

**New Gold Saver.**

A new invention that promises to be of enormous value to miners and all persons interested in mines has recently been exhibited by C. A. Peer, of Watsonville, Cal. It is termed a "gold-saving machine" and its inventor claims that by means of it the finest gold can be saved. A series of tests have been made on sand that assayed 3.80\$ per ton and it is claimed that the highest loss was 0.13\$. The inventor says that by it tailings from hydraulic mines and quartz mills which are known to contain thousands of dollars' worth of gold in minute particles can be made to yield up their treasure. Also the millions of dollars' worth of gold that is known to be hidden among the sands of the Pacific beach, as well as in the beds of the numerous rivers that flow through this land of gold, can be gathered and used. The extreme simplicity of the machine is its greatest wonder. It can sift 15 tons of sand daily. The sand is fed directly on the first apron, where a stream of water, regulated in force and quantity, carrying it over three other chemically treated aprons, each one placed in a frame with an inclination of 15 inches in six feet. A succession of burlap-covered sluice boxes carries the tailings away across the riffles especially constructed. The sluices have a declination of eight feet in 24. They are much more abrupt than the ordinary sluice, but the flow of water and sand is so regulated that it is said even the smallest particle of gold must, in its course, come in contact with the detaining surface.—Mining World.

When a Nogales mining man gets his yellow leggings properly adjusted there is no telling to what extremes he will go after getting his jaw loosened up in the regular Nogales way. This is the latest hot air output of one of them, according to the Oasis: "Is the ledge permanent?" asked the cautious investor of the old prospector who was trying to sell his claim. "Permanent?" was the reply. "Well, I should smile. If you had Niagara for the water power, the territory of Arizona for a dumping ground and hell for a blast furnace you could not work that ledge out in a million years."

The Coneheno company has imported a lot of Hungarians from Minnesota to work in its mines at Coneheno. At Minaca they were put on mules for the first time in their lives, to go to the mines and the citizens of that place had something better than a circus for an hour or two as the animals struck out across the plains with their packs of live weight.—Chihuahua Enterprise.

Unconsciously foreigners who may not desire it are becoming citizens of Mexico, when perhaps, they do not desire it. The law provides that in acquiring real estate and mining rights a foreigner becomes a citizen of Mexico *ipso facto* in such cases unless he has inserted in his title papers that he especially reserves his citizen-ship in the country to which he claims allegiance.—Chihuahua Enterprise.

At the meeting of the I. O. O. F. at Prescott, last Thursday, it was definitely decided to begin the publication of the Arizona Odd Fellow, a monthly publication to be dedicated to the interests of the order throughout the territory, and the city of Prescott, especially, in the near future, says the Herald.

Tempe's condensed milk factory is nearing completion, and it is expected that by the first of the year condensed milk will be shipped from the Arizona factory in quantities.

**Congratulations.**

John H. Cullom, editor of the Garland, Texas, News, has written a letter of congratulations to the manufacturers of Chamberlain's Cough Remedy as follows: "Sixteen years ago when our first child was a baby he was subject to croupy spells and we would be very uneasy about him. We began using Chamberlain's Cough Remedy in 1887, and finding it such a reliable remedy for colds and croup, we have never been without it in the house since that time. We have five children and have given it to all of them with good results. One good feature of this remedy is that it is not disagreeable to take and our babies really like it. Another is that it is not dangerous and there is no risk from giving an overdose. I congratulate you upon the success of your remedy." For sale by H. H. Watkins.

**Articles of Incorporation OF THE Swiss-American Mining Company.**

Know All Men By These Presents, That we, whose hands are hereunto affixed do hereby associate ourselves together for the purpose of forming a corporation under the laws of the Territory of Arizona, and to that end make the following statement:

FIRST: The names of the incorporators are E. B. Smith, Jacob Baumann, Jr., Henry Hughes, C. J. Greene and Albert V. Baumann, and the name of the Corporation shall be Swiss-American Mining Company. The principal place within the Territory of Arizona in which the business of said Corporation is to be transacted is Kingman, Mohave County, Arizona, and the Corporation may establish branch offices either within or without the Territory of Arizona where meetings of the Board of Directors may be held.

