City

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PIOCHE-DEMIJOHN SHOWING UP BIG

Completing Shaft to Tap Vein of Silver, Lead and Gold.

HAVE UNCOVERED 1,200 TONS

Objective Point of Present Development Will Be Reached in a Short Time.

When less than 50 feet of a perpendic ular shaft shall have been completed, the Pioche-Demijohn mine, at Pioche, Nev., will be a heavy shipper, declares Supt. W. E. Bailey, who is in Salt Lake this week on a short visit. Already 150 feet of the shaft have been sunk at a distance of about 40 feet from a fissure vein so immense in proportions that so far only one wall has been encountered. The values are rich in silver, lead and gold, in the order named. ORE BLOCKED OUT.

ORE BLOCKED OUT.

Drifting from the 100-foot level of the shaft referred to, at least 1,200 tons of ore were blocked out. The next 50 feet of shaft development revealed the fact that the big vein was making for the point where work is being prosecuted, the blasts breaking into rich stringers from time to time, until beholders were wrought up to high enthusiasm. The 200-foot level is the objective point of the company's present intentions, when workmen will be underneath hundreds of thousands of tons of the contents of the big fissure. The ore from the rich stringers has been sacked as encountered.

SALT LAKERS OWNERS

SALT LAKERS, OWNERS.

The Pioche-Demijohn is owned almost entirely by Salt Lake parties, and practically the same people hold the Lucky Boy at Ploche. The last named property is undergoing active development, and the results are very satisfactory to all concerned. The latest ores to be extracted are rich black oxides, malachites and cuperite. The main shaft is being entirely retimbered under the management of J. B. Wheeler.

Wheeler.

Mr. Balley reports the utmost activity in mining circles at Ploche. Several companels are installing new and upto-date machinery, preparatory to heavy shipments. New branches of Clark's roads are being projected, and the prospects in general for Pioche were never before so encouraging.

FIND GROWS LARGER.

Drifting in Recent Discovery in Uncle m Furnishes Cause for Rejoleing.

Loading the first consignment of rich ore recently found in the Uncle Sam begins today. It is believed the car load will net in the neighborhood of \$10,000. The find was made in an upraise. The management has stopped going up on the ore but has concentrated energy to drifting north and south through the body. These edrifts have been sent in for over a dozen feet and both faces are still in ore, indicating the body is a much larger one than was guessed, even. And plie samples show values of 370 ounces silver and 45 per cent lead for the finer stuff and 500 per cent lead for the finer stuff and 500 to 1,200 ounces of silver to the coarse rock. The car being loaded will reach the smelter by the first of the week and the returns upon it will be awaited impatiently by stockholders, of lead for the finer stuff and 500 ficials and all others interested in th making of a big mine out of the old reliable, Uncle Sam.

TALKS FREE GOLD.

I. A. Smoot, J. D. Larson and others will leave Provo tomorrow to visit the Lost Josephine, a Tintic proposition. Will Humphrey reached Provo yesterday from the mine, bringing stories of free gold in the Lost Josephine tock. He says gold can be panned in the bottom of the shaft. Work had to be abandoned there because of water and gas, but the company is planning to reach depth by tunneling. When the workings reach bedrock sensational finds are expected, at least by Humphrey who has been at the mine ever since work was started.

CLIFF OWNERS HERE.

A. D. Thompson, president of the Cliff Mining company, is here from Du-lath Minn. A. L. Kern, secretary of the same company is here from Mil-waukee. In care of Willard F. Snyder they will go to Ophir to inspect the property, which has been improving

NEW JOURNAL APPEARS.

The Mining West, a mining journal published in this city, has reached the exchange desk, H. C. Brownies is editor and Frank Kibler, manager, and the enterprize shows skill in gathering and dressing of matter. Special

CASH IN BANKS

here and in New York indicates that available money is more plentiful than in any former Presidential year. Morgan, Harriman and many of the other big men of the nation

Predict Good Times. Now is the time to buy pre-ferred stock in Utah-Idaho Sugar

Company. lieve, make over 18 per cent, on their investment within the next

1st. Purchasers will get Sept. 9th and each quarter thereafter 1716 cents per share in divi-

2nd. The increase in market value of the stock will amount to the additional per cent. DO NOT SELL STOCK NOW UN-LESS YOU HAVE TO NOW IS THE TIME TO BUY,
April 16, 1908 Statement shows:

Undivided Profits, \$1,109,323.91

Much sugar on hand has since been sold and more cash received than ever before in history of the Company; and Crop reports show a splendid season ahead. So buy Now, and see us whether you wish to buy or sell, GEORGE M. CANNON COMPANY

Rooms 512-513 Templeton Build-

one-Bell 57

This Morning's Metals.

