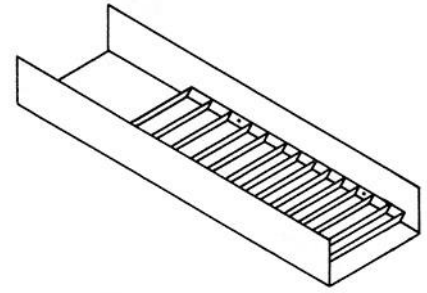




Prospectors Association

444 Winchester PMB 12-D,
Roseburg, OR 97470



THE SLUICE BOX

May 2016

DCPA meets on the 2nd Monday of each month at the Pine Grove Community Church, 1729 Buckhorn Road, Roseburg, OR 97470 at 7:00 pm. There is an optional potluck starting at 6:30 pm. The Board of Directors meeting is at 6:00 and open to all members.

Dues are \$12 per year for single or family. All members need to attend at least 4 functions (meeting, outing, gold show, picnic, etc.) to qualify to mine on our claims unless it's an official outing.

Sunshine: If you know of anyone who is ill or has had a death in the family, etc let me know so I can send them a card. Walt: 541-459-3489 or wrevens@yahoo.com

From the Meeting:

I was not at the last meeting and don't have a copy of the minutes. As a result, I can't really tell you what happened. The only thing I heard was regarding the Umpqua Gem and Mineral Club's annual show.

Gem and Mineral Show:

Usually we give them a free booth at our Gold Show and we receive a one at theirs. Due to the fact that we didn't have a show they wanted \$300 which is half off. It's my understanding that there was no vote by the membership to participate therefore we wouldn't be having a booth. That's too bad as we wanted to lay the ground work to join forces with them and maybe have a combined show for next year.

Claims:

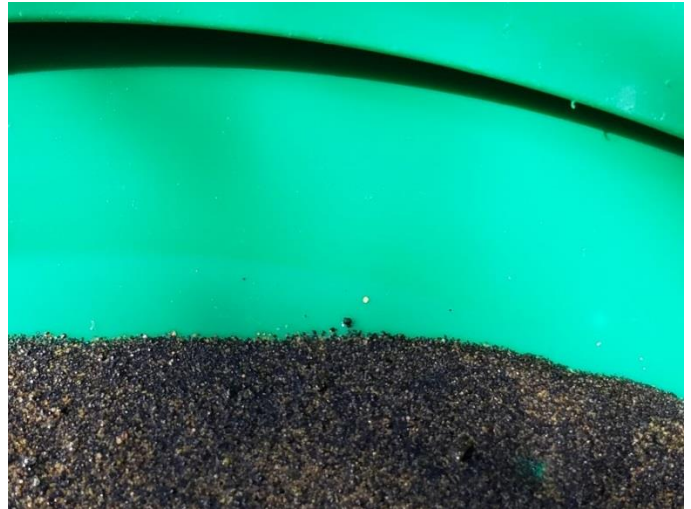
I spoke with Mike Eschelmann and we are starting the process of putting together a claims class based on the BLM's LR2000 Database.

Outings:

I was told that about a dozen people showed up at Island Creek. Scotty "Digger" Rintoul who works that area quite a bit took charge by giving a short synopsis of the "Diggins" and got everybody up and running. Thanks Digger! Your dedication is greatly appreciated.



Scotty Rintoul, Ed Julian, Robert Krewson & Craig Moser



Color in the Pan! (Photos courtesy of Nick & Sandy Gall)

Saturday May 14th we'll be at our Cow Creek Claims for our annual assessment work. We will meet at the usual McDonald's restaurant off the Riddle 103 exit at 8:00 a.m.

Next month will be our annual Picnic and Bar-B-Q at Umpqua Park in the Douglas County Fairgrounds Complex on Saturday June 11th. Start time is 11:00 a.m. Set up usually begins at 9. There will be metal detecting hunts, panning and dowsing contests and anything else we might come up with. DCPA will provide the hamburgers, hotdogs, buns, etc. plus drinks. Side dishes will be potluck from the members. There will be plenty of fun, games and prizes! A short General Business meeting will be held afterward.

