

SILVER TOP — TONOPAH, NEVADA



Mizpah Shaft Collar Restoration

In late April of 2015, the Guy F. Atkinson Construction Team, supplemented with Tonopah resident “Stretch” Baker (filling the roles of crane operator and miscellaneous equipment supplier), and Ed Tomany (acting as a representative of the Tonopah Historic Mining Park Foundation Board of Trustees) opened the Mizpah Shaft to inspect and make needed repairs.

The three-compartment Mizpah Shaft – with two compartments for ore haulage and hoisting of equipment, and the third being a manway compartment – was opened for the first time in years. Most of the damage was



limited to the manway compartment where water had trickled down behind the three-inch timber lagging. The lagging was rotted and damage had occurred to the vertical posts, end plates, and wall plates (the horizontal members of the shaft timber sets). Four timber sets were replaced including the collar set and three below.

The shaft collar (opening) and the upper part of the shaft were inspected to ensure worker safety before work began. All timber was taken out of the shaft down to the fourth set within the first week of repairs. Each set is about five-foot vertical in the shaft and is comprised of vertical posts, end plates, wall plates, dividers and the three-inch-thick timber lagging behind the posts. The rock behind the lagging was air slaked ground which contains a large amount of grey clay that swells when it is wet, then freezes, thaws, and contracts when it dries. This cycle caused the rotten timber sets in the manway to load up, bulge, show weight and fail. Common maintenance practice is to relieve this weight

load in shafts or timbered drifts before there is a failure of the timber; this is still a risky practice, even in present-day mining operations. When the old lagging was removed in the Mizpah, material flowed out like an hour glass.

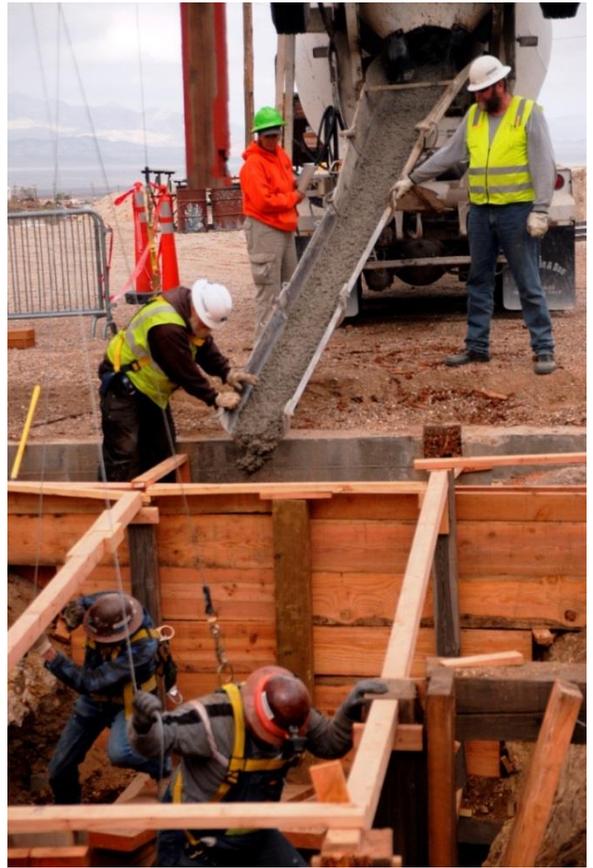
The crew went down to the top of the fourth set, formed up the ends and braced it to support the weight of the initial concrete pour. The first pour on the ends amounted to three feet of concrete. Then, with the initial concrete pour holding, the remaining two-and-a-half sets on the ends were poured and topped off with concrete. Once dry, the forms were pulled, and on each side the crew draped chain-link fencing as a safety measure due to the ground conditions. The crew finally relieved the fourth set and started reinforcing and installing new lagging from the fourth set up. They worked diligently to complete each set and then backfill behind the lagging with concrete. New 8" x 8" x 18' timbers were installed horizontally to provide support for the one-inch steel rods used to support the hanging sets.

