



Cheyenne Chapter GPAA

P.O Box 234
Cheyenne, WY 82003
www.cheyenneGPAA.com



October 10, 2008

UPCOMING EVENTS

Chapter Meeting: Tuesday
3 June, 7 pm at Perkins

Douglas Creek Outing: 12-13
July 2008

Douglas Creek Outing: August
23rd and 24th

May Minutes

1915 The meeting was opened by Ken Siders with 35 members present. We had several new members present.

Lyle explained what he could about the new dredging procedures. You no longer have to apply through the DEQ. Not much was known at the meeting only because at that time the Forest Service in Laramie was not certain about how they were going to take over the "permitting" process. Ken got in touch with the USFS boys and got the proper form that they will be using. At the June meeting we will have plenty of copies for everyone who needs one.

We held elections this meeting with the help of Ken Wilcox. The results are as follows;

President- Joseph Still
Vice President- Ken Siders
Secretary- Don Wegner (volunteered
Thank You)

Treasurer- Don Ashley
Claims Director- Lyle Shingleton
Asst. Claims Dr- Larry Duvall
News Letter- Pete Somontes
Activity Coordinator- Bear Gibson

Thank you for everyone who stepped up to fill the open positions.

Bear has two nuggets that he is looking to sell; one is 1.4 grams and the other is in the 6 gram range.

The club has been having a space problem, there has been a very large number of people coming to the meetings. It has been asked for everyone to help with the effort to find a new place for the meetings. Hopefully we will be able to find a good place. Any information that is obtained this month needs to be brought to the June meeting or you can email me at GoldnInk@Yahoo.com

</mc/compose?to=GoldnInk@Yahoo.com>.

End

RAFFLE WINNERS!

Autographed picture of Tom Massie (donated by Bear and Pam Gibson)- Lyle
-12 tool mini tool (donated by Ken Siders)- Ken Wilcox

-set of 4 magnifying glasses- Bob Bruce
-Set of Gem stones (donated by Joseph Still)- Carolyn Bruce
-Snuffer bottle and holder- Joseph Still
-1.04Gram nugget- Joseph Still
-4 day dredge rental (donated by Rich Richerson)- Florence Frantz

50/50-\$46.00- Cort Schiable

Name Tag-set of coins (donated by Rich Richerson)- Dennis Rennison

End

CLUB STORE

Coffee mugs \$ 5.00
Green Embroidered T-shirt
\$16.00
Screen Printed T-shirts \$10.00
Mesh caps \$ 7.50
Embroidered caps \$12.00
Green gold pan \$10.00
Classifier \$10.00
Scoop \$ 7.00
1/2 oz. vial \$.35 ea. or 3/\$1.00
1 oz. vial \$.40 ea. or 3/\$1.00
Snuffer bottle \$ 3.00

KITS

Black pan, sand, vial, snuffer
\$15.00
Green pan, sand, vial, snuffer
\$17.00

The Store will be open at the next meeting. See George or Peggy Stumpf.

NY Stock Exchange Closing prices
16 May 2008.

Spot Prices

Metal	Bid	Ask
Silver	\$16.93	\$17.03
Gold	\$901.30	\$903.30
Palladium	\$443.50	\$451.50
Platinum	\$2114.50	\$2134.50

Websites of Interest

BLM online mining claims:
www.geocommunicator.gov

U.S. Forest Service, Medicine Bow;
www.fs.fed.us/r2/mbr/

Denver Museum of Nature & Science:
www.dmns.org

CLUB OFFICERS

President: Joseph Still
Treasurer: Don Ashley
Newsletter: Peter Somontes
psomontes@Yahoo.com
Asst. Claims Director: Larry Duvall

Activity Chairman: Bear Gibson

Vice President: Ken Siders
Secretary: Don Wagner
Claims Director: Lyle Shingleton
307-742-5038
Prizes/Raffles: Bob Bruce & John Eggleston
Store: George & Peggy Stumpf

Understanding grains, grams and dwt (penny weight) and Troy Oz
WEIGHT CONVERSIONS

USING TROY OZ

GRAMS	OZT	GRAINS	DWT
31.1	1.00	480	20

USING IMPERIAL OZ

GRAMS	OZ	GRAINS	DWT
28.3	1.00	437.04	18.21

CALCULATIONS

TO CONVERT	TO	MULTIPLY BY
GRAMS	GRAINS	15.4324
GRAINS	GRAMS	.0648
GRAMS	OZ(AVDP)	.0353
GRAMS	OZT	.03215

IN OTHER WORDS

There are 31.1 grams in an ounce, or 480 grains, or 20 dwt which means that there are 15.4324 grains in 1 gram

HOW THIS HELPS YOU

When you see a nugget on Ebay, that weighs 6.4 grains, and the bid is at \$13.25, you WANT be able to figure out how much per oz, you would be paying, its simple.

