

4-688

MINERAL SURVEY No. 4143

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

PAUL R. DAGGS.

KNOWN AS THE

VEKOL, MOUNT VERNON, ARGOSY, GRAND FATHER, LOOKOUT, and FLAT IRON, lodes

CASA GRANDE Mining District,

PINAL County, ARIZONA.

E 1/2 Uns. Sec. 34 & Section S W 1/4 Uns. Sec. 35 Township 9 South, Range 2 East G&SRB&M.

Surveyed under instructions dated March 10th., 1931.

By Harry E. Jones, U. S. Mineral Surveyor.

Claim located See location notices., 19

Survey commenced March 18th., 1931,

Survey completed March 24th., 1931,

Address of claimant John H. Page & Co. P.O.Box 1706 Phoenix, Arizona.

DATES OF AMENDED LOCATIONS

See location notices.



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Feet

## MINERAL SURVEY NO. 4143

## Vekol Lode

Beginning at Cor. No. 1, identical with loc. mon. a 3ft. 3/4 in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 1-V; set 18ins. in ground and surrounded with a substantial mound of earth and rock.

The corner common to Sections 26, 27, 34 and 35, T. 9 S. R. 2 E. bears N. 28° 49' 30" E. 1065.69 ft.

No other suitable bearings available.

Thence S. 21° 24' W.

- 730.00 Intersect Cor. 4 Lookout lode of this survey,  
Along line 4-3 Lookout lode of this survey,
- 1328.83 Intersect line 3-4 Argosy lode of this survey, whence Cor. 3, bears N. 35° 32' W. 154.54 ft.
- 1500.00 To Cor. No. 2, identical with loc. mon. and Cor. 3, Lookout lode, Cor. 2 Flat Iron lode, both of this survey, a 3ft. 3/4 in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 2-V; 3-L; 2-FI; set 15ins. in ground and surrounded with a substantial mound of earth and rock,  
Cor. 3 Argosy lode of this survey bears N. 5° 28' 50" W. 286.44 ft. No other suitable bearings available.
- Thence N. 68° 36' W.  
Along line 2-1 Flat Iron lode of this survey.
- 295.85 Intersect line 2-3 Argosy lode of this survey, whence Cor. 2 bears S. 54° 28' W. 295.13 ft.
- 300.00 To Southwest End Center, identical with loc. mon. and Northeast End Center Flat Iron lode of this survey, a substantial mound of earth and rock.
- 600.00 To Cor. No. 3, identical with loc. mon. and Cor. 1 Flat Iron lode, on line 2-3 Grand Father lode, both of this survey, a 3ft. 3/4 in. pipe with a 2in. brass cap marked U. S. MINERAL SURVEY NO. 4143; 3-V; 1-FI; set 18ins. in ground and surrounded with a substantial mound of earth and rock.  
No suitable bearings available.
- Thence N. 21° 24' E.  
Along line 3-2 Grand Father lode of this survey.



- 762.32 Intersect Cor. 2 Grand Father lode of this survey.
- 1489.40 To Witness Cor. No. 4, a 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; W.C. 4-V; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
- 1500.00 To true <sup>for</sup> point Cor. No. 4, identical with loc. mon. a substantial mound of rock, falls on exposed limestone bedrock in 5 ft. wash, course Ely. marked X; 4-V-4143; No suitable bearings available.
- Thence S. 68° 36' E.
- 300.00 To Northeast End Center, a substantial mound of rock, identical with loc. mon.
- 600.00 To Cor. No. 1 the place of beginning.
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- Mount Vernon Lode
- Beginning at Cor. No. 1, identical with loc. mon. and NW. Cor. New Rocky lode uns. a 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 1-MV; set 20ins. in ground and surrounded with a substantial mound of earth and rock. The corner common to Sections 2, 3, 34 and 35, Ts. 9 and 10 S. R. 2 E. bears S. 1° 18' 25" W. 1655.59 ft. No other suitable bearings available.
- Thence N. 35° 32' W.
- 475.50 Intersect Cor. 4 Argosy lode of this survey, identical with NE. Cor. New Great Eastern lode uns.
- Along line 4-3 Argosy lode of this survey.
- 1500.00 To Cor. No. 2, identical with loc. mon. and on line 2-3 Lookout lode of this survey, a 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 2-MV; set 18ins. in ground and surrounded with a substantial mound of earth and rock. Cor. 2 Lookout lode of this survey bears S. 72° 13' E. 359.88 ft. No other suitable bearings available.
- Thence N. 54° 28' E.
- 300.00 To Northwest End Center, a substantial mound of rock, identical with loc. mon.



