Financial.

25 Wall Street,
New York, October 12, 1899.

To the Holders of the

First Mortgage Four Per Cent. Gold Bonds

OF THE

PITTSBURGH & WESTERN RAILWAY COMPANY

(DATED JULY 1, 1887)

Referring to our notice of December 14, 1898, we have to announce that holders of more than 80 per cent. in amount of the First Mortgage Four Per Cent. Gold Bonds of the Pittsburgh and Western Railway Company have deposited these bonds with us in accordance with the terms of said notice.

We have further to announce that we have made arrangements with the Reorganization Managers of the Baltimore and Ohio Railroad Company whereby, in case they issue any Plan of Reorganization of the Pittsburgh and Western Railway Company prior to December 14, 1899, they undertake to give all our depositors whose bonds shall not have been sold to them for cash, as stated in the next paragraph, an option for at least thirty days after such Plan is issued, to take par and interest in cash, or to have their bonds included in the Plan on the basis of new securities. They also agree that at the expiration of such option, they will purchase from us for cash at par and accrued interest up to the time of delivery, all bonds held by us in respect of which the option to take new securities shall not have been exercised, we agreeing to sell them such bonds. If no Plan shall have been issued by that date, the foregoing arrangements will continue in force thereafter until said Reorganization Managers determinate the same by notice to us.

If any holder of our receipts or certificates, rather than await such Plan, desires and shall elect to sell his bonds for cash (thereby losing his right of election to take either cash or new securities after issuance of the Plan), said Reorganization Managers further agree that, at any time prior to December 14, 1899 (and also thereafter until notice from them to us), such holder may present his receipt or certificate at our office for proper annotation of such election thereon, and that, at the expiration of thirty days from the date of such annotation, he shall receive par and accrued interest in cash therefor at our office upon surrender of his receipt or certificate properly endorsed.

J. P. MORGAN & CO.

LOCKPORT GAS & ELECTRIC LIGHT CO.

Redemption of Second Mortgage Bonds.

Referring to the mortgage dated Feb. 1, 1898, of the Lockport Gas and Electric Light Company to The State Trust Company, of New York, Trustee, notice is hereby given that the Lockport Gas and Electric Light Company has elected to exercise its option of redeeming said bonds as provided in said mortgage, and has caused all of the same to be chosen by lot by the Trustee for redemption.

The holders of said bonds are notified to present the same to The State Trust Company, New York, for payment at 105 and accrued interest on Feb. 1, 1900, from and after which date the bonds will cease to draw interest and will not be entitled to any security under said mortgage.

Dated Lockport, New York, Dec. 11, 1899.

LOCKPORT GAS & ELECTRIC LIGHT CO.
By H. B. WILSON, President.

Dividends and Interest.

CONTINENTAL TOBACCO COMPANY,
No. 111 Fifth Avenue,
New York City, November 20th, 1899.

A DIVIDEND OF ONE AND THREE-QUARTERS PER CENTUM (1¾ per cent.) has been declared on the Preferred Stock of Continental Tobacco Company, payable at the offices of MANHATTAN TRUST COMPANY, No. 30 Wall St., N. Y., on and after the 2d day of January, 1900, to holders of said Preferred Stock of record on the Company's stock transfer books on the the 15th day of December, 1899.

The transfer books of said Preferred Stock will be closed on December 15th, 1899, at 3 o'clock P. M., and will be reopened on January 3d, 1900, at 10 o'clock A. M.

H. D. KINGSBURY, Treasurer.

THE CHICAGO & ALTON RAILROAD CO.
New York, December 6, 1899.

A dividend of $2.25 PER SHARE on the Preferred Stock and a dividend of $1 PER SHARE on the Common Stock of this Company have been declared, payable at the Assistant Treasurer's office, Equitable Building, 120 Broadway, New York, on and after December 2, 1899, to the holders of Preferred and Common Stock of record at the close of business December 16, 1899.

The Stock Transfer Books will close for the purpose of these dividends at the close of business December 16, 1899, and reopen December 28, 1899.

ALEX. MILLAR, Secretary.

THE DELAWARE AND HUDSON COMPANY.
New York, November 20, 1899.—A quarterly dividend of ONE AND ONE-QUARTER (1¼) PER CENT. on the capital stock of this Company will be paid at the office of the Company, 21 Cortlandt street, in this city, on and after Friday, December 15, 1899. The transfer books will be closed from the close of business to-day until the morning of Saturday, December 16, 1899.

