



# Desert Gold Diggers Gazette 2019



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

*May you always find yellow on the bottom of your pan*



## Monthly Meetings

### 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 coming from in town, Oracle and Wetmore will be your major intersection and travel west on Wetmore. The center 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

**GAZETTE SUBMISSIONS ARE**

**WELCOME**

If you know any stories, techniques or want to submit a review of a mining/prospecting related book please send them to me at gold-gazette45@gmail.com

### Business Meeting

**3rd Tuesday of Every Month @ 7 pm**

IHOP at the SW corner of Oracle and Limberlost.

4187 N. Oracle

## Monthly Events

The Nugget Social Committee meetings have been cancelled by a vote of the Board of Directors due to last years lack of participation. Planning for social events will be conducted at the Business Meetings to allow for greater input into these events and provide for more help setting things up. Please come to the Business Meeting to give your input on the social events.

### October 2019

1st Membership meeting @ 6:00 PM, tentatively at the Ellie Towne Community Center

6th (Sun) Outing, Shadow Claims Caballo Loco Road "A" Rock

15th Business Meeting @ 7:00 PM IHOP, 4187 N. Oracle

### November 2019

5th Membership meeting @ 6:00 PM, tentatively at the Ellie Towne Community Center

8th, 9th, 10th Overnight outing Hope Claim. Gardner Canyon Road, Camp site TBA

18th Business Meeting @ 7:00 PM IHOP, 4187 N. Oracle

### December 2019

3rd Christmas party (barbeque) and Drywasher raffle. 6:00 PM, tentatively at the Ellie Towne Community Center

8th Outing, Snoozer Claims Arivaca road MP 7

17th Business Meeting @ 7:00 PM IHOP, 4187 N. Oracle

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

Please don't enter the Ellie Towne Community Center before about 5:30. If there are many people coming to the meeting too early they will charge us another \$60.

# The President's Corner

With our winter visitors on their way more help will be needed at the meetings and club events. Carl Wruck has created a form for members to fill out with the tasks they can help with. The Membership Meetings are very hectic for me, I take off work early using vacation time and get few chances to sit until I get home a little before 9:00PM. In the past we have had members take the coffee and coffee pot home and show up early to the meetings to get it started so it will be ready to serve when the members start arriving, I would like to start that practice again. Following the meetings items boxes need to be taken out to be returned to the storage unit and the room straightened up, it would be great if more members would stick around and help out. We will also need lots of help with November's steak fry/overnight outing and the annual Christmas party.

Some of the expenses are starting to overwhelm the club, we are now being charged \$60 an hour for the meetings at Ellie Towne Community Center. With this extra charge it may be necessary to find a new meeting place. We would like to keep the meeting place centrally located as the majority of our members live in the 85705 zip code. If anyone knows of a place that will accommodate up to 125 people please let me know, if anyone knows about event liability insurance please let me know.

Once again to participate in the planning of any of the club events come to the business meeting. May the bottom of your pan turn yellow.

## Business Meeting Minutes 07/16/2019

David Salars, club president, opened the meeting at 6:53 PM. The Board of Directors (BOD) approved agenda and the minutes of June BOD meeting.

BOD members read and approved DGD Gazette for publication.

Two new members, Shiela Powell and Luke Mixer, are welcomed into the club bringing total membership to 334 members.

Maria Hanson, web master, is adding the DGD Gazette to our web site. Web site will contain the current edition as well as an archive of previous additions.

Our treasurer, Erick Ramirez, provides the BOD with monthly financial results. Erick notes that he and Kim will be reviewing club expenses and will share results at future meeting.

Bob Burgette, gold master, reports that 15 #1 nuggets, 7 #2 nuggets, and 2 #3 nuggets were awarded to lucky DGD members since his last report.

Dan Walker, outings director, said that a large group of members gathered at the "A" rock on Caballo Loco Road and quickly found all 25 tokens at the metal detecting hunt. Dan explains claim boundaries and provides ideas on where to look.

Bill Austin replaces 2 claim markers on our Greaterville claims. Bill would like all claim stewards to provide him feedback on claim conditions.