600.00 To Cor. No. 3, identical with loc. mon. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 3-MV; set 20ins. in ground and surrounded with a substantial mound of earth and rock.

Cor. 2 Lookout lode of this survey bears S. 17° 36' 45" W. 481.17 ft. No other suitable bearings available.

Thence S. 35° 32' E.

37.93 Intersect line 1-2 Lookout lode of this survey, whence Cor. 2 bears S. 21° 24' W. 459.43 ft.

1500.00 To Cor. No. 4, identical with loc. mon. and NE. Cor. New Rocky lode, uns. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 4-MV; set 14ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 54° 28' W.

Along NW. end line New Rocky lode uns.

300.00 To Southeast End Center, a substantial mound of rock, identical with loc. mon. and NW. end center New Rocky lode uns.

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

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Argosy Lode

Beginning at Cor. No. 1, identical with loc. mon. and NW. corner New Great Eastern lode uns. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 1-A; set 16ins. in ground and surrounded with a substantial mound of earth and rock.

The corner common to Sections 2, 3, 34 and 35, T. 9 and 10 S. R. 2 E. bears S. 23° 13' 50" E. 1842.81 ft.

No other suitable bearings available.

Thence N. 35° 32' W.

919.82 Intersect line 2-3 Flat Iron lode of this survey, whence Cor. 2 bears N. 21° 24' E. 544.79 ft.

1275.00 Cross center road bearing Ely. and Wly.

1465.00 To Cor. No. 2, whence the loc. mon. bears N. 35° 32' W. 35 ft. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL



SURVEY NO. 4143; 2-A; set 20 ins. in ground and surrounded with a substantial mound of earth and rock.

No suitable bearings available.

Thence N. 54° 28' E.

295.13 Intersect line 1-2 Flat Iron lode identical with line 3-2 Vekol lode, both of this survey, whence Cor. 2 respectively of the Flat Iron and Vekol lodes bears S. 68° 36' E. 295.85 ft.

300.00 To Northwest End Center, a substantial mound of rock, whence the loc. mon. bears N. 35° 32' W. 35.0 ft.

600.00 To Cor. No. 3, whence the loc. mon. bears N. 35° 32' W. 35 ft.

A 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 3-A; set 18 ins. in ground and surrounded with a substantial mound of earth and rock.

Cor. 2 Vekol lode identical with Cor. 2 Flat Iron lode both of this survey bears S. 5° 28' 50" E. 286.44 ft.

No other suitable bearings available.

Thence S. 35° 32' E.

154.54 Intersect line 1-2 Vekol lode identical with line 3-4 Lookout lode, both of this survey, whence Cor. 2 Vekol lode identical with Cor. 3 Lookout lode bears S. 21° 24' W. 171.17 ft.

440.50 Intersect line 2-3 Lookout lode identical with Cor. 2 Mount Vernon lode both of this survey, whence Cor. 3 Lookout lode bears N. 72° 13' W. 240.12 ft.

Along line 2-1 Mount Vernon lode of this survey.

1465.00 To Cor. No. 4, identical with loc. mon. a 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 4-A; set 18 ins. in ground and surrounded with a substantial mound of earth and rock, identical with NE. corner New Great Eastern lode uns. No suitable bearings available.

Thence S. 54° 28' W.

Along the NW. end line New Great Eastern lode uns.

