

WEIGHTS & EQUIVALENTS

Gold Coated

Many gold-coated articles are also used as substitutes for solid karat gold. The thickness of the coatings are often expressed in millionths of an inch, or micro inches, and the table below provides a way to translate between these and other measurement units.

Thickness Equivalents

1 millionth inch (microinch) = .0254 micron
 1 thousandth inch (mil) = 25.4 microns
 1 millionth meter (micron)=39.37 microinches
 1 millimeter = 39.37 mils

Following are the definitions of various gold-coated articles which are sometimes used in place of solid karat gold.

Gold Filled: also called gold overlay, a layer of at least 10-karat gold permanently bonded by heat and pressure to one of more surfaces of a supporting metal, then rolled or drawn to a prescribed thickness. The karat gold must be at least 1/20 by weight of the total meta content.

Rolled Gold Plate: Material consisting of a layer of plating of 10-karat gold or better which is mechanically bonded to a base metal. The karat gold content may be less than 1/20 but must be properly identified by weight in terms of total metal content.

Gold Electroplate: A coating of at least 10-karat gold or gold alloy plated on a base metal by electrolysis. The gold plating must be at least seven-millionths of an inch thick. Electroplating is widely used in the electronics and aerospace industries.

Gold Wash or Gold Flash: A film of gold less than seven-millionths of an inch thick, electroplated on a base metal.

Vermeil: Sterling silver coated or plated on all significant surfaces with gold or gold alloy of not less than 10-karat fineness.

P u r i t y
 The purity of gold articles may be described in three ways:

Percent, meaning parts of gold per 100
Fineness, meaning parts of gold per 1,000
Karat, meaning parts of gold per 24. Not to be confused with the carat, equaling a fifth of a gram, which is used to state the weight of a gem stone. The following table shows the examples of these value for some common grades of gold.

Percent Gold—European System—Karat System
100% = 1000 fine = 24 karat
91.7% = 917 fine = 22 karat
75% = 750 fine = 18 karat
58.3% = 583 fine = 14 karat
41.6% = 416 fine = 10 karat *

*The minimum amount of gold that a product can be composed of and carry the label "gold", according to the U.S. Federal Trade Commission "Guides to the Jewelry Industry."

HEY!!! DON'T FORGET THE CLUB OWNS MINING EQUIPMENT, THAT IS AVAILABLE TO ALL OF OUR MEMBERS TO USE. CONTACT PRESIDENT JERRY KLAFTER AT 928-757-3028 FOR AVAILABILITY AND TO RESERVE A TIME TO USE EQUIPMENT.

IF IT ISN'T GROWN IT HAS TO BE MINED

Member should feel free as always to go prospecting at any time they wish on the club claims. For safety it is advised you never go alone, but have at least one person with you in case of emergency.

While spotting snakes is relative rare, they are out there, so keep your

If you wish to sell gold related items, send ad to editor at RattlesnakeBrad@frontiernet.net Or call 928-767-4189

\$\$\$ Raffle Winners \$\$\$

Door prize	Lois Gibert
Lady's gift	Mimi Deprez
50/50	Stanley Richards
Book	Pupuhi
Panning set	Jerry Klafter
Silver round	Ron Buie
Chisel set	Clearl Killgore
T-shirt	Ron Surtich
Chair	John Agnew
Classifier	Marvin Jessen
Belt buckle	George Stone
Scale	George Stone
Shovel	John Agnew
Casserole/chips	Gaylon Hunter
Solar panel	Marie Dalton
Pan	Arils Kellogg
Surprise package	John Agnew
Gloves/shovel	Dorothy Thompson

Treasurer's Report For 8-1-2006

Income	
Raffle	\$250.00
50/50	\$58.00
Dues	\$100.00
Total	\$408.00
Expenses (Regular)	
T-shirts	\$120.00
Printing	\$66.00
Final decal payment	\$200.00
Raffle prizes	\$140.88
Total	\$526.88
Bank	\$1,600.83

Retta's Gold Machines
 Retta Atkins
Prospecting Supplies
 Minelab, Tesoro, Detectors
 Dry Washers, new & used
 Gold Magic spiral gold machine
 rett@citlink.net
 928-692-5035 cell 928-279-1077
 Hc 30 Box 97 Kingman, AZ 86401

