

MINERAL SURVEY No. 3739

Arizona Land District

FIELD NOTES

the exterior boundaries of OF THE SURVEY OF THE MINING CLAIM OF

George F. Wilson

Made under

Regulations under the Act of June 30, 1919, as amended Nov. 11, 1920

Gila River Indian Reservation, Blackwater Mining District,

Pinal County, Arizona

Sections 1, 2 and 3, 4 S., 7 E., unapproved
6, Township 4 S., Range 8 E.
G. & S.R.M.

Surveyed under instructions dated January 17, 19 21

by Edwin T. Stewart
U. S. Mineral Surveyor.

Claim located, 19

Survey commenced February 3, 19 21.

Survey completed February 19, 19 21.

Address of claimant's Attorneys, Rice and Mathews, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

palof...

Feet. MINERAL SURVEY NO. 3739.

Beginning at Cor. No. 1, identical with N.E. corner monument of the location.

On the north boundary line of the Gila River Indian Reservation and the township line between Townships 3 and 4 S., Range 8 E.G. & S.R.M. between sections 32 and 6.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins. in the ground, scribed 1-3739, whence

The closing corner for Sections 5 and 6, T. 4 S., R. 8 E., which is a 1 in. iron post, 14 ins. above the ground, with brass cap marked P.L. in north half; GRIR, 1911 in south half; R. 8 E.S. 5 in S.E. quadrant and T. 4 S.S. 6 in S.W. quadrant bears N. 89°-51'E. 249.8 ft.

An ironwood tree, 6 ins. in diameter, blazed and scribed cross B.T. 3739, bears S.67°-52'E. 74.7 ft.

No other bearings available.

Thence S.00°-04'E.

Along line of the location.

2575.20 Intersect the east and west quarter line of section 6, T. 4 S., R. 8 E., N. 89°-47'E. 2387.9 ft. from the center quarter corner and S. 89°-47'W. 251.0 ft. from the quarter corner between sections 5 and 6.

2997.70 To Cor. No. 2, identical with S.E. corner monument of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 2-3739, whence

The quarter corner between sections 5 and 6, T. 4 S., R. 8 E., which is a 1 in. iron post. 28 ins. above the ground, in monument of stone, with brass cap, marked $\frac{1}{4}$ S. 5 in east half, S. 6 in west half and 1911 in south half, bears N.30°-36'-30"E. 492.0 ft.

Feet.	No other bearings available.
	Thence S.89°-51'W.
	Along line of the location.
2387.90	Intersect the north and south quarter line of Section 6, T. 4 S. R. 8 E., S.00°-03'E. 419.6 ft. from the center quarter corner, which is a 1 in. iron post, 22 ins. above ground, with brass cap, marked C. $\frac{1}{4}$ S. 6 in the center and 1911 in the south half; and N.00°-03'W. 2213.7 ft. from the quarter corner between sections 6 and 7, which is a 1 in. iron post, 20 ins. above ground, with brass cap marked $\frac{1}{4}$ S. 6 in the north half and S. 7 1911 in the south half.
2714.00	Bed of wash, draining southerly.
2875.00	Road, course northerly and southerly.
5023.40	To Cor. No. 3, identical with monument of the location. A pine post; 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins, in the ground, with mound of earth, scribed 3-3739, whence An ironwood tree, 8 ins. in diameter, blazed and scribed cross B.T. 3739, bears S.10°-36'E. 72.45 ft.
	No other bearings available.
	Thence S.89°-56'W.
	Along line of the location.
1.70	Intersect the Range line between Townships 4 south, Ranges 7 and 8 East, S.00°-05'E., 419.6 ft. from the west quarter corner of section 6, which is a 1 in. iron post, 18 ins. above the ground, with brass cap marked $\frac{1}{4}$ S.6 in the east half and 1911 in the south half, from which the center quarter corner of section 6 bears N.89°-51'E. 2637.5 ft.; S.00°-05'E. 163.7 ft. from the east quarter corner of section 1, unapproved , which is a 1 in. iron post, 18 ins. above the ground, with brass cap marked CC in the east half, $\frac{1}{4}$ S 1 in the west half and 1911 in the south half; and N00°-05'W. 2217.2 ft. from the corner of sections 6 and 7, which is a 1 in.

