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W. C. C. 1
APR 28 1905
Gibson
W. C. C.

(4-683.)

Mineral Survey No. 1935

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. A. Hockley

KNOWN AS THE

South End, White Swan, Gold Knoll
and Oro Grande - West Huachuca Mining District,

Cochise County, Arizona

Section _____, Township 23 S, Range 20 E (encouraged)

Surveyed under instructions dated Apr 2nd, 1904

by John A. Rockwell
U. S. Deputy Mineral Surveyor.

Claim located See Notices, 1

Survey commenced Apr 7, 1904

Survey completed Apr 15, 1904

o 6-100

Address of Claimants Attorney

O. Gibson

Tombstone

Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. L. Robinson and M. W. Tyson, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of E. A. Hockley

, known as the South End White Swan Gold Knoll & Oro Grandi situate in West Huachuca mining district, Cochise County, Arizona in Section _____, Township No. _____, Range No. _____

E. L. Robinson, Chainman.
M. W. Tyson, Chainman.

Subscribed and sworn to by the above-named persons before me this 7th day of April, 1904

John A. Rockefeller
Notary Public

I, _____, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____, more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 ____.

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____, more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 ____.

SOUTH END LODE

Feet

Beginning at Cor. No. 1, an oak post 5 ft. long 4 ins. square, set 1 ft. in ground to bed rock, in mound of stone, scribed S.W.C.-S.E. 1-1935, whence va. $12^{\circ} 55' E$

1. U. S. L. K. No. 1708 bears $S 28^{\circ} 02' E$ 5050.9 ft.
2. Loc. cor. bears $S 25^{\circ} 30' W$ 62 ft.
3. A cross (X) and BR 1-1935 chiseled on a porphyry rock $36 \times 36 \times 48$ ins. brs. $S 31^{\circ} 46' E$ 4.0 ft.
4. A cross (X) and BR 1-1935 chiseled on a porphyry rock, a face 14×12 ins. brs. $N 18^{\circ} 40' W$ 8.5 ft.

Thence $N 30^{\circ} 08' W$

1500.00

To cor. No. 2, situate on the main divide of the Huachuca Mts., a pine post $4\frac{1}{2}$ ft. long, 4 ins. sq. set 18 ins. in the ground, in mound of stone, scribed N.W.C.-S.E. 2-1935, whence va. $12^{\circ} 50' E$.

1. Loc. cor. brs. $N 38^{\circ} 05' W$ 82.5 ft.
2. A cross (X) and BR 2-1935, chiseled on a porphyry rock $24 \times 24 \times 10$ ins. brs. $S 63^{\circ} 31' E$ 14.4 ft.
3. A cross (X) and BT 2-1935 scribed on a blaze on a pine tree (broken at top) 22 ins. diameter, brs. $N 28^{\circ} 04' W$ 57.5 ft.

Thence $N 59^{\circ} 52' E$.

300.00

To H C E, pine post $4\frac{1}{2}$ ft. long, 4 ins. sq. set 1 ft. in ground to bed rock, in mound of stone, scribed N C E-S.E. 1935, whence a cross (X) and BT 1935 scribed on a blaze on a pine tree 24 ins. dian. brs. $N 84^{\circ} 05' E$ 3.9 ft.

600.00

To cor. No. 3, identical with location, an oak post 4 ft. long, 4 ins. sq., set 1 ft. in ground to bed rock in mound of stone, scribed N.E.C.-S.E. 3-1935, whence va. $12^{\circ} 50' E$.

1. Loc. cor. brs. $N 44^{\circ} 15' E$ 32.0 ft.
2. A cross (X) and BR 3-1935 chiseled on a porphyry rock, a face 16×14 ins. bears $S 84^{\circ} 26' W$ 9.9 ft.
3. A cross (X) and BT 3-1935, scribed on a blaze on an oak tree, 6 ins. diam. brs. $N 47^{\circ} 10' E$ 32.1 ft.

Thence $S. 30^{\circ} 08' E$.

1500.00

To cor. No. 4, situate on Huachuca divide, an oak post 5 ft. long, 4 ins. sq. set 10 ins. in ground to bed rock in mound of stone, scribed S.E.C.-S.E. 4-1935, whence va. $12^{\circ} 50' E$.

1. Loc. Cor. brs. $S 85^{\circ} 55' E$ 121.0 ft.
2. A cross (X) and BT 4-1935 scribed on a blaze on an oak tree 10 ins. diam. brs. $N 20^{\circ} 45' W$ 11.8 ft.
3. A cross (X) and BR 4-1935 chiseled on a porphyry rock $24 \times 24 \times 12$ ins. brs. $S 55^{\circ} 52' W$ 14.0 ft.
4. The Court House at Tombstone brs. $N 36^{\circ} 57' E$ about 25 miles.

Thence $S. 59^{\circ} 52' W$.

- 1. Loc. Cor. brs. S 82° 30' E. 69.5 ft.
- 2. Cor. No. 3, South End lode of this sur. brs. S 59° 52' W., 2.6 ft.

Thence S 59° 52' W.

- 302.60 S.C.E. identical with location and with North Center End of South End lode of this survey. Scribed in addition S.C.E.-W.S. 1935.
- 602.60 Cor. No. 2 South End lode of this survey.
- 605.20 To Cor. No. 1, the place of beginning.

GOLD KNOLL LODE

Beginning at Cor. No. 1, whence va. 12° 55' E.

- 1. U. S. L. N. No. 1708 brs. S 30° 13½' E, 8034.4 ft.
- 2. True cor. No. 2 White Swan lode of this survey brs. S 59° 52' W, 2.25 ft.
- 3. Loc. Cor. brs. S 52° W 30.0 ft.

As the ground is not suitable for a permanent corner, as explained above in description of Cor. No. 2, White Swan lode, establish a witness corner identical with witness cor. to said Cor. No. 2, White Swan lode heretofore described, at S 86° 02' W., 31.26 ft.

From true cor. run N 33° 00' W.

- 1500.00 To cor. No. 2, situate on East slope of main divide an oak post 4½ ft. long, 4 ins. sqr., set 12 ins. in ground to bed rock, in mound of stone, scribed N.W.C.-G.K. 2-1935, Whence va. 13° 25' E.

- 1. Loc. Cor. brs. N 69° 45' W., 43.0 ft.
- 2. A cross (X) and BT 2-1935, scribed on a blaze on each of three oak trees, all of about 10 ins. diameter bear as follows:
 - a. N 48° 25' W 6.2 ft.
 - b. S 79° 50' W 4.2 ft.
 - c. S 72° 20' E 2.5 ft.

