



VOL DG 11 JULY 2001

MEMBERSHIP MEETING CHANGE ! JULY 11, 2001

BLM WILDERNESS MEETING.

Monday June 18 2001 the BLM held a Wilderness Informational meeting at the West Sahara Library 4:00 to 6:00 PM. There were a number of displays and handout areas promoting the plans for more wilderness areas. This display didn't address the proposed off road vehicular travel elimination in wilderness and wilderness study areas. The public information meeting was supposed to be in the future AFTER our Nevada Senators have drafted legislation to impose more limitation to our public land access. For those of you who didn't attend the May meeting or receive the June Highgrader, 8 mountainous areas in Clark County are included in the proposed vehicular travel limitation legislation. Environmental groups are trying to get our Senators to draft Legislation this summer. In effect this means that the only access to these WILDERNESS and "study" areas, will be by horse or foot...not even bicycles allowed.

Congressman Jim Gibbons supports public access to Nevada lands and he needs the hear from YOU !

All of us requesting that he does "Whatever it takes" to stop our losing the right to drive into these public land. A sample letter to our Senators and representatives would go something like this: *

Dear Senator Reid/Ensign;

I am writing as a reminder to urge you to use simple common sense and not endorse or draft legislation closing two-track, unmaintained roads within 90 miles of Las Vegas, on public lands and wilderness study areas. Families with young children, handicapped, and elderly visitors to our beautiful remote areas would no longer have easy access to these areas. In most cases it would require multi-mile hikes to gain access to these low mountain area-if the existing Track and four wheel drive roads were closed. Mining, hunting and camping would be eliminated and that is pretty much what the environmental movement wants.

Do you wish to be remembered as the legislator who closed these areas to your kids, your grandkids, and their grandkids ?

With 2 million people in Clark County, many going out into these areas to get away from the city, would you limit their access to some pristine privacy ?

We count on you to protect our freedom to travel and have easy access to public lands. It is a common sense thing to expect.

Please let me know what you can do to have the "No Vehicular Access" signs removed from public lands and wilderness study areas. These are not National Parks, forest service lands or wilderness areas. The signs were posted by the BLM prematurely. What will you do about it ?

Sign your name.

(Please feel free to use any or all of the above letter. Unsigned letters have NO value.)

WRITE TO YOUR ELECTED REPRESENTATIVE

PLEASE WRITE TODAY !

GALE A. NORTON
SECRETARY OF THE INTERIOR
1849 C. STREET N.W.
WASHINGTON, DC 20240

SENATOR HARRY REID
528 HART SENATE OFFICE
BUILDING
WASHINGTON, DC 20510

SENATOR JOHN ENSIGN
364 RUSSELL SEN. OFFICE BLD.
WASHINGTON, DC 20510

REP. JIM GIBBONS
100 CANNON HOUSE BUILDING
WASHINGTON, DC. 20515

REP. SHELLY BERKLEY
269 CANNON HOUSE BUILDING
WASHINGTON, DC. 20515

From The President

I just want to let everyone know that I am back. I thank all of you that kept everything running while I was gone. I am looking forward to running my first meeting. I hope I don't screw up too bad. The trip was very nice. I put on more than four thousand miles on my little camper. Now I am going to sell it, and buy another pickup truck. I want to purchase a camper trailer. I hope that in the next two months that we can acquire some new claims for the club. **Dan Boone**

GOD BLESS AMERICA !

For those of you who are veterans, I'd like to take this time to Thank You for the sacrifices you made in your lives for our country.

For those who are not veterans, I hope and pray that when you see someone you know is a veteran, you'll stop and offer them your Thanks. And mean it...
Daniel Green.

**GOLD SEARCHERS OF SOUTHERN NEVADA
CALENDAR OF EVENTS AND MEETINGS.**

June 27	Board Meeting
July 11	General Membership Meeting
July 18	Paradise Park Field House 6:30
July 21	Outing to section 28
July 25	Board Meeting

REGULAR MEETING JULY 11



THE SECRETARY OF THE INTERIOR
WASHINGTON

JUN - 4 2001

Mr. Frank Mahoney
President
Gold Searchers of Southern Nevada
P.O. Box 96732
Las Vegas, Nevada 89193-6732

Dear Mr. Mahoney:

Thank you for your letter of February 2, 2001, regarding the surface management rules, commonly referred to as the "3809 rules."

I am currently in the process of reviewing many policies and regulations that went into effect during the waning days of the previous Administration. On March 23, 2001, the Bureau of Land Management (BLM) published a proposed rule that would suspend the 3809 rules, effective on January 20, 2001, and reinstate the regulations that were previously in place. The comment period closed on May 7, 2001. We are now in the process of reviewing the comments we received. At this point, we anticipate publishing a final rule in July.

I took this step in light of concerns on policy, legal grounds, and lawsuits challenging the rule. I believe it is better to address these concerns now in a thorough review rather than have a partial implementation that may be delayed or subsequently stopped. I want to avoid creating disruption and uncertainty for the industry, the states and the BLM, which jointly regulate the industry, and the public.

