

the plan was a success, they gave him encouragement, and he worked on. Each trial proved more encouraging

Capt. Kilbourne and party have been hunting for such a property since Oc-tober last, and have kept two outfits, thoroughly equipped, constantly in the field. They have examined everything from Goldfield to Death Valley and from the California line to Pike Dig-gings, and have assayed rock from the mines and prospects of every camp in the boom country, and finished up by coming to Stateline and Pikes Diggings. Here they were astonished at the won-

located in Placer county, Cal. Nevada Stocks

Deseret Savings bank Davis Co. bank, Farmington 226 00 120 00 252 00 Davis Co. bank, Farmington .... First National bank, Ogden.... First National bank, Murray .... New Orleans ....  $117 00 \\
161 00$ Minneapolis . ... Home Fire Insurance Co...... Lewiston Sugar Co...... Lehi Com. & Sayings bank Cleveland . ..... 
 Lehi Com. & Savings bank.
 13 25

 National Bank of the Republic.
 130 00

 Ogden Savings bank.
 170 00

 Provo Com. & Savings bank.
 141 00

 Rocky Mt. Bell Tel. Co.
 93 00

 State Bank of Utah.
 167 00

 Sugar City Townsite Co.
 175 00

 The Utah Sugar Co.
 176 00

 Common
 8.03

 Idaho Sugar Co.
 12 00

 Thatcher Bros. Ekks Co.
 12 00
 13 25 Detroit ...... Mibwaukee ..... Omaha . ..... Providence . .... 
 Idaho Sugar Co.
 12 00

 Thatcher Bros. B'k'g Co., Logan 122 00
 12 00

 Utah National bank
 130 00

 Zion's Sav, Bank & Tr. Co.
 166 00

 Z. C. M. I.
 169 00
 2 971 BONDS-Salt Lake City Rallroad...... 102 75 Sumpter Valley railroad...... 103 00 Sumpter Valley railroad ....... 104 00 Utah County Light & Power Co.. 101 00 Following is the semi-monthly report of permits issued by the city building Win, Vier, 539 Fourth East, brick addition Mrs. It. It Rose, Fourth South and Third East, four brick cot-6.000 tages, \$1,500 each..... Bresacher & Halloran, 21-28 east Third South, brick addition ...... Mrs. Della Wells, Yale Place, 1.00 frame cottage E. W. Hunter, Fourth North be-tween First and Second West, brick F. Bamberger, Main and 1.00 Market, improvements W. Dudley,Tenth East between Tenth and Eleventh South, frame cottage Mrs. H. R. Woodbury, 734 Wel-lington avenue, brick cottage... Phillip Bubre, Clover street,frame addition W. Druce, Eighth West be-tween North and South Temple, 1.500 brick cottage Mrs M. J. Kinnedy, 776 First Etree , dcuble two-story brick ... D. J. Wenger, 48 Ninth East, 5,000 650 2,000



WEST SECOND SOUTH ST.,

BALT LAKE CITY.

Each trial proved more encouraging than the previous one until now the ex-perimental plant has, as stated, more than come up to expectations. It only remains for Mr. Hague to show to the world what he can do with ore in com-mercial quantities, and his success will be complete. It is believed he will be able to show this, too, before very long. The machine has been tried out both in the dry and well concentration of ore

in the dry and wet concentration of ore The concentrator consists of a long trough with a series of curves, ridges ctc., such as any rivulet would have, and owing to its peculiar shape has been dubbed as "Hague's snake." The ore, after being crushed to a fine mesh. is dropped onto the device, which is ad-justed in a slanting position, and flows over it by gravity. The move-ment of the silica as it goes down the trough is rapid and passes over the end into the tailings pile, while the heavier particules of metal, which travel much slower, clings to the boltom of the apstriking the ridges and curves and finally deposits through a system of holes into receptacles provided for it, in the form of concentrate. Mr. Hague has secured patents for his invention in this as well as several

foreign countries.

He has demonstrated that he ran handle gold, silver, lead and cop-per ores, and has spent upwards of two years in conducting experiments.

## WEEK ON EXCHANGE.

### Total Sales Aggregated Less Than \$80,-000-Today's Transactions.

The week closed with sales mining exchange aggregating \$43,520.03, the amount paid out for 16,090 shares of stocks sold. Con. Mercur has been infotive and lower. May Day and New York furnished the principal transac-tions of the week, both have fluctuated. but onded at about where they started out. The Daly stocks of Park City have not been in demand, but increased torest is being taken again in Wabs which has some gains to its credu. Yankee Con, sold one day up to 40 cents on the strength of the report that the directors would soon pest other dividend, but this was denied officials, with the result the stocks de-clined again. Manimoth is higher than it was a week ago. The closing of a it was a week ago. The closing of a three-year contract for the output of the price with the United States Smeltg company has had a good effect, The closhig quotations and sales today were:

