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MAY 21 1907

(4-683.)

Mineral Survey No. 2234.

~~Lot No.~~

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Grand Canyon Lime and Cement Co.

known as the

Schirm Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers
Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Placers

Unknown, Unorganized Mining District.

Yavapai County, Arizona.

Section Township s 24 & 25 N., Range 10 W. Unsur.

Surveyed under instructions dated April 6, 1907.

by H.K. Wheeler,
U. S. Deputy Mineral Surveyor

Claim located see location notices.

Survey commenced April 23, 1907.

Survey completed May 3, 1907.

P.O. address of claimant,

Care of L.J. Good & Co.
536 Mason Bldg.
Los Angeles, Cal.

Filed
222 ✓
222 ✓
222 ✓

Names of Locations.	Date of original location.	Date of amended location.
Schirm-Carey No.1 Placer.	Sept. 30, 1905.	March 14, 1906.
" " " 2 "	" " "	" " "
" " " 3 "	" " "	" " "
" " " 4 "	" " "	" " "
" " " 5 "	Jan. 26, "	" " "
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Grand Canyon No.1 Placer.	Sept. 30, "	" " "
" " " 2 "	" " "	" " "
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Feet.

SCHIRM-CAREY NO.1 PLACER.

Beginning at Cor. No. 1.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed S.C.NO.1, 1-G.C.NO.6,4-2234.

Identical with Cor. No. 4, GRAND CANYON NO.6 PLACER, this Survey.

On line of the WALAPAI INDIAN RESERVATION, between the 62 $\frac{1}{2}$ and 62 mile stones of the Survey of said Reservation.

The 62 $\frac{1}{2}$ mile stone of said Reservation Survey bears N.50° E. 9.1 ft.

The Discovery point bears S.47° 15' W. 960 ft.

Thence East.

3706.9 Along line 4-3, GRAND CANYON NO.6 PLACER, this Survey.
To Cor. No. 2.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in a rock mound, scribed S.C.NO.1,2-G.C.NO.6,3-G.C.NO.7,4-S.C.NO.5,1-2234.

Identical with Cors. Nos. 3,4,1, GRAND CANYON NO.6 PLACER, GRAND CANYON NO.7 PLACER, SCHIRM-CAREY NO.5 PLACER, this Survey.

Thence South.

594.0 Along line 1-4, SCHIRM-CAREY NO.5 PLACER, this Survey.

510.0 Intersect North line of A.T. & S.F. Right of Way.

595.0 Yampai Canyon and wagon road, course westerly.

1220.0 Intersect South line of A.T. & S.F. Right of Way.

1320.0 Ravine, course Northwesterly.

To Cor. No.3.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed S.C.NO.1, 3- S.C.NO.5,4- S.C.NO.4,1- S.C.NO.2,1- 2234.

Identical with Cors. Nos. 4-1-1- SCHIRM-CAREY NO.5 PLACER, SCHIRM-CAREY NO.4 PLACER, SCHIRM-CAREY NO.2 PLACER, this Survey.

Thence West.

1300.0 Along line 1-4, SCHIRM-CAREY NO.3 PLACER, this Survey.

3605.0 Ravine and wagon road, course Northerly.

4961.5 Yampai Canyon, course Southwesterly.

5280.0 Intersect South line of A.T. & S.F. Right of Way; and wagon road, course Southwesterly.

To Cor. No.4.

A red sand stone 6 ins. square, 12 ins. long, set in the center of the A.T. & S.F. track, chiseled S.C.NO.1,4- S.C.NO.2,4- S.C.NO.3,1- 2234- H.I.R.

Thence N.50° E.

257.0 Along line of WALAPAI INDIAN RESERVATION.

Witness Cor. to Cor. No.4.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in earth mound, scribed S.C.NO.1,4- S.C.NO.2,4- S.C.NO.3,1- H.I.R.- W.C.

270.5 Intersect North line of A.T. & S.F. Right of Way.

2053.5 To Cor. No. 1; the place of beginning.

SCHIRM-CAREY NO.2 PLACER.

Beginning at Cor. No.1; previously described.

The 63 mile stone of the WALAPAI INDIAN RESERVATION Survey bears N.29° 2' W. 3457.4 ft.

The Discovery point bears S.75° 10' W. 2785 ft.

Thence South.

Feet.	
1320.0	To Along line 1-4, SCHIRM-CAREY NO.4 PLACER, this Survey. Cor. No. 2. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in rock mound, scribed S.C.NO.2,2- S.C. NO.4,4- G.C.NO.9,1- G.C.NO.8,1- 2234. Identical with Cors. Nos. 4-1-1- SCHIRM-CAREY NO.4 PLACER, GRAND CANYON NO.9 PLACER, GRAND CANYON NO.8 PLACER, this Survey.
	<u>Thence West.</u>
1100.0	Along line 1-4, GRAND CANYON NO.8 PLACER, this Survey.
5280.0	To Ravine and wagon road, course Northerly. Cor. No. 3. A pine tree squared to 6 ins., scribed S.C.NO.2,3- G.C.NO.8,4- 2234. On line 1-2, SCHIRM-CAREY NO.3 PLACER, this Survey.
	<u>Thence North.</u>
840.0	Along line 2-1, SCHIRM-CAREY NO.3 PLACER, this Survey.
1214.7	Yampai Canyon, course Westerly. Intersect South line of A.T. & S.F. Right of Way. and Wagon road, course Southwesterly. Set witness Cor. to Cor. No. 4. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with earth mound, scribed S.C.NO.2,4- S.C.NO.3,1- S.C.NO.1,4- 2234- H.I.R.- W.C.
1320.0	To Cor. No. 4, previously described.
	<u>Thence East.</u>
318.5	Along line 4-3, SCHIRM-CAREY NO.1 PLACER, this Survey.
1675.0	Intersect South line of the A.T. & S.F. Right of Way.
3980.0	Wagon road, course Southwesterly.
5280.0	To Yampai Canyon, course Southwesterly. Ravine and wagon road, course Northerly. Cor. No. 1, the place of beginning.
	<u>SCHIRM-CAREY NO.3 PLACER.</u>
	Beginning at Cor. No. 1, previously described. The 62 mile stone of the WAZAPAI INDIAN RESERVATION Survey bears S.50° W. 577.4 ft. The Discovery point bears S.23° 5' W. 2130 ft.
	<u>Thence South.</u>
105.3	Along lines 4-3, 4-3, 4-3, of SCHIRM-CAREY NO.2 PLACER, GRAND CANYON NO.8 PLACER, GRAND CANYON NO.10 PLACER, this Survey. Witness Cor., previously described.
480.0	Intersect South line of A.T. & S.F. Right of Way.
1320.0	Yampai Canyon, course Southwesterly. Cors. Nos. 3-4, SCHIRM-CAREY NO.2 PLACER, GRAND CANYON NO.8 PLACER, this Survey.
2210.0	Ravine and wagon road, course Westerly.
2640.0	Cors. Nos. 3-4, GRAND CANYON NO.8 PLACER, GRAND CANYON NO.10 PLACER, this Survey.
3960.0	Cor. No.3, GRAND CANYON NO.10 PLACER, this Survey.
5280.0	To Cor. No. 2. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed S.C.NO. 3,2- 2234.
	<u>Thence West.</u>
1240.0	Ravine and wagon road, course Northerly.
1320.0	To Cor. No. 3. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed S.C.NO. 3,3- G.C.NO.2,2- 2234.

Feet. Identical with Cor. No. 2, Grand Canyon No. 2 Placer, this survey.

Thence North.

4172.4 Along line 2-1, Grand Canyon No. 2 Placer, this survey. To Cor. No. 4. A cedar post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in rock mound, scribed S.C.NO. 3, 4- G.C.NO. 2, 1- 2234. Identical with Cor. No. 1, Grand Canyon No. 2 Placer, this survey. On line of Walapai Indian Reservation.

Thence N.50° E.

240.0 Along line of the Walapai Indian Reservation.
 740.0 Ravine and wagon road, course northwesterly.
 1145.7 Yampai Canyon, course westerly.
 1452.6 63 mile stone of the Walapai Indian Reservation survey.
 1723.1 Intersect south line of A.T. & S.F. Right of Way.
 To Cor. No. 1, the place of beginning.

SCHIRM-CAREY NO. 4 PLACER.

Beginning at Cor. No. 1, previously described.
 The 63 mile stone of the Walapai Indian Reservation survey bears N. 29° 2' W. 3457.4 ft. The Discovery point bears S. 79° 30' E. 2175 ft.

Thence East.

80.0 Along line 4-3, Schirm-Carey No. 5 Placer, this survey.
 1575.0 Ravine, course northwesterly.
 1710.0 Ravine, course northerly.
 1950.0 Yampai Canyon, course northwesterly.
 3650.0 Yampai Canyon, course southwesterly.
 3730.0 Intersect south line of A.T. & S.F. Right of Way.
 3879.0 Yampai Canyon and wagon road, course northerly.
 5057.8 Intersect north line of A.T. & S.F. Right of Way.
 5120.0 Intersect north line of A.T. & S.F. Right of Way.
 5280.0 Yampai Canyon and wagon road, course southerly.
 To Cor. No. 2. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of earth and stone, scribed S.C.NO. 4, 2- S.C.NO. 5, 3- S.C.NO. 6, 4- S.C.NO. 8, 1- 2234. Identical with Cors. Nos. 3-4-1, Schirm-Carey No. 5 Placer, Schirm-Carey No. 6 Placer, Schirm-Carey No. 8 Placer, this survey.

Thence South.

41.8 Along line 1-4, Schirm-Carey No. 8 Placer, this survey.
 1000.0 Intersect south line of A.T. & S.F. Right of Way.
 1320.0 Ravine and road, course westerly.
 To Cor. No. 3. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of earth and stone, scribed S.C.NO. 4, 3- S.C.NO. 8, 4- G.C.NO. 4, 1- G.C.NO. 9, 2- 2234. Identical with Cors. Nos. 4-1-2, Schirm-Carey No. 8 Placer, Grand Canyon No. 4 Placer, Grand Canyon No. 9 Placer, this survey.

Thence West.

400.0 Along line 2-1, Grand Canyon No. 9 Placer, this survey.
 5280.0 Ravine and road, course northerly.
 To Cor. No. 4, previously described.

Thence North.

1320.0 Along line 2-1, Schirm-Carey No. 2 Placer, this survey.
 To Cor. No. 1, the place of beginning.

Feet.

SCHIRM-CAREY NO.5 PLACER.

Beginning at Cor. No.1, previously described.
The 63 mile stone of the Walapai Indian Reservation survey bears N.44° 34'W. 2390.3 ft. The Discovery point bears S.88° E. 1945 ft.

Thence East.

5280.0 Along line 4-3, Grand Canyon NO.7 Placer, this survey. To Cor. No. 2. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of earth and stone, scribed S.C.NO.5,2- G.C.NO.7,3- S.C.NO.6,1- 2234.

Thence South.

1010.0 Along line 1-4, Schirm-Carey No.6 Placer, this survey. Yampai Canyon and wagon road, course southwesterly.
1053.4 Intersect north line of A.T.& S.F. Right of Way.
1320.0 To Cor. No.3, previously described.

Thence West.

160.0 Along line 2-1, Schirm-Carey No.4 Placer, this survey. Yampai Canyon and wagon road, course southerly.
222.2 Intersect north line of A.T.& S.F. Right of Way.
1401.0 Intersect north line of A.T.& S.F. Right of Way.
1550.0 Yampai Canyon and wagon road, course northerly.
1630.0 Intersect south line of A.T.&S.F. Right of Way.
3330.0 Yampai Canyon, course southwesterly.
3570.0 Yampai Canyon, course northwesterly.
3705.0 Ravine, course northerly.
5200.0 Ravine, course northwesterly.
5280.0 To Cor. No. 4, previously described.

Thence North.

100.0 Along line 3-2, Schirm-Carey No.1 Placer, this survey. Ravine, course northwesterly.
725.0 Intersect south line of A.T.& S.F. Right of Way.
810.0 Yampai Canyon and wagon road, course westerly.
926.0 intersect north line of A.T.& S.F. Right of Way.
1320.0 To Cor. No. 1, the place of beginning.