Thence N 59° 52' E

- 300.35 N.C.E., an oak post 4½ ft. long, 4 ins. sqr., set 12 ins. in ground to bed rock, in mound of stone, scribed N.C.E.-G.K. 1935. Whence:

- 1. Loc. Cen. brs. N 38° 55' W. 21.0 ft.
- 2. A cross (X) and BR 1935, chiseled on a porphyry rock 40x30x12 ins. brs. N 25° 53' W 8.1 ft.

- 600.70 To cor. No. 3, situate on ground sloping 30° toward NE in clump of trees, an oak post 4½ ft. long, 4 ins. sqr. set 18 ins. in ground, in mound of stone, scribed N.E.C. -G.K. 3-1935, Whence va. 12° 55' E.

- 1. Loc. Cor. brs. N 5° 30' E 99.5 ft.
- 2. A cross (X) and BT 3-1935, scribed on a blaze on trees bear as follows:

- a. An Oak tree 10 ins. diam. S 71° 37' W. 10.9 ft.
- b. A fir 14 ins. diam. S 53° 40' E 4.1ft.
- c. An oak 12 ins. diam N 60° 45' W 8.8 ft.

Thence S 33° 00' E

1500.00 To cor. No. 4, a pine post 4½ ft. long, 4 ins. sqr., set 18 ins. in ground, in mound of stone scribed S.E.C.-G.K. 4-1935, whence va. 13° 05' E.

1. Loc. Cor. brs. E 51.0 ft.

2. Cor. No. 3, White Swan lode of this survey heretofore described brs. N 59° 52' E 2.25 ft.

Thence S 59° 52' W

300.35 S.C.E. identical with N.C.E. White Swan lode of this survey heretofore described. Scribe post in addition W.C.-S.C.E. -G.K. 1935. Whence (true cen. end) Loc. Cen. brs. S 12° E 42.0 ft.

600.70 To Cor. No. 1, the place of beginning.

ORO GRANDE LODE

Beginning at Cor. No. 1, a point on a porphyry reef indicated by a cross (X) and 1-1935 S.W.C.-O.G., chiseled in rock, witnessed by a monument of stone 4 ft. base, 3 ft. high, alongside S.W. Whence va. 12° 55' E

1. Loc. Cor. brs. S 21° W 38.0 ft.

2. U. S. L. M. No. 1708 brs. S 33° 54' E 9346.6 ft.

3. A cross (X) and BR 1-1935, chiseled on bed rock brs. N 48° 02' E 6.1 ft.

Thence N 41° 58' W.

1500.00 To cor. No. 2, a pine post 4½ ft. long, 4 ins. sqr., set 18 ins. in ground, in mound of stone, scribed N.W.C.-O.G. 2-1935, whence va. 13° 10' E

1. Loc. Cor. brs. N 8° 10' W 117.0 ft.

2. A cross (X) and BT 2-1935, scribed on a blaze on an oak tree 10 ins. diam., brs. N 82° 09' E 20.2 ft.

3. A cross and BR 2-1935, chiseled on porphyry bed rock brs. N 34° 43' W 9.3 ft.

4. The Easterly of two smelter stacks at La Cananea, Mexico, brs. S. 4° 13' E.

5. The Westerly of same stacks brs. S 4° 09' E, about 30 miles.

Thence N 48° 02' E

300.00 N.C.E., situate in small circular enclosure, a pine post 4½ ft. long, 4 ins. sqr. set 18 ins. in ground in mound of stone, scribed N.C.E.-O.G. 1935, whence loc. cen. end brs. N 1° 45' W. 56.4 ft.

600.00 To cor. No. 3, a pine post 4½ ft. long, 4 ins. sqr. set 18 ins. in ground in mon. of stone, scribed N.E.C.-O.G. 3-1935, whence va. 13° 12' E.

1. Loc. Cor. brs. N 17° 30' W 89.0 ft.

2. A cross (x) and BT 3-1935, scribed on a blaze on a leaning pine tree 10 ins. diam. brs. S 45° 16' E 21.1 ft.

3. A cross (X) and BT 3-1935, scribed on a blaze on a pine tree 12 ins. in diam, brs. N 24° 34' E. 7.2 ft.

Thence S 41° 58' E

1416.00 Intersect line 2-3 Gold Knoll lode of this survey at N 59° 52' E, 42.9 ft. from cor. No. 2.

1500.00 To Cor. No. 4, an oak post 4½ ft. long, 4 ins. sq., set 18 ins. in ground in mound of stone, scribed S.E.C.-O.G. 4-1935 thence va. 12° 30' E,

1. Loc. Cor. brs. S 66° 20' E, 37.0 ft.

2. A cross (X) and BT 4-1935, scribed on a blaze on an oak tree 16 ins. diam, brs. S 16° 28' W. 10.0 ft.

3. A cross (X) and BR 4-1935, chiseled on a porphyry rock 48x36x24 ins. brs. N 20° 56' W. 40.6 ft.

4. Cor. No. 2 Gold Knoll lode of this survey brs. N. 66° 19' W, 102.0 ft.

Thence S 48° 02' W

56.60 Intersect line 1-2 Gold Knoll lode of this survey at S. 33° 00' E, 93.9 ft. from Cor. No. 2.

300.00 S. Cen. End, identical with location, a cross (X) and S.C.E.-O.G. 1935, chiseled on porphyry bed rock on high point of rock, witnessed by a mon. of stone 4 ft. base, 3 ft. high, S.E. about 5 ft.

600.00 To Cor. No. 1, the place of beginning.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of labor and improvements upon this claim, placed thereon by the claimant and his grantors is not less than two thousand dollars, and that said improvements consist of:

On the South End Lode:

Discovery cut, the mouth of which brs. from S. Cen. End, N 30° 08' W, 60.0 ft. Cut 20x4 ft. 10 ft. face. Course N.N.W.

Value \$100.00

On the White Swan Lode:

1. Discovery Cut, the mouth of which brs. from S. Cen. End N 35° 30' E., 9 ft. Cut 18x4½ ft., 10 ft. face. Course N 48° W.

Value \$100.00

2. A cut and tunnel, the mouth of which brs. from N. Center End S 31° E 797.0 ft. Cut 10x8 ft., 10 ft. face, tunnel 6½ ft. high, 8 ft. wide, 20 ft. long. Course S.S.E.

Value \$360.00

3. An incline shaft and drift, the mouth of which brs. from N. Cen. End S 20° 15' E, 229 ft. Incline 10x8 ft., 10 ft. deep; drift 5x4 ft., 37 ft. Course N.W.