Mary Garcia is digging up old vintage club member photos to share in the Gazette and on the web site. New Business: The BOD is quite thankful for the generous contributions of beautiful gems that DGD member Don Noel has provided for our monthly raffles. Don has offered to sell the club some of his beautiful items to raffle. The BOD concluded that the club should stick with gold and gold related items.

After much discussion regarding the “Nugget Group”, which in the past has been tasked with planning our DGD social functions, is terminated. Kim proposed a motion that eliminates this small group while spreading planning responsibility to a larger group of members. The motion is passed.

A BOD motion to raffle a dry washer in lieu of a ¼ oz passes.

The BOD approves Bob’s motion to adjourn meeting at 8:08 PM.

Carl Wruck Secretary

## **Business Meeting Minutes 08/20/2019**

Desert Gold Diggers, Incorporated Board Meeting 08/20/2019

Marion Vittetoe, BOD chairman, called the meeting to order at 7 PM. The August agenda was approved and the secretary read the July minutes. David Salars asked for corrections and suggestions for the next addition of the DGD Gazette and our membership director, Dolores Salars, announced two new members John and Debby Mixer.

Our webmaster noted improvements, changes and additions to the web site. Maria Hansen is researching the possibility of adding credit card payment option to our site as a service to our members. Status: pending\*

Erick Ramirez, treasurer, indicated that the annual BLM mining claim fees resulted in an annually anticipated financial loss for the month.

Goldmaster Bob reported that members claimed 13 #1 nuggets, 5 #2 nuggets, and 2 #3 nuggets. Dan Walker said 14 members showed up at the Wishful claim last outing and they enjoyed the abundant water and great weather. All tokens were located in the opening hunt. Nine members stayed around and utilized two trommels to find the gold. They left the area about 230 pm. They all took gold home.

Two of our members, Bill Austen and Gordon Harnack are having health issues. Bill is our claims director and Gordon a long time member. The BOD hopes they are well soon.

## **November Overnight Outing, Turkey Shoot and Steak Fry**

### **November 8th, 9th and 10th**

As we did in at the March overnight outing we are planning to camp on the Road to Kentucky Camp and the Hope Claims. Tickets for steaks will be \$10 each and available at the October and November Membership Meetings, if you would like a ticket for a steak and can’t make the meeting please call me at 490-4154 and we can make arrangements. We have to have payment on or before the November 5<sup>th</sup> meeting. As usual, we will have burgers and hot dogs as well. We are planning a potluck dinner the evening of the 8<sup>th</sup> starting about 5:00 to 5:30 and pancakes instead of doughnuts the morning before the Turkey Shoot. To cook the pancakes we would like to find a large griddle to place on the new grill, if anyone has one please contact me.

Access is easy to the campsite on the road to the campsite. The road takes off State Hwy. 83, .7 miles south of MP 38. Go .8 miles to road #163 at the “Kentucky Camp” sign, travel 2.9 miles to the campsite which is .7 miles past the USFS boundary. If anyone can volunteer to go to the campsite early to see we get the spot we want please let me know as it will be hunting season and the area will fill up with other campers as the weekend approaches.

## Southwest Mining Towns

### Harshaw, Arizona

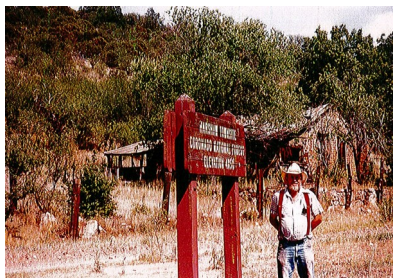
While illegally running cattle on Indian land David Harshaw was ordered by the Indian Agent Tom Jeffords to remove them. In 1877 while moving his stock he discovered a rich silver vein Which became the Hermosa Mine. A 20 stamp mill was built at the site and operations began in August of 1880. It is reported that the first 4 months of production yielded \$350,000 in ore.

Harshaw was established at the site of the Spanish settlement Durazno that was destroyed by the Apache in 1743. The town boomed with some 2,000 people, of which 150 worked at the mine and another 20 at the stamp mill. A post office was established on April 29, 1880. The town had seven saloons, a boarding house, hotel, miscellaneous shops, 200 houses and a newspaper called the Arizona Bullion.

The silver decreased in grade in 1881 causing the mine to shut down in 1881 by this time David Harshaw had sold the mine. Soon after a lightning caused fire damaged the town severely.