SCHIRM-CAREY NO.6 PLACER.

Beginning at Cor. No.1, previously described.
The 63 mile stone of the Walapai Indian Reservation survey bears N.76° 15'W. 7162.8 ft. The Discovery point bears S.68°30'E. 2385 ft.

Thence East.

5240.0 Ravine, course southerly.
5280.0 To Cor. No.2. A cedar post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of earth and stone, scribed S.C.NO.6,2- S.C.NO.7,1- 2234. Identical with Cor. No.1, Schirm-Carey No.7 Placer, this survey.

Thence South.

640.0 Along line 1-4, Schirm-Carey No.7 Placer, this survey. Yampai Canyon and wagon road, course northwesterly.
658.5 Intersect North line of A.T.& S.F. Right of Way.
860.2 Intersect South line of A.T.& S.F. Right of Way.
1320.0 To Cor. No.3. A cedar post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in rock mound, scribed S.C.NO.6,3- S.C.NO.7,4- S.C.NO.9,1- S.C.NO.8,2- 2234. Identical with Cors. Nos. 4-1-2, Schirm-Carey No.7 Placer, Schirm-Carey No.9 Placer, Schirm-Carey No.8 Placer, this survey.

Feet.

Thence West.

Along line 2-1, Schirm-Carey No.8 Placer, this survey.
 830.0 Yampai Canyon and wagon road, course southwesterly.
 1590.0 Yampai Canyon and wagon road, course northwesterly.
 2730.0 Ravine, course northwesterly.
 5246.8 Intersect South line of A.T.& S.F. Right of Way.
 5280.0 To Cor. No. 4, previously described.

Thence North.

Along line 3-2, Schirm-Carey No.5 Placer, this survey.
 266.6 Intersect North line of A.T.& S.F. Right of Way.
 310.0 Yampai Canyon and wagon road, course southwesterly.
 1320.0 To Cor. No. 1, the place of beginning.

SCHIRM-CAREY NO.7 PLACER.

Beginning at Cor.No. 1, previously described.
 The 63 mile stone of the Walapai Indian Reservation
 survey bears N.82°5'W. 12355.3 ft. U.S.L.M. No.2234
 bears S.35-15'E. 3456.5 ft. The Discovery point bears
 S.84°50'E. 2050 ft.

Thence East.

5280.0 To Cor. No. 2. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in earth mound, scribed
 S.C.NO.7,2- 2234.

Thence South.

1320.0 To Cor. No. 3. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in mound of earth and stone,
 scribed S.C.NO.7,3- S.C.NO.9,2- 2234. Identical with
 Cor. No.2, Schirm-Carey No.9 Placer, this survey.

Thence West.

Along line 2-1, Schirm-Carey No.9 Placer, this survey.
 2260.0 Yampai Canyon and wagon road, course northeasterly.
 2496.1 Intersect North line of A.T.& S.F. Right of Way.
 2610.0 Yampai Canyon, course southwesterly.
 2720.0 Yampai Canyon, course northwesterly.
 2747.2 Intersect South line of A.T.& S.F. Right of Way.
 4030.0 Ravine, course northerly.
 5280.0 To Cor. No.4, previously described.

Thence North.

Along line 3-2, Schirm-Carey No.6 Placer, this survey.
 459.8 Intersect South line of A.T.& S.F. Right of Way.
 661.5 Intersect North line of A.T.& S.F. Right of Way.
 680.0 Yampai Canyon and wagon road, course northwesterly.
 1320.0 To Cor. No. 1, the place of beginning.

SCHIRM-CAREY NO.8 PLACER.

Beginning at Cor. No. 1, previously described.
 The 63 mile stone of the Walapai Indian Reservation
 survey bears N.66°31'W. 7585.9 ft. The Discovery
 point bears S.77°55'E. 3425 ft.

Thence East.

Along line 4-3, Schirm-Carey No.6 Placer, this survey.
 33.2 Intersect South line of A.T.& S.F. Right of Way.
 2550.0 Ravine, course northwesterly.
 3690.0 Yampai Canyon and wagon road, course northwesterly.
 4450.0 Yampai Canyon and wagon road, course southwesterly.
 5280.0 To Cor. No. 2, previously described.

Feet.

Thence South.

1320.0 Along line 1-4, Schirm-Carey No.9 Placer, this survey.
To Cor. No. 3. A pine post 4 ft. long, 4 ins. square,
set 18 ins. in the ground, in rock mound, scribed S.C.
NO.8,3- S.C.NO.9,4- G.C.NO.5,1- G.C.NO.4,2- 2234.
Identical with Cors. Nos. 4-1-2, Schirm-Carey No.9
Placer, Grand Canyon No.5 Placer, Grand Canyon No.4
Placer, this survey.

Thence West.

40.0 Along line 2-1, Grand Canyon No. 4 Placer, this survey.
Ravine and wagon road, course northerly.
5280.0 To Cor. No.4, previously described.

Thence North.

320.0 Along line 3-2, Schirm-Carey No.4 Placer, this survey.
Ravine and wagon road, course westerly.
1278.2 Intersect South line of A.T. & S.F. Right of Way.
1320.0 To Cor. No.1, the place of beginning.

SCHIRM-CAREY NO.9 PLACER.

Beginning at Cor. No.1, previously described.
The 63 mile stone of the Walapai Indian Reservation
survey bears N.76°7½'W. 12605.5 ft. U.S.L.M. No.2234
bears S.53°E. 2497.4 ft. The Discovery point bears
S.81°15'E. 4535 ft.

Thence East.

1250.0 Along line 4-3, Schirm-Carey No.7 Placer, this survey.
Ravine, course northerly.
2532.8 Intersect South line of A.T. & S.F. Right of Way.
2560.0 Yampai Canyon, course northwesterly.
2670.0 Yampai Canyon, course southwesterly.
2783.9 Intersect North line of A.T. & S.F. Right of Way.
3020.0 Yampai Canyon and wagon road, course northeasterly.
5280.0 To Cor. No. 2, previously described.

Thence South.

1320.0 To Cor. No. 3. A cedar post 4 ft. long, 4 ins. square,
set 18 ins. in the ground, in mound of earth, scribed
S.C.NO.9,3- G.C.NO.5,2- 2234. Identical with Cor. No.
2, Grand Canyon No.5 Placer, this survey.

Thence West.

1040.3 Along line 2-1, Grand Canyon No.5 Placer, this survey.
Intersect North line of A.T. & S.F. Right of Way.
1415.3 Intersect South line of A.T. & S.F. Right of Way.
5280.0 To Cor. No.4, previously described.

Thence North.

1320.0 Along line 3-2, Schirm-Carey No.8, Placer, this survey.
To Cor. No.1, the place of beginning.

GRAND CANYON NO.1 PLACER.

Beginning at Cor. No.1. A pine post 4 ft. long,
4 ins. square; set 18 ins. in the ground, in rock mound,
scribed G.C.NO.1,1- G.C.NO.2,4- 2234. Identical with
Cor. No.4, Grand Canyon No.2 Placer, this survey.
On the line of the Walapai Indian Reservation, between the
61 mile stone and the 61½ mile stone of the survey of
said Reservation. The 61½ mile stone of said survey
bears N.50°E. 228.8 ft. The Discovery point bears
S.23°45'W. 1145 ft.

Feet.

Thence South.

Along line 4-3, Grand Canyon No.2 Placer, this survey.
 1450.0 Ravine and wagon road, course northeasterly.
 2375.0 Ravine and wagon road, course northwesterly.
 3064.8 To Cor. No. 2. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in rock mound, scribed G.C.
 NO.1,2- G.C.NO.2,3- 2234. Identical with Cor. No.3,
 Grand Canyon No.2 Placer, this survey.

Thence West.

380.0 Ravine and wagon road, course northerly.
 1320.0 To Cor. No.3. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in rock mound, scribed G.C.
 NO.1,3- 2234.

Thence North.

1957.2 To Cor. No.4. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in rock mound, scribed G.C.
 NO.1,4- 2234. On the line of the *Walapai* Indian Res-
 ervation.

Thence N.50°E.

Along the line of the *Walapai* Indian Reservation.
 1723.1 To Cor. No.1, the place of beginning.

GRAND CANYON NO.2 PLACER.

Beginning at Cor. No. 1, previously described.
 On the line of the *Walapai* Indian Reservation.
 The 62 mile stone of the survey of said Reservation
 bears N.50°E. 1145.7 ft. The Discovery point bears
 S.15°20'W. 1790 ft.

Thence South.

Along line 4-3, Schirm-Carey No.3, Placer, this survey.
 4172.4 To Cor. No. 2, previously described.

Thence West.

900.0 Ravine and wagon road, course northerly.
 1320.0 To Cor. No.3, previously described.

Thence North.

Along line 2-1, Grand Canyon No.1 Placer, this survey.
 689.8 Ravine and wagon road, course northwesterly.
 1614.8 Ravine and wagon road, course northeasterly.
 3064.8 To Cor. No.4, previously described.

Thence N.50°E.

Along the line of the *Walapai* Indian Reservation.
 228.8 61½ mile stone of the *Walapai* Indian Reservation.
 780.0 Ravine and wagon road, course northerly.
 1723.1 To Cor. No.1, the place of beginning.

GRAND CANYON NO.3 PLACER.

Beginning at Cor. No. 1. A pine post 4 ft. long,
 4 ins. square, set 18 ins. in the ground, in rock mound,
 scribed G.C.NO.3,1- G.C.NO.6,1- 2234. Identical with
 Cor. No.1, Grand Canyon No.6 Placer. On the line of
 the *Walapai* Indian Reservation, between the 62½ mile
 stone and the 63 mile stone of the survey of said Res-
 ervation. The 63 mile stone of said survey bears
 N.50°E. 595.6 ft. The Discovery point bears N.69°30'E.
 1150 ft.

Feet.	<u>Thence N.50°E.</u>
595.6	Along the line of the <u>Walapai</u> Indian Reservation.
2053.5	63 mile stone of said reservation survey. To Cor. No.2. A pine post 4 ft.long, 4 inc.square, set 24 ins. in the ground, in mound of earth, scribed G.C.NO.3,2- 2234.
	<u>Thence East.</u>
560.7	To Cor. No.3. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of earth and stone, scribed G.C.NO.3,3- 2234.
	<u>Thence South.</u>
1320.0	To Cor. No.4. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of earth and stone, scribed G.C.NO.3,4- G.C.NO.7,1- G.C.NO.6,3- 2234. Identical with Cors. Nos. 1-2, Grand Canyon No.7 Placer, Grand Canyon No.6 Placer, this survey.
	<u>Thence West.</u>
2133.8	Along line 2-1, Grand Canyon No.6 Placer, this Survey. To Cor. No.1, the place of beginning.
	<u>GRAND CANYON NO.4 PLACER.</u>
	Beginning at Cor. No.1, previously described. The 63 mile stone of the <u>Walapai</u> Indian Reservation survey bears N.58°2'W. 8201.6 ft. The Discovery point bears S.57°E. 890 ft.
	<u>Thence East.</u>
5240.0	Along line 4-3, Schirm-Carey No.8 Placer, this survey. Ravine and wagon road, course northerly.
5280.0	To Cor. No.2, previously described.
	<u>Thence South.</u>
1240.0	Along line 1-4, Grand Canyon No.5 Placer, this survey. Ravine and wagon road, course westerly.
1320.0	To Cor. No.3. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in rock mound, scribed G.C. NO.4,3- G.C.NO.5,4- 2234. Identical with Cor. No. 4, Grand Canyon No.5 Placer, this survey.
	<u>Thence West.</u>
5280.0	To Cor. No.4. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in rock mound, scribed G.C.NO. 4,4- G.C.NO.11,2- G.C.NO.9,3- 2234. Identical with Cors. Nos. 2-3, Grand Canyon No.11 placer, Grand Canyon No.9 Placer, this survey.
	<u>Thence North.</u>
1320.0	Along line 3-2, Grand Canyon No.9 Placer, this survey. To Cor. No.1, the place of beginning.
	<u>GRAND CANYON NO.5 PLACER.</u>
	Beginning at Cor. No.1, previously described. The 63 mile stone of the <u>Walapai</u> Indian Reservation survey bears N.70°28'W. 12985.0 ft. U.S.L.M. No.2234 bears S.84°46'E. 2002.9 ft. The Discovery point bears S.80°55'E. 4670 ft.
	<u>Thence East.</u>

Feet.
 3864.7 Along line 4-3, Schirm-Carey No.9 Placer, this survey.
 4239.7 Intersect South line of A.T.& S.F. Right of Way.
 5280.0 Intersect North line of A.T.& S.F. Right of Way.
 To Cor. No.2, previously described.