I also value the merits of the study completed by the National Research Council, "Hardrock Mining on Federal Lands." The study effectively demonstrates that regulators and the mining industry need to work together to ensure that we have both an improved economy and environmental protection.

I look forward to working with you on this and other issues.

Sincerely,

REGULAR MEETING IS ON JULY 11

MINUTES - MEETING-JUNE 6, 2001 by Robbyn Gibbons.

Meeting called to order by Dan Green.

Dan welcomed the visitors and new members who stood up. 25 guests, 7 new members and 119 in attendance.

Announced the resignation of Sec and Treasurer Diana and Pat Miller as the first order of business. Nomination of Dick Vazzsine for Treasurer was made and he was elected unanimously by the members present. Robbyn Gibbons was voted in as Secretary under protest from her. She asked for a volunteer to do the job. No person came forward. Lelani Lecleric made the motions. Jerry Montana seconded the motions.

Dan apologized that he had left out Desert outfitters ad and the minutes of the May meeting in the June Highgrader.

George Niederriter gave the Outing Comm. Report. He asked the membership why so few go to the outings? Seems like there are 22 or less people at each outing. One person said weather was a problem. Another asked if the claims had gold on them. Others were looking for a sign-up sheet for the outings. Yvonne came up and showed her nugget that she found in Sec 28. Joe Cathcart has taken people out and so has Dan Boone during the week. One asked where can we sell our Gold. Why not put it in the highgrader? Plans for Lida area were discussed. Claims committee is looking into it but the area is really claimed up according to the sheriff. Picnic at a private residence in Mt Charleston area is being looked at. Searchlight area is removed from mineral searching because of the Wilderness act! Claims cost \$200.00 each for a year so we want to have gold on those claims. There are potties at sec 28! Nest outing is June 16th, a Saturday on Sec 34. 393 GOLD (4653) is the clubs phone number so if you have questions or maybe a claim to look at call.

A card was sent around for Ed Severance who was recently injured.

NEW BUSINESS:

There is a need for a political action committee, referring to the newsletter article about what we could do, Dan elaborated more on some of the things we could do. George Watcus got up and told us about the June 18th BLM meeting at the West Sahara library about closing the roads.

Dan had the Posse members who were at the mine closing on Monday to stand up.. There were 12 of the. 11 members and Dicks son. 13 mines were made a lot safer by putting up barricades and signs by our club members. Some stories were told about the fun that they had. Bill Durbin of the Nevada Division of mines thanked the Posse and told us that there are a lot more mines to be closed. Some around Nelson and the Searchlight area were on the list.

The next meeting in July will be changed to July 11, pending conference with Nevada Palace people. Dan thanked Nevada Palace for their hospitality.

The Gold Pick award winner was Lorna Caldwell. She selected a huge nugget from the collection on the table. It was held up for all to see.!

Raffle prize winners were: Harry, gold nugget. Harry, gold nugget. Norm, gold nugget. Donna, Gold nugget. Bill, crusher. Gary, gold nugget. Tommy, gold nugget. Steve, scale. Mike, pan. Harry, walkie talkies. Gary pan. Bob, jewelers loupe. Jerry, magnet. Jack, magnet. James swol. Garyclay. Russ, tent.

Thank You Leilani for taking over when Robbyn had to leave for work.

IMPORTANT NOTICE !

**MEETING FOR THE MONTH OF JULY ONLY
WILL BE WEDNESDAY JULY 11TH NOT JULY 4TH.**

**The Posse
"Round Up" and
Mine Closing's
begin.....**

On Monday, June 4, 2001 between 6 and 7 AM, a hardy group of prospectors known as the "Posse" from the GSSN, met at the coffee shop in Nevada Landing Casino. From there they were led by Bill Durbin. He is a Geologist and Chief of the Abandoned Mine Lands Program. We went to Shenandoah Peak, a few miles west of Jean and Goodsprings.

Contacted by Dick Vezzani, referred to as the "Sheriff" by some, the "Posse" members were: Don Bradley, Frank Mahoney, Ron MacDonald, Joe Cathcart, Robbyn Gibbons, Carl and Marcia Richwine, Russell Gremore, George Niederriter, and guest helper Rich Vezzani. They were available to be used and trained in the mine closing procedure.

The "Whale Mines" were selected because these mines were metal and mineral mines. They were



close to Las Vegas and there were many mines to close. The type of mines (on the hill sides) also indicated to us that this would be an all day affair. As we arrived at the site, Bill Pointed to the work area from the highway. We ventured, off road, a little closer to the bottom of the site. We looked up to the first mine some 265 feet above ! WOW !

Bill explained the procedure that was to be followed. We all grabbed some supplies and headed up the mountain. At the first site, we all watched

how to handle the equipment, place the posts, string the barbed wire, position the warning signs and the special numbered site sign.

Finishing the first closing, groups of two or three headed for the other sites. Many going back down to the supply truck and carrying supplies up to the next site. Others carried the equipment from site to site. When we ran low on water or needed more supplies, there was always someone ready to go and

get it. What a great bunch to work with !!!

When we finished Monday, we checked the maps with Bill. There were a large number of mines that were ready for closing. Bill was going to be in town for a few more days and wanted to try for more closings.

