

very low cost, it would seem that the mill must be pronounced a great success. It is thought that, at San Diego, \$6-ore can be mined and milled at a profit where this mill is used and the same party owns both mine and mill. Four-foot oak costs in the district \$3 per cord, and for custom work the mill rates are: For sample lots, \$10 per ton; for 50-ton lots, \$7; for 100 tons and upward, \$6 per ton. It should also be stated, in connection with the above figures, that the same boiler which supplies the steam for the Wilson stamps runs two steam-pumps, one for feeding the boiler, and one for pumping back the water from the settling-tank, this last being necessary on account of the rather scanty supply of that article.

I insert the following milling results of lots of ore from different ledges in the district. They are instructive and give a very fair idea of the richness of the surface ores from various points:

Mine.	Amount treated.	
	Tons.	Yield per ton.
Lone Star.....	7	\$7 00
Do.....	5	70 00
Shamrock.....	7	3 50
Eagle.....	10	2 90
Do.....	5	2 75
San Diego.....	19	15 00
Do.....	51	6 00
Owen's.....	16	51 00
Keystone.....	4	7 00
High Peak.....	10	42 00
Sherman.....	4	4 82
Hannon.....	3	3 50
Pride of the West.....	1½	31 00
White Fawn.....	3	0 37
North Star.....	6	4 50
North America.....	6	4 00
Monitor.....	6	4 00
Ella.....	3	1 25
Forty-Nine.....	12	12 50
Hayden.....	19	40 00

Shipments of bullion from the Julian district commenced in April, and up to the middle of September \$10,341 had been shipped by Wells, Fargo & Co., and 310 ounces, worth about \$18 per ounce, or \$5,580, by Panly & Son, making in all about \$16,000. I am not informed as to the shipments made after the time indicated, but in December it was reported that little or no rock was being taken out, the miners lacking the means and energy to develop their claims. The mills were making hardly half-time, and it was feared that the law-suit, in regard to the Cuyamac grant, which threatened to deprive the miners of their claims, would be decided against them. I have not learned the final result of the suit, but am informed that it has reached its termination late in December.

#### SAN BERNARDINO COUNTY.

As far as actual production is concerned, this county has little to boast, the only quartz-mining enterprise reported being that of G. E. Moore, at Belleville, who took out, with six men, in three months, 120 ounces of gold, worth \$1,700.

Of higher importance are the late discoveries in the Clark district, which, together with the mines again taken up in the Yellow Pine district, just across the line, in Nevada, have caused quite a stir in the Pacific States.