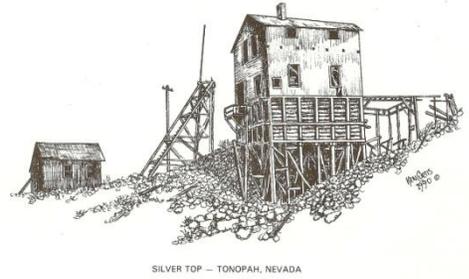


Tonopah Historic
Mining Park
Presents

Tailings



Volume 14-2

Fall 2016



Workers completing the restoration and stabilization of the Mizpah Mine Collar

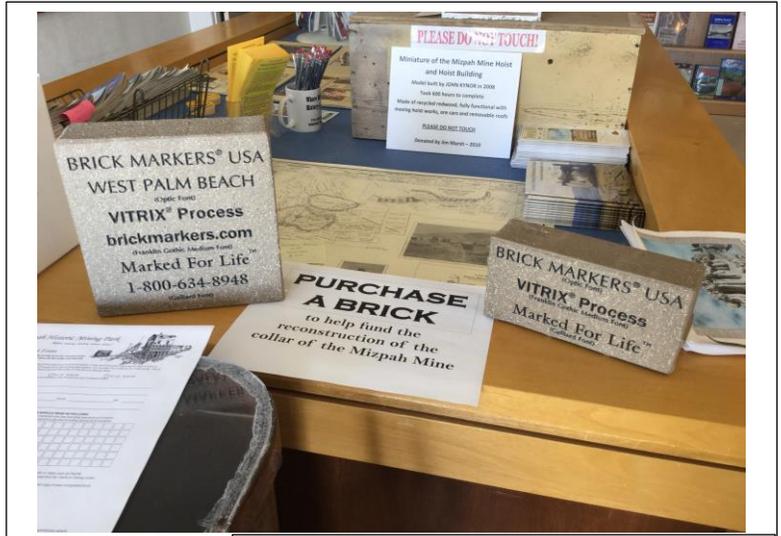
Major Head Frames Restoration Project

The first of three restoration projects on three separate head frames has been completed. Stage one has been finished with the stabilization of the mine collar on the Mizpah. Stage two and three will be the preservation and stabilization of the Silver Top and Desert Queen Head Frames. This major undertaking was achieved following a huge fund raising conducted by the Tonopah Historic Mining Park Foundation. A big thank you to all of you and to the businesses that financed this large project.



Stabilization of three levels in the Mizpah Mine Shaft

The Foundation is soliciting additional funding for the needed repairs to the other head frames at the Park through donations and the “Buy a Brick” project. Stage two and three for the other head frames needing work will begin when funding allows. Upon adequate funding contracts can be let for this additional project.



Buy A Brick

Order your engraved brick to help fund the reconstruction of the Desert Queen and Silver Top head frames.

Small bricks, 4" x 8" with up to 3 lines of 20 characters each - \$100.00

Large bricks, 8" x 8" with up to 6 lines of 20 characters each - \$500.00

Order forms are on our website.



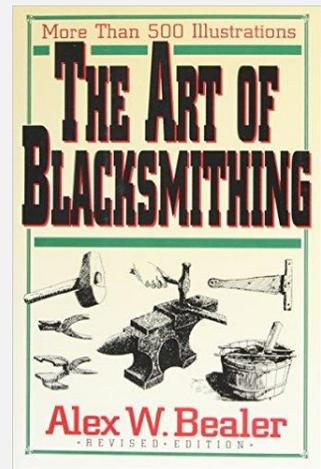
Nearing completion of stabilization project

Please make your donation to

Tonopah Historic Mining Park Head Frame Restoration Project
PO Box 965, Tonopah NV 89049

www.TonopahHistoricMiningPark.com





Now available in the Mining Park gift shop. This book is perfect for those who want to set up a blacksmith shop and for lovers of history and craft.

This book describes and illustrates the equipment and techniques developed in more than six thousand years of working iron by hand. This unique book covers every aspect of a fascinating and little-known art, the fundamental craft on which the civilization of the Iron Age was built.

Sales from this book go into the Mining Park's Blacksmithing Fund to further our Blacksmithing Program.



Membership Benefits

Park members receive a ten percent discount on all store purchases, blacksmithing classes and coal. The Mining Park is open seven days a week excluding Federal holidays. Our summer hours are 9 am – 5 pm. Starting November 6, our winter hours will be 8 am – 4 pm.

