## NOPINWESICPNMINES Over-Work Weakens

New Company Will Unwater the Minnesota.

MILLIONS IN DIVIDENDS

Present Owners Will Open a Nev Property on the "Calico" Amygdaloid.

Special to The Journal. Houghton, Mich., Jan. 11.—The unwater-ing of the old Minnesota mine was begun this week, when the design the old workings about 200 feet below the water level. The Minnesota was one of the mines that made the Lake Superior copper district famous, and was noted for its wonderful masses of native copper, a

its wonderful masses of native copper, a single mass weighing upwards of 500 tons having been discovered in the mine in 1854. The Minnesota was opened nearly fifty years ago and closed in 1870, owing to the lessening copper supplies, the need of new machinery and the poverty of the treasury, which had been exhausted to pay dividends as rapidly as money was secured from the sale of copper taken out of the mine. It was unique among the mines of the lake district in that it was opened on a contract vein, lying between a conon a contract vein, lying between a conglomerate and an amygdaloid.

Two years ago the Minnesota was bought

by the new company, known as the Michigan, and the work of opening a new mine was begun. There were ten old shafts on the contact and north veins, and the Michigan company begun two shafts on the "Calico" amygdaloid, which outcrops an average of 140 feet north of the contact vein. A mill test of 1,000 tons of rock from the Calico lode was made last June, with satisfactory results, but it became apparent some months ago that it would be not only advisable, but necessary, to pump out the old mine, as the water be-gun seeping through the walls soon after the new shafts got below the water level of the old mine

One of the new shafts of the Michigan has been especially fitted for a pump shaft, and from this a diamond drill hole was bored to the southward, a little above a horizontal plane, the end of the hole reaching the old workings at a depth of about 200 feet below the permanent water level. As soon as the water has been drained down to this drill hole, another hole will be nearing completion a level or two below, and this process will be continued until the bettom of the Minnesota. tinued until the bottom of the Minnesota is reached, nearly a quarter mile down in the earth, after which the old mine will be reopened by a crosscut from the bot-

of the pump shaft. \$1,820,000 during its days of prosperity, the greater part of this amount having been in the thirteen years from 1854 to 1866, inclusive. After the mine was closed down by the owners, miners working on tribute took several hundred thousand dollars' worth of copper from the upper levels, and ten years after the mine was levels, and ten years are abandoned by the Minnesota company as worthless, miners "scramming" in the levels above the water line secured upwards of twenty-five tons of copper in a

be held back on account of cold weather, but the erection of the superstructure will begin as soon as the first cars of steel

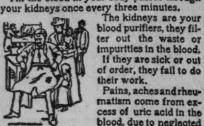
The Copper Range railroad is now run-ning a regular train service to the Baltic Trimountain and Champion mines, from Houghton. The Mineral Range is running passenger and express trains between Houghton and Mass City, since the beginning of the year, over the Newtonville ex-

The Trimountain company has a large crew of men at work at the millsite, and is making good progress in preparing for the

other valuable materials, when no visible signs are to be found on the surface by which conclusions may be drawn, are known only to himself. A short time ago he found a valuable shoot of gold ore for the owners of the Mayflower mine and this mine has a prospect of soon developing into a shipper. The ore is rich and the ledge is of some size. The Chicago Mica company next got the wizard mine finder to locate the main ledge of mica which was supposed to exist at some place in the Monarch mine. Dr. Rothermill found two big ledges of a very fine grade of mica, the theory being that the two veins will come together at a shallow depth, forming an eight-foot body of mica. The same company started Dr. Rothermell to work on the Daly Mica mine north of Custer, about a month ago, and after fifteen days of work he located and opened up five separate ledges of mica. A shaft has been commenced at a point where two ledges have come together. The doctor told the general manger of the mica company to sink at a certain place and he would find an excellent deposit of mica has been taken out. Some of the books are so large that were the dimensions printed they

Your Kidneys.

Unhealthy Kidneys Make Impure Blood.



cess of uric acid in the blood, due to neglected kidney trouble.

Kidney trouble causes quick or unsteady heart beats, and makes one feel as though heart beats, and makes one feel as though they had heart trouble, because the heart is over-working in pumping thick, kidney-poisoned blood through veins and arteries.

