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<th>Name of claims</th>
<th>Area</th>
<th>Pat.</th>
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**EQUIPMENT ON PROPERTY**


GREENHORN CHROME CLAIMS
Willow Creek District
Malheur County

Owner: Ben Bramley, Brogan, Oregon; Jim Walker, Glenwood Springs, California.

Location: At the junction of Basin and Willow Creek in the SW¼ of Section 17, T 14 S, R 42 E.

Area: 4 unpatented lode claims.

History: Located in 1935.

Geology: The southwest claim: White slate strikes N 50° E, dipping 35° NW. A narrower (50') band of sheared serpentine and serpentinitized slate includes a lens of spotted low-grade chromite ore (possibly 35% Cr₂O₃) 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
Field Geologist