

MALHAUER

LELAND CRUMMETT
RT. 2
JORDAN VALLEY, OR 97910

DEC. 29, 1980

DAVID Le COUNT EVANS
consulting geologist
1700 ROYAL DRIVE
RENO, NEVADA 89503

DEAR SIR:

EARLIER IN THE FALL OF THIS YEAR, YOU STOPPED AT OUR PLACE OF BUSINESS, AND I GAVE YOU A SAMPLE OF ROCK / WITH LITTLE GREEN CRYSTALS IN IT, YOU TOLD ME THAT THERE WAS A CHINESE GEOLOGIST IN YOUR BUILDING WHO COULD IDENTIFY THE SAMPLE, & CRYSTALS., I WOULD LIKE TO KNOW WHAT THE RESULTS OF OUR MEETING HAS HAD ON THE SAMPLE.

I SURE HOPE THAT YOUR TRIP INTO THE ROME, OR. AREA OF THE HIGH DESERT WAS A SUCCESS FOR YOUR GROUP.

PLEASE STOP AGAIN WHEN YOU ARE IN THIS AREA, IT WAS NICE TALKING TO YOU., MOST PEOPLE DON'T TALK MY LANGUAGE.

SINCERELY YOURS:

A handwritten signature in cursive script that reads "Leland Crummett". The signature is written in dark ink and has a long, sweeping horizontal stroke at the end.

My best to you for the New Year.

January 3, 1981

Mr. Leland Crummett,
Route 2,
Jordan Valley,
Oregon 97110.

Dear Leland:

Despite the several months since Harold and I enjoyed your hospitality at Rome, reassured that you had not been forgotten. For some damned reason, even though the university is only a matter of fifteen minutes from my house, it takes a lot of effort to get off my 'duff' and over there.

However, I have made the trip, had a pleasant half hour with my Chinese friend, Dr. Tsu, and have the following to report.

The rock, of course, is a glassy volcanic flow (lava) with coarser phenocrysts, mostly white and some greenish white; it has been cracked in places and the cracks have developed sericite (white mica) because of weathering.

The coarser phenocrysts are all feldspars, and the greenish feldspars are, more specifically, orthoclase. The latter under high powered magnification are mostly white, with an occasional thin crack carrying the light green material which is a green fluorspar (Calcium fluoride). This last is very minor, and in view of the fact that the greenish crystals are likewise, few and far between, there is not enough CaF₂ present to suggest any commercial possibilities. Sorry to present this discouraging news. The specimens are beautiful but will not make you a mine.

Agreed with is your conclusion that we do talk the same language. The hour spent with you was stimulating. I do hope that what you have there will pay off, either from interested tourists or, better yet, an encouraging discovery.

Our trip into the area was based on one of my hunches. This first effort was not fruitful. I still remain convinced that for regional reasons that area should come up with base-metal possibilities, i.e. copper-lead-zinc. All we saw were volcanics, but I remain interested. If you run onto anything interesting I would be happy to hear about it; put in your discovery papers, then give me a line, giving a rough description, as to where it is, and I'll come on back.

My best to you for the New Year.