The Commissioner of the General Land Office, Washington, D. C.

Approved: AUG 9, 1927

(Signed) J. H. Favorite
Division Inspector.

Sir:

Your attention is invited to letter "F" SAS Carson City 015381, Central Pacific Railway Company List No. 99 calling for supplemental report on Lots 1, 3, 4, 6; NE¼ SW¼ Sec. 1, T. 33 N., R. 36 E., M. D. M.

I made an investigation of this case on May 25, 1927, and herewith submit my report:

The land embraced in this Selection was identified by the Northeast Corner of Section 1, and the East Quarter Corner of Section 1 together with other corners, all of which I found in place.

MINERAL CHARACTER:

The rocks composing the general mass of the mountain in the vicinity of this Selection consist of
limestones and igneous intrusions in the way of andesites and flow breccias, together with some slate. Within Lot 6 I found several splendid mineral showings and took samples therefrom which are marked Exhibits "A" and "B," respectively. Sample #1 was taken from ore on the hanging wall in a tunnel and also other pieces of ore picked up on the dump. It will be noted that this sample showed 3.2% lead, and a total valuation of $19.09 per ton. Sample #2 was taken from ore on a dump which showed a vein about six inches wide in altered andesite. This vein has a strike of N. 20 degrees E. and dips 70 degrees to the S.E. Assay returns from this sample showed a total valuation of $1.64 per ton. At no other place within this Selection was I able to find sufficient evidence of mineral to warrant adverse proceedings against the Railway Co.

Within Lot 1 of this Selection some small prospect holes have been sunk for the purpose of
trying to locate veins beneath the overlying detrital material. However, no mineral has been exposed.

There are some placer locations along the draw which undoubtedly cover a portion of this Selection, but little or no work has been done thereon, and I was unable to find any placer gold. However, it is possible that within Section 1 some placer gold has been and can be found. In so far as the legal subdivisions and lots embraced in this Selection are concerned, with the exception of Lot 6 which is essentially mineral, the remaining portions should be clearlisted.

RECOMMENDATION:

I would therefore recommend that adverse proceedings be instituted against Lot 6 of Section 1, T. 33 N., R. 36 E., M. D. M., charging that it is mineral ground and contains valuable deposits of gold, silver, and lead. The remaining portion of this Selection should be clearlisted and patented to
the Central Pacific Railway Company.

In the event of a hearing the following-named persons will make good witnesses for the United States:

John J. Handley    Mill City, Nevada
F. E. Bareto
Joe Roberti
Geo. W. Young
Geo. Stakel
Tom Hendre
Jas. Edmonds

Very respectfully,

[Signature]
Inspector.

CCS:MM
The samples assayed for and described as follows, gave the following results, per ton of 2000 lbs.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>GOLD OZ. PER TON</th>
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<th>PERCENTAGES</th>
<th>VALUE PER TON</th>
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<tbody>
<tr>
<td>30352 C 2</td>
<td>.02</td>
<td>.40</td>
<td>Lead</td>
<td>.62</td>
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Gold at $20 Per Oz. Copper at $ Per Unit. Charges at $1.50
Silver at $ .57 Per Oz. Lead at $ Per Unit.
The samples assayed for and described as follows, gave the following results, per ton of 2000 lbs.

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<tr>
<td>30352 C 1</td>
<td>.02</td>
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Gold at $20 Per Oz. Copper at $ Per Unit. Charges at $ 1.00
Silver at $ .57 Per Oz. Lead at $ Per Unit.
H. W. YOUNG
ASSAYER AND CHEMIST
1½ N. VIRGINIA STREET
P. O. BOX 857

The samples assayed for

and described as follows, gave the following results, per ton of 2000 lbs.

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<td>44.20</td>
<td>Lead 8.60%</td>
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Gold at $20 Per Oz. Copper at $ Per Unit. Charges at $1.50
Silver at $ Per Oz. Lead at $1.28 Per Unit.
The Commissioner of the General Land Office, Washington, D. C.