Thence South.

656.0 Intersect North line of A.T.& S.F. Right of Way.
 892.4 Intersect South line of A.T.& S.F. Right of Way.
 1320.0 To Cor. No.3. A cedar post 6 ft.long, 6 ins. square,
 set 24 ins. in the ground, in mound of earth, scribed
 G.C.NO.5,3- 2234.

Thence West.

3900.0 Ravine and wagon road, course northwesterly.
 5280.0 To Cor. No.4, previously described.

Thence North.

Along line 3-2, Grand Canyon No.4 Placer, this survey.
 80.0 Ravine and wagon road, course westerly.
 1320.0 To Cor. No.1, the place of beginning.

GRAND CANYON NO.6 PLACER.

Beginning at Cor. No.1, previously described.
 On the line of the Walapai Indian Reservation.
 The 63 mile stone of said Reservation survey bears
 N.50°E. 595.6 ft. The Discovery point bears S.67°30'E.
 630 ft.

Thence East.

2153.8 Along line 1-4, Grand Canyon No.3 Placer, this survey.
 To Cor. No.2, previously described.

Thence South.

1320.0 Along line 1-4, Grand Canyon No.7 Placer, this survey.
 To Cor. No.3, previously described.

Thence West.

3706.9 Along line 2-1, Schirm-Carey No.1 Placer, this survey.
 To Cor. No.4, previously described.

Thence N.50°E.

9.1 Along the line of the Walapai Indian Reservation.
 2053.5 62½ mile stone of the Walapai Indian Reservation survey.
 To Cor. No. 1, the place of beginning.

GRAND CANYON NO.7 PLACER.

Beginning at Cor. No.1, previously described.
 The 63 mile stone of the Walapai Indian Reservation
 survey bears N.77°9'W. 1720.7 ft. The Discovery point
 bears S.82°15'E. 2370 ft.

Thence East.

5280.0 To Cor. No.2. A pine post 4 ft.long, 4 ins. square,
 set 18 ins. in the ground, in rock mound, scribed G.C.
 NO.7,2-2234.

Thence South.

1320.0 To Cor. No.3, previously described.

Thence West.

Feet.
5280.0 Along line 2-1, Schirm-Carey No.5 Placer, this survey.
To Cor. No. 4, previously described.

Thence North.

1320.0 Along line 3-2, Grand Canyon No.6 Placer, this survey.
To Cor. No.1, the place of beginning.

GRAND CANYON NO.8 PLACER.

Beginning at Cor. No.1, previously described.
The 63 mile stone of the Walapai Indian Reservation
survey bears N.21°7'W. 4655.6 ft. The Discovery point
bears S.62°55'W. 2065 ft.

Thence South.

1220.0 Along line 1-4 Grand Canyon No.9 Placer, this survey.
Ravine and wagon road, course southwesterly.
1320.0 To Cor. No.2. A cedar stump 9 ft. high, squared to 8
ins., scribed G.C.NO.8,2- G.C.NO.9,4- G.C.NO.11,1- G.C.
NO.10,1- 2234. Identical with Cors. Nos. 4-1-1, Grand
Canyon No.9 Placer, Grand Canyon No.11 Placer, Grand
Canyon No.10 Placer, this survey.

Thence West.

150.0 Along line 1-4, Grand Canyon No.10 Placer, this survey.
Ravine and wagon road, course southwesterly.
700.0 Ravine and wagon road, course northwesterly.
5280.0 To Cor. No.3. A pine post 4 ft. long, 4 ins. square,
set 18 ins. in the ground, in mound of earth and stone,
scribed G.C.NO.8,3- G.C.NO.10,4- 2234. On line 2-1,
Schirm-Carey No.3 Placer, this survey. Identical with
Cor. No.4, Grand Canyon No.10 Placer, this survey.

Thence North.

430.0 Along line 2-1, Schirm-Carey No.3 Placer, this survey.
Ravine and wagon road, course westerly.
1320.0 To Cor. No.4, previously described.

Thence East.

4180.0 Along line 3-2, Schirm-Carey No.2 Placer, this survey.
Ravine and wagon road, course northerly.
5280.0 To Cor. No.1, the place of beginning.

GRAND CANYON NO.9 PLACER.

Beginning at Cor. No. 1, previously described.
The 63 mile stone of the Walapai Indian Reservation
survey bears N.21°7'W. 4655.6 ft. The Discovery point
bears S.72°30'E. 1310 ft.

Thence East.

4880.0 Along line 4-3, Schirm-Carey No.4 Placer, this survey.
Ravine and wagon road, course northerly.
5280.0 To Cor. No.2, previously described.

Thence South.

1320.0 Along line 4-1, Grand Canyon No.4 Placer, this survey.
To Cor. No. 3, previously described.

Thence West.

80.0 Along line 2-1, Grand Canyon No.11 Placer, this survey.
Ravine and wagon road, course northerly.
4880.0 Ravine and wagon road, course northwesterly.

Feet.

5280.0 To Cor. No. 4, previously described.

Thence North.

100.0 Along line 2-1, Grand Canyon No. 8 Placer, this survey.
 Ravine and wagon road, course westerly.
 1320.0 To Cor. No. 1, the place of beginning.

GRAND CANYON NO. 10 PLACER.

Beginning at Cor. No. 1, previously described.
 The 63 mile stone of the Walapai Indian Reservation
 survey bears N.16°30'W. 5906.1 ft. The Discovery point
 bears S.84°20'W. 2495 ft.

Thence South.

1320.0 Along line 1-4, Grand Canyon No. 11 Placer, this survey.
 To Cor. No. 2. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in mound of earth and stone,
 scribed G.C. NO. 10, 2- G.C. NO. 11, 4- 2234. Identical
 with Cor. No. 4, Grand Canyon No. 11 Placer, this survey.

Thence West.

600.0 Ravine and wagon road, course northerly.
 5280.0 To Cor. No. 3. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in mound of earth and stone,
 scribed G.C. NO. 10, 3- 2234. On line 2-1, Schirm-Carey
 No. 3 Placer, this survey.

Thence North.

1320.0 Along line 2-1, Schirm-Carey No. 3 Placer, this survey.
 To Cor. No. 4, previously described.

Thence East.

4580.0 Along line 3-2, Grand Canyon No. 8 Placer, this survey.
 Ravine and wagon road, course northerly.
 5130.0 Ravine and wagon road, course southwesterly.
 5280.0 To Cor. No. 1, the place of beginning.

GRAND CANYON NO. 11 PLACER.

Beginning at Cor. No. 1, previously described.
 The 63 mile stone of the Walapai Indian Reservation
 survey bears N.16°30'W. 5906.1 ft. The Discovery
 point bears S.80°40'E. 3515 ft.

Thence East.

400.0 On line 4-3, Grand Canyon No. 9 Placer, this survey.
 Ravine and wagon road, course northwesterly.
 5200.0 Ravine and wagon road, course northerly.
 5280.0 To Cor. No. 2, previously described.

Thence South.

1230.0 Ravine, course northwesterly.
 1320.0 To Cor. No. 3. A pine post 4 ft. long, 4 ins. square,
 set 18 ins. in the ground, in mound of earth and stone,
 scribed G.C. NO. 11, 3- 2234.

Thence West.

360.0 Ravine and wagon road, course northerly.
 5280.0 To Cor. No. 4, previously described.

Thence North.

1320.0 Along line 2-1, Grand Canyon No. 10 Placer, this survey.
 To Cor. No. 1, the place of beginning.

All corners of this survey are identical with
 corners of the location.

Description of Conflicts with A.T. & S.F.R.R.
Right of Way. To be excluded from this survey.

SCHIRM-CAREY NO.1 PLACER.

Beginning at a point on the Walapai Indian Reservation boundary, N.50°E. 270.5 ft. from Cor. No.4; thence N.71°42'E. 2259.8 ft., thence 866.3 ft. on right curve, radius 1464.2 ft., thence S.74°24'E. 140.3 ft., thence 563.3 ft. on left curve, radius 1038.9 ft., thence N.74°32'E. 165.4 ft., thence 487.7 ft. on right curve, radius 1181.5 ft., thence S.81°49'E. 212.1 ft., thence 308.9 ft. on left curve, radius 1264.3 ft., thence N.84°11'E. 222.7 ft., to a point on the east end line, 394.0 ft. south of Cor. No.2, thence south 201.0 ft., thence S.84°11'W. 202.3 ft. thence 357.8 ft. on right curve, radius 1464.2 ft., thence N.81°49'W. 212.1 ft., thence 405.1 ft. on left curve, radius 981.5 ft., thence S.74°32'W. 165.4 ft., thence 671.8 ft. on right curve, radius 1238.9 ft., thence N.74°24'W. 140.3 ft., thence 748.0 ft. on left curve, radius 1264.2 ft., thence S.71°42'W. 2208.7 ft., to a point on the south side line; thence West 318.5 ft. to Cor. No.4, thence N.50°E. 270.5 ft. to the place of beginning; containing 24.37 acres.

SCHIRM-CAREY NO.2 PLACER.

Beginning at Cor.No.4; thence East 318.5 ft., thence S.71°42'W. 335.5 ft. to the West end line, thence North 105.3 ft. to the place of beginning; containing 0.39 acres.

SCHIRM-CAREY NO.3 PLACER.

Beginning at Cor. No.1; thence South 105.3 ft., thence S.71°42'W. 218.2 ft. to the Walapai Indian Reservation boundary, thence N.50°E. 270.5 ft. to the place of beginning; containing 0.25 acres.

SCHIRM-CAREY NO.4 PLACER.

Beginning at a point on the North side line, 1401.0 ft. West of Cor. No.2; thence S.28°39'E. 12.9 ft., thence 1292.5 ft. on left curve, radius 656.1 ft., thence N.38°29'E. 134.2 ft. to the North side line, thence ^{East} 222.2 ft. to Cor. No.2, thence ^{South} 41.8 ft., thence S.38°29'W. 239.6 ft., thence 1686.5 ft. on right curve, radius 856.1 ft., thence N.28°39'W. 856.1 ft., thence 37.2 ft. on left curve, radius 755.7 ft. to the North side line, thence East 229.0 ft. to the place of beginning; containing 8.11 acres.

SCHIRM-CAREY NO.5 PLACER.

Beginning at a point on the West end line, 394.0 ft. South of Cor. No.1; thence N.84°11'E. 1517.8 ft., thence 1149.6 ft. on right curve, radius 2010.1 ft., thence S.63°3'E. 914.2 ft., thence 573.8 ft. on right curve, radius 955.7 ft., thence S.28°39'E. 72.5 ft. to a point on the South side line, 1401.0 ft. West of Cor. No.3, thence West 229.0 ft., thence 416.5 ft. on left curve, radius 755.7 ft., thence N.63°3'W. 914.2 ft., thence 1035.2 ft. on left curve, radius 1810.1 ft., thence S.84°11'W. 1538.2 ft. to the West end line, thence North 201.0 ft. to the place of beginning; containing 18.67 acres. Also beginning at Cor. No.3; thence West 222.2 ft., thence N.38°29'E. 219.0 ft., thence 128.0 ft. on right curve, radius 1014.8 ft. to the East end line, thence South 266.6 ft. to the place of beginning; containing 0.70 acres.

SCHIRM-CAREY NO.6 PLACER.