By order of the Board of Managers.
CHARLES A. WALKER, Treasurer.

Elections and Meetings.

TO THE SHAREHOLDERS OF THE CENTRAL NATIONAL BANK OF THE CITY OF NEW YORK.

The annual election for the Directors of this Bank will be held at the banking rooms, No. 820 Broadway, Manhattan, City of New York, on the 9th day of January, 1900. Polls open from 12 M. to 1 P. M.

CHARLES S. YOUNG, Cashier.
New York, December 9, 1899.

Legal Notices.

NEW YORK SUPREME COURT.—County of New York. BRADLEY AND CURRIER COMPANY, Plaintiff, against MARY A. McNAMEE, FRANKLIN L. SHEPPARD & HOWARD R. SHEPPARD, Defendants. Amended Summons. Action No. 1.

To the above named defendants and each of them:

You are hereby summoned to answer the complaint in this action and to serve a copy of your answer on the plaintiff's attorneys within twenty days after the service of this summons, exclusive of the day of service, and in case of your failure to appear or answer, judgment will be taken against you by default and for the relief demanded in the complaint.

Dated October 27, 1899.

ADAMS & BRADLEY, Attorneys for Plaintiff, Office and Post Office Address, 43 Cedar street, New York City.

To the defendant Mary A. McNamee:

The foregoing amended summons is served upon you by publication, pursuant to an order of the Hon. Leonard A. Giegerich, Justice of the Supreme Court of the State of New York, dated the 16th day of November, 1899, as amended by an order dated the 17th day of November, 1899, and filed with the complaint in the office of the Clerk of the County of New York, at the County Court House, Borough of Manhattan, City of New York, said orders having been filed in the said office on the 16th and 17th days of November, 1899, respectively, and said complaint having been filed on the 31st day of October, 1899.

Dated New York, November 18, 1899.

ADAMS & BRADLEY, Attorneys for Plaintiff, Office and Post Office Address, 43 Cedar street, New York City.

NEW YORK SUPREME COURT.—County of New York. BRADLEY & CURRIER COMPANY, Plaintiff, against MARY A. McNAMEE, FRANKLIN L. SHEPPARD & HOWARD R. SHEPPARD, Defendants. Amended Summons. Action No. 1.

To the above named defendants and each of them:

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Dated New York, November 18, 1899.

ADAMS & BRADLEY, Attorneys for Plaintiff, Office and Post Office Address, 43 Cedar street, New York City.

TUGBOAT COOK ON A TEAR.

Got an Axe and Held the Decks Till the Police Boat Hove in Sight.

Alexander Andersen, a Swede, who is employed as cook on the tug John Nicholas, was put under $2,000 bail in the Centre street police court yesterday on the charge of assault made by Chief Engineer James M. Hoye of the tug. Hoye was eating his breakfast on the tug on Saturday when he was attacked by Andersen with a bread knife, and was only saved from serious bodily harm by the assistance of the fireman, Samuel Eldridge. Hoye ran to the captain's room, where a revolver was kept. The prisoner secured an axe and kept all of the crew off deck for three hours.

A signal of distress was hoisted, and the police boat Patrol, which was on duty at Quarantine watching the coffee ships detained there, went to the assistance of the Nicholas and Anderson was arrested.

FINANCIAL AND COMMERCIAL.

Continued from Seventh Page.

