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N of 263

Item 3

Map No. 15

Mining District: Mellan Mountain

Mine Name: Mellan Gold mines group

MILS Sequence No.: 3202300399

Location: Sec. 3, T. 3 S., R. 48 E. north of 263

County: Nye

Commodity: Gold

Production: Kral (1951) estimated production at about \$1,000 prior to World War II. U.S.B.M. records indicate that 33 tons of ore yielding 11 ounces gold and 50 ounces silver were mined in 1936 and 1937.

Geology: The gold-silver ore occurs in shear zones in rhyolite and shale. Ore zones are reported to be 4 to 6 feet wide. Four samples, containing primarily gold values, ranged between \$17 and \$27 per ton.

Development: The workings include a 400-foot inclined shaft with levels at 40, 80, 160, and 400 feet with laterals totalling about 700 feet; a 100-foot shaft with a 40-foot drift on the 50-foot level; 600 feet of workings on the 100-foot level; and a 100-foot adit.

Periods of Activity: The property was located in 1930 and was operated prior to World War II.

References: Cornwall (1972, p. 38-39); Kral (1951, p. 131-132).



118p = <sup>\$</sup>17.70

Mineral Resources of the Nellis Air Force Base  
and the Nellis Bombing and Gunnery Range,  
Clark, Lincoln, and Nye Counties, Nevada

By

Henry R. Cornwall  
U.S. Geological Survey, Menlo Park, California

And

John R. Norberg  
U.S. Bureau of Mines, Spokane, Washington

Administrative Report  
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