

The official publication of Desert Gold Diggers Inc. A report of the happenings and business for February, March 2019

May you always find yellow on the bottom of your pan



Monthly Meetings	Monthly Events
Membership Meeting 1st TUESDAY OF EVERY MONTH @ 6:00PM ELLIE TOWNE FLOWING WELLS COMMUNITY CENTER 1660 W RUTHRAUFF ROAD, TUCSON AZ 85705 It's a bright and beautiful room with air conditioning, built-in audio system, indoor bathrooms and a well-lit parking lot with plenty of space! For those of you com- ing from in town, Oracle and Wetmore will be your ma- jor intersection and travel west on Wetmore. The cen- ter is located on the north side of the road as Wetmore turns Into Ruthrauff , at the curve if you have any questions please call: David Salars @ 520-490-4154 or Sue Lopez @ 520-825-1090	April 20192nd Membership Meeting @ 6:00 pm (Ellie Towne Center)7th (sun) Placer Pond, 8:00AM Greaterville Rd.& Hwy. 8316th Business Meeting @ 7:00pm TBAWest of I-10 between Speedway and Congress.May 20197th Membership meeting @ 6:00 PM, tentatively at the Ellie TowneCenter11th (Sat) Snoozer 1 MP 7 Arivaca Road 8:00AM21st Business Meeting @ 7:00 PM TBAJune 20194th Membership Meeting @ 6:00 PM, tentatively at the Ellie TowneCenter9th (sun) Hope 1 7:00AM Gardner Canyon Road and Hwy. 83
submit a review of a mining/prospecting related book please send them to me at gold- gazette45@gmail.com	18th Business Meeting @ 7:00 PM TBA
Business Meeting	2nd Membership meeting @ 6:00 PM, tentatively at the Ellie Towne
<u>3rd Tuesday of Every Month @ 7 pm</u>	Center
To be announced	6th (SAT) Shadow claims Caballo Loco Road "A" Rock 16th Business Meeting @ 7:00 PM TBA

For submissions to the Gazette or suggestions contact David Salars at goldgazette45@gmail.com

WE WILL BE DOING A MEMBERSHIP CARD CHECK AT OUR NEXT MEETING, PLEASE BRING YOUR MEMBERSHIP CARD.

The President's Corner

One of our secretaries from years back would always end his reports with, "—and a good time was had by all." When I became Secretary, I stopped this as I knew most often not everyone had a good time. I regards to the March overnight outing I can certainly say, A good time was had by all. The credit for this event resulted for the hard work of Carol Crites and Larry Russell, Jim and Linda Renz, the Bill and Gail Thompson and Amber and Bob Clark. They worked tirelessly that weekend with the arrangements, set up and assistance during the event. Commendations also have to go out for everyone who helped at the during the common dig lead by Dan Walker. All these people are a great example of the kind of service that should be seen throughout the club. Everyone should thank all of these people when you see them.

It's election time again and we are short a person to fill the Treasurers position. Kim Ransom has been doing the job for several years and is willing to train any replacement. She is a skilled and degreed accountant with lots of experience and learning from her would be a great opportunity for anyone. As a reminder the Treasurer receives a free membership and \$100 a month stipend. It's my hope someone will step up the position soon as the club can't run without a treasurer, it's my hope someone will step up soon.

It's getting warm a gain so be sure to drink lots of water and watch for snakes. Happy hunting and may the bottom of your pan turn yellow.



Our young guest from Philadelphia, prospecting enthusiast Nolan Pugliese, helps work the high bank at the March outing



Kim Ransom working the bedrock

Vice President's CORNER

I want to say I have had a great time being your Vice President the past few years. I have had the joy of getting to know some of you better. I have tried my best to find interesting speakers, hopefully I have met you expectations. I am not going anywhere. I will continue to be board member and will be at the meetings. I just need to take a year or two break to not get burned out. It is also very healthy for the club to have new blood, so the club does not stagnate. I hope to see you at meetings and outings. Enjoy you spring and summer weather it be in warm but beautiful Arizona or somewhere cooler. Keep finding the yellow stuff.



David Salars setting up his trommel and Bedrock Bob sampling the bedrock on Hope 2 at the March Outing.

DGD Business Business Minutes 2018

DGD BUSINESS MEETING MINUTES JANUARY 15, 2019

Meeting called to order at 7:00pm

21 people in attendance

Meeting Agenda: Approved

Minutes: Previous business meeting were read from gazette and approved.

