MINES AND MINING STOCKS

C. & A. MAKING GREAT HEADWAY

Finds of Ore in Junction and the Briggs Sensational

The policy of the Calumet & Arizona Mining company in adding new lands wherever the latter are known to be valuable, has been a wise one, and its practice has made the organization one of the most prominent in the copper list, says Editor Newett of the Iron Ore. With its large investment in equipment at its mines and smelters it is fitting that there should be something good to warrant the expenditure.

Old Mines Still Are Active.

The original claims of Calumet & Arizona contained but a small area of ground. On this was sunk the Irish Mag shaft, one of the richest in ore ever sunk in the Bonanza Circle of Bisbee. From the copper which was produced from this opening about ten millions in dividends were paid, and the shaft is still active. Naturally, there must have been great inroads made on the ore deposits of this original location, and it could not be expected that mining could be prosecuted here indefinitely. Ore is still being produced from the original Irish Mag claim, however, but the Mag and Oliver shaft, the latter being next in line to the southwest, have been heavily drawn upon for many years, and it was wisdom to have supplied additional territory.

The extensions at these shafts were important during the year 1912. Iron Ore has frequently talked about these properties, particularly the Junction.

At the Cole shaft the developments the past year were particularly satisfactory, there having been added important deposits, the beginning of many in that particular locality.

Briggs the Big One in 1912.

It was the Briggs shaft, however, that the really sensational discoveries were made during 1912. The size and good quality of the ore bodies here were highly gratifying as well as the fact that these discoveries were so far removed from the Sacramento porphyry intrusion which is so pronounced and so clearly associated with the formation of the rich ore deposits of Copper Queen and Calumet & Arizona at points further north. That the Briggs shaft, which is at much greater distance from this Sacramento porphyry stock, has revealed such mineral treasure has somewhat upset the theories of many geologists concerning the formation of ore bodies in this camp. It has given it great additional value based on earlier estimates. Calumet & Arizona, through the enterprise of its management has done much for its shareholders as well as for Bisbee generally. It has proved up a wonderful ore area that was formerly looked upon as practically valueless for copper, and has lent hope in many hearts that the extension of the ore deposits now found will be continued much further from present known limits.

Fan-Shaped Ore-Bearing Area.

This ore-bearing country radiates from the Junction and Briggs shafts in a "fan-shaped form, and the points of the extremes can only be told by shaft, drifts and research. Certain it is that when Calumet & Arizona picked up the Junction and Briggs ground it bargained well. Its investments here will return millions where only thousands were expended, and so the additions of the past several years that has found the company are for the long future. The company is still interested in other lands some of which are located outside of Bisbee limits. It hopes to add something of value, but it is yet too early to estimate its probable success in this direction.

A Modern Smelting Plant.

Mr. John C. Greenway, general manager of the Calumet & Arizona Mining company, is doing splendid work in bringing the company's new smelter by competition to the estimated time and at estimated cost. Should he be successful in the accomplishment of either of those performances he will have a record that no other man of concern in the great mining southwest has attained, because, in that region, costs go up unaccountably high, and much time is lost because of the great distance from manufacturing centers. To secure material needs constant pressure on both manufacturers and railway companies.

BROKERS' GOSSIP

Cliff.

Pres. R. L. Agassiz of the Cliff Mining Co., in his remarks to the stockholders says:

No sinking was done in this shaft during the past year.

The crosscut to the north was driven 154 feet west and encountered the west lode mentioned in last year's report at a distance of 160 feet. This lode was poor where cut and no copper was found in the 40 feet of drifting that was done to the north.

Drifts on the east lode were extended 50 feet to the south and 288 feet to the north, but with the exception of a small amount of copper at one point nothing of value was disclosed, the lode being only from 3 to 4 feet wide and poor throughout.

There have been no changes made upon the surface.

Davis-Daly.

The future of the Davis-Daly is said by some mining men to depend on the success of the crosscut now being run from the 2,000-foot level, the Gagnon mine, to strike the Silver King ground at a point where lessees have opened up rich ore on the 300-foot level. Within the past few days work has been suspended on the 1900-foot level of the Colorado shaft, as there was nothing in sight to warrant any further development. Consulting Engineer W. L. Creden, who is now in charge of operations, is of the opinion that some good ore bodies can be opened on the 1200 and 1400-foot levels, and for that reason has transferred all his force of men to those levels. M. W. Atwater, who was superintendent of the Butte and Superior, and who was reported to be slated to succeed W. R. Fisher as manager of the Davis-Daly, has not yet assumed charge.