If you were at any of the past outings and need your Membership card punched, see me before the meeting or during the break. Please don't approach me while the meeting is in progress. I am usually taking notes to put in the newsletter!

Legislation:

The state of Oregon won the lawsuit against them in Federal court regarding SB838. Both sides agreed to be heard before a Magistrate instead of a Judge to speed things up as the State seemed to be trying real hard to file a mountain of paperwork in order to deplete our legal fund reserves. Every time our attorney has to do something, even emails, it costs us money! Besides, either way it was going to end up in Appellate Court.

The Magistrate agreed with the state's position that they can pass legislation to save the environment. In his opinion, the Mining Laws allow us to locate and mine precious metals and minerals. However, it does not guarantee us the right to do so in the most economically efficient manner. Due to the fact that the state did not outlaw all forms of mining, his final ruling was in their favor. Read the decision here:

<http://www.goldgold.com/wp-content/uploads/2016/03/Order-re-Summary-Judgment-3-25-16.pdf>

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We are automatically set to appeal in the 9th District Circuit court. Oregon miners have always anticipated that the California Court cases would set precedence. Now it appears as though the reverse may happen. The state of California has already filed papers citing Oregon's win in its further proceedings against Rinehart. Read their Supplemental Brief here:

http://www.goldgold.com/wp-content/uploads/2016/05/AR-M355N_20160422_101532.pdf

Attorney James Buchal is already on top of it! Read Rinehart's response here:

<http://www.goldgold.com/wp-content/uploads/2016/05/Answer-States-Supp-r-Bohmker-5-2-16.pdf>

The Rinehart case is scheduled to be heard at the California Supreme Court in Los Angeles on June 1st.

California does not have the all-out ban that Oregon has in Essential Salmon Habitat. However, dredging is still illegal there. In addition to that they (the state) passed an anti-mining bill SB637 (thanks in part, I'm sure to the enactment of our own SB838) which prohibits the use of motorized mining equipment within 100 feet of any stream. Here is how one New 49er member has overcome that obstacle:

<https://www.youtube.com/watch?v=QDCsKaA25ec>

New Product Review:

I was watching episode 6 and 7 of GPAA's new show "Gold Trails" with Kevin Hoagland. It was a two-part video. In the first half he meets up with some friends from Southern Oregon. I'm guessing from the sign references to "Diamond Lake" that they were in our own backyard. Two pieces of equipment they were using were from Gold Dredge Builders out of Idaho; the "Mini Gold Grabber" and the "Rockin Gold Grabber" Rocker box. Both utilize a hand operated bilge pump.

The "Rockin Gold Grabber" works like any other rocker box but has a lever that rocks the box and actuates the hand operated bilge pump (simultaneously) keeping the unit fed with ample water to operate.

The "Gold Grabber Mini" is a smaller version of their "Gold Grabber II" but has a hand operated bilge pump instead of using a powered water pump. This mini highbanker is compact and lightweight. It has a hopper and grizzly assembly with a spray bar. The bigger rocks fall out through channels that exit the sides. There is a pull out drawer that acts as sort of a sluice box. The gold settles in the back of the tray. I can see how this could work but I wonder if there is enough time for the material to be completely washed before being ejected. I doubt that it would be able to handle clay without a longer sluice box to help break it down.

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You can find the “Rockin Gold Grabber” here:

<http://www.golddredgebuilders.com/rockin.html>

You can find the “Gold Grabber Mini” here:

<http://www.golddredgebuilders.com/minigg.html>

You can find episode 7 of “Gold Trails” here to see how both operate:

<https://www.youtube.com/watch?v=Te3T2k2DimY>

Pocket Mining by Alex Quartz; Free or Decomposed Pockets; NUMBER V:

To the Editor:

“The reason why pockets of this class are always found in decomposed quartz is because the combination of the five minerals, mentioned in article No. 4, which are always present in this form of pockets, acts upon the quartz, and, being a strong decomposing agent, soon rots away the ledge at the point where they concentrate. The gold in those pockets is generally rough and "scraggly," and pieces are often found all honeycombed like pumice stone where the quartz has decayed away and left nothing in a solid form except the gold. Sometimes in the larger pockets of this class there is smooth gold, similar to well-worn placer gold, found in the center of the pocket; but, upon examination, it will be found that those smooth nuggets have a coating or glazing of copper on the smooth surface and are more of an orange tint than the rest of the gold in the pocket.