Value \$470.00

On the Gold Knoll Lode:

1. Discovery cut, the mouth of which brs. from S. Cen. End N 34° W, 1005 ft., Cut 15x4½ ft., 10 ft. face; Course W.

Value \$100.00

2. A cut, the mouth of which brs. from Cor. No. 4, N 51° 30' W, 512 ft., cut 17x5 ft., 10 ft. face, course E

Value \$100.00

3. A cut, the mouth of which brs. from Cor. No. 3 S 21° 30' E, 580 ft., cut 16x8 ft., 10 ft. face, course S.

Value \$100.00

4. A cut and tunnel, the mouth of which brs. from Cor. No. 3, S 6° 30' W, 126 ft., cut 18x5 ft., 12 ft. face, tunnel 6½ ft. high, 4½ ft. wide, 45 ft. long.

Value \$640.00

On the Oro Grandi Lode:

Discovery shaft, which brs. from S. Cen. End N 45° 00' W, 422 ft., shaft 7x5 ft., 10 ft. deep.

Value \$100.00

NOTE: The ledge crops at this point at practically center of claim; the shaft is sunk about 27 ft. S.W. of lode line, and cuts the ledge in the bottom of the dip.

The South End, White Swan, and Gold Knoll locations, being upon the same lode, work performed upon one tends to develop the entire property. The Oro Grandi location is apparently made on a lode parallel to the other, but the locations are contiguous and the tunnel (No. 4), started on the Gold Knoll lode would develop both locations; hence I assign work as follows:

From No. 4 cut, Gold Knoll lode to Oro Grandi lode - \$420.00.

From White Swan lode to South End lode - \$410.00.

SURVEY No. 1935

South End Lode.

- Beginning at cor. no. 1, an oak post 5 ft. ~~in ground~~ long 4 ins. square, set one ft. in ground to bed rock, in mound of stone, scribed S.W.C.--S.E. 1-1935 whence va. $12^{\circ} 55' E$
- 1- U.S. Loc. Mnt. No. 1708 bears $S28^{\circ} 02' E$ 5050.9 ft.
 - 2- Loc. cor. bears $S 25^{\circ} 30' W$ 62 ft.
 - 3) A cross (X) and BR 1-1935 chiseled on a porphyry rock 36X36X48 ins. bears $S 31^{\circ} 48' E$ 4.6 ft.
 - 4- A cross (X) and BR 1-1935 chiseled on a porphyry rock, a face 14 X 12 ins. bears $N 18^{\circ} 40' W$ 8.5 ft.
- Feet 1500 Thence $N 30^{\circ} 08' W$ to cor. No. 2, situate on the main divide of the Huachuca Mountains, a pine post $4\frac{1}{2}$ ft. long, 4 ins. square, set 18 ins. in the ground, in mound of stone, scribed N.W.C.-S.E. 2-1935, whence va. $12^{\circ} 50' E$
- 1- Loc. cor. bears $N 38^{\circ} 05' W$ 82.5 ft.
 - 2- a cross (X) and BR 2-1935. chiseled on a porphyry rock 24 X 24 X 10 ins. bears $S 63^{\circ} 31' E$ 14.4 ft.
 - 3- a cross (X) and BR 2-1935 scribed on a blaze on a pine tree (broken at top) 22 ins. diameter, bears $N 28^{\circ} 04' W$ 67.5 ft.
- 300 Thence $N 59^{\circ} 52' E$. To N. Center End, oak post $4\frac{1}{2}$ ft. long, 4 ins. square, set one ft. in ground to bed rock, in mound of stone, scribed N.C.E.-S.E. 1935 whence a cross (X) and BT 1935 scribed on a blaze on a pine tree 24 ins. diameter bears $N 84^{\circ} 05' E$ 3.9 ft. *Identical with location.*
- 600 To Cor. No. 3, an oak post 4 ft. long, 4 ins. square, set one ft. in ground to bed rock in mound of stone, scribed N.E.C.-S.E. 3-1935, whence va. $12^{\circ} 50' E$
- 1 - Loc. Cor. bears $N 44^{\circ} 15' E$ 32.0 ft.
 - 2)- A cross (X) and BR 3-1935 chiseled on a porphyry rock, a face 16 X 14 ins. bears $S 84^{\circ} 26' W$ 9.9 ft.
 - 3)- A cross (X) and BT 3-1935, scribed on a blaze on an oak tree, 6 ins. diameter bears $N 47^{\circ} 10' E$ 32.1 ft.
- 1500 Thence $S 30^{\circ} 08' E$ To Cor. No. 4, situate on Huachuca divide, an oak post 5 ft. long, 4 ins. square, set 10 ins. in ground to bed rock, in mound of stone, scribed S.E.C.-S.E. 4-1935, whence va. $12^{\circ} 50' E$
- 1)- Loc. Cor. bears $S 85^{\circ} 55' E$ 121.0 ft.
 - 2)- A cross (X) and BT 4-1935 scribed on a blaze on ^{an} oak tree 10 ins. diameter, bears $N 20^{\circ} 43' W$ 11.8 ft.
 - 3)- A cross (X) and BR 4-1935 chiseled on a porphyry rock 24 X 24 X 12 ins. bears $S 55^{\circ} 52' W$ 14.0 ft.
 - 4)- The Court House at Tombstone bears $N 36^{\circ} 57' E$ about 25 miles.
- 300 Thence $S 59^{\circ} 52' W$ S. Center End, an oak post $4\frac{1}{2}$ ft. long 4 ins. square set 1 ft. in ground to bed rock, in mound of stone, scribed S.C.E.-S.E. 1935, whence va. $12^{\circ} 50' E$
- 1)- Loc. Center monument bears $S 88^{\circ} 40' E$ 142.0 ft.
 - 2)- a cross (X) and BR 1935, chiseled on a portion of croppings of quartz ledge bears $S 57^{\circ} 05' W$ 12.5 ft.
- 600 To Cor. no. 1, the place of beginning.

White Swan Lode.

Beginning at Cor. No. 1, situate on main Huachuca divide, a pine post 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground in mound of stone, scribed S.W.C.-W.S. 1-1935 whence va. 12°50'E

- 1)- Loc. Cor. bears S31°05'E 53 FT.
- 2)- U.S. Loc. Mn't No. 1708 bears S28°32'E 6549.8ft.
- 3)- Cor. No. 2 South End lode of this survey bears N59°52'E 2.6ft.