Feet. iron post, 12 ins. above the ground, with brass cap marked S.6 R. 8 E. in the N.E. quadrant, T. 4 S. S. 7 in the S.E. quadrant, 1911 in the south half, with 1 notch on the north edge and five notches on the south edge; and N.00°-05'W. 2474. 7 ft. from the corner of sections 1 and 12, which is a 1 in. iron post, 12 ins. above the ground, with brass cap marked C.C. in east half, S. 1 T. 4 S. in the N.W. quadrant, R. 7 E.S. 12 in the S.W. quadrant, 1911 in the south half with 1 notch on the north edge and five notches on the south edge.

1497.30 To Cor. No. 4, identical with monument of the location. A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of earth and stone, scribed 4-3739, whence
 An ironwood tree, 20 ins. in diameter, blazed and scribed cross B.T. 3739, bears S.28°-26'E. 70.3 ft.
 An ironwood tree, 10 ins. in diameter, blazed and scribed cross B.T. 3739, bears S.64°-36'E. 38.40 ft.
 No other bearings available.
 Thence S.00°-04'E.
 Along line of the location.

599.90 To Cor. No. 5, identical with monument of the location. A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of earth scribed 5-3739, whence
 An ironwood tree, 6 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.40°-17'W. 99.0 ft.
 No other bearings available.
 Thence S.89°-56'W.
 Along line of the location.

754.00 Bed of wash, draining southerly,

1478.30 To Cor. No. 6, identical with monument of the location. A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of earth, scribed 6-3739, whence

Feet.	
	An ironwood tree, 12 ins. in diameter, blazed and scribed cross B.T. 3739, bears S.56°-00'W. 71.35 ft.
	An ironwood tree, 8 ins. in diameter, blazed and scribed cross B.T. 3739, bears S.69°-10'E. 73.7 ft.
	No other bearings available.
	Thence S.69°-47'W.
	Along line of the location.
510.00	Bed of wash, draining southerly,
1707.00	Bed of wash, draining southerly.
2957.30	To Cor. No. 7, identical with monument of the location.
	A pine post, 4 ft. long, 4 ins., sq., with nail at the exact corner, set 18 ins, in the ground, with mound of earth and stone, scribed 7-3739, whence
	An ironwood stump, 12 ins, in diameter, blazed and scribed cross B.T. 3739, bears S.48°-34'W. 4.8 ft.
	An ironwood tree, 9 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.05°-13'E. 39.35 ft.
	No other bearings available.
	Thence S.00°-04'E.
	Along line of the location.
599.90	To Cor. No. 8, identical with monument of the location.
	A pine post , 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of earth and stone, scribed 8-3739; whence
	The corner of sections 1; 2, 11 and 12, T. 4 S., R. 7 E., unapproved , which is a 1 in. iron post, 18 ins. above the ground, with brass cap marked S. 1 T. 4 S. in N.E. quadrant, S. 2 in N.W. quadrant, S. 11 in S.W. quadrant R. 7 E.S. 12 in S.E. quadrant, 1911 in south half, with five notches on south edge, and 1 notch on east edge, bears S. 80°-34'W. 1531.2 ft.
	An ironwood tree, 14 ins. in diameter, blazed and scribed $\frac{1}{4}$ S. 11 B.T., (from which the quarter corner between sections 2 and 11, T. 4 S., R. 7 E., unapproved , bears

Feet.

N. 32° 30' W. 61.38 ft) bears S. 85°-45'-40" W. 4128.6 ft.
Pt. for said $\frac{1}{4}$ Cor. brs. S. 86° 30' 20" W. 4158 ft.

No other bearings available.

Thence S. 89°-56' W.

Along line of the location.

