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Wes Jeffers
Gary Wolf
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Will Winslow

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Joe & Shirley Garcia
Don Hammer
Wes Jeffers
Janie Miller
Gary & Trudy Schrader
Diane Smith
Gary Wolf
Cliff Winston

Programs

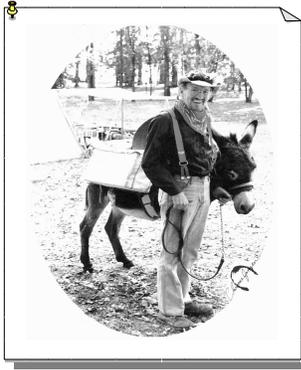
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WILLAMETTE VALLEY MINERS

June 2005

Next meeting

June 16, 2005
7:00 pm

President's Report

Paul was out mining so got no report from him for this news letter.

Outings/Events

June 16th-19th – Quartzville Miners Rendezvous – Ray Porter – 541-258-6158

July 2-5 – TJD#2 on Grave Creek -Tom Quintiel – 503-371-9747

The name of the creek is Grave Cr., go S on I5, turn off of the interstate at Sunny Valley and head east. You will go through a small settlement to a bridge, turn right (Grave Cr. road). Don't remember exact miles about 20 to 23 miles or when you get there....

~~July 5 – Metal Detecting Outing – Cliff Winston 503-581-3395~~ **Canceled**

~~July 9-10 – Graves Creek – Gary Wolf – 503-364-3879~~ **Canceled**

July 16-17 – Dads Creek – Tom Quintiel – 503-371-9747

Remember if you are going to the June 16-19 Quartzville outing it is has a Saturday potluck. Meat will be provided and everyone brings something good to eat. If you have a table you can bring, please do. We need them to put the food on.

Tom was out mining so could not get clear directions on how to get to TJD#2 so if you are planning on going down you will have to get him to tell you how to get there.

Vincent Creek Outing

Six people, one dog and 6 chickens went to Vincent Creek this year. Gene and Marcie Terry were there and busy mining when Bertha Briden & the Schrader's pulled in on Thursday afternoon. Will Winslow showed up early Saturday morning. Not much mining was done by anyone but the Terry's and they got one nice big piece along with some small stuff. Bertha detected the camp and found a 1956 silver dime and a 1942 war nickel in the same hole, also a 1935 wheat penny plus several other newer coins. 3 of us went into Sumpter to check out the flea market on Sat. and left a little money.

Some assessment work was done by Gary on the access road and Will worked on the outhouse.

Monday Gary did some detecting and found a 1917 wheat penny plus other coins and lots of junk. An impromptu potluck was held one night (only night it rained) Weather was great all the days but one. Warm and sunny days, cool and starlit nights. Couldn't ask for better weather for up there.

Meeting Minutes
May 19, 2005
Ken Haines, Secretary

Ken must have been out mining also as I got no meeting minutes for May.

Government Affairs update
by Tom Quintal.

DEQ's 700J permit

The 700-PM suction dredge permit has no turbidity discharge and monitoring requirements for dredges that have an inside suction hose diameter of 3 inches or less. DEQ will propose that the EQC adopt the permit on June 23. We expect the permit to be signed and effective by July 1, 2005. Until DEQ adopts the permit, we are still issuing MAOs to those that do not have a permit. The expired 700-J remains in effect for those that submitted renewal applications.

For individual permits, our plan will be to incorporate limited duration turbidity allowances similar to what was proposed in our public comment draft permit. We would have to evaluate each site or perhaps each basin on a case by case basis. Also, once a new turbidity rule is in place, DEQ would be required to write each permit according to that new standard

Shady Cove Outing

There were only two people at Shady Cove this year. They waited till about 10:30, no one else showed up so rather than worry about parking passes we went to Gary's Sweetheart claim and panned for a while. Some gold was found and it was a nice day to be on the stream bank. The Forest Service has done some road changes and some areas are marked for other changes.

Gold Panning and Prospecting Mistakes

Not Seasoning Your Gold Pan

The newer models of plastic gold pans will have a sheen on them from the manufacturing process. Water will tend to pool and bubble on top rather than move freely over the surface. Rough up your gold

pan thoroughly using gravel and rough sand to let your gold pan work at peak efficiency. When you start finding those old silver coins, you probably wonder how to clean them. There are several methods that we use to clean our finds all the time, and we would like to share them with you in simple, easy to understand directions.

