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(~~Caterham~~) Power Plant (Pumped) ©

J. R. 4 cyl 450 H.P. = ^{Cater} 360 + ~~dem~~
 divid omitted generator & exciter 29.428
 F.O.B. Buffalo

Knitting 4 cyl, 450, ab 380 28.256
 as above
 F.O.B. Buffalo

~~Fairbanks Morse~~ 5 cyl ~~516~~ 32.574
 6 cyl 620 37.954

Chic Pneumatic

Knitting

Fairbanks Morse
 2000g. ~~jump~~ lift 700'
 mg

AGUA FRIA PLACER
or
Reitz Place

Yavapai County, Arizona

(Ngte by G. M. Colvocoresses)

Visited March 9th, 1933, with Chas. Lambie and Geo. Reitz. Black Canyon Road to turn off to Lazy Y. Ranch (owned by Geo. W. Wright) just beyond Moores Gulch. Distance to Placer from Phoenix, about 50 miles. Wright owns adjoining claims and would sell or lease.

Reitz owns 2 small claims (unpatented) (40 acres) of which about 20 acres is gravel on a flat on right bank of the Agua Fria River. Bed rock is Yavapai Schist and gravel is composed of 80% boulders and balance mostly coarse and fine sand.

Gravel might be hydraulicked by using a pump and working up from lower end but high percentage of boulders and presence of some clay would make this expensive work as benches are not more than 15 to 20' high and often only 10'. No proper testing but only a few surface pits from the best of which we took two pans and got colors in both, indicating that the gravel might run 50¢ - \$1.00 per yard but the average would probably not exceed $\frac{1}{2}$ this figure. There is considerable black-sand and all observed gold is quite fine. Wright says that the whole flat (about 70 acres, containing perhaps 400,000 Cu. yds.) will run 66¢ per yd., - cuts would probably be 50¢ or more per yard.

Pumps might be installed in well of the old Gillette Mill which is close by.

All in all don't think this work would pay but it might be worth further investigation and sampling as a gamblers chance and on the possibility that this and other similar areas along the Agua Fria might be worked at a small profit while wages and other costs are low.

November, 1937.

An attempt to operate this property was made in 1935 and considerable gold was produced but apparently at a loss since work was discontinued and I am told that the equipment has since been removed.

This work was probably done by inexperienced people but the available yardage of gravel is probably too small to attract anyone who could provide proper equipment and technical direction.

March 6, 1933.

Memo regarding gold placer in Agua Fria River.

George E. Reitz, telephone 3-0165, called to present a placer property which he owns as an unpatented mining claim, located near the old town of Gillette (mouth of Moor's Gulch) on right bank of Agua Fria River. Reached by Black Canyon road and Tip Top road, distance about 50 miles from Phoenix.

Claims comprise 40 acres, of which 20 acres consist of gold-bearing gravel 15 to 20 feet thick.

Location is about 500 feet from the river with bedrock some 30 feet above river bed. Could be operated by hydraulicing if a pump and pipe line were installed. Said to be free washing gravel with few boulders.

Reitz has tested many portions of this bank by panning, and claims not to have drawn a single blank, but has generally obtained from 10 to 30 colors in each pan, each color somewhat smaller than a pin head. He estimates average value at better than \$1.00 per cubic yard.

There is a large amount of black sand which has not been assayed. The bedrock is probably schist and has a regular slope down to the river.

Reitz is willing to lease on basis of a 10% royalty, and to give option to purchase. He will drive out to property at any time and trip and examination should easily be made in a day.

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