- 656.00 Bed of wash, draining southwesterly.
1533.00 Bed of wash, draining southwesterly.
2610.00 Bed of wash, draining southerly.
3680.00 Road, course, northerly and southerly.
5460.00 Bed of wash, draining southerly,
6115.00 Bed of wash, draining southerly.
8999.60 To Cor. No. 9, identical with monument of the location.
A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of earth, scribed 9-3739.

No bearings available.

Thence S. 00°-04' E.

Along line of the location.

- 252.90 To Cor. No. 10, from which a monument of the location a paloverde post, in monument of stone, bears S 00°-04' E. 51.0 ft.
On the ~~section~~ line between sections 3 and 10, T. 4 S., R. 7 E., ~~unapproved~~, S. 89°-51' W., 2213.5 ft. from the corner of sections 3, 10, 11 and 2, which is a 1 in. iron post, 12 ins, above the ground, with brass cap, marked S. 2 T. 4 S. in the N.E. quadrant, S. 3 in the N.W. quadrant, S. 10 in the S.W. quadrant, R. 7 E. S. 11 in the S.E. quadrant, 1911 in the south half, with two notches on the east edge and five notches on the south edge.
A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of earth, scribed 10-3739, whence
A paloverde tree, 12 ins. in diameter, blazed and scribed cross B.T. 3739, bears N. 38°-03' W. 61.10 ft.
An ironwood tree, 18 ins, in diameter, blazed and scribed

Feet. cross B.T. 3739, bears S.84°-04'W. 101.6 ft.

No other bearings available.

Thence S.89°-51'W.

Along the section line.

410.95 To witness corner for Cor. No. 11.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of earth, scribed W.C.-11-3739.

422.70 To Cor. No. 11, identical with the quarter corner between sections 10 and 3, T. 4 S., R. 7 E., ~~unapproved~~.

A 1 inch iron post, 15 ins. above the ground, with brass cap marked $\frac{1}{2}$ S. 3 in the north half and S. 10 1911 in the south half. It not being permissible to mark this corner

for corner of this survey, I set a witness corner heretofore described.

N.89°-51'E. 11.75 ft. from it.

No bearings available.

Thence West. from true corner point,

Along the section line.

1754.00 Bed of wash, draining southerly,

2334.00 Bed of wash, draining southwesterly.

2576.80 To Cor. No. 12, from which the S.W. corner monument of the location, a paloverde post set in the ground, bears S.00°-04'E. 50.0 ft.

On the section line between sections 3 and 10, T. 4 S., R. 7 E., ~~unapproved~~, East 56.8 ft. from the corner of sections 3, 4, 9 and 10, which is a 1 in. iron post, 18 ins. above the ground, with brass cap marked S.3 T. 4 S. in the N.E. quadrant, S. 4 in the N.W. quadrant, S. 9 in the S.W. quadrant, R. 7 E. S. 10 in the S.E. quadrant, 1911 in the south half, with three notches on the east edge and five notches on the south edge.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of earth, scribed 12-3739, whence

7.

Feet.	
	An ironwood tree, 10 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.74°-53'W. 56.9 ft.
	No other bearings available.
	Thence N.00°-04'W.
	Along line of the location.
2595.00	Bed of wash, draining southwesterly.
2650.20	To Cor. No. 13, identical with N.W. corner monument of the location.
	A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, scribed 13-3739, whence
	An ironwood tree, 20 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.48°-21'W. 3.6 ft.
	An ironwood tree, 14 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.09°-37'E. 59.05 ft.
	The quarter corner between sections 3 and 4, T. 4 S., R. 7 E., unapproved, which is a 1 in. iron post, 12 ins. above the ground, with brass cap marked S.3 in the east half, $\frac{1}{2}$ S. 4 in the west half, and 1911 in south half, bears S.71°-52'W. 57.8 ft.
	No other bearings available.
	Thence N.89°-56'E.
	Along line of the location.
2999.50	To Cor. No. 14, identical with monument of the location.
	A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24. ins. in the ground, with mound of earth, scribed 14-3739, whence
	An ironwood tree, 30 ins. in diameter, blazed and scribed, cross B.T. 3739, bears S.84°-53'E. 52.2 ft.
	The center quarter corner of section 3, T. 4 S., R. 7 E., unapproved, which is a 1 in. iron post, 14 ins., above the ground, with brass cap marked C. $\frac{1}{4}$ S. 3 in the center and 1911 in the south half, bears S.87°-34'W. 418.2 ft.
	No other bearings available.

