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STATE DEPT OF GEOLOGY
& MINERAL INDS.

Jackson County

Name: Lucky Friday (gold quartz)

Owners: D. A. Wright, Star Route, Jacksonville, Ore.
Cliff Sanderson, Benton Mine, Glendale, Oregon.

Location: On Brush Creek $3\frac{1}{2}$ miles Northwest of Copper and
39 miles southwest of Medford in the S.E. $\frac{1}{4}$ of
Sec. 17, T. 40 S., R. 4 W.

Area: One full size quartz claim held by location. Area
20 acres.

History: Discovered in 1916 by Messrs. Wright and Sanderson.
In opening it up a few tons of ore was produced and
it was milled. According to Mr. Wright it amalgamated
\$20 per ton. A few years later it was decided the
proper way to pen up the ledge was to drop down the
hill and put in a cross-cut tunnel. The tunnel runs
N. 79° W. 85 feet at present time. It is estimated
that another 70 feet will tap the vein. When not
exempted, the yearly assessment work is done in the
tunnel.

Geology: The country rock is andesite. The upper working where
the ore was milled is now caved. Mr. Wright states that
there were three parallel veins on the surface. The
east one is two to three feet wide, and the other two
are ten to 12 inches wide. Near the bottom of the cut
all three came together. The tunnel is fully 100 feet
vertically below the upper workings and is in hard an-
desite. Timber is not required. Course of the vein
about N. 20° E. vertical dip. Ore shoot only about 8 ft.
long. Maximum width 3 feet.

Misc. Information: Elevation 2700 feet. Steep mountainous topog-
raphy. Plenty of timber. No water at mine, but within
a half a mile from the property there is plenty available
for milling purposes. A road comes to within a quarter
of a mile to the property. \$200 should complete the
road to the property. No equipment except car and track.

Informant: J. E. Morrison. 10/7/38.