It used to be considered that only urinary troubles were to be traced to the kidneys, but now redear science proves that needs.

but now modern science proves that nearly all constitutional diseases have their begin-If you are sick you can make no mistake by first doctoring your kidneys. The mild and the extraordinary effect of Dr. Kilmer's Swamp-Root, the great kidney remedy is soon realized. It stands the highest for its wonderful cures of the most distressing cases

and is sold on its merits by all druggists in fifty-cent and one-dollar sizes. You may have a es. You may have a sample bottle by mail Home of Swamp-Root, free, also pamphlet telling you how to find out if you have kidney or bladder trouble. Mention this paper when writing Dr. Kilmer & Co., Binghamton, N. Y.

would be disbelieved. The Journal correspondent was shown books so large they would not go into the ordinary gunny sacks, it being necessary to pack them in a car separately for shipment. These a car separately for shipment. These books are by far the largest ever mined

in the Black Hills.

About two months ago the clairvoyant was secured by the North Star Mining company, of Omaha, for the purpose of determining how far a certain vein of gold ore would be found from a shaft. The vein was located exactly, as was subsequently determined. quently determined.

Dr. Rothermell has located a number of other veins, notably the Holy Terror, Lena and St. Elmo, all in Pennington county. He has made a life study of ore formations and there is positive evidence that his work is genuine. In Custer county there are a number of prominent mining men who are willing to testify to the genuine. ness of his discoveries. He has also made several very rich locations of ore veins in Colorado.

It is expected that the Daly mica mine will be able to produce two carloads per month. The Chicago Mica company will month. open other mines in Custer county, it being the purpose of the company to supply its large works at Valparaiso entirely with Black Hills mica. Until last summer Black Hills mica. Until last summer practically the entire output from this plant came from Canada and India. The company has found that the Black Hills mica is better in grade than any imported. The Sills-Eddy Mica company of New York city is working a large force of men at the New York mine, the output being about two carloads per month. The mica resources of Custer county seem to be almost unlimited. Only a few mines, possi-bly a half dozen, have been thoroughly de-

IN THE IRON COUNTRY

Plans to Open the Stevens Surrendered-Work at Tower.

Special to The Journal. Duluth, Minn, Jan. 11.—Work has commenced on the extension of the Duluth, Missabe & Northern road from near Virginia to Mesaba station, not far from which place the road has ore hauling contracts. weather.

The Adventure management is credited

Winston Brothers of Minneapolis have the contracts for grading, etc.

The Oliver Iron Mining company has

with having recently made a careful survey of the lands lying just south of the Mass company's millsite. The Adventure efforts on mines already opened, Manager already owns a millsite on Lake Superior, but the lack of a harbor at that point, as well as the shoal water, detract somewhat from the value of the site for the use to which it was intended devoting it when purchased.

The Victoria is making a third shipment, amounting to about fifteen tons, of heavy copper taken from shafts, drifts and adits, in opening the mine.

Hurst considering it better to keep opened mines up to the highest pitch rather than have so many open. It is not likely, therefore, that the company will open many more mines in the Minnesota districts while, it has ample capacity for desired ores from mines now in comminssion.

The Minnesota Iron company is now sinking a shaft on the north side of the

heavy copper taken from shafts, drifts and adits, in opening the mine.

According to the annual report of the deputy mine inspector of Silver Bow county, Montana, the number of men employed by the mines of the Butte camp is 9.081. This does not include a score or sof small or developing properties, where only a few men are working. The total force at the Butte mines is under 10,000, as against 13,971 men employed by the mining companies of Houghton county in September last, when the annual census of mine employes was taken by County Mine Inspector Hall.

WIZARD MINE FINDER

Dr. Rothermell Does Some Wonderful Work in the Hills.

Special to The Journal.

Deadwood, S. D., Jan. 11.—Much interest Special to The Journal.

Deadwood, S. D., Jan. 11.—Much interest is being taken in Custer county in Dr. Rothermell, a clairvoyant, who has been making some remarkable discoveries in the immediate vicinity of Custer. His methods of finding blind ore shoots and other valuable materials, when no visible signs are to be found on the surface by which conclusions may be drawn, are

Prevent Typhoid and Other Fevers by Drinking

# londonderry

It's Absolute Purity

# OLSON'S Nicollet BIG STORE Fifth Street. AND First ARCADE

Saturday the People's Popular Shopping Day

# SPECIAL FEATURES OF THE GREAT

SALE OF UNDERMUSLINS

LINENS

SALE OF

When You Want BOOKS Come to

OLSON'S BOOKS FOR SATURDAY:

Elizabeth and Her German Garden-

Eben Holden, per copy. Redemption of David Corsen.....

The Master Christian ..... Alice of Old Vincennes ......

Tales of the Ex-Tanks.....

Tommy and Grizel .....

first book; illustrated ......