Sales.	Name.	Opening.	Highest.	Lowest.	Closing.
695	Col So 2d p	18⅝	18⅝	16	16⅝
3462	Chic Ter	13	13	11⅝	12
426	Chic Ter p	42	42	38⅝	39
100	C C A Iron D	1⅝	1⅝	1⅝	1⅝
1495	C, H V & T	35	35	33	33⅝
2067	C, H V & T p	64⅝	65⅝	63	63
655	Col & H Coal	18	18	18	18
400	Cleve, I & W	15⅝	15⅝	14⅝	14⅝
400	C, I, & W pf	45⅝	45⅝	45	45
16865	Consol Gas Co	191⅛	193⅝	188⅝	189⅝
2820	C, I & L	16	16	14⅝	14⅝
735	C, I & L p	50⅝	50⅝	48	48
13558	Del & Hudson	120⅝	120⅝	116	116⅝
8799	D, L & W	189	189	182⅝	18 ⅝
300	Det City Gas	96⅝	97	96⅝	97
3805	Den & R G	20⅝	20⅝	20⅝	20
1310	Den & R G p	74⅝	74⅝	73	73
400	D M & Ft D	17	17⅝	16⅝	16⅝
825	Dul, S S & Atl	7	7	6⅝	6⅝
1225	Dul, S S & Atl p	17	17	15	15
1300	Erie R R	13⅝	13⅝	12⅝	12⅝
4084	Erie R R 1st p	37⅝	38	36	36⅝
200	Erie R R 2d p	18⅝	18⅝	18	18
51	Erie T & T	108⅝	108⅝	108⅝	108⅝
1283	E & T H	45	45	44	44⅝
200	E & T H p	90	90	90	90
225728	Federal Steel	62⅝	63⅝	55⅝	56
28549	Fed Steel p	82	82	76⅝	78⅝
6411	Glu Sugar Ref	53⅝	53⅝	48⅝	46⅝
643	Glu Sugar p	100	102	99	99
18084	Gt Nor p	176⅝	179	174	174
8150	Gen Electric	129⅝	129⅝	124	124
200	H B Claflin	113⅝	113⅝	113⅝	113⅝
5215	Int Paper	24⅝	24⅝	19⅝	19⅝
2100	Int Paper pf	69⅝	69⅝	67	67⅝
15	Int Silver	12	12	12	12
6551	Illinois Cen	115⅝	115⅝	113⅝	113⅝
100	Ill Cen lea'd L	103⅝	103⅝	103⅝	103⅝
410	Iowa Central	13⅝	13⅝	13	13
1110	Iowa Cent p	58	58	56	56⅝
2020	K C, P & G	9⅝	9⅝	8⅝	9
400	Kans & Mich	10	11	10	11
100	Keok & D M	3⅝	3⅝	3⅝	3⅝
24	Keok & D M p	17⅝	17⅝	17⅝	17⅝
10	Knick Ice	43	43	43	43
1850	L E & Western	20	20	20	20
140	L E & West p	80	80	80	80
1953	Lake Shore	205	205	205	205
5181	Laclede Gas	82⅝	85	82	83⅝
200	Laclede Gas pf	100	100	100	100
35720	Louis & Nash	85⅝	85⅝	82⅝	82⅝
700	M, S P & S S M p	60⅝	60⅝	60⅝	60
98280	Man Con	105⅛	106⅝	101⅝	101⅝
2450	Mex Nat ctfs	5	5	4	4
8250	Mex Central	13⅝	13⅝	11⅝	12
2146	Met St Ry	199 ⅝	193⅝	182	185⅝
50	M W S El of C	29	29⅝	29	29
1085	M W S El of Chi pf	80	82	80⅝	80⅝
4450	M & St L	66	66⅝	62	63⅝
950	Minn & St L 2d p	97	98	97	97⅝
33085	Missouri Pac	48⅝	48⅝	45⅝	45⅝
900	Mo, Kan & T	12	12	11⅝	12
6625	Mo, K & T pf	38⅝	38⅝	36⅝	36⅝
225	Mobile & Ohio	43	43	43	43
285	Morris & Essex	186	186	182	182
23300	Nat Steel	48	48	30⅝	40⅝
4798	Nat Steel p	95⅝	95⅝	90	90
16395	N J Central	122	122	114⅝	117
2197	N Y Central	134⅝	134⅝	131⅝	132⅝
2880	N J Con rights	5⅝	5⅝	⅜	⅜
3410	Nat Lead	29⅝	29⅝	26⅝	26⅝
157	Nat Lead p	107⅝	108	105	105
23450	North Amer	15⅝	16⅝	14⅝	14⅝
1502	N Y Air Brake	149	150	148	148
350	N Y & N H	215	215	213	213
900	N Y & S L	13⅝	13⅝	13	13