Gazette: Dave Salars is still making changes and adding new material to Gazette. Gazette was passed around for review

Membership report: Dolores reports that there are currently 332 members with 2 new members.

Web Master Report: Still need to make some minor adjustments to the menu areas Etc.

Treasurers Report: Kim handed out summary and was reviewed with board members. As Kim requested at last meeting, membership dues are now \$45 per year. Any Gazette & Badges mailed will be \$5.00 Each. The board also voted and approved of having a financial report available once a year beginning in March for all club members. This way members can see where monies are going.

Gold Masters Report: As of this meeting, we have 104 #1 nuggets, 52 #2 nuggets, 35 #3 nuggets. At January's membership meeting, 15 #1 nuggets were given out. 2 for F.O.M, 1 for shirt, 3 for badge, 3 for hat, 1 for the speaker, and 5 at the outing. At the membership meeting, 8#2 nuggets given out for monthly raffle, 3 #2 for holdover draw, and 2 #3 for special red ticket draw.

Historians Report: Mary reports no updates but made a suggestion about perhaps having a picnic somewhere in town for people in the membership that for some reason or another, can't go on the outings. Frequency of these picnics could be worked out later. For now, it's an idea that she wants to consider.

DGD BUSINESS MEETING MINUTES FEBRUARY 19TH, 2019

Meeting called to order at 7:07pm

Meeting Agenda: Approved

Minutes: Previous business meeting were read from gazette and approved.

Membership report: Dolores reports that there are 15 new members.

Treasurers Report: Kim handed out summary and was reviewed with board members.

Gold Masters Report: The monthly gold inventory was handed out and reviewed by all board members **Outings Director:** Dan reports that last outing went well. 18 people showed up. A new couple went with Dan and others and practiced panning and also took some pay dirt home to practice with. Martin found a good piece of bornite and JR found a few good pickers along with a mere 200lbs of packages from our neighbors across the border, commonly known as Weed, Ganga, Herb, Grass, Cannabis, Stinkweed, Rope, Buds, Etc. As stated before, the outing went well, and everyone had a good time.

Claims Committee Report: it was reported that several signs (not markers) were once again missing from claims.

These signs are constantly being removed or vandalized by people and need to be replaced. **Historians Report:** Mary and Kim will get together and go through the supply shed and sort through things. It was suggested that it would be nice to get material together and somehow highlight events and people from past meetings and outings in the newsletters.

Southwest Mining Towns

Recently Mike Prevenas presented a very interesting article from a copy of the Arizona Daily Star describing road trips to assorted mining towns. This has inspired a write up on mining towns around the southwest and their

history. Even though we cannot publish the article from the Star as it would open us up to the possibility of a plagiarism or copywrite dispute I hope everyone finds these articles interesting.

Courtland, Arizona

Courtland, AZ lies about 15 miles northeast of Tombstone and named after Courtland Young, a partner in the Great Western Mining Company. Development of a copper orebody in 1908 and 1909 brought about development of the town site and the post office, which was open between 1909 and 1942.

Mines such as the Maid of Sunshine, May, April Fool, Silverton and Germania operated in the area. Sadly the orebodies which showed a grade of 8% copper only reached a depth of about 300 feet. A great amount of the profits that were earned in the early successes was spent on exploration which proved fruitless.

Lots of substantial structures of stone, brick and mortar and adobe were built to house the jail, a theater and water work/ice plant. These building have since fallen into ruin. The majority of the community consisted of tents which was common lifestyle for many miners of the time. The original jail was a wooden structure which was burned in an escape attempt leaving the offending prisoner alive but unconscious. Between 1908 and 1915 Poncho Villa made raids in the area surrounding the town.

Courtland Can be reach by taking exit 318 then east Dragoon Rd. to US-191 and south for 8.6 miles to Ghost Town Trail and following that road for 11 miles to the townsite. It's GPS coordinates are 31° 46′ 12″ N, 109° 48′ 31″ W.



Dan Walker's Trommel set up and ready to run

2019 Family Picnic on the road to the Hope Claims



Book Review:

"DEEP ENOUGH" A Working stiff in Western Mining Camps, by Frank Compton

This book is a wonderful description of the life and times of miners and mining camps just after the turn of the 20th century. The author was from a well to do New York family who, in a rebellious move, dropped out of his lvy League school and headed west by jumping trains. He made companions with a pair of well experienced working stiff miners who showed him the ropes and taught him the basics of mine work. His knowledge and lead him to service in the government of California with the Bureau of Reclamation and to consult with the Korean Government during the Korean War.