MINING, BUSINESS AND STOCKS

SILVER, per ounce, - 531/4 COPPER, per pound. - 121/2 LEAD, per 100 pounds, - 4.50

NEW YORK QUOTATIONS. LEAD, quiet, - 4,45@4,50 COPPER, quiet, - 12%@13%

articles, columns of news and well arranged departments are noticeable in the copy at hand, which is volume 1, No. 1.

BOSTON COPPER CLOSE.

Furnished by private wire to Badger

Furnished by private wire to Badger Bros., brokers.

Adventure, 75%@7%; Arcadian, 47%@7%; Allouez, 29% bid; Atlantic, 14@15; Arizona Cons., 204@21; Bingham Cons., 70 asked; Boston Cons., 13½@5%; Buttl. Coalition, 26@4%; Calumet & Arizona, 116@17; Calumet & Hela, 560@6565; Centennial, 25@26; Con. Mercur, 40@5; Copper Range, 75½@3%; Daly West, 10½@11; Franklin, 10½@3; Granby, 100@101; Greene Cananea, 10¾@11; Isle Royale, 21½@3; La Salle 12¾@; Mass., 7@3%; Mexican Con., 4½@5; Michigan, 11½@12; Mobawl&-62@63; Nevada Con., 18½@133%; North Butte, 76@76½; Old Dominion, 38½@383½; Osceola, 1.01½@1.03; Parrst, 26%@27; Quincy. 92 bid; Rhode Island, 33½@4; Shønnon, 14½@14½; Santa Fe, 2@2½; Tamarack, 70 bid; Trinity, 14½@143; United Copper, 6%@7½; U. S. Smelting, 41½@42; U. S. Smelting pfd., 36½@46½; Utah Con., 45½@45½; Victoria, 5@5½; Winona, 6½@6½; Wyandotte, 1¾ bid.

BOSTON CURB CLOSE.

BOSTON CURB CLOSE.

Furnished by private wire by Badger Bros., brokers, 150 south Main.
Ahmeek, 72@73: Butte & London, 45@50: Cumberland Ely, 5½@68%: East Butte, 6½@7½; Giroux, 3½@4; Nevada Utah, 2½@3: Nipissing, 7½@7½; Keweenaw, 8@8½: Superior & Pittsburg, 12½@13: Black Mountain, 3@3%; First National Copper, 5@5½; Newhouse, 5½. LISTED STOCKS.

Tennessee Copper. 365403634; Utah Copper, 35540353; Newhouse, 51205%.

NEW YORK CLOSING STOCKS.

HE I TOME	DECOMMO OTOCKO,
	Saturday, July 25, 1908.
Amalgamated Co	7274
American Car &	pper 73 % Foundry 29 %
American Locom	otive 52% ng & Refining 81% Refining pfd 107%
American Smolti	no & Patteine Sta
American Smelling	c. Postning red 1007/
Amer. amering	Defering pig
American Sugar	Refining
Anaconda Minini	5 5-9,
Atchison	
Atchison pid	o
Baltimore & Oni	0
Brooklyp Rapid	ransit 5214
Canadian Pacific	10
Chesapeake & Oh	10 43 4
Chicago Northwe	stern
Chicago, Mil. & S	i. Paul
Colorado & South	ern 32 %
Colorado Fuel &	Iron 321/2
Delaware & Hud	ison166 1/4
Denver & Roi Gr	ande B 26 1/2
Denver & Roi Gr	ande pfd B 64
Erie	
Great Northern	pfd136 %
Great Northern	Ore Ctfs 65 14
Illinois Central	142%
International Pa	150 166 \(\frac{1}{2} \)
Interborough Me	1145
Interborough M	et. pfd
Louisville & Nas	shville 1093,
Mexican Central	B 14
Missouri Pacific	All Miles
Missouri, Kansas	B 14 & Texas
National Biscuit	91 6
National Lead	71
New York Centra	10814
Northern Pacific	108 1/4
Pacific Mail	94.74
Pennsylmania	1947
Paople's Cas	04
Pullman Palace	26 78 124 78 26 96 Car 164
Proceed Steel Co.	201
Panding	11834
Book Tolond Co.	
Pook Island Co.	er construction of the land
Southern Beside	ofd 2356 93 93 9 1914 15449
Southern Pacine	***************************************
Southern Raliwa	Y 1914
Union Pacine	101.11.11.11.11.11.11.11.11.11.11.11.11.
Unite States Stee	40 %
United States St	eel pfd
Wabash	**** **** *****************************
Western Union .	
suppord Oil	640

TODAY'S MONEY MARKET.