In 1887 James Findlay of Tucson Purchased the Hermosa Mine for \$600 bringing the town to life again. He operated the mine until his passing in 1903, along with the drop in the price of silver the mine closed and soon after the post office.

To reach the townsite turn off State Route 82 in Patagonia onto Taylor Avenue, travel one block and turn east onto Harshaw Road. Harshaw lies about eight miles southeast of Patagonia.



A club outing to Harshaw in the mid '90s



Harshaw in the mid 1880s

### Book Review:

#### GOLD PLACERS AND PLACERING IN ARIZONA

By Eldred D. Wilson

Originally published in 1961 by Arizona Bureau of Geology and Mineral Technology this is a easy to read, easy to understand guide to placer mining. It is a great guide to the basics of our hobby. Mining districts are listed county by county and a brief history is given of each listing.

The use and methods of many pieces of equipment are described, the book also goes over the construction of simple equipment. It is enjoyable to read as a refresher for those who have been prospecting for years and a great aid to the beginning prospector.

## DGD Membership Meeting Minutes

### DGD Membership Meeting Minutes July 2nd 2019

David Salars, DGD President, opens meeting at 6:15 with the Pledge of Allegiance. New members, members with birthdays or anniversaries are recognized. David shared that Dolores and he lost Dolores' Mother recently.

Lucy, long time DGD Member, presented a very interesting slide show of her 2003 metal detecting trip to Ganes Creek Alaska. Lucy shared interesting details, photos regarding, travel arrangements (long trip in tiny plane), camp layout, fellow prospectors, and of course, incredible photos and stories about the gold they found.

David announced that there would be an overnight for the September outing at Hay Creek campground near Oracle. More information to come.

Dan Walker, Outings Director, spoke about a number of new members that took advantage of his prospecting knowledge at the June 8 outing at the Hope claims. Dan also outlined the July 6 outing to be held at the Shadow claims. Members to meet at 0700 at the A rock. There will be a detector hunt to start and four-wheel vehicles are advised.

The nugget raffles were held, the meeting was adjourned at 7:37 PM

### DGD Membership Meeting Minutes August 6th, 2019

DGD President David Salars opens meeting at 620PM with the Pledge of Allegiance. The meetings late start due to Parks and Recreation meeting running late. David welcomes visitors, new members, and recognizes those members celebrating birthdays and anniversaries.

Dan Walker, assisted by David, gave a super presentation of the BLM's Legacy Rehost System, called LR2000. The LR2000 provides reports on BLM land and mineral use authorizations for oil, gas, and geothermal leasing, rights-of-way, coal and other mineral development, land and mineral title, mining claims, withdrawals, classifications on federal lands or on federal mineral estate. Dan provided numerous tips on finding mining claims and their status by claim name, claim owner or AMC number.

Outing Director Dan Walker reports that last months outing on the Shadows claims was highly successful. Members found all 20 targets in the opening hunt. It was hot and most members fled at the sound of thunder around midday.

Dan informs DGD members that the weekend outing on Sunday will meet at the General Store in Arivaca at 7AM. The Wishful Thinking claims are known for fine gold. Dan will have a trommel at the site to demonstrate.

Mary alerted members that the September outing will include a three day overnight at Hay Creek Ranch for members that are interested. RV, tent and cabins are available. Further information will be available.

The meeting adjourned at 743PM.

### NEW MEMBERS: July, August and September 2019

Carlos Calkins and Donna Myers      Gary Randall      Shiela Powell

Johnnie Martinez      Michael Escobar      Daryln Amans      Shawn Moseley

John and Debbie Mixter      Sally and Gary Puckett      Joan Bonillas

## Gold, silver, and copper values July and August 2019

Gold values:

June Close/July Open \$1409.25 July close/Aug. open \$1413.71 Aug. close/Sept. open \$1519.87

Silver values:

June close/July Open \$15.117 July close/Aug. open \$16.24 Aug. close/Sept. open \$18.337

Copper values:

June close/July Open \$2.705 July close/Aug. open \$2.658 Aug. close/Sept. open \$2.533

## GOLD PROSPECTING BASICS

### Black Sand Concentrates

Black sand concentrates are what you end up with after first processing of your gold bearing material. It is usually a combination of minerals in the iron group: Hematite, with a specific gravity of 5.26, an iron mineral that is non-magnetic and Magnetite, with a specific gravity of 5.20, is magnetic. These black sands will weigh a third to a fourth the weight of gold. Gold has a specific gravity of 15 to 19.3. A cubic foot of wet black sand will weigh 225+ pounds or 26.7 pounds per gallon.