The book is full of good descriptions of mines and interesting characters. It shows the hardships of the early 20th century mine work but also shows the encouragement that stemmed from the opportunities that existed at the time.

If anyone has read an interesting book about mining please feel free to submit a review for publication. You can give me a write up at the Membership Meeting or email it to goldgazette45@gmail.com

DGD Membership Meeting Minutes

DGD Membership Meeting Minutes January 2nd 2019

Meeting called to order at 6:00p by President Dave Salars and Pledge of Allegiance

Acknowledgements were given to all guests, birthdays, anniversaries, and new members.

There was no MASH report tonight.

The Speaker tonight was Dan Walker who covered the operation of the E-Trex GPS

Dan Walker presented the Outings report : Outing will be on Saturday at Wishful 2. Everyone is to meet at the Dollar General Store in Arivaca at 8:00a. He is hoping that we can get into small groups to cover more ground. There will also be a nugget shoot.

A fifteen minute break was taken after the presentation

Dave Salars reports that the next business meeting will be held at Swan Lake Estates at 7:00p. Also, Nugget meeting will be held on the 12th here at Elle Towne Community Centre. They will be planning the March outing. On the January 12th, Elle Towne is having an open house and Dave would like volunteers to help put on a gold panning demonstration.

Nugget raffle were held, the meeting was adjourned at 7:14

DGD Membership Meeting Minutes February 5th 2019

Meeting called to order at 6:04p by President Dave Salars and Pledge of Allegiance

Acknowledgements were given to all guests, birthdays, anniversaries, and new members.

Reminder about Beverly Holmquist passing. DGD will have a remembrance sometime in March

The Speaker tonight was Jim Hutchins from California, who presented information about the origins of gold

Dan Walker presented the Outings report: Last month's outing was at Wishful 1 and 2. There was a bit of fine gold found. Lots of water on the claim this month. This month the outing will be at Stevens Shadow claim. Meet at 8:00a on Sunday the 10th. There will be a nugget shoot with a little bit of a twist.

A seven minute break was taken after the presentation

There will be no speaker next month so DGD will have the "Show and Tell" for members who have "Finds" that they would like to share with the club members.

Nugget raffles were held. The meeting was adjourned at 8:07p

Gold, silver, and copper values Jan and Feb. 2019

Gold values:

January open \$1279.00 Jan. close/Feb. open \$1321.02 February Close \$1312.94

Silver values:

January open \$15.44 Jan. Close/Feb. Open \$16.03 February close \$15.60

Copper values:

January open \$2.72 Jan. Close/Feb. Open \$2.80 February close \$2.95



GOLD PROSPECTING BASICS

Amalgamation With Mercury

Mercury is a deadly poisonous heavy metal whose use in not recommended. It causes liver damage, hair loss, kidney damage, blindness, insanity and a host of serious ailments that can be found in the Online Material Data Sheet at https://fscimage.fishersci.com/msds/96252.htm.

If a person should decide to use mercury in the recovery of gold, they should always wear gloves, normally 2 pairs; a pair of latex gloves covered by a heavier pair of rubber of latex gloves like those used to wash dishes. Never use mercury in a closed area as it is rapidly vaporized even at room temperature, always work in an area that is well ventilated and stay upwind from the work area. The mercury must be clean or it won't be able to attract any gold.

In many third world countries, gold is amalgamated straight from the gold concentrates in a gold pan or plastic bucket. The mercury can be added to the concentrates in spiral gold wheel or on a shaker table. The mercury can also be placed on a clean, oil free copper plate in a very thin coating from a solution of mercury-laden nitric acid and the concentrate run over the plate.

The mercury is separated from the gold by distillation in a retort which is made of heavy steel boiler and a steel condenser surrounded by a water jacket, the end of the condenser should be placed in water to prevent any further vaporization and allow the mercury to be recovered, **never use glass as a retort.** The gold recovered from the retort is referred to as sponge gold. It can also be separated by squeezing the amalgam through chamois. Another way is to cut a potato in half and scooping out a small hole in the middle and placing the amalgam in the hole, wiring the potato shut and baking it in a fire by which the mercury will be absorbed into the potato and the sponge gold left behind.

