

3040 0004

Item 43

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South Nye County

Map No. 15

Mine Name: Mellan Gold mines group

MILS Sequence No.: 3202300399

Location: Sec. 3, T 3 S, R 48 E

County: Nye

Commodity: Gold

Production: Kral (4) 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.

Mining District: Mellan Mountain

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.

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

References: (1, pp. 38-39) (4, pp. 131-132)

U. S. B. M.

REC'D
Bur of Land Manage

10:00
A. M.

AUG 12 1977

Bureau of Mines

NEVADA STATE OFFICE
RENO, NEVADA



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

by

John R. Norberg

United States Department of the Interior