Sometimes those nuggets or pieces which are found in the center of the pocket are rough and scraggly on one side and smooth and glazed on the other. Those smooth pieces are found only in large pockets and in pockets where they are found there is always a large percentage of copper in the mineral combination. Whenever the majority of the colors found in a free pocket trace are in the shape of needle points broken off or "arrowheads," as the pocket hunter calls them, the trace is seldom worth following up, for the pockets that give such traces are invariably small and seldom amount to over \$5 or \$6. They occur on small stringers of quartz not over a half inch in width and often not more than six or eight feet in length, and generally occur in soft, yellow porphyry.

The best free pockets are always found in the porphyry or on or near the contact of the porphyry and serpentine. The most of this class of pockets when laid bare are very deceiving to the eye, for the reason that little or no gold is visible, it being coated and concealed by the iron oxide, etc.; but, when washed thoroughly in a pan, the decomposed matter will be found to be very rich.”

Pocket Mining by Alex Quartz; Free or Decomposed Pockets; NUMBER V (cont.):

Then again, in other cases, the gold being free from coating, will show so distinctly that the inexperienced pocket miner will think that the decomposed matter In the pocket is much richer than it really is. The flour gold is always in the top and bottom of the pocket; consequently, the flour gold in the trace will be found in largest quantities nearest the pocket when it is still in place, and, again, when the pocket is out and gone, the flour gold will be found in largest quantities near where the pocket originally was.

The experienced pocket hunter will soon detect by the flour gold he gets In his trace whether the pocket is still in place or not. He does it in this way: By carefully examining the flour gold. If he finds the most of it very light in weight as well as In color, which he can readily detect by his manipulations with the pan and by watching closely how the gold acts he soon finds out whether the majority of the flour gold came from the top or bottom of the pocket. His judgment is based upon the following facts: Say, for instance, that a free pocket contains 200 ounces of gold. The gold which comes from the top of that pocket we will say is worth or assays \$17 per ounce; then It will be found that the gold in the center or middle of the pocket will be worth less, say \$16.75 per ounce, and the gold in the bottom of the pocket will be worth still less, or about \$16 per ounce, so thus it will be seen that the gold gradually diminishes In value from the top to the bottom of the pocket. Where the gold Is more alloyed, naturally, with silver than copper, this feature Is more plainly noticeable; and the prospector, finding the majority of his gold a light color and light in weight, and intermingled with white particles resembling gold coated with quicksilver, he naturally concludes that that gold came from the bottom of the pocket, and It is out and gone, and he is only getting the gold from the bottom of the pocket in the trace.

Free or decomposed pockets occur generally upon ledges that are barren except where the pocket exists, and the size of the pocket depends upon the size or width of the ledge and the amount of the mineral combination which concentrates where the pocket forms.” (This was the last installment of this series!)

Miner's Mall:

This will be a monthly classified advertising area for members who want to buy or sell prospecting and mining equipment. This is for members only. No retailers please. I will approach the board about selling business card size ads for vendors. However, if you're a vendor and the item is used, I don't see why I can't post the ad.

E-mail them to me: wrevens@yahoo.com Send photos if you like. I'll try to get them in. If you don't have e-mail then call me at 541-459-3489.

For Sale: Used small Keene high banker, foldable and portable with an electric motor/pump and no hoses, \$250; Stephen Trout @ 541 391 2406 in Elkton.

Miner's Mall (cont.):

For Sale: Slightly used White's MXT Metal Detector with Coil Cover; \$639; Slightly used Whites VX3 Metal Detector with coil cover; \$959; New Minelab X-Terra 505 Metal Detector with Koss UR30 headphones, Pro-Pointer pin pointer, 9 inch 18.75 kHz mono coil plus finds pouch: \$800; Used D&K 3 inch highbanker/Dredge Combo with 6.5 HP Honda Engine and P185 pump: \$1000.00. Walt @ 541-315-2030