Ot	fficer and Board of	Director Nominees 2019	
The election of officers will be held Tuesday April 2 nd at the Membership Meeting. Below are the candidates for office and Board Positions.			
1 year board member can	didates:		
Carl Wruck, Mike Palmer,	Mary Garcia, Ed Mad	son, Marion Vittetoe, Bob Bar	nes, Al Minker
President:	David Salars	Vice President:	Kay Jenkins
Secretary:	Carl Wruck	Outings Director:	Dan Walker
Historian:	Mary Garcia	Treasurer:	Vacant

Steven's Shadow Claims Outing February 10 2019

We met at "A Rock" 8:00AM Sunday morning, 18 members were in attendance for our outing. We started the outing with the metal detector hunt. There were 5 nugget coin targets and 20 dollar coin targets of which all were found. After the hunt, most of the members prospected on the claims or metal detected. I prospected another wash with 2 new members and 3 current members to try and find new deposits of placer gold. I used my Mountain Goat Trommel to get concentrates to demonstrate panning techniques. I found out that the one new member was an artist that liked to photograph indian petroglyphs and we had some information as to where she might try to get some photos, Ralph Montano had talked about many places near the area to the west of where we were.

While we were near many mine dumps we collected several rock specimens, The best specimen that I know of was a large heavy specimen of Bornite found by Martin.

Thanks to all for their attendance.

Happy Hunting till next month.

Dan



March 2019 OUTING DIRECTORS REPORT

March outing was an overnight outing an common dig at Hope 2. First I would like to express my appreciation for the supporting role of the board members and coordinated efforts of club members to make this fantastic outing. Friday we had a chili cook off, before the rain began to fall and the temperature reached a low of 19 degrees overnight. Saturday morning we had doughnuts and coffee to start the day.

We began with our caravan, to Hope 2 for our common dig. Among our equipment was 2 trommels for concentrating the gold and 2 "Gold Magic" spiral wheels David Salars commercial spiral concentrator and a recirulating system. We spent approximately two hours working the claim. Afterwards went back to camp processed the concentrates divided the accumulated concentrates and divided them for the members.

The best part of the outing was the picnic with brauts, hot dogs, and hamburgers supplied by the club. Salads, condiments and desserts were brought by members.

Thanks to all for their attendance. Happy Hunting till next month. Dan

A Celebration of Life for Beverly Jo Holmquist

5:30 PM Thursday, March 28th SAN PEDRO CHAPEL

5230 e. Ft. Lowell Rd. Tucson AZ 85712

A reception potluck will follow afterwards with friends and

family at San Pedro Chapel

Her memorial and internment will be held at the Cana United Methodist Church 8480 IN-250, Paris Crossing, Indiana 47270, 1:30 PM Saturday April 27th



MEMBERSHIP NEWS

ATTN: MEMBERS,

I have been coming across a lot of members stating they are not receiving their bi-monthly gazettes, come to find out they changed their email address. Please send me an email with your new email address so we can get the gazette out to you. Please send to DGDmembership@gmail.com

Dolores Salars

Membership Director

520-247-2877

Membership is as follows:

- \$45 a year
- \$5 mailing fee for the Gazette
- \$10 for required name badge
- \$12 for any extra or replacement name badge

RENEWAL MEMBERSHIPS

Remember to check the date on your membership card—or you can e-mail the MEMBER-SHIP DIRECTOR at <u>goldmembership45@gmail.com</u> for your membership expiration date.

Dues can be mailed to

DESERT GOLD DIGGERS

PO BOX 5215

TUCSON, AZ 85703 IF YOU HAVE A CHANGE OF ADDRESS OR EMAIL PLEASE CONTACT

MEMBERSHIP DIRECTOR

You can also pay your dues at any membership meeting. Renewal Dues are \$45.00/year/ family if your receiving your Gazette by E-mail and extra \$5.00 will be charged to have the Gazette mailed to your home.

Please keep in mind that all above dues are for family memberships which include two adults and anyone under the age of 18 years.

