

DEC 20 1940
STATE GEOLOGY
& MINERAL INDS.

GOLD STAR MINE (Gold) Mormon Basin District Malheur County

OWNER AND OPERATOR: Gold Star Mining Co. Route 1 Huntington, Oregon.
Manager: Robert Hice, whose father was owner.

LOCATION: The Gold Star Mine, formerly known as the Buck Horn Mine, is located in the southwestern part of Mormon Basin and south of the Humbolt Mine.

AREA: Eight unpatented claims.

DEVELOPMENT: 600 feet of new work, old work is caved.

GENERAL DESCRIPTION: The mine or rather prospect is situated at an elevation of about 5000 feet. The climate is dry, with moderate snowfall. No timber is available on the claims for mining. The country rock is gabbro and green stone.

There is very little mining equipment on hand and no ore blocked out, but the company ^{plan to} ~~is~~ constructing a mill, ~~This mill was~~ designed and ~~is~~ ~~being built~~ by W. E. Garvin. It consists of the following equipment: 8" x 12" jaw crusher, 30" x 30" ball mill, 12" drag classifier, 75 ton Wilfley table, and amalgam plates covering an area of 24" x 96".

REMARKS: The mine is idle at present due to lack of funds.

INFORMANT: H. K. L. 10/12/40