New York, July 25.-Money on call Time loans, dull and steady, 60 days 90 days, 2½; six months, 4 per cent. Close: Prime mercantile paper, 3,20

Sterling exchange, firm, with actual usiness in banker's bills at 4.86.75@ .86.85 for demand, and at 4.85.25@ .85.35 for 60 days.

.55.35 for 90 days. Commercial bills, 4.84% @4.85. Bar silver, 52½. Mexican dollars, 45. Government bonds, steady, Railroad bonds, steady.

BANK STATEMENT.

New York, July 25.—The statement of clearing house banks for the week shows that the banks hold \$56,156,200 more than the requirements of the 25 per cent reserve rule. This is an increase of \$3,-787,850 in the proportionate cash reserve as compared with last week. The statement follows;

1	Loans	1,000	156					٠.	8		i.	ä.	ä	85	æ	S	\$1,270,927,40	Ó
ı	Inc	rear	90	30	œ	V.	(6)					S.					6,23,10	ů
ı	Deposi	ts .				i.		٠,			ς,		٠.				1,358,988,20	å
ı	Inc	rear	80		4.0				Z,	ů.	7			٠,	Ų,		12,925,00	
	Circula	ttio	11	6.N			*		*					2			56,088,300	å
	Inc	reas	465	10	12	4	ä,	ú					ļ,	4)	8		68,200	å
	Legal	ten	de	rs			2.4				ò	ş.	,			S	79,652,40	á
	Inc	reas	ie.				Ų.		ě,	i.	i,	S.	į,		i.		584,30	å
l	Specie	6000				ű.	ĸ.	2.3		ĸ.			ij,		Œ		316,610,93	å
I	Inc	reas	ie:	**					i.		d	у,	Ċ,			ä	6,447,300	å
ı	Reserv	0 .						× 1			i.	٠,	Į,	٠,		4	396,263,300	å
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ı	Reserv	e r	eq	ui	re	ď		Ü,		٠,	i.	÷.	ĸ,		. # 1	ď.	. 39,747,050	ð
ı	Inc	reas	10	4					. 7	y,	а			4.1			3,243,75	å
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ı	Inc	reas	ie.	1.1		(ii)	(8)					9	G	٧,	Š.	à	3,787,856	å
ı	Ex-17.	S.	de	pe	18.	l t	8	18	K.	œ	ij	(6)	٧.	ĸ,	ä	i,		
ı	Inc	F 6324 6	161				Ю										2.602.60	

The percentage of actual reserve of the clearing house banks at the close of business yesterday was 29.47. The statement of banks and trust companies of Greater New York, not members of the clearing house, shows that these institutions have aggregate deposits of 599.271.500, total cash on hand \$89.322.000, and loans amounting to \$992.821.600.

****	999		00000	***	000000
SAL	TI	AKE	RANK	CLE	ARINGS

For the week ending July 25, Totals :..\$4,336,995.91 \$5,816,896.14 Decrease \$1,479,900.23.

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REAL ESTATE TRANSFERS.

Geo. Taxton to Washington Jones land in section 3, township south range 1 west

GEO. Q. CANNON ASSOCIATION, BROKERS, 24 E. So. Temple. Both 'phones 910.

F. R. Snow & Co., Stock Brokers. 2 Commercial Blk. Both 'Phones 1873

A. S. CAMPBELL, Stock Broker, 215 D. F. Walker Block.

EUREKA MINES; HOW THEY STAND

East Tintic Con. Has Body of High Grade, Size Is Unknown.

SHIPPING TO BE INCREASED

Dozen Properties Enlarging Forces or Changing Programs to Hurry Dividend Distibutions.