These heavy concentrates present the major problem in the gold recovery process for the average recreational gold prospector and for many commercial miners too. Gold with a specific gravity of 15 to 19.3 and black sand at 5 to 6+, when classified to the same mesh size, will allow the gold contained to be easily recovered. Proper classification (sorting by size) is the key to fine gold recovery from black sands. Without classification, gravel three times the size of gold will be recovered with the gold, hence the necessity for proper classification. Using a set of classifier sieves will help you greatly.



Material classified to about 1/4".



A set of sieves that is available online for about \$55

Just like in the stream bed the finer grains of sand and gravel will fall in between the larger grains and all the way to the bottom of the gold pan. Classifying your concentrate before processing in a gold pan or spiral gold wheel prevents the gold particles from being pushed to the top by the smaller particles and washed away while stratifying your material. When the size of the material is roughly consistent, gravity can work as expected, allowing the heavier gold particles to drop the bottom with less encumbrance from small particles. Although more time and labor is required classifying should lead to a greater yield of gold.

Lots of the articles I have seen recommend classifying concentrates into 3 or 4 different sizes. As an experiment I have recently cut large holes in the bottom of several buckets replacing them with 1/2" and 1/4" hardware cloth (galvanized screen), since 3/8" hardware cloth isn't available I drilled 3/8" holes in the bottom of a bucket. I will nest the buckets together with the largest screen on top, place the material inside the top bucket then add water washing the material through the screen. When the water is above the level of the top screen I will shake the buckets to rinse down the small particles.



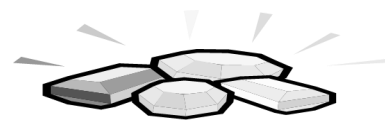
## AUGUST 11 2019 DGD OUTING DIRECTORS REPORT

We met at the general store in Arivaca at 7:00AM Sunday morning, 14 members were in attendance for our outing. We started the outing by having a metal detector hunt near the Coronado National Forest boundary on Wishful #4. There were 5 nugget coin targets and 20 dollar coin targets of which 5 nugget tokens were found and 20 dollar tokens were found. After the hunt, we went to Wishful #1. There were 11 members and myself prospecting the fine gold area on the claim. We all found some fine gold, using a Wilson Brothers Trommel, a Mountain Goat Trommel, a Gold Magic Spiral Concentrator and a recirculating sluice system.

We had to use mainly water brought in from home for concentrating the material. This was a good outing given the diversity of the equipment used. All the concentrates were panned on site so everyone saw what was recovered. Overall the outing was a great success, the weather was good and every one seemed to be having a good time.

Thanks to all for their attendance.

Happy Hunting till next month. Dan



## September 7 2019 DGD OUTING DIRECTORS REPORT

We met at 2 different locations for the September outing; the first Circle K in Oracle and the Hay Creek Ranch on Mount Lemmon Road, 20 members were in attendance for our outing. We then proceeded to FS 4470 and to Bruiser 3 where we had a common dig using a Wilson Brothers Trommel and 1200 gallons of water, supplied by Darrell, Joe, Becky and Shawn. We worked together carrying 5 gallon buckets from the falls to the trommel. I also hauled material in my pickup from the diggings to the trommel. We worked until around 12:30 until we heard thunder in the distance and called it a day. JR and Darrell panned the concentrates from the trommel and found some nice pickers and fine gold. I brought some buckets of material dug at the time of our hasty retreat from the site. I have ran them through my Mountain Goat trommel and I'm in the process of panning them out. The gold will be split between the 20 members who worked the common dig.

Overall the outing was a great success, the weather was good and every one seemed to be having a good time.

Thanks to all for their attendance.

