-tion on July 3 and 4.<sup>111100</sup>

R. S. Reynolds of Chay Center has been adinsane and will be taken to Lincoln. Whisky was the cause. The Lutheran churches of Dakota county have decided to retain Rev. H. J. Hapeman

as pastor for the coming year. It is estimated that 35 per cent of the farm be signed in a few days. ers of Adams county will need ald in the shape of seed and feed this spring.

Weeping Water woter works system paid for liself and turned over \$450 into the treas-ury of the city besides the past year. The old United States land office at O'Neill ias been rented by the officers of the Episcopal church to be used for religious services. Editor C. C. Page of the Holdrege Progress has purchased the Bertrand Times, and will try the experiment of running two papers. Mary Burns of Golden Springs in Burt

county has been adjudged insane. She was once a patient at the Omaha Deaf and Dumb nstitute

The interstate encampment of the Grand Army will meet at Superior May 15 to de-termine the place of holding the next interstate reunion

Paul Anderson's daughter, who had her hands fromtbitten at Valparaiso, will lose all her finger nails but one. She is able to attend school again. A baby girl was born in a prairie schoone

from Sterling, Ill., as it was passing through Holbrook en route to Hitchcock county. Mother and child are reported well.

Thieves at Clay Center stole some tools 'rom Miles' shop and succeeded in drilling a tole into Station Agent Wallace's safe. They falled, however, to get the safe open. Phelps county's summer school will oper at Holdrege about June 24 and continue eight veeks. The first thing on the program is

he Phelps county teachers' institute. About 200 acres will be contracted this year for the purpose of raising beets in the vicinity of Wayne, providing \$5 per ton is paid for the beets. Seventy-five acres have

already been contracted. W. G. Black, J. S. Phillips, S. R. Smith George W. Short and J. J. Lamborn have been elected directors of the Masonic Temple association at Indianola and work on the

structure will be begun shortly. A tramp at Holbrook feigned a fit for the purpose of securing whicky. He danced around in front of a drug store crying out, "I'm dying; give me a pint of whisky!" The plan failed to work and he moved along to another site for his game.

J. M. Pummel, living out in Custer county lost part of the roof of his house during th recent blizzard, and then had to drive eighteen miles to secure some coal to keep his children warm. In the meantime their faces and hands were badly frostbitten.

A novel form of prairie schooner passe through Boone county, headed westward, re-cently. The front truck was a sulky plow with the plow removed, and the hind truck was a corn cultivator. The connecting bed was a blacksmith's belows and the outfit

was drawn by a couple of cows. Mayor Davis of York has suspended Chief

Police Draucher. He ordered him to shoo a dog which was lying on the sidewalk, and Instead of doing so at once the chief en-deavored to entice the dog from the street in order that the report of the gun might not scare teams that were tied near by. A vacant farm residence belonging to Jas per Randolph, near Wisner, has been burned to the ground. It was occupied until recently by Ira Hill. Mr. Randolph had moved some of his own furniture into the building and

was about to occupy it himself. The building and contents were insured for \$473.

The slingshot has been putting itself in evi dence in a very serious way during the last few days. One of Mose (Campbell's boys at O'Neill very nearly, lost the sight of one of his eyes by a shot from a playmate's wea-pon, and at McCook George Pahl, aged 10 years, was struck in the eve and it is very oubtful if he will recover his sight.

A Wayne county farmer entered a Winside bank and offered to sell a team, consisting of a dilapidated old horse and a lame mule for \$60. The cashier of the bank held a mortgage to that amount on the team. He refused to give up the notes, but authorized the owner to sell the animals, which promptly did, securing \$1 apiece for orse and mule. The purchaser immediately beasts to the slaughter, and th bank cashier is wondering how he managed

to allow himself to be beaten on a simple hematical probl em by a farmer.

potatoes

privations, has recovered sufficiently to leave for her parents' home in Page county, Iowa, with her two boys. And a stop etream. to the drainage.

The Chicago Great Western railway in of preparing to rebuild a large number of bridges and colverts on its line during the year. Of this number thirty will be re-placed by permanent stone and steel struc-tures, forty-seven by stone and earthen-The mill Joshua McDaniel. works, and twenty-five by wooden structures. The total cost will be about \$109,000, and it is expected that contracts for this work will Some very fine ore is being shown up in the Wilson lode, at Ophir.

