

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

## MAGERLE PLACER

## GOLD HILL AREA

Owner: Carlos Magerle, Rogue River, Oregon.

Location: Sec. 36, T. 35 S., R. 4 W., 7 miles up Ward Creek from Rogue River, Oregon.

### Area:

History: Pit started by Magerle a number of years ago. Magerle's holdings now include the Leach & Burke placer, a short distance upstream of the present Magerle pit.

Development: An area of about 2 acres has been piped at the mouth of small tributary canyon to Ward Creek. A small amount of hydraulic work was done on the Leach & Burke placer.

Equipment & General: Water is taken from Ward Creek, which is dammed at the upper end of Magerle's land. About  $\frac{1}{2}$  mile of ditch gives about 50 feet of head for a short length of hydraulic pipe. Water is not plentiful and mining season is short; the Ward Creek drainage is small and does not include much "snow country". One giant has been used.

Geology: The bedrock seems to be part of the Applegate (Paleozoic) metasediments as mapped by Wells & Hotz of the U.S.G.S. The placer deposit bank shows about ten feet of subangular boulders not over 1 ft in diameter, covered by about 10 feet of reddish soil overburden. The material originated very locally. No data on the concentration of gold.

Informant: S. L. Sandry, 2/27/41

Report by: RCT, 2/28/41, property visited.

(Magerle was not at home at the time of the visit)