

*Greenhorn Chrome Claims*

*Chrome*

4/46

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

14S

42E

SW 1/4 17

T

R

S

PUBLISHED REFERENCES

..... *Walker* ..... COUNTY

..... *Willow Creek* ..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

*Ben Bramley*

*Jim Walker*

Address

*Bryan, Oregon*

*Shenwood Springs, Calif*

OPERATOR

Name of claims

Area

Pat.

Unpat.

*4*

*✓*

Name of claims

Area

Pat.

Unpat.

EQUIPMENT ON PROPERTY

GREENHORN CHROME CLAIMS

Willow Creek District  
Malheur County

Owner: Ben Bramley, Brogan, Oregon; <sup>James</sup> Jim Walker, Glenwood Springs, California.

Location: At the junction of Basin and Willow Creek in the SW $\frac{1}{4}$  of Section 17, T 14 S, R 42 E.

Area: 4 unpatented lode claims.

History: Located in 1935.

Geology: The southwest claim: White <sup>argillite</sup> ~~slate~~ strikes N 50° E, dipping 35° NW. A narrower (50') band of sheared serpentine and serpentized slate includes a lens of spotted low-grade chromite ore (possibly 35% Cr<sub>2</sub>O<sub>3</sub>) 6' long and 1' wide. This lies under a hard white slate and over black shaly serpentine.

Northwest claim: A parallel band 300 yards to the southeast of the discovery point lies northeast of the creek forks and shows a small high-grade, irregularly-shaped body underlying a black shaly-looking serpentine. This appears to be 100' west of the contact between the serpentine and a massive aphanitic dunite (?). It may have been squeezed into this "dunite" from the serpentine. The "dunite" shows numerous calcite and aragonite stringers. Limestone boulders and lake-bed wash have slid down from the old surface above which is capped with mesa basalt.

Development: Numerous small prospect cuts and shallow tunnels.

Remarks: It is possible that a small amount of high-grade chromite can be developed and trucked out. Insufficient low-grade ore is present for milling purposes.

June 23, 1938

*John Eliot Allen*

John Eliot Allen  
Field Geologist