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FERRIS MINING COMPANY (placer) UNITY PLANT  
Upper Burnt River District Baker, County

OWNER: Mrs. Ann Ferris San Francisco, California

OPERATOR: Ferris Mining Co. Unity, Oregon. Superintendent: Robert E. Taffee. Assistant Superintendent: F. B. Carothers.

LOCATION: On Bull Run Creek, about six miles southwest of Unity.

AREA: The area of proven ground is a strip of ground along Bull Run Creek 100 yards wide and 2 miles long.

EQUIPMENT: 111 Bucyrus-Erie Drag line with a 3 yard bucket. Bodison built plant with a 6' x 32 $\frac{1}{2}$ ' screen having  $\frac{1}{2}$ " and 3/8" openings. Steel hull built by Ferris Mining Co. is 40' x 50' and is composed of 5 sections each 48" x 10' x 40'. The per cent of undersize is larger than normal. It is therefore necessary to elevate part of the undersize from the end of the riffles to the stacker belt to keep the pond from being filled. The rated capacity of the plant is 4000 yards per day. It is handling 3000 yards per day. A small permanent camp has been built on the property. Many of the employees live at the camp.

GENERAL DESCRIPTION: The elevation of the plant is 4700 feet. Low rolling hills rise on either side of Bull Run Creek. Water is ample for the operation. The boat has been in operation about a month.  
Bed rock is about 18 feet deep. Very few boulders are over 10 inches in diameter. Roughly ten per cent of the gravel is minus 10" and plus 6". At present more than 50 per cent of the gravel is minus 3/8".  
No mint returns have been received, but the gold is estimated to be 800 fine.

INFORMANT: F. B. Carothers Unity, Oregon November 22, 1940

The Ferris Mining Company's plant on Bull Run Creek was visited on June 10, 1941. It has been operating continuously since November, 1940, and will finish dredging at the present location by the latter part of August, 1941.

INFORMANT: H. J. Neifert June 10, 1941

*Hugh K Lancaster*  
Hugh K. Lancaster  
Field Engineer

*Feris Mining Company (plac)*

*Pou*

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NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

*Bull Run Creek*

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PUBLISHED REFERENCES

..... *Baku* ..... COUNTY

..... *Upper Burnt River* ..... AREA

..... *4700* ..... ELEVATION

MISCELLANEOUS RECORDS

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S)

*Ms Ann Feris*

Address

*San Francisco, California*

OPERATOR

Name of claims                      Area    Pat.    Unpat.

Name of claims                      Area    Pat.    Unpat.

EQUIPMENT ON PROPERTY