800	NYCAS: L 1st p	80⅝	80⅝	80	80⅝
200	NYCA St L 2d p	34⅝	34⅝	34⅝	34⅝
8800	N Y, L & W	132⅝	132⅝	132⅝	132⅝
1850	Nat Biscuit	41	41	35	5
191	Nat Biscuit p	95	96	92⅝	9 ⅝
19360	Norfolk & West	27	27	25⅝	25⅝
5702	Norfolk & Wp	71⅝	71⅝	68⅝	69
67032	Northern Pac	57⅝	57⅝	54⅝	54⅝
16858	Northern Pacp	76⅝	76⅝	74⅝	75⅝
200	Ont & Mining	8⅝	8⅝	⅝	8⅝
24815	Ontario & West	25⅝	25⅝	24⅝	24⅝
1995	Pac Coast	51	51⅝	48	48
415	Pac Coast 1st p	86	86	84⅝	84⅝
348	Pac Coast 2d p	65⅝	69	65⅝	65⅝
2455	Pr'd Steel Car	58⅝	58⅝	54⅝	55
1620	P Steel Car pf	89⅝	89⅝	88⅝	88⅝
40720	Pacific Mail	47⅝	49⅝	42	43⅝
15350	Peo, Dec & Evr	3⅝	4⅝	2⅝	3⅝
300	Peo & Eastern	6⅝	6⅝	6	6
50	P, Pt W & C	186⅝	186⅝	186⅝	186⅝
1436	Full Pal Car Co	195	195	190	190
4130	P, C, C & St L	74	74	70	70
440	P, C, C & St L p	89	89	88	88
915	Pitts & Wpf	17⅝	18	17⅝	18
24936	Penna R R	135⅝	135⅝	133	133⅝
85555	People's G & C	113⅝	113⅝	107⅝	108⅝
100	Quicksilver p	9⅝	9⅝	9⅝	9⅝
6280	Reading	20⅝	20⅝	19	19
28065	Reading 1st p	59⅝	59⅝	55⅝	55⅝
8113	Reading 2d p	31⅝	31⅝	29	29
14092	Republic I & S	25⅝	25⅝	20	20⅝
3658	Rep I & S p	70⅝	71⅝	69	67⅝
500	Rio Grande W	43	43	42⅝	42⅝
250	Rio G W pfd	90⅝	90⅝	89	89
50	R, W & O	134	134	134	134
1760	St L S W	12⅝	12⅝	11⅝	11⅝
5230	St L S W pfd	31⅝	31⅝	29⅝	29⅝
300	St P & Dul	60⅝	60⅝	56⅝	56⅝
250	St P & Dul p	102⅝	102⅝	102⅝	102⅝
2550	St P & Omaha	118⅝	124	118⅝	123
1085	St P & Op	171	175	171	175
177507	Southern Pac	42⅝	42⅝	39⅝	40⅝
17590	Southern Ry	13	13⅝	12⅝	12⅝
26051	So Ry pf	58⅝	58⅝	56	56⅝
1100	St Jo & G I	7⅝	7⅝	6⅝	6⅝
10	St Jo & G I p	51⅝	51⅝	51⅝	51⅝
550	St Jo & G I 2 p	17	17	16⅝	16⅝
1870	St L & S F	10⅝	10⅝	10⅝	10⅝
700	St L & S F 1 p	72	72	70⅝	70⅝
750	St L & S F 2 p	36	36	35⅝	35⅝
4040	Standard R & T	12⅝	12⅝	10⅝	10⅝
80700	Tenn C & I	114	114	104	104
485	Twin C R T p	137	137	137	137
2159	Third Av R R	151	151	145	145
3100	Tex Pac Land	14	14	13⅝	13⅝
4470	Texas Pacific	18⅝	18⅝	16⅝	16⅝
278800	Union Pacific	51⅝	51⅝	48⅝	49
26804	Union Pac pf	77⅝	77⅝	75⅝	75⅝
340	U S Flour & M	12	15	12	15
813	U S Express	50	50	48⅝	48
2395	Un Bag & P	24⅝	25⅝	20	22
815	Un Bag & P p	77⅝	79	77⅝	79
12391	U S Rubber	47⅝	47⅝	39⅝	41⅝
1098	U S Rubber p	110⅝	110⅝	106	106
141470	U S Leather	12	1 ⅝	10⅝	12⅝
21894	U S Leather p	79⅝	79⅝	77	77⅝
1775	Wabash	8⅝	8⅝	7⅝	7⅝
8235	Wabash pfd	23	23	21⅝	21⅝
10	Wells-Far Ex	131	131	131	131
3474	West Un Tel	87⅝	87⅝	87	87⅝
19845	W & L E	11⅝	11⅝	9⅝	10⅝
1975	W & L E 1st p	57⅝	57⅝	55	55⅝
880	W & L E 2d p	30⅝	30⅝	29	29⅝
918	Wis Cent	20	20	19	19
2878	Wis C p	56	56	52⅝	52⅝
200	Wagner Pal Car	192	194⅝	192	194⅝

