	1590 0005	-	Itom 5 ((27) Gold - 10				
•	Jan Charles	ву: ССМ	w.o.:	MINERAL: Gold				
	Co	DATE: 7-27-64	885.1	(Lode)				
	Carroll Expradberry & Associates ENGINEERS CONSULTANTS	MINERAL DEPOSIT	T ALONG WESTER LA TO WI	N PACIFIC RAILROAD				
)	LOS ALTOS · CALIFORNIA	PROPERTY NAME:	Dutch Flat	NNEMUCCA				
INCORPORATED DUTCH Flat								
	Service of the servic	Map Area Dutch Flat PACIFIC RA TONE OF THE PACIFIC RAP TONE OF THE P						
	0 0 10 20 30 40 50 MILES							
	LOCATION: Humboldt County, Neva	da	POTENTIAL:	LARGE				
		N RGE 40E		□ MEDIUM				
	DISTRICT: Dutch Flat (best mine, the El Pa		□ NEAR FUTUR					
	MILEPOST:							
ŀ		1 . 11 . 1	DISTANT FUT					
	DESCRIPTION: About 40 small workings on hillside above and east of placer deposit in the ravines of the Dutch Flat District 18 miles NE of Winnemucca of the west slope of the Hot Spring Range at elevations from 5000'-5200'. Mines 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							
		5						
		·						
ACCESS: Il miles south by unimproved road to Egton Siding on the Weste Pacific Railroad								
	OWNERSHIP:							
	SOURCES OF DATA: U. S. Geological Survey Prof. Paper 431, p 117 and fig. 15.							
	ECONOMICS:							
	CONCLUSIONS: Insignificant.							
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SECTION					
SECTION SCALE: I" = 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.	: . _.				
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SECTION SCALE: I" = 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.					18 17 16 15 14 13
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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 place.					I K
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The quarta veins occupy two northeast-striking fault systems; one in the gran-	interest becau	use thev have sur	pplied gold am	possibly scheeli	te to the place.
The quartz veins occupy two northeast-striking fault systems; one in the gran- odiorite 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	but veins as mathematical properties of the mine work	much as 8 feet th kings give assay	ick have been o	tally from 3 inch bserved. Some	veins exposed in
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.	ore reportedly the El Paso M	n silver ranging f ly ran \$200.00 in Mine. Small amo	gold per 50-po bunts of galena.	ounces per ton. und ore sack we sphalerite, cha	Some pockets of re encountered in
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