Thence N37°42'W Along divide/

- 370 Divide deflects northward--precipitous decent
1500 Pt. for Cor. No.2 falls upon a slope of 35° covered with "slide rock": permanent corner impracticable. Set a temporary stake. At nearest available point, viz. S84°20'W 29.2ft. on a porphyry dyke, sloping S.W. chiseled a cross (X) and W.C.2-1-1935 (this being also ^{witness} cor. to cor. no.1, Gold KNOLL lode of this survey) and raised a stone mn't 3 1/2 ft. base, 3 ft. high, 5ft. S.W. Whence from ^{true cor.} va. 12°55'E.
Loc. Cor. bears N64°19'W 95.1 ft.

Thence from true corner, run N59°52'E

- 80 Face of reef, 50ft. high nearly perpendicular, course N^W&S.E., at point near northerly end. Offset left 90° 12.1ft., continue same course; at 80ft. return to true line at point above reef
- 302.6 N.Center End falls on exposed bed rock sloping Westerly 30°, Chisel a cross (X) and 1935. S1°45'E 3.3ft. set a pine post 4ft. long, 4 ins. square 4 ins. in ground to bed rock, in mound of stone, scribed W.C.-N.C.E.-W.S.1935
Whence (true center end) Loc. Mn't bears N26°35'W 49ft.
- 605.2 to Cor. No.3; near summit of main divide, a pine post 4 1/2 ft. long set 18ins. in ground, in mound of stone ~~####~~ scribed N.E.C.-W.S. 3-1935 Whence va.13°05'E
1)-Loc. Cor. bears N 14°30'W 87.0ft.
2)-A cross (X) and BR 3-1935, chiseled on a porphyry rock 14 x 12 x 6 ins. bears S68°51'E 20.8 ft.
3)-A cross (X) and BT scribed on a blaze on an oak tree 8 ins. diameter bears N26°10'E 17.0 ft.

Thence S 37°42' E

- 1500 to Cor. No. 4, a pine post 4 1/2 ft. long, 4 ins. square set 18 ins. in ground in mound of stone, scribed S.E.C.-W.S. 4-1935. Whence va. 12°50'E
1)-Loc. Cor. bears S282°30' E 69.5 ft.
2)- Cor. No. 3, South End lode of this survey bears S 59°52' W, 2.6 ft.

Thence S 59° 52' W

- 302.6 South Center End, identical with location and with North Center End of South End lode of this survey ~~here~~
602.6 scribed in addition S.C.E.-W.S. 1935.
605.2 to Cor. No.1 the place of beginning.

Gold Knoll Lode

Beginning at Cor. No. 1, whence va. 12° 55' E

- 1) U.S. Loc. Mn't No. 1708 bears S 30° 13 1/2'E, 8034.4 ft.
- 2)- True Cor. No.2 White Swan lode of this survey bears S 59° 52' W, 2.25 ft.
- 3)-Loc. Cor. bears S52°W 30.0 ft.

As the ground is not suitable for a permanent corner, as explained above in description of Cor. No. 2, White Swan lode, establish witness corner identical with witness corner to said Cor. No. 2, White Swan lode heretofore described. at S. 86° 02' W. 31.26 ft.

From true corner run N 33° 00' W

- 1500 to Cor. No. 2, situate on East slope of main divide, an oak post 4 1/2 ft. long, 4 ins. square, set 12 ins. in ground to bed rock, in mound of stone, scribed N.W.C.-G.K. 2-1935, Whence va. 13° 25' E.
1)-Loc. Cor. bears N 69° 45' W, 43.0 ft.
2)- A cross (X) and BT 2-1935, scribed on a blaze on each of three oak trees, all of about 10 ins. diameter bear as follows:

Gold Knoll Lode (continued)

- a)- N 48° 25' W 6.2 ft.
 b)-S 79°50' W 4.2 "
 c)- S 72° 20' E 2.5 "

Thence N 59° 52' E

300.35 North Center End, an oak post 4 1/2 ft. long, 4 ins. square, set 12 ins. in ground to bed rock, in mound of stone, scribed N.C.E.-G.K 1935. Whence

- 1)- Loc. Center bears N 38° 55' W 21.0 ft.
 2)- a cross (X) and BR 1935, chisel ed on aporphyry rock 40 x 30 X 12 ins. bears N 25° 53' W 8.1 ft..

600.7 to Cor. No. 3, situate on ground sloping 30° toward N.E. in clump of trees, an oak post 4 1/2 ft. long, 4 ins. square set 18 ins. in ground, in mound of stone, scribed N.E.C.-G.K. 3-1935, Whence va. 12° 55' E

- 1)- Loc. Cor. bears N 5° 30' E 99.5 ft.
 2)- A cross (X) and BT 3-1935, scribed on a blaze on trees bear as follows:
 a)- An oak tree 10 ins. diameter S 71°37' W, 10.9 ft.
 b)-A fir 14 ins. diameter S 53° 40' E, 4.1 ft.
 c)-an oak 12 ins. diameter N 60° 45' W, 8.8 ft.

Thence S 33° 00' E

1500 to Cor. no. 4, a pine post, 4 1/2 ft. long 4 ins. square, set 18 ins. in ground, in mound of stone scribed S.E.C.-G.K. 4-1935, Whence va. 13° 05' E

- 1)- Loc. Cor. bears East 51.0 ft.
 2)- Cor. No. 3, White Swan lode of this survey heretofore described bears N 59° 52' E 2.25 ft.

Thence S 59° 52' W

300.35 S. Center End identical with N. Center end White Swan lode of this survey heretofore described. Scribe post in addition W.C.-S.C.E.-G.K. 1935. Whence (true Center End) Loc. Cen. bears S 12° E 42.0 ft.

600.7 To Cor. No. 1, the place of beginning.

Oro Grande Lode.

Beginning at Cor. No.1, a point on a porphyry reef indicated by a cross (X) and 1-1935 S.W.C.-O.G., chiseled in rock, witnessed by a monument of stone 4 ft. base, 3 ft. high, alongside S.W. Whence va. 12° 55' E

1)- Loc. Cor. bears S 21° W 38.0 ft.
 2)- U.S.Loc. Mn't No. 1708 bears S 33° 54' E 9346.6 ft.
 3)- A cross (X) and BR 1-1935, chiseled on bed rock bears N 48° 02' E 6.1 ft.