A single turn of a corkscrewlike implement that a Pennsylvania has patented cuts out the core of the grapefruit and loosens the pulp from the skin.

STOCKS

Boston—Prices today were not exactly stimulating to holders. After an exhibition of early strength quotations melted away to new low records in many cases. The decline was not exactly convincing because action of the market showed pretty conclusively that transactions were almost entirely and absolutely professional. Real orders were few and it was easy to make prices and it looks as though most of them were largely fictitious. A good deal of copper has been sold just under 15 cents and the metal market is likely to remain fairly steady for the next few weeks.—I. J. Sturgis.

BOSTON STOCKS.

(From Paine, Webber & Co., and Gay & Sturgis.)

Sales.		Bid.	Asked.
1755	Amalgamated	66¾	67
20	Adventure	5¼	Bid
60	Allouez	32½	34
20	Algomah	1	1¼
10	Arcadian	1⅞	2¼
	Ahmeek	290	ax
450	Ariz. Com	3	3¼
	Boston Corbin	5¾	6
	Butte & Balk.	2½	3
1540	Butte & Sup.	30¾	31
645	Copper Range	43½	44
325	Cal. & Ariz.	60	60½
16	Calumet & Hecla	435	440
85	Centennial	13½	14
130	Chino	37½	38
75	Daly West	3½	4
520	East Butte	11¼	11¾
247	Franklin	6	6½
650	Gifford	2½	2¾
600	Granby	57½	58
120	Greene Can.	7¾	8
30	Hancock	17¼	18
	Hedley Gold	30½	Bid
90	Indiana	10¾	11
75	Inspiration	15½	16
458	Isle Royale	24	24½
	Kerr Lake	3¼	3¾
15	Keweenaw	2½	2¾
760	Lake	14¾	15
	La Salle	3½	4½
	Mass	4½	5
125	Miami	22¼	22¾
10	Michigan	1½	2
85	Mohawk	47¼	47½
250	Mayflower	8½	8¾
85	North Lake	1¾	1½
150	Nevada Cons.	16¾	16½
550	North Butte	24½	25
	Old Colony	4½	4¾
85	Quincy	65½	66½
1170	Sup. & Boston	3	3¼
	Tamarack	25	27
	Utah Copper	50¼	50¾
50	Victoria	1½	2
75	Wolverine	64¼	65

CURB STOCKS.

J. A. Minnear & Co. say today:—

The New York list broke from one to two points today and carried Amalgamated and one or two of the other coppers listed in New York down also. However, the other coppers held very well and there seemed to be a good investment demand, which was sufficient to take care of what little liquidation there was. London copper showed a small advance for the day, and while there were no special sales of metal made, conditions generally in that commodity have improved. No supreme court decision in the Minnesota rate case today. There was a much better tone to the coppers and every day lessens the chances of another drive.

(J. A. Minnear & Co.)

Algomah	1	1¼
Ahmeek	280	290
Butte Balk.	2½	3
Bohemia	2	2½
Chemung	6	Bid
Chief Cons.	1½	1⅝
Col. Cons.	.15	.20
Cortez	.35	.45
Cal. Corbin	.06	ax
Corbin Copper	.65	.75
Cactus	.06	.08
Davis Daly	1	1¼
Goldfield Cons.	2¼	2⅝
Giroux	2½	2¾
Hoton Copper	4	4½
Homestake	116	118
Hancock	17	18
Indiana	10¾	11¼
Inspiration	15½	16
Keweenaw	2½	2¾
Keatin	1¼	1½
La Rose	2¾	3
Lake Copper	14½	15
L. S. & A.	.99	1¼
Mayflower	8½	8¾
Miami	22¼	22½
New Keys	1½	1¾
Nipissin	8¾	9
North Lake	1⅜	1¾
Oneco	1¼	1½
Old Colony	4½	4¾
Ray Central	1½	Bid
So. Live Oak	2½	ax
Shattuck	22	23
Santa Rosalia	.25	ax
South Hecla	.10	.14
Sup. & Boston	3⅛	3¼
South Miami	2½	3
So. Lake	6½	7
Tonopah	5¾	5⅞
Onondaga	3	Bid
Butte & London	.27	.32
Verde	.65	.75
Scott	8¼	8¾
Yukon	3	3¼

BIG EDUCATIONAL MEET OPENS IN PHILADELPHIA

Philadelphia, Pa., Feb. 24—Philadelphia this week is to be the educational center of the country. The occasion is a gathering of the nation's foremost educators for the annual meeting of the department of superintendence of the National Educational association.

