

QUARTZ PROPERTY

Grants Pass West

Oct. 21, 1938
J.E. Morrison

1. Name of property Cougar Mine
Operating company (or individual) H. J. Stephens and M. L. Hickerson
Address P. O. Box 405, Grants Pass Grants Pass Auto Court
Location of property Coyote Creek, Sec. 22, T. 33 S., R. 5 W., N. E. 1/4
Acreage of holdings Five and one-half claims, 100 acres. Cougar and Rex are the names of 2 of the claims but the others were not known
2. History of property, past and recent: Hickerson, who was on the property did not know anything about the past history. Mr. Livingstone, a neighbor stated a small pocket had been taken out.
3. History of production: No record
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
Two shafts, 40 feet deep on vein. One open cut and two cross-cut tunnels.
5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc. Old model T Engine front two cylinders made into compressor while run by back two cylinders and an Ingersoll-Rand Rock drill. Mountainous topography. Greenstone country rock shown by Riddle Folio. ~~Mountainous topography.~~ Elevation 3200 feet, plenty of mine timber, very little water, no water power. Maximum snow is two feet, can work all year.
6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc. Porphyry country rock forms contact to the east ~~with~~ serpentine. Quartz and wallrock make up the filling in the zone of fracture. The filling is soft and crushed. I did not see any sulphides or gold in the samples I looked at, however, the pocket was said to be free gold. Pyrite is common in that district. Strike N. 36 E., Dip 78° N. on Cougar. Strike N. 33 E., Dip 66° N. on Rex.
7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.

~~Not developed to that stage.~~

8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available. The two boys that own it are sons of well-to-do families and are just playing around. Really not doing any work. Hickerson did not know enough about the property to show it to me. This is another case of a miner finding a small pocket and selling the claims on the production of it.