

REPORT OF MINERAL EXAMINATION

Job No. 212

**Claimants:** Robert and Pamela Nichol  
2355 Montellius Street  
Klamath Falls, Oregon

**Reason for Examination:** Administrative problem involving  
cabin and road right-of-way

**Subject:** Validity of mining claims.

**Lands Involved:** Five lode mining claims, Nichol Pan No. 1  
through Nichol Pan No. 5, located in Section  
30, T. 27 S., R. 18 E., W.M., in Lake County,  
Oregon, within the Fremont National Forest.

**Location Data:** These five lode claims were all located  
July 25, 1955, and are recorded in Book 8,  
pages 446 through 450 inclusive.

**Land Status:** Land open to mineral entry.

**Mining District:** None

**Mining Engineer and  
Dates of Examination:** Raymond F. Shirley  
June 11, 1965 and June 13, 1966

**Accompanied by:** Mr. H. Nuss, U. S. Forest Service  
June 11, 1965

### Location and Topography

These claims are located approximately 21 miles northwest of Lakeview, Oregon, via the Thomas Creek Road and in the Thomas Creek Valley, which at this place is rather narrow and winding. Elevations vary from 5,000 feet to 7,000 feet.

### Areal Geology

The bedrock in the general area consists of an older series labeled older tuffs, composed of light-colored acid tuffs, lapilli tuffs, welded tuffs, and tuffaceous sediments. These may be Miocene in age. Conformable on the older rocks is a series of younger tuffs including lapilli tuffs, agglomerates, and lacustrine sediments.

Structurally, the area has been intricately faulted; and it is this faulting that controls the drainage and topography. There are three major directions of faults: N. 45° W., N. 45° E., and N. 15° E.

### Economic Geology

It is thought that the mineralization in the general area has been localized by the faulting and also by the permeable tuff beds. The White King and Lucky Lass uranium deposits are approximately 5 miles east of the subject claims. These two occurrences have the only known production in the area. They are not producing at the present time.

### Discovery

No corners or location notices were found, but a sign nailed to a tree and reading 'Nichols Camp' was found. The relationship of the cabin to the claims could not be established. The appended map shows the location of four of the claims from the recorded descriptions. Several old pits, badly sloughed in, were found (see Pictures 1 and 2). A geiger counter gave no indication of any radioactivity. Several samples were panned down, but no cinnebar was noted.

### Occupancy

A neat little cabin (see Picture 3) is on the claims. No tools or mining equipment were observed at the cabin.

### Conclusions

The evidence leads to the conclusion that a discovery has not been demonstrated on the area thought to be included in the five claims. The cabin did not appear to be used for mining purposes.

Recommendations

It is recommended that adverse proceedings be initiated against these claims on the basis that:

1. A discovery has not been demonstrated on each of the five claims.
2. The land is nonmineral in character.

Date: JAN 19 1967

Raymond F. Shirley

RAYMOND F. SHIRLEY, Mining Engineer

APPROVED:

Date: JAN 30 1967

Jack I. Groom

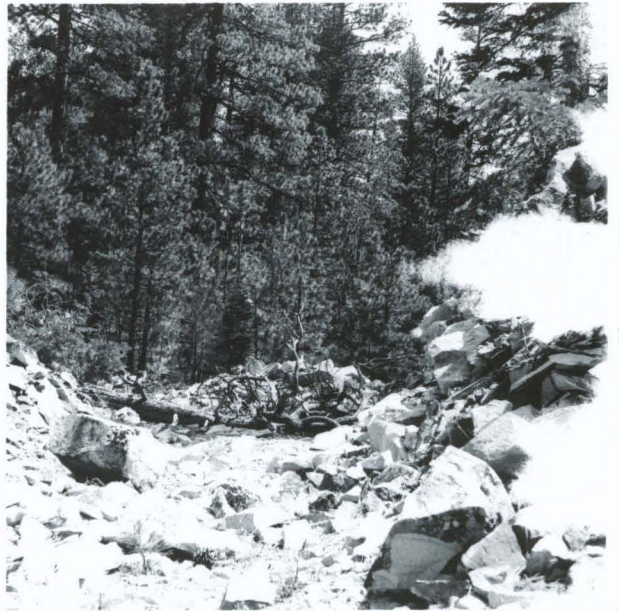
Acting Assistant Regional Forester





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1



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2



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