300.00 To Southeast End Center, identical with loc. mon. and NW. end center New Great Eastern lode uns.

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



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## Grand Father Lode

Beginning at Cor. No. 1, identical with loc. mon. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 1-GF; set 14ins. in ground and surrounded with a substantial mound of earth and rock, identical with NE. cor Grand Father Ext. lode uns. The  $\frac{1}{4}$  corner common to Sections 27 and 34, T. 9 S. R. 2 E. bears N. 31° 32' 40" W. 1384.51 ft.

No other suitable bearings available.

Thence S. 68° 36' E.

300.00 To Northeast End Center, a substantial mound of rock, identical with the loc. mon.

600.00 To Cor. No. 2, identical with the loc. mon. and on line 3-4 Vekol lode of this survey, a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 2-GF; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 21° 24' W.

Along line 4-3 Vekol lode of this survey.

762.32 Intersect Cor. 3 Vekol lode identical with Cor. 1 Flat Iron lode, both of this survey.

Along line 1-4 Flat Iron lode of this survey.

1150.00 Cross center of road bearing NWly. and SEly.

1500.00 To Cor. No. 3, identical with loc. mon. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 3-GF; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 68° 36' W.

300.00 To Southwest End Center, a substantial mound of rock, identical with the loc. mon.

600.00 To Cor. No. 4, identical with loc. mon. and SE. corner Grand Father Ext. lode uns. a 3ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 4-GF; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 21° 24' E.

Along SE. side line Grand Father Ext. lode uns.



- 620.00 Cross road bearing NEly. and SWly.
  - 825.00 Cross center of 10 ft. wash course SWly.
  - 855.00 Cross road bearing NEly. and SWly.
  - 1500.00 To Cor. No. 1 the place of beginning.
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- Lookout Lode
- Beginning at Cor. No. 1, identical with loc. mon. a 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 1-L; set 15ins. in ground and surrounded with a substantial mound of earth and rock.
- The corner common to Sections 26, 27, 34, and 35, T. 9 S. R. 2 E. bears N. 6° 37' 50" E. 1808.66 ft.
- No other suitable bearings available.
- Thence S. 21° 24' W.
- 310.57 Intersect line 3-4 Mount Vernon lode of this survey, whence Cor. 3 bears N. 35° 32' W. 37.93 ft.
  - 770.00 To Cor. No. 2, a 3ft.  $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 2-L; set 20ins. in ground and surrounded with a substantial mound of earth and rock. Loc. mon. bears S. 21° 24' W. 30 ft. Cor. 3 Mount Vernon lode of this survey bears N. 17° 36' 45" E. 481.17 ft. No other suitable bearings available.
- Thence N. 72° 13' W.
- 300.00 To Southwest End Center, a substantial mound of rock, whence the loc. mon. bears S. 21° 24' W. 30 ft.
  - 359.88 Intersect line 3-4 Argosy lode, identical with Cor. 2 Mount Vernon lode, both of this survey, whence Cor. 3 Argosy lode bears N. 35° 32' W. 440.50 ft.
  - 600.00 To Cor. No. 3, identical with Cor. 2 Vekol lode and Cor. 2 Flat Iron lode both of this survey, previously described. The loc. mon. bears S. 21° 24' W. 30 ft.
- Thence N. 21° 24' E.
- Along line 2-1 Vekol lode of this survey.
- 171.17 Intersect line 3-4 Argosy lode of this survey, whence Cor. 3 bears N. 35° 32' W. 154.54 ft.
  - 770.00 To Cor. No. 4, identical with loc. mon. a 3ft.  $\frac{1}{2}$ in. pipe



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with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 4-L; set 14ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 72° 13' E.

300.00 To Northeast End Center, a substantial mound of rock, identical with loc. mon.

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

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Flat Iron Lode

Beginning at Cor. No. 1, identical with loc. mon. and Cor. 3 Vekol lode, on line 2-3 Grand Father lode of this survey, previously described.

The  $\frac{1}{4}$  corner common to Sections 27 and 34, T. 9 S., R. 2 E. bears N. 25° 28' 45" W. 2335.78 ft.

Thence S. 68° 36' E.

Along line 3-2 Vekol lode of this survey.