Sir:

Your attention is invited to letter "F" SAS of Apr. 23, 1926, directing investigation of Lots 1, 2, 3, and 4; the S\(^{1/2}\) N\(^{1/2}\) and S\(^{1/2}\) of Sec. 3, T. 33 N., R. 36 E., M. D. M., embraced in Central Pacific Railway Company List No. 99, Carson City Serial 015381.

This selection was identified by the southeast corner of Sec. 3, which I found in place.

MINERAL CHARACTER:

With regard to the mineral character of the region wherein this selection lies your attention is invited to Bulletin #414 U. S. Geological Survey, pgs. 49 to 52, wherein the Chaffey and Sierra Mining Districts are discussed.
In going over this selection I found a very good mineral showing in the SE\(\frac{1}{4}\) of SW\(\frac{1}{4}\) Sec. 3. Within this legal subdivision a tunnel has been driven into the mountain which tunnel is now caved-in; a shaft has also been sunk. A considerable amount of quartz heavily stained with oxides of iron was found on the dump at both the tunnel and the shaft. I took a sample of the material, as excavated from the shaft, which I marked #1 and had it assayed. It gave the following returns: total value 51¢ per ton. In the SE\(\frac{1}{4}\) NE\(\frac{1}{4}\) Sec. 3 I found a system of small veins striking generally north and south. These veins appear to occur within shales and quartzites. Several deep pits have been sunk on veins in this legal subdivision. In general the strike of the veins is North 10 degrees West, dip 80 degrees to the Southwest and they are about one foot in width. I would say that within this subdivision there is a very splendid showing of
quartz. I took a sample which I marked #2 and had it assayed and it gave a total valuation of 62¢ per ton. While both of these assay returns are low I believe that there is a sufficient showing of mineral within the legal subdivision involved to justify its retention by the United States.

In going over this Section I could find no other evidence of mineral which would warrant adverse proceedings.

RECOMMENDATION:

I would therefore recommend that adverse proceedings be instituted against the Central Pacific Railway Company involving the SE¼ SW¼ and the SE¼ NE¼ Sec. 5, charging that these mineral subdivisions are mineral in character containing valuable deposits of gold, silver and lead. The remaining portions within this Section should be clearlisted and patented to the Central Pacific Railway Company.

Very respectfully,

CCS: MM

Inspector.
Carson City 015381 Sel  
Central Pacific Ry. Co.,  
ADVERSE REPORT  
Inspector C C Smith  
F.D. 20353

512 Custom House,  
San Francisco, Calif.,  
July 27th 1927

The Commissioner of the  
General Land Office,  
Washington, D. C.  

Sir:

Your attention is invited to letter  
"F" SAS 4/28/26 directing investigation of all  
of Section 9, T. 33 N., R. 36 E., M. D. M.,  
Serial 015381, Carson City series, filed by the  
Central Pacific Railway Company and embraced in  
their Selection List #99.

I made an investigation of this Selection  
and herewith submit my report:

Section 9 is located in what is known  
as the East Range of mountains and lies about one  
mile in a northerly direction from the old mining  
camp of Chafey, in Pershing County, Nevada.

The underlying rock formation in that
locality consists of limestones and eruptives, together with some shale and slate.

Your attention is respectfully invited to Bulletin 414 of the U. S. Geological Survey, pgs. 49 to 52, for a complete discussion of the geological features of the district.

This Section was identified by the Southeast Corner, the South Quarter Corner, the Southwest Corner, East Quarter Corner, and the West Quarter Corner.

Within the NE\textsuperscript{1/4} NE\textsuperscript{1/4} of Section 9 I found considerable old mine workings. There are numerous pits, cuts, and shafts within this legal subdivision which expose narrow veins of quartz and have a general strike of N. 30 degrees W., dipping about 60 degrees to the S.W. From one of these pits I took a sample from a 4-inch vein of quartz and had it assayed. It gave returns of $1.58 per ton. Within this legal subdivision some very rich silver
ore has in past years been found and numerous persons will so testify at a hearing in the event it is held. It is clearly mineral in character.

