

REPORT OF MINERAL EXAMINATION

Job No. 834

Claimant: James F. Slotter  
P.O. Box 2274  
Poston, Arizona 85371

Reason for Examination: Administrative problem. The Umpqua NF has requested additional withdrawals of lands to further protect the anadromous fish habitat.

Subject: Validity of Mining Claim.

Lands Involved: One 20-acre placer claim (Broken Blister) located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 4, T. 25 S., R. 2 E., W.M., Steamboat Ranger District, Douglas County, Oregon, within the Umpqua National Forest.

Land Status: National Forest lands now open to mineral entry but being considered for withdrawal.

Location Data: The Broken Blister placer mining claim was located June 30, 1969, by James F. Slotter, recorded in Book 429, page 479, Douglas County, Oregon.

Mining District: None.

Mining Engineer and Date of Examination: Zean R. Moore  
October 10, 1973

Accompanied by: Cleon Puetz, forester, Steamboat RD

### Location and Topography

This claim is located some 5 miles south of the old Bohemia mining district, which in turn is located some 35 miles southeast of Cottage Grove, Oregon.

The topography in the vicinity of this claim is rough with steep slopes. Altitudes range from 2,300 to 3,500 feet above sea level.

### Surface Values

The principal surface values are for recreation, watershed, and anadromous fish habitat.

### Areal Geology

The general geology of the Bohemia mining district is quite similar to that of other mining districts in the Cascade Range of western Oregon.

Characteristic of all of these mining districts are bedded volcanic flows of andesite, rhyolite, tuffs, and breccias which make up the bulk of the rocks. Some intrusives of andesite and diorite dikes and plugs are evident. Volcanic rocks near the intrusives have all been altered to some degree by the heat and solutions which accompanied the intrusives.

### Economic Geology

The area of the claim is on the southern edge of the old Bohemia mining district, where there has been no activity or mining production for several years.

### History and Production

None.

### Pertinent Information

None.

### Occupancy

The remains of a pack-rat-infested cabin were found near Steamboat Creek. It looked as though someone used it from time to time as a temporary shelter to get in out of the rain. The floor is partly burnt away, where someone had built a fire.

### Discovery

A reasonable search of the area described in the Notice of Location failed to disclose the presence of a posted Notice of Location, nor were there any signs of any type of mining activity in the area.

Conclusions

Based on a geologic knowledge of the area plus a field examination of the claim, it is my opinion that there has not been a discovery of a valuable mineral deposit within the limits of the Broken Blister placer mining claim.

Recommendations

It is recommended that adverse proceedings be initiated against the Broken Blister placer mining claim on the following charges:

1. Minerals have not been found within the limits of this mining claim in sufficient quantity to constitute a discovery of a valuable mineral deposit.
2. The land is nonmineral in character.

Date Nov 27, 1974

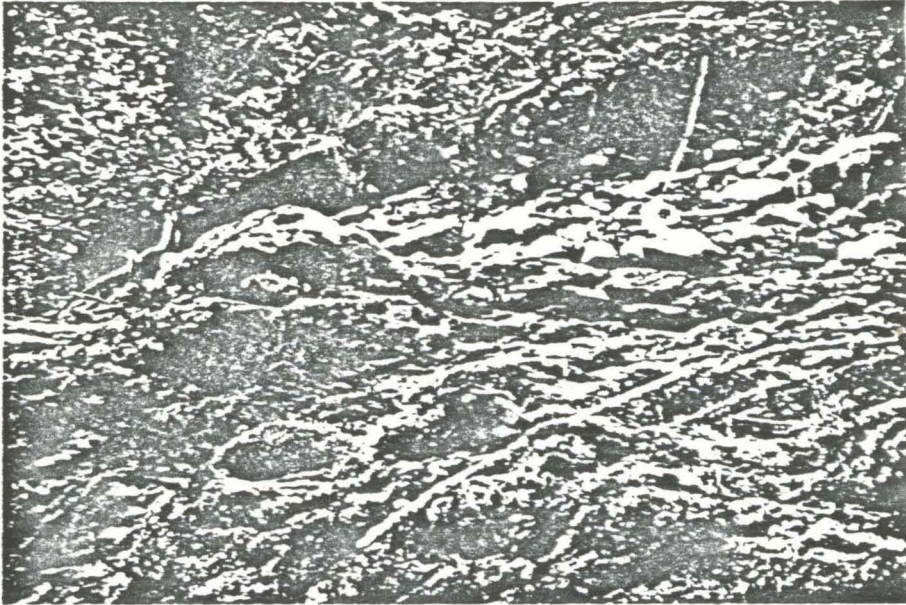
  
ZEAN R. MOORE, Mining Engineer

APPROVED:

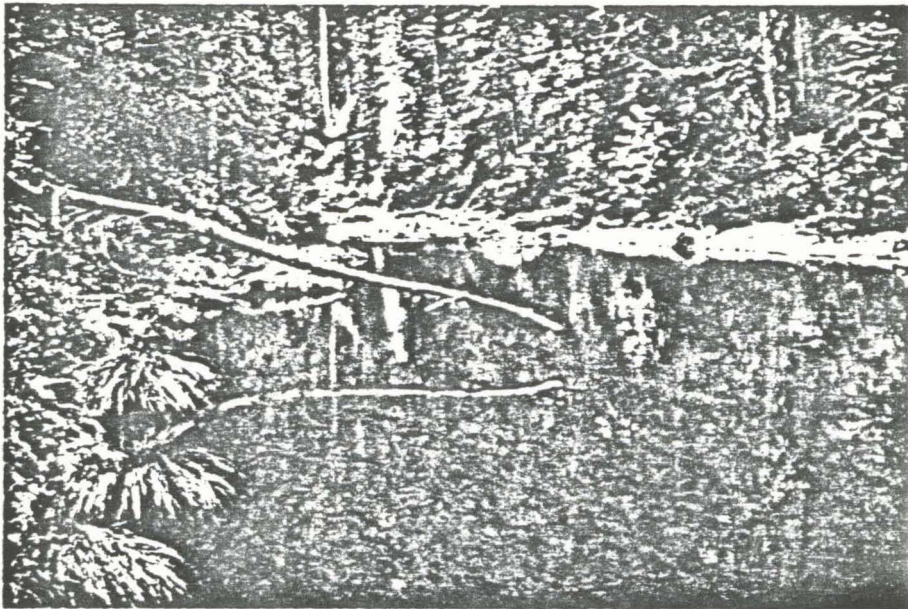
Date 11/29/74

  
Acting Director, Lands and Minerals





Picture 1. Area where placer sample (10-10-73-2) was taken on the Broken Blister placer claim.



Picture 2. General view of Steamboat Creek on the Broken Blister placer claim.

363-3302

Hand Sample Serial 33341

# ASSAY REPORT UNION ASSAY OFFICE, Inc.

U.S. Forest Service Region 6  
P.O. Box 3623  
Portland, Ore.

W. C. WANLASS, President  
L. G. HALL, Vice President  
G. P. WILLIAMS, Treasurer  
GERALDINE A. WANLASS, Secretary  
P. O. Box 1528 Salt Lake City, Utah 84110

RESULTS PER TON OF 2000 POUNDS Nov 7, 1973

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
	total mg										total weight of sample in grams
1-2	0.150										4.503

Order 1011-R6-74 Corrected copies

3.50