Thence N 41° 58' W,

1500 To Cor. No. 2, a pine post 4 1/2 ft. long, 4 ins. square set 18 ins. in ground, in mound of stone, scribed N.W.C.-O.G. 2-1935, Whence va. 13° 10' E

- 1)-Loc. Cor. bears N 88°10' W, 17.0 ft.
 2)- a cross (X) and BT 2-1935, scribed on a blaze on an oak tree 10 ins. diameter, bears N 82° 09' E 20.2 ft.
 3)-A cross and BR 2-1935, chiseled on porphyry bed rock bears N 34° 43' W 9.3 ft.
 4)-The Easterly of two smelter stacks at La Cananea, Mexico, bears S 40° 13' E
 5)-The Westerly of same stacks bears S4° 09'E, about 30 miles

Thence N48° 02' E

300 N. Center End, situate in small circular enclosure, a pine post 4 1/2 ft. long, 4 ins. square, set 18 ins. in ground in mound of stone, scribed N.C.E.-O.G. 1935, whence Loc. Center End bears N 1° 45' W 56.4 ft.

600 to Cor. No. 3, a pine post 4 1/2 ft. long, 4 ins. square, set 18 ins. in ground in mound of stone, scribed N.E.C.-O.G. 3-1935, whence va. 13° 12' E;

- 1)- Loc. cor. bears N 17° 30' W 89.0 ft.

Oro Grande Lode (continued)

12

- 2)- A cross (X) and BT 3-1935, scribed on a blaze on a leaning pine tree 10 ins. diameter bears S 45° 16' E 21.1 ft
- 3)-A cross (X) and BT 3-1935, scribed on a blaze on a pine tree 12 ins. in diameter, bears N 24° 34' E 7.2 ft
- Thence S 41° 58' E,
 1416.0 intersect line 2-3 Gold Knoll lode of this survey at N 59° 52' E, 42.9 ft. from Cor. No. 2,
 1500. to Cor. No. 4, an oak post 4 1/2 ft. long, 4 ins. square, set 18 ins. inground in mound of stone scribed S.E.C.-O.G. 4-1935 Whence va. 12° 30' E,
 1)- Loc. Cor. bears S 66° 20' E, 37.0 ft.
 2)-A cross (X) and BT 4-1935, scribed on a blaze on an oak tree 16 ins. diameter, bears S 16° 28' W, 10.0 ft.
 3)-A cross (X) and BR 4-1935, chiseled on a porphyry rock 48 X 36 X 24 ins. bears N 20° 56' W, 40.6 ft.
 4)-Cor. No. 2 Gold Knoll lode of this survey bears N 66° 19' W, 102.0 ft.
- Thence S 48° 02' W,;
 56.6 intersect line 1-2 Gold Knoll lode of this survey at S 33° 00' E, 93.9 ft. from Cor No. 2,
 300. S. Center End, identical with location, a cross (X) and S.C.E.-O.G. 1935, chiseled on porphyry bed rock on high point of rock, witnessed by a monument of stone, 4 ft. base, 3 ft. high, S.E. about 5 ft.
 600. to Cor. No. 1, the place of beginning.

Areas	Acres.
South End Lode -----	20.661 ✓
White Swan Lode -----	20.659 ✓
Gold Knoll Lode -----	20.659 ✓
Oro Grandé Lode --	20.661 ✓
Area in conflict with Gold Knoll	0.101
Total net area -----	82.539

Location.

This claim is located in West Huachuca Mining District, Cochise County, Arizona; in the unsurveyed portion of Tp. 23S, R 20E;

On South End, White Swan, and Gold Knoll lodes the ledges extend from Center End to Center End generally parallel to the side lines.

On the Oro Grandé the ledge crops at center of claim near the discovery shaft and is presumed to extend from Center End to Center End N 41° 58' W.

On the North is the Los Pinos lode (unsurveyed), G.J. Peterson claimant. There are no other adjoining claims.

Expenditures of \$500.00

I certify that the value of labor and improvements upon this claim, placed thereon by the claimant and his grantors is not less than two thousand dollars, and that said improvements consist of:

On the South End lode;

Discovery Cut, the mouth of which bears from S. Center End, N 30° 08' W, 60.0 ft. Cut 20 X 4 ft. 10 ft. face, Course N.N.W. Value... \$100.00

On the White Swan lode;

1)- Discovery Cut, the mouth of which bears from S. Center End N 35° 30' E, 9 ft. Cut 18 X 4 1/2 ft., 10ft. face, Course N 48° W. Value... \$100.00

2)- A cut and tunnel, the mouth of which bears from N. Center End S 31° E, 797.0 ft. Cut 10 X 8 ft., 10. ft. face; tunnel 6 1/2 ft. high, 8 ft. wide, 20 ft. long; Course S.S.E. Value... \$360.00

3)- An incline shaft and drift, the mouth of which bears from N. Center End S 20° 15' E, 229. ft. Incline 10 X 8 ft., 10 ft. deep; drift 5 X 4 ft. 37 ft. Course N.W. Value... \$470.00

On the Gold Knoll lode;

1)- Discovery cut, the mouth of which bears from S. Center End N 34° W, 1005 ft.; Cut 15 X 4 1/2 ft. 10 ft. face; Course W. Value... \$100.00

2) A cut, the mouth of which bears from Cor. No. 4, N 51° 30' W, 512 ft.; Cut 17 X 5 ft., 10 ft. face, course E. Value... \$100.00

3)- A cut, the mouth of which bears from Cor. No. 3, S 21° 30' E, 580 ft., Cut 16 X 8 ft., 10 ft. ~~face~~ face. Course S. Value... \$100.00

4)- A cut and tunnel, the mouth of which bears from Cor. No. 3, S 6° 30' W, 126 ft. Cut 18 X 5 ft., 12 ft. face. tunnel 6 1/2 ft. high, 4 1/2 ft. wide, 45 ft. long. Value... \$640.00

On Oro Grande Lode;

Discovery shaft, which bears from S. Center End N 45° 00' W, 422 ft. shaft 7 X 5 ft., 10 ft. deep; Value... \$100.00

Note:-The ledge crops at this point at practically center of claim: the shaft is sunk about 27 ft. S.W. of lode line, and cuts the ledge in the bottom on the dip.

The South End, White Swan, and Gold Knoll locations, being upon the same lode, work performed upon one tends to develop the entire property. The Oro Grande location is apparently made on a lode parallel to the other, but the locations are contiguous and the ^{tunnel} (No. 4), started on the Gold Knoll lode would develop both locations; hence I assign work as follows:

From No. 4 cut, Gold Knoll lode to Oro Grande lode, ... \$420.00

From White Swan lode to South End lode, \$410.00

Instrument.