Well these great folks did just that !!! Those that could, came again on Tuesday. Some others returned for Wednesday.. I am really proud to be associated with such fine folks.

Many of our members had signed up for the "Posse." Time did not allow me to contact each of you as I had hoped. There will be future "Posse" outings in the next few months. Some future outings will be on weekends.

Most of our future area's will be in GOLD COUNTRY ! Newspaper, TV and other media coverage of the work will mean even more to us and to our club. **THIS IMPORTANT WORK WILL SAVE LIVES !**

I am thankful for those that came for the training. In the future, we will be able to send groups to separate locations at the same time. Yes. You will have earned the right to prospect these area's after the work is done.

I want to personally thank all of you that worked and all of you that would have been there except for having to work or with other obligations. It is satisfying to be associated with a group that will help improve conditions for the community.

By Dick Vezzani.

PLEASE WRITE TODAY !

GALE A. NORTON
SECRETARY OF THE INTERIOR
1849 C. STREET N.W.
WASHINGTON, DC 20240

SENATOR HARRY REID
528 HART SENATE OFFICE
BUILDING
WASHINGTON, DC 20510

SENATOR JOHN ENSIGN
364 RUSSELL SEN. OFFICE BLD.
WASHINGTON, DC 20510

REP. JIM GIBBONS
100 CANNON HOUSE BUILDING
WASHINGTON, DC. 20515

REP. SHELLY BERKLEY
269 CANNON HOUSE BUILDING
WASHINGTON, DC. 20515

**ANOTHER NEW PROGRAM !
(NOT REALLY)**

We have always had a bulletin board posted somewhere in our meeting room. Members could post things for sale, advertise 'looking for something or just searching for a partner to go out with. Las Vegas is a special kind of town. Every 24 hour town has special needs. Not everyone can get the weekends off. Shift work at the casino's does not always allow us the freedom to get out during the week or the freedom to enjoy our hobby at odd hours.....

CALL: 393 GOLD (4653) We will post your requests on a central bulletin board at our location. Tell us the day or dates that you want to go out. We will make every attempt to match up people according to their needs, equipment and experience. Expect to share the expenses. Bring your own food and water. Good Luck !
Daniel Green...

**CLAIM
OFFICE**

**"STAKE YOUR
CLAIM ON"
BY WRIGHT PAW**

MINELAB DETECTORS
Authorized Dealer
Call us last for
the best price

PROSPECTING SUPPLIES

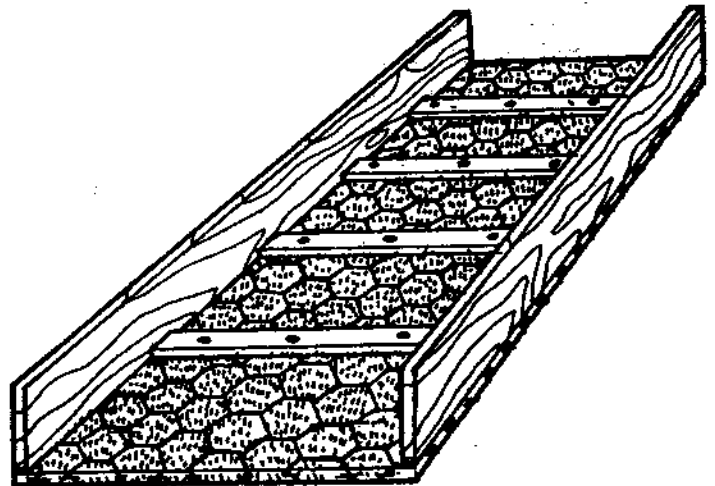
LESSONS

WESTERN ART

CARVINGS

JEWELRY

Ken & Krista Wright
4980 Tennessee
PO Box 574
Chloride, AZ 86431
Phone
(520) 565-9479



Building a Sluice Box: With a staple gun, attach to the plywood base a precut piece of indoor/outdoor carpet covered with a precut rectangle of fine chicken wire and four wooden cross-pieces. Affix the base to the 3-m-long scrap-board sides.

BUILDING A SLUICE BOX !

We had passed out a drawing of a recirculating wet washer some time ago. We will reprint that in the next edition of the Highgrader. This particular box can be made for very little money. It is intended to be used on a slant between two 5 gallon pails. It needs to be painted or coated because it will be used with water.

A TRUE STORY !

Ben Paliferro

When I moved to Arizona in 1962, I envisioned finding Gold. Several years later, when I got a used four-wheel drive Scout, I took up rock hounding seriously. Although my friend Erv didn't share my interest, he consented to go for a test drive with me. We chose to head for Castle Hot Springs, off route 74 by way of unimproved Lake Pleasant road.

After several miles of bumps and sharp curves, the road disappeared into a wash. Unfamiliar with the area, we wondered if we were still heading in the right direction. Fortunately, we saw two men talking earnestly to each other beside the river bed in a small rock cove about waist high.

Because they were so engrossed, they didn't notice us drive up. The taller man was dressed in expensive, high-laced boots which held the tucked in legs of his Levi's. He wore a western shirt and a tan, lightweight jacket. He held his cowboy hat at this side while he wiped his brow with a handkerchief held in his right hand. The other man (obviously a dude) wore a Panama hat, windbreaker, long sleeved shirt, old slacks and oxfords.