An inspection was made below the fourth set, and the lagging and timber were determined to be solid, with no sign of decay or rotting; there were also no apparent hanging rods present below the fourth set. Instead, more than a hundred years ago the miners had skillfully blocked and wedged each set carefully into the country rock. A minor amount of cleanup was completed on the fourth and fifth sets where existing ladders are sturdy and in place, and landings are in good shape with access down to around sixty-eight feet below the Mizpah Collar. With the manway now secure, mine rescue and search & rescue training will again be available at the Mizpah.

The Guy F. Atkinson Construction crew included Randy McFtridge, Area Manager (Miner); Gabe McClain, Project Manager and Toplander (wood shop); Lock Spencer, Superintendent (Miner), Tom Anderson, Engineer and Toplander; and Pete Quesada, Miner. “Stretch” Baker, Equipment Operator and Toplander (wood shop) and Ed Tomany represented the Tonopah Historic Mining Park Foundation.

The Tonopah Historic Mining Park Foundation was greatly assisted by the initial funding from two Tonopah locals, Jim Marsh of the Station Casino, “Stretch” Baker and Nancy Stehle of Oxnard, California. Additional funding was provided by a grant from the Nevada Division of Minerals. There were contributions from 50 folks in five states and Switzerland. Tonopah Historic Mining Park Foundation members who contributed to the head frame restoration effort through fund-raising included Ann Carpenter, Chairperson, Steve Tibbals, Bill Wahl and Don Southwick, who raised funds through the “Buy a Brick” project.

Our thanks to Joe Cooper, Vice President of Atkinson Construction, for seeing the value in saving this 100 year old shaft and the history it represents. Atkinson Construction paid a third of the cost by waiving rental charges and labor overhead costs.



“Stretch” Baker

Ed Tomany

Focus on our Facebook Friends

NEVADA STATE MINING CHAMPIONSHIPS MAY 23 & 24, 2015



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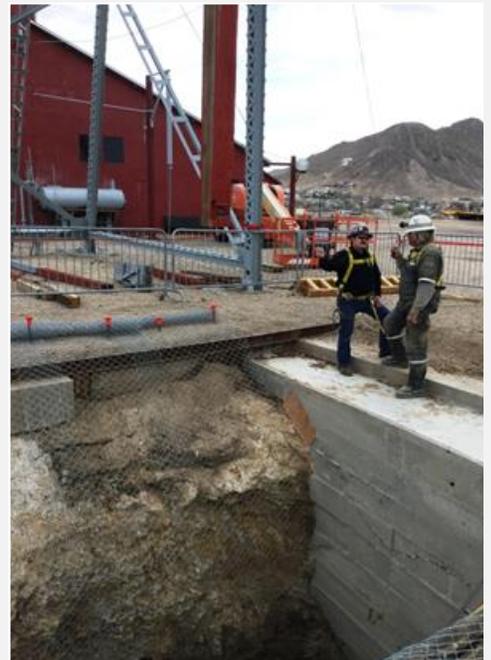
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The Tonopah Historic Mining Park Foundation Board would like to thank our donors for making the Mizpah Head Frame Restoration Project possible.



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Don & Susan Southwick
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Introducing Ann Carpenter,

Our new Tonopah Historic Mining Park Foundation Chairman

After serving two years on the Tonopah Historic Mining Park Foundation, Ann Carpenter has become our new Chairman. President, CEO and Director of Osgood Mountains Gold, Inc., Ann comes to us as an accomplished professional with more than thirty years of domestic and international experience working at senior leadership levels in the natural resources sector. She brings with her a diversified worldwide experience in corporate development, mergers and acquisitions, property and corporate valuation, strategic planning and implementation, and project financing. Ann’s strengths include her extensive integrated project management experience — development – engineering – permitting - construction leading to on time - budget project development.