Beginning at Cor. No.4; thence North 266.6 ft.,

thence 825.1 ft. on right curve, radius 1014.8 ft.,
 thence S.87°49'E. 635.5 ft., thence 354.4 ft on right
 curve, radius 2010.1 ft., thence S.77°45'E. 1037.5 ft.,
 thence 417.0 ft. on left curve, radius 1810.1 ft.,
 thence N.89°5'E. 622.4 ft., thence 577.4 ft. on left
 curve, radius 1253.8 ft., thence N.62°42'E. 407.3 ft.,
 thence 596.7 ft. on right curve, radius 986.6 ft. to a
 point on the East end line, 658.5 ft. South of Cor. No.
 2, thence South 201.7 ft., thence 501.7 ft. on left
 curve, radius 786.6 ft., thence S.62°42'W. 407.3 ft.,
 thence 669.5 ft. on right curve, radius 1453.8 ft.,
 thence S.89°5'W. 622.4 ft., thence 463.1 ft. on right
 curve, radius 2010.1 ft., thence N.77°43'W. 1037.5 ft.,
 thence 319.1 ft. on left curve, radius 1810.1 ft.,
 thence N.87°49'W. 635.5 ft., thence 763.7 ft. on left
 curve, radius 814.8 ft., thence S.38°29'W. 60.2 ft. to
 the South side line, thence West 33.2 ft. to the place
 of beginning; containing 25.25 acres.

SCHIRM-CAREY NO.7 PLACER.

Beginning at a point on the West end line, 658.5 ft.
 South of Cor. No.1; thence 326.3 ft. on right curve,
 radius 986.6 ft., thence S.63°42'E. 174.2 ft., thence 720.1 ft. on left
 curve, radius 711.3 ft., thence N.58°18'E. 190.2 ft., thence 1290.0 ft. on right curve,
 radius 874.8 ft., thence S.37°13'E. 511.9 ft. to a
 point on the South side line, 2496.1 ft. West of Cor.
 No.3, thence West 251.1 ft., thence N.37°13'W. 360.1 ft.,
 thence 995.0 ft. on left curve, radius 674.8 ft., thence
 S.58°18'W. 190.2 ft., thence 922.5 ft. on right curve,
 radius 911.3 ft., thence N.63°42'W. 174.2 ft., thence
 234.2 ft. on left curve, radius 786.6 ft. to the West
 end line, thence North 201.7 ft. to the place of begin-
 ning; containing 13.98 acres.

SCHIRM-CAREY NO.8 PLACER.

Beginning at Cor. No.1; thence East 33.2 ft., thence
 S.38°29'W. 53.4 ft. to the West end line, thence North
 41.8 ft. to the place of beginning; containing 0.02
 acres.

SCHIRM-CAREY NO.9 PLACER.

Beginning at a point on the North side line, 2532.8
 ft. East of Cor. No.1; thence East 251.1 ft., thence
 S.37°13'E. 723.0 ft., thence 436.8 ft. on left curve,
 radius 1357.1 ft., thence S.57°46'E. 782.2 ft. to a
 point on the South side line, 1040.3 ft. West of Cor.
 No.3, thence West 375.0 ft., thence N.57°46'W. 465.0
 ft. thence 552.5 ft. on right curve, radius 1557.1 ft.,
 thence N.37°13'W. 874.8 ft. to the place of beginning;
 containing 8.93 acres.

GRAND CANYON NO.5 PLACER.

Beginning at a point on the North side line, 3864.7
 ft. East of Cor. No.1; thence East 375.0 ft., thence
 S.57°46'E. 1229.8 ft. to a point on the East end line,
 656.0 ft. South of Cor. No.2, thence South 236.4 ft.,
 thence N.57°46'W. 1673.2 ft. to the place of beginning;
 containing 6.66 acres.

AREAS.

	<u>Acres.</u>	<u>Acres.</u>
Schirm-Carey No. 1 Placer.		
Total area,	136.17	
Conflict with A.T. & S.F.		
Right of Way, excluded,	<u>24.37</u>	
Net area,		<u>111.80</u>

	<u>Acres.</u>	<u>Acres.</u>
Schirm-Carey No. 2 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of way, excluded,	<u>0.39</u> ✓	
Net area,		159.61 ✓
Schirm-Carey No. 3 Placer.		
Total area,	143.22 ✓	
Conflict with A.T. & S.F.		
Right of Way, excluded,	<u>0.25</u> ✓	
Net area,		142.97 ✓
Schirm-Carey No. 4 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of Way, excluded,	<u>8.11</u> ✓	
Net area,		151.89 ✓
Schirm-Carey No. 5 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of Way, excluded,	<u>18.67</u> ✓	
	<u>0.70</u> ✓	
Net area,	19.37	140.63 ✓
Schirm-Carey No. 6 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of way, excluded,	<u>25.25</u> ✓	
Net area,		134.75 ✓
Schirm-Carey No. 7 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of way, excluded,	<u>13.98</u> ✓	
Net area,		146.02 ✓
Schirm-Carey No. 8 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of way, excluded,	<u>0.02</u> ✓	
Net area,		159.98 ✓
Schirm-Carey No. 9 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of way, excluded,	<u>8.93</u> ✓	
Net area,		151.07 ✓
Grand Canyon No. 1 Placer.		
Total and net area,		76.09 ✓
Grand Canyon No. 2 Placer.		
Total and net area,		109.65 ✓
Grand Canyon No. 3 Placer.		
Total and net area,		40.83 ✓
Grand Canyon No. 4 Placer.		
Total and net area,		160.00 ✓
Grand Canyon No. 5 Placer.		
Total area,	160.00 ✓	
Conflict with A.T. & S.F.		
Right of way, excluded,	<u>6.66</u> ✓	
Net area,		153.34 ✓
Grand Canyon No. 6 Placer.		
Total and net area,		88.50 ✓

	<u>Acres.</u>
Grand Canyon No.7 Placer.	
Total and net area,	160.00
Grand Canyon No.8 Placer.	
Total and net area,	160.00
Grand Canyon No.9 Placer.	
Total and net area,	160.00
Grand Canyon No.10 Placer.	
Total and net area,	160.00
Grand Canyon No.11 Placer.	
Total and net area,	160.00
Total area of this survey,	2834.46
" " " exclusions,	107.33
Net area of Survey No.2234,	2727.13

CALCULATION OF AREAS.

The areas of claims were calculated by multiplying the breadth by the average length and dividing the result by 43560.

The areas of Right of Way conflicts were calculated by multiplying half the sum of the two sides by the width (200) and dividing the result by 43560.

LOCATION.

In Tps. 24 & 25 N. R 10 W. S. & S. R. B. & M.

This claim is located on unsurveyed lands, in the North West corner of Yavapai County, Arizona. *There are no known adjoining claims.*

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than five hundred dollars for each location thereof, and that said improvements consist of:-

On Schirm-Carey No.1 Placer.

- | | | |
|-------|--|----------------|
| No.1. | A limestone quarry, the east end of which bears from Cor. No.4, N.58°E. 1195 ft.
Cubic yards of excavation, 10000, | Value \$10000. |
| No.2. | A lime kiln, known as No.1, which bears from Cor. No.4, N.61°50'E. 1111 ft. | " 5000. |
| No.3. | A lime kiln, known as No.2, which bears from Cor. No.4, N.61° 5'E. 1114 ft. | " 5000. |
| No.4. | A lime kiln, known as No.3, which bears from Cor. No.4, N.60°20'E. 1118 ft. | " 5000. |
| No.5. | A lime kiln, known as No.4, which bears from Cor. No.4, N.59°30'E. 1070 ft. | " 5000. |
| No.6. | A lime kiln, known as No.5, which bears from Cor. No.4, N.60°25'E. 1066 ft. | " 5000. |
| No.7. | A lime kiln, known as No.6, which bears from Cor. No.4, N.61°10'E. 1062 ft. | " 5000. |
| No.8. | A wagon road running easterly 1200 ft. from a point on line 3-4, 318.5 ft. from Cor. No.4, to a point on line 2-3, 510 ft. from Cor. No.2. | " 520. |
| No.9. | A wagon road running northwesterly 1200 ft. from a point on line 3-4, 1300 ft. | |

	from Cor. No.3, to a junction with road No.8.	Value	\$120.
	<u>On Schirm-Carey No.2 Placer.</u>		
No.1.	A wagon road running northerly 1330 ft. from a point on line 2-3, 1100 ft. from Cor. No.2, to a point on line 4-1, 1300 ft. from Cor. No.1.	"	130.
	<u>On Schirm-Carey No.3 Placer.</u>		
No.1.	A wagon road running northeasterly and northwesterly 5200 ft. from a point on line 2-3, 80 ft. from Cor. No.3, to a point on line 4-1, 240 ft. from Cor. No.4.	"	520.
	<u>On Schirm-Carey No.4 Placer.</u>		
No.1.	A wagon road running southerly, easterly and northerly 2100 ft. from a point on line 1-2, 3730 ft. from Cor. No.1, to a point on line 1-2, 160 ft. from Cor. No.2.	"	210.
No.2.	A wagon road running westerly 900 ft. from a point on line 2-3, 320 ft. from Cor. No.3, to a junction with road No.1.	"	90.
No.3.	A wagon road running northerly 600 ft. from a point on line 3-4, 400 ft. from Cor. No.3, to a junction with road No.2.	"	60.
	<u>On Schirm-Carey No.5 Placer.</u>		
No.1.	A wagon road running tortuously in a general easterly direction 6300 ft. from a point on line 4-1, 510 ft. from Cor. No.1, to a point on line 3-4, 1550 ft. from Cor. No.3.	"	630.
No.2.	A wagon road running northeasterly 400 ft. from a point on line 3-4, 160 ft. from Cor. No. 3, to a point on line 2-3, 310 ft. from Cor. No.3.	"	40.
	<u>On Schirm-Carey No.6 Placer.</u>		
No.1.	A wagon road running easterly 4300 ft. from a point on line 4-1, 310 ft. from Cor. No.4, to a point on line 3-4, 1590 ft. from Cor. No.3.	"	430.
No.2.	A wagon road running northeasterly and southeasterly 1600 ft. from a point on line 3-4, 830 ft. from Cor. NO.3, to a point on line 2-3, 640 ft. from Cor. No.2.	"	160.
	<u>On Schirm Carey No.7 Placer.</u>		
No.1.	A wagon road running tortuously in a general easterly direction 4700 ft. from a point on line 4-1, 640 ft. from Cor. No. 1, to a point on line 3-4, 2260 ft. from Cor. No.3.	"	470.
	<u>On Schirm-Carey No.8 Placer.</u>		
No.1.	A wagon road running southeasterly and northeasterly 800 ft. from a point on line 1-2, 1590 ft. from Cor. No.2, to a point on line 1-2, 830 ft. from Cor. No.2..	"	80.
No.2	A wagon road running northwesterly 1800 ft. from a point on line 3-4, 40 ft. from Cor. No.3, to a junction with road No.1	"	180.
	<u>On Schirm-Carey No.9 Placer.</u>		
No.1.	A wagon road running southwesterly and		

17.
Value.

southeasterly 3100 ft. from a point
on line 1-2, 2260 ft. from Cor. No.2. \$ 310.

On Grand Canyon No.1 Placer.

No.1. A wagon road running northerly 1600 ft. from
a point on line 2-3, 380 ft. from Cor. No.2,
to a point on line 1-2, 1450 ft. from Cor. No.1. 160.

On Grand Canyon No.2 Placer.

No.1. A wagon road running northerly 2100 ft. from
a point on line 3-4, 1450 ft. from Cor. No.4,
to a point on line 4-1, 780 ft. from Cor. No.4. 210.

No.2. A wagon road running northwesterly 800 ft. from
a point on line 2-3, 900 ft. from Cor. No.2, to
a point on line 3-4, 2375 ft. from Cor. No.1. 80.

On Grand Canyon No.4 Placer.

No.1. A wagon road running southerly and easterly 1600
ft. from a point on line 1-2, 40 ft. from Cor. No.
2, to a point on line 2-3, 80 ft. from Cor. No.3. 160.