SECOND: The general nature of the business proposed to be transacted by this Corporation is as follows, to-wit:

To make contracts; to purchase, lease, bond, locate or otherwise acquire, own, exchange, sell or otherwise dispose of, pledge, mortgage, hypothecate and deal in real estate and in all kinds of personal property, mines, mining claims, oil lands, coal lands, mineral lands, oil, gas, coal, shale, asphaltum, petroleum, asbestos, salt, water and water rights and machinery, and to work, mine, explore, operate and develop the same; and in general to do all things necessary to the proper conduct of the business of this Corporation in the Territory of Arizona and elsewhere, not inconsistent with the laws of the United States and the Territory of Arizona.

THIRD: The authorized amount of capital stock of this Corporation shall be one million three hundred thousand dollars (\$1,300,000) divided into 1,300,000 shares of the par value of one dollar (\$1.00) each. At such times as the Board of Directors may by resolution direct, said capital stock shall be paid into this Corporation, either in cash or by the sale and transfer to it of real or personal property for the uses and purposes of said Corporation, in payment for which shares of the capital stock of said corporation may be issued, and the capital stock so issued shall thereupon and thereby become and be fully paid up and non-assessable, and in the absence of actual fraud in the transaction the judgment of the Directors as to the value of the property purchased shall be conclusive.

FOURTH: The time of the commencement of this Corporation shall be the date of the filing of a certified copy of these Articles of Incorporation according to law, and the termination thereof shall be twenty-five years thereafter.

FIFTH: The affairs of this corporation shall be conducted by a Board of Five Directors, the following named shall constitute the Board of Directors until their successors are elected: E. B. Smith, C. J. Greene, Jacob Baumann, Jr., Henry Hughes and Albert V. Baumann. Thereafter the Board of Directors shall be elected from among the stockholders on the first day in September of each year. The officers shall be: Jacob Baumann, Jr., President; C. J. Greene, Vice-President; Albert V. Baumann, Secretary; E. B. Smith, Treasurer.

SIXTH: The highest amount of indebtedness or liability, direct or contingent, to which this corporation is at any time subject, shall be Twenty Five thousand dollars (\$25,000), which amount does not exceed two-thirds the amount of the capital stock.

SEVENTH: The private property of the stockholders of this Corporation shall be exempt from corporate debts of any kind whatsoever.

In Witness Whereof, We have hereunto set our hands and seals this 24th day of November, 1903.

ALBERT V. BAUMANN (Seal)  
JACOB BAUMANN, JR. (Seal)  
E. B. SMITH (Seal)  
HENRY HUGHES (Seal)  
C. J. GREENE (Seal)

STATE OF OHIO, )  
County of Sandusky, )  
On this 24th day of November, in the year 1903, before me, Harry E. Garn, a Notary Public in and for the State and County aforesaid, residing therein, duly commissioned and sworn, personally appeared Albert V. Baumann, E. B. Smith, Jacob Baumann, Jr., Henry Hughes and C. J. Greene, known to me to be the persons described in, whose names are subscribed to, and who executed the annexed instrument, and they acknowledged to me that they executed the same for the purposes and considerations therein expressed.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, at my office in the said State and County, the day and year last above written. HARRY E. GARN, Notary Public. My commission expires Sept. 7, 1904.

Filed and Recorded at request of E. B. Smith, Dec. 7th, 1903 at 10 minutes past 9 o'clock a. m., in Book 2, pages 158-159-160, of Incorporation Records of Mohave County, Arizona Territory. JNO. P. FEENEY, County Recorder.

TERritORY OF ARIZONA, )  
County of Mohave, )  
I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of Articles of Incorporation of Swiss-American Mining Company, and of the endorsement thereupon with the original records of the same on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records.  
Witness my hand and the seal of said office this ninth day of December 1903.  
(Seal) JNO. P. FEENEY, Recorder of Mohave County.  
First publication December 12, 1903.  
Last publication Jan. 16.

