STATEMENT CONCERNING
THE BLUE RIVER PLACER NO. 1

By
W. I. Holmes
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Summit County.
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LOCATION:
Summit County, Colorado, located in Sec. 13 and 14, T. 25, Range 60 W. 6 P.M.

Sixteen (16) unpatented placer claims, of 20 acres each. 320 acres. Recorded at Breckenridge, Summit County, Record Book 25 P. 1.

There are no operating placers adjoining, but numerous productive placers in this general territory that are making large profits at this time, principally around Breckenridge.

GENERAL:
Ground well tested by hand and by sinking test pits. Property is virgin, having never been operated as a placer. The owner being an assayer has generally made his own tests which will run from as low as $2.60 to $1.68 on the average, while his conservative estimate is better than $1.00 per Cu. Yd. There are ten acres that will run an average of $6.00 per yard, though bed rock was never reached. There has been approximately 150 holes put down from which tests have been made, these test pits yielding about 60¢ per yard without reaching rock in but few instances. The black sand recovered in the concentrates will run high, averaging above $30.00 to the ton.

GEOLOGY:
One excellent feature of this placer is that the geology is most favorable. It appears that at this point along the river was once an old lake bed forming a natural trap for settling of gold brought down the stream. There is a granite barrier held back the stream, this was finally worn away and the stream at this time passes through a small gap, making this evidence very conclusive. The evidence is also plainly shown by the fact of benches on the side of the water sheds. These benches have been tested and show good values.

ASSAYS:
A copy of four assays follows:

CHAS. O. PARKER & CO.
Assayers
Denver, Colorado

To
Walter McDaniel

Weight of Const. Gold recovered 3.72 mgs.
Value of gold @
NOTE:
Represents 5 gal. Gravel or $1.60 per cu. yd.

@ Const. Gold 0.94 . . . . . . $22.90 ton.
NOTE:
Calculated at 39-1/3 ¢ Cu. Yd.

No. 1026
May 15, 1935
Two separate sets of equipment are planned for full time operation of 3 - 8 hour shifts each.

Under this plan of operations, the flow sheet would be as follows:

1. Drag Line hoist to drag gravel up the shoot.
2. To wash tables.
3. Gravel to flume and discharge fines to flume.
4. Fine to flume and over grizzly to recrill.
5. Finest to flume and слиқе box.
6. Tailing discharge to flume.
7. Water direct from pump to operations - ample room for tailings on property, without any source of complaint to be had.

WATER SUPPLY:

The Blue River has ample water even at its lowest flow period, average width of river 90 ft. and average depth 3 ft. The Blue River is largest tributary in the State of the Colorado River.

TRANSPORTATION:

The hauling involves only hauling of Black Sand to the Smelter at Leadville, Colorado, a distance of about 60 miles over good road. The yield of black sand average 83 per cent or gravel. 1500 yards daily - -- 300 to 1000 lbs. Concent.

COST OF PRODUCTION:

Entire cost of production from 1500 cs. yd. per day should not exceed 10¢ per cs. yd. but 15¢ is used as an ultra-conservative estimate.