Not digging deep enough

All too often I have seen people new to prospecting wasting their efforts by scooping up material from the surface of the river bank. Gold is heavy - it will sink to the lowest possible point over time. Most gold may be found on top of the bedrock of the river. Concentrate your efforts on working the material just above the hard pack or bedrock. Ignore the loose material on top - this is just "overburden" and likely contains little to no gold. Now, some gold may be found in the loose top material but it is surely far less than what can be found deeper. (Note: the reverse may be true just after flood season when the gold may be churned up and moved closer to the surface. Over time though this gold too will also sink lower.)

Consider the following: any gold found in the top layers of material will likely be fairly new gold - gold that has just been deposited. Now imagine hundreds perhaps thousands of years where Mother Nature has worked its magic through breaking down tons of rocks and minerals and depositing gold throughout the river bed. Over time, gold, being heavy, will sink through the lighter top material and concentrate near the bottom of the river bed - just on top of the bedrock. Get down to this bedrock and be rewarded.

If digging a hole down to bedrock is impractical due to depth or is just not your style, you can still be very productive. Try crevicing or sniping for gold. Look for cracks in the bedrock where gold may have become lodged. Use small hand tools such as garden trowels, flat head screw drivers, dental picks, and scrapers to remove material from these areas and pan this material out. (See other tips for more on crevicing and sniping for gold).

Not Knowing How Gold Accumulates - Learn to Concentrate Your Efforts

The best places to find gold exist where turbulence changes to slower-moving water flow. Check out slower water below rapids and waterfalls, deep pools, and the downstream side of boulders. Inside bends of meanders, upstream ends of sand or 'point'

bars are good places to pan fine gold, which is renewed yearly during runoff. Bedrock crevices or pockets acting as natural riffles can collect gold. Scoop out and pan material from these spots.

Where to Find Gold

Which Streams contain gold? Generally speaking, streams that are most likely to contain gold must have four characteristics.

They should be unregulated (not dammed).

This factor is important because this technique is based on the spring flood churning up the minerals found in the streambed. When this is done during the spring flood, the gold and other dense materials fall to the bottom of certain areas first. This concentrates these valuable minerals which allows prospectors to find them.

2. They should be in a mineral rich area

Mineral Rich Area: A good indication as to whether you are in a mineral rich area is to look at the rocks exposed by the stream erosion and highway cuts used in road construction. Virtually any place that the rocks show a non-sedimentary layering will probably be an excellent place to look. This mineral layering is very infrequently level. Many times the rock layers appear to bend and incline. Quartz is commonly found in parts of the layering along with feldspar or other identifiable minerals. Consult field identification manuals for a more specific description of these minerals. They are common and can be easily identified with a little research.

TIP ---> Another indication of a mineral rich area is the presence of black sand. Placer gold is usually found with black sand but the presence of black sand does not necessarily indicate the presence of gold.

3. They should fall through enough elevation to cause sufficient churning in the spring flood

As discussed earlier, gold is extremely dense. If the stream in which you are looking is slow moving and flat, the dense material will have settled out far upstream. As the meandering stream makes its way, it travels in a lazy, snake-like manner, twisting one way then the next. These rivers will provide you with little success. Rapids and waterfalls and white water are indications of quick elevation drops. The

spring flood will churn up everything in the river's expanded boundaries.

4. Stream path and rock formations facilitate the deposition of the dense materials (gold, lead, iron, mercury etc.)

As mentioned before, placer gold settles in specific areas of a streambed called pay streaks. These pay streaks are most often found where the water flow slows down significantly. They may also form along a path, which follows the shortest, straightest path down the streambed at high water. As the Spring flood recedes, the deposits can be left some distance above a low, common summer water level. When looking for a good place to search, imagine what the river would have looked like during the flood (better yet, go take a look if you can get there).

Most streams do not travel in a straight line for very long either horizontally or vertically. The inside of the bends and where the stream levels out after a steeper run are good places for pay streaks to form.

Another good spot to look can be found on the downstream sides of large boulders and other obstacles. These create an area where the flowing water slows down for just a short time. The highly dense materials can be concentrated here.