TODAY'S QUOTATIONS,

Stocks.	Bid.	Anko
Albion	.50	1471.1
Allee	. 30	
Alax	.16%	·
Bullion Bleck	3.38	1.3
Carisa concomments	.2006	. 23
Creole - L	2014 Contract	
Con. Mercur	1112	1.0
Daly	1.95	8.8
Daly-Judga	6.16	6.0
Daly-West	12.00	13.7
14. & B. Bell	. 873a	
Grand Central	2.73	
Galena	.14	
Horn Filver	1.50	2.1
Little Bell	- 45	
Lower-Mammoth	. 121	. 2
Mammoth	1.18	1.5
May Day manimum	.13	. d
Ontario	2,00	3.0
Petro iggeneration	.08	0.111
Bilver King manner	57.59	59.0
Sheramento	- 10	
Eilver Shield	1.02	내
Star Con. South Swanses	.00	9
	1 1.0.0	, 0
Sunshine	29.75	20.5
		14073
Utah		
Victoria		
Boston Con.		
Butler Liberal		1
Beck Tunnel Con		Leens
Century		1.1.1.1
Ingot	1 2.00 Per U	1
Joe Bowers		1 10
Little Chief		fun fi
Martha Washington		1.1
New York		
Tetro		
Victor Con	honina	1 1
	1.95	

copper, with considerable of it running as high as 18 per cent. of this strike will be The results The results of this strike will be shown in increased values of the ore shipments. Last month the average copper was 5.95 per cent, while this month the average will considerably exceed 4 per cent. Shipments have been reduced to 150 tons daily, owing to an accident that has temporarily crip-ried the smaller.

pled the smelter. On the porphyry side of the property developments are to be prosecuted upon a more extended scale. The Copper Central tunnel, which extends into the perphyry for 3,600 feet on the south side of the property, is to be drained out at once, and cross-cuts sent out in both directions. The Beck tunnel is now in 606 feet, at which point the rock con-tains 1.9 to 2 per cent copper. It is understood to be practically set-

the that the railroad connecting the mine with the big mill at Pelloan Point will be constructed by the Boston Con-solidated company. By running a tun-nel through the bill at the West Mountain placer, a 2 per cent grade can be secured all the way down, without a switchback. Work on the mill plane is progressing and construction will be

commenced within a short time. Within the next two months General Manager Honcheit and Mine Manager Cates will leave for the iron fields of Minnesota for the purpose of studying the operation of the steam shovels in use there, which will be utilized in the handling of the Boston Consolidated

perphyry. The Mystle Shrine has entered the

ranks of the regular shippers and the ore that is being sent to market gives Morser. The settlement assay on the car shipped last week showed \$11.97 gold, \$20.94 sliver, 1.04 per cent cop-per and 25.83 per cent iron, and the 26.40m lot netted \$28.37 per ton. Mr. Morser, states that there is a hard Morser states that there is a large amount of this ore available for shipment and suother car will be forward ed this week. It is the intention to limit the shipments for the present to about three cars per month, as this will be sufficient to meet all development expenses.

# TINTIC ORE SHIPMENTS.

### The Total Output of Tintle Aggregated 134 Car Loads.

Eureka, Utah, June 2 .-- The following properties in Tintle district aent 134 carloads of ore to the smelters the past week: Centerianl Eurekt, 80; Gemini, 6: Buillen Beck, 7; Ajax, 2; Carlya, 4, Grend Central, 4; Manmoth, 8; Victor, 1: Eagle and Blue Bell, 12; Yankes Con, 5; Uncle Sam Con, 4; Swansea, L

## ASSAYER AT HELENA.

## Receipts for May show a Marked in crease Compared to a Year Ago.

Buite, Mont., June 3 .-- A special to the Miner from Helena says: The receipts of the United States assay office in this city for the month ending Mux 31 shows the splendid increase of more than \$29,500, as compared with the corresponding month of last year, the exact figures being \$180,130 and \$159,385.78 respectively. The monthly report of the assayer in charge of the office shows that the receipts were subdivided as follows: Montana, \$171,881,01; Idabo, \$861.08; Washington, \$295.33; Nevada, \$7,103; Excited Columbia \$1,501.50 British Columbia, \$1,891.20. Sult Against Bingham Copper. James T. Turner has filed suit in the

district court against the Bingham Copper & Gold Mining company to recover the total sum of \$2,955 as damages for injuries to his stock, cropping form, alleged to have been caused by the smoke from defendant's smelt-

# EXCURSION TO OGDEN

Sunday, June 4th, via. Oregon Short Line. \$1.00 Round trip. Leave 7:10 a. m., 10:30 a. m., or 1:40 p. m.

derful showings and became enthusi

astic at once. They began to sample the different properties and were highly pleased with the results. So satisfied were they with the Amethyst-Wild Irish that they made the owners an offer which with some modifications was accepted, and they are now in possession of the mine. In all their travels over southern Ne-vada, they declare, they have seen vada, they declare, they have seen nothing that compares with this Pikes Diggings-Stateline belt, for surface showings, values and all other con-ditions that go to make up an ideal mining country. It has been hard for them to realize that such opportunities have not been taken advantage of long before this by Salt Lake people. On the Amethyst-Wild Irish group they took over 200 samples and have

they took over 200 samples and have secured averages that they claim can-not be duplicated south of Goldfield in all the boom country. And all this only 12 miles from Modena on the Salt Lake 12 miles from Modena on the Sail Lake Route, and in a country covered with timber, so that one can not drive a dagon through it, and with water enough for all ordinary purposes. Capt. Kilbourne states that other Los Angeles people will be in camp soon and that it will not be long before other properties will be taken up and developed.

developed.