Feet.

Thence N.00°-04'W.

Along line of the location.

599.90 To Cor. No. 15, identical with monument of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins. in the ground, scribed 15-3739, whence

An ironwood tree, 12 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.59°-44'W. 84.3 ft.

An ironwood tree, 18 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.57°-15'E. 107.8 ft.

No other bearings available.

Thence N.89°-56'E.

Along line of the location.

959.00 Bed of wash, draining southerly,

2657.00 Bed of wash, draining southerly.

3524.00 Road, course northwesterly and southeasterly,

4499.20 To Cor. No. 16, identical with monument of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins. in the ground, scribed 16-3739, whence

An ironwood tree, 10 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.77°-42'W. 89.10 ft.

A paloverde tree, 16 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.42°-59'E. 39.05 ft.

The quarter corner between sections 2 and 3, T. 4 S., R.

7 E., ~~unapproved~~, which is a 1 in. iron post, 14 ins.

above the ground, with brass cap marked S. 2 in the east half, $\frac{1}{4}$ S. 3 in the west half and 1911 in the south half, bears S.74°-49'W. 2365.3 ft.

The center quarter corner of section 2, T. 4 S., R. 7 E.,

~~unapproved~~, which is a 1 in. iron post, 10 ins. above

the ground, with brass cap marked C. $\frac{1}{4}$ S. 2 in the center and 1911 in the south half, bears S.30°-15'E. 714.1 ft.

No other bearings available.

Thence N.00°-04'W.

Feet.	Along line of the location.
1799.70	<p>To Cor. No. 17, identical with monument of the location, A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins. in the ground, scribed 17-3739, whence</p> <p>The north quarter corner of section 2, T. 4 S., R. 7 E., unapproved, which is a 1 in. iron post, 10 ins. above the ground, with brass cap, marked PL in the north half and $\frac{1}{4}$ S. 2 GRIR 1911 in the south half, bears N.40°-25'E. 547.4 ft.</p> <p>The south quarter corner of section 35, T. 3 S., R. 7 E., which is a 1 in. iron post 8 ins. above the ground, with brass cap marked S. 35 $\frac{1}{4}$ in the north half and GRIR 1916 in the south half, bears, N.45°-36'E. 595.8 ft.</p> <p style="text-align: center;">No other bearings available.</p> <p style="text-align: center;">Thence N.89°-56'E.</p>
	Along line of the location.
2014.00	Road, course northeasterly and southwesterly,
2209.00	Bed of wash, draining southerly.
2999.50	<p>To Cor. No. 18, identical with monument of the location, A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 13 ins. in the ground, on bed rock, with mound of earth and stone, scribed 18-3739, whence</p> <p>An ironwood tree, 8 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.05°-48'W. 70.75 ft.</p> <p>The quarter corner between sections 1 and 2, T. 4 S., R. 7 E., unapproved, which is a 1 in. iron post, 18 ins. above the ground, with brass cap marked S. 1 in the east half, $\frac{1}{4}$ S. 2 in the west half and 1911 in the south half, bears S.00°-04'W. 2416.5 ft.</p> <p style="text-align: center;">No other bearings available.</p> <p style="text-align: center;">Thence N.00°-04'W.</p>
	Along line of the location.
396.50	<p>To witness corner for Cor. No. 19.</p> <p>A pine post, 4 ft. long, 4 ins. sq., with nail at the</p>

Feet. exact point, set 16 ins. in the ground, on bed rock, with mound of earth and stone, scribed W.C.-19-3739.