Admission:

Visitors Center:	Free
Walking Tour:	
Adults	\$5.00
Seniors	\$3.00
Students (8-17)	\$4.00
Children (7 & under)	Free
Veterans/Military	Free

Those staying overnight in Tonopah hotels, receive \$1 off

The Mining Park is available for tours, reunions, receptions and weddings. Bus tours are welcome. Please phone ahead to arrange special tours.

Contact the Park staff at (775) 482-9274 or tonopahminingpark@gmail.com.

www.TonopahHistoricMiningPark.com

Find us on  and  YouTube

Christmas gift ideas:

Mining Park memberships, Polaris tours, blacksmithing classes, “Buy a Brick” or donations to the Head Frame Restoration Project in honor of or in memory of that someone special. Check out our park store for a wonderful selection of books, jewelry, gems, candy, mining park clothing and more.



New Park Employee

Shari Bombard is our new full-time tour guide at the Tonopah Historic Mining Park. A native Nevadan, Shari was raised in Tonopah. Her grandfather, also a native Nevadan, was raised on Locke's Ranch near Ely. He had turquoise mines, which he worked with Shari's father. Some of Shari's fondest memories involve being out in the hills with her grandfather, playing on his excavating equipment and helping to sort turquoise. Her husband, Jay, worked as a blaster at a local gold mine for several years. Shari has her Bachelor of Arts in Anthropology, with a minor in English from the University of Nevada, Reno. Her primary focus is mining towns of the West. She participated in the archaeological excavation of the Boston Saloon and Chinatown in Virginia City. Shari is currently working on re-organizing many of the displays in the Mining Park, as well as conducting historical research to add more of a story to the displays and exhibits.

Museum Exhibits

The Mining Park has set up an exhibit of a surveying office with donated tools of the trade from the late John Davis. A former mining and civil engineer and land surveyor, Davis, was also a lawyer and served as a District Judge. Davis' tools, along with a donation from collector Paul Pace and the late May Bradford Shockley's surveying instruments are featured in a display case in the museum.





Mining Park Polaris Tours

Fees: 1 person - \$ 5.
2-3 people - \$10.
4-5 people - \$15.

Ride fees are in addition to general admission.



What a great Christmas present!

Mining Park Membership

Park Supporter:

\$35 - \$249

Sustaining Copper Member:

\$250 - \$499

Sustaining Silver Member:

\$500-\$999

Sustaining Gold Member:

\$1,000-\$4,999

Sustaining Platinum Member:

\$5,000 - \$9,999

Distinguished Prospector:

+ \$10,000

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Phone _____

*Clip this form and mail your
check or money order to:*

Tonopah Historic Mining Park

PO Box 965

Tonopah, NV 89049

WILLIAM J. LORING, MINING PIONEER

A CAUTIONARY TALE FOR MINING OPERATORS



R – L: Ogden L. Mills, Secretary Treasurer under President Hoover, William J. Loring, Frank E. Murphy, General Manager, Virginia City , NV – circa 1935

Interred and forgotten in the Tonopah Cemetery, marked with a tiny tin sign, is a world famous mining engineer, manager and executive. Responsible in the early 20th century for successful mining projects on five continents. He created billions in today's dollars on five continents.

William J. Loring passed away of a heart attack at the age of 84 in Tonopah's Mizpah Hotel. For five years, Loring resided there at the indulgence and charity of the

management. His wife borrowed forty dollars to make the trip from San Francisco to attend the funeral in Tonopah.

Loring's ignominious end in Tonopah would not have been expected from the first thirty years of the 20th century. Learning by doing, Loring began his mining career at age 12 in 1880 on the California Motherlode, Highway 49, Amador City as a 'roustabout' on the East Keystone for \$0.50/day. Alvinza Hayward, the Comstock tycoon hired Loring at age 14 for the Plymouth Mine. He learned every aspect of the miner's trade going from mucker, oiler, millman to assistant amalgamator. In 1890's Loring developed the 'Loring Mortar' a patented new design to reduce the space around the stamp heads and increase thruput by a third.

In 1901, William C. Ralston hired Loring as Superintendent of the Melones Mine on Carson Hill in Calaveras County, California. In a matter of months, Loring built an effective 60 stamp mill and a successful water delivery system to power the mills.