Total sales, 3,485,113 shares.

SUNDAY, Dec. 10.

The weekly statement of averages of the Clearing House banks shows:

	Dec. 2.	Dec. 9.	Changes.
Loans	$682,159,800	$681,464,300	Dec. $695,500
Deposits	748,078,000	744,085,500	Dec. 3,992,500
Cir'l'n	16,489,900	16,411,300	Dec. 68,600
L'g'l'rs	50,241,700	48,911,800	Dec. 1,329,900
Specie	146,814,500	143,969,100	Dec. 1,845,400
Res've	$195,556,200	$192,880,900	Dec. $2,675,300
Re'r'ed	187,019,500	186,021,375	Dec. 998,125
Surplus	$8,536,700	$6,859,525	Dec. $1,677,175

The surplus a year ago was $16,743,300, and two years ago, $18,887,425.

The imports of general merchandise, including dry goods, at the port of New York last week were $11,100,352 against $8,233,671 the previous week and $6,511,371 for the corresponding week of last year. The imports of specie for the week were $119,242, of which $25,401 was gold, making total specie imports since Jan. 1, $17,174,705. Exports of specie were: Gold, $84,839 and silver, $1,016,129, a total of $1,100,968 against $1,209,179 the previous week. The exports of specie since Jan. 4 have been: Gold $23,391,250, and silver, $47,294,377, a total of $70,680,627.

The official count of the cash in the Treasury to-day compared with that of last Saturday shows:

	Dec. 2.	Dec. 9.
Gold coin and bullion	$237,280,988	$240,838,642
Silver dollars and bullion	10,811,128	9,581,880
U. S. notes	15,887,610	15,886,027
Other assets, less demand liabilities	21,940,976	20,960,079
Available cash bal., including gold reserve	$284,870,880	$287,266,130

BUY THE GENUINE
SYRUP OF FIGS
... MANUFACTURED BY ...
CALIFORNIA FIG SYRUP CO.
DO NOTE THE NAME.

ALASKA'S COPPER MINES.

LARGE DEPOSITS OF ORE NEAR THE WHITE HORSE RAPIDS.

Extension of the White Pass and Yukon Railway to Reach This District—Improved Railroad Facilities in the Lake Superior Copper District—Other Mining News.

TACOMA, Wash., Dec. 3.—The discovery of important copper and gold deposits on the upper Yukon near the White Horse Rapids has been the chief incentive in causing the White Pass and Yukon Railway to extend its railroad from Lake Bennett to a point below White Horse at a cost of over a million dollars. The company has had several experts thoroughly examine the district. They report that from 200,000 to 300,000 tons of good copper ore is now in sight. This showing is made before development has scarcely commenced. Some of the ledges are so big as to make it possible to quarry the ore out as in a granite quarry. The White Pass railroad will be finished into the district by June 1. The company announces that it will lend every possible aid to a quick and extensive development of all the properties. A large equipment of ore cars have been ordered for the hauling of ores to Skagway, where they will be dumped aboard ships for cheap water transportation to the Tacoma smelter.

Copper deposits similar in appearance to those at White Horse have been uncovered on the Dalton trail, 200 miles nearer tidewater. The ledges run in the same direction and it is believed that they run clear across the country from one district to the other. Next summer's prospecting will determine this. The Rainy Hollow district has been organized to embrace the copper claims along the Dalton trail. The district is adjacent to the Porcupine placer mining district. The deposits consist of a number of parallel veins running five to twenty feet in width and assaying 40 to 50 per cent. copper. The Rainy Hollow district is about sixty miles inland from Pyramid Harbor on Lynn Canal. A railroad is already proposed to tap the district from the Pyramid Harbor side.

