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BY: CCM

DATE: 7-27-64

W.O.:

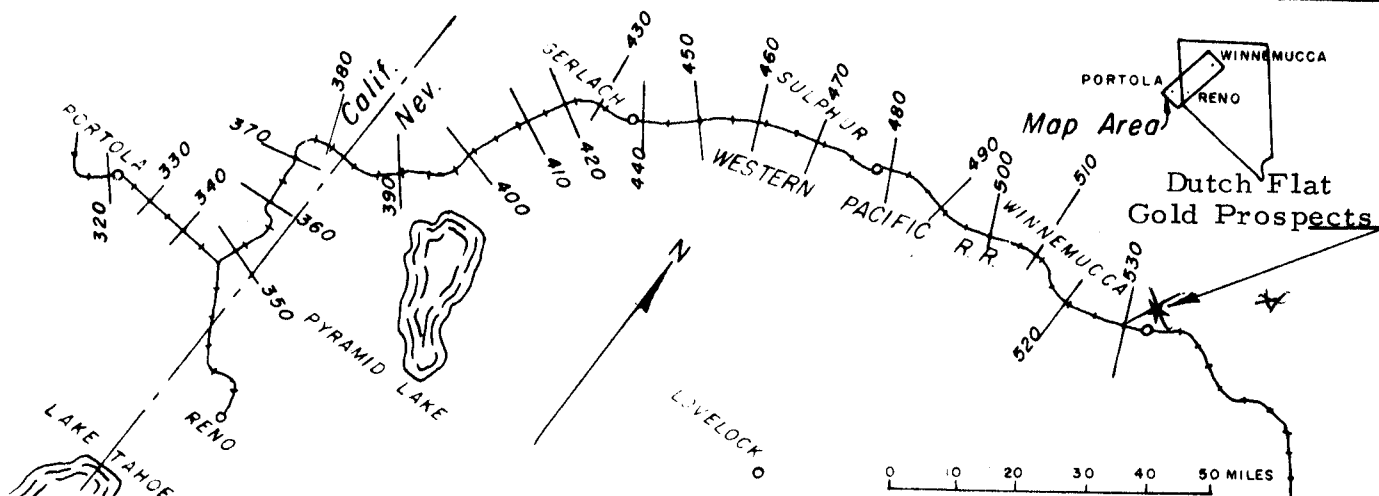
885.1

MINERAL: Gold
(Lode)

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD
PORTOLA TO WINNEMUCCA

PROPERTY NAME:

Dutch Flat



LOCATION: Humboldt County, Nevada

____ 1/4 OF ____ 1/4 OF SEC ^{8 & 9} 16 & 17 TWP 38N RGE 40E

DISTRICT: Dutch Flat (best mine, the El Paso Mine)

MILEPOST:

POTENTIAL:

☐ LARGE

☐ IMMEDIATE

☐ MEDIUM

☐ NEAR FUTURE

☐ SMALL☐ DISTANT FUTURE

☐ UNKNOWN

DESCRIPTION: About 40 small workings on hillside above and east of placer gold deposit in the ravines of the Dutch Flat District 18 miles NE of Winnemucca on the west slope of the Hot Spring Range at elevations from 5000'-5200'. Mines and prospects are in the granodiorite stock at Dutch Flat and in the Harmony Formation as far as half a mile north and south of the center of the stock.

(See over)

RESERVES: Worked out

ACCESS: 11 miles south by unimproved road to Egton Siding on the Western Pacific Railroad