Boy Stringtown On the Pike 98c

The Tribune Primer—A reproduction of Eugene Field's 48c

Bedding Dept. Arcade

10-4 White Blankets, good size and weight, a 65c value. Sale price, pair......43c

weight, a occ value. Sale price, pair 11-4 White Blankets, large size, heavy, fleecy goods, an 85c grade. Sale price, pair 10-4 Gray Wool Blankets, full size, heavy, warm grade, sold at \$2.50.

Sale price, pair.

10-4 all wool faney Plaid Blankets, soft, heavy quality, sold at \$3.50. \$2.25
Sale price, pair. \$2.25
Lamb's Wool Comfortables, fine, fancy cambric covering, a light, warm grade, sold \$3.49
at \$5.50. Sale price, each.

Notions 1 doz. best Safety Pins ) 1 ball Darning Cotton All for..... 1 Wood Darner

Leather Goods

Cigar Dept. (1st Avenue corner entrance.)

erschaum and Briar Pipes at greatly reced prices.

Candy Department

Pure Food Grocery Dept.

Coffee—Fine Golden Rio and Santos, per pound.
Coffe (Delmonico) the highest known grade of pure Mocha and Java, per lb,
Tea.—Purest and best Unblended Japan
Tea, per pound.
Tea.—The finest importation, porcelain and basket fired, per pound.
Cocoa—1-5 lb. can Breakfast Cocoa Extract, per can.
Soup—Kelley & Ross, 3-lb., all varieties, 10c to close, 3-lb. can for.

Sanitary Dairy Dept.

Butter, sweet, fresh roll and 18c & 20c print, per lb.
Butter, choice Dairy, in 5-lb. jars, \$1.00

Butter, good No. 1 Creamery, 23c & 25c per lb.
Cheese, Full Cream, rich and mild, per lb.
Cheese—Ohlo Swiss, per 16c

24c

pound.
Oranges—large and sweet,
per dozen.
Lemons—fancy California,
per dozen.
Eggs—lresh lald within the past 4 to 6
days (guaranteed) per dozen.

Sanitary Meat Dept.

Cheese-Ohio pound..... Turnips-per

Sweet Potatoes-per

For Saturday only,

J. J. Chewing, only.

Greeting Cigars, box of 25,

regular 9c, only Monte Cristo, 3½ ounce, regular 45c,

rom 10c to 18c per pound; choice pe ound, Saturday only

Lucky Strike (Pouch)

Corset Clasps, Sateen Covered, white, black and drab, pair

bound in linen; gold and

purple stamped; per

SALE OF

SPECIAL SALE SATURDAY.... Men's Furnishings.

> Prices Made to Close Out Lines Discontinued by Manufacturers, for Men's heavy fleece lined Shirts or draw-

> aseam drawers and self finished shirts. 75c for Men's extra heavy and soft lamb's wool, fleece lined Shirts or Drawers, with cashmere backs; they are carbonated wool,

making them very soft and non-shrinkable; they are the Storm King and worth double this price. for Men's Shirts or Drawers, made \$1.00 for Men's Shirts or Drawers, made from the best of Australian wool, in Vicuna shade, plush wool finished, absolutely non-irritating.

for Men's hair house in natural and camel's hair, all wool; also black, tans and fancy heavy cotton, absolutely stainless & seamless 7c for Men's fancy border hem-stitched Handkerchiefs, full size, with the correct ½-inch borders—nobby colors and most excellent quality.

50c for Men's fancy daisy cloth Night Robes, made extra long, with bell-shaped bodies; they are extra soft; Flannels, made extra full.

for Fancy Woven Muf-flers, in large squares; all neat patterns.

50c-MEN'S KID GLOVES-50c Sizes 714, 714, 734, 8, 814, in all dark shades, pique and cable stitched, one and two buttons; every pair properly stamped and reg. \$1 and \$1.25 values.

### Radical Reductions on Fur Garments

Men's Racoon Coats, former prices | Women's Astrakhan Jackets, well up to \$65. Your choice for only..... \$50.00 Men's Russian Calf Coats, former Prices up to \$30.00. \$20.00
Your choice for only Women's Red Fox Animal Boas, former price \$10.00. former price \$10.00. Your choice for ...... \$6.75 Women's Fine Electric Seal Muffs,

worth \$37.50. for ..... 10p Women's Krimmer Jackets, former price from \$55 to \$75. \$50.00 Your choice Saturday \$50.00 Brown Marten Opossum collarettes, tab fronts, large tails, high storm collar, satin lining, reduced from \$14 to ..... \$8.75 



### Some Corset Specials for Saturday

Zenobia Straight Front Corset, splendid model, suitable for all figures; made of French Coutil, white and drab; regular \$1.25 corset. Saturday,

### Flowers! FOR SATURDAY. Flowers!

Ever-blooming Primroses at 20c. Fine assortment of Roses, Carnations, Violets, etc., at lowest prices. PALMS, FERNS, AZALIAS. Flowers furnished for Weddings and Receptions.
Funeral Designs made on short notice.