In 1902, T.J. Hoover, brother of Herbert Hoover and future United States President, offered Loring \$9,000 a year as Superintendent of the Sons of Gwalia Mine, Australia. In 1908, Loring paid Herbert Hoover \$150,000 cash for his one-third interest in Bewick Moreing. By this time, Loring had charge of sixteen different mines and was head of all Bewick Moreing Australian operations.

Between 1908 and 1913, Loring was a full partner and General Manager of all Bewick Moreing mining operations around the world. Travelled extensively, covered five continents and nearly every mining district,

supervised silver and tin mines in Burma, opened gold mines in Northern Ontario, Canada and opened new tin mines in Cornwall, England.

During World War I, back in California and with American capital, Loring united the mines in Carson Hill under one management and by 1919 Loring was King of Carson Hill. During the productive years at Carson Hill, Loring was President of the American Mining Congress 1920-21. This was the apex of his career, but fame and fortune did not last long. The first setback came at Carson Hill as development work ate up most of the revenue and left no funds for dividends. In 1924, the Boston financial backers called Loring to account and, rather than try and meet their demands, considered by Loring as impossible, he resigned.



During World War I and after, Loring invested a third of a million dollars of his own funds in various failed tungsten properties but was out of tungsten by 1924. Tungsten was the 'miracle' element a hundred years ago and along with molybdenum was the key to high strength steel that enabled the Germans to build the 'Big Bertha' cannon.

In 1933 Loring joined a California syndicate leasing a half mile of the Comstock

Lode, Virginia City, Nevada along the Chollar, Potosi, Savage and Hale & Norcross workings. Plan was to recover low grade ores near the surface by a series of shafts and winzes. A flotation mill was erected near the Hale & Norcross portal. Abandoning the initial mining plan, Loring went to an open cut, but massive landslides stopped production and bankrupted the company. Two other operators later deepened the hole but also failed. What's left is the 'Loring Cut' 900 feet long, 300 feet wide and a 200 foot deep gash across the street from the Fourth Ward School.

Loring never recovered from the Comstock fiasco. He put his personal effects into storage in Reno in 1938 and was never able to reclaim his property. Death came October 8, 1952. Few have accomplished as much, made wealth for himself and others and still left, bereft of support and alone at the end.

This paper is liberally plagiarized from Ronald H. Limbaugh's book 'Tungsten' and his two programs at the Mining History Association meetings. Tonopah Historic Mining Park Foundation member Bill Wahl takes credit for any of the errors in transcribing or additions.

"Blacksmithing at the Tonopah Historic Mining Park"



"Here are photos from an amazing blacksmithing class myself and family took in Tonopah, Nevada. One art form I have always been curious of! So glad I got the experience, knowledge and training from a great little hands on school such as this.

Great teachers that are very patient and have a true love for the art and educating the world about their passion. I took the last class of the year but hurry up and sign up for the next upcoming cause there are not a lot of spots and not that many classes."

Karie Denham
Art Teacher

We held our 2016 blacksmithing classes in May, June and July. Special thanks to our guest instructor, Mike Mumford, who helped our certified instructor Mike Barth teach our June classes. We had a great group of students with many being first-time students. Our 2017 class dates will be listed on the Mining Park's web site and our Facebook pages.





The mining park sells 50 lb. bags of coal or coke for \$35.00 a bag. Park members receive a 10% discount.





Night Photos of the Mining Park

Ron Pinkerton of *Creative Photography* recently stopped by the mining park and took some gorgeous evening photos. *Creative Photography* has provided their high quality photos to the Mining Park.

Here are a few of our favorites. All of Ron's photos are posted on the Park's web site and Facebook page. Thank you again Ron for your stunning photography!

www.dejavue.us



Mission Statement

"The Tonopah Historic Mining Park preserves the mining heritage of Nevada and related regions through acquisitions and preservation of collections and presentation of quality exhibits and educational activities."

"As an IRS-approved 501(c)3 tax-exempt charity, your donation to the Tonopah Historic Mining Park of Tonopah, Nevada may be tax-deductible."





www.TonopahHistoricMiningPark.com





TONOPAH HISTORIC MINING PARK

110 BURRO ST, TONOPAH, NV 89049

PO BOX 965, TONOPAH, NV 89049

775-482-927489049

WWW.TONOPAHHISTORICMININGPARK.COM

A beautiful evening overlooking the town of Tonopah and the Historic Mining Park