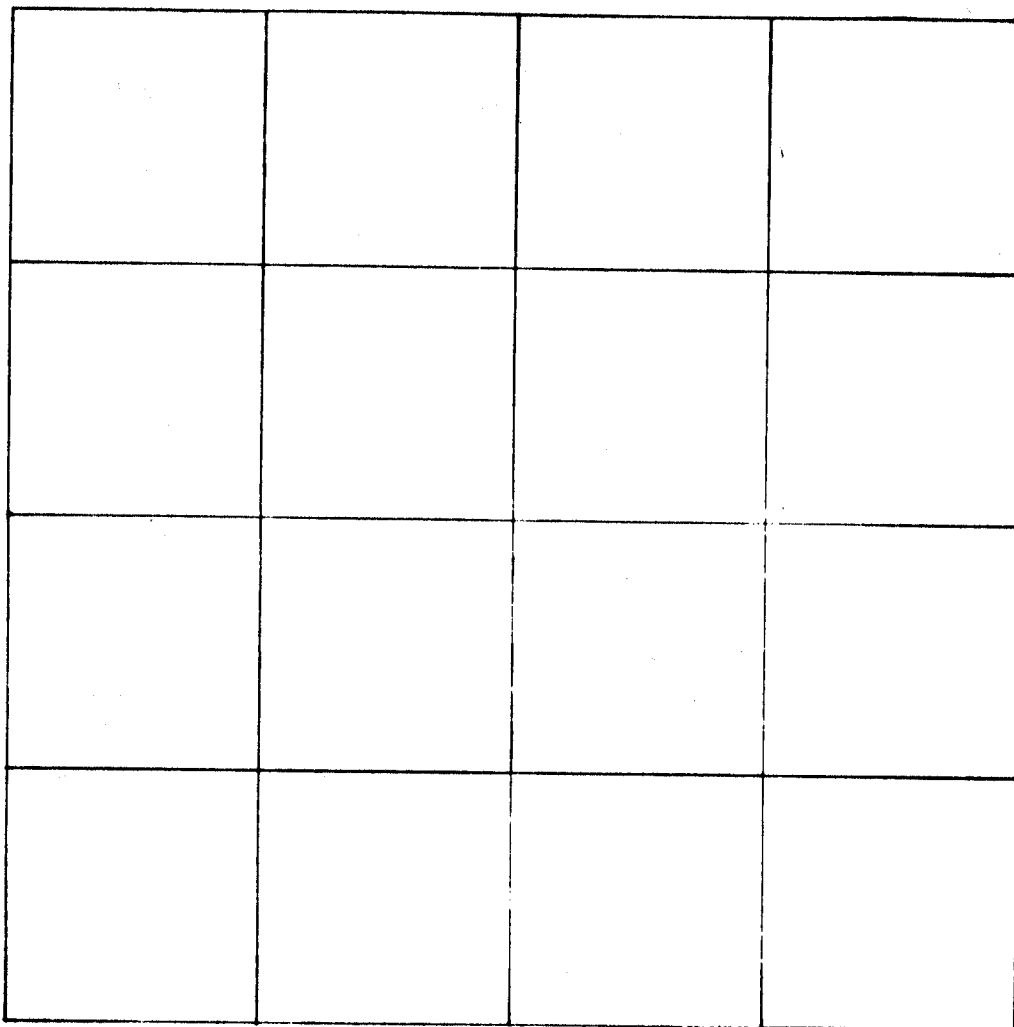
OWNERSHIP:

SOURCES OF DATA: U. S. Geological Survey Prof. Paper 431, p 117 and fig. 15.

ECONOMICS:

CONCLUSIONS: Insignificant.

THE WESTERN PACIFIC RAILROAD COMPANY



6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T _____ R _____

SECTION _____
SCALE: 1" = 1000'

The quartz veins are too low-grade to be worked at a profit, but they are of interest because they have supplied gold and possibly scheelite to the placer. The quartz veins occupy two northeast-striking fault systems; one in the granodiorite stock dips about 30° NW and the other in sedimentary rocks, dips steeply from NW to SE. The veins are generally from 3 inches to 2 feet thick, but veins as much as 8 feet thick have been observed. Some veins exposed in the mine workings give assay values in gold ranging from 0.01 to 0.05 ounces per ton and in silver ranging from 0.3 to 1.5 ounces per ton. Some pockets of ore reportedly ran \$200.00 in gold per 50-pound ore sack were encountered in the El Paso Mine. Small amounts of galena, sphalerite, chalcopyrite, pyrite, jamesonite, and scheelite have been observed in the quartz veins.