

Pine Creek Prospects

Chrome

6/46

NAME OLD NAMES PRINCIPAL ORE MINOR MINERALS

145 32E 5/211
T R S

PUBLISHED REFERENCES

Thayer 40:108
Dozeman Bull 14B.

..... *Grant* COUNTY
..... *Oregon* AREA

..... ELEVATION
..... ROAD OR HIGHWAY
..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

Address

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

PROSPECTS WEST OF PINE CREEK

CANYON AREA

The prospect pits west of Pine Creek, in the center of the $S\frac{1}{2}$ sec. 11, T. 14 S., R. 32 E., reveal small chromite bodies enclosed in a lens of un-sheared dunite, which is nearly 2,000 feet long and 200 to 400 feet wide. The dunite is itself enclosed in olivinite. The contacts between the two rocks are rather well exposed and indicate that the dunite strikes north-westward and dips 20° to 30° NE. The chromite forms only small irregular lenses, and no minable ore is exposed. The outstanding feature of the deposits is a band of spotted chromite between one-half inch and 3 inches thick, which is exposed near the upper end of the dunite mass. This chromite band is traceable continuously on a vertical rock face for upwards of 40 feet and was followed for nearly 35 feet in a tunnel at right angles to the rock face. The chromite lies parallel to the contacts of the dunite mass and apparently is a schlierenlike body whose lateral extent is great in comparison with its thickness.

Reference: Thayer 40:108