The laced-boots guy was completely taken by surprise when my friend and I approached him. While Erv asked for directions, I happened to glance down at the ground.

It was all fine sand with grooves on the surface that seemed to have been caused by small streams of water from a recent rain. However, what caught my eye was a number of nuggets. Each stood on sand pinnacles two inches high, which could have been caused by rain water that dropped on the hard surfaces protecting their bases.

It looked like gold to me, but not believing my eyes, I asked Mr. Lace-boots, "What is that stuff?"

"Uh, er, that? Just strontolite, fella
"Oh, I never herd of that. I'll take a specimen for my collection."

As I stooped to pick up the largest one, his stern eyes warned me, "Take one of those, fella, and you're dead."

"You're right, it's worthless anyway, so why should I bother?" He looked very relieved when I rose empty-handed. As we were getting into our vehicle, looking back at the men, I heard the dude say, "Whew! That was close!"


Putting a finger to his lips, Mr. Lace-boots said, "Shhh, don't say anything." Shortly afterward I reflected that the nugget I had reached for would have been worth a lot of money. Any rockhound knows that gold, because of its weight, is not found on top of sand—it always works its way down to a hard surface. We had obviously interrupted a salted gold mine swindle. I've never found a gold nugget that size for all of my searching in Arizona, but we are all gold fools in our own way. I continue to search.

REGULAR MEETING JULY 11

COKE

No wonder coke tastes sooooo good:

1. In many states (in the USA) the highway patrol carries two gallons of Coke in the truck to remove blood from the highway after a car accident.



**The Choice Of Professional
The World Over**

Minelab GP Extreme is now available.
Call for pricing.
Call "Rattlesnake Brad" at FINE DETECTORS
to talk about GOLD or to inquire about detectors.

Call 702-451-0828
E-mail RattlesnakeBrad1@aol.com
We also carry the COILTEK brand coils, get yours today.

HOW TO PAN FOR GOLD.

By Daniel Green

Panning for Gold is one of the basic's of prospecting. Anyone can do it. It can be done in a river stream bed, out in the field, up in the mountains or at home. There are very few items needed to be a success. A GOLD pan can be anything from a large wooden salad bowl to the commercial plastic or metal pans. Many have riffles or traps on the sides to catch or hold back the GOLD. The thing that makes panning for GOLD work, is GRAVITY. GOLD is 18 to 19 times heavier than water. The dirt or gravels run from 3 to 4 times the weight of water. When the dirt or concentrates are placed in your pan and put down under water, the wet material will separate into its natural weights. Shaking the pan from side to side, causes the heavier materials to sink to the bottom of the pan. **GRAVITY IS AT WORK!**

Now tip the pan and continue shaking the pan from side to side allowing the lighter material to fall away from your pan. You should use another pan or tub to catch the materials coming out of your pan. When you get down to about a tablespoon of material left in your pan, stop there. Now lift your pan out of the water. Let most of the water out of the pan. Tip the pan and hold it at an extreme angle. Now begin fanning the remaining material in the pan.

The GOLD, if you have any, will now be revealed in the bottom of the pan.

When you find some gold flake or small nuggets they can be removed from the pan by simply drying your finger and touching the GOLD flake. The GOLD will stick to your finger. Have another container with some water in it. Put your finger into the water and the GOLD will fall off of your finger and into the container.

WHERE DO I GET THE DIRT FOR PANNING ?

The dirt or concentrates can be obtained from anywhere GOLD has been found before. Most any stream, dry wash, or gully COULD contain GOLD. Keep some plastic containers or buckets in the trunk of your car. The casino buckets are nice sample buckets. Be sure to keep a black marker pen with the buckets. Mark the bucket with the location from where the dirt came from. A number of people have brought home buckets of dirt from different locations, found GOLD in one of the buckets, and could not remember where each bucket came from. Some things to carry along with you: Keep a small shovel, some screening material to keep the rocks out of your concentrate, a magnet, a magnifying glass, and some tweezers. Be sure to check the rocks that you screen out of your dirt. They might be nuggets !



PHOTO'S BY CARL &
MARSHA RICHWINE

Volunteers met Bill Durbin from the Nevada State Minerals Division at the Nevada Landing. They traveled to the Goodsprings area. A brief training session was held before the supplies and tools were unloaded for the trek to the mines. After a mine was secured for training, the group broke up into teams. A total of seven mines were closed the first day. A total of thirteen mines were secured over three days of work. The terrain was extremely rugged. The group sharing the load made transporting the supplies to the mines easier. Several in the group expressed surprise with they realized what the early miners in the area must have experienced. Bill Durbin shared several historical facts about the mines in the Goodsprings area with the group. Copper, silver, zinc and valadium were among the minerals obtained from these mines. Several of the club members were not strangers to the Goodsprings area and helped add to the history of the area.

HARD WORK GETS THE GOLD

I know a guy who makes a lot of money from his GOLD. He owns a Jewelry store. Not all of us can do it this way.