In the SE\(\frac{1}{4}\) NE\(\frac{1}{4}\) I found two cuts driven into the side of the hill, both of which showed some mineralization. Apparently the small veins within the NE\(\frac{3}{4}\) NE\(\frac{1}{4}\) of Section 9 strike into this legal subdivision but as yet have not been opened up to any great extent. No sample was taken from this 40-acre tract. I am of the opinion, however, that there is a sufficient mineral showing within this legal subdivision to warrant its retention by the Government.

Within the SW\(\frac{1}{4}\) NW\(\frac{1}{4}\) of Section 9 I found a cut in the shale bank. No ore had been exposed at this point.

No other mineral showings of any nature were found within the Section which would warrant
the Government proceeding against the Selection.

RECOMMENDATION:

In view of the facts as herein stated, I recommend that adverse proceedings be instituted against the E½ NE¼ of Section 9, T. 35 N., R. 36 E., M. D. M., charging that the land is mineral in character containing valuable deposits of gold and silver. The remaining portions of this Section 9 should be clearance listed to the Central Pacific Railway Company and passed to patent.

In the event of a hearing the following persons will make good witnesses for the United States:

Tom Hendre  Mill City, Nevada
Geo. W. Young    "    "
Geo. Stakel    "    "
W. W. Fiske Winnemucca, Nevada.
S. W. Hansen    "    

Very respectfully,

[Signature]
Inspector.
The samples assayed for and described as follows, gave the following results, per Ton of 2000 lbs.

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<td>A Pit 30351 C No. 1</td>
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<td>E &quot; 30353 C No. 8</td>
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Gold at $20 Per Oz. Copper at $ Per Unit. Charges at $ 9.00
Silver at $.65 Per Oz. Lead at $ Per
The Commissioner of the General Land Office, Washington, D. C.

Sir:

On March 26, 1926, the Central Pacific Railway Company filed in the Carson City Land Office Primary List #99 for numerous lands embracing therein the

W½ SE¼ Sec. 1, T. 33 N., R. 36 E., M.D.M.

I investigated this selection on June 11, 1926, and herewith submit my report:

LOCATION AND DESCRIPTION:

This selection is located in what is known as the East Range of Mountains and lies about three miles in a northeasterly direction from Auld Leng Syne Peak in Humboldt County, Nevada. The old mining camp of Dunn Glen sometimes spoken of as Chaffe, is located approximately four miles southwesterly from this selection. The country in general is very rough and rugged and lies at an elevation of approximately 8,600 feet above sea level.
IDENTIFICATION:

This selection was identified by the Section corner in place common to Secs. 1, 2, 11, and 12, also the Section corner in place common to Secs. 1, 12, 6, and 7 on the township line between Ranges 36 and 37 E., also by the Quarter stake in place on the east of Section 1.

In the NW¼ of this selection I found considerable evidence of mineral together with some old prospect and development work. In the NE¼ SW¼ of Section 1, I found a pit 10 x 5 x 5 ft. in depth sunk into iron-stained, decomposed andesite which probably has been faulted and compressed. The whole region immediately adjacent to this pit appears to be mineralized. I took a sample from the north end of this pit from the mineralized material and had it assayed. This sample was marked No. 1 and was sent to H. W. Young of Reno, Nevada, for analysis. The returns of this sample (A-30351-C#1) showed 60¢ in gold, and 13¢ in silver.

I then proceeded westerly along the northern part of the selection to a point within the NW¼ SE¼
where I found another prospect hole. This hole was 6 x 6 x 3 ft. in depth and sunk on a quartz vein of splendid appearance. The width of this vein was about five feet, strike N. 80 degrees W. and dipping approximately 30 degrees to the South. A sample was taken across a width of approximately two feet. I also had this sample assayed by H. W. Young, above-mentioned, and it gave returns of 80¢ in gold, and 13¢ in silver. This sample was marked B-30351-C#2.