The Guston mine at Guston, Mrs. Will Duffey, whose home was formounty, will increase its force by fifty. The matte now being turned out by the Silverton smelter averages over 40 per cent about nine months, attempted suicide at De opper.

corah by taking poison, but her physicians give hope of recovery, although the unfortu-The Dives-Pelican at Silver Plume, nate woman is not completely out of danger It is said that Mrs. Duffey gained evider that her husband was devoting a considerabl portion of his attention to another married man, and this, together with the fact that she was soon to become a mother, so preyed upon her mind that she resolved to end roubles. Mrs. Duffey is a very estimable young woman.

#### THE DAKOTAS

A \$20,000 loan has been negotiated for the purpose of erecting a Masonic temple at Deadwood.

A project is now in embryo for the con struction of a \$10,000 or \$15,000 starch fac tory at Jamestown, N. D., to utilize the large crops of potatoes which are now, and can be raised in the adjacent territory.

The sundry civil bill contains an appropriation of \$10,000 for protecting the banks of the Missouri river at Elk Point, S. D., and provision for the establishment of a milipost at Bismarck instead of the present one at Fort Yates.

Charles Bonnell has a group of claims South Dakota's commissioner of school and which he recently located on Silver creek, public lands left for Washington to confer known as the Mountain Llon group. Assays made in Denver from the Anna B, one of with the land commissioner with a view to selecting endowment and other school lands the group, gave a value of \$162.32 per ton. rom different reservations either opened or principally in gold. bout to be opened. It is reported at Cripple Creek that sev-

A large body of free milling gold ore has been discovered by some Swedes, under S. R. Smith's residence at Deadwood. The dis-covery was made in some old abandoned workory ore running from \$10 to \$25 per ton. new and cheap chemical process is said to have been discovered which will treat ore ngs and has every indication of developing nto another Homestake. f this character at a big profit.

The county board, in session at Redfield S. D., estimated that about 20,000 bushels of wheat will be needed by certain farmers fo feet from the surface, and the drifts are in eed. It was agreed to give each applicant ore the entire length. The best ore is in the bottom of the drifts. The ore is rich. fifty bushels of wheat and four bushels of corn. The grain will be secured by lien and hattels.

Mrs. Danville, a Norwegian woman living glass. to fifty ounces in gold per ton. The ore on a farm near Yankton, has just given birth o the ninth set of triplets. She is still under also carries considerable platinum, a metal the smelters have as yet failed to pay for. 9 years, and her twenty-seven children are each under 13, all being boys, except three girls, who were born together. All the chil A Tacoma man has applied for a divorce beause his wife called him a fraud.

fren are healthy. A Mr. Galliger, while digging a well at th ead of Poorman gulch, in the vicinity of Deadwood, struck a gravel bed at a depth of thirty feet, which pans very good in free gold. He is now going to abandon the in-tention of looking for water and work it for

the precious metal. The Lisbon, N. D., cheese factory will continuo business this season under mor favorable auspices than heretofore. Five hun more dred cows will supply milk. Two cents per pound will be paid by the farmers for making and disposing of the cheese. This will net

at Pullman opened with more than 200 names on the roll. the farmers 8 cents per pound. County commissioners, now in session, ar loaning seed grain to the farmers of Lincoln county, South Dakota. The commissioners furnish a Chicago firm 600,000 feet of fit take a chattel mortgage, such mortgage being a first lien upon all crops raised from said seed, in payment for the grain. About \$10,000 worth of grain has thus been loaned by the county.

WYOMING. The erection of a flouring mill at Sundance s being agitated.

Of the 500 Chinamen in Rock Springs only about 150 are at work. Nineteen men are at work in the Copper Creek mines at Bald mountain

There is a good deal of interest all over the state over the organization of Big Horn county. There is an immense amount of snow in the

upper Platte valley, which insures plenty of water for the coming year. W. L. Vaughon of Lander has decided to

run a stage line from Rock Springs to Lander during the coming summer. Laramie plains ranchmen are commencing

brisk shipment of stock in consequence of the upward tendency of prices. The Lander-Rawlins stage coach was blown

ompletely over by a zephyr the other day,

are directly alongside the banks of this through. The Oregon Railway and Navigation company wanted a \$10,000 subsidy terminal grounds, right of way, etc. The The statement published that the flour mill at Dixle, Polk county, belonging to McDaniel & White, had failed and closed down, was peninsula peopla will give no such subsidy

San Juan

COLORADO.

losed since the drop in silver.

five ounces in silver to the ton.

WASHINGTON.