This survey was made with a Young & Sons Mountain Transit, provided with a Smith Solar Attachment, (No. 6855) The courses were deflected from the true meridian as determined by direct Solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

Tombstone, Arizona.

April, 26, 1904.

John P. Packseeow
U.S. Dep. Min. Surveyor

(over)

NOTE.

By letter dated May 24, 1904, Deputy Rockfellow reports that on account of the peculiar formation the point selected for witness corner to corner No. 1 of the Gold Knoll and corner No. 2 of the White Swan lodes was the only point where permanancy of the witness corner would be insured.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Rockfellow, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Apr 2 1904, 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 E. A. Hoekley

known as the South End, White Swan, Gold Mine & Oro Grande situate in West Huachuca Mining District, Cochise County, Ariz, in Section , Township No. 23 S Range No. 20 E unsurveyed and designated as Survey No. 1935, 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 his 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.

John A. Rockfellow
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow

U. S. Deputy Mineral Surveyor, before me Frank W. Goodbody

a Notary Public in and for Cochise County, Arizona this 26th

day of April 1904

My Commission Expires April 1st 1905 Frank W. Goodbody
Notary Public

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John B. Rockefeller
 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.....

E. A. Hockley
 known as the South End, White Swan, Gold Knoll & Oro Grande
 and showing the respective capacities in which they acted.

E. L. Robinson, Chainman.
M. W. Tyson, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. L. Robinson
 and M. W. Tyson, do solemnly swear that we assisted John A. Rockefeller
Rockefeller, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of E. A. Hockley

known as the South End, White Swan, Gold Knoll & Oro Grande
 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

E. L. Robinson, Chainman.
M. W. Tyson, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

day of April, 1904

John A. Rockefeller
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, E. L. Robinson, and M. N. Tyson

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the South End, White Swan, Gold Knoll & Oro Grande mining claim, situate in West Huachuca Mining district, Cochise County, Arizona Territory, for which E. A. Hoekley

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 his grantor exceed ~~Five Hundred~~ Two Thousand Dollars in value, and further that we are not personally interested in said mine.

E. L. Robinson

M. N. Tyson

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 15th

day of April, 1904



John P. Rockefeller
Notary Public

MY COMMISSION EXPIRES MARCH 14, 1907.

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the Gold Knoll mining claim, filed and recorded in my office, on the 26th day of May 1903, in Book 26 page 17, Record of Mines, and that the same is a full, true and correct copy of such original, and of the whole thereof.

Witness my hand and official seal this 30th day of March 1904.

Frank Hare, Recorder

Filed and recorded at request of G. J. Peterson May 26 A. D. 1903 at 9 A. M. Book 26 Record of Mines, page 17.

Notice of Mining Location

18

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Gold Knoll
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by John Burke and G. J. Peterson

Citizens of the United States.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 30th day of March 1903.

The length of this claim is 1500 feet,
and we claim 750 feet,

in a northerly direction and 750
feet in a southerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the
north to the south

The claim is situated and located in the West Huachuca Mining District, in
Cochise County, in the Territory of Arizona, about 1 3/4 miles

in a southeasterly direction from The Copper Blance Mine 1 1/2
miles west of the West Constan mine. Prominant Peaks bears
N. 42° W. from discovery cut about 2500 ft. distant. Prominant
Peak bears N. 15° E. from discovery cut about 2 miles distance.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stones which is the south end
center of this claim

at a point in a southerly direction 750 feet from
the discovery shaft (at which this notice is posted), being in the center of the south

end line of said claim; thence westerly 300 feet to a monument
of stone, being the south west corner of said claim; thence

northerly 1500 feet to a monument of stone, being at the
north west corner of said claim; thence easterly 300 feet

to a monument of stones at the center of the north end of said claim;

hence easterly 300 feet to a monument of stone, being at the
north east corner of said claim; thence southerly 1500

feet to a monument of stones at the south east corner of said claim;
hence westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to
revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 30th day of March 1903

Witness:
John Wakefield.

John Burke
G. J. Peterson - Locators

Filed and recorded at request of G. J. Peterson May 26 A. D.
1903 at 9 A. M. Book 26 Record of Mines, page 17.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,..... M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

..... County Recorder.

Notice of Location.

LODE CLAIM.

Dated 190.....

Filed and recorded at the request of

..... A. D. 190.....

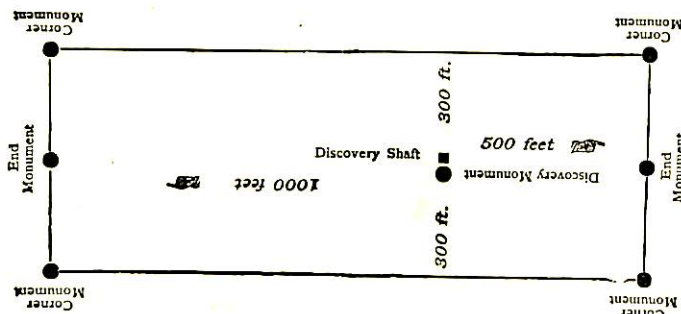
at M.

Book

Page

..... County Recorder.

By Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County hereby certify that I have compared the foregoing copy with the original location notice of the "White Swan" mining claim, filed and recorded in my office, on the 26th day of May 1903, in Book 26 page 19, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 30th, day of March 1904.

Frank Hare

County Recorder.

Territory of Arizona,)

20

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "White Swan" mining claim, filed and recorded in my office, on the 26th day of May 1903, in Book 26 page 19, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 30th, day of March 1904.



County Recorder.

Notice of Mining Location

21

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the White Swan
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by John Burke and G. J. Peterson

Citizens of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 30th day of March 1903.

The length of this claim is 1500 feet,
and we claim 1480 feet,
in a northerly direction and 20
feet in a southerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
north to the south.

The claim is situated and located in the West Huachuca Mining District, in
Cochise County, in the Territory of Arizona, about 1 ³/₄ miles
in a southeasterly direction from the Copper Glance Mine
1 ¹/₂ miles west of the West Constan Mine and the north
end of this claim being identical with the south end
of the Gold Knoll mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone which is the north end
center of said claim.
at a point in a northerly direction 1480 feet from
the discovery shaft (at which this notice is posted), being in the center of the north
end line of said claim; thence westerly 300 feet to a monument
of stone, being the north west corner of said claim; thence
southerly 1500 feet to a monument of stone, being at the
south west corner of said claim; thence easterly 300 feet
to a monument of stone at the center of the south end of said claim;
thence easterly 300 feet to a monument of stone, being at the
southe east corner of said claim; thence northerly 1500
feet to a monument of stone at the north east corner of said claim;
thence westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to
Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 30th day of March 1903.

