INTRODUCTION

The two principal volcanic rock units of Miocene (?) and Pliocene (?) ages that have been studied in the Beaver quadrangle are the Lott tuff and the Mount Belknap rhyolite, respectively. The Lott tuff is the older and is characterized by a general absence of ash fragments and by a graphic-textured intergrowth of orthoclase and quartz. The Mount Belknap rhyolite is the younger and is characterized by a general presence of ash fragments and by a xenolith-rich character. The two units are separated by an unconformity.

STRUCTURAL GEOLOGY

The stratigraphy of the area exposed in the Beaver quadrangle is relatively simple. For the late Eocene (?) rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope. Throughout the Eocene rocks, the area is a very gently dipping, undisturbed slope.

MINERAL DEPOSITS

The moving properties in the Beaver area are a part of the Newton mining district, which was organized in 1869 (Callahan and L. P. Hunter, 1968). The mining history of the district has been well documented, and the properties have been extensively explored. The deposit is a body of altered gray rhyolite that is characterized by a variety of mineral deposits, including autunite, torbernite, and pitchblende. The deposit is located in the Beaver quadrangle, which is underlain by material that probably consists of the Marysvale formation and the Sevier River formation. The deposit is separated from the calcic intrusive by a thin layer of ash and is separated from the biotite intrusive by a thin layer of ash. The deposit is a body of altered gray rhyolite that is characterized by a variety of mineral deposits, including autunite, torbernite, and pitchblende. The deposit is located in the Beaver quadrangle, which is underlain by material that probably consists of the Marysvale formation and the Sevier River formation. The deposit is separated from the calcic intrusive by a thin layer of ash and is separated from the biotite intrusive by a thin layer of ash. The deposit is a body of altered gray rhyolite that is characterized by a variety of mineral deposits, including autunite, torbernite, and pitchblende. The deposit is located in the Beaver quadrangle, which is underlain by material that probably consists of the Marysvale formation and the Sevier River formation. The deposit is separated from the calcic intrusive by a thin layer of ash and is separated from the biotite intrusive by a thin layer of ash. The deposit is a body of altered gray rhyolite that is characterized by a variety of mineral deposits, including autunite, torbernite, and pitchblende. The deposit is located in the Beaver quadrangle, which is underlain by material that probably consists of the Marysvale formation and the Sevier River formation. The deposit is separated from the calcic intrusive by a thin layer of ash and is separated from the biotite intrusive by a thin layer of ash. The deposit is a body of altered gray rhyolite that is characterized by a variety of mineral deposits, including autunite, torbernite, and pitchblende. The deposit is located in the Beaver quadrangle, which is underlain by material that probably consists of the Marysvale formation and the Sevier River formation. The deposit is separated from the calcic intrusive by a thin layer of ash and is separated from the biotite intrusive by a thin layer of ash.

LITERATURE CITED


MINERAL INVESTIGATIONS

FIELD STUDIES MAP MF-202

By Eugene Callaghan and Raymond L. Parker

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