Lambert Bros., from Illinois, are put-

A committee has been appointed at Elma

Thomas Windsor will build a large saw-

A barrel and tub factory will be estab-

lished at Snohomish, to use the cedar timber so plentiful there.

The second week of the Farmers' school

A New Whatcom mill has contracted to

Wolves have been killing horses in the

htanum valley, and the ranchers have de-

and ev-Governor Moody is having 3,000 sheep

bury paupers at 25 cents each, though it is admitted that the actual cost is \$9, but it is

& E. road will run a spur to the mill. Fir cedar, spruce and hemlock will be cut.

Congress having provided for the establish

ment of a military post on Puget sound, Facoma and Scattle have become rivals for

ts possession, while other cities are not al

There is great alarm along the Idaho bor-

employed an expert at \$800 to examine de

faulting Treasurer Clump's accounts, and an

holders. An injunction will be asked by cit-

izens who do not think it good business to pay \$2,300 to recover \$2,000, the amount of

attorney at \$1,500 to settle with his

Goldendale. The material for

A Spokane undertaker has contracted

mill, shingle mill and sash and door factory

o solicit stock subscriptions of a creamery.

ing in a brick plant at Cosmopolis.

at Ballard.

vagon-tongue plank.

clared war against them.

fed in Cowychec valley.

together hopeless.

the shortage.

months.

CONCENSION OF THE OWNER OWNER OWN

Ozomulaion cures

Colds, Coughs, Con-

sumption, Bronchi-

Pulmonary Com-

plaints; Scrofula,

General Debility,

Loss of Flesh, An

acmia, and all

Wasting Diseases.

tis, Asthma, and all

market in the vicinity of oNrth

one of the tricks of the trade.

as long as the llwaco Railway and Naviga-tion service is as excellent and accommodatan error. The mill is still in operation, and there is no trouble in its business affairs. ing as at present.' The three men sent out from Duluth to inhowever, was recently sold to

spect the lands selected at Acme in the Nook-sack valley for the Rapperswyle colony, have decided to return and report favorably. The colonists are Germans, Swiss and Poles. A half section has been reserved for a town site. and the remainder is divided into ten-acre tracts. They will engage in dairying, fruit growing, stock raising and lumbering.

A big cougar, or mountain llon, was shot at Woodlawn, on Lake Whatcom, by Mr. Wahistrand and Mr. Nolan. It measured six feet four inches from the tip of the nose to the tip of the tail, and weighed 116 pounds. great ore now, some of the streaks being live to six feet wide. The Alaska fever has broken out in Eagle The animal had killed three sheep within a day or two, and had dragged them a considounty, where many of the mines have been erable distance into the forest. When shot t was crouching on a limb of a tree about

The Strong shaft, Cripple Creek, has at-tained a depth of nearly 300 feet. The average ore mined has a value of \$300 per forty feet above the ground. A report is in circulation among mining men that the famous Eureka claim on Slate creek, in the Cascade range, has been bonded to a coast syndicate for \$100,000. The Silverton is canvassing an electric system of transportation from the mines to that cen-ter. It is estimated that ores could be de-Eureka is the remarkable ledge of rotton

quartz from which it is claimed \$12,000 in golden nuggets was taken by its discoverers livered at from 50 cents to \$1.50 per ton. The Blizzard mine, Idaho Springs, is turnlast fall before the snow came. If it is any ing out ore which assays four ounces in gold thing more than a big pocket the general The idea is that \$100,000 is a beggarly sum to vein carries a streak of smelting ore about offer for it. four inches wide. The location of the great gold belt

MISCELLANEOUS.

The De Lamar company, operating in tween Leadville and Cripple Creek, and the similarity of formation and ores, promise to make of Balfour an exceedingly inter-esting camp for the coming year. Idaho, cleared \$40,396 for the month of January.

San Francisco shipped \$1,153,459 in silver during the month of January. Of the total China took \$\$64,643.

The Anaconda company will begin next month the erection of a refinery, etc., at Great Falls, Mont., to cost \$2,000,000, A novel feature of a damage suit at San

Jose was a complete human skeleton, which was used to explain some point to the jury. eral men with the cash are quietly picking up mines which produce low grade refrac-Farmers at Lovelock, Nev., are curing enough bacon for home consumption and will shortly have a flouring mill in optra-

A church at Boise gave a "living picture" The Monte Cristo at Granite has now 100 entertainment, but it probably differed from the theatrical exhibitions known by that feet of drifts on the vein at a depth of 120 name.