Important

News

Only one membership card

DESERT GOLD DIGGERS OFFICERS 2017 - 2018

-CLUB PRESIDENT	VICE PRESIDENT	CLUB SECRETARY
Dave Salars	Sue Lopez	J.T. Reno
Docsalars@prodigy.net	Suelopez56@gmail.com	Jtreno78@yahoo.com
520-490-4154	520-449-6944	520-360-7435
CLUB TREASURER	OUTINGS DIRECTOR	SOCIAL DIRECTOR
Kim Ransom	Dan Walker	The Nuggets
kransom6a@gmail.com	Digger.dan@juno.com	Meeting at 6:00pm the 2nd Tuesday of each
520-333-8651		month at Ellie Towne August to March
CLAIMS Director	PR DIRECTOR	GOLD MASTER
Bill Austin	Amber Clark	Bob Burgette
Williamausten.wa@gmail.com	amclark4691@gmail.com	1robu1@hotmail.com
520-908-2404	520-578-1203/520-203-4519	520-235-7822
MEMBERSHIP DIRECTOR	CLUB HISTORIAN	DGD CLUB STORE
Dolores Salars	Maria Garcia	Kim Ransom
goldmembership45@gmail.com		
520-247-2877		
GAZETTE EDITOR	Website administrator	CHIEF CLAIMS STEWARD
David Salars	Maria Hansen (use the email ad-	N/A
goldgazette45@gmail.com	dress dgdgazette@gmail.com to contact Maria)	

DESERT GOLD DIGGERS BOARD MEMBERS

ONE YEAR BOARD MEMBERS

Carl Wruck, Mike Palmer, Mary Garcia, Ed Madson, and Marion Vittetoe TWO YEAR BOARD MEMBERS J.R. Smith , Louis Pill, Bob Melzer, and Beverly Holmquist THREE YEAR BOARD MEMBERS

Sue Lopez , Allen Shea , Ron Breault, Dolores Salars and Howard Cooper

See the Club Store to get COLOR, laminated, full size maps, with driving directions and GPS coordinates for all the claims! If you prefer, grab the DVD and print out your own maps and directions.

These are just \$5.00





Stop by our Club Store for a nice t-shirt, hat or maybe you are in need of a scoop. We carry laminated maps, pins and many other items. Our shirts make great gifts.

NOW—at the DGD Club Store.... All the maps on DVD!!! For the small price of \$2.00—you can take home a DVD that contains the color topo maps, GPS coordinates, directions to the claims and other useful information. You can print out what you need, when you need it!!

We also have more laminated maps back in stock—\$2.00 for each map or the complete set of 5 for just \$9.00. These have the color maps on one side and the GPS, directions, etc. on the other side.

We also have polo shirts, t-shirts, hats, visors, patches, license plates and laminated maps of all the claims and also CDs of all maps. Come out and support the club with purchases from our club store. WEB MASTER REPORT

THE WEBSITE HAS BEEN UPDATED

Thanks,

Maria Hansen

http://desert-gold-diggers.org

Remember to have your badge and your membership card with you when you are on the claims. Take plenty of water—and drink at least 8 oz. every hour—if you wait until you feel thirsty, then you are already dehydrated!

Thanks for helping keep the claims clean and filling in the holes that you see.

Message from the Gold Master

We will still be purchasing gold from our members. We are looking for the size gold that we raffle off at the Membership meetings. If you have some contact us via email at fmldsm@gmail.com. And let us know the size and approximate amount. Thanks Bob Burgette, Gold Master

Desert Gold Diggers, Inc., is a Non profit Arizona Corporation, exempt from Federal Income Tax under Section 501(c)(7) of the Internal Revenue code.

www.desert-gold-diggers.org

Dues are \$45.00/year/family when the Gazette is sent via e-mail and \$50.00/year/family if the Gazette is sent via regular mail., included in Membership Packet is One Name Badge and Claim Maps Dues should be paid within 30 days of your anniversary month of joining Desert Gold Diggers. Check your Membership Card for expiration date. Renewal fees are \$45 for Emailed Gazette, a \$5 if the Gazette is Mailed , or

e-mail <u>DGDMembership@gmail.com</u> and request your due date. Dues should be mailed to the Membership Director, Desert Gold Diggers, PO BOX 5215, Tucson, AZ 85703

DESERT GOLD DIGGERS Upcoming Events

Membership Meeting April 2nd, DGD Annual Meeting

Elections will be held at the April 2nd membership meeting at Ellie Towne Center. Be sure to bring your membership cards as we will pass out ballets to only those who are members. This will be a great opportunity to renew your membership.

A Saturday April or May

Ralph Montano has Graciously offered to present a class to instruct people on Reading topographical maps. We are in discussions with Ellie Towne Community Center to open this event to the public so as to be able to use their facility free of charge. It will also be a good opportunity to showcase the Desert Gold Diggers to the public.

Summertime

An Event which stands on it own it the summer heat in southern Arizona. We're at the edge of snake season and the dry season so be sure to drink lots of water and watch your step. Don't forget to tell someone where your going.