Passengers just arrived from Port Valdes report that large bodies of copper ore have been found on the Chittyna, a tributary of Copper River, Alaska. The Nicoli group alone comprises eight or ten claims. The ledge is said to be almost limitless in extent and crude assays of selected ore yielded 70 per cent. copper and $60 in gold a ton. The claims are situated 140 miles inland from Port Valdes. A man named Nicoli discovered the ledge and later charged a number of other prospectors $1,500 each for directing them to the new find.

On Prince William Sound there is great excitement over a recent find of copper. Many prospectors who had intended coming out are remaining for the winter. The Alaska Commercial Company is developing an immense copper property in Land Locked Bay, about twenty miles west of Valdes. The Copper Queen mine in Glacier Bay has commenced regular shipments to the Tacoma smelter, which is paying above $60 a ton for all Copper Queen ore laid down at its wharf.

On Gravina Island, southeastern Alaska, a big copper ledge is being developed by Boston men, including the Russells and Fairs of that city. There are four claims carrying a twenty-foot copper ledge over a mile and a half long. Assays taken at random disclose values of 13 per cent. copper and five dollars gold. Manager White says that careful estimates disclose fully 100,000 tons of ore in sight. The main body of ore is within a few hundred yards of the seashore and near it runs a creek carrying sufficient water to develop one hundred horsepower.

LAKE SUPERIOR COPPER.

HOUGHTON, Mich., Dec. 7.—By a traffic arrangement between the Duluth, South Shore and Atlantic and the Chicago, Milwaukee and St. Paul railways the latter is now enabled to run through passenger and freight trains between Chicago and Calumet over the lines of the former from Champion to Calumet, a distance of seventy-fly miles. The St. Paul thus lands through passengers here an hour earlier and takes Chicago passengers out an hour and a half later than the competing line can do, while some advantage in time is gained on freight shipments also. To offset this the Chicago and Northwestern system has sent out surveyors to run lines for an extension connecting the Lake Shore Railroad of the Northwestern with the new Copper Range Railroad. When this line is built the copper district will have two great trunk lines running to Chicago in place of the single east and west line merely connecting with the Chicago roads which has heretofore handled all the rail business of the district.

The Calumet and Hecla is clearing the site for a new 8-stamp mill.

The Tamarac has just let a contract for the cutting of the pine, hemlock, cedar and spruce from a large tract of land owned by the company, lying thirteen miles south of Houghton. The contractors have five years to complete the work and will cut at least 5,000,000 feet this winter. All of the timber will be used by the mine. The copper country has consumed about 100,000,000 feet of lumber this season.

The two shafts of the Centennial on the Kearsarge lode are in excellent ground, similar in appearance to that taken from the Calumet and Kearsarge branch of the Osceola Consolidated. This proves the Kearsarge to be remarkably persistent as well as an exceptionally rich copper-bearing lode.

Some rather remarkable figures recently printed regarding the Calumet and Hecla stamping about 11,000 tons of rock daily. These figures were perhaps based on the efficiency of the new stamps at the Franklin and Arcadian mills, which are treating about 500 tons of rock daily. In the case of the Calumet and Hecla these stamps are of somewhat older and less powerful pattern while the conglomerate rock is much harder than the amygdaloid and a stamp can treat but two-thirds as much conglomerate as amygdaloid rock. One of the principal reasons why the Allouez and Peninsula mines, both opened up on the Allouez conglomerate lode, were unable to make money was the flinty nature of the rock, which wore out the stamp shoes in a day or two while the amount of rock crushed by each stamp was pitifully small. The Allouez is even harder than the Calumet conglomerate and carries only about a quarter to half copper.

The long-promised boom in copper stocks has not come. Residents of this district, nine out of ten of whom are speculators in copper shares and most of whom found themselves looking for the guards with stock at the collapse of the boom last spring, are shifting their lodes, tightening their pack straps and preparing for a long siege. Those who manage to hold on, as the majority will, ought to make a nice profit in the end, but the burden will be a grievous one to many until the good times come once more.

With the payment of the one hundred and thirteenth dividend of the Calumet and Hecla, announced this week, that mine will have paid $65,850,000 in dividends, although opened but thirty-five years, an average of practically $2,000,000 a year. The silver mines of Potosi in Bolivia are said to have paid dividends of hundreds of millions, but they have been worked for four centuries and it is probable that rumor has exaggerated the profits. There is but one mine, the Consolidated California and Virginia, which is on record as having paid a greater sum in dividends than the Calumet and Hecla, and as the Comstock lode is out of the running the Calumet and Hecla will lead the mines of the world in aggregate dividends quite early in the next century.