One of the Salvation army soldiers at Nevada City has become demented. His mania is to be jealous of his wife's popularity in Free gold is visible without the aid of a glass. Some of it will assay from thirty the army.

Two migratory foot racers struck Carson, Nev., recently, and when they took their departure about \$1,500 of good Carson money went with them.

The territorial census, just completed, shows that on January 1 Sait Lake City had a population of 47,980. This is an increase of 3,137 compared with the federal census of 1890.

The large British ship Olive Bank, 2,600 tons, now at Port Townsend, has been chartered to load lumber for South Africa. She will take away the largest cargo ever loaded at Van Couver, B. C.

Quite a curiosity was found a few days ago in the bitumen quarry near Chino, Cal, in the shape of a rib and part of the skeleton of an animal solidly imbedded in the bitumen. The rib was about two feet long. Callente, Cal., has a newspaper. It is con-ducted by a charming young lady, Miss Maud Ripley, who is editor, reporter, mail clerk, devil, etc. It comes out regularly twice a month and is written entirely with a type-

writer on foolscap paper. A deed that was made in 1865 was filed for The establishment of a creamery and record a few days ago at Red Bluff. It transsugar beet factory are the questions now interesting the citizens of Palouse. fers the title to several hundred acres of an island in the Sacramento river below Red Bluff and was filed at this time in order to Two thousand cattle are being fed for

Yakami bring suit against several persons who have jumped the land.

A Utah man, who has just returned from a visit to England, says that sheep may be shipped alive to that country at a good profit. The freight charges would be \$2 a head, while the animals would bring at J. W. Edgecomb is building a saw mill two miles east of Machias, and the S. L. S. least \$7 each in the British market. The experiment will probably be tried.

The Alameda, Cal., Sugar company has secured the right of way for a railway from the Alvarado crossing, between Haywards and Decoto, to the mill at Alvarado. It will be about two miles long. All beets raised at Pleasanton this year will be delivered direct Work will be commenced at to the mill.

once. The map of the town of Athlone, Merced county, Cal., which has been missing for the last fourteen years, was found by the count

not long ago of the great drain tunnel of the Ontario mine, an achievement that has cost the company nearly a million of dollars, writes a correspondent of the San Francisco Chronicle. This tunnel, hardly less famous than the colossal mine from which it takes its name, bores into the heart of the mountain to a depth of 15,450 feet, and is eight feet high, five and a half feet wide at the ttom and four and a half feet wide at the

The Ontario tunnel drains not only the Ontario and Daly mines, but also does much to lessen the flow of water in the nearest group of mines, all of which are included in the exhaustless silver belt that lies thirty miles east of Salt Lake City, in the Wasatch mountains. The enormous inflow of water In these extensive silver workings has been t growing problem to the miner since the first ore was taken out of the Ontario nearly a quarter of a century ago.

guess, and three times greater than the high-est calculation. The results are better than To go down a 1.500-foot shaft to explore the most sanguine calculations, and it is be the wet mysteries of the Ontario tunnel is an experience not to be neglected should last been discovered which will take out all ortunity offer. One steps cautiously on cage and the foreman rings a bell conthe gold in the sand. Only one machine is partly constructed, and it is now running out about three tons of concentrates per day. nected with the holsting engine. On the instant we are plunged into the black pit of Several more machines are in process of con-struction, and will be put to work just as the shaft with no jar and hardly an oscillation of the flat, tarry cable. Every hundred feet the light of a "station" flashes into view, only to be followed by several more soon as they can be completed. The parties have been at work experimenting since last July and have just completed the design, of pitchy darkness. The fresh air from these way tunnels flare the which, it is believed, will fill the require ments. There is said to be much more of the fine and invisible gold in the sand than was andle held by the foreman. So excellent indeed is the ventilation of the vast honey-comb of tunnels, shafts and stopes that supposed, and the machine is said to save all metallic substances in the sand. A sugar sack of the concentrate about half filled. make up the Ontario mine that no inconvenfence is felt in breathing, only a delightful lightening of weight-a sense that some burweighs in the neighborhood of 250 pounds. The process saves all the metals in the ore, which ien of flesh had been recklessly discarded consists of platinum, iron, etc. The owners In the sunshine above. While the excavaling of the tunnel was still in progress it was elated over the prospects, and are are much sanguine that there are millions in the project of black sand mining. estimated that one day out of every three

account of the in-rush of water It finally became necessary to run two

The numerous tunnel enterprises on foot in parallel tunnels to relieve the pressure on the this camp are a surprise to every visitor, says an Idaho Springs special to the Denver News in tunnel. At one time the patient gang of miners forced their way through 1.209 of break or dislocation of country where They are not mere holes in the ground and run a few hundred feet to tap some vein earth was so crushed that it was almost like coarse sand. These difficultes made the instead are gigantic enterprises with millions work slow and dangerous, and the sides and roof had to be thoroughly timbered and of dollars back of them. The schemes were not visionary, as the promoters had big in-ducements to offer the moneyed men to fur-"lagged" to prevent the ground aish funds for reaching the many actual prorunning. lucing mines.