300.00 To Northeast End Center, a substantial mound of rock, identical with loc. mon. and Southwest End Center Vekol lode of this survey.

304.15 Intersect line 2-3 Argosy lode of this survey, whence Cor. 2 bears S. 54° 28' W. 295.13 ft.

600.00 To Cor. No. 2 identical with loc. mon. and Cor. 2 Vekol lode, Cor. 3 Lookout lode both of this survey, previously described.

Thence S. 21° 24' W.

142.00 Cross center of road bearing NWly. and SEly.

544.79 Intersect line 1-2 Argosy lode of this survey, whence Cor. 2 bears N. 35° 32' W. 545.18 ft.

1000.00 To Cor. No. 3, identical with loc. mon. a 3ft.  $\frac{1}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 3-FI; set 14ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 68° 36' W.

300.00 To Southwest End Center, a substantial mound of rock, identical with loc. mon.



600.00 To Cor. No. 4, identical with loc. mon. a 3ft. 2in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4143; 4-FI; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 21° 24' E.

262.32 Intersect Cor. 3 Grand Father lode of this survey.

Along line 3-2 Grand Father lode of this survey.

612.32 Cross center of road bearing NWly. and SEly.

1000.00 To Cor. No. 1 the place of beginning.

The mean magnetic variation at all corners is 14° 40' E.

Lode Lines

As near as can be determined from the present developments the lode lines of the several locations embraced in this claim extend as follows from their respective discovery points:

Vekol lode, N. 21° 24' E. 750 ft. and S. 21° 24' W. 750 ft.

Mount Vernon lode, N. 35° 32' W. 820 ft. and S. 35° 32' E. 680 ft.

Argosy lode, N. 35° 32' W. 270 ft. and S. 35° 32' E. 1195 ft.

Grand Father lode, N. 21° 24' E. 175 ft. and S. 21° 24' W. 1325 ft.

Lookout lode, N. 21° 24' E. 85 ft. and S. 21° 24' W. 685 ft.

Flat Iron lode, N. 21° 24' E. 725 ft. and S. 21° 24' W. 275 ft.

Areas

Total area Vekol lode, 20.661 Acres

Total area Mount Vernon lode, 20.661 "

Total area Argosy lode, 20.179 "

Area in conflict with:

Vekol lode of this survey, 1.122 "

Total area Grand Father lode, 20.661 "

Total area Lookout lode, 10.585 "

Area in conflict with:

Mount Vernon lode of this survey, 2.155 "

Argosy lode of this survey, 0.471 "

10.585



Areas Contiguous

Total area Flat Iron lode, 13.774 Acres

Area in conflict with:

Argosy lode of this survey, 3.697 "

Location

This survey is located in the E 1/2 Uns., of Section 34, and the W 1/2 Uns., of Section 35; T. 9 S. R. 2 E. Gila and Salt River Base and Meridian, Casa Grande Mining District, Papago Indian Reservation, Pinal County, Arizona.

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements made upon or for the benefit of the locations embraced in said mining claim by the claimant or his grantors is not less than Five Hundred Dollars, and that said improvements consist of:

Vekol Lode

No.1 Disc. cut 4x15x8 ft. facing Nwly. the mouth of which bears N.21°24'E. 750 ft. from Southwest end center.

Value \$100.00

No.2 portal of West Mule and Burro tunnel which bears S.41°10'E. 277 ft. from the 514.44 ft. point on line 3-4, being part of an intricate system of underground development, part of which is set forth upon the accompanying photostat maps in triplicate, said underground development to be used as a common improvement and described as follows:

The system of underground development used as a common improvement, is made upon a vein which outdrips upon the Vekol, Lookout and Mount Vernon lodes and dips about 35° to the Northwest and West, the apex of the ridge in which this vein occurs, lies in a general Nly. and Sly. direction through the SE. corner of the Argosy lode, centrally through the Lookout lode and through the Nly. end of the Vekol lode with the surface sloping both



to the East and West in general, the common improvement has been extended so that portions of it are now under the surface of parts of each lode of this claim, and the bottom of No.2 improvement Grand Father lode, a shaft 7x9x380 ft. deep, timbered, extends well below all of the surface of the entire claim group which is participating in said common improvement, and by extending the present underground works towards and under each lode of the entire claim group, for the purpose of extracting the ore therefrom, the future expediency with which the ore under each of these lode-claims can be mined will be materially facilitated and therefore the common improvement will redound to the benefit of each lode of this claim, and to each lode of the entire claim group not included in this survey.