Witness: John Massey.

John Burke
G. J. Peterson

Filed and recorded at request of G. J. Peterson
May 26 A.D. 1903 at 9 A.M. Book 26 Record of Mines page 19.

Territory of Arizona,)

:SS.

22

County of Cochise)

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "South End "mining claim, filed and recorded in my office on the 26th day of May 1903, in Book 26 page 20, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and official seal this 30th, day of March 1904.

Frank Hare

County Recorder.

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the South End Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by John Burke and G. J. Peterson

Citizens of the United States.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 30th day of March 1903.

The length of this claim is 1500 feet, and one claim 1300 feet,

in a northerly direction and 200 feet in a southerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the West Huachuca Mining District, in Cochise County, in the Territory of Arizona, about 1 ³/₄ miles in a south easterly direction from The Copper Glance Mine 1 1/2 miles west of the West Constan Mine and the north end of this claim being identical with the south end of the White Swan mining claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone which is the north end center of said claim at a point in a northerly direction 1300 feet from the discovery shaft (at which this notice is posted), being in the center of the north end end line of said claim; thence westerly 300 feet to a monument of stone, being the north west corner of said claim; thence southerly 1500 feet to a monument of stone, being at the south west corner of said claim; thence easterly 300 feet to a monument of stone at the center of the south end of said claim; thence easterly 300 feet to a monument of stone being at the south east corner of said claim; thence northerly 1500 feet to a monument of stone at the north east corner of said claim; thence westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 30th day of March 1903

Witness: John Massey. John Burke
G. J. Peterson - Locators.

and recorded at request of G. J. Peterson May 26, A. D. 1903 at 9 A. M. Book 26 Records of Mines, page 20.

TERRITORY OF ARIZONA, }
 County of..... } ss

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,..... M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
 County Recorder.

Notice of Location.

LODE CLAIM.

Dated.....190.....

Filed and recorded at the request of

.....A. D. 190.....

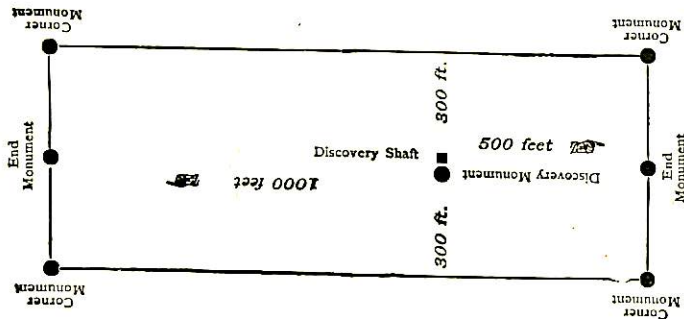
at.....M.

Book.....

Page.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Territory of Arizona,)

24

:SS.

County of Cochise.-

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the Oro Grandi mining claim, filed and recorded in my office, on the 5th day of January 1904, in Book 29 page 582, Record of Mines, and that the same is a full true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 30th day of March 1904.

Frank Hare

County Recorder.

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Oro Grandi
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by E. A. Hockley, a citizen of the United States.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 9 day of October 1903
The length of this claim is Fifteen Hundred (1500) feet,
and 1 claim Two Hundred (200) feet,
in a Southeasterly direction and Thirteen
Hundred 1300 feet in a northwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the
north westerly to the south easterly

The claim is situated and located in the West Huachuca Mining District, in
Cochise County, in the Territory of Arizona, about one mile
in a easterly direction from Copper Glance Mining
claim and joins the Gold Knoll mining claim
at the North west corner.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
monument of stone 200 feet in a South Easterly
direction from discovery shaft
at a point in a south easterly direction 200 feet from
the discovery shaft (at which this notice is posted), being in the center of the south east
end line of said claim; thence easterly 300 feet to a monument
of stone, being the southeast corner of said claim; thence
1500 feet to a monument of stone, being at the
north east corner of said claim; thence 300 feet
to a monum of stone at the center of the north end of said claim;
thence 300 feet to a monument of stone, being at the
north west corner of said claim; thence 1500
feet to a monument of stone at the south west corner of said claim;
thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to
revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 9 day of October 1903

E. A. Hockley, Locator.

Filed and recorded at request of E. A. Hockley Jan'y. 5th
A. D. 1904 at 10 A. M. Book 29 Records of Mines, page 582.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,..... M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
 County Recorder.

Notice of Location.

LODE CLAIM.

Dated.....190.....

Filed and recorded at the request of.....

.....A. D. 190.....

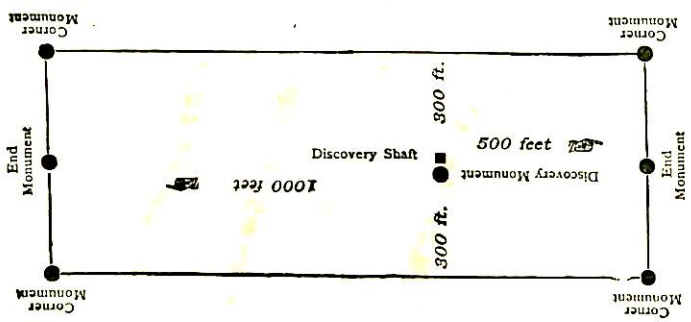
at.....M.

Book.....

Page.....

.....County Recorder.

By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

4-687.

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 31, 1904

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 E. A. Hockley

South End, White Swan, Gold Knoll and Oro Grandi

situate in West Huachuca Mining District, Cochise County, Arizona

in Section Township No. 23 S., Range No. 20 E. unsurveyed.

designated as Survey No. 1935.

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, April 7 - 15, 1904, 1904, under my instructions dated

April 2, 1904, 1904, 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. A true copy of the copy of the location certificate filed by the applicant. for

survey is included in the field notes.

Frank A. Ingalls

U. S. Surveyor-General for Arizona

OFFICIAL FILE COPY:

CF / SDREAD / DIV / BRANCH / AUTHOR

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9630 (942)
Group 715

November 28, 1994

Memorandum

To: Chief, Office Section, Branch of Cadastral Survey

From: Chief Cadastral Surveyor

Subject: Notice of Cancellation of Surveys, Navajo Special Meridian, Arizona

Effective November 28, 1994, the surveys of the following townships of the Navajo Special Meridian, Arizona are cancelled.