In 1891 it measured one mile from its mouth below the enormous mill in the guich and now at its completion it is more than three times that length.

### TO SUPPLANT WHEAT.

Throughout this portion of the James river valley there is evidently an intention among the farmers to decrease the wheat acreage considerably, and to increase the acreage sown to barley, flax, cats, millet and pota-toes, all of which paid much better than wheat last year, says a Jamestown, N. D., special to the Minneapolis Tribune. Commission men in the city have orders for barley which it is impossible to fill in this county; in fact, seed barley will have to be hipped in. Flax is in demand also, espe-tally a high grade for seed, free from noxlous week seed.

year. me of the Russian cacti, which has made its appearance in the county unex-pectedly, has been traced directly to foreign work for the camp, and those interested pectedly, has been traced directly to forcing work for the camp, and that in the various undertakings realize with him in the various undertakings realize that offers to contract for the '95 flax crop at 90 cents per bushel have been made. The Newhouse tunnel is a brilliant plan area sown to this crop, if what the farmers to tap many big mines at a great depth. siderably increased over last year. Many have found buckwheat to be quite remun-erative, and are now arranging for additional supplies of seed. What little there is of this grain in this county (Stutsman) will be

anted for seed on their own lands. The potato crop marketed here last fall assumed large proportions, and in the future, with remunerative prices, will be still furwith remunera ther increased.

percentage of starch in the North Dakota raised Early Ohio makes that variety eagerly sought after at fancy prices. Last year some lots went several cents above the year some lots went several calls as not in-market price, and the occurrence was not in-frequent. It is believed that this crop can be raised profitably here at a very low pricecents a bushel or less.

BIG DEPOSITS OF GUANO.

Gunnison Island, in the Great Salt lake, lo-

croachments by the southern thieves The raids are made periodically, and this is but a repetition of what has occurred sev-eral times before. This time, however, vigrous measures will be adopted.

salt Lake Herald. For

ecies of wanton slaughter is being

reme. Fine stock is shot down, and after he loin and other fancy pieces are taken the

carcass is left to rot. It is eaid that

dozens of head have been found which have been so treated. George

in ranches in that region, and togother with

ther citizens of that vicinity and Mona, is

organizing an armed band to go down and

Whitmore of Nephi is interested

dulged in which is reprehensible in th

#### BONANZA IN BLACK SANDS.

Work at the black sand mines near Ran dolph, Ore., is now progressing in a very satisfactory manner, says the Coast Mail. After a prolonged series of expeirments and modifications, the apparatus is working with every promise of success, and fifty pounds of the amalgam was cleaned up. The parties decline to state the results, but it is gathered from good authority that the result it three times greater than the highest far greater value in their close proximity t guess. Before the work commenced three of the men engaged made a guess as to what the amaigam would produce, and the result was about five times greater than the lowest

the railroads. The Fremont, Elkhorn & Mis scuri Valley railroad is only about five mile Fremont, Elkhorn & Mi away down grade, and the Denver & Gulf is not over three or four times that distance. THE JACKSON'S HOLE COUNTRY.

The Jackson's Hole country, situated in th orthern part of Wyoming, is attracting con siderable attention in the Utah and adjoining states. in the eastern part of A gentleman who recently returned from that section is most enthusiastic in his praise says the Salt Lake Herald, claiming that during his explorations he came across sev ral Mormon families who had settled in th outhern part of the valley and who has

whea cellent, and of game and fish there is scarce

The section is isolated, and that is the reasons why is has not before attracted the attention of those people who are casting about for a new location. It is said to offer

especial inducements to young men. Colo-rado and Wyoming people who paid the sec-tion a visit last fall are all loud in its praise.

locality. tended a country for them to range over that the stock business was nearly all profit.

