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DAISY LANE PLACERS  
West Golden Mining District  
Nye County, Nevada

J. McLaren Forbes

July 30, 1980



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The Daisy Lane placer deposits in the West Golden mining district of Nye County, Nevada, are in the southwest portion of T9N R39E. These are small desert type placers that have developed along a relatively narrow drainable extending southwesterly from the Golden King area to the Lone Valley, over a distance of about six miles. The gravels are seldom more than a quarter of a mile in width and, at least in the areas sampled, not more than 25 feet deep.

Samples were taken from the placer gravels in areas that appeared to have promise of being gold bearing. These samples, varying from 5 to 120 pounds in weight, were as large as was practicable at each sample location. The samples were concentrated by means of a small rocker and sluice box, the concentrate so obtained was re-concentrated by panning. The final concentrate was sent to the Western Testing Laboratories where it was amalgamated, the amalgam parted and the gold obtained was weighted. Gold values were calculated in milligrams and dollars per cubic yard. The following tables for each of the Daisy Lane Placer Sample areas give the weight of each sample, milligrams of gold recovered, the calculated milligrams per cubic yard, and the dollar values per cubic yard, for gold at \$500 and \$600 per ounce. The map of the Daisy Lane Placer-Northeast gives only the dollar values per cubic yard for gold at \$500 per ounce.



Mr. Silver's test pit area on north Daisy Lane creek,  
at the narrows.

Sample #	Sample Weight in lbs.	Mgs. of gold in - concentrate	CALCULATED PER CU. YD.		
			Mgs. per cubic yard	\$500 /oz. \$0.016 /Mg.	\$800 /oz. \$0.026 /Mg.
P-30 $\frac{1}{2}$ mile below test pit, from a hole 100' south of road and 7" deep.	27	0.058	7.25	\$ 0.12	\$ 0.19
P-1 test shaft, 16' deep to bed rock, 2" above bed rock	<u>+15</u>	0.000	-	-	-
P-2 test pit, lower 5', 1 small and 2 very small colors	50	3.464	190.52	3.04	4.95
P-3 test pit, 5" sample taken above - sample P-2	42	1.024	69.30	1.09	1.80
P-4 test pit, lower 2'	32	0.160	<u>+14.40</u>	<u>+0.23</u>	0.37
P-5 $\pm \frac{1}{2}$ mile below test pit, hole near bank with clay and gravel	32	sample lost.			

The lower 10 feet of Silver's test pit gave relatively good gold values. Since this pit is at a narrow part of the creek, where the gravel deposit appears to be no more than 50 feet wide, the pit is in an area of local gold concentration which will be immediately diluted, both up and down stream where the gravels become wider and the gold in the gravel is not so readily concentrated.

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Three old exploration test pits, partially caved,  
 $\pm \frac{3}{4}$  mile below Silver's test pit.

P-8 $\pm 100'$ from edge of channel, 9' taken from west side	90	0.115	4.03	\$ 0.07	\$ 0.11
P-9 center pit, 30' from P-8, 6" from west side	56	0.156	8.27	0.13	0.22
P-10 south pit, 30' from P-9 and 120' to south bank	120	0.169	4.06	0.06	0.11



Small ponds in placer cuts, along North Daisy Lane creek,  
about a half to three-quarters of mile up stream from  
Silver's trest shaft.

Sample #		Sample Weight in lbs.	Mgs. of gold in- concen- trate	CALCULATED PER CU. YD.		
				Mgs. per cubic yard	\$500 /oz. \$0.016 /Mg.	\$800 /oz. \$0.026 /Mg.
P-11	small pond pit #1, lower 3½' one small color	44	0.267	17.88	\$0.29	\$0.47
P-12	small pond pit #1. upper 4' 1 small color	44	0.341	22.85	0.37	0.94
P-13	longer pond 1 small color	42	0.043	3.57	0.06	0.09

The three old exploration test pits, about 3/4 of a mile below Silver's test pit, and the area of the small ponds in placer cuts, about 1/2 a mile above Silver's test pit, show that where the stream gravels widen the gold values are diluted and the placers become lower in grade.

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#### Daisy Lane Placer-Northeast (see attached map)

At the location of the Daisy Lane Placer-Northeast an attempt has been made in the past to actively mine this area. Here an area some 50 to 200 feet wide and up to 400 feet long has been stripped of overburden and prepared for placer mining. At this point in the placer mining preparation, someone cut five lines of backhoe trenches, obviously to sample the area that had been prepared for placering. Except for a small area in the extreme northeast end of the stripped ground, no placer mining appears to have been done. It also appears that stripping of overburden from an adjacent area, immediately to the northeast, was only partially completed.



Of the 17 samples taken in the backhoe trenches of the Daisy Lane-Northeast area, only two of them, P-18 and P-19, were above \$0.43 per yard. These two holes averaged \$2.25 per yard over a 10-foot vertical distance.

Below the Daisy Lane Placer-Northeast, some 500 feet southwesterly, there are numerous old, and overgrown placer exploration trenches. Two samples were taken from a small hole, on bedrock, just above one of these trenches, about 500 feet below the Daisy Lane Placer-Northeast stripped area, with values as listed below.