WASHINGTON.

SEATTLE, Dec. 4.—The Tacoma smelter has been increased to a capacity of 300 tons daily.

In Index district there are twenty-five claims under development this winter, but none of them is shipping because the ore is concentrating and plants will have to be installed before the ore can be made marketable.

In all the coal districts of Washington there is greater activity prevailing than at any previous time in their history. There are 5,000 miners employed and every mine is equipped with the most approved machinery which is being driven night and day. A good market is found for every ton of out-put.

In Snoqualmie district an important gold strike has been made in the old workings of the Copper Chief, the vein being four feet wide, carrying values of $100 a ton across the face of the tunnel. The ores of this district have hitherto been regarded as exceedingly base, and, as a result, the mines have been neglected. The new strike will give the camp new life.

TACOMA, Dec. 3.—Another big copper strike has been made on Palmer Mountain, this State, where the big Palmer Mountain tunnel has cross-cut a number of large copper ledges.

W. M. Darling of Oakland has put a dozen men at work on thirty-two copper claims purchased by himself and associates in the Carbon River district, thirty miles southeast of Tacoma. Numerous outcroppings here run per ton from $21 in gold and 18 per cent. copper to $391 gold and 33 per cent. copper. One ledge has a twelve-foot vein exposed for 2,000 feet.

On the Mashell River, thirty miles southeast of Tacoma, a large number of copper claims have been filed and development work has commenced on several. The ore here is interspersed with sheets of pure leaf copper, giving high copper percentages from the surface down. Denver and Boston men are becoming interested in the district.

In the Index district, King county, a number of copper properties are ready to ship as soon as promised railroad communication is provided by the Great Northern Railway. Supt. McMullen of the Copper King on Index Mountain reports that a lucky strike has just been made. In drifting from the end of an eighty-foot cross-cut along the edge a three-foot body of solid chalcopyrites has been encountered, showing a very high percentage in copper. The Copper Bell and Copper King are among the Index properties that will continue work all winter.

BRITISH COLUMBIA.

TACOMA, Wash., Dec. 3.—Copper in great quantities has been found on Lake Atlin, British Columbia. Henry Durbois of Sameesworth, N. H., has returned from Atlin where he and eleven other men located twelve ledge claims, carrying copper, gold and silver. He brought down specimens some of which are solid chunks of copper as large as a man's hand. He chopped them off the ore body with an axe. This ledge is fifteen to twenty feet wide and has a middle seam of pure copper fifteen inches thick. On the other side of this seam the ledge matter is studded and streaked with chunks and seams of pure copper. If the specimens brought down are fair samples of the ledge there is no doubt that Durbois and his associates have made one of the richest copper finds ever known on the coast. This immense body of ore is forty miles from Bennett on the White Pass Railroad and can be reached by steamer from Bennett. Other copper claims in the Atlin district have been bonded in London.

SEATTLE, Wash., Dec. 4.—Work has been resumed on the Hope copper-gold mine in Yole district and the main working tunnel, now in over 600 feet, is being advanced. This property has been purchased under bond from the Sisters of Charity at Mission, to whom it was deeded years ago by an old prospector. The vein is fifteen feet wide and the average values in all metals is $45 a ton.

At Grand Forks 300 men are employed in building the Granby smelter and constructing the dam for electric power. This enterprise will cost $800,000, and it is expected that it will be completed early in March. It is believed that the ores of Boundary and Grand Fork will be sufficient to keep their large plant constantly employed.

In the Portland mine, in Sophi mountain, an important strike has been made on the 240-foot level. The ore assays $180 a ton and the ledge is ten feet in width with high values in gold and copper clear across it.

CALIFORNIA.

LOS ANGELES, Dec. 2.—The J. S. Kimball Company has inaugurated a scheme to have vessels returning from Cape Nome bring the beach sand as ballast to have the gravel treated for gold in San Francisco. One of the company's vessels has brought fifty tons, which it is thought will assay $100 to the ton, and the next steamer is expected to bring 200 tons. The sand may be treated more cheaply and to much better advantage in San Francisco than at Cape Nome and the scheme is likely to revolutionize beach mining at that place.