Each one of the tunnel undertakings tap a different part of the mining region, so there is no rivalry, and the companies are anxious different to see every one of the propositions carried

**REGION OF TUNNELS.** 

Idaho Springs has a vast area to draw from direction and find good producing There is surely great activity shown n any on every hand, and the mineral output will increase over that of last year for easons. Among them is the proposed greatly many reasons. reduction of freight rates on ore, which Mr. Trumbull, the receiver of the Gulf road, will probably put into effect within the next month

Another great boon to the camp is in the Denver, Lakewood and Golden railroad, which undoubtedly will be built within the Sam Newhouse is now in England and has raised enough money to extend the

but few furnishing them an outlet for ore, as well as a drainage for water. The tunnel is twelve feet high and the same in width, \$3.50 double track, with plenty of drainage be-tween and beneath the tracks, has a grade longer. of five inches in each 100 feet, and will be

in a perfect air line the entire distance of four miles. Nearly 1,000 known veins will be cut, 100 of which are producing mines. One of the best properties to be cut is the Connel which her producing the time of the best properties to be cut is the Gunnel, which has produced \$3,600,000. The Eureka, just north of the Gunnel, will be reached, and as Mr. Newhouse has secured this property, it is probable that it will be the Gilpin county terminus as the eastern end of the mine lies within the western

corporate limits of Central City. Several unknown veins have already been cut, and it is safe to presume that by the middle of the year shipments of ore through the tunnel will be under way. The company has its corporate limits of Central City. Severa

let the flame of the candle touch the A statement of the Kearney county relie rock in various places and the oil soon comommission shows that there were 528 famimenced to boil out. The tunnel has been bored through forty to fifty feet of this of lies in the county who received aid, and that of these 389 were farmers who in 1894 planted sand, and it seems to get richer in oil as they go in, the present end of the tunnel being still solid oil rock. Each stratum of 24,269 acres to corn. 8,84914 acres to wheat acres to oats, 1,250½ acres to and 292 acres to pot 5,501\*

from which they raised of corn. 7.655 bushels: oil sand seems to be about five feet thick and then comes a thin layer of white cement wheat, 7,583 bushels; oats, 7,985 bushels; bas soft to the touch, between it and the next ley, thirty-seven bushels, and potatoes, 1,090 stratum. Mr. Brenning showed us where oil, to the quantity of at least a pint, ran bushels, of which they have on hand; bushels; wheat, 1,113 bushels; 2,457 out of a pocket in the rock immediately 3,440 bushels; barley, forty-three bushels, and after the last blast was let off. There is n potatoes, 204 bushel doubt but that oil in great abundance exist IOWA. in that neighborhood of equal value to the famous lubricating oils of Salt creek, and o

Dubuque saloons naid over \$40,000 into the ity treasury last year. Webster City has taken the initiatory steps necessary for the establishment of a hos-

pital. The republicans of Adams county organ ized a Harsh club at Corning to boom Sen-

ator Harsh for governor. Three candidates for the nomination sheriff in Hardin county have been an sounced from the republican party.

Benton county is without a coroner and Mount Auburn without a physician by the re-moval of Dr. G. M. Nesbit to La Porte. Joseph Fische of Dubuque went into convulsions and had to have the attention o physician because of grief over the death of Mr. Engler, a friend.

The state railroad commission announces that the minimum shipment on which a car load rate can be secured has been advanced from 20,000 to 24,000 pounds.

Herbert H. McGowan, aged 22, who was shot and killed recently while burglarizing the residence of Samuel J. Swift, in Chicago, vas formerly a resident of Monticello

Mason City's new Methodist church will b ledicated March 10. Rev. B. Q. Ives of Auourn, N. Y., who has dedicated over 3,00 hurches, will officiate at the first service. John Brownell, watchman on a steamer in winter quarters at Muscatine, died from ex Wednesday. He broke through th waure

ce and remained several hours in the water before being rescued. .

A delegation from Sioux City will attend the Grand Army reunion at Clinton with the intention of inducing the old soldiers to de-cide on the Corn Palace city as the proper place to hold the meeting next year. The First Congregational, Second Presby terian and Main Street Methodiat churches o Dubuque have combined and are holding a

series of religious 'revival meetings to continued every evening during Lent. A Carson undertaker is said to have

cently sold a casket and agreed to be at the house of the deceased with his hearse, but when the day arrived for the funeral neither casket nor undertaker appeared. He gave as an excuse that it-was too cold. The Iowa Hospital for the Insane at Clar

inda has issued its report for the month of February: Remaining ant the end of the month, 584 persons; there was one death, and fifteen were discharged. The average number under care, during the month was 599

Reports from all the stations located on the Chicage & Northwestern railroad in Iowa show a marked increase in the freight traffic during the month of Pebruary as compared with the same month fast year. The increase has been caused by the fleavy coal and stock shipments.