 Finds the **GOLD** you've been missing
FINE DETECTORS
 Call "Rattlesnake" to talk about GOLD or inquire about Minelab Detectors
 928-767-4189
 RattlesnakeBrad@frontiernet.net

 AUTHORIZED DEALER THE ULTIMATE METAL DETECTOR "You Lose It, We Find It"
— M & G Sales —
 Bullhead City, AZ
 Welding, Light Metal Fabrication
 Office: (928) 754-4176 Marvin Jessen
 Cell: (702) 299-5753

BUY OR SELL AREA
 For Sale
 1996 Keene 4' Gold Dredge. Never used. Will process two tons per-hour. \$1,000
 Call Ed Marshall (928) 757-9481 pathfindr91@webtv.net
 HP DeskJet Printer 5740 Never Used \$25.00
 Call Shirley Klafter 928-757-3028
 Keene 151 Drywasher Asking \$500.00
 Call Gerry Davis 480-586-8762
 Desert Fox Gold Machine, like new in it's own case. 12 volt. Will sell for \$200.00 Paid \$275.00 new.
 Phone 928-758-7185
 Call Dick Bartlett for info or to buy.

MOHAVE PROSPECTORS ASSOCIATION

PO BOX 6446, KINGMAN, ARIZONA 86402-6446

AUGUST 2006

OFFICERS FOR 2006

President Jerry Klafter 928-757-3028 Vice-President Mike Medlin 928-715-0910
Secretary Jerry Carreiro 928-757-4103 Treasurer Shirley Klafter 928-757-3028

Minutes Tue August 6, 2006

Meeting called to order at 7:01 pm followed by the pledge of allegiance

Reading and approval of the minutes from June 6, 2006 meeting, reminder to all there was no meeting in July due to the holiday.

Treasurer read the treasury report after expenses there is \$1600.83 in checking account.

President Jerry Klafter mentioned that the claims payment has dropped to \$100.00 per claim, at which time it was mentioned by the Havasu Gold Seekers president Chuck Davis that we could file for a maintenance waiver with BLM and in exchange for the claim fees we as an organization can go out to our claims and clean up the roads and total up our labor provide the information to BLM and not have to pay the fees.

The president Jerry Klafter and the treasurer Shirley Klafter were to contact BLM and inquire about this waiver and the president of the Havasu Gold Seekers Chuck Davis would communicate with our president Jerry Klafter and inform him a bit more on this waiver, the president Jerry Klafter would update us on this issue at a later date.

The real issue here will be getting everyone as an organization together and clean the roads and save \$300.00 per year.

T-SHIRTS ARE HERE there blue with white lettering the price is \$12.00 per shirt

Continued next column—>



We had a guest speaker at our meeting Dlearl Killgore he spoke to us about metal detectors his first metal detecting experience was in 1932 his neighbor built a metal detector out of a radio and used a tennis racket as the coil, he has used many different detectors and brands he says that the best detector for YOU is the one that works best for you, he recommends that if you own a coin type detector not to use the discriminator you could lose the chance of finding a nugget. When purchasing head phones he recommends bring your detector with you.

He past around some pictures of some of the gold he and his wife have found. What ever detector you purchase he recommends that you get to know ...

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NEW MEMBERS

Roxanne Burgess
Tom Riffle
Tommy Riffle
Diane Riffle
Bill Devitt
Roy Crisel
Josiephine Crisel
David Lindsay
Robert Condon
Caroline Condon
Steve Weston
Allan Terrien

your detector and practice as for digging tools he uses a 3 prong gardening tool a claw hammer and a magnet.

Always fill in your holes after digging and get permission to metal detect on private property he prefers to metal detect at night. Mr. Killgore will return as a guest speaker at a later date.

No outing was scheduled for the month of August due to the hot weather one will be scheduled in September watch the news letter for the date.

Leroy Wilks will be our guest speaker for next months meeting.

A second notice was read concerning the talking during the meeting please respect you fellow members and wait for the break to chit chat.

Thank you for your cooperation.

GOLD PRICES

	High	Low
June 11	\$618.10	\$607.60
June 30	\$592.90	\$581.50
July 7	\$636.00	\$623.50
July 16	\$668.80	\$660.50