Some guys have found a spot, found a few nice nuggets, worked out the spot they found them in and then left the area? Are you guilty of such a crime? It is a shame that too many people do this without realizing that they could have a veritable 'gold mine' under their feet.

What are we talking about? The rake is the most useful and versatile tool you can use with your detector. If you were to rake out the leaves and underbrush, you would be able to get your detector coil down closer to the ground that you are searching. You cannot keep your coil close to the ground if it is uneven or covered with dead foliage.

If you are finding nuggets on the top surface, why stop there? That is why God invented the rake and

shovel. Your tools don't need to be much. An ordinary metal pronged garden variety rake, a pick and a digging spade would do just fine. A few plastic buckets for bringing concentrates home. (Please do not forget the black ink marker pen to mark where the stuff came from.) If there are detectable nuggets on your 'patch, then it is a good bet that there is reasonable fine gold about that ground also. Take a half a dozen buckets or so from your favorite casino. (Bring a marker pen) Take some dirt from several different spots in that area. Mark the spot where you found the stuff. (or do a triangulation on some fixed positions that will not change) You want to be able to find that same spot again. Bring the concentrates home and pan them out. You might have found a GOLD MINE!

(more on this in another addition) Stay tuned for more.....Dan Green

Achieving Inner Peace.

My therapist told me the way to achieve true inner peace is to finish what I start.

So far today, I have finished 2 bags of chips and a Chocolate cake

I feel better already!

METAL DETECTORS AND ACCESSORIES AUTHORIZED DEALER FOR MINELAB-FISHER

RUSSELL'S DETECTOR SALES
RUSSELL GREMORE
8311 FARM ROAD
LAS VEGAS, NV 89133
702-524-1156
E-MAIL: THUNTER@PDAL.COM

HIDDEN TREASURE TO
RECOVERED TREASURE
TURN ITEMS LOST
TO ITEMS FOUND
THE MORE YOU SEARCH,
THE MORE YOU FIND
LARGE DISCOUNTS
TO CLUB MEMBERS

'These placer deposits represent a significant mineable resource for all precious minerals in the future'

ALLUVIAL FAN GRAVELS

By *DAVE PARKHURST*

Since the bulk of the world's precious metals production from placer materials has been extracted from alluvial fan, delta and floodplain deposits, a basic description of these deposits, their interrelationship and similarities, and potential for future exploitation is in order. Though these types of gravel accumulations vary considerably in size and configuration, they all basically originated as alluvial fan gravels and will often be referred to as such throughout this article.

Alluvial fan gravels are normally deposited at the "mouths" of rivers, streams and canyons, but they can accumulate at any location where a watercourse reaches an unconfined and fairly flat area. This can be immediately below the entrance to a canyon, ravine or gorge, at the point where a river or stream intersects the shoreline of a lake or ocean, as well as where canyons widen and flatten out, or streams flow into low-lying valleys. Although the term "fan" implies a certain shape, the geological definition refers more to the "fanning out" or spreading of placer materials as they are moved from a confined to a relatively unconfined space, and the term can apply to a wide variety of placer formations.

Placer Gravels

The transition from river and stream placer deposits to alluvial fans, deltas and floodplain gravels can sometimes be difficult to describe, as all of these placer accumulations often merge with each other and have no distinctive

'There are really no "typical" alluvial fan deposits; each one, and its valuable minerals is somewhat unique.'

boundaries. Usually, the fan gravels (sometimes called alluvial cones) are deposited at the first major widening and leveling point in a watercourse (which might also be called a delta). Most of the delta deposits (often called fan deltas), are described as the accumulation found at the mouth of a river (where it enters a larger river, bay or seashore), and the floodplain deposit refers to the extended portion of the gravels or the widely-dispersed gravels in low-lying valleys. Often, a river delta is in itself, both an alluvial fan and a

floodplain.

Because water volume, velocity and pressure determine its ability to transport placer materials, any significant reduction in the force produced by these factors also results in a reduction of the size and quantity of gravels being moved. Any sudden widening or leveling in a watercourse produces a sharp drop in the pressure exerted by flowing water, and as a result, large quantities of gravels spread out and accumulate. The heavier and more durable placer minerals being transported by the water will settle and accumulate much more rapidly than the lighter sand and gravel, and concentrations of these particles will collect near the upper edge of the fan.

The finer and flatter precious metal particles (plus the major portion of the base-metal minerals) will normally remain intermixed with the bulk of the fan gravels, and they are usually spread out over a considerable distance. If present in sufficient average quantity, these smaller particles can constitute the major economic potential in massive fan, delta and floodplain deposits.

Most of the fan gravel accumulations are fairly permanent, unless subsequent geological uplift or increased water runoff create the conditions necessary

for further erosion and movement of the material. Those deposits located on a lake or seashore are also subjected to further alteration by wave action, tidal action, or underwater currents, and may eventually be deposited as beach and marine placers.

Many of the bench and terrace gravel deposits are actually remnants of older alluvial fan gravels, where regional uplift and increased water flows caused the erosion of the major portion of the deposit, leaving some of the gravels at higher elevations.