Other obstacles include bedrock ridges and large fallen trees. The obstacles can be even more productive if they are in that shortest, straightest path down the streambed. Pay streaks may take several years to form so the best obstacles to investigate are those which appear to have been there for a long time. The best rock formations that help the prospector are those that trap dense materials that are flowing by during the flood. These formations can be best described as exposed bedrock with small, near vertical fissures. Smooth, well-worn bedrock is almost never productive.

Where to look for gold:

Gravel bars usually found on the inside of the river bends - especially newly formed. Although the gold here is mostly small flakes to very fine, there sometimes is a lot of it.

Where streams level out after a steeper part such as

downstream of rapids or waterfalls.

Small streaks of gravel laying on the bed rock (but you will need some sort of sucker to retrieve it if it is underwater).

Downstream sides of large boulders and other obstacles which because of size or other factors appear to have been there for a long time.

Pot holes or cracks in the bedrock. ---> TIP: In popular prospecting areas, the large, obvious cracks have most likely been cleaned out many times. Look for lines of moss running along the bedrock. There is almost always a small crack under the moss and these cracks can contain a surprising amount of gold.

...and speaking of moss: Moss and grass roots near the riverbank.

Highbenches. As a stream cuts deeper into a canyon, it can leave patches of gravel high on the canyon wall. These are called benches.

Look for round or rounded rocks well above the present high water level. Round or rounded rocks have lived in a river at some time in their lives. Always keep in mind that these are the most likely places to find gold.

There is an old saying: "Gold is where you find it." What this really means is, you may find a spot that looks perfect and not find any gold at all or you may find a spot that looks like it would be barren but you find a "bonanza." Just try to keep your mind open to all possibilities.

As the warm weather is only going to get warmer, I want to share a quick way to make lemonade that tastes just like homemade - the kind your grandmother probably made. Use a purchased sugar-free dry lemonade mix and prepare according to the package directions for 2 quarts. Slice 1/3 of a lemon into tiny pieces - and be sure to leave the skin on and the seeds intact! Pour 2 cups of the liquid lemonade into a blender container, and add the lemon pieces. Cover and process on BLEND for 60 seconds or until the lemon almost - but not quite - disappears. Pour this

mixture back into the pitcher, mix well, and serve in tall glasses filled with ice.

If you like to have torn salad greens ready and waiting for salads, why not try this easy trick? After washing and tearing greens, place an inverted saucer in the bottom of the salad bowl; pile the greens over the top and cover. The excess liquid drains off under the saucer and the salad stays fresh and crisp and ready for a tasty salad.

~~Did you know that you can stir up your own self-~~rising flour with just a few ingredients you probably already have on hand? All you do is combine 4 cups all-purpose flour, 2 tablespoons baking powder, and 2 teaspoons table salt. Cover and store in a dry place. Use whenever a recipe calls for self-rising flour.

Dear Willamette Valley Miners,

Dave and I are sorry we haven't been at the meeting or outings we really miss the group.

We've been busy starting a mining store with two other families. Bob & Ruth Kosto and Don & Carol Rasey.

This store is a place where miners can go for information or sales on equipment, permits or how to file a claim. We sell both used and new equipment and are always looking for equipment we'll sell on consignment or buy your items.

We'll be offering demonstrations once a month on how to use equipment, this also includes metal detectors. June 25 & 26 we will be up at Quartzville. So far that's where the classes will be held. Our goal is to help new miners find the right equipment for them.

We will have the Willamette Valley newsletter in the store for others to read, hoping to generate more club members.

If you need something and can't make it to Scappoose we'll deliver to your house or to the club meeting. Or if you want to come up and see the shop and can't make it on the days we're open call us and we'll make an appointment to open the shop. We know you'll understand when we lose the shop for a Friday and Saturday once in a while so we can go mining. So HAPPY MINING everyone. Good luck!!!

Dave and Gaylyn Cross

Classifieds

For Sale

Proline 2.5" Hi-banker/Dredge Combo
5.5 HP Honda with Proline Pump.
\$975.00

Percy Hadley 503-838-3327
E-mail deann@peak.org

For Sale

Mining Timbers and Wedges, douglas fir
or white oak sawn to your specifications.
contact Ken Haines
F & L Lumber - toll free 866-791-9986

For Sale

4" Keene dredge, pontoons, hoses, 8hp
pump – sold as is. \$200.00
Contact Dave Loop 541-928-5111
8:30-3:30 pm only.