A number of affiliated organizations are to meet with the department. Among these are the National Council of Education, National Society for the Study of Education, International Kindergarten Union, National Committee on Agricultural Education, Society of College Teachers of Education, Association of State Superintendents of Education and the National Congress of Mothers and Parent-Teachers associations.

Judging from the completeness and wide scope of the preparations that have been made for the gathering, it will be one of the most notable and fruitful meetings in the history of the co-operative educational movement. Hundreds of well known educators have already arrived in the city, and hundreds of others are expected to be on hand when the regular program is taken up tomorrow.

Nearly every state in the union is represented among the visitors. The membership of the department of superintendence is composed of public school superintendents representing communities as large as New York, Chicago, Boston and St. Louis, as well as some of the smallest villages in the country.

WOLGAST GETS A DRAW.

Fights Terrific Battle With "Harlem Tommy" Murphy.

San Francisco, Cal., Feb. 24.—"Harlem Tommy" Murphy of New York and former Lightweight Champion Ad Wolgast fought twenty terrific rounds to a draw here Saturday afternoon. For the first ten rounds, Murphy had the best of the battle but he tired and Wolgast evened affairs by inflicting severe body punishment as the fight neared the final round.

Both men took considerable punishment and were weakening fast as the end drew nigh. Experts expressed the opinion that Wolgast had completely recovered from his operation of last year. The decision was popular.

Rivers Defeats Brown.

Los Angeles, Cal., Feb. 24.—Joe Rivers of Los Angeles, lightweight, knocked out "Knockout" Brown of New York at the Vernon arena in the tenth round of a scheduled twenty-round bout. It was the first time in the New Yorker's fighting career that he was dropped for the count.

S. P. STOCK DISTRIBUTION.

Union Pacific Shareholders Allowed to Take Shares.

St. Louis, Mo., Feb. 24.—The divorce of the Harriman railroads, as decreed by the Supreme Court of the United States, was brought a step nearing its accomplishment today, when attorneys representing the railroads and the government appeared before the United States circuit court judges in this city and argued in support of the plan for the distribution of Southern Pacific stock held by the Union Pacific railroad. The plan, as already announced, allows stockholders in the Union Pacific to subscribe for one share in the Southern Pacific for every four shares of Union Pacific stock they hold. A syndicate headed by Kuhn, Loeb & Co., of New York, has been formed to subscribe all stock not taken over by shareholders in the two roads. The Union Pacific will take over the Central Pacific, from Ogden to San Francisco, if the plan is approved by the court.

J. I. THOMPSON VERY ILL.

Chicago, Feb. 24.—John I. Thompson, of Washington, D. C., first assistant to the United States Attorney General, who was found unconscious in a room in a down town hotel Saturday night, remains in a critical condition. He is suffering from acute uremia.

THORPE SHOWS ABILITY.

Marlin Springs, Tex., Feb. 24.—Manager McGraw was thoroughly pleased with the showing of the Indian, Thorpe, during yesterday's work.

Thorpe showed a good batting eye and performed like a veteran at first base and in the outfield. Later his pitching arm may be tried out.

PROF. H. L. WILSON PASSES.

Pittsburgh, Pa., Feb. 24.—Henry Langford Wilson, president of the Archaeological Institute of America, and professor of Roman archaeology in John Hopkins university, died of pneumonia last night.

NOTED FRENCHMAN IS DEAD.

Paris, Feb. 24.—Paul Mario Pierre Thureau, aged 76, "perpetual secretary" of the French academy, is dead.

CLASSIFIED ADS

WANTED.

3 CENTS A POUND paid for clean white cotton rags. No scraps. Calumet News office. tf

HELP WANTED—FEMALE.

WANTED—Experienced dining room girl. None other need apply. Central Hotel, Calumet. -tf

FOR RENT.

FOR RENT—Arlington hotel. Apply B. Shea, Calumet.

FOR RENT—2 rooms for light housekeeping. Bath, electric light and steam. Also one furnished room. Apply Dom. Marta, Hecla St. 24

FOR SALE.