Take the price of the gold (\$13.25) and divide it by the weight (in grains) = \$2.07 per grain

Now multiply \$2.07 x 480 (grains in an ounce) = \$993.75 (per OZT)

Understanding grains, grams, dwt (penny weight) and Troy Oz
WEIGHT CONVERSIONS

	Grams	Grains	Dwt
Troy Ozt. 1.00=	31.1	480	20
Imperial Oz. 1.00=	28.3	437.04	18.21

Converting Calculations

Convert	To	Multiply by
Grams	Grains	15.4324
Grains	Grams	.0648
Grams	OZ (AVDP)	.0353
Grams	Ozt	.03215

I've had this in the newsletter before and thought it might be useful for our new members.

End

PROSPECTORS CACHE

Felix Paydirt Gourmet Gold. Club member John Eggleston is taking orders for the 2 LB bag of Felix Paydirt. John orders a case of 10 bags at a time and receives one free bag which the club uses as a raffle item. The bags are \$70 you would like to order a bag or two,

Contact John at 635-0229

Quartz epidote crystals hand dug from the Fox Park area. Each crystal has been hand dug, polished and mounted in either a pair of earrings or as a necklace. Buy separately or buy them as an earring/necklace set.

Assorted styles available. \$10-\$15.

Call Louise Morrison 632-7895, Lmrr3964@aol.com

For Sale: White's Metal Detector w/power pack and case.

Call Bob or Louise Morrison, 307-632-7895

Wanted: 1 1/2" Proline Highbanker/Dredge combo.

FOR SALE: 852 Sluice, \$60.

Call Dallas Lake at 307-421-4507.

For Sale: 1850 Coleman generator, runs good. \$200

Dennis Renison at 307-632-8056

For Sale: LDMA membership, paid up, I can't work it anymore. \$2000 or best offer, you pay transfer fee.

Richard Medlock 632-0668

For Sale: 2007 Polaris 500 HO EFI Limited 4X4. Has only 270 miles. In excellent condition with some accessories.

Transferable warranty

Jim Motto 307-638-7929

For Sale: Whites MXT Metal Detector; Whites DD Gold Coil/MXT; Whites 12011 Pinpoint; Whites Headphones E Series. New in Box. Paid over \$1000, Sell all for \$850.

Lou Lopez 778-8434

Visit Yesterdays on Foxfarm Rd, Cheyenne.

To have your ad placed here Email Peter Somontes at psomontes@Yahoo.com or see me at the meeting.

Your ad will also be on the Chapter website.

“WORKING BLACK SAND and SULFIDES in GOLD RECOVERY”

Heres How You Do It

Getting up to 90% of your Sulfide Gold out of the Black Sand Concentrates

1,[FOR STARTERS] What you’ll need to process Black Sand Concentrates.

one #12 classifier... one #20 classifier...
two gold pans... water...
wash tub... few 5 gallon buckets...
micro sluice or gold wheel... tumbler and Keene Gravity Bowl...

2, Your first few steps.

Classify your material into several sizes...

Larger than # 12 [nugget size, you can pick'em out]...

Larger than # 20 [micro sluice/gold wheel or you can pan this out, it's really easy]...

Smaller than # 20 [this is for your tumbler]...

3,Put the smaller than #20 concentrates into your tumbler..

Add acidic acid “cider vinegar” or Citric acid “stronger”and tumble over night...

Take concentrates “the tumbled stuff” when done flush brown mud “dissolved iron” with water and add cons using a small scoop into a running KGB BOWL...

Once finished running the KGB, snuffer out the fine Gold...

Take the remaining Black sand “left in the KGB” and mix it with equal amounts of Table salt... Put the mixed product into an iron skillet... heat up until completely dry “do this outside”...

Once really hot and dry, pour the mix into a tub/bucket of cool water...

“DON’T PUT THE IRON SKILLET INTO THE WATER” Just dump the sand/salt “this fractures the attached Gold”...

Collect up the stuff you just dumped into the cool water...

Now run this material thru your KGB gravity bowl...

Snuffer up the visible gold when done...

4, What did I just do, you ask...

You classified your material by size “largest to smallest”...

If you have the necessary equipment “you just eliminated 99% of the panning your concentrates”...

By tumbling the smallest size with vinegar “you just cleaned it up and removed the organics” and much of the iron...

By roasting it, “you fractured the sulfide Gold and attached gold from the black sand”...

5, Is it worth it??? YOU BET IT IS...

Most of the time there is 4- 10 times more ultra-fine “Micro Gold” in your Black sand than Visible Gold...

Gold is Gold Regardless of it’s size, oh sure the big stuff is great !!! But that Fine Gold really can start to add up and do it quickly...

You can go even further and get the really fine invisible micro gold out also. But that gets involved using some basic chemistry and several more steps and some additional time and **expense**.

“IF YOU TAKE THE EXTRA TIME AND STEPS TO RECOVER IT”...

GGPA Main Page

<http://www.nuggethunters.org/blacksand.htm> 3/11/2006

End