

MERCEDES CLAIM Jackson Co.
 T. 40 S., R. 3 W., Sec. 19

MINERAL EXAMINATION REPORT	FOREST 2810-Rogue River	SERIAL
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I. LOCATION DATA

IND ADDRESSES	August W. Henning P.O. Box 153 Jacksonville, Oregon 97530
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NAME	Mercedes				
PLACER, MILLSITE-ACRES	Placer				
LOCATION	2-16-51				
BOOK	54				
PAGE	299				
COUNTY	JACKSON	SEC.	19	TWP	40 S
				RNG	3 W
				B & M	W.M.

ASSOCIATED CLAIMS

2. EXAMINATION DATA

DATES OF EXAMINATION	MAY 16, 1974	ACCOMPANIED BY	August Henning - Forester Ron Waite and Mining Engr. Culver Anderson
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MINERALS CLAIMED AS BASIS OF LOCATION

3. CONCLUSIONS

Based on examination I conclude the Mercedes claim contains locatable mineral materials insufficient in quality, quantity, and value to constitute a discovery under the mining laws. In a hearing the following charges can reasonably be sustained:

There is not disclosed within the boundaries of the mining claim mineral materials of a variety subject to the mining laws, sufficient in quantity, quality, and value to constitute a discovery.

The land embraced within the claim is nonmineral in character.

REPORTED BY (Signature)	TITLE	DATE
Emmett B. Ball Jr. <i>Emmett B. Ball Jr.</i>	Mining Engineer	8/2/74
APPROVED BY (Signature)	TITLE	DATE

4. GENERAL (Geology, physical features, references)

The Mercedes mining claim covers a portion of the west bank of the Applegate River. The east end line of the claim is the center of the Applegate River. There is a narrow bench on the west bank of the river that is above the 100 year flood line. The bench is covered with soil, which overlays a layer of gravel that appears to be 12 to 18 inches thick. This gravel contains some gold as evident from the sampling. However, the total gravel available for mining appears to be something less than 8000 cu. yds. Silt and debris from a washing operation on this claim would go into the river without an elaborate tailings disposal system.

Due to the low gold value and the limited available gold bearing gravel the Mercedes claim appears to be invalid.

Mr. Henning, the present claimant, acquired the Mercedes claim from Carlton Deggeller by Quitclaim Deed recorded document 73-17921.

5. SAMPLING - ASSAYS

A channel sample was taken from a very small cut about 100 feet south of the location monument. The one half cubic foot sample was panned and the resulting concentrate was assayed for free gold by the Metallurgical Laboratories in San Francisco.

6. MINING ACTIVITY

PAST	PRESENT
None evident	Sniping along river.

7. PRODUCTION

PAST	PRESENT
None known	Very small, maybe as much as several grams per month.

8. DEVELOPMENT (Nature, cost, present worth)

One very small cut.

9. IMPROVEMENTS (Nature, cost, present worth)

A one-room cabin.

ATTACHMENTS ASSAY CERTIFICATES LOCATION NOTICES MAP OTHER (Specify)

1142 HOWARD STREET

SAN FRANCISCO, CALIFORNIA 94103

AREA CODE 415 863

REPORT OF ANALYSIS

Submitted by U. S. Department of Agriculture
Forest Service
Shasta Trinity National Forest
1615 Continental Street
Redding, Ca. 96001

Date June 26, 1974

Sample of Sand Concentrates

P. O. No. 14-1450-74

Lab. No. 6662

SAMPLE MARK	PERCENTAGES	
AFS 02803	<u>Free Gold Content of Total Sample by Amalgamation</u>	<u>Total Dry Weight of Sample Received</u>
	4.09 milligrams	13.69 grams
	<u>Fire Assay of Tails Expressed as Troy Ounces Per Ton</u>	
Gold		0.05

METALLURGICAL LABORATORIES, INC.

By *[Signature]*