Variations

Because of the variations in the rate of uplift and subsidence (or combinations of both) throughout extended periods of time, concentrations of placer minerals in older fan gravel deposits can occur in practically any strata — from near-surface to over a thousand feet in depth — depending upon the conditions existent at the time of deposition. Concentrations can also occur over a considerable lateral width, due to tilting of the terrain, the formation of multiple-channel systems, natural obstructions, or wide variations in the rate of erosion. In many instances, the present visible surface indications and topography have very little or no relationship with the conditions that existed at the time the deposit was formed.

As with any other placer concentration, the quantity of valuable placer minerals available for deposition and the length of time in which they are allowed to accumulate is a determining factor in whether an economic placer can be formed. The formation of the gravel structure itself is dependent upon a number of conditions related to the combined sorting actions of flowing waters and gravity movement, stream gradient, obstructions, regional uplift, etc.. All of these factors undergo considerable fluctuations over an extended period of time, so minable placers can be formed over a very short period of time, or over millions of years.

The above information illustrates the extremely complex nature of placer formation in massive gravel structures over time. There are really no "typical" alluvial fan, delta, or floodplain deposits; each deposit and its combined concentrations of valuable minerals, is somewhat unique. Even with the wide

variations in deposition, however, the general characteristics of most alluvial fan deposits are somewhat similar:

1) Most fan, delta and floodplain deposits are massive accumulations of individual gravel layers (or mud, silt and sand layers in some river deltas), interspersed with a multitude of older, buried stream channels — from the surface to a considerable depth. The old stream channels in the gravel mass would be analogous to the vein system in the human body.

2) The heavier mineral particles and larger gravels are deposited near the upper margin of the gravel deposit, though they might be buried by accumulations of silt, sand and mud. They can also be concentrated in some of the buried stream channels, over fairly long distances.

'Alluvial fan gravels are usually deposited at the mouth of rivers, but can accumulate at any location.'

3) Finer, lighter, flatter and flakier mineral particles are normally distributed throughout the gravel layers, although some of them may also be concentrated in the buried stream channels.

Accumulations

In wetter climates (at the time of deposition), most fan gravels are well-rounded and smooth, and they are accompanied by large amounts of finely-ground sand and silt. In drier climates, most of the gravels are angular and subangular, and are usually mixed with fairly small quantities of sand and silt. As a general rule, the heavier placer

minerals are also well-mixed in the bulk of the fan gravels in dry climates, due to sudden surges in runoff and flash-flooding. As a result, there is very little opportunity for sorting action, accumulation and concentration to take place, except in confined channels formed during extended wet periods.

Many of the massive accumulations of alluvial gravels have been found to contain a sufficient quantity of valuable placer minerals to warrant large-scale mining operations. At several times in the past, these deposits have provided the major portion of the world's gold and platinum group production, and at today's prices, they have the potential to again be a major precious metals source.

In addition, they might also represent a major source for several other placer minerals, many of which were ignored or discarded during past precious metal mining activity.

Though gold and platinum are often the most sought-after placer metals, there are a large number of other placer minerals in demand today. These include such minerals as: cassiterite, chromite, columbite, gemstones, ilmenite, monazite, rutile, scheelite, tantalite, wolframite, zircon and others. Sufficient concentrations of these minerals in large volumes of gravel could represent a high potential for profitable mining operations.

The potential for localized concentrations of placer minerals in both small and large fan gravel deposits should also be considered, particularly in buried stream channels. It is also likely that higher concentrations of valuable minerals might be found in particular layers (or strata) of alluvial fan deposits — at any depth. Some of these deposits could possibly be mined profitably by open pit methods (if the stripping ratio isn't too high), or by underground drift mining methods.

Definitive exploratory drilling or excavation into some of the fan gravel deposits (where valuable minerals are suspected or known to be present), might yield some positive results, especially in highly-mineralized districts. With today's modern mining and processing technology, higher average prices, sophisticated exploration techniques, and overall number of individual placer minerals in demand, it seems likely that these placer deposits will represent a significant minable resource for a variety of minerals in the future.

Meetings

GENERAL MEMBERSHIP MEETING

OUR MONTHLY MEMBERSHIP MEETING IS HELD AT NEVADA PALACE HOTEL & CASINO 2ND FLOOR LOCATED AT 5255 S. BOULDER HIGHWAY, LAS VEGAS, NV THIS IS JUST SOUTH OF SAM'S TOWN. ON THE FIRST WEDNESDAY OF EACH MONTH AT 6:30 PM - 8:00 PM ? ALL GUEST AND PROSPECTORS ARE WELCOMED. IF FURTHER DIRECTIONS ARE NEEDED PLEASE CALL ANY CLUB OFFICER.

GSSN BOARD MEETING

GSSN BOARD MEETINGS ARE HELD THE LAST WEDNESDAY OF EACH MONTH AT THE VALLEY VISTA MOBILE HOME PARK RE BUILDING ON CABANA DRIVE, MEETINGS BEGIN AT 7:00 PM ALL MEMBERS ARE WELCOME. TAKE DESERT INN TO CABANA AND TURN LEFT GO 1/4 MILE AND TURN LEFT INTO VALLEY VISTA MOBILE HOME PARK. REC BLDG. IS ON LEFT JUST INSIDE GATE.