and Marlena Dufour, our new staff member

I’m originally from Wentworth, New Hampshire. I remember our 300+ year old family farm homestead, edged by the Rattle Snake mountain and Baker River, filled with large vegetable gardens, wild berries, apple, black walnut and sugar maple trees and lots of antiques dating back to the 1700’s, many of which I got to play with and learn about on a day to day basis. My father was an inventor and gold miner who owned a producing mine from the 1950’s to the late 1960’s, outside of Lida, Nevada. Memories as a small child were of adventures traveling back and forth from Lida to Wentworth a few times until my father died in 1967. I lived in many states until moving to East Texas in the late 1980’s. It was there my two beautiful daughters grew up. I had a strong knack for technology and climbed the technological career ladder until the Tech industry down sized in 2007. In 2008 I moved from Texas to Tonopah to learn about the mining industry and get closer to my roots. I joined the Tonopah Historic Mining Park in June, 2015. I love meeting our Park visitors from all over the world. I enjoy being a part of their learning about mining and the history of Tonopah. There is a surprise on every corner when walking around Tonopah and the Mining Park. It grows on you. I invite you to come and visit “*where history comes alive.*”



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.”



TONOPAH HISTORIC MINING PARK AWARDED 2015 TRIPADVISOR CERTIFICATE OF EXCELLENCE

**Recognized as a Top Performing Historic Museum
as Reviewed by Travelers on the
World's Largest Travel Site**

Tonopah, Nevada /USA – June 19, 2015 – Tonopah Historic Mining Park announced that it has received a [TripAdvisor](#)® Certificate of Excellence award. Now in its fifth year, the award celebrates excellence in hospitality and is given only to establishments that consistently achieve great traveler reviews on TripAdvisor. Certificate of Excellence winners include accommodations, eateries and attractions located all over the world that have continually delivered a superior customer experience.

When selecting Certificate of Excellence winners, TripAdvisor uses a proprietary algorithm to determine the honorees that take into account the quality, quantity and recency of reviews and opinions submitted by travelers on TripAdvisor over a 12-month period as well as business's tenure and ranking on the Popularity Index on the site. To qualify, a business must maintain an overall TripAdvisor bubble rating of at least four out of five, have a minimum number of reviews and must have been listed on TripAdvisor for at least 12 months.

Winning the TripAdvisor Certificate of Excellence is a true source of pride for the entire team at the Tonopah Historic Mining Park. We would like to thank all of our past guests who took the time to complete a review on Trip Advisor. There is no greater seal of approval than being recognized by our customers. With the TripAdvisor Certificate of Excellence based on customer reviews, the accolade is a remarkable vote of confidence to the Tonopah Historic Mining Park's business and their continued commitment to excellence.

"TripAdvisor is pleased to honor exceptional hospitality businesses that have received consistent praise and recognition by travelers on the site," said Marc Charron President, TripAdvisor for Business. "By putting a spotlight on businesses that are focused on delivering great service to customers, TripAdvisor not only helps drive increasing hospitality standards around the world, it also gives businesses both large and small the ability to shine and stand out from the competition."

TripAdvisor® is the world's largest travel site, enabling travelers to plan and book the perfect trip. TripAdvisor offers trusted advice from travelers and a wide variety of travel choices and planning features with seamless links to booking tools that check hundreds of websites to find the best hotel prices. TripAdvisor branded sites make up the largest travel community in the world, reaching 340 million unique monthly visitors, and more than 225 million reviews and opinions covering more than 4.9 million accommodations, restaurants and attractions. The sites operate in 45 countries worldwide. TripAdvisor also includes TripAdvisor for Business, a dedicated division that provides the tourism industry access to millions of monthly TripAdvisor visitors.

**Congratulations to the Tonopah Historic Mining Park
for earning this prestigious award!**

THANK YOU

The Tonopah Historic Mining Park Foundation would like to thank Mimi Rodden and Joan Tinker for their many years of faithful and dedicated service on the Tonopah Historic Mining Park Foundation Board. Both Mimi and Joan will continue to be involved as *Friends of the Park*.



Recent Acquisition

Donated by Terri & Gary Godfrey, this grand Buffalo New York bankers' safe, still in working order, was originally from the Tonopah Club. It can now be viewed in our museum.

Park Hours of Operation

The Mining Park is open 9 a.m. to 5 p.m., 7 days a week. We are closed on legal holidays. The Park is available for tours, reunions, receptions and weddings. Contact the Park office at (775) 482-9274 or email us at tonopahminingpark@gmail.com.