On Grand Canyon No.5 Placer.

No.1. A wagon road running easterly 1400 ft. from a
point on line 4-1, 80 ft. from Cor. No.4, to a
point on line 3-4, 3900 ft. from Cor. No.3. 140.

On Grand Canyon No.8 Placer.

No.1. A wagon road running easterly 2800 ft. from a
point on line 3-4, 430 ft. from Cor. No.3, to
a point in the southerly side of the claim. 280.

No.2. A wagon road running southerly 1400 ft. from a
point on line 4-1, 1100 ft. from Cor. No.1, to
a point on line 2-3, 700 ft. from Cor. No.2. 140.

On Grand Canyon No.9 Placer.

No.1. A wagon road running southerly 1330 ft. from a
point on line 1-2, 400 ft. from Cor. No.2, to a
point on line 3-4, 80 ft. from Cor. No.3. 130.

No.2. A wagon road running easterly 450 ft. from a
point on line 4-1, 100 ft. from Cor. No.4, to a
point on line 3-4, 400 ft. from Cor. No.4. 45.

On Grand Canyon No.10 Placer.

No.1. A wagon road running northerly 1390 ft. from a
point on line 2-3, 600 ft. from Cor. No.2, to
a point on line 4-1, 700 ft. from Cor. No.1. 140.

No.2. A wagon road running easterly 500 ft. from a
point on line 4-1, 700 ft. from Cor. No.1, to
a point on line 4-1, 150 ft. from Cor. No.1. 50.

On Grand Canyon No.11 Placer.

No.1. A wagon road running southerly 1330 ft. from a
point on line 1-2, 80 ft. from Cor. No.2, to a
point on line 3-4, 360 ft. from Cor. No.3. 130.

No.2. A wagon road running southeasterly 650 ft. from a
point on line 1-2, 400 ft. from Cor. No.1, 65.

The lime kilns, with their excavations, and the
excavations in the quarry are all of a permanent

nature and can not be removed profitably. The work is concentrated here for the economical and profitable development and improvement of the entire claim.

OTHER IMPROVEMENTS.

A lime bin 30 ft. square, the S.W. Cor. of which bears N.68°20'E. 1039.6 ft. from Cor. No.4.

Course of sides N.71°42'E.

A boarding house 36X36 ft., the N.W. Cor. of which bears N.84°5'E. 858.5 ft. from Cor. No.4.

Course of long sides N.71°42'E.

A cistern 12 x 20 ft., the N.E. Cor. of which bears N.79°35'E. 827.5 ft. from Cor. No.4.

Course of long sides N.71°42'E.

A store and Post Office 26 X 40 ft., the N.E. Cor. of which bears N.80°20'E. 788.3 ft. from Cor. No.4,

Course of long sides N.18°18'W.

All of the foregoing improvements belong to the Applicant herein.

A section house 26 ft. square, the N.W. Cor. of which bears N.76°5'E. 973.8 ft. from Cor. No. 4.

Course of sides N.71°42'E.

This house belongs to the A.T.& S.F.R.R.Co.

DESCRIPTION OF U.S. LOCATION MONUMENT.

U.S.L.M. No.2234 is a piñon pine tree 20 ins. in diam. The tree is blazed and scribed U.S.L.M. No.2234. Against the North side of the tree is built a limestone mound 4 ft. high and 6 ft. base. Said tree is situated on the North slope of a point of the range of lime hills on the South side of Yampai Canyon near Yampai summit. The tree is conspicuous by its size, being the only one approximately as large in this vicinity. A pine tree 10 ins. in diam. bears S.85°10'W. 45 ft. and a pine tree 10 ins. in diam. bears N.7°45'E. 50.1 ft. Both trees blazed and scribed U.S.L.M. No.2234 B.T.

No other bearing objects were available as the country is only slightly rolling and covered with timber.

INSTRUMENT.

This survey was made with a ~~Tietz~~ transit, No. 450. The courses were deflected from the true meridian as determined from solar observations and observations on Polaris. The distances were measured with a 500 ft. tape.

NOTE:- The variation of the needle at all points is 16°7'E.

Owing to the topography of the country, it was more convenient and better to tie all Cors. Nos. 1 to the 63 mile stone of the Wapapai Indian Reservation Survey.

REPORT.

- a The entire area embraced in this claim, excepting some small bottoms along the Yampai Canyon, is a limestone formation, covered in places by a thin layer of soil barely sufficient to support a scanty, stunted growth of Juniper and Piñon Pine, valuable only for firewood.
- b There are no streams on this claim and there is no available water in the vicinity; that used for domestic and other purposes is carried in tank cars from Seligman, 30 miles easterly.
- c The workings consist of a quarry and lime kilns which have been described and located under the heading of EXPENDITURE OF FIVE HUNDRED DOLLARS, on pages 15,16,17 and 18 of these field notes.
- d The nearest railroad station, town and Post Office is Nelson, a town of about 200 inhabitants, located on Schirm-Carey No.1 Placer, on the main line of the Atchison Topeka and Santa Fe Railroad.
- e No indications of any valuable minerals, either placer or lode, are found on this claim or in its vicinity, excepting limestone, and the country is arid and useless for agriculture or pasturage. Generally speaking, the country is an elevated limestone plateau, cut by erosion into unimportant ravines and canyons. Probably the greatest depth of any canyon within the claim does not exceed 150 ft.
- f This claim is particularly adapted for a lime quarry, being of no value for other mining, agriculture or pasturage. The only water ever found on the claim is in a well 1500 ft. deep.
- g The works and expenditures made by the claimant for the development of the claim consist of those described under the heading EXPENDITURE OF FIVE HUNDRED DOLLARS, in these field notes.
- h There are no mines, salt licks, salt springs or mill seats upon this claim.

4-694.

Title Page to Report under Paragraph 62, Mining Circular, Approved June 24, 1899.

REPORT

Under paragraph 62, General Mining Circular, approved June 24, 1899, upon the Placer Mining Claim known as the Schirm-Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8, and 9 Placers, and Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11 Placers.

claimed by
Grand Canyon Lime and Cement Company.

situate in Unknown, Unorganized Mining District,
Yavapai County, Arizona, embracing
twenty Placer locations, containing a net area of 2727.13 acres.

in Sec. Town. Range.

Examination made April 26, 1907.

By H.K. Wheeler
U. S. Deputy Mineral Surveyor.

4-696.

CORROBORATIVE AFFIDAVIT UNDER PARAGRAPH 60, GENERAL MINING CIRCULAR.

APPROVED JULY 26, 1901.

Territory OF Arizona } ss:
COUNTY OF Yavapai

Clem Scherer and Frank Van Slyke

being first duly sworn, severally depose and say that he is personally and well acquainted with the placer-mining claim of Grand Canyon Lime & Cement Company, known as the Schirm-Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers & Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Placers situate in unknown, unorganized Mining District,

Yavapai County, Arizona, embracing Twenty Placer locations, containing an area of 2727.12 acres.

in Township No. 24 & 25 N. Range No. 10 W.

; and also with the character of all the land included in said claim, and has been so acquainted for two years last past; that his knowledge of said claim and land is derived from his residence on same during said two years.

and is such as to enable him to testify understandingly with regard thereto; that he has carefully read the foregoing report of H.K. Wheeler, U. S. Deputy Mineral Surveyor, and that to his own personal knowledge said report is in all respects true and accurate.

Clem Scherer
Frank Van Slyke

Subscribed and sworn to by the above-named persons before me this 4th day of May, 1907

Williams. Grant
Notary Public

4116b3m6-02
My Commission expires on the 16th day of June 1911

OATH OF U. S. DEPUTY MINERAL SURVEYOR

Under General Land Office Circular "N" of September 23, 1882.

I, H.K. Wheeler U. S. Deputy Mineral Surveyor, do solemnly swear that in pursuance of an order received from the U. S. Surveyor General for Arizona, dated April 6, 1907.

~~18~~, I have made, under the provisions of General Land Office Circular "N." approved September 23, 1882, a personal and thorough examination, upon the premises, of the placer mining claim of Grand Canyon Lime and Cement Company,

known as the Schirm-Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8, and 9 Placers, and Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11 Placers. situate in Unknown, Unorganized Mining District,

Yavapai County, Arizona, embracing twenty placer locations, containing a net area of 3737.13 acres.

~~in Township No.~~ ~~Range No.~~ and that my report of such examination, hereto attached, is specific and in detail, and is a full and true statement of the facts upon all the points specified in said Circular.

H.K. Wheeler
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H.K. Wheeler

U. S. Deputy Mineral Surveyor.

before me Amy Wheeler

this 17th day of May, 1807.

Amy Wheeler
Notary Public

My commission expires on the 20th day of March, 1910.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H.K. Wheeler

United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of.....

Grand Canyon Lime & Cement Company

known as the Schim-Carey Placers Nos. 1, 2, 3, 4, 5, 6, 7, 8, and 9 Placers,
Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11 Placers
and showing the respective capacities in which they acted.

Clem Scheurer, Chairman.

Frank Van Slyke, Chairman.

....., Assn.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Clem Scheurer

and Frank Van Slyke, do solemnly swear that we assisted H.K. Wheeler

....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Grand Canyon Lime & Cement Company

known as the Schim-Carey Placers Nos. 1, 2, 3, 4, 5, 6, 7, 8, and 9 Placers,
Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11 Placers,
represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

Clem Scheurer, Chairman.

Frank Van Slyke, Chairman.

....., Assn.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 4th

day of May, 1907

My Commission Expires
on the 16th day of Jan 1911

William S. Grant

Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, H.K. Wheeler, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 6, 1907, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Grand Canyon Lime and Cement Company

known as the Schirm-Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers, and Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11 Placers, situate in Unknown, Unorganized Mining District,

Yavapai County, Arizona, in Section Township No. 24 & 25 N, Range No. 10 W, Unsur.

and designated as Survey No. 2234, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

H.K. Wheeler

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H.K. Wheeler

U. S. Deputy Mineral Surveyor, before me Amy Wheeler

this 17th day of May 1907

Amy Wheeler Notary Public

My commission expires on the 20th day of March, 1910.

Affidavit of Five Hundred Dollars Improvements.

We, Clem Scheerer, and Frank Van Slyke

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Schinn-lake Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers mining claim, Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Placers situate in unknown, unorganized Mining district, Yavapai County, Arizona Territory, for which Grand Canyon Lime & Cement Company

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Clem Scheerer

Frank Van Slyke

TERRITORY OF ARIZONA,

County of Yavapai } ss:

Sworn to and subscribed before me, this 4th

day of May, 1907



William Grant
notary Public

14396b400-8-04

My Commission Expires
on the 16th day of June, 1911

D E P A R T M E N T O F T H E I N T E R I O R ,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona, October 13, 1909.

I, U. S. Surveyor-General for the District of Arizona, hereby certify that the foregoing and hereto-attached field notes and return of the survey of the mining claims of Grand Canyon Lime and Cement Company known as Mineral Survey No. 2234, executed by H. K. Wheeler, U. S. Mineral Surveyor, have been corrected in red ink, so as to include the area of the railroad right of way in each claim of this survey affected thereby, eliminating all former exclusions of such areas.

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U. S. Surveyor-General.

4-691.


CERTIFICATE OF U. S. SURVEYOR-GENERAL,

as to

Expenditures Reported after Return of Survey on Mining
Claim.

I, U. S. Surveyor General for the District, of Arizona, do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or its grantors, upon each of the mining claims of Grand Canyon Lime and Cement Co., known as the Schirm Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers, Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Placers, situate in unorganized mining district, Yavapai County, Arizona, in Townships 24 and 25 N., Range 10 W., Unsurveyed; that said improvements, in addition to those enumerated in my certificate dated July 23, 1907, consist of 1 quarry, situate on the Schirm Carey No. 1 Placer, and 23 excavations, total value \$22670, the value of the roads, described in the report of Harry K. Wheeler, U. S. Mineral Surveyor, which are not shown to in any way tend to the development of the mineral in the claims they traverse, not being allowed, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

A copy of the report of Harry K. Wheeler, U. S. Mineral Surveyor, dated September 24, 1909, is hereto attached.


