

MR 42-55

Mosaic Gold Claim - T. 54, R. 87 (no section lines here), Bighorn Co.

Carl and Dorothy Craig. A shaft about 25' deep in granite and quartz. The quartz is oxidized on fractures and thru the rock. The granite is stained but does not show quite the oxidation thru the rock.

Assays - according to Mr. Craig - ran from a trace to \$3.60; gold from a trace to \$10.00; vanadium pentoxide 1%; 35¢ in Ag was the best assay down to a trace; traces of lead and copper; oxides of every kind of iron. (Some siliceous porphyry)

Scheelite occurs in a gouge zone about 1' to 2' wide but does not fluoresce. Mr. Craig says there is a sulfide zone he has just run into in the bottom of the shaft and this zone carries higher gold values than the rest of the material.

About 300' W. is a tunnel which has been dug approximately 100' into granite. Near the end of the tunnel is a gouge zone which may extend from the shaft - and carries scheelite.

(Visited with Mr. Craig.)

See S. H. Knight report on property.

Bishorn Co.

Mosaic Gold Claim - T4, R87W (The section line here)

Carl and Dorothy Craig. A shaft about 25' deep in granite and quartz. The quartz is oxidized on fractures and thru the rock. The granite is stained, but does not show quite the oxidation thru the rock.

Assays - according to Mr. Craig - saw from a trace to \$3.60; gold from a trace to \$9.00; vanadium pentoxide 1.7%; 35 ft. in lg. was the best assay down to a trace; traces of lead & copper; oxide of every kind of iron. (Some siliceous porphyry)

Scheelite occurs in a gouge zone about 1 to 2' wide but does not fluoresce. Mr. Craig says there is a sulfide zone he has just run into in the bottom of the shaft and this zone carries higher gold values than the rest of the material.

About 300' W is a tunnel which has been dug approximately 100' into granite. Near the end of the tunnel is a gouge zone which may extend from the shaft - and carries scheelite.

(Visited with Mr. Craig)

See S.H. Knight report on property.