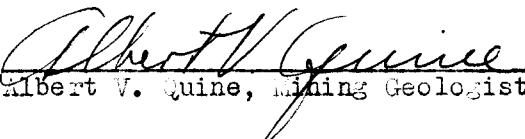


3/31/38

QUARTZ PROPERTY

1. Name of property Custom Mill  
Operating company (or individual) Mineral Resource Company, L. V. Blankman, Pres.,  
Address Prairie City, Oregon Gen. Mgr., Sec.-Treas.  
Location of property 6 miles up Dixie Creek, Grant County  
Acreage of holdings Hillside and quartz claim
2. History of property, past and recent:  
Operated last year (1937) on a few tons of custom ore. Good saving reported--  
but very doubtful.
3. History of production:  
None--Company looking for a good property.
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:  
None
5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc.  
Good hillside with plenty of water. Hillside sufficient for ideal gravity  
conditions in a mill operation.  
60 h.p. McCormick Diesel driving 30 kw Fairbanks Morse generator. Intends  
to put in flotation units.
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.
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.  
Mill Flow Sheet: Truck dumps ore on platform; shoveled to small grizzly  
setting ~~table~~; ore raked by hand over the grizzly into Park-Lacy Jaw crusher;  
thence to home-made open face elevator to Straub ball mill [rib-cone-capacity  
12-15 tons (?)]; thence to two copper plates; overflow to an Overstraub table;  
overflow to tail sluice.
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.  
Unless a complete new system is installed with flotation, I cannot see any-  
thing but failure.

  
Albert V. Quine, Mining Geologist