One of the prominent farmers near Iowa Falls was losing his drove of fattened hogs by cholera, and all efforts to check the disease proved unavailing. He heard of a simple remedy, which was to stop feeding them, and within a few days the ravages of the disease ceased and many of the larger hogs were saved, although in a reduced con-dition.

The refusal of the government to issue patent to Prof. Kent of Ames for the bed of Lake Cairo, in Hamilton county, places that gentleman in a peculiar condition. He bought the lake of the county, and has a quit claim deed. He expended about \$4,000

in money and lots of time in draining the lake, intending the lake for a large celery

The report submitted to congress in reference to the state militia, states that Wyo-ming has 460 men in the militia and 8,000 men available for service.

Cattlemen are rejoicing at the manner in which their live stock has stood the rigors of winter so far. Stock of all kinds has come through in fine shape.

A Laramie attorney has raised the point that Wyoming has no law against bigamy or polygamy and asks the discharge of a client oats charged with the former offense.

> A correspondent from Tie Siding is enthusiastic over the outlook for that point. He de-clares that there is going to be a boom on account of the copper deposits there.

The Pennsylvania company made another big strike in oil at Casper. Well No. 1 is finished and it is a good producer. The Sait creek wells can now produce 100 barrels a day of the best lubricities of

day of the best lubricating oil. There is just now much activity in gold mining in the vicinity of Rawlins. Prospects that have been idle for years are receiving attention, notably in the Seminoe districts, thirty miles north of Rock Springs.

How is this for a Wyoming potato? asks the Douglas News. A short while ago the Ruhl brothers cooked a potato that weighed four pounds and nine ounces, which was grown on W. W. Dubling's ranch, and four men made a good meal off it, and yet there was enough left for the pig.

The new railroad seems to be a certainty says the Laramic Boomerang, the contractor being in Green River now and arranging to let the contract for 100 miles of grading up the river. Parties have secured options on land around the town and will plat and put it on the market this spring. OREGON.

Corvallie is enjoying the luxury of ladies' band.

A movement is on foot at Dayton to have fouring mill built at that place. The Newberg Milling company will rebuild its sawmill, with a capacity of 15,000 feet, The farmers of Morrow county are taking advantage of the fine weather to begin seeding.

Prof. Gleason, the celebrated horse tamer ubdued a large wild elk at Portland th other day.

The fruit growers of Salem and vicinity ave formed an association to build and operate a cannery.

Coos county is to have a base ball league. A meeting for organization will be held at Coquille City March 4.

There is a movement among the farmers about Myrtle Point to run the Clover Leaf creamery on the co-operative plan.

An attempt was made at Giencoe to start creamery on the co-operative plan, but failed. The farmers would not pledge milk enough to make the venture profitable.

The bonus for a beet sugar factory in Grand Ronde valley has not been completed, and notice has been served that the factory will iot come unless the full amount is raised. At Athena an artesian well struck water at

259 feet that rose to within six feet of the surface. A pump was rigged over it to test it, and the well was pumped dry in a few minutes. Beach sand miners at Gold Beach lost their

avocation during the fine weather, the black sand being covered up by the gray sands. The recent storm, however, has raised the ourf and will sluice the beaches down again and give an abundance of water.

An unusual and peculiar disease is spread-ing among the Indian ponies on the Umatilia reservation and which is causing much uneasiness to white settlers in the vicinity, horses afflicted reel and stagger, hair The drops off and sores break out all over the body. A number of miners at the Virtue, working

in the deep shaft, have struck for \$3.50 pe d of day instead of \$3.25. Their complaint is that that the shaft is very damp and that they are He wet from head to foot during the entire eight. hour shift. The places of the strikers hav been filled, however.

Loggers on the Nehalem for fully seventy-five miles from its mouth are preparing to

der about a disease resembling blackleg that has broken out among the cattle near Latah, Idaho. A Spokane veterinarian has gone to nvestigate the matter.

surveyor lying among some old papers in his A cheese factory has been added to the other industries at the thriving town of Frances. It is operated by the Behleman The map bears the date of filing in ffice 1874, but in some manner disappeared from the recorder's office, and was not again seen are experts in the business, and until the other day. will undoubtedly make it a success. For some years the Port Discovery mill has

Surveyors are at work on the San Joaquin river, twenty-five miles from Fresno, and it is believed that they are preparing plans and estimates for putting in a dam by which to irrigate a large area in Madera county, and stood idle, the mill and machinery decaying, It is now reported that the owners will ex-pend about \$100,000 in repairs and will put the mill in operation at its full capacity, 300,000 feet per day. also to furnish water power for an electric plant to light Fresno and provide power for The commissioners of Clallam county have mills and street railways.

