

June 24 GREENAN PLACER COMPANY
J. O. Greenan, Owner.

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Guide:- Wm. Donaldson, Engineer.

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Placer 1 mile below Copper Canyon Mining Company. \$650,000 Yuba bucket dredge to be completed in ten months if up to schedule. \$150,000 for diesel power plant; houses, etc. - total budget \$970,000. R.F.C. loan to be paid back in 5 to 6 years - start after first year's operation. At first, 10 c.f. buckets will be used on bucket line to dig 70' below water. This rig will dig upper 3,000,000 cu. yds. Later, 12 cu. ft. buckets and deeper digging to get remainder. Upper 30,000,000 cu. yds. run 22¢ per cubic yard and lower 30,000,000 @ 15¢ per yard. Costs will be 9¢ and 7¢ respectively. At start capacity will be 250,000 yards per month; then 350,000 cu. yds. Gravel is very well compacted and may be hard to dig. Up canyon towards Copper Canyon Mining Co., gravel is full of old placer diggings underground - Gravel standing good after 25 yrs. Several millions produced during World War No. 1. There was a long haulage tunnel into gravel to bed rock. Upper reaches of gravel near canyon rim 65¢ per yard and may be dry-placered by company now working in Mexico successfully. Water from Willow Creek and flat (Buffalo Valley). Water hit 5 feet from surface in flat - this is extremely wet year. 2000 gallons per minute necessary and available from Willow Creek part of year; reservoir for this. Old underground diggings may be troublesome and will be worked up to. E. A. Julian of San Francisco is supervising construction of dredge with Yuba Co.

Ore has been systematically sampled by Natomas (1940), Greenan and R. F. C. all results check very closely. Lines on 500' centers and 5" churn drill holes at 250' centers. Panners estimate made for every foot, and composite of panning concentrates amalgamated every 10 feet. Many holes had 3' x 5' shafts sunk to bedrock and material run through trommel and riffles; these results higher than churn drills - also no jigs used but will be used on dredge. Estimates on conservative side. Gravel 30' x 50' near Copper Canyon to 200' - 300' and deeper towards flat. Bedrock is shale - tight - and rolls, much more uneven near hills. Pay streaks run \$2.00 to \$40.00 a cu. yd. In places bedrock values high - others low; often bedrock has high values on ridges - may have been bottom of old channels? \$125,000 spent on sampling 2000 acres; 500 to 600 acres of pay dirt. Casing generally run ahead of drilling.

Natomas Dredging Co., and S. F. business went 50% each on option from Greenan. Greenan's sampling slightly higher than Natomas - Natomas did not refuse property due to lack of gravel values.