Special Correspondence

Eureka, July 24.—Steel galena ore unning as high as 70 per cent was encountered in the shaft of the East Tin tic Consolidated this week. The ore was cut in the west end of the shaft ar a depth of 135 feet, and while it is the same kind as that encountered above, at a depth of 125 feet, it is fully 40 feet west of any of the ore opened up previously. The company has consid erable ore developed upon the 125-foot evel, and it was only recently that t was decided to drop the shaft down 100 feet deeper. It was while doing the work of sinking that this recent and, what is apparently an entirely new, ore body was encountered. Mr Kellogg, the manager, says that the shaft will be dropped down to the 225 evel before an effort will be made to determine the extent of the new find In the East Tintic Development company there is undoubtedly the making of one of the best mines in that sec-tion of the district. The North Clift Mining company is

The North Clift Mining company is preparing to ship its ore to the new local smelter, according to Frank Thornberg who states that the company will put a force of miners at work in the near future, and that he will be able to take out about four carloads of ore for shipment every month.

The station on the 450 level at the Sloux is about cut, and as soon as the station is completed the management will rush the work in the drift upon the 400 level, and by the middle of next month this drift ought to be in the ore, after which primers from the mine.

ofter which slipments from the mine the smelter will be regular. It has been stated previously that the shaft been stated previously that the shaft would be put down deeper, but this will not be done, for the present at least. Duncan and Moore, who have a contract for sinking the shaft on the Tintic Central ground, began operations Monday last, and a large stock of supplies was hauled to the property. No time will be lost in dropping the shaft down to the first level, when it will be necessary to let another contract. The Tintic Central people believe, as do others of the district who are not in any way interested in it, that the ground is in line with the Colorado and Sioux Con's ore body.

on's ore body. Preparations are now being made to sink a winze in the tunnel which was run in a distance of 375 feet several years ago on the property of the Swanyears ago on the property of the Swan-sea extension near S'iver City, and north of and adjoining the old Swansea. Thomas Marioneaux of Sait Lake and I. R. Vance of Eureka made a trip to the ground Tuesday. They say that 100 feet of sinking should be sufficient to but the ore.

cut the ore.

Reports from the Scranton mine in North Tintic say that its force for some time past has been doing development work and as a consequence the ment work and as a consequence the property has not been represented in the column of Tintic shippers during the past month. Shipment will start again within a week or two. It is necessary to haul the Scranton ore by team to Fairfield, a distance of about six miles. The ore shipments of Tintic for the week ending Thursday were 114 cars, the shippers being as follows: Centennial Eureka, 35; Eureka Hill, 1; May Day, 6; Uncle Sam, 6; Colorado, 22; Black Jack, 4; Grand Central, 9, Dragon Iron mine, 12; Iron Blossom, 9; Bullon Beck, 2; Carisa, 1; Eagle and Blue Bell, 1; Gemini, 1; Victoria, 2; LaClede, 1; Showers, 1.

The new Tintic smelter received the following shipments of ore for the

The new Tintle smelter received the following shipments of ore for the week ending Thursday. The following were all 50-ton cars: From the Victoria, 2: Grand Central, 8: Colorado, 15: Iron Blossom, 3: Dragon Iron mine, 6; LaClede, 1: Showers, 2: Black Jack, 4: Horn Silver, of Frisco, 8.

The Victoria resumed shipment this week, and while the output is two carloads each week this will be increased just as soon as the new Knight smelter, which has contracted for the ore, is able to handle a heavier tonnage. Both the Victoria and Grand Central will no doubt take their places among the dividend pyers of the district within a few months.

A "try out" of the big 200 horse-

a few months.

A "try out" of the big 200 horsepower electric pump recently installed
in the Gemini was made Thursday
morning, and in the afternoon the pump
was again put in operation and is now
throwing the water out of the mine at
the rate of 300 gallons per minute. The
other electric pump will be installed
upon the 1,900 level of the mine, temporarily, but when the workings are
put dow to greater depth the pump
will be put down upon the lower levels.
The work of installing the two new
electric hoists—one in the Gemini and
the other in the Ridge and Valley,
which is worked through the Gemini—
will start at once. will start at once

The Ajax at Mammoth will probably begin the shipment of ore at once, arrangements having been made to ship the ore to one of the smelters.