**Mine Warning Notice.**

To Whom It May Concern: Notice is hereby given that the Atlas mines, situated in Chemehuevis mining district, Mohave county, Arizona, is under contract to parties working the same, and that neither the mine nor the owners thereof will be responsible for any labor or debt contracted, nor injuries sustained by any employer or employees in working said property; and that no employer or employee is the agent of the owner for any purpose, and that all operatives engage in such service at their own risk, and that no debt or claim of debt is valid against said mining claim or its owners.

STANDARD GOLD MINING CO.  
Kingman, Arizona, Nov. 10, 1903.  
First publication Nov. 14.

**Arizona & Utah Ry.**

Time Table No. 8, in Effect Aug. 19, 1903  
Tri-Weekly, Monday, Wednesday and Friday.

NORTH		SOUTH	
Miles	Time	Stations	Time Elev'n
0 11	10 a m	Kingman	4 00 p m 3375
4 31	25 a m	McConico	3 40 p m 3010
12 5 11	50 a m	Union	3 15 p m 2908
20 3 12	15 a m	Mineral	3 05 p m 3463
25 0 12	4 a m	Chloride	2 35 p m 3890

STAGE CONNECTIONS.  
WHITE HILLS—Daily, except Sunday; distance 28 miles; fare, 2.50¢.  
ELDORADO CANYON.—Monday, Wednesday and Friday; distance 51 miles; fare 5¢.  
RIOVILLE.—Monday and Friday; distance 66 miles; fare 5¢.  
ST. THOMAS AND OVERTON.—Monday and Friday; distance 83 and 96 miles; fare 7.50¢ and 8¢.  
N. W. TARR, Superintendent.  
S. B. McCONNICO, Vice President and General Manager.

**Mine Warning Notice.**

To Whom It May Concern: Notice is hereby given that the Manitowoc and Manitowoc No. 1 mines, situated in Chemehuevis mining district, Mohave county, Arizona, is under contract to parties working the same, and that neither the mine nor the owners thereof will be responsible for any labor or debt contracted, nor injuries sustained by any employer or employees in working said property; and that no employer or employee is the agent of the owner for any purpose, and that all operatives engage in such service at their own risk, and that no debt or claim of debt is valid against said mining claim or its owners.

STANDARD GOLD MINING CO.  
Kingman, Arizona, Oct. 30, 1903.  
First publication Oct. 31, 1903.

**Mine Warning Notice.**

To Whom It May Concern: Notice is hereby given that the Nighthawk mine, situated in Wallapai mining district, Mohave county, Arizona, is under lease to parties working the same, and that neither the mine nor the owner thereof will be responsible for any labor or debt contracted, nor injuries sustained by any employer or employees in working said property; and that no employer or employee is the agent of the owner for any purpose, and that all operatives engage in such service at their own risk, and that no debt or claim of debt is valid against said mining claim or their owner.

NIGHTHAWK MINING CO.  
GEORGE M. BOWERS, Supt.  
Kingman, Arizona, March 6, 1902.

**Notice.**

Notice is hereby given to whomsoever it may concern, that the mines and properties of the Cedar Valley Mining Company, situated in Cedar Valley Mining District, Mohave County, Arizona Territory, have been sold under contract to Thompson & Gilliam, of Los Angeles, Cal., and that during the life of such contract the said mines and properties and appurtenances, or the undersigned corporation, will not be responsible for any debts due or contracted thereon nor for any materials or supplies of any kind purchased or used in the business of operating said mines, mill, or any other property covered by the aforesaid contract, nor for any other debts, nor for any injury sustained to person or property. The said parties contract, as aforesaid, or their assigns, or any employee of theirs, or either of them, are not in any sense the agents or representatives of the undersigned.