FOR SALE—Bargains in Nursery stock. 75,000 apple trees, 5 to 7 ft. at $20.00 per 100; 4½ to 6 ft. at $15.00 per 100; 3 to 4 ft. at $10.00 per 100. For other baragint in fruits and ornamental trees, etc., write for catalogue. Complete assortment. We guarantee satisfaction. T. W. Rice, Geneva, N. Y., Box 273. 25

FOR SALE—Wilcox property on 6th St., near Calumet postoffice. Apply Mrs. James Wilcox, 166 Woodland Ave., Laurium. -25

FOR SALE OR EXCHANGE—Carload fresh milch cows. Greenshield's barn, Laurium. Phone 193-L. -24

FOR SALE—Complete household furnishings for 4 rooms at a bargain. 128 South Pewable St., Laurium. -25

LOST.

LOST—Pocketbook containing sum of money between Laurium and Raymbaultown. Finder return to the News office and receive reward. 26

LOST—Last Wednesday night at Tamarack location, one tan and one black robe and string of bells. Finder return to Dr. Gregg and receive suitable reward. -24

FOUND.

FOUND—Muff near Calumet theater. Apply News office. 25

LEGAL ADVERTISEMENT.

Dec. 16 23 30 Jan. 6 13 20 27 Feb. 3 10 17 24 March 3 10.

DEFAULT having been made in the conditions of a certain Mortgage, made and executed by Jacob H. Alafalo, widower, of the Township of Stanton, County of Houghton and State of Michigan, to Isaac Fredrickson and Charles G. Hansen of said Village of Laurium, dated the 9th day of April, A. D., 1907, and recorded in the office of the Register of Deeds in and for the said County of Houghton, on the 18th day of April, A. D., 1907, in Liber "N.N." of Mortgages on Page 260,

AND WHEREAS, the said Mortgage has been duly assigned by the said Isaac Fredrickson and Charles G. Hansen to Isaac Johnson, of the said Village of Laurium, which assignment was dated January 29, A. D., 1910, and duly recorded in the office of the Register of Deeds for the said County of Houghton, in Liber "X.X." of Mortgages on Page 559, on the 2nd day of February, A. D., 1910.

WHEREBY the said Mortgage is now owned by the said Isaac Johnson and the amount claimed to be due on the said Mortgage at the date hereof, is the sum of One Hundred and Forty-two and 85-100 ($142.85) Dollars and an attorney's fee of Twenty-five ($25.00) Dollars, as is provided for in the said Mortgage together with all other legal costs; and no suit or proceedings at law having been instigated to recover the money secured by the said Mortgage or any part thereof; whereby the power of sale contained in the said Mortgage has become operative. Now therefore by virtue of the power of sale contained in the said Mortgage, and the statute in such case made and provided, notice is hereby given, that on Wednesday, the 12th day of March, A. D., 1913, at Ten (10) o'clock in the forenoon, there will be sold at Public Auction to the highest bidder at the front door of the Court House in the Village of Houghton, State of Michigan, (that being the place where the Circuit Court for the said County of Houghton is held), the premises described in the said Mortgage together with seven per cent interest thereon, and all other and necessary and legal costs, as is provided for in the said Mortgage.

THE PREMISES described in the said Mortgage being all that certain piece or parcel of land, situated in the Township of Stanton, County of Houghton and State of Michigan, and more particularly described as follows: to-wit:

The Northwest Quarter (N.W.¼) of Section Twenty-seven (27); in Township numbered Fifty-four (54) of Range numbered Thirty-six (36) west of the Michigan meridian, containing 160 acres, together with the tenements, hereditaments and appurtenances thereunto; hereafter belonging, or in any wise appertaining.

DATED this 14th day of December, A. D. 1912.

ISAAC JOHNSON,
Owner and Assignee of Mortgage.
Wm. A. Bateman,
(Attorney for Owner and Assignee)
Business Address,
Calumet, Michigan.

ADVERTISE IN THE NEWS.

LEGAL ADVERTISEMENT.

CAUCUS.

Village of Red Jacket, Houghton County, Michigan.

Notice is hereby given that a general Village Caucus will be held at the Red Jacket Town Hall on Thursday the 27th of February A. D., 1913 at 8 o'clock p. m. for the purpose of placing in nomination candidates for Village officers for the ensuing term to wit:

One president for one year.
Three trustees for two years.
One trustee for one year (to fill vacancy).
One clerk for one year.
One treasurer for one year.
One assessor for one year.
And for the transaction of such other business as may properly come before it.