CLAIM'S COMMITTEE MEETING

CLAIM'S COMMITTEE MEETINGS ARE HELD THE LAST WEDNESDAY OF EACH MONTH AT THE VALLEY VISTA MOBILE HOME PARK. THE MEETINGS ARE AT 8:00 PM THIS MEETING IS THE SAME LOCATION AS THE BOARD MEETING AND ON THE SAME NIGHT.

THE CLUB'S PHONE NUMBER: 393-GOLD (4653)

PLEASE CALL TO GET HELP ON ANY MATTER.

**THIS IS YOUR CLUB.
PLEASE WRITE THE CLUB WITH ANY COMPLAINTS OR RECOMMENDATIONS**

BACKHOE SERVICE

Available on weekends

- Pads
- Trenching
- Grading



Ray Anderson Construction

Lic# 12566A

Call

245-4785 or 491-4400

09/2001

"Chucks Gold Trapper" Revolutionary Hand Dredge

See field test report in April 8,
WEGM Newsletter.

This sand pump actually really works. It has a diaphragm check valve built into the bottom cap. This allows you to suck up sand and gold under a rock in a stream and transport it to a bucket or sluice without losing any of your sample. It will suck sample out of a three feet deep hole and not lose any of your gold. I also have a crevice tool attachment for the bottom that will allow you to suck up gold out of bedrock crevices under water or extend the "GOLD TRAPPER" from 3-4 1/2 feet. 100% satisfaction guaranteed or your money back. I will guarantee the workmanship and materials of the "GOLD TRAPPER" (used under normal use) for one year.

"GOLD TRAPPER" \$30.00,
Crevice tool/Extension \$10.00,
S/H \$10.00

Chuck Cummins, 970-686-2238

E-Mail: Chuck2238@aol.com

Send order to:

Scientific Engineering

31013 WCR 17

Windsor, CO 80550

INCREDABLE SALE !

To the first caller who has \$99.00 to buy a Bed Liner for a '99 Ford Pick Up.

Call Robbyn 645-6571

DESERT OUTFITTERS

METAL DETECTORS
CAMPING EQUIPMENT
RENTAL DETECTORS
PROSPECTING GEAR
BOOKS AND MAPS
CLASSIFIERS, LOUPES,
ROCK PICKS AND MORE

AUTHORIZED
WHITE'S METAL
DETECTOR DEALER
CHECK OUT THE NEW
GOLDMASTER GMT

THE OLDEST RETAIL
LOCATION IN LAS
VEGAS, YOU DON'T
HAVE TO GO TO
SOMEONE'S GARAGE
TO GET GEAR OR
WAIT FOR THEM
TO CALL YOU BACK

ALSO FISHER, GARRETT,
BOUNTY HUNTER AND
MINELAB AND OTHERS

CAMEL, MINING, KEENE,
ESTWING, LORTONE

2101 S. DECATUR
BLVD. #6
LAS VEGAS, NV 89102

ONE BLOCK NORTH OF
SAHARA AVE. IN
TRADER JOE'S PLAZA

2101 S. Decatur, Suite 5&6
Las Vegas, NV 89102

(702) 362-7177

ALL MAJOR CREDIT CARDS
ACCEPTED AND EVEN CASH
09/2001

APPLICATION TO:
GOLD SEARCHERS OF SOUTHERN NEVADA, INC.
P. O. BOX 96732
LAS VEGAS, NEVADA 89193-6732
PLEASE PRINT CLEARLY

LAST NAME _____ FIRST _____ SPOUSE _____
ADDRESS _____ APT/SPACE _____
CITY _____ --STATE _____ ZIP _____
PHONE _____ -EMERGENCY PHONE _____
E-MAIL _____

Yearly membership dues ate \$35.00. (all family members included) They are \$20.00 per year thereafter.. Dues are payable on the first of the month on your anniversary date.

Prospecting Vehicle Make (Yr.) _____ Lic # _____ State _____

I understand that as a member of the Gold Searchers of Southern Nevada, Inc. I can run for office and participate in the voting on all major policies and officer elections. I will also be able to attend all meetings and use the Club Gold claims, subject to the Club By-laws. I can also use various club equipment by appointment and check books and videos out of our extensive library.

CLUBS ONLY OPERATE IF PEOPLE VOLUNTEER. PLEASE CHECK ONE.

Outings committee _____ Food committee _____ Education committee _____ Club Property _____

Public Relations _____ Newsletter committee _____ Membership committee _____ Other help, as needed _____

CLUBS ALSO NEED OFFICERS. I WILL CONSIDER ONE OF THE POSITIONS.

President _____ Vice President _____ -Secretary _____ Treasurer _____ -

Signature _____ -Date _____

Bring this application to the next club meeting or mail this application and your check to: Gold Searchers of Southern Nevada, Inc P. O. Box 96732

Do not write in the box below, For Membership Chairman Only.