CEDAR VALLEY MINING COMPANY.  
I. M. GEORGE, President Agent.  
Philadelphia, Pa., April 29, 1902.

**Mine Warning Notice.**

Notice is hereby given that neither the Tarrs mine, situated in Wallapai mining district, Mohave county, Arizona, nor the undersigned owner will be responsible for any debts contracted or labor performed by parties engaged in working said mine under lease and bond.

W. A. L. TARR.  
Manuelito, New Mexico, June 24, 1902.

**Mine Warning Notice.**

To whom it may concern: Notice is hereby given that the Mariposa (with machinery thereon), Oro Plata, Wedge and Goldsmith mines, situated in Todd Basin, Mohave county, Arizona, are under bond to parties working the same, and that neither the said mines nor the owners thereof will be responsible for any labor or debts contracted, or injuries sustained by any employer or employee in the operation of said mining property; that all operatives engage in such service at their own risk and that no debt is valid against said mining claims.

J. W. GERRITT.  
Kingman, Dec. 19, 1899.

**Mine Warning Notice.**

To Whom It May Concern: Notice is hereby given that the Tub and Gem mines, situated in the Wallapai mining district, Mohave county, Arizona, are under bond to parties working the same, and that neither the said mines, nor the owner thereof, will be responsible for any labor or debts contracted, or injuries sustained by any employer or employee in the operation of said mining properties. That all operatives engage in such service at their own risk, and that no debt is valid against said mines or the owner thereof.

T. L. AYRES.  
San Francisco, Cal., July 22, 1901.

**Mine Warning Notice.**

To Whom it May Concern: Notice is hereby given that the Mossback, Mossback Extension and Alice B. mines, situated in the San Francisco mining district, Mohave County, Arizona, are under bonds to parties working the same, and that neither the said mines, nor the owners thereof will be responsible for any labor or debts contracted, or injuries sustained by any employer or employee in the operation of said mining property; that all operatives engage in such service at their own risk, and that no debts are valid against said mining claims.

C. H. BURLOCK,  
L. A. BURLOCK,  
GEO. D. SNYDER.  
Kingman, Sept. 3, 1903.

**NEEDLES MACHINE WORKS**

ALL KINDS OF Jobbing and Custom Work  
The only Custom Shop on the Desert

Monaghan & Murphy Co.,  
S. J. Lewis, Mgr.

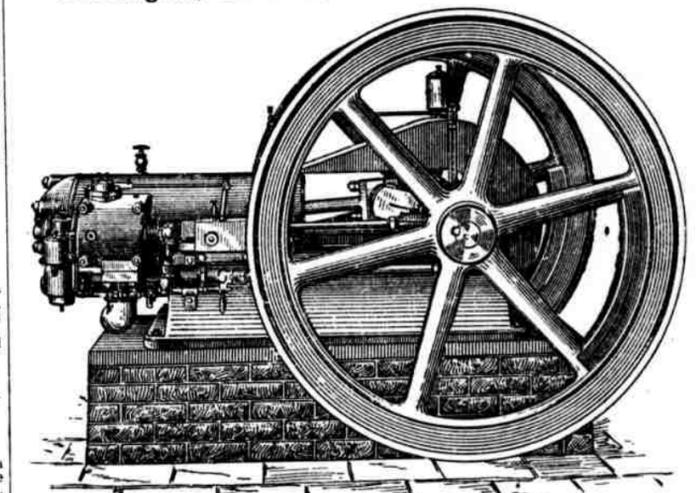


**THERE ARE STYLES AND GOOD TASTE IN STATIONERY**

Letter paper and envelopes are your representatives. They should look as well as you do when you make a call or pay a visit. Our high grade stationery will remind your correspondents of your best attire. It does not cost so much, either. Good taste in stationery is not expensive. There is correct taste and style in our line of linen papers. We have nice box papers for 25 and 50 cents. These contain envelopes and papers to match.

**H. H. WATKINS WESTERN IRON WORKS**

Manufacturer of Western Gas, Gasoline, Distillate or Crude Oil Engines  
Los Angeles, California, 908-918 North Main St.



