

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

MINERAL CLAIM INVESTIGATION

Jackson County
Jacksonville Dist.

Location: The parcel investigated was the S $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 5, T. 37 S.,
R. 1 W.

Purpose of Report: The investigation and report was made at the request of the State Land Office, Salem, Oregon. $\frac{1}{2}$ day was spent on the investigation and report.

Geology: The parcel investigated is in the Eocene Umpqua Formation. A diorite sill (?) covers approximately one third of the area. The Umpqua made up of medium-grained, impure (graywacky) and shaley sandstone layers. Bedding along the road on the south of the parcel trend N. 20° W., 15° NE. Outcrop of the sandstone is practically non-existent.

The diorite intrusive forms a butte about 300 feet high rising on the eastern part of the area examined. This intrusive is a brownish, medium-grained rock and forms a brownish soil.

There were no signs of economic minerals present. Very little outcrop makes a thorough examination difficult but the possibility for any economic deposit in this parcel of land is remote.

The land is used as homesites and for pasturage and agriculture. Several fruit orchards are nearby.

Visited: By Max Schafer on June 8th.

Report by: Max Schafer 6-15-55.

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