U. S. Surveyor General
for Arizona.

Office of U. S. Surveyor General,
Phoenix, Arizona, October 13, 1909.

4-690.

Report of Expenditures upon Mining Claim, Filed by U. S. Deputy Mineral Surveyor after Return of Survey.

I, H. K. Wheeler, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that in pursuance of instructions received from the United States Surveyor-General for Arizona, dated July 24th, 1909, I have made a personal and thorough examination upon the premises, to ascertain the value of the labor expended and ^{its} improvements made by claimant.. or grantors upon the mining claim of
Grand Canyon Lime & Cement Company
....., known as the Schirm-Carey Nos. 1 to 9 Placers
and Grand Canyon Nos. 1 to 11 Placers, situate in Unorganized
..... mining district, Yavapai
County, Arizona, in Section, Township
~~No.~~, Range No., surveyed by me
April-May 1907, ~~190~~ and designated as Survey No. 2234
Examination September 21-22, 1909.
that the value of the labor so expended and improvements so made are as fully stated in my report of said examination, hereto attached; that the character, extent, location, and itemized value of said improvements are specified therein with particularity and full detail, and that no portion of said labor or improvements, so credited to this claim has been included in the estimate of expenditures upon any other claim.

H. K. Wheeler

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said H. K. Wheeler
U. S. ~~Deputy~~ Mineral Surveyor, before me this 24th
day of September, 1909.

A. T. Holland

NOTARY PUBLIC

.....

My Commission Expires *

July 24, 1910

SURVEY NO. 2234.

SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE PRIOR
TO THE EXPIRATION OF THE PERIOD OF PUBLICATION
OF APPLICATION FOR PATENT FOR THE CLAIMS
EMBRACED IN MINERAL SURVEY NO. 2234.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claim, by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:-

ON SCHIRM-CAREY NO. 1 PLACER.

- No. 10. A wagon road running northerly and easterly 1900 ft. from a point on line 3-4, 650 ft. from Cor. No. 4, to a junction with the road designated as improvement No. 8 in the original field notes. Value \$190.
- No. 11. A wagon road running southwesterly 700 ft. from a point on line 1-2, 1800 ft. from Cor. No. 1, to a junction with the road designated as improvement No. 8 in the original field notes. " \$ 70.
- No. 12. A wagon road running southerly 200 ft. from a point on line 1-2, 1520 ft. from Cor. No. 1, to a junction with aforesaid road No. 2. " \$ 20.
- No. 13. A wagon road running southwesterly 1000 ft. from a point on line 1-2, 280 ft. from Cor. No. 1, to the lime quarry, designated as improvement No. 1 in the original field notes. " \$100.

ON SCHIRM-CAREY NO. 2 PLACER.

- No. 2. An excavation in limerock, 18 ft. by 31 ft., 8 ft. deep at face; average depth 6 ft. Center of excavation bears from Cor. No. 4, S. 64 $\frac{1}{2}$ ° E. 1175 ft. " \$670.
- No. 3. A wagon road running southeasterly 700 ft. from a point on line 4-1, 650 ft. from Cor. No. 4, to the aforesaid excavation. " \$ 70.

ON SCHIRM-CAREY NO. 3 PLACER.

- No. 2. An excavation in lime rock, 18 ft. by 18 ft., 25 ft. deep at face; average depth 10 ft. Center of excavation bears from Cor. No. 4, S. 56° E. 1065 ft. " \$650.

ON SCHIRM-CAREY NO. 4 PLACER.

- No. 4. An excavation in lime rock, 18 ft. by 22 ft., 18 ft. deep at face; average depth 8 ft. Center of excavation bears from Cor. No. 2, S. 35 $\frac{1}{2}$ ° W. 820 ft. " \$630.

4-690.

REPORT OF EXPENDITURES
UPON
MINING CLAIM,
FILED BY
U. S. DEPUTY MINERAL SURVEYOR
After Return of Survey.

4165b8m6-02

- No. 5. A wagon road running southeasterly
1400 ft. from a point on line 1-2, 1540 ft.
from Cor. No. 1, to a point on line 3-4,
2100 ft. from Cor. No. 4. Value \$ 140.

ON SCHIRM-CAREY NO. 5 PLACER.

- No. 3. An excavation in lime rock, 28 ft. by
28 ft., 10 ft. deep at face; average depth
4 ft. Center of excavation bears from Cor.
No. 4, N.52° E. 565 ft. " \$ 625.

ON SCHIRM-CAREY NO. 6 PLACER.

- No. 3. An excavation in lime rock, 16 ft. by
16 ft., 10 ft. deep at face; average depth
5 ft. Center of excavation bears from Cor.
No. 1, S.74½° E. 2475 ft. " \$ 255.

- No. 4. An excavation in lime rock, 22 ft. by
22 ft., 12 ft. deep at face; average depth
5 ft. Center of excavation bears from Cor.
No. 2, S.68° W. 2325 ft. " \$ 485.

ON SCHIRM-CAREY NO. 7 PLACER.

- No. 2. An excavation in lime rock, 26 ft. by
26 ft., 18 ft. deep at face; average depth
6 ft. Center of excavation bears from Cor.
No. 1, S.76¼° E. 1460 ft. " \$ 810.

ON SCHIRM-CAREY NO. 8 PLACER.

- No. 3. An excavation in lime rock, 20 ft. by
20 ft., 12 ft. deep at face; average depth
5 ft. Center of excavation bears from Cor.
No. 1, S.10° E. 385 ft. " \$ 400.

- No. 4. An excavation in lime rock, 18 ft. by
20 ft., 15 ft. deep at face; average depth
3 ft. Center of excavation bears from Cor.
No. 2, S.56½° W. 1190 ft. " \$ 215.

ON SCHIRM-CAREY NO. 9 PLACER.

- No. 2. An excavation in lime rock, 20 ft. by
24 ft., 18 ft. deep at face; average depth
8 ft. Center of excavation bears from Cor.
No. 4, N.65° E. 80 ft. " \$ 770.

- No. 3. A wagon road running southerly 1400
ft. from a point on line 1-2, 1250 ft. from
Cor. No. 1, to a point on line 3-4, 1000 ft.
from Cor. No. 4. " \$140.

ON GRAND CANYON NO. 1 PLACER.

- No. 2. An excavation in lime rock, 13 ft. by 45 ft., 10 ft. deep at face; average depth 6 ft. Center of excavation bears from Cor. No. 2, N.5°W. 925 ft. Value \$ 700.

ON GRAND CANYON NO. 3 PLACER.

- No. 3. An excavation in lime rock, 16 ft. by 27 ft., 10 ft. deep at face; average depth 7 ft. Center of excavation bears from Cor. No. 3, N.15°E. 460 ft. " \$ 600.

ON GRAND CANYON NO. 3 PLACER.

- No. 1. An excavation in lime rock, 15 ft. by 25 ft., 8 ft. deep at face; average depth 4 ft. Center of excavation bears from Cor. No. 4, N.55°W. 150 ft. " \$ 260.
- No. 2. An excavation in lime rock, 18 ft. by 26 ft., 8 ft. deep at upper edge, 4 ft. deep at lower edge; average depth 4 ft. Center of excavation bears from Cor. No. 1, N.80°E. 440 ft. " \$ 375.
- No. 3. A wagon road running northeasterly 400 ft. from a point on line 4-1, 480 ft. from Cor. No. 4, to excavation No. 1. " \$ 40.

ON GRAND CANYON NO. 4. PLACER:

- No. 2. An excavation in lime rock, 24 ft. by 26 ft., 15 ft. deep at face; average depth 5 ft. Center of excavation bears from Cor. No. 3, N.60°W. 540 ft. " \$ 625.

ON GRAND CANYON NO. 5 PLACER.

- No. 2. An excavation in lime rock, 25 ft. by 30 ft., ^{8 ft. deep at upper edge} 6 ft. deep at lower edge; average depth 5 ft. Center of excavation bears from Cor. No. 1, S.69½°E. 1165 ft. " \$ 750.
- No. 3. A wagon road running southeasterly and southwesterly 1400 ft. from a point on line 1-2, 1000 ft. from Cor. No. 1 to a junction with the road designated as improvement No. 1 in the original field notes, at a point 500 ft. east of line 4-1. " \$ 140.

ON GRAND CANYON NO. 6 PLACER.

- No. 1. An excavation in lime rock, 22 ft. by 28 ft., 8 ft. deep at face; average depth 5 ft. Center of excavation bears from Cor. No. 4, N.86½°E. 1600 ft. " \$ 610.

No. 2. A wagon road running northeasterly
1950 ft. from a point on line 3-4, 1800 ft.
from Cor. No. 4, to a point on line 1-2,
480 ft. from Cor. No. 2. Value \$195.

No. 3. A wagon road running westerly
1000 ft. from a point on line 2-3, 540 ft.
from Cor. No. 2, to a junction with
aforesaid road No. 2. " \$ 100.

No. 4. A wagon road running southerly
900 ft. from a point on line 1-2, 510 ft.
from Cor. No. 1, to a junction with
aforesaid road No. 2. " \$ 90.

No. 5. A wagon road running northeasterly,
easterly and southeasterly 2400 ft. from
a point on line 3-4, 280 ft. from Cor.
No. 4, to a junction with aforesaid road
No. 2. " \$ 240.

ON GRAND CANYON NO. 7 PLACER.

No. 1. An excavation in lime rock, 12 ft. by
30 ft., 8 ft. deep at face; average depth
3 ft. Center of excavation bears from Cor.
No. 1, S. 7° E. 530 ft. " \$ 215.

No. 2. An excavation in lime rock, 15 ft. by
25 ft., 8 ft. deep at face; average depth
6 ft. Center of excavation bears from Cor.
No. 3, N. 78° W. 1955 ft. " \$ 450.

No. 3. A wagon road running northeasterly
800 ft. from a point on line 3-4, 2500 ft.
from Cor. No. 3, to the aforesaid
excavation No. 2. " \$ 80.

ON GRAND CANYON NO. 8 PLACER.

No. 3. An excavation in lime rock, 21 ft. by
30 ft., 8 ft. deep at face; average depth
5 ft. Center of excavation bears from Cor.
No. 2, N. 58 $\frac{1}{4}$ ° W. 1070 ft. " \$ 630.

No. 4. A wagon road running westerly 1800 ft.
from a point on line 2-3, 650 ft. from Cor.
No. 2, to a junction with the east end of
road designated as improvement No. 1 in the
original field notes. " \$ 180.

ON GRAND CANYON NO. 9 PLACER.

No. 3. An excavation in lime rock, 20 ft. by
34 ft., 8 ft. deep at face; average depth
5 ft. Center of excavation bears from Cor.
No. 4, N. 25° E. 200 ft. " \$ 630.

No. 4. A wagon road running southeasterly and
southerly 1500 ft. from a point on line 1-2,
2100 ft. from Cor. No. 1 to a point on line
3-4, 2550 ft. from Cor. No. 4. " \$ 150.

ON GRAND CANYON NO. 10 PLACER.

- No. 3. An excavation in lime rock, 13 ft. by 48 ft., 8 ft. deep at face; average depth 5 ft. Center of excavation bears from Cor. No. 1, S.55°W. 250 ft. Value \$625.
- No. 4. A wagon road running westerly and northerly 500 ft. from a point on line 1-2, 250 ft. from Cor. No. 1 to a junction with the road designated as improvement No. 2 in the original field notes. " \$ 50.

ON GRAND CANYON NO. 11 PLACER.

- No. 3. An excavation in lime rock, 20 ft. by 32 ft., 8 ft. deep at upper edge, 2 ft. deep at lower edge; average depth 5 ft. Center of excavation bears from Cor. No. 1 S.40°E. 200 ft. " \$ 640.
- No. 4. A wagon road running westerly 1600 ft. from a point on line 1-2, 2550 ft. from Cor. No. 1 to a junction with the east end of road designated as improvement No. 2 in the original field notes. " \$ 160.
- No. 5. A wagon road running easterly 200 ft. from a point on line 4-1, 250 ft. from Cor. No. 1 to aforesaid excavation No. 3. " \$ 20.