In Mariposa county pocket miners are finding gold on the ridge near Hornitos. These hills are honeycombed with shallow workings and many thousands of dollars have been taken out, but the deposits never seem to be exhausted.

The discovery of a rich ledge, a foot wide and panning over $200 to the ton, is reported from a claim adjoining the Virginia mine, near Perris, Riverside county.

The Adams camp, which had a sudden boom ten years ago and then collapsed, is again attracting attention. One very good strike, in the Avalina, is reported, and numerous claims which were located ten years ago and never worked are now panning out very well.

A local company has bought the racetrack property at Yreka, upon which a promising gold discovery has been made, and will at once put in a plant for its development.

MEXICO.

GUAYMAS, Dec. 2.—The syndicate which has bought the copper mines in the vicinity of Chiranaguueo is arranging for extensive development.

La Bufa, the silver mine below La Barranca, paid a dividend last month of $1,500 a share.

Petroleum has been discovered in the State of Vera Cruz and an expert for an English company has gone there to make an examination.

The annual report of the Grand Central mine, at Minas Prietas, State of Sonora, shows that the net profit for the year ending with August amounted to $400,000 in gold. During the year, $375,000 was disbursed in dividends.

COLORADO.

DENVER, Dec. 6.—During the month of November Leadville produced a daily average of 2,000 tons of ore from its mines. The increase was due to the opening of the down-town mines which add 450 tons daily to the output and also to heavy shipments of zinc ore.

The success of the Home Mining Company makes it easy to organize new companies on a similar plan. The Cripple Creek Lake Company has secured control of a small tract of ground north of Harrison avenue and he intends to sink a shaft in the alley back of the old Clarendon Hotel. Another company will sink a shaft near California gulch. Another company will go further into the gulch and another company has control of forty acres lying between Third and Ninth streets. The difficulty in working mining property under the city is the lack of space for a dump so that some time will expire before these new companies are fully organized.

A remarkable strike has been made in the mountains high above Twin Lakes in a porphyry dyke forty feet wide, the ore assaying over 1,000 ounces silver to the ton.

C. H. Harris exhibited in Denver this week some handsome specimens of copper ore taken from the head of Mill creek, about twelve miles east of Glenwood. This new district is near the top of the divide between the Roaring Fork and the Eagle. There is a well defined vein thirty feet in width and specimens show as high as 65 per cent. copper.

The Iowa-Colorado Smelting Company of Boston, with an increased capital stock of $1,000,000, has begun the work of increasing its smelter at Canyon City to 300 tons daily capacity.

Cripple Creek will strive hard this month to produce enough ore to bring the annual product up to $20,000,000. The output for November amounted to $2,500,000.

SOUTH DAKOTA.

DEADWOOD, Dec. 7.—The organization of the New York-Deadwood Mining Company is announced this week. The company is capitalized at $2,500,000, with a bonded debt of $250,000. The principal stockholders of the company will be in Deadwood the first week in January to purchase some mining ground. Several desirable locations have been picked out.

The Homestake Company has commenced the foundation for a large cyanide plant, which will be the largest one in the world. It will have a capacity for handling 1,000 tons of tailings a day. The tailings at present contain about about $1.50 in gold. The company is now treating 750 tons of ore per day, with 700 stamps. The monthly output of gold amounts to about $300,000.

The Grant mine, north of Lead has been bonded to Colorado men for $1,000,000. The mine is without doubt the richest ever opened up in the Black Hills.

UTAH.

SALT LAKE, Dec. 4.—The recent strike in the Godiva mine shaft at Tintic shows very high grade. Assays run from 600 to 1,100 ounces in silver.

Samples of ore taken from the upper level in the shaft of the Orient, West Tintic and from a streak eight inches in width last week showed as much as 81 ounces silver, 70 per cent. lead, and 80 cents in gold.

The output of the Uncle Sam and Humbug mines at Eureka have netted one man, Jesse Knight of Provo, no less than $300,000, or $100,000 a year.

The Daly-West, Park City, has posted its dividend for December of 20 cents a share, or $30,000.

A strike of a body of galena ore is reported from the Excelsior group in Bingham