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PRINTED: 07-27-2012

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: YANKEE GIRL PLACERS

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 1070

LOCATION: TOWNSHIP 13 N RANGE 1 W SECTION 35 QUARTER NE
LATITUDE: N 34DEG 27MIN 25SEC LONGITUDE: W 112DEG 20MIN 10SEC
TOPO MAP NAME: POLAND JUNCTION - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
GOLD PLACER

BIBLIOGRAPHY:
BLM AMC FILE 39804
ADMMR YANKEE GIRL PLACERS FILE

Efficiency and Results in Mine
Development and Production
Miner First-- Engineer afterward.

(COPY)

Special knowledge of Mineral
Deposits-- as to what would
or would not make a mine.

JOHN SLAK
CONSULTING MINING ENGINEER
(Registered)
Cordes, Arizona.

PRELIMINARY REPORT ON YANKEE GIRL GOLD MINE.

Mr. and Mrs. P. J. Gokey,
Kayenta, Arizona.

Dear Friends:

As result of my superficial examination of your Yankee Girl gold mine, situated about 7 miles south of Prescott on the Whitespar Highway, and consisting of 12 mining claims or an area of about 240 acres, I have the following to report:

Veins & Ores:

The Yankee group of claims being traversed by two (2) distinct well defined and persistent, true fissure veins, with very smooth, hard and substantial walls. One of these, the Mother Lode vein, trends north & south, dipping 40 degrees east; while the Yankee girl vein trends north-west & southeast and stands practically in a vertical position.

The Mother Lode vein is developed by a 300 foot long tunnel, (cross-cut tunnel) which was driven in from the gulch toward east and its face or end intersects or cuts the vein; from this point a drift was driven on it for about 200 feet to the south and about 50 feet to the north and which shows 2 feet, 3 feet, and at one particular point, 6 feet wide vein of ore. I have taken 1 sample of this vein in the south drift, about 2 ft. across, and the results being; Gold, oz. 0.26 value; \$8.32 Silver, oz. 10.3 Value; \$6.69- Total value per ton: \$15.01 (Note: gold being calculated at \$32.00 per oz. and silver at 65¢ per oz.)

The Yankee girl vein is developed by a drift-tunnel which was driven on it from the gulch toward the northwest, (200 feet from portal of this tunnel is about 200 tons of fine dirt on the track and which dirt backs up about 2 feet of water behind it, and hence I did not go any farther). I have taken 1 sample of this vein about 100 feet from portal, in the roof of the tunnel, about 2 feet across, the result; Gold, oz. 0.86, Value: \$27.52- Silver: oz. 5.5 Value: \$3.57- Total value per ton: \$31.09-- I have further observed that the vein in the roof of this tunnel is about 2 feet wide, while at the bottom of tunnel is 3½ feet wide.

While in the 600 foot long tunnel across on the easterly side of the gulch the vein is much smaller, though very persistent, it can be seen for the entire length of tunnel. This tunnel, near its face, intersects the Mother Lode vein which, in turn, cuts the Yankee Girl vein, indicating: Yankee Girl vein being older than the other.

DEVELOPMENT:

The principal development on this property consists of four (4) tunnels and some drifts, the longest being 600 feet, all of which amounting to approximately 1,500 feet of well-done work. All these workings, (within exception of the 300 foot long tunnel on the Mother Lode claim which intersects the north-south vein at its face) being on veins and ores.

GEOLOGY:

The principal country rock on this property consists of a strongly shattered granite, which was subsequently intruded by various igneous dykes, such as porphyry, diorite, some andesite and rhyolite, all of which as a whole, being exceptionally favorable for rich gold ore deposits.

WATER:

Water in the gulch is now running strongly; and I was informed that the water runs out of the tunnel even in the very driest of seasons, and which too, being an asset.

NEIGHBORING MINES:

Further south of this property, on the same belt, and probably on the same Mother Lode vein, being the Cattactin and Climax gold mines.

ELEVATION:

Elevation at this property being approximately 4500 feet above sea level; an ideal climatic condition permitting operations throughout the year.

HISTORICALLY:

Over 20 years ago, the late Mr. Baker, of Prescott, who was one of the owners of the property at that time, showed me some very rich, picture-rock, free gold ore, that came from the property. And Mr. Baker further told this writer that they were shipping some high grade ore to the smelter then; (though just how much they have so shipped, I did not ask, however).

CONCLUSION & RECOMMENDATION:

I wish to say that I like the looks of this property and believe it has a splendid future as a commercial enterprise. Its veins and ores being strong and well defined, and the assays values of the preliminary samples satisfactory. There is a considerable tonnage of ore on dumps, likewise stoping of ore could be started in drifts and tunnels on a modest scale but sufficient to supply a 25-ton daily capacity mill, practically at once. There is water, good climate, highway, and only 7 miles to town and railroad.