LONDON WOOL,

London. July 24.—The offerings at he wool auction sales today amounted to 15.455 bales, all of fine quality. The lemand was strong at recent rates. New bouth Wales, comb back greasy and ombings were actively competed for by he home trade and continents to very ledium greasy contracts. mblings were actively competed for by e home trade and continents towers, edium greasy cross breds were freely sught by America. A selection of identification of the continuous and realized full rates.

REMOVAL

Dr. J. W. Ewin. Dentist, moved to suite 102, Mercantile block .

John A Kirby Rufus K. Cobb. R. K. COBB & CO.

MINES STOCKS BONDS

Phones. Ind 931. Bell 4800 17 W. Second So. St. ORDERS PROMPTLY EXECUTED ON ALL MARKETS.

BADGER BROS., BROKERS

160 SOUTH MAIN STREET. MEMBERS SALT LAKE EXCHANGE.

PRIVATE WIRES.

Direct connections with all markets. Perfect facilities for execuion of orders in New York and Roston stocks, Chicago grains and San Francisco stocks. Accounts carried on conservative margine

Loans made on stocks

	WILL S			
1,000 Utah	Arizona	Gold	and Co	op-
per Mining	********			150
200 Citizen	s' Coal.		\$	1,85
1,000 Elk C	2021			800
1,000 Indep	endent (toal		75c
2 Rocky M	tn. Bell.		\$60	0.00
100 Utah St				

SHORT LINES SOUGHT TO COVER

New York, July 25 .- The opening prices of stocks today were narrow but dealings were on a liberal scale. Fractional declines were in the majority and ex ceeded half in Union Pacific, St. Paul and Baltimore & Ohio. Westinghouse Electric sold at a decline of 2, and Western Union 12. Sufficient demand developed at the decline to rally prices and establish them at a fractional range over last night. The demand was largest for

Union Pacific, St. Paul, Reading and U. S. Steel. There wase a comprehensive uplift of prices which placed practically all the stocks traded in 1 to 11/2 over yesterday's final prices. Short lines were covered extensively and professed knowledge of the contents of Judge Taft's speech of acceptance was ascribed as the ground for the buying. There were fractional recessions in the final deal-ings.

LIVESTOCK.

CHICAGO.

CHICAGO.

Chicago, July 25.—Cattle-Receipts, 400.
Beoves, 4.00@5.00; Texas steers, 3.30@5.00; westerns, 3.90@5.00; stockers and feeders, 2.50@4.60; cots and helfers, 2.00 @6.00; calves, 5.76@7.725.

Hogs-Receipts about 11,000; market steary, Lights, 6.10@6.70; mixed, 6.20@6.80; heavy, 6.20@6.80; rough, 6.20@6.65; pigs, 6.25@6.10; bulk of sales, 6.40@6.65; pigs, 6.25@6.10; bulk of sales, 6.40@6.65; pigs, 6.25@6.10; bulk of sales, 6.40@6.65; pigs, 2.75@4.55; yearlings, 4.50@6.00; market steady. Natives, 2.50@4.40; westerns, 2.76@4.55; yearlings, 4.50@6.60. KANSAS CITY.

KANSAS CITY.

Kansas City, July 25.—Cattle—Receipts, 200. including 100 southerns; market steady. Native steers, 4.75@7.50; native cows and heifers, 2.00@6.00; stockers and feeders, 3.00@4.95; bulls, 2.40@4.00; calves, 3.75@6.50; western, steers, 3.75@6.50; western, steers, 3.75@6.50; western cows, 2.50@3.80.

Hogs—Receipts, 2.000; market steady. Bulk of sales, 6.40@6.60; heavy, 6.60@6.50; packers and butchers, 6.40@6.60; fights, 6.20@6.60; lights, 6.40@6.60; market Muttons, 4.00@4.50; lambs, 4.50@6.51; range wethers, 3.50@4.35; fed ewes, 3.25@4.20.

OMAHA. Omaha, Neb., July 25.—Cattle—Receipts, 500; market unchanged.

Hogs—Heccipts, 6,500; market 5 to 10c lower. Heavy, 6,250; fights, 6,150; 6,25; pigs, 5,500; 6,00; bulk of sales, 6,20; 6,20; Sheep—Receipts, 100; market unchange.

PRODUCE.

CHICAGO.

Chicago. July 25.—Profit-taking, encouraged by rain in North Dakota and tower cables, depressed the price of wheat today. Trade was light. September opened ½ 6½ to ½ 6 2 1 lower at 30½ to 31, and declined to 30% on early trading. The feature in the corn market was covering of September contract, there being little business in other deliveries. Sentember opened ½ lower at 76½ in sympathy with wheat but soon recovered and touched 75%.