417.50 To Cor. No. 19, identical with the closing corner for sections 1 and 2, T. 4 S., R. 7 E., ~~unapproved~~.

On the township line between Townships 3 and 4 S., R. 7 E., and the north boundary of the Gila River Indian Reservation, N.89°-54'E. 2573.3 ft. from the south quarter corner of section 35 and 2644.1 ft. from the north quarter corner of section 2, ~~unapproved~~.

A 1 in. iron post, 24 ins. above the ground, in monument of stone, with brass cap marked PL in the north half, T. 4 S. S. 2 in the southwest quadrant R. 7^E S. 1 in the southeast quadrant and GRIR 1911 in the south half. It not being permissible to mark this corner, for this survey, I set a witness corner ^{heretofore described} S00°-04'E. 21.0 ft. from it.

The N.W. Cor. of one of the claims of the survey, a paloverde post in monument of stone, bears N.00°-04'W. 182.0 ft.

No other bearings available.

Thence N.89°-54'E.

Along said Township and Reservation lines, between sections 35 and 1.

71.00 To Cor. No. 20, identical with the corner of sections 35 and 36, T. 3 S., R. 7 E.

A 3 in. iron post, 12 ins. above the ground, with brass cap marked T. 3 S. in the north half, R. 7 E. in the west half, GRIR 1916 in the south half, S. 36 in the N.E. quadrant, S. 35 in the N.W. quadrant, S. 2 in the S.W. quadrant and S. 1 in the S.E. quadrant. It not being permissible to mark this corner, for this survey, I set a witness corner N.89°-56'E. 21.5 ft. from it.

An ironwood tree, 5 ins. in diameter, blazed and scribed T. 4 S., R. 7 E., S. 2 B.T., to which I add a cross, bears S.06°-00'W. 20.6 ft. from true cor. pt.

An ironwood tree, 18 ins. in diameter, blazed and scribed

Feet.	T. 3 S., R. 7 E., S.35 B.T., to which I add a cross, bears N.49°-29'W. 50.25 ft. from true cor. pt.
	An ironwood tree, 5 6 ins. in diameter, blazed and scribed T. 3 S.R. 7 E., S. 36, to which I add a cross, bears N.69°-54'E. 85.8 ft. from true cor. pt.
	No other bearings available.
	Thence N.89°-56'E. from true corner pt.
	Along said Township and Reservation lines, between sections 36 and 1.
21.50	To witness corner for Cor. No. 20.
	A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of earth and stone, scribed W.C.-20-3739.
2564.40	Fall 1.30 ft. south of the north quarter corner of sections 1, unapproved , which is a 1 in. iron post, 15 ins. above the ground, with brass cap marked PL in the north half and $\frac{1}{4}$ S.1 GRIR 1911 in the south half.
2647.50	To south quarter corner of section 36, which is a 1 in. iron post, 15 ins. above the ground, with brass cap marked S. 36 $\frac{1}{4}$ in the north half and GRIR 1916 in the south half.
2907.80	To N.W. corner monument of a claim of the survey, a paloverde post, in monument of stone; and intersect the east end line of a claim of the survey, S.00°-04'E. 182.0 ft. from the N.E. corner, a paloverde post in monument of stone.
	Continuing along said Township and Reservation lines and along line of the location, between sections 36 and 1.
5186.60	Fall .70 ft. north of north quarter corner of section 1, unapproved , which is a 1 in. iron post, 20 ins. above the ground, with brass cap, marked $\frac{1}{4}$ S. 1 GRIR 1911 in the south half.
6530.00	Bed of wash, draining southwesterly,
6991.00	Bed of wash, draining southwesterly.
7007.80	To the Cor. of Townships 3 S., Ranges 7 and 8 E., a paloverde post, 3 $\frac{1}{2}$ ins. in diameter, 11 ins, above the