NOTE.

All excavations have either been made near the roads designated in the original field notes, or new roads have been built to reach all the excavations, and all roads have been connected so that lime rock may be hauled from each excavation to the lime-kilns on Schirm - Carey No. 1 Placer.

The field notes of Mineral Survey No. 2234, excluding the railroad right of way, are hereby corrected so as to include the area of said right of way, the total area of the claims embraced therein being 2834.46 acres.

.....
A. R. Wheeler
 U. S. Deputy Mineral Surveyor.

MAP

Affidavit of Five Hundred Dollars Improvements

We, Clem Scheerer and Ernest Barandow

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Schirm-Carey Nos. 1 to 9 Placers and Grand-Canyon Nos. 1 to 11 Placers mining claim,

situate in Unorganized Mining district, Yavapai County,

Arizona Territory, for which Grand Canyon Lime & Cement Company

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value for each location and further that we are not personally interested in said mine.

Clem Scheerer Ernest Barandow

TERRITORY OF ARIZONA, County of Mohave } ss:

Sworn to and subscribed before me, this 23rd

day of September, 1909



William Grant Notary, Public

27680b1m2-07

My Commission Expires Jan 16th 1911

Amended Location

Grand Canyon No. 1 Placer.

Territory of Arizona,)
 County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 77 acres of placer ground containing limestone, situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:

Beginning at a point on the S. W. boundary of the Hualpi Indian Reservation S. 238.8 ft. from the 61-1/2 mile stone of the survey of said Reservation; thence S. 3064.8 ft; thence W. 1320 ft; thence N. 1957.2 ft; thence N. 50° E. 1723.1 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 1 by the signers hereof, on Sept. 30, 1905 and recorded on pages 133-135 of Book 74 of Mines, Yavapai County Records.

This Amended Certificate of Location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 1 Placer.
 Date of original location: Sept. 30, 1905.
 Date of Amended Location: Mar. 14, 1906.

Locators:-

J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 1030 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____, Deputy.
 (Seal) ROLAND MOSHER,
 County Recorder.

TERRITORY OF ARIZONA,)
 County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Location Notice of the Grand Canyon No. 1 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Grand Canyon No. 2 Placer.

Territory of Arizona,)
 County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this March 14, 1905, amended, located and claimed by right of discovery and amended location, in compliance with law, 110 acres of placer ground containing limestone, situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:

Beginning at the N. E. Cor. of Grand Canyon No. 1 Placer; thence N. 50° E. 1723.1 ft.; thence S. 4172.4 ft.; thence W. 1320 ft.; thence N. 3064.8 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 2 by the signers hereof, on Sept. 30, 1905, and recorded on pages 135-136 Book 74 of Mines, Yavapai County Records.

This Amended Certificate of Location is made without waiver of any previously acquired rights, for the purpose of making more specific the boundaries of this claim, to correct errors in the original location or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 2 Placer.
 Date of Original location: Sept. 30, 1905.
 Date of Amended Location: March 14, 1906.

Locators:- J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____, (Seal) ROLAND MOSHER,
 Deputy. County Recorder.

TERRITORY OF ARIZONA,)
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 2 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Grand Canyon No. 3 Placer.

Territory of Arizona,))
 County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 41 acres of placer ground containing limestone, situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:

Beginning at the N. W. Cor. Schirm-Carey No. 3 Placer at a point S. 50° W. 804.7 ft. from the 63 mile stone of the survey of the Hualpi Indian Reservation; thence N. 50° E. 2053.5 ft. thence E. 530.7 ft; thence S. 1320 ft; thence W. 2133.8 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 3 by the signers hereof on Sept. 30, 1905, and recorded on pages 133-135 of Book 74 of Mines, Yavapai County Records.

This amended Certificate of Location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 3 Placer.

Date of original location: Sept. 30, 1905.

Date of Amended location: March 14, 1906.

Locators:-

J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. E. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal)

Roland Mosher,
 County Recorder.

BY _____,
 Deputy.

TERRITORY OF ARIZONA,))
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Location Notice of the Grand Canyon No. 3 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Grand Canyon No. 4 Placer.

Territory of Arizona,))
 County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 130 acres of placer ground containing limestone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. E. Cor. Schim-Carey No. 4 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 4 by the signers hereof, and recorded on pages 133-139 Book 74 of Mines, Yavapai County Records.

This Amended Certificate of Location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of claim: Grand Canyon No. 3 Placer.
 Date of original location: Sept. 30, 1905.
 Date of Amended Location: March 14, 1906.

Locators:-

J. S. Schim.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal)

Roland Mosher,
 County Recorder.

By _____,
 Deputy.

TERRITORY OF ARIZONA,))
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 4 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Grand Canyon No. 5 Placer.

Territory of Arizona,)
County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this March 14, 1905, amended, located and claimed by right of discovery and amended Location, in compliance with law, 150 acres of placer ground containing limestone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the N. E. Cor. Grand Canyon No. 4 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 5 by the signers hereof and recorded on pages 139-141 Book 74 of Mines, Yavapai County Records.

This amended Certificate of Location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 5 Placer.
Date of Original location: Sept. 30, 1905.
Date of amended location: March 14, 1906.

Locators:- J. S. Schirm.
Wm. Darby.
Donald Fragner.
Carl Leonardt.
J. C. Merrill.
Jno. K. Chalmers.
C. F. Holland.
E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal) Roland Mosher,
County Recorder.
By _____ Deputy.

TERRITORY OF ARIZONA,)
County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 5 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
County Recorder.

Amended Location

Grand Canyon No. 6 Placer.

Territory of Arizona,))
 County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 39 acres of placer ground containing lime stone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. W. Cor. Grand Canyon No. 3 Placer; thence E. 2133.8 ft; thence S. 1320 ft; thence W. 3706.9 ft; thence N. 50° E. 2053.5 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 6 by the signers hereof, and recorded on pages 141-142 Book 74 of Mines, Yavapai County Records.

This amended Certificate of Location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location, description or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 6 Placer.
 Date of original location: Sept. 30, 1905.
 Date of Amended location: March 14, 1906.

Locators:- J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____ (Seal) Roland Mosher,
 Deputy. County Recorder.

TERRITORY OF ARIZONA,))
 County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 6 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Grand Canyon No. 7 Placer.

Territory of Arizona,))
County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 160 acres of placer ground containing lime stone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. E. Cor. Grand Canyon No. 3 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 7 by the signers hereof, and recorded on pages 142-144 Book 74 of Mines, Yavapai County Records.

This amended Certificate of Location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location, description or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of claim: Grand Canyon No. 7 Placer.
Date of original location: Sept. 30, 1905.
Date of amended location: March 14, 1906.

Locators:-

J. S. Schirm.
Wm. Darby.
Donald Fragner.
Carl Leonardt.
C. C. Merrill.
Jno. K. Chalmers.
C. F. Holland.
E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal) Roland Mosher,
County Recorder.
By _____, Deputy.

TERRITORY OF ARIZONA,))
County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 7 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
County Recorder.

Amended Location

Grand Canyon No. 8 Placer.

Territory of Arizona,)
County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 160 acres of placer ground containing limestone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. W. Cor. Schirm-Carey No. 2 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 8 by the signers hereof, and recorded on pages 144-145 Book 74 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location, description or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 8 Placer.
Date of original location: Sept. 30, 1905.
Date of amended location: March 14, 1906.

Locators:- J. S. Schirm.
Wm. Darby.
Donald Fragner.
Carl Leonardt.
C. C. Merrill.
Jno. K. Chalmers.
C. F. Holland.
E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____, Deputy. Roland Mosher, County Recorder.

TERRITORY OF ARIZONA,)
County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 8 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
County Recorder.

Amended Location

Grand Canyon No. 9 Placer.

Territory of Arizona,))
 County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 160 acres of placer ground containing limestone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. E. Cor. Schirm-Carey No. 2 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 9 by the signers hereof, and recorded on pages 145-147 Book 74 of Mines, Yavapai County Records.

This Amended Certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location, description or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 9 Placer.
 Date of original location: Sept. 30, 1905.
 Date of Amended location: March 14, 1906.

Locators: J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal) Roland Mosher,
 County Recorder.
 BY _____, Deputy.

TERRITORY OF ARIZONA,))
 County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Grand Canyon No. 9 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher

 County Recorder.

Amended Location

Grand Canyon No. 10 Placer.

Territory of Arizona,)

County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 130 acres of placer ground containing lime stone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at ^{the} S. W. Cor. Grand Canyon No. 8 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 8 by the signers hereof, and recorded on pages 147-148 Book 74 of Mines, Yavapai County Records.

This amended Certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location, description or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 10 Placer.
Date of original location: Sept. 30, 1905.
Date of amended location: March 12, 1906.

Locators:- J. S. Schim.
Wm. Darby.
Donald Fragner.
Carl Leonardt.
C. C. Merrill.
Jno. K. Chalmers.
C. F. Holland.
E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal) Roland Mosher,
County Recorder.
By _____, Deputy.

TERRITORY OF ARIZONA,)

County of Yavapai..) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Location Notice of the Grand Canyon No. 10 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
County Recorder.

Amended Location

Grand Canyon No. 11 Placer.

Territory of Arizona,))
 County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this March 14, 1906, amended, located and claimed by right of discovery and amended location, in compliance with law, 160 acres of placer ground containing fine stone, situated in Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. W. Cor. Grand Canyon No. 7 Placer; thence E. 5280 ft; thence S. 1320 ft; thence W. 5280 ft; thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds as required by law.

This is the same placer originally located as the Grand Canyon Lime and Cement Co. Placer Mining Claim No. 11 by the signers hereof, and is recorded on pages 143-150 Book 74 of Mines, Yavapai County Records.

This amended Certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim, to correct any errors in the original location, description or record, to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim: Grand Canyon No. 11 Placer.
 Date of original location: Sept. 30, 1905.
 Date of amended location: March 14, 1906.

Locators:- J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____, (Seal) Roland Mosher,
 Deputy. County Recorder.

TERRITORY OF ARIZONA,))
 County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Location Notice of the Grand Canyon No. 11 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher

 County Recorder.

Amended Location

Schirm Carey No. 1, Placer.

Territory of Arizona,)
 County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended, located and claimed by right of discovery and amended location in compliance with law; 137 acres of placer ground containing lime stone, situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:-

Beginning at the intersection of the A. T. & S. F. R. R. with the S. E. line of the Hualpi Indian Reservation at S. 50° W. 4702.6 ft. from the 63 mile stone of the survey of said Reservation; thence N. 50° E. 2053.5 ft. Thence East 3706.9 ft; thence South 1320 ft. thence west 5280 ft. to the place of beginning. All corners are marked with posts in mounds, according to law.

This is the same placer originalla located as the Schin-Carey Placer Mining Claim No. 1, by the signers hereof on Sept. 30, 1905, and recorded at pages 125-127 of Book 74 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights but for the purpose of making more specific the boundaries of this claim and to correct errors in the original location or record and to secure the benefits of amended location provided by law, and to shorten the name.

Name of claim:- Schirm Carey No. 1, Placer.
 Date of Original location Sept. 30, 1905.
 Date of amended location Mar. 14, 1906.

Locators:-	J. S. Schirm.	C. C. Merrill.
	Wm. Darby.	Jno. K. Chalmers.
	Donald Fragner.	C. F. Holland.
	Carl Leonardt.	E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal) Roland Mosher,
 County Recorder.
 By _____, Deputy.

* * * * *

TERRITORY OF ARIZONA,)
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Location Notice of the "Schirm Carey No. 1 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Schirm-Carey No. 2, Placer.

Territory of Arizona,))
 County of Yavapai.)SS.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended, located and claimed by right of discovery and amended location in compliance with law; 160 acres of placer ground containing lime stone situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:

Beginning at the S. W. Cor. Schirm Carey No. 1, Placer thence East 5280 ft. thence S. 1330 ft. thence W. 5280 ft. thence N. 1320 ft. to the place of beginning. All corners are marked with posts in mounds according to law.