The oats market was dull and the tone casy on wet weather in the northwest. September opened ½ 10wer at 45 to 45½ and sold at 45%.

The provisions market was inactive. Prices at the opening were from 2½ lower to higher. September pork opened 15.17½ to 15.50. September larg at 9.20% 2.25%, and September ribs at 8.675% 8.70. Close—Wheat—July, 39%; Dec. 324, 20.

102%. Corn—July, 77; Sept., 76%; Dec. 62; May, 60%, 61. Pork—July, 9.17%; Sept., 9.27%; Oct., Ribs-July, 8.60; Sept., 8.72%48.75; Oct.,

Ribs-July 8.99; Sept., 8.72/2978.78; Oct., 8.82/2.
Oats-July old, 51; July, 5278; Sept., 44%; Dec., 43%; May, 45%.
Rye-Cash, 1868.99.
Barley-Cash, 6469.6.
Timothy-Sept., 3.85.
Wheat-An avance in Winnipeg had the temporary effect of sending September here to 91% but selling was promptly renewed and September closed weak % to lower at 908/2090%.
Corn-September touched 77, but renewed realization set and the close was barely steady, with September unchanged at 75%.

BUTTER AND EGGS.

Chicago, July 29.—The following of-ficial notice was given out by the Chi-cago butter and eggs board today: There will be no session of the butter and eggs board on Saturday's during the remainder of July and August, and no quotations will be established by the committee.

EVAPORATED FRUITS. New York, July 24.—The market for exporated apples remains quiet at re-ent prices. Fancy, 162/1642; choice, 848 4; prime, 67, 0714; common to fair, 512

1015.
Prunes are firm, particularly for fu-ure delivery Quotations for spot goods ange from 315 612 for California and from 512 67% for Oregon fruit, latter up 0 30-40s. Applicate are firmed with constitution Apricots are firmer, with some busi-ess reported for export. Choice, 10 or 15; extra choice, 11 or 11 or fancy, 12 or

7. Peaches are quiet and unchanged, with holce quoted at \$\infty\$ 83\frac{1}{2} \tilde{6} \tilde{8} \tilde{1}_{2}\$. Peaches are quiet and unchaned, with holce quoted at \$\tilde{1}_{2} \tilde{6} \tilde{8} \tilde{1}_{2}\$. where the conditions are the conditions of t enoice quarter to the control of the

New York, July 25.—Sugar, raw, quiet. Fair refining, 2.67; centrifugal, 56 test, 4.17; molasses sugar, 2.37. Refined—Quiet, No. 7 Rio, 6½; No. 4 Santos, 8½.

EDWARD L. BURTON 11 East First South, S. L. City.

COAL TESTS MADE BY GOVERNMENT

Plant at Denver is Demonstrating Efficiency of Western Black Diamonds.

MAJORITY PRODUCE COKE

Idea Formerly Held That West Could Not Compete With East Now Being Dispelled.

Washington, July 20.—The fuel-testing plant of the United States geological survey, at Denever, Colo., one of the factors in the conservation of the coal supply of the country, will resume operations the latter part of July. At this plant the government is endeavoring to obtain greater efficiency from the coals of the Rocky Mountain fields by washing and coking them. Many of the coals of the west contain such quantities of impurities—ash and sulphur—that they are not of much value for commercial use. It has been the government's purpose to wash the impurities out of these coals so that they can be utilized. The success already obtained warrants a continuation of this work. During the last fiscal year, 90 tests of coals were made at the Denver plant, resulting in many of them being decidedly improved.

PRODUCE MUCH COKE.

PRODUCE MUCH COKE,
Of 37 western coals fested, at the
Denver plant, all but three produced
good coke though a number of them
were considered as non-coking. The
importance of this is seen when the
impensity of the smelting business of
the west is realized and the therefore enormous demond for good coke.
Several of these coals without washing
have failed to make coke fit for metallurgical purposes owing to the large
amount of sulphur in them. Other coals
would not even make steam without PRODUCE MUCH COKE.

amount of sulphur in them. Other coals would not even make steam without the washing process.