AGENTS FOR OTTO SILENT GAS ENGINE  
Deep Well and Pumping Machinery, Hoisting Plants, Mill Machinery of every description. Have your gas engine fitted with an

**AUTO SPARKER**  
One of the best contrivances on the market for controlling uniformity in the explosions in your gas engines and conversion of gas into power. No failure of explosion nor useless waste of gas where an Auto is used.  
Anson H. Smith,  
Agent for Mohave County.

**Santa Fe Route.**  
Santa Fe Pacific Railroad Company  
(WESTERN DIVISION)  
Condensed Time Card, in effect June 4, 1903

WESTWARD		EASTWARD	
No. 1	No. 7	STATIONS	No. 2 No. 8
10 00 p m	10 00 p m	lv Chicago	7 50 a m 8 47 p m
11 00 a m	2 35 p m	lv Kansas City	5 05 p m 7 00 a m
12 00 p m	3 45 p m	Denver	9 30 a m 6 00 p m
4 25 a m	7 40 a m	La Junta	10 20 p m 11 20 a m
7 15 p m	10 30 p m	lv Albuquerque	7 55 a m 6 45 p m
2 50 a m	4 50 a m	Gallup	2 30 a m 1 00 p m
7 30 a m	8 30 a m	Winslow	10 25 p m 9 00 a m
10 20 a m	10 52 a m	Flagstaff	8 15 p m 7 00 a m
12 06 p m	12 40 p m	Williams	6 37 p m 5 43 a m
1 30 p m	2 05 p m	lv Ash Fork	5 05 p m 4 10 a m
3 20 p m	3 55 p m	lv Peach Springs	1 25 p m 12 30 a m
5 40 p m	5 23 p m	Kingman	11 00 a m 10 25 p m
8 05 p m	7 55 p m	lv Needles	7 50 a m 7 40 p m
9 39 p m	9 00 p m	lv Blake	7 00 a m 6 32 p m
2 45 p m	1 45 a m	lv Barstow	1 45 a m 1 40 p m
.....	2 30 a m	Kramer	..... 12 13 p m
.....	3 15 a m	Mojave	..... 11 25 a m
8 00 a m	.....	ar Los Angeles	8 00 p m
12 45 p m	.....	San Diego	1 45 p m
.....	7 20 a m	Bakersfield	..... 8 00 a m
.....	10 55 a m	Fresno	..... 3 25 a m
.....	9 45 p m	Stockton	..... 11 25 p m
.....	6 25 p m	San Francisco	..... 8 00 p m

No. 3 and 4, known as the flyer, now run twice-a-week between Chicago and Los Angeles. No. 3, west bound, leaves Chicago at 8 p. m., arriving at Kingman at 2:15 a. m. and Los Angeles at 2:05 p. m. No. 4, eastbound, leaves Los Angeles at 6:20 p. m., arriving in Kingman at 6:18 a. m., and arriving in Chicago at 2:15 p. m.  
Nos. 2 and 8 carry Palace and Tourist Sleeper and free Reclining Chair Cars from San Francisco and Los Angeles to Ash Fork. Dining Car Stockton to Bakersfield. Palace Sleeper Ash Fork to Phenix, which is occupied till morning.  
Nos. 1 and 7—Palace Sleeper and free Reclining Chair Cars Ash Fork to San Francisco and Los Angeles.  
Nos. 1 and 2 carry between Ash Fork Palace and Tourist Sleepers and free Reclining Chair Cars and Palace Sleeper between Ash Fork and Phenix.  
Nos. 3 and 4, California Limited, carry between Chicago and Ash Fork Palace Sleepers, Observation Car, Composite and Dining Cars. Palace Sleeper between Phenix and Ash Fork. No extra fare is charged on this train. Regular first-class tickets are required.  
G. R. GOODING, Agent, Kingman, Arizona.  
J. J. BYRNE, G. P. A., Los Angeles, Cal.