I Buy

Gold nuggets and fines no amount is too
small. email: kenh@peak.org
Ph: 541-791-9986 Fx: 541-791-9987

For Sale

Gold Wheel (complete) \$180.00 OBO
Ray Tesch 503-788-8428

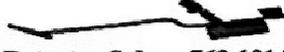
For Sale

Dry Washer w/vacuum, crevicing
bucket, hose, tools - Mac Powered
\$200.00
Joe Garcia - 503-588-0493

Gold and Silver Custom Electrd Plating

New plating or repair, home/office fixtures
automotive/recreational vehicle parts,
dinnerware, coinage, cutlery, collectables,
jewelry, trophies and fire arms.
Contact Ken: Ph 541-791-9986
Fx 541-791-9987 Email: gscep@peak.org

Anything you want in news letter please get to Trudy Schrader - gdlooker@msn.com - 503-859-3132
NO Later than the first of the month

<p style="text-align: center;"><i>Louie's Welding</i></p> <p><i>FINE RECOVERY</i></p> <p>Portable Mining Equipment</p> <p>1307 Talbot Rd. S.E. Jefferson, Or. 97352</p> <p>Louie Frick Proprietor</p> <p>541-990-2621</p> <p>* e-mail: mining@teleport.com</p> 	<p style="text-align: center;">ALLEMAN</p>  <p style="text-align: center;">Detector Sales 769-1914</p>	<p style="text-align: center;">Oregon</p> <p style="text-align: right;">1045 Main Street Sweet Home, OR 97386</p> <p>Prospecting Supplies & Rita's Relics</p> <p>Dredges & Sluice Boxes: Dry Washers Power Sluices: Whites metal Detectors: Keene dealer: Gold Pans</p> <p>641-967-2237 Toll Free 866-387-4061 gold2@centurytel.net www.oregonprospecting.com</p>
<p style="text-align: center;">armadillo <i>Mining Shop</i></p>  <p>DREDGES • DIVE EQUIPMENT MINING SUPPLIES • DETECTORS</p> <p>THERE'S NO SALES TAX IN OREGON MAIL & PHONE ORDERS WELCOME 541/476-6316</p> <p>2041 N.W. VINE • GRANTS PASS, OR 97526</p>	 <p style="text-align: center;">U.S. DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT SALEM DISTRICT OFFICE</p> <p style="text-align: center;">ARTHUR ARROYO Realty Specialist</p> <p>SALEM DISTRICT OFFICE OFFICE: 503-375-5865 1717 FABRY ROAD S.E. FAX: 503-375-5822 SALEM, OREGON 97306 EMAIL: Art_Arroyo@blm.gov</p>	<p style="text-align: center;">Renegade Mining Company, LLC</p>  <p style="text-align: center;">Open for Business Tuesday-Saturday 10:00—5:00</p> <p style="text-align: center;">503-543-5524 renegademiners@hotmail.com</p> <p style="text-align: center;">50418 Columbia River Highway Scappoose Oregon 97056 Prospecting and Detecting Equipment and Supplies</p>
 <p style="text-align: center;">METAL DETECTORS AUTHORIZED DEALER</p> <p style="text-align: center;">CLIFF WINSTON OWNER</p> <p>Cliff's Discount Detectors 4934 Center St. NE 503-581-3395 Ph Salem, OR 97301 cliff4934@msn.com</p>	<p style="text-align: center;">D & K Detector Sales</p>  <p style="text-align: center;">13809 S. E. Division</p> <p style="text-align: center;">Portland, OR 97236</p> <p style="text-align: center;">1-800-542-GOLD</p>	<p style="text-align: center;">CAMP DAKOTA</p> <ul style="list-style-type: none"> *Tent camping *Church group / family camps *Tee Pee rentals *Private events  <p>1843 Crooked Finger Rd. Scotts Mills, Oregon 97375 Phone/fax: 503-873-7432 E-mail: cmpldakota@yahoo.com</p> <p style="text-align: right;"><small>William Winslow</small></p>