

GREAT NORTHERN WINE

CANYON MT.

REGION

CANYON DIST.

(See Gold Quartz Veins
Canyon District)

Great Northern Mine

Gold

NAME	OLD NAMES	PRINCIPAL ORE	MINOR MINERALS
2 mi. S.E. Canyon City			

T14S	R32E	S
T	R	S

PUBLISHED REFERENCES

Oregon Metal Mines Handbook 14B:24
Parks & Swartley 16:111-112

.....Grant..... COUNTY

.....Canyon..... AREA

.....4700..... ELEVATION

..... ROAD OR HIGHWAY

.....about 26 mi. Seneca..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ..Isaac Guker.....

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AddressCanyon City, Ore.....

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OPERATOR

Name of claims	Area	Pat.	Unpat.

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EQUIPMENT ON PROPERTY

Owner: Isaac Guker, Canyon City, Oregon.

Location: This mine is located about 2 miles southeast of Canyon City on the steep north slope of Canyon Mountain, about 1500 feet above the town, at an elevation of 4700 feet.

History: In 1898 a \$30,000 pocket was extracted from one of the seams in a surface cut on this property. Prospecting operations have since been carried on rather extensively underground in search of other pockets. A few pockets of much less importance have since been found.

Geology: The country rock is greenstone (gabbro) and diabase-porphry. A quartz vein 1 to 2 feet thick, striking N and S and dipping 25° W, is practically barren, although it contains pyrite and seams of calcite. Another barrier vein 2 feet wide strikes east and west and dips 35° S. The valuable gold deposits on this, as well as most other properties on Canyon Mountain, are not found in the quartz veins, but rather in quartz-calcite seams, which are quite numerous everywhere. Valuable pockets are occasionally found in quartz seams closely associated with calcite.

Reference: Parks and Swartley 16:111-112.