Check out our revised website www.TonopahHistoricMiningPark.com for more information.

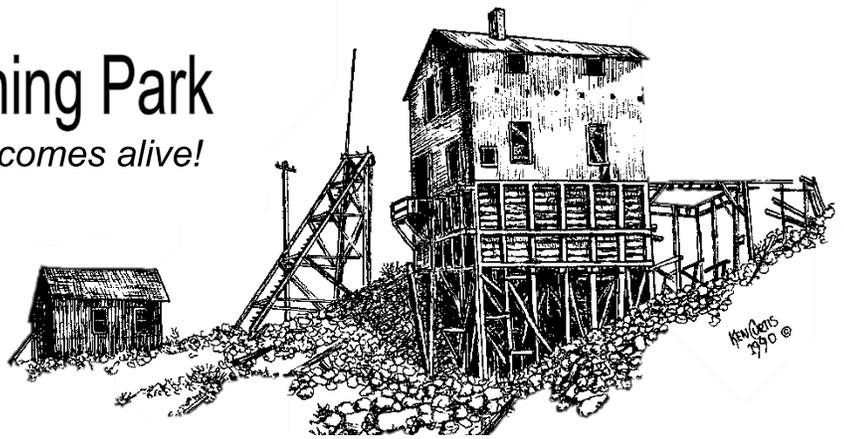
Find us on
Facebook and YouTube

Membership Changes

The Tonopah Historic Mining Park Foundation Board has voted to move to an Annual Membership drive. We are doing this to simplify our membership process, and make our organization more effective and efficient. With this in mind, please expect a communication soon from our Administrative Assistant, Marti, (by email or mail) regarding our revised membership forms and new processes. See page 9 for our revised membership form.

Tonopah Historic Mining Park

Where mining history comes alive!



Please indicate your Annual Membership Dues level.

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	_____
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Sustaining: we appreciate your continued support for the Mining Park's annual budgeting needs.

Separate donation.....\$ _____

Please check this box if you would like to receive Tailings via email.

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

EMAIL ADDRESS _____

You may pay securely on our membership page (<http://www.tonopahhistoricminingpark.com/membership.html>) using your credit or debit card via PayPal (you do not need to have a PayPal account), after submitting this form.

If you would like to pay by check or money order, please remit payment along with a printed copy of your completed membership form to:

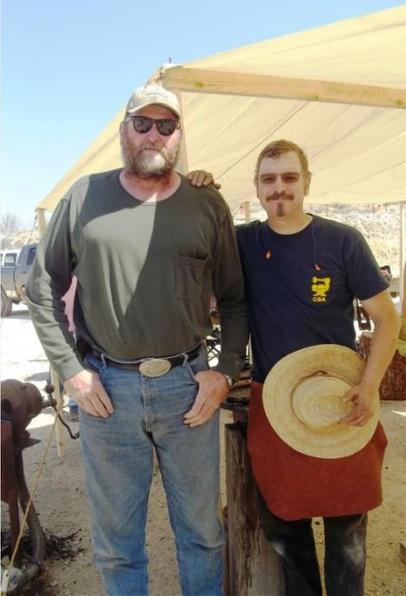
Tonopah Historic Mining Park Foundation
P.O. Box 965
Tonopah, NV 89049-0965

The Tonopah Historic Mining Park Foundation, Tonopah, Nevada, is an IRS approved 501(c)3 tax exempt organization which provides support for the Park. Your donation may be tax deductible.

P.O. Box 965
110 Burro Street
Tonopah, NV 89049-0965

Phone: 775-482-9274
Fax: 775-482-9327
TonopahMiningPark@gmail.com

BLACKSMITHING



"Stretch" Baker and Michael Barth

This summer we held our blacksmithing classes in June, July and August. In June, John McLellan, owner of McLellan Blacksmithing and President of the California Blacksmith Association gave a tongs demonstration. Our students learned a lot each weekend and were pleased to take home completed projects. Check out our Facebook page for more class photos.