Surveyed Townships

T. 1 N., Rs. 7, 9, 10, and 11 W.
T. 2 N., Rs. 7, 10, and 11 W.
T. 3 N., Rs. 6, 7, 10, and 11 W.
T. 4 N., Rs. 6, 10, and 11 W.
*T. 5 N., Rs. 6, 10, and 11 W.
T. 6 N., Rs. 6, 7, 9, 10, and 11 W.
T. 7 N., Rs. 7, 9, 10, and 11 W.

Partially Surveyed Townships

T. 1 N., Rs. 5, and 8 W.
T. 2 N., Rs. 5, 8, and 9 W.
T. 3 N., Rs. 5, 8, and 9 W.
T. 4 N., Rs. 5, 7, 8, and 9 W.
T. 5 N., Rs. 5, 7, 8, and 9 W.
T. 6 N., Rs. 5, and 8 W.
T. 7 N., Rs. 5, 6, and 8 W.

Also effective November 28, 1994, the suspension is lifted on the plat approved June 23, 1933, and accepted January 6, 1934, T. 5 N., R. 10 W.

*Portions of T. 5 N., R. 10 W., were resurveyed in 1933 under Group 183 and in 1940-42 under Group 235 for the primary purpose of preserving the identification of the Boundary of Canyon De Chelly National Monument. The portions of those surveys resurveyed in 1991-92 under Group 715, plat accepted August 16, 1994, and the subdivision of sections 10, 22, 25 and 26 in the 1940-42 resurvey are the only portions of the Navajo Special Meridian that remain uncanceled.

This cancellation is to include the 1869 survey of the South and West Boundaries, by Treaty of June 1, 1868, and the subsequent 1919-20 resurvey of the West Boundary of the Navajo Indian Reservation.

Townships surveyed or partially surveyed in New Mexico under the Navajo Special Meridian were cancelled by Memorandum dated June 17, 1936 under memorandum file #1643519 "E" and included the following townships:

T. 1 N., Rs. 1, 2, and 3 W.	T. 9 N., Rs. 1, 2, 3, and 4 W.
T. 2 N., Rs. 1, and 5 W.	T. 10 N., Rs. 1, 2, 3, 4, and 5 W.
T. 3 N., Rs. 1, and 5 W.	T. 11 N., Rs. 1, 2, 3, 4, and 5 W.
T. 4 N., Rs. 1, 2, and 5 W.	T. 12 N., Rs. 3, 4, and 5 W.
T. 5 N., Rs. 1, and 2 W.	T. 13 N., Rs. 1, 2, 3, 4, and 5 W.
T. 6 N., Rs. 1, 2, 3, and 4 W.	T. 14 N., Rs. 3, 4, and 5 W.
T. 7 N., Rs. 1, 2, and 3 W.	
T. 8 N., Rs. 1, 2, 3, and 4 W.	

By Directors' Letter dated May 11, 1951, the surveys executed in Arizona under the Navajo Special Meridian in Tps. 8, 9, 10, 11, 12, 13, 14, 15 N., Rs. 5, 6, 7, 8, 9, 10, and 11 W. were cancelled. In particular they are:

Surveyed

T. 8 N., Rs. 9, 10, and 11 W.
 T. 9 N., Rs. 9, 10, and 11 W.
 T. 10 N., Rs. 5, 9, and 10 W.
 T. 11 N., Rs. 5, 9, 10, and 11 W.
 T. 12 N., Rs. 9, 10, and 11 W.
 T. 13 N., Rs. 9, 10, and 11 W.
 T. 14 N., Rs. 5, 6, 7, 8, 9, 10, and 11 W.
 T. 15 N., Rs. 7, 8, 9, and 10 W.

Partially Surveyed

T. 8 N., Rs. 6, 7, and 8 W.
 T. 9 N., Rs. 5, 6, and 8 W.
 T. 10 N., Rs. 6, 7, 8, and 11 W.
 T. 11 N., Rs. 6, 7, and 8 W.
 T. 12 N., Rs. 5, and 6 W.
 T. 13 N., Rs. 5, 6, 7, and 8 W.
 T. 15 N., Rs. 5, 6, and 11 W.

Unsurveyed

T. 8 N., R. 5 W.
 T. 9 N., R. 7 W.
 T. 12 N., Rs. 7, and 8 W.

By Memorandum dated January 29, 1992, File No. 9630 (942), this office, Tps. 1 and 2 N., R. 6 W. were cancelled.

A copy of this memorandum will be placed at the front of each of the following original field note books, located at the Arizona State Cadastral Survey Office, containing the field notes of the affected surveys.

BOOK: 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 2627, 3342, 3502, 3966, 4288

The notation, "Cancelled November 28, 1994 per Memorandum File No. 9630 (942) Group 715, Arizona," will be made on the following plats:

Approved February 28, 1870

T. 1 N., Rs. 9, and 10 W.
 T. 2 N., R. 10 W.
 T. 3 N., R. 10 W.
 T. 4 N., R. 10 W.
 T. 5 N., R. 10 W.
 T. 6 N., R. 10 W.
 T. 7 N., R. 10 W.

Approved May 7, 1870

T. 6 N., R. 9 W.
 T. 7 N., R. 9 W.

Approved May 23, 1870

T. 1 N., R. 7 W.
 T. 2 N., R. 7 W.
 T. 3 N., Rs. 6, and 7 W.
 T. 4 N., R. 6 W.
 T. 5 N., R. 6 W.
 T. 6 N., Rs. 6, and 7 W.
 T. 7 N., R. 7 W.

Approved March 7, 1871

T. 1 N., R. 11 W.
 T. 2 N., Rs. 5, and 11 W.
 T. 3 N., Rs. 5, and 11 W.
 T. 4 N., Rs. 5, and 11 W.
 T. 5 N., R. 11 W.
 T. 6 N., R. 11 W.
 T. 7 N., R. 11 W.

The notation, "Cancelled November 28, 1994, except for those portions resurveyed in 1991-92, Group 715, plat accepted August 16, 1994, and the survey of the subdivision of sections 10, 22, 25 and 26 on this plat, per Memorandum File No. 9630 (942) Group 715, Arizona," will be made on the following plat:

T. 5 N., R. 10 W., approved December 3, 1943, and accepted December 23, 1943.

The notation, "Suspension Lifted, November 28, 1994, per Memorandum File No. 9630 (942) Group 715, Arizona," will be made on the following plat:

T. 5 N., R. 10 W., approved June 23, 1933, and accepted January 6, 1934.



James P. Kelley