## SHEBA REORGANIZATION.

Michigan Directors Will Direct Development llereafter.

A reorganization of the Sheba Gold & Silver Mining company, operating in Humboldt county, Nev., was effected late yesterday afternoon, and the local shareholders consented to give holders of the stock in the east about every-thing they asked for, principal among which was a larger representation on the board of directors.

the board of directors. The following statement was issued after the meeting, which has been mail-ed to all shareholders. "Owing to recent changes in the stockholdings, the eastern stockholders requested the members of the board here to allow them a large representa-tion and at a meeting of the directors tion and at a meeting of the directors held June 2, the following changes were

Messrs, H. B. Clawson and M. B. "Messrs, H. B. Clawson and M. B. Sowies resigned us directors and Messrs, M. U. Orden of Michigan, and J. M. Burdick of Connecticut were elected to fil the vacancies. Mr. W. S. Cleaves of Michigan was elected pres-ident vice G. W. Morgan, who resigned as president, and Judge Geo. W. Bartch was elected vice president. Mr. W. H. Child, who has for some time wished to be relieved from his duties as secretary and treasurer, resigned to take effect. be relieved from his duties as scoretary and treasurer, resigned to take effect. July 1, 1905, and W. S. Zehring was elected secretary, and M. C. Van Orden of Michigan, treasurer. "The principal place of business will be in Sail Lake, as heretofore, but the active management of the property will be in the hands of an executive remnities composed of Michigan di-rectors.

The meeting was entirely harmo-

tions, and it is hoped that the new apital now interested will be able to on place this promising property on mying basis. The unanimous election of Judge

artch as vice president is a sufficient idication of the esteem in which he held and a very practical refutation the charges and insinuations as to

of the charges and insimulations as to his honesty and integrity recently printed in a local paper. "Every member of the board express-ed his regret that such an article had appeared, and re-affirmed their confi-dence in him and their sense of obliga-tion for the skill and palmetaking care with which be has managed the busiwith which be has managed the busi-ness end of the company, so as to avoid all possibility of legal entangle-ments in the future. "Judge Bartch wished to be relieved

Stock, crops
Budge Bartch wished to be relieved of all official duties in connection with the property, and only the urgent solicitation of the eastern stockholders induced him to accept the election tendered him.
OGDEN
OGDEN
Dregon Short Leave 7:10
P. m. \_\_\_\_\_\_

James A. Pollock & Co., brokers pried the following quotations an Francisco today:		
Stocks.	Bid, Asl	
dame ,	. 08	
olden Anchor	. 83	
oldfield a accounting		
ohawk	1.00.0204	
m Butler		
imbo ,	$\sim - 32$	

Jumbo Extension ..... MacNamara ..... Ray O'Brien ..... Ray O'Brien Montana-Tonopah ..... 2 95 37 Redtop ..... Rescue 46 Sandstorm 246 Sandstorm Extension 117% Tonopah-Belmont 117% Tonopah (Com.) 13 00 Tonopah Extension 14 Rescue North Star Tonopuh Midway ..... Ohio-Tonopah 1 6216 Bullion , meaning the

Con, Virg.nia Ophir Caledonia Mexican 7 1216 Invingé a arconomican otosi i momente Inlen, e mananana Black Suite 26 Diste 13 41

Scorpion ..... Diamondfield ..... Cash Boy .................

## CONCENTRATES.

James Parrell has returned from the southern Nevada oundup of amps.

L. P. Goodhue of Denver, representing an elaterite roofing company is in the city.

The total output of the mines of Crip-be Creek during the month of May ple Creek durin was 59,115 tons. Manager Duncan McVichie of the

Bingham Consol from California. Consolidated, has returned

Two sets of rolls of the Wall patent have been sent out to the Kempton mill at Bingham.

J. D. Woods, a well known mining man of Mackey, Ida., is in the city on a brief business trip, Manager William Hatfield has made

arrangements for the reopening of the Snowflake mine in Tintic.

The air compressor at the new Red Wing mine of Bingham will go into commission in a few days.

A. H. Simpson of Pittsburg has arrived in the city, and while here may be-come interested in western mines.

The Yampa Smelting company is adding several new houses to its premises for the convenience of employes.

James Finlen, one of the directors of the Carbonate Hill mine, in Morgan county, is down from Butte again.

Frank M. Taylor, senior member of to sampling firm of Taylor & Brunton, s expected to reach the city tomorrow.

Charles C. Jones, the mining en-gineer, who is developing some phos-phate properties in southern Idaho, has returned from a trip to camp.

brick



23.5 49.8

6.0

....

10.00

16,087,225

12,332,329 9,771,146 9,542,543 6,137,560

8.488.872