Happy Hunting till next month. Dan



Dan Walker



Richard Wilt at Try Your Luck 2002

Harry Smith at Isolation 2003  
using a classic rocker box

During the depression with the distrust of banks many people invested their wealth in gold certificates, coins and bullion. So that money would be put back into circulation in the economy on 4/5/33 President Roosevelt banned the private ownership of gold. The ban was lifted by President Ford 12/31/74.

# 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](mailto:DGDmembership@gmail.com)

Dolores Salars

Membership Director

520-247-2877

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

Only one membership card

## **Membership is as follows:**

- **\$45 a year**
- **\$5 mailing fee for the Gazette there is no charge if Gazette is received by email.**
- **\$15 for required name badge**
- **\$15 for any extra or replacement name badge**

## **RENEWAL MEMBERSHIPS**

Remember to check the date on your membership card—or you can e-mail the **MEMBERSHIP DIRECTOR** at [goldmembership45@gmail.com](mailto:goldmembership45@gmail.com) 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.



# DESERT GOLD DIGGERS OFFICERS 2019 – 2020

## -CLUB PRESIDENT

Dave Salars  
Docsalars@prodigy.net  
520-490-4154

## VICE PRESIDENT

Kay Jenkins  
kayjenkins1016@gmail.com  
503-314-4305

## CLUB SECRETARY

Carl Wruck  
carlwruck06@comcast.net  
520-219-6488

## CLUB TREASURER

Erick Ramirez  
eram007@hotmail.com  
420-908-9214

## OUTINGS DIRECTOR

Dan Walker  
Digger.dan@juno.com

## SOCIAL DIRECTOR

The Board of Directors has taken over the responsibilities for the social events. To participate in the planning of these events please attend the Business Meetings the 3rd Tuesday of each month.

## CLAIMS Director

Bill Austin  
Williammausten.wa@gmail.com  
520-908-2404

## PR DIRECTOR

Amber Clark  
amclark4691@gmail.com  
520-578-1203/520-203-4519

## GOLD MASTER

Bob Burgette  
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520-235-7822

## MEMBERSHIP DIRECTOR

Dolores Salars  
goldmembership45@gmail.com  
520-247-2877

## CLUB HISTORIAN

Mary Garcia

## DGD CLUB STORE

Kim Ransom

## GAZETTE EDITOR

David Salars  
goldgazette45@gmail.com

## Website administrator

Maria Hansen (use the email address dgdgazette@gmail.com to contact Maria)

## CHIEF CLAIMS STEWARD

N/A

# DESERT GOLD DIGGERS BOARD MEMBERS

## ONE YEAR BOARD MEMBERS

Carl Wruck, Mary Garcia, Marion Vittetoe, Ed Madson, Bob Barnes, Kim Ransom

## 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

**\*\*CHAIRMAN OF THE BOARD: Marion Vittetoe**

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

# Club Store



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

At the moment we are not buying any gold. When we do we are looking for the size gold that we raffle off at the Membership meetings. If you have some contact us via email at [v\\_1robu1@hotmail.com](mailto:v_1robu1@hotmail.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](http://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 [DGDMembership@gmail.com](mailto:DGDMembership@gmail.com) 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

November 8th,9th, and 10th

Overnight outing and Turkey Shoot metal detector contest and steak fry. This event will be held on the road into the Snoozer Claims, the same area as the family picnic in March.

December 3rd Christmas Party

With the positive response to the barbeque dinner the club provided at last years Christmas Party we will have it again this year, we will be sure to make more pulled pork as it turned out to be extremely popular. The board voted to raffle off a brand new dry-washer over the remainder of the year and it will be given away that night.

**Lots of planning and help are going to be needed to make these events flow smoothly so please be sure to come to the business meeting so your input can be heard.**

January to April

It's time to start looking forward to elections once again. We will start taking nominations For officer and Board positions at the January Membership Meeting. All three classes of board positions will be open. Certainly some of those who are serving now will run for the positions but everyone is encouraged to step up.

