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Roadlog References

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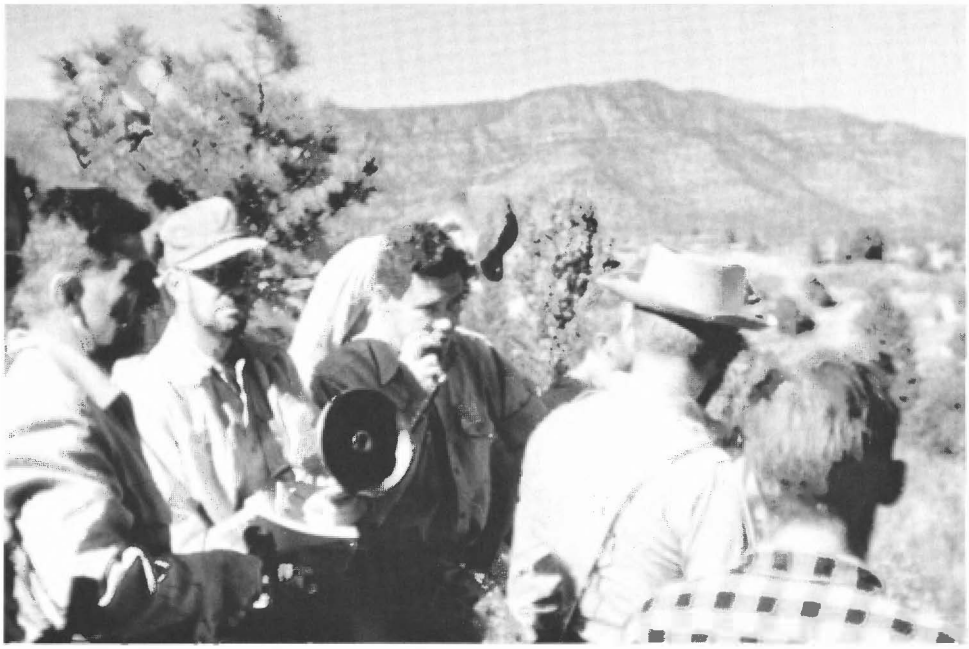
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Elmer Baltz, U.S. Geological Survey, field trip leader, discussing evidence for thrusting of Precambrian rocks eastward over Pennsylvanian strata at Stop 3 of second day (20 October 1956) of NMGS 7th Annual Fall Field Conference. Location is 2 mi SE of Mora, New Mexico. On skyline, to the west, are exposures of Precambrian strata in the Rincon Mountains. To Elmer's right, holding the portable speaker, is Brewster Baldwin of the NM Bureau of Mines and General Chairman of the 7th Field Conference. To Brewster's right is George L. Scott of Humble Oil and Refining Co., Roswell, New Mexico. Photo by Sam Thompson III.



The Caribel mine near Red River was one of the more promising prospects in the district prior to the great depression. Organized in about 1910, the Caribel Mining and Milling Company began developing its claim group in Pioneer Canyon and produced two small, but high-grade, gold shipments in 1913 and 1921. When this view was made in about 1915, the hoisting works at the main shaft consisted of the one-horsepower whim seen here. The shaft ultimately reached 175 ft and developed five levels. The Caribel "vein," like most metalliferous deposits in the district, is actually a shear zone in Precambrian metamorphic rocks, which are notoriously variable in their mineral content. Although some of the material from the Caribel ran as high as $22 per ton in the 1920's, the tonnage was insufficient to keep the company solvent, and the property was sold at a sheriff's sale in 1923 to satisfy outstanding debt. Despite several additional attempts to refinance, the mine closed for the last time during the 1930's. The mill building far outlived its fabricators, however, and was dismantled only recently during the summer of 1979. Miners appearing in above photo, from left to right, are: Walter Janney, Bill Nogle, Harry Moberg, Norman Ferris, and Jack Brandenburg astride unnamed horse. Courtesy of Mrs. Winifred Hamilton.