The Panama Steamship company's steamer Saturn sailed from San Francisco with one of the largest shipments of wine ever taken out of this port. There were 115,000 gallons of wine and 8,000 gallons of brandy for New York. Six thousand gallons of wine were for Germany. The vessel also carried 600,-000 pounds of beans for New York.

The Parrott Aerial Navigation company has been incorporated. The capital is \$250,-000, consisting of 500 shares worth \$100. Articles of incorporation have been filed at San Jose by the Santa Clara Valley Railroad The headquarters of the company will be at company, with a capital stock of \$300,000. The company proposes to build sixteen miles chine is now on the way. Mr. Parrott thinks of standard guage road from San Jose through the western part of the valley, tapping all the one will be completed in three rich fruit land to Saratoga and to Santa

A South Bend paper says: "The penin Leland. A franchise will probably be granted sulas new railroad scheme has fallen by the supervisors.

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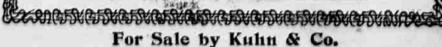
# What is Ozomulsion?

Ozomulsion is a medicine-pure and simple ; pure Cod Liver Oil, Ozone and Guaiacolsimple to mix if you only know how. Dr. Slocum is the only man that knows just how, and he has spent the good part of a lifetime finding out. Any doctor will tell you that cod liver oil is good, that ozone is good, and that guaiacol is good, but he can't mix 'em just right, so they're pleasant to' take. Some doctors will tell you that nobody can. Dr. Slocum can. Some doctors prescribe Ozomulsion. Some don't. Broadgauge doctors say "Take Ozomulsion." They know a thing or two. They know that keeping folks sick don't pay nowadays; getting them well quick pays better. Lots of folks get sick as fast as sick ones get well. If some one tells you that you look consumptive, don't worry. There's Ozomulsion. It won't cure an entirely hopeless case; but few cases are hopeless, while Ozomulsion is to be had. Ozomulsion costs a dollar a bottle.

One bottle will start you right, and make you feel better. If it don't, don't buy any more, and get your dollar back.

Your druggist has it, or will have it, or he is not a good druggist. If not, send to T. A. Slo-cum Co., 181 and 183 Pearl Street, New York City.

Thin, pale women get plump and beautiful on Ozomulsion.



tion of making homes, until there is but little of the public domain left, and this in effect has wiped out all big herds of range stock, while the lands are producing crops of grain, roots and other cereals, w

Payette valley, says the Tribune, we find that Henry Erwin is feeding about 2,500 head of stock cattle; John McGlinchey, 300; General Stewart, 2,000; James Pattee, 500; all close to Payette; while Bogan Bros., near Emmett, are feeding 1,500, and in the Pay-ette valley, besides those named, there are enough to bring the total up to 10,000 stock

cattle, where ten years ago there were 30,000. About 1,000 head of beef cattle were fattened and shipped during the fall and winter, and beef animals are left to market. This fattening beef and feeding stock cattle has about exhausted the hay of the district. Early in the season hay sold here at \$3 to \$3.50 per ton, but is now up to \$5, and it will all be fed if winter continues a little

NEBRASKA. Nemaha's county fair will be held Septem-

ber 24 to 27. Wheelmen at Norfolk are taking steps

toward organization The Dunbar Elevator company has swalup the Dunbar Alliance Elevator comlowed pany.

Five wolves and a number of jack rabbits were killed during a recent hunt in Antelope county.

prospered amazingly, although many miles

from any neighbors or friends. One feld was pointed out which yielded last mer at the rate of sixty-eight bushels to the acre. The mineral prospects are said to be ex-

in end.

CATTLE RAISING IN IDAHO.

John McGlinchey, who has been a resi-dent of Payette, Idaho, for ten years, said to a Salt Lake Tribune reporter recently that when he came here there were in this valley fully 30,000 cattle on the range in this Then all of these cattle were in the hands of a few persons, who had so ex-

especially when grass was good and the win-ters were not too severe. Then the settlers were few and far between. The lands have

since been taken up by actual settlers and some who filed on the land with the Inten-

orchards are either bearing or being set out all over the valley. In counting up the number of cattle