Hardware Department

# IN BASEMENT.



Skates We have a few pair left to close out the season's stock. We offer them at manufacturer's

Mail Boxes, same as above, without embossing, complete with brass lock, only.....



ably make some move toward develo

GREAT REPUBLIC COMPANY

Concentrator at Berlin Is Nearly Ready.

Wringers The celebrated Kingston Wringer, nothing better on the market, every wringer has a 3-year guarantee attached, regular price \$2.98. Special Saturday, only.

Mrs. Potts' Iron Handle—The only handle on the market that always gives satisfaction, regular price 10c. Saturday's special only.

Satistary Fricat Dept.

Specials for Saturday.

Choice Young Chickens, ib. 11c-10e
Choice Young Turkeys, ib. 12c-9e
Choice Young Lamb, Legs, ib. 12;c-10e
Choice cuts Beef for stewing, ib. 5e-6e
Good cuts Beef for stewing 5e-4e
Choice Young Ducks, ib. 12e
Choice Young Geese, ib. 12e

Platt & Co.'s Fresh Fish and Oysters.

Tacoma, Wash., Jan. 11.—Sir William Van Horne and a number of eastern Canadian capitalists, including Charles R. Hosmer and C. Matthews; have secured a British Columbia charter for a corporation which will develop a large area of coal lands in the Fairview mining district of British Columbia. The new company has a capital of \$4,000,000.

Grass-Root Properties Sold.

Special to The Journal.

Spokane, Wash., Jan. 11.—Two claims in the Buffalo Hump country, Ideho, were recently sold for \$25,000 by their owners, David Church of Winnipeg, once of St. Paul; W. W. Carter of Minneapolis and J. H. Bushnell of Spokane. The purchasers will mine gold and silver and will set to work at once to develop. The late owners, it is said, will have 10 per cent of the revenue of the claims when they become producers. Work on the Property to Be Steadily

Prosecuted.

Special to The Journal.

Grand Forks, B. C., Jan. 11.—M. R. Feeney of this city has just given a bond on the Florence claim to Rand Hewitt of Republic, who represents eastern capital. The bond is for \$25,000, and by its terms work is to be steadily prosecuted on the property for six months, when the bond expires. The Florence lies between the well known Seattle and Humming Bird mines, and is one of the highest grade propositions in this district, assays running all the way from \$50 to \$2,000 in gold and copper. The lead is a comparatively small one when considered by the standard of other mines in the district, but it and of other mines in the district, but it are some for the mines and mutton.

The process for Fresh Meat Since 1894.

Chicago, Jan. 11.—Prices for fresh meats vesterday reached the highest point for January since 1894.

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Chicago, Jan. 11.—Pr

Sensational Sale

of Veilings Chenille dotted and fancy mesh Veilings, the 50c quality, for, yard...... 25cTuxedo meshes and chenille dotted Veilings, the \$1.00 quality, for, yard... 50¢ Extra fine chenille dotted and fancy mesh Veilings, the \$1.50 quality, for, yard..... Sale of Laces and Embroideries Continues. New Bargains Added Daily

The Greatest Skirt and Jacket Bargain Event of the Year



\$5.00 \$15.00 Dress Skirts \$5.00 Misses' Jackets \$10.00 Misses' Jackets \$6.00 Children's Jackets \$3.75 \$10 Children's Jackets \$5.00 \$2.25 Fleece Lined Wrappers for.....

Gas Lamps Arcade Basemen If you want bargains come to our Gas Lamp Department on Saturday. Gallery Lamps, with plain or frosted Globes, regular price, 39c, Saturday..... Now is your time to invest in Portable Reading Lamps, your choice of 4 different styles ready to attach to gas jet, with 6 ft mohair rubber tubing and 10 in. \$2.25 white dome shade, regular price, \$3, Sat......



\$4.65

### Drug Department

SATURDAY SPECIALS:

English Violet Soap—1,800 boxes (3 cakes in a box) Saturday, per box.......7c Ebonold Hand Mirrors—sold at 75c and 98c. Your choice Saturday, each. 42c Lithia Tablets—W. H. M. Co.'s—Per bottle..... Military Brushes-10 sets, at 98c; while they last, per set. Beef, Iron and Wine-per pints. Bring your bottle 25c

Burner, Mantle, Chimney and Shade all com-

Dr. Hunter's Cough Balsam-50e sizes.... 50c Bath Sponges—the finest in the market, each.... 10c

Trunk and Bag Dept. (Basement.)