P-6	see map of Daisy Lane Placer	104	4.905	259.99	\$4.19	\$6.76
P-7	see map of Daisy Lane Placer	5	0.000	-	-	-

On the accompanying map of Daisy Lane, Viken, and Golden King, the approximate locations of the Daisy Lane placer areas sampled are shown. The overall sampling of all the gravels in the Daisy Lane drainage area was not completed, due to insufficient available time and readily accessible sampling sites.

#### Conclusion:

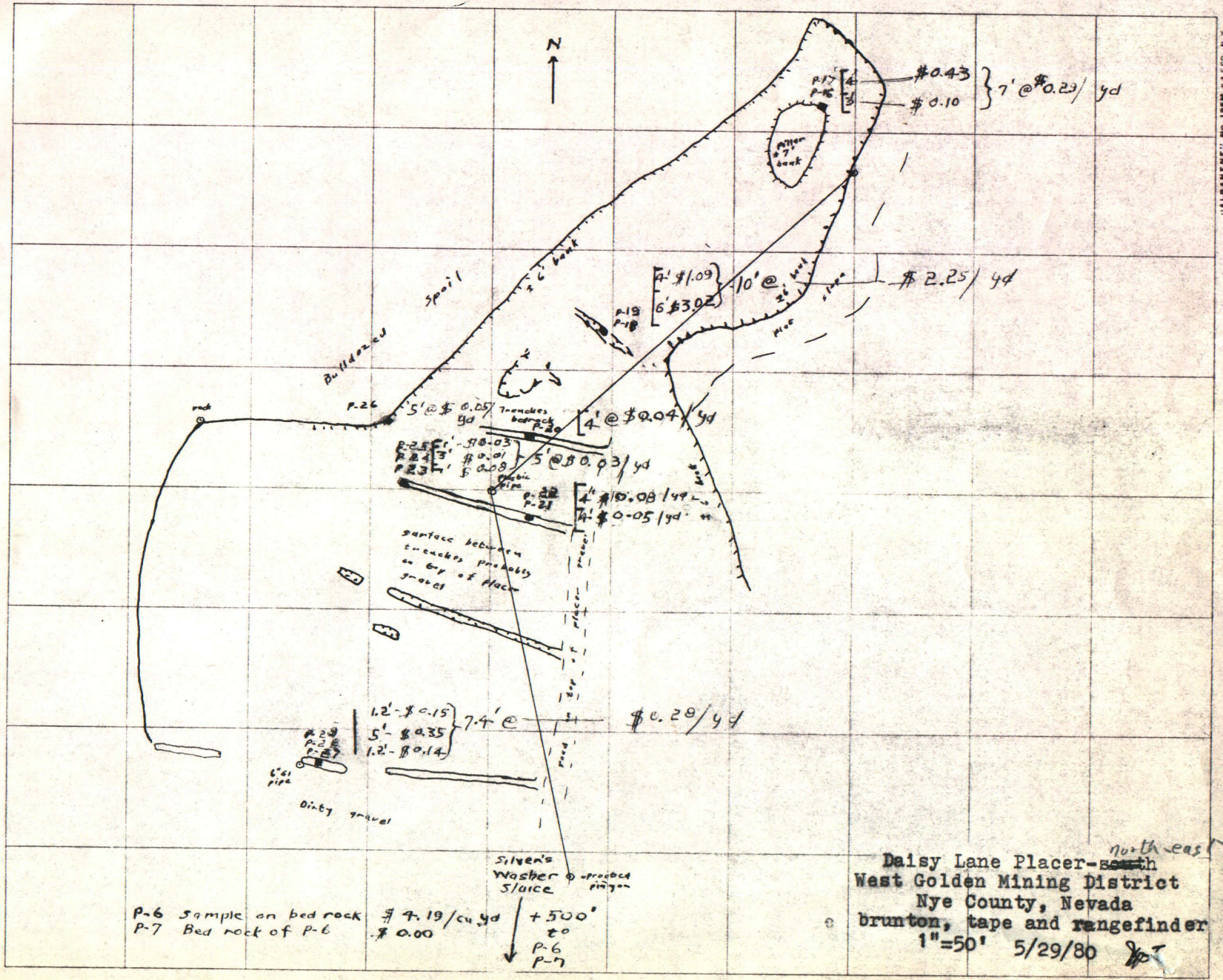
Enough sampling was done on the Daisy Lane gravels to show that the areas that could be considered to be gold bearing placers were undoubtedly scattered and small. It now appears that a complete and thorough sampling of the possible gold placer areas, scattered throughout the gravels of the Daisy Lane drainage, would take several months and at the best would outline only a few small gold placer possibilities.