By order of President and Trustees, Village of Red Jacket, County of Houghton, State of Michigan.

(Signed) John J. Ellis, Jr.
Clerk, Village of Red Jacket, Mich. -27

LEGAL ADVERTISEMENT.

CAUCUS.
VILLAGE OF LAURIUM.

Notice is hereby given that a general Village Caucus will be held at the Laurium Town Hall on Thursday the 27th of February, A. D., 1913, at 8 o'clock P. M. for the purpose of placing in nomination candidates for Village Offices:

One President for one year.
Three Trustees for two years.
One Clerk for one year.
One Treasurer for one year.
One Assessor for one year.
and for the transaction of such other business as may properly come before it.

By order of President and Trustees, Village of Laurium, County of Houghton, State of Michigan.

Signed. MARTIN PRISK, Jr.,
Clerk, Village of Laurium, Mich.
Dated Thursday, Feb. 13, 1913. -27

EMPLOYES OF THE Calumet & Hecla M'ng Co

Who wish to sell their houses or buy houses on Co. Land; who have rooms to rent or who wish to rent rooms, are invited to advertise in this column without any expense.

FOR RENT—One furnished room. 4225 Acorn St.

FOR SALE—9-room house, modern conveniences steam heat, good foundation and plumbing. Apply 850 Cambria St. Calumet.

FOR SALE—8-room house, 730 Waterworks St.

FOR RENT—Rooms, Apply 3931 Temple St. x

FOR SALE—House, 1516 Hecla St.

FOR SALE—House, No. 4083 Elm St. Yellow Jacket.

FOR SALE—3942 Temple St. Apply at the house.

FOR SALE—8-room house, 4082 Elm St.

FOR SALE—4 room cottage. 2681 Union St., Raymbaultown.

TO RENT—Four room house No. 215 Iroquois St., Laurium. Appy at 285½ Rockland St.

FOR SALE—6 room house with barn. 1559 Hecla St.

FOR SALE—Seven-room house, 369 Caledonia St., Calumet, Mich.

FOR SALE—House, No. 4036 Oak St. Yellow Jacket.

FOR SALE—5-room house, cheap, 345 Caledonia St.

FOR SALE—1525 Hecla St.

FOR SALE—House, 9 rooms, bath—4335 Elm St., Yellow Jacket.

FOR SALE—House No. 457, Caledonia St., Albion.

FOR SALE—7-room house and barn 2507 D St.

FOR SALE—House No. 3133 Tunnel St., Swedetown.

FOR SALE—7-room house, 4087 Cone St.

For sale at a cheap bargain 5-room house No. 437 Caledonia street, two houses from street car.

FOR SALE—6-room house, No. 3044 Swedetown road. Apply on premises

FOR SALE—Nine room house with bath room, stone foundation, steam heat, electric light and hardwood floors downstairs, large attic, also front and back stairs. Terms reasonable. Apply 2303 School St.

FOR SALE—Eight room house, 3212 Ridge St. x

WANTED—Boarders, 2957 Wedge St. Calumet

FOR SALE—5-room house, 2016 Calumet ave. x

FOR SALE House 1549 Hecla St.

FOR RENT—Four rooms, 4261 Cor. 11th and Pine Sts.

FOR SALE—8-room house, No. 375, on Caledonia St. Particulars at Wickstrom & Co.'s store, Pine St. Hecla. Rock foundation x

FOR SALE—3129 Tunnel St.

FOR SALE—9-room house, summer kitchen, coal shed, barn room for 2 horses, etc. Apply 1505 Hecla St., Hecla. A $2,500 house for $1,500.

FOR SALE—10 Room House. Apply 4328 Acorn St. x

FOR SALE—7 room house, 3982 Osceola Road, Newtown.

FOR SALE—13-room house. 1692 Laurium St.

FOR SALE—Six-room house. 1624 Laurium St.

FOR SALE—Five room house, 852 Albion.

FOR SALE—Lot 3, block 3 Wolverine St. Florida. Apply at Mrs. Chapman's boarding house, 122 Kearsarge St. south.

FOR RENT—6 room house No. 1 Franklin St. Florida.

FOR SALE—4-room house. No 499M behind Calumet dam, inquire within

FOR SALE—7 room house, 3239 Ridge St. x

FOR SALE—11-room house. Apply 350 Rockland St.