Big sale of Traveling Bags, Telescopes Lunch Boxes, Shoulder Straps, for Saturday. AA canvas Telescopes, grain straps, leather tipped corners and riveted ends. A well made scope.

18-in. 20-in. 22-in. 24-in. 26-in. 55c 65c 75c 85c 95c Solid leather Dress Suit Case. Newest shade of brown, smooth. finish, best brass lock and catches, brass tipped Vienna handle,

Heavy grain Suit Case, finest of alligator hornback finish, best of trimmings, steel frame and full leather lined, with shirt fold. Will wear a life time. This is one of our best cases and easily

Fibre Lunch Boxes, a big shipment just being opened. Special prices for Saturday: Small size......10c

Medium size......12c Large size......15c Best orange colored grain leather shoulder strap, extra wide and full length. The best 25c strap in the city. Special for Saturday ...... 15c



MAY AGREE ON TREATY But the English Cabinet Must Consider It First.

York, Jan. 11 .- A dispatch to the Tribune from London says:

Negotiations over the amended HayPauncefote treaty have begun, but there will not be any real progress until Lord Lansdowne has an opportunity of sub-mitting the altered convention to the cabinet, which will meet at the end of next

There is a more hopeful feeling respecting the readjustment of the conven-tion and acceptance of the senate amend-

MRS. HENDERSON FIRST Speaker's Wife Outranks the Cabi-

net and Senatorial Circle. Washington, Jan. 11.—The question of precedence in society was settled at the very outset of the social season. The president, at the first cabinet dinner last week, offered his arm to Mrs. Henderson, wife of the speaker of the house, to escort her to dinner as the guest of honor. This act established beyond doubt the claim that Speaker and Mrs. Henderson have made all along—that they ranked the cabinet and senatorial circle.

When in the Glass Block visit the Tea Room, fourth floor. Specials for this week, Roast Beef or Oysters with acces-

CASTORIA The Kind You Have Always Bought OF STOMACH, BOWELS, KIDNEYS AND FEMALE ORGANS.

best Piano that your circumstances will allow. Musical people are not the only ones who require the best instrument.

Taste in music is a growth, Hence to the beginner, the musical qualities of a plano become a very important factor in a musical education.

41 and 43 S. 6th St, Minneapolis.

Insures the absence of Deadly Germs.

The Sparkling, in Quarts, Lyman-Eliel Drug Co., Pints and Half-Pints.

DISTRIBUTORS

year will be much in excess of 1,500,000 ly valuable mining properties, developed the Happy Thought prospect into a producting mine, bought and put on the ground a good portable saw mill, secured eight miles.

To Develop Coal Land. deposit of non-Bessemer ore of some size near the new Sharon mine, and will probof right of way, cleared over a mile, done considerable rock work, erected a 100-ton concentrator building, purchased and got on the ground machinery for a fifty-ton plant, improved the wagon road between Berlin and the mine and mined and stored a number of thousand tone of the religious control of the series shortly. The ore is under a twenty-five cent royalty.

Duluth mine will sink a second shaft butter mine with sink a second shart this winter, and be a larger producer than before. All its ore is now coming out of a milling pit. The shaft house and buildings destroyed in the fall have been replaced, and mining is steadily under way.

and the mine and mined and stored a number of thousand tons of rich gold-silver-copper ore, nearly all of which work has been in the past fifteen months.

This is a pretty good showing and one that seems to satisfy every inspector whom the eastern stockholders have sent out so far, and there is one in the city at present. THE FLORENCE BONDED Seattle, Wash., Jan. 11.—The steamship Umatilla, on her last trip up, brought to Seattle thirty tons of machinery for the new concentrator of the Great Republic Gold Mining company, in course of erection at Berlin, on the Great Northern, at the mouth of the Miller river.

Prosecuted.

Gold Mining company, in course of erection at Berlin, on the Great Northern, at the mouth of the Miller river.

The coffentrator building is practically completed, and little remains to be done except to put the machinery in place. The bond is for \$25,000, and by its terms work is to be steadily prosecuted on the first ore put through the new concentrator will be from the company's Happy Thought mine, a well-developed property capable of keeping the fifty-ton plant in continuous operation, located a short distance up the valley and connected with the concentrator by a good wagon road. There are already many hundred tons of the ore from the Happy Thought stored at Berlin, the output of the mine for a few months past. The concentrator building will accommodate machinery for a 100-ton plant, to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to which machinery will be added as required. The company will treat the ores of adjacent mines to a limited extent only at first, as their own ores are sufficient to the mines of which there is no doubt.

Should mine development further up the first of the mine