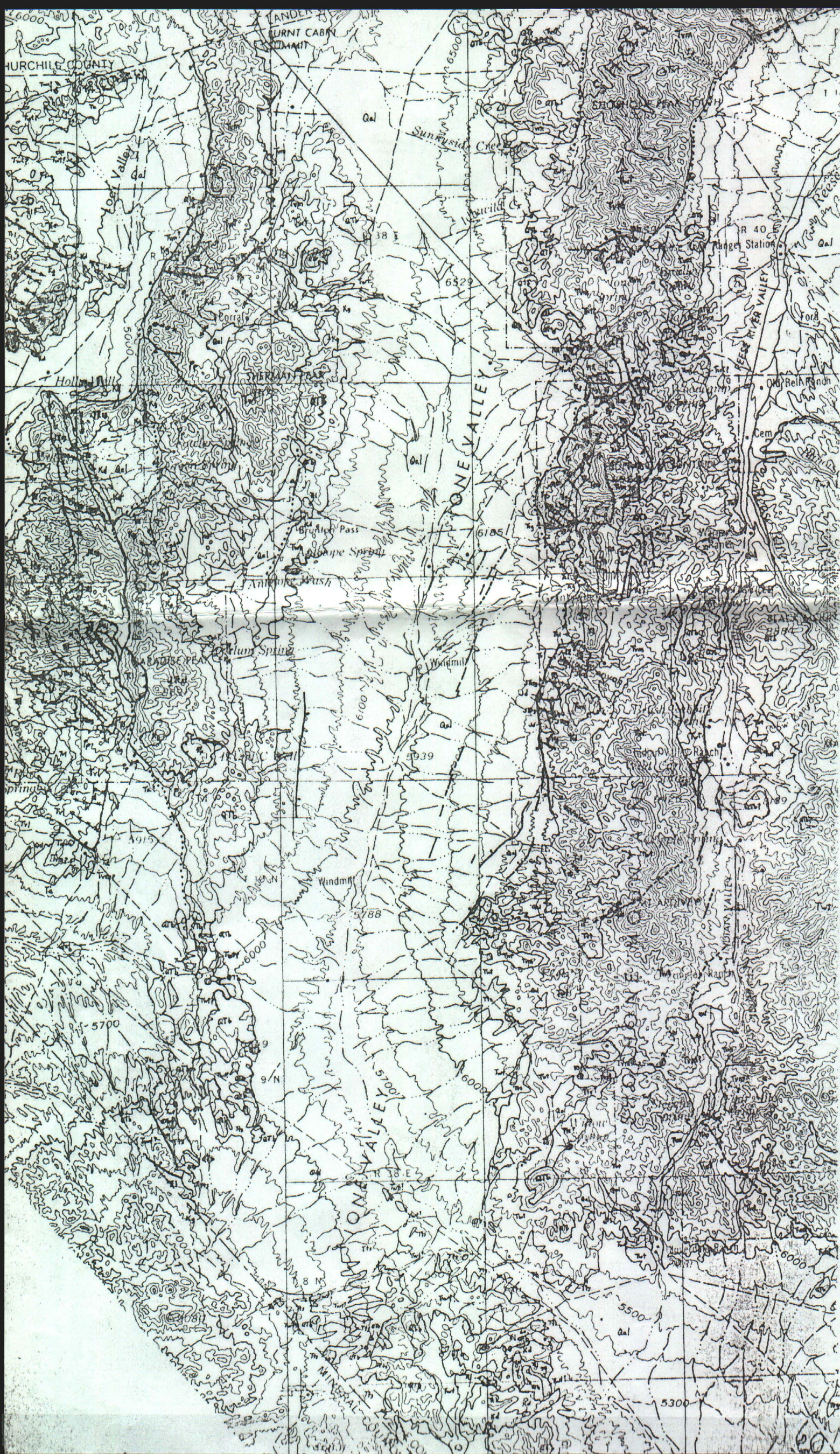


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Daisy Lane Placer-south  
 West Golden Mining District  
 Nye County, Nevada  
 Brunton, tape and rangefinder  
 1"=50' 5/29/80 JPT





#### LEGEND

-  Qal alluvium-Pliocene & recent
-  Qtb basalt and andesite-Pliocene & Pliocene
-  Tts tuff, tuffaceous shale and diatomite-Miocene or Pliocene
-  Twt welded ash-flow tuffs, includes andesite flows in southern Shoshone range-Miocene,
-  Tvm middle volcanic sequence. Chiefly lithic-rich air-fall tuff, includes rhyolite flows in Shoshone mountains-Oligocene, ?.
-  Trl? conglomerate and shale, little or no limestone, probably Silberling's basal clastic unit-triassic.

scale 1:200,000  
or 1"=3.16 miles  
6/27/80

DAISY LANE PLACERS  
VIKEN & GOLDEN KING  
Shoshone Mountains  
Nye County, Nevada





approximate location  
DAISY LANE PLACERS  
North placer, small ponds  
Northeast placer area  
Silver's test pit area  
Three old test pits  
Willow Springs

- Qal. Alluvium
- Qtb. Basalt and andesite
- Tst. Tuff, tuffaceous shale and diatomite
- Twt. Welded ash-flow tuffs, includes andesite flows in Shoshone Mts.
- Tvm. Middle volcanic sequence in the ranch alluvial tuff includes andesite flows in Shoshone Mts.
- Trl? Conglomerate and shale, basal placings

Nye County, Nevada  
scale 1:200,000  
or 1"=3.15 miles  
5/27/80