Feet.	
	ground, marked T. 3 S., R. 7 E., S. 36 on N.W. and R. 8 E., S. 31 on N.E. set in monument of earth and stone. Continuing along said Township and Reservation lines, and line of the location, between sections 31 and 1.
7182.10	To Cor. No. 21, identical with monument of the location and the Cor. of Townships 4 S., Ranges 7 and 8 East. A 3 in. iron post, 14 ins. above the ground, with brass cap marked PL in the north half, GRIR 1911 in the south half, S. 1 T. 4 S., R. 7 E., in the S.W. quadrant and S. 6 R. 8 E., in the S.E. quadrant. It not being permissible to mark this corner for this survey, I set a witness corner N.89°-51'E. 8.45 ft. from it. An iron wood tree, 6 ins. in diameter, blazed and scribed cross B.T. 3739, bears N.34°-38'E. 21.75 ft. from true cor. pt. The west quarter corner of section 6, T. 4 S., R. 8 E., bears S. 00°-02'E. 2578.5 ft. from True cor. pt.
	No other bearings available.
	Thence N.89°-51'E.
	Along said Township and Reservation lines, and line of the location, between sections 31 and 6.
8.45	To witness corner for Cor. No. 21. A pine post, 4 ft. long. 4 ins. sq., with nail at the exact point, set 18 ins, in the ground, with mound of earth and stone, scribed W.C.-21-3739.
702.00	Road, course northwesterly and southeasterly.
1050.00	Road, course northeasterly and southwesterly.
1399.00	Road, course northwesterly and southeasterly.
2255.30	To ^{point for} south quarter corner of section 31. I am unable to find this corner, but established its position from the bearing trees set for it.
2636.50	To north quarter corner of section 6, which is a 1 in. iron post 24. ins. above the ground, in mound of stone, with brass cap marked $\frac{1}{2}$ S. 6 GRIR 1911 in the south half, from which the center quarter corner of said section 6 bears S.00°-03'E. 2578.2 ft.

Feet.
 3390.00 Road, course northeasterly and southwesterly. . . .
 4998.90 To Cor. of sections 31 and 32, a paloverde post, 3½ ins,
 in diameter 12 ins. above the ground. loosely set in
 monument of stone, marked T. 3 S.S. 31 on N.W. and R. 8
 E., S. 32 on NE.
 Continuing along said Township and Reservation lines and
 line of the location, between sections 32 and 6.
 5023.90 To Cor. No. 1, the place of beginning.

Mean magnetic variations at all corners 14°-20'E.

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AREA.

Total area of survey, 1835.276 acres.

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LOCATION.

This survey is located in sections 1, 2 and 3, T.
 4 S., R. 7 E., unapproved, and in section 6, T. 4 S.,
 R. 8 E., G. & S.R.M., Blackwater Mining District, in
 the Gila River Indian Reservation, Pinal County, Arizona.

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ADJOINING CLAIMS.

This survey is bounded on the north by unknown
 mining claims, located on the Public Domain, owned by
 Geo. F. Wilson, et al., and by unappropriated Indian
 Reservation. And on the east, south and west by
 unappropriated Indian Reservation.

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INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6½ inch Berger transit.
 The courses were deflected from the true meridian as
 determined by direct Solar observation made at Corner

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No. 20, The distances were measured with a 660 ft. steel tape.

REPORT.

The corners of the public survey reported and described in these notes, except those hereinafter mentioned, were tied to direct in the field from corners of the survey.

The intersection of line 2-3 with the north and south quarter line of section 6, T. 4 S., R. 4 E., was computed from a traverse starting at the center quarter corner of said section 6 and running thence S.05°-33'W. 421.7 ft. to a point on line 2-3, 2429.05 ft. from Cor. 2, and running thence S.00°-09'E. 1906.6 ft.; thence S.07°-06'E. 309.4 ft. to the quarter corner between sections 6 and 7.

The intersection of the range line between Townships 4 S., Ranges 7 and 8 E., by line 2-3 was made in the field, S.89°-56'W. 1.7 ft. from Cor. 3 and the distances to the section and quarter corners taped direct.

The tie to the corner of sections 1, 2, 11 and 12, T. 4 S., R. 7 E., ~~unapproved~~, was computed from a traverse run S.89°-56'W. 1499.75 ft.; thence S.00°-04'E. 173.3 ft.; thence S.08°-12'W. 76.68 ft. from Cor. 8 to said section corner.