I then proceeded further westerly along the northern part of the selection and near the Northwest corner of the NW\(\frac{1}{4}\) SE\(\frac{1}{4}\) I found another pit 4 x 4 x 1 ft. in depth which exposed quartz porphyry. At no place within the selection was I able to find any notice of location. I did find some old mineral monuments but was unable to find any notice where a right to the ground was claimed by reason of discovery.

The quartz vein exposed in the Northeast corner of the NW\(\frac{1}{4}\) SE\(\frac{1}{4}\) which strikes into the NE\(\frac{1}{4}\) SE\(\frac{1}{4}\) of Sec. 1 is sufficient, in my judgment, to warrant adverse
proceedings against this selection. This vein certainly looks well and being in a highly mineralized region which in past years produced large amounts of gold, silver, lead, etc., is of such a character as to warrant a prudent man to expend his time and money in the hope of developing a paying mine thereon. While the assay returns are not very encouraging they do show some mineralization.

RECOMMENDATIONS:

As a result of my investigation I would recommend that adverse proceedings be instituted against this selection charging:

1. That the land is mineral in character containing valuable deposits of gold and silver;

2. That the land was known to contain valuable deposits of gold and silver prior to the date of the selection by the Central Pacific Railroad Company, which was on March 26, 1926.

The following persons may be called as witnesses who have expressed themselves as willing to testify for or on behalf of the United States in case a hearing is held:

G. W. Young,
George Stakle
Tom Hendra — All of Mill City, Nevada

W. W. Fisk, civil engineer, Winnemucca, Nevada.

Respectfully submitted,

Inspector.
The Commissioner of the General Land Office, Washington, D. C.

Sir:

On July 22, 1927, Inspector Smith of this office made adverse report as to the SE$_4$SW$_1$ and SE$_4$NE$_4$ Sec. 3, T. 33 N., R. 36 E., M.D.M., charging that these lands contain valuable deposits of gold, silver, and lead. Adverse proceedings were directed and the Central Pacific Railway Company notified. The company denied the mineral character of this land and asked that a hearing be held to determine the true character of the land. The Carson City land office set the case for hearing, designating the hearing as Contest #1048.

Under instructions from Chief of Field Division Favorite, Inspector Smith and I made examination jointly with two Central Pacific mineral examiners Mack and Hayes, of this and other lands in controversy.

After making a careful study of the surface conditions
upon these two 40-acre tracts, I do not believe the government could successfully sustain the charge that they are mineral in character. It is true that small quartz veins are to be found on this land, but apparently no values were found as the land was abandoned and at the present time is not held under any mining location. Considerable workings were found showing age and abandonment. Probably the prospector discovered the veins upon the surface and spent some little time in the hope of finding values but apparently without success. The vein matter upon the dump looks "hungry" and was proven to be so by the two assays which Inspector Smith had made. The two samples taken from this dump ran 51¢ and 62¢ per ton in gold and silver.

The character of the vein, low assays, complete abandonment of the workings shown thereon, and lack of live mining locations at the present time would indicate unfavorable conditions. I do not believe the showing found upon these areas would warrant a prudent mining man in spending his time and money in the hope of finding mineral of value.

As the General Land Office could not sustain the
charges made, I would recommend that the adverse proceedings be dismissed and that the land be clearlisted to the railway company.

Very respectfully,

[Signature]
Inspector.
ASSAY CERTIFICATE

May 30 27.

C. C. Smith
Inspector Interior Department

Reno, Nevada,

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and described as follows, gave the following results, per ton of 2000 lbs.

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<td>2</td>
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</tbody>
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Gold at $20 Per Ounce. Copper at $ _ Per Unit. Charges at $ 1.00 _
Silver at $.57 Per Ounce. Lead at $ _ Per Unit.
C. C. Smith, Inspector Interior Department,

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<tr>
<td>31370 C</td>
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Gold at $20 Per Oz. Copper at $ Per Unit. Charges at $1.50
Silver at $0.57 Per Oz. Lead at $1.28 Per Unit.