2019 OUTINGS					
APRIL 7™ (SUN)	PLACER POND	8:00 AM	GREATERVILLE		
			RD & HWY 83		
MAY 11 TH (SAT) SNOOZER 1	SNOOZER 1	8:00 AM	ARIVACA RD		
			MILE POST 7		
JUNE 9 TH (SUN) HOPE 1	HOPE 1	7:00 AM	GARDNER CYN		
			RD. & HWY 83		
JULY 6 TH (SAT) SHADOW CLAIMS	SHADOW CLAIMS	7:00 AM	CABALLO LOCO		
			RD. "A" ROCK		
AUGUST 10 TH (SUN) WISHFUL 1	7:00 AM	17180 W.			
			ARIVACA RD.		
			AT THE STORE		

DGD Winners - January, February 2019 - Congrats to all!

Come and join us at the next meeting and you, too, could be a winner!! Come early and get your tickets—Special Raffle (\$2.00) - Nuggets (\$1.00/buy 20 and you get an extra ticket for the 20:1 Nugget drawing for 'free') and just wear your hat, shirt and badge and get 3 FREE chances!!!!

When the raffle is over—**DON'T throw** out those tickets! Sign the back of the gold tickets and put them in the **HANG OVER Nugget Jar**! (located at the front of the room) Once a quarter we award 3 more nuggets drawn just from that Jar. So—you get another **Chance to win!!**

F.O.M. Winners: Alex Pratt, JR Smith, Craig Pratt , Chris Moreno

Hat winners: Tom Tuttle, Gregg Penn, Jerry Ray, Wayne Shirley, Dan Walker, Sharon Lapp

Badge winners: Bob Clark, Lou Gasca, Dall Safan, Kathy Smith, Don Albro Chris Lespron

Shirt Winners Howard Cooper Bob Delfs

Regular Nuggets: Pablo Machado, Mike Palmer, Frank Mastrilli, Gregg Penn, Joe Johnson, Jim Bradley, Joe Vasko, Lou Gasca

Red Ticket: Jim Utke, Mike Burkart, Bill Austin, Tom Tuttle, Jim Bradley, Gary Radtke, Elizabeth Adkins

Jade Cabochons donated by Don Noel: Dave Riley, Wayne Blake

Amethyst and citrine cabochons donated by Don Noel: Earl Anderson, Wayne Blake

Onyx Cabochons Donated by Don Noel; Sue Lopez

Cedar Jewelry Box; Gary Radke

USGS Quadrangle Topographic Maps

The USGS was entrusted with the responsibility for mapping the country in 1879 and has been the primary civilian mapping agency of the United States ever since. The best known USGS maps are the 1:24,000-scale topographic maps, also known as 7.5-minute quadrangles. From approximately 1947 to 1992, more than 55,000 7.5-minute maps were made to cover the 48 conterminous states. Similar maps at varying scales were produced during the same time period for Alaska, Hawaii, and US Territories. The 7.5-minute series was declared complete in 1992, and at that time was the only uniform map series that covered the United States in considerable detail.

Map revision continued, though in decreasing quantities, through the 1990s. The last printed USGS topographic maps were published in 2006.

In 2009, a new USGS quadrangle topographic map series was defined. Named "US Topo," these maps are modeled on the 7.5-minute series, but are derived from GIS data. At about the same time, a separate project was started to scan the entire historic library of traditional topographic maps.

Today, USGS topographic quadrangle maps are divided into two product types:

1. US Topo is the current topographic map series. These are modeled on the legacy 7.5-minute maps, but are mass-produced from GIS databases and published as digital documents.

2. The Historical Topographic Map Collection (HTMC) is a set of scanned images of USGS topographic quadrangle maps originally published as paper documents in the period 1884-2006.

This information was found through the USGS website at https://www.usgs.gov/core-science-systems/national-geospatial-program/topographic-maps



MASH REPORT

Jim Renz hurt his ankle at the March outing.

Jerry Foley was hospitalized.

We are hoping for their quick recovery.

If you have anyone to go on the Mash Report contact :

Amber Clark-amclark469100@gmail.com

BLAST FROM THE DAST

Just a few memories of club activities years ago



Beverly Holmquist in the panning contest at the GPAA Gold Show

Gil Mireles Cleaning up his concentrates



2004 Steak Fry Oracle AZ

Roger Timm operating his patented Timm's Gold Extractor







1992 Jeep YJ, well maintained and gently used with lots of new parts \$8500

Recirculating Highbanker, Ready to run W/3700 GPH pump \$300 Riki Martene riki260@gmail.com



VOLUME

GROUND REJECT