The tie to the bearing tree for the quarter corner between sections 2 and 11, T. 4 S., R. 7 E., ~~unapproved~~, was computed from a traverse run S.89°-56'W. 3919.6 ft.; thence S.33°-20'W. 359.8 ft. from Cor. 8 to said tree. A careful search was made in the vicinity of this tree for the quarter corner, but it could not be found.

I computed the course and distance from Cor. No. 10 to the corner of sections 2, 3, 10 and 11, T. 4 S., R. 7 E., ~~unapproved~~, from a traverse run N.00°-04'W. 252.9 ft. to Cor. 9; thence N.89°-56'E. 2172.3 ft.; thence

S.09°-26'E. 253.3 ft. to said section corner.

The tie to the quarter corner between sections 2 and 3 T. 4 S., R. 7 E., ~~unapproved~~, was computed from a traverse run S.89°-56'W. 2092.9 ft.; thence S.17°-06'W. 645.6 ft., from Cor. 16 to said quarter corner.

The tie ^{to} the center quarter corner of section 2, T. 4 S., R. 7 E., ~~unapproved~~, was computed from a traverse run S.28°-54'E. 470.3 ft.; thence S.32°-52'E. 244.2 ft. from Cor. 16 to said quartercorner.

Edwin P. Stewart

United States Mineral Surveyor.

Globe, Arizona,

March 12, 1921.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

United States 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

George F. Wilson

known as the

and showing the respective capacities in which they acted.

V.C. Shrigley , *Chainman.*

R.M. Wilkerson , *Chainman.*

..... , *Aceman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, V.C. Shrigley

and R.M. Wilkerson

....., do solemnly swear that we assisted

Edwin T. Stewart

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

the boundaries of the mining claim of

George F. Wilson

known as the

represented in the foregoing field notes as having been surveyed by said 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 ~~exterior~~ boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for

Arizona

V.C. Shrigley , *Chainman.*

R.M. Wilkerson , *Chainman.*

..... , *Aceman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 1st

day of March , 1921

J. C. Soelle

Notary Public

My commission expires March 14, 1921.

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
January 17, 1921, 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 George F. Wilson
....., ~~known as the~~
.....
situate in Blackwater Mining District,
Pinal County, Arizona, in Section 8
1, 2 and 3 Township No. 4 S., Range No. 7 E., unapproved
6, Township No. 4 S., Range No. 8 E.,
and designated as Survey No. 3739, as represented
in the foregoing field notes, which accurately show the ^{exterior} 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 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. and that said exterior boundaries as
surveyed embrace the 93 contiguous locations as applied for, and
no additional tracts.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me M. J. Harrison, a Notary Public,
..... this 12th
day of March, 19 21.

Commission Expires November 12, 1924,
M. J. Harrison
Notary Public, Gila County,
Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

May 12, 19 21

I, U. S. Surveyor-General for DISTRICT OF ARIZONA, of the exterior boundaries do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of George F. Wilson, made under the Regulations under the Act of June 30, 1919, as amended November 11, 1920, in the Gila River Indian Reservation, situate in BLACKWATER

Mining District, PINAL County, ARIZONA. in Sections 1, 2, and 3, 4 South, 7 East, 6, Township No. 4 South, Range No. 8 East, and designated as Survey No. 3739, 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 referencé is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

~~And I further certify that five hundred dollars' worth of labor has been expended on improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of~~

and 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 P. Trott,

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,

May 12, 1921

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 exterior boundaries of the Mining Claim of George F. Wilson, made under Regulations under the Act of June 30, 1919, as amended November 11, 1920, in the Gila River Indian Reservation, and

situate in BLACKWATER mining district,

PINAL County, ARIZONA,

in Sections 1, 2, and 3, 4 South, 7 East, 6, Township No. 4 South, Range No. 8 East,

G&SRB&M, designated as Survey No. 3739

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, February 3-19, 1921, 1921, under my instructions dated

January 17, 1921, 1921, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.