Date received _____ Amount received _____ Check# _____ Cash _____ by _____

GOLD SEARCHERS
"Code of Ethics"

1. Before searching/prospecting public sites or lands, always check on laws, ordinances or regulations that may govern your search.
2. NEVER trespass. Always get permission when searching/prospecting private property or claims.
- 3 NEVER leave open holes. Try to leave the area as it was. Fill in and/or level your prospect holes and piles. Leave protected flora and fauna alone. NOTE: Anyone caught not filling holes, will be banned from club claims.
4. Report the discovery of any item of significant historical value to the local historian or museum.
5. If you discover live ammo, explosives or a lethal object, DON'T touch it. Mark the site and notify the Police at once.
6. Be polite and informative to those who inquire about your club/sport/hobby. You are an ambassador of our club and a pastime we want to protect. We will be judged by how we act and respond.
7. Do not litter. Pick up your trash and some extra, please.

REGULAR MEETING IS ON JULY 11

**Bounce Strips to repel
mosquitos/biting**

With summertime upon us, we thought it might be useful to pass this on to you, who spend a lot of time outdoors. Bounce strips are the sheets you put in a clothes dryer to soften clothes and to prevent static cling. You can put one in your pocket, pants cuff or pin it on your shirt. You need nothing on your skin, this is all it takes. These pack easily in Ziplock bags and leave no chemical on your skin. People who have tried this, are now believers.

This Old House
My face in the mirror,
Isn't wrinkled or drawn
My house isn't dirty,
The cobwebs are gone,
My garden looks lovely,
And so does the lawn,
I think I might never,
Put my glasses back on.

**MEMBERSHIP
BADGES**

**WEAR YOUR MEMBERSHIP
BADGE AND INCREASE YOUR
CHANCES TO BE A WINNER IN
OUR RAFFLE.**

Door prize tickets are \$1.00 each,
but if you are wearing your GSSN
Membership Badge you will
get 2 for \$1.00

No Name Tag
\$1.00 each

MEETING IS ON JULY 11

FREE MEMBER CLASSIFIEDS

HOT SALE ITEMS! BARGAINS

Camp Trailer Rentals

5197 Stacy Ave.,
Las Vegas, NV 89108

Special rate for club members
November to March
\$135.00 per weekend

M.V. "Smitty" Smith

307-0135
218-4997

www.edesertsun.com
07/2001

National Realty & Investment, Inc.



Mary Ann Prohaska

- GENERAL SALES
- BUYERS AGENT
- BROKER
- SALESPERSON

2637 Windmill Pkwy.
Henderson, NV 89014
235 N. Eastern
Las Vegas, NV 89101

DIRECT (702) 456-7662
Pgr. Msg. (702) 456-7662
Fax (702) 456-7653

1-4000 Generator
1-5000 Generator
Fred 452-2984

FISHER
GOLD BUG 11
NEW— \$795.00
SALE \$ 595.00
524-1156

FOR SALE!
MINELAB 18,000
With Case, earphones
& Battery.
Used just a few times,
\$500.
Like New. 270-6913

DEMCO CAR DOLLY
14" tires, surge brakes.
Original price \$2,000
Selling \$1,000
Call Marvin or Patty
at 645-4495

THE CLUB'S PHONE
NUMBER: 393-GOLD (4653)

PLEASE CALL TO GET HELP
ON ANY MATTER.

THIS IS YOUR CLUB.
PLEASE WRITE THE
CLUB WITH
ANY COMPLAINTS
OR
RECOMMENDATIONS

NEW=NEVER USED
FISHER GOLD BUG
\$315.00
524-1156

VIRTUAL GARAGE SALE

WHITE "GOLDMASTER"
Brand New, NEVER USED
\$375 631 0902

KEENE DRY WASHER
"ELECTRIC"

Highly modified for best
recovery of GOLD.

Electric is quieter.

#350.00 or best offer.

631 0902 Leave message

TOO MUCH STUFF!

Misc classifiers, pans, picks,

A NEW 12"x 12"

Dining Canopy (shade)

NEW Belt tool holders

Cast Iron 5 Qt Dutch Oven

Maps, Books, whatever...

631-0902 Leave message.

Keene Drywasher
3.5 B&S engine,
new shaker fan,
new riffle board.

Call Gary at
453-5414 or E Mail
garyvegas@aol.com

Every thing was sold! All new ads. Great Buys.

**GOLD SEARCHERS OF
SOUTHERN NEVADA, INC.**
A NON-PROFIT CORPORATION
**P.O. BOX 96732
LAS VEGAS, NV 89193-6732**

PRSR STD
U.S. POSTAGE
PAID
LAS, VEGAS NV
PERMIT NO. 2907



89119

**DANIEL GREEN
EDITOR & PUBLISHER**

REGULAR MEETING IS ON JULY 11

Membership is the life blood of this organization. Your membership renewal date is reflected in the address label on the front of this Newsletter. Each of our programs such as the monthly meeting, outings, door prizes and this newsletter, cost money. Your membership dues make it all possible. Membership numbers are important when speaking to National Organizations, to the press and to your elected representatives.

Hey!! Do a little prospecting at our new and only official website

www.goldsearcher.com

Things to do: Contact Us, Upcoming Events, About Us, Breaking News, Code of Ethics, Claim Updates, Members Only, Outing Photos, Submit Classified Ad, Order Claim Maps, Education Committee, Prospecting Links, Club Library List, School of Mines, Check back often as changes will be added frequently.