It is likely that the final results of these tests will add millions of dollars to the fuel values of the west. It has already been shown that a number of coals that in the past have not been mined because of their impurities, can now be profitably utilized. This will extend the life of the fuel supply and make possible vast industrial enterprises in the west that would not locate there had the government not taken this step.

HAS BEEN HANDICAP.

HAS BEEN HANDICAP.

The lack of knowledge of the nature of the coals of the west has been its chief handicap to commercial development. With the finest supply of bituminous and anthracite coal in the world located in the eastern part of the country, it has been felt that the west, in some instances could not compete in manufacturing. The results shown by the government have done much to dispel this idea and the west has been going forward at a rapid rate. Still further developments are expected upon the completion of the tests this year. The Denver plant is in charge of A. W. Belden, assisted by G. R. Delamater. A bulletin will soon be issued by the geological survey on the work already accomplished at this plant. HAS BEEN HANDICAP. plant.

FATAL MINE ACCIDENT.

Jack O'Neil Caught in a Cave-in and Dies from His Injuries. special Correspondence.

Special Correspondence.

Park City, July 25.—A fatal accident occurred at the Wabash mine at 10 o'clock yesterday forenoon. Jack O'Nell was caught in a cave-in on the 600-foot level and was badly crushed. His nose was broken, his back injured and he was hurt internally. He was taken to the miner's hospital, where he died shortly after last midnight. He was an old timer here and his sudden summons is generally regretted. 24th, Pioneer day, p passed off

peacefully. The only feature was a dance in the evening in the L. D. S.

THE DOCILE GATOR. The Smithsonian Institution has just issued an account of a series of obserissued an account of a series of observations of the American alligator conducted under its supervision by Prof. Albert M. Reese. The observations were made in the Everglades, the smaller swampe and lakes of Central Florida and the Okefenoke swamps in lower Georgia. Georgia.

Prof. Reese indicates that in spite of its hoarse bellow and the legends of its voraciousness handed down by the American negroes of long ago, the alligator is really a docile animal. In fact, it is said that in some southern seacoast towns 'gators have been do-

mesticated.

It has been a popular belief that pickaninny meat is the favorite diet of the alligator, but that is not true, for a little negro boy can chase a 'gator anywhere. When a 'gator stretched out anywhere, when a gator stretched out on a log sunning itself sees, out of one eye that it keeps open even while asleep, the approach of a little negro with a stick, it takes a dive and stays under water until the shadow passes.

The American alligator is pronounced to be not as bad as it has been made out to be in stay, books, but in stay. to be in story books, but in fact a meek and lowly freak of the water and marshy places. It is gradually becoming extinct, disappearing before the on-ward march of civilization, and es-pectally because of the hunt for its hide or leather.

Prof.Reese was aided in his hunt for alligator eggs by a Miami half-breed down in Florida, who is known as the 'Gator Swamp merchant and is called Alligator Bill. It is said that when Bill is through coddling a 'gator the animal will follow him around like a dog.—Ney York Sun.

NOTICE OF SALE.

The undersigned offers for sale the stock of merchandise and fixtures of the Salt Lake Co-op. Association, located at it East First South Street, Salt Lake City, Utah.

Sealed bids are solicited for the same to be addressed and delivered at its offices at the address below, on or before 12 o'clock noon, Tuesday, July 28th, All bids must be accompanied by certified check or current funds for 19 per cent of the amount offered, returnable in case the bid is rejected.

Any one will be permitted to see the stock and inventory by calling at the address below. Right reserved to reject any and all bids.

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NOTICE OF SPECIAL STOCKHOLD-ERS' MEETING OF THE NORTH MAMMOTH MINING COMPANY.

Notice is hereby given that a special meeting of the stockholders of the North Mammoth Mining Company, a corporation of the State of Utah, will be held at its office. Rooms 504 and 505, Atlas Block, Salt Lake City. Utah, on the 19th day of August, 1908, at 2 o'clock p. m., for the purpose of ratifying and confirming the action of its Board of Directors in the sale of the following named mining claims owned by it: The Jason and Medea Lode mining claims, situated in the Tintic Mining District, Jush County, State of Utah, to the Plutus Mining Company, a corporation of the State of Utah, for and in consideration of the sum of \$27,429 and for the further purpose of authorizing the sale of all of its property, both real and personal to said purchaser for the consideration above named and for the tranaction of such other business as may lawfully come before said meeting. NORTH MAMMOTH MINING CO.

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