This is the same placer originally located as the Schirm Carey Placer Mining Claim No. 2 by the signers hereof on Sept. 30, 1905, and recorded at pages 127-128, book 74 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location or record and to secure the benefits of amended location provided by law and to shorten the name.

Name of Claim:- Schirm Carey No. 2, Placer.
 Date of original location:- Sept. 30, 1905.
 Date of amended location:- Mar. 14, 1906.

Locators:- J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____, Deputy. Roland Mosher,
 County Recorder.

TERRITORY OF ARIZONA,))
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Schirm Carey No. 2, Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Schrim-Carey No. 3, Placer.

Territory of Arizona,))
 County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended located and claimed by right of discovery and amended location in compliance with law 144 acres of placer ground, containing lime stone situated in no organized Mining District Yavapai County, Arizona, and more particularly described as follows:

Beginning at S. W. Cor. Schrim-Carey No. 1, Placer; thence S. 5280 ft; thence W. 1320 ft. thence N. 4173.4 ft. to the S. W. Line of the Hualpi Indian Reservation; thence N. 50° E. 1723.1 ft. to the place of beginning. All corners are marked with posts in mounds according to law.

This is the same placer originalla located as the Schrim Carey Ppacer Mining Claim No. 3, by the signers hereof on Sept. 30, 1905, and recorded at pages 129-130, of Book 74 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location or record and to secure the benefits of amended location provided by law and to shorten the name.

Name of claim:- Schrim-Carey No. 3, Placer.

Date of original location:- Sept. 30, 1905.

Date of amended location:- Mar. 14, 1906.

Locators:-

J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, Records of Yavapai County, Arizona.

(Seal)

Roland Mosher,
 County Recorder.

By _____,
 Deputy.

TERRITORY OF ARIZONA,))
 County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the "Schrim-Carey No. 3" Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Schirm-Carey No. 4, Placer.

Territory of Arizona,))
 County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended, located and claimed, by right of discovery and amended location in compliance with law, 160 acres of placer ground containing lime stone situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:-

Beginning at S. E. Cor. Schirm Carey No. 1, Placer, thence E. 5280 ft. thence S. 1320 ft. thence W. 5280 ft. thence N. 1320 ft. to the place of beginning. All corners are marked with stakes in mounds according to law.

This is the same placer originally located as the Schirm-Carey Placer Mining Claim No. 4 by the signers hereof, on Sept. 30, 1905, and recorded at pages 130-132, of book 74 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights but for the purpose of making more specific the boundaries of this claim, and to correct any errors in the original location, description or records and to secure the benefits of amended location provided by law and to shorten the name.

Name of Claim:- Schirm-Carey No. 4, Placer.
 Date of original location:- Sept. 30, 1905.
 Date of Amended Location:- Mar. 14, 1906.

Locators:- J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, Records of Yavapai County, Arizona.

By _____, Deputy. Roland Mosher,
 County Recorder.

TERRITORY OF ARIZONA,))
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Location Notice of the Schirm-Carey No. 4 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Schirm-Carey No. 5, Placer.

Territory of Arizona,)
 County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended located and claimed, by right of discovery and amended location in compliance with law 160 acres of placer ground containing lime stone, situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:-

Commencing at the N. E. Cor. of Schirm Carey No. 1, Placer, thence E. 5280 ft. thence S. 1320 ft. thence W. 5280 ft. thence N. 1320 ft. to the place of beginning. All corners are marked with posts in mounds according to law.

This is the same placer originally located as the Schirm-Carey Placer Mining Claim No. 5 by the signers hereof on Sept. 30, 1905, and recorded at pages 132-133 of Book 74 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location, description or record, and to secure the benefits of amended location provided by law and to shorten the name.

Name of Claim:- Schirm-Carey No. 5, Placer.

Date of original location:- Sept. 30, 1905.

Date of Amended Location:- Mar. 14, 1906.

Locators:-

J. S. Schirm.
 Wm. Darby.
 Donald Fragner.
 Carl Leonardt.
 C. C. Merrill.
 Jno. K. Chalmers.
 C. F. Holland.
 E. E. Powers.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal) Roland Mosher,
 BY _____, County Recorder.
 Deputy.

Territory of Arizona,)
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Schirm-Carey No. 5 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
 County Recorder.

Amended Location

Schirm-Carey No. 6, Placer.

Territory of Arizona,)
) ss.
 County of Yavapai.)

Know all men by these presents: That the undersigned have this 14th of March, 1906, amended located and claimed by right of discovery, and amended location in compliance with law 160 acres of placer ground containing lime stone situated in No organized Mining District, in Yavapai County, Arizona and more particularly described as follows:

Beginning at the N. E. Cor. of Schirm-Carey No. 5 Placer; thence E. 5280 ft. thence S. 1320 ft. thence W. 5380 ft. thence N. 1320 ft. to the place of beginning. All corners are marked with posts in mounds according to law.

This is the same placer originally located as the Schirm Carey Placer Mining Claim No. 6, by the signers hereof on Jan. 26, 1905, and recorded at pages 500-501 of Book 70 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location, description or record, and to secure the benefits of amended location provided by law and to shorten the name.

Name of Claim:- Schirm-Carey No. 6, Placer.

Date of original location:- Jan. 26, 1905.

Date of amended location:- Mar. 14, 1906.

Locators:-

J. S. Schirm.
 Louis Schirm.
 Carl Leonardt.
 C. C. Merrill.
 C. F. Holland.
 John K. Chalmers.
 E. E. Powers.
 Wm. Darby.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal)

Roland Mosher,
 County Recorder.

By _____,
 Deputy.

TERRITORY OF ARIZONA,)
) ss.
 County of Yavapai.)

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Schirm-Carey No. 6 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher

 County Recorder.

Amended Location

Schirm-Carey No. 7, Placer.

TERRITORY OF ARIZONA,)
 County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended located and claimed by right of discovery and amended location in compliance with law, 160 acres of placer ground, containing lime stone, situated in no organized Mining District, Yavapai Co. Arizona, and more particularly described as follows:

Beginning at the N. E. Cor. of Schirm Carey No. 6, Placer; thence E. 5280 ft. thence S. 1320 ft. thence W. 5280 ft. thence N. 1320 ft. to the place of beginning. All corners are marked by posts in mounds according to law.

This is the same placer originally located as the Schirm Carey Placer Mining Claim No. 7, by the signers hereof on Jan. 26, 1905, and recorded at pages 502-503 of book 70 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location description or record and to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim:- Schirm-Carey No. 7, Placer.

Date of original location:- Jan. 26, 1905.

Date of Amended Location:- Mar. 14, 1906.

Locators:-

J. S. Schirm.
 Louis Schirm.
 Carl Leonardt.
 C. C. Merrill.
 C. F. Holland.
 John K. Chalmers.
 E. E. Powers.
 Wm. Darby.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock a. m., in Book 74 of Mines, pages _____, Records of Yavapai County, Arizona.

(Seal)

Roland Mosher,
 County Recorder.

By _____,
 Deputy.

TERRITORY OF ARIZONA,)
 County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Schirm-Carey No. 7 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher

 County Recorder.

Amended Location

Schirm-Carey No. 8, Placer.

Territory of Arizona,)
County of Yavapai.) SS.

Know all men by these presents: That the undersigned have this 14th day of March, 1906, amended located and re-located, by right of discovery and amended location in compliance with law 160 acres of placer ground containing lime stone, situated in no organized mining District, Yavapai County, Arizona, and more particularly described as follows:

Beginning at the N. E. Cor. of Schirm-Carey No. 4 Placer; thence E. 5280 ft. thence S. 1320 ft. thence W. 5280 ft. thence N. 1320 ft. to place of beginning. All corners are marked by posts in mounds, according to law.

This is the same placer originally located as the Schirm-Carey Placer Mining Claim No. 8, by the signers ^{hereto} on Jan. 26, 1905, and recorded at pages 503-504 of book 70 of Mines, Yavapai County Records.

This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location description or record, and to secure the benefits of amended location provided by law and to shorten the name.

Name of claim:- Schirm-Carey No. 8, Placer.

Date of original location:- Jan. 26, 1905.

Date of Amended location:- Mar. 14, 1906.

Locators:-

- J. S. Schirm.
- Louis Schirm.
- Carl Leonardt.
- C. C. Merrill.
- C. F. Holland.
- John K. Chalmers.
- E. E. Powers.
- Wm. Darby.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

By _____, (Seal) ROLAND MOSHER,
Deputy. County Recorder.

TERRITORY OF ARIZONA,)
County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Schirm-Carey No. 8 Placer Claim, as the same appears from the original instrument recorded in my said office on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
County Recorder.

Amended Location

Schirm-Carey No. 9, Placer.

Territory of Arizona,))
County of Yavapai.) ss.

Know all men by these presents: That the undersigned have this 14th day of March 1906, amended located and claimed by right of discovery and amended location in compliance with law 160 acres of placer ground containing lime stone situated in no organized Mining District, Yavapai County, Arizona, and more particularly described as follows:-

Beginning at the N. E. Cor. of Schirm-Carey No. 8 Placer; thence E. 5280 ft. thence S. 1320 ft. thence W. 5280 ft. thence N. 1320 ft. to place of beginning. All corners are marked with posts in mounds according to law.

This is the same placer originally located as the Schirm-Carey Placer Mining Claim No. 9, by the signers hereof on Jan. 26, 1905, and recorded at pages 505-506 of book 70 of Mines, Yavapai County records.

This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of making more specific the boundaries of this claim and to correct any errors in the original location, description or record and to secure the benefits of amended location provided by law, and to shorten the name.

Name of Claim:- Schirm-Carey No. 9 Placer.

Date of original location:- Jan. 26, 1905.

Date of Amended Location:- Mar. 14, 1906.

Locators:-

J. S. Schirm.
Louis Schirm.
Carl Leonardt.
C. C. Merrill.
C. F. Holland.
John K. Chalmers.
E. E. Powers.
Wm. Darby.

Recorded at request of Wells Fargo & Co. Mar. 17th A. D. 1906, at 10:30 o'clock A. M., in Book 74 of Mines, pages _____, records of Yavapai County, Arizona.

(Seal)

ROLAND MOSHER,

County Recorder.

By _____,

Deputy.

TERRITORY OF ARIZONA,))
County of Yavapai.) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the Schirm-Carey No. 9 Placer Claim, as the same appears from the original instrument recorded in my said office, on the 17th day of March, A. D. 1906, at 10:30 o'clock a. m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 17th day of March, A. D. 1906.

Roland Mosher
County Recorder.

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON FIELD NOTES

DEPARTMENT OF THE INTERIOR

Office of U. S. Surveyor General,

Phoenix, Arizona, July 23, 1907.

I, U. S. Surveyor-General for District of Arizona, do hereby certify that the foregoing transcript of Field Notes, return and approval of the survey of the mining claim of Grand Canyon Lime and Cement Co., known as the Schirm Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers, and Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Placers, situate in unknown, unorganized Mining District, Yavapai County, Arizona, in Townships No. 24 & 25 N., Range No. 10 W., and designated as Survey No. 2234, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that not less than five hundred dollars' worth of labor has been expended or improvements made upon or for the benefit of each claim embraced in this survey, - the six lime kilns, valued at \$30,000, erected on this property, are for the purpose of treating the product of each claim of this survey and are necessary improvements for the proper working and development of these claims, and a 1/20 interest, or \$1500 of the value thereof, is properly credited to each claim in the survey, and I further certify that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls
United States Surveyor General for
Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona

July 23, 1907

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Grand Canyon Lime and Cement Co.

known as the

Schirm Carey Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Placers, and

Grand Canyon Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Placers

situate in unknown, unorganized Mining District,

Yavapai County, Arizona

in Section Township No. 24 & 25 N., Range No. 10 W.

designated as Survey No. 2234

executed by H. K. Wheeler, U. S. Deputy Mineral

Surveyor, April 23--May 3, 1907, under my instructions dated

April 5, 1907, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank S. [Signature]

U. S. Surveyor-General for Arizona

Maap