A huge thank you to Bob and Diane Wickenden for donating Bob's late father, Robert Wallace's blacksmithing tools and equipment to our program. Born in Ely, Nevada in 1916, Robert was a millwright and blacksmith hobbyist. He learned the trade from his father, Joseph Wallace, a miner. **Thanks also** to "Stretch Baker" for his donation of top and bottom tools. Instructor, Michael Barth said, *"We are so grateful and appreciative of their donations. These much needed tools and equipment will allow us to further our blacksmithing program here at the Park."*

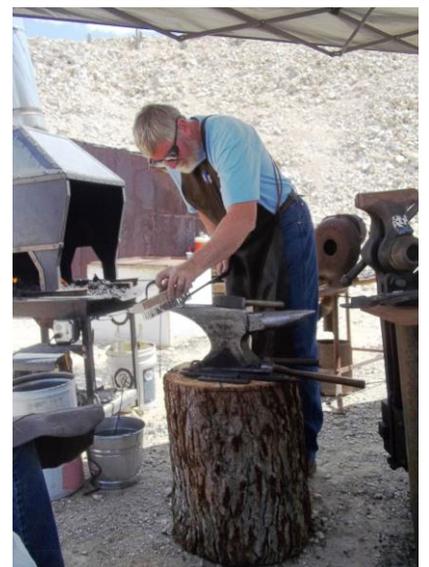
The mining park sells blacksmithing coal or coke for \$35.00 per fifty pound bag. Park members receive a ten percent discount on classes and coal/coke purchases.



Charlie Cox shares his work



Mike, Rick, Charlie & Scott



John McLellan

Anvils and Forges wanted: Do you have an anvil or a forge sitting around in your garage or yard? We sure could use them. The Tonopah Historic Mining Park is an IRS approved 501(c) 3 tax-exempt organization. Your donation to our Blacksmithing Program may be tax deductible.

Tonopah Historic Mining Park

Where mining history comes alive!

Brick Order Form

Orders for engraved bricks will help fund the Head Frame Restoration of the Silver Top and Desert Queen Mines.
For Yourself. For a gift. For a Memorial.



The gray bricks with black lettering will be placed around the periphery of the reconstructed collar of the Mizpah Mine.
 A laser is used to melt the surface of the gray brick into durable black glass.

I Would Like To Purchase A: 4" x 8" \$100.00 8" x 8" \$500.00
(Please use additional order form for purchase of multiple bricks)

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

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OUR BRICK INSCRIPTION SHOULD READ AS FOLLOWS:

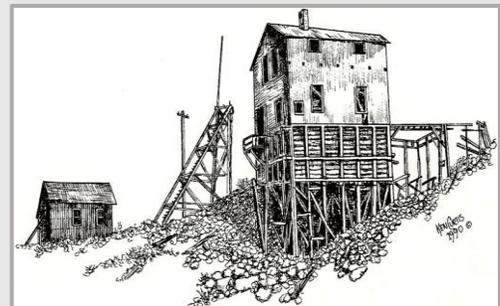
Each 4 x 8 brick may have up to 3 lines of text, 20 characters per line including spaces & punctuation.
 Each 8 x 8 brick may have up to 6 lines of text, 20 characters per line including spaces & punctuation.

You may order and securely pay on our web site www.tonopahhistoricminingpark.com using your credit or debit card via PayPal (you do not need to have a PayPal account). If you would like to pay by check or money order, please remit payment along with a printed copy of your completed brick order form to:

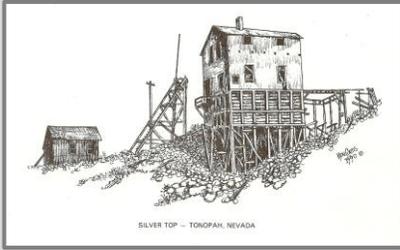
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PHYSICAL ADDRESS:

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Atkinson Construction Workers, L – R: Randy McFatridge; Area Manager (Miner), Lock Spencer; Superintendent (Miner) and Pete Quesada; (Miner), working on the Mizpah Head Frame Restoration.