**This is your club!**

### 2019 OUTINGS

OCTOBER 6TH (SUN)	SHADOW CLAIMS	8:00 AM	CABALLO LOCO RD. "A" ROCK
NOV 9TH (SAT)	HOPE CLAIM	8:00 AM	GARDNER CYN. CAMP SITE TBA
DEC 8TH (SUN)	SNOOZER CLAIMS	8:00 AM	ARIVACA RD. MILE POST 7
JAN 11TH (SAT)	WISHFUL CLAIMS	8:00 AM	17180 W. ARIVACA RD. AT THE STORE

## DGD Winners - August, September 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: JR Smith, Kurt Kruetz , Alex Pratt and Darrell Marihugh

Hat winners: : Jim Martin, Katherine Mannigs, Howard Cooper, Clark, Sharon Lapp, Jim Bradley

Badge winners: Robert Burgette, Gary McPheason, Jim Martin, Howard Cooper, Scott Pos, Oleta Spencer

Shirt Winners: Robert Burgette, Ron Smith

Regular Nuggets: Jim Bradley, Martin Sacing, Al Brown, Al Minker, Mick Burkart, Jim Bradley, Ted, Loren Bos, Jim Bradley, Mike Boggs, C. Pratt

Red Ticket: Scott Pos, Robert Burgette, Wayne Shirley, Max Offomin

Amethyst, and citrine cabochons donated by Don Noel: Carl Wruck, Bob Delfs

Hang Over: Joe Johnson, Mary Garcia, Kim Ransom

**When you buy your raffle tickets please be sure to write your name on them legibly.**

### To Be Raffled at the Christmas Party Royal Explorer Drywasher

This Drywasher has many fine features not found on any other Drywasher found on the market today. It features fully enclosed hopper so no large rocks get in under the classifier clogging your adjustable flow valve. It is perfect for a one man operation. The tickets are now available for \$2.00 from Bob Burgette at the membership meeting.



**Troy weight** is a system of units of mass that originated in 15th-century England and is primarily used today in the precious metals industry. Its units are the grain, pennyweight (24 grains), troy ounce (20 pennyweights), and troy pound (12 troy ounces). The grain is the same grain used in the more common avoirdupois system. By contrast, the troy ounce is heavier than the avoirdupois ounce, while the troy pound is lighter than the avoirdupois pound.

Because of the International yard and pound agreement, one troy ounce (oz t) equals exactly 31.1034768 grams. It also equals 1.09714286 avoirdupois ounces.

The troy pound is 5 760 grains ( $\approx 373.24$  g, 12 oz t), while an avoirdupois pound is approximately 21.53% heavier at 7 000 grains ( $\approx 453.59$  g).

The pennyweight symbol is *dwt*. There are 24 grains in 1 dwt, and 20 dwt in one troy ounce. Because there were 12 troy ounces in the old troy pound, there would have been 240 pennyweights to the pound, the basis of the fact that the old British pound sterling of currency contained 240 pence.





Don Noel has been down with an eye infection. He warns us to be careful of rubbing your eyes when in public after handling things.

Bill Austen has been receiving Chemotherapy

Tom Monroe has been down

Long time member Gordon Harnack has taken a fall

Kay Jenkins has been having health issues and hasn't been able to make the meet-

## **BLAST FROM THE PAST**

Just a few memories of club activities years ago



The Volkers at the 1997 Steak Fry



A club outing to Tin Cup Mining in Tombstone



Loren Bos at Great Hope Claim



Lonny Ripplinger and Kenny Delventhal at  
Pilgrim's Progress(?)



# The DGD Market Place



Free 'FOR SALE OR WANTED' ads are on a **one month basis** and are for **DGD members only**.

Deadline for the ads is the **15th of the month**. If the space is limited, we must limit each ad. **Please send your carefully worded ad to the Gazette editor at [Goldgazette45@gmail.com](mailto:Goldgazette45@gmail.com)**

Nash and Sue Lopez are selling off his equipment that he can no longer use. I know he has a Keene Drywasher that has seen little use. They can be contacted at 906-8422 or [nashlop40@hotmail.com](mailto:nashlop40@hotmail.com)



Keene electric drywasher with an extra 25 foot lead  
Jim Bradley  
520-578-2797



I have a Promaster Dry Washer for sale. These are made in Apache Junction, Az. Separator box is 10in x 24in. I replaced the fan with one that works. Comes with a hose. You provide a blower. 200.00 Dollars. I also have a Royal Mini High Banker with pump and legs. Works very well all you need is a battery. 175.00 Dollars. I will be in Tucson around Thanksgiving and spend the winter there. My name is Dennis . 509-497-1015.

