

1940
144
Item 6
THE BASON CLAIM

HUMBOLDT COUNTY, NEVADA

2780 0001

1 This property was located by Alley and Curry as two
2 claims and relocated as one claim known as the "bason Claim"
3 and is located in the Leonard Creek District in Humboldt County,
4 Nevada, approximately 75 miles from Winnemucca, Nevada. It con-
5 sists of 40 acres of rolling land in the foothills of the New
6 York mountains. This range runs north and south and the 40 acres
7 rise from the eastern boundry on approximately a 10 degree
8 slope in the central portion with higher ground on either side
9 forming a cross-section profile which is more or less on an arc
10 of a circle. The depression between the ridges is not in the ex-
11 act central portion as the boundry lines cross the north ridge
12 and take in the north side of the north ridge. The entire 40 acres
13 is workable ground and the deposit is the product of erosion with
14 some washed gravel that is mostly a loose conglomerate of fine
15 disintegrated rock, sand, and soil. There seems to beno over bur-
16 den beyond about a foot of soil as the ground shows a uniform dis-
17 tribution in small gold with nuggets at any and all depths. The
18 deposit varies in depth from three to thirty feet according to the
19 reports of test holes previously sunk, The shallow ground is on the
20 top of the knolls, but the slopes and the bottom of the gulch deepen
21 toward the center when there is a natural concentration. The pres-
22 ent operation which is being conducted by Sharneil Mining Company
23 is located on the high point of the south ridge on shallow ground.
24 The gravel is being moved with a 60 H.P. cle-track and bulldozer
25 and an 18'x4' trommel which has a capacity of 250 yards daily.

26 The September production showed a return of \$1.12 per
27 yard. This ground is easily and cheaply handled, has few large
28 boulders and with its high content is extremely profitable. An
29 estimated yardage of 2000 yards has been moved on this knoll with
30 a recovery of \$1,441.84. This yardage includes considerable dead
31 work such as building ramp to grisly and trommel and which was not

1
2 put through the plant, but still shows a return of 70 cents per
3 yard. Values as high as \$1.30 per yard have been recovered from
4 measured samples on the property. The south side of the north hill
5 has been sampled in several pits which did not go to bed rock, but
6 showed good values to a depth of eight or nine feet. There are
7 750,000 yards more or less of workable and gold carrying ground
8 that should produce at a conservative estimate, an average of 50
9 cents per yard or better. This estimate is made on the uniform gold
10 content and does not take into consideration the larger nuggets which
11 are common to this district.

12 The present operation has been under-manned which has re-
13 tarded the production owing to the fact that the machines were idle
14 when operators were called on to do hand work and odd jobs around
15 the plant. By using one or two additional men, moving the present
16 trommel set up to the foot of the slope, additional screen surface
17 on the trommel, augmenting the present water supply, the production
18 can be doubled with some slight additions to the present equipment.
19 The water supply being the ruling factor, there is to be more eff-
20 icient pumps installed. There are three wells of 140 foot depth on
21 the upper end of the ground and by pumping into a reservoir and
22 piping therefrom, gravity flow will give supply and pressure where
23 needed. This system is now in use and is adequate for the present
24 production of 100 yards maximum per eight-hour shift. With a new
25 setup on the low point, bulldozing will answer the purpose untill
26 the radius of operations extend beyond the economic travel limit,
27 but within a short time some other method will be necessary, such
28 as pick-up scraper or carryall. Present tailing sluices should be
29 replaced as it is inadequate of greater production. The cost
30 should not exceed 15 cents per yard and the proposed changes should
31 double the present production.

Fred F. Wilson
Placer Expert.