

4-7

QUICKSILVER PROSPECT

Owner: Mrs. Pearl Moore, Bend, Oregon

Location: S. $\frac{1}{2}$ sec. 14, T. 12 S., R. 18 E., just west of north of Crooked River Highway, Wikiup Creek.

Geology: Large dike of andesite porphyry agglomerate composed of boulders up to 10 feet in diameter or more. Is cut by numerous north-south faults from 40 to 75 feet apart. At this point the vein averages 3 feet wide of very hard silicified material with occasional blebs of quartz and opaline stringers. Cavities with crystalline quartz walls are common. Some manganese stain. Much limonite, which appears to originate from rock alteration rather than from presence of sulphides. Evidently low temperature pressure mineralization with possibility of cinnabar.

Three samples were taken and assayed for gold and cinnabar, but showed no values. Some cinnabar was panned from gouge zone.

J. E. Allen

4/7/39