The estimates of the underground development in this common improvement are from 6 miles to 8 miles, and many thousands of feet of such work is shown upon the accompanying maps, however much of the old workings have been backfilled with waste material and are not available to survey, I have put the amount of underground workings at 3 miles having a total value of \$237,600.00; The lode claims participating in said common improvement are the Vekol, Mount Vernon, Argosy, Grand Father, Lookout, and Flat Iron lodes of this survey, and New Rocky, New Great Eastern, New May Flower, New Knob, New Western, New Cut Off, Argosy Annex, Grand Father Ext., East Side No.1, North Side No.1, North Side No.2, North Side No.3, West Side No.1, West Side No.2, West Side No.3 and West Side No.4 lodes all unsurveyed, therefore each lode of this claim group has an undivided 1/22nd. interest in said common improvement, and an undivided 1/22nd. interest in said common improvement is accredited to this lode. Value \$ 10,800.00

No.3 portal of West Zig Zag tunnel being part of the hereinbefore described common improvement bears S.45°15'E. 325 ft. from the 514.44 ft. point on line 3-4.



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No.4 portal of East Zig Zag tunnel being part of the here-  
inbefore described common improvement, bears S.60°30'E.  
278 ft. from the 514.44 ft. point on line 3-4.

No.5 incline shaft 4x6x30 ft. deep bears S.6°47'W. 340  
ft. from the 514.44 ft. point on line 3-4.

Value \$375.00

No.6 cut 5x10x8 ft. facing SWly. and tunnel 4x6x74 ft.  
long running NEly. the cut mouth of which bears N.62°15'E.  
333 ft. from the 514.44 ft. point on line 3-4.

Value \$925.00

No.7 tunnel portal 4x6x30 ft. long running Nly. bears  
N.69°E. 470 ft. from the 514.44 ft. point on line 3-4.

Value \$ 375.00

No.8 cut head, 3x20x8 ft. facing NEly. with tunnel 4x6x12  
ft. long running Sly. from the cut head, bears N.59°30'E.  
470 ft. from the 514.44 ft. point on line 3-4.

Value \$ 300.00

#### Mount Vernon Lode

No.1 Disc. cut 4x25x14 ft. facing NEly. with tunnel 4x5x60  
ft. long running SWly. the cut mouth of which bears N.35°  
32'W. 680 ft. from SE. end center. Value \$ 800.00

No.2 cut 5x8x5 ft. facing NEly. with tunnel 4x5x18 ft.  
long running SWly. the cut mouth of which bears N.21°44'E.  
342 ft. from the 475.50 ft. point on line 1-2.

Value \$ 300.00

No.3 cut mouth 6x25x10 ft. facing NEly. with tunnel 4x6x  
40 ft. long running SWly. with a drift 4x6x15 ft. to Sly.  
from 10 ft. point, and drift 4x6x6 ft. to Sly. from face,  
bears N.28°20'E. 346 ft. from the 475.50 ft. point on  
line 1-2. Value \$ 962.50

No.4 shaft 10x15x15 ft. deep, caved, bears N.3°45'E.  
497 ft. from the 475.50 ft. point on line 1-2.

Value \$ 250.00

No.5 shaft 4x6x100 ft. deep, partially caved, bears N.17°  
26'W. 620 ft. from the 475.50 ft. point on line 1-2.

Value \$ 1250.00



An undivided 1/22nd. interest in the common improvement No.2 Vekol lode is accredited to this lode.

Value \$ 10,800.00

Argosy Lode

No.1 Disc. cut 12x25x10 ft. facing SWly. bears S.35°32'E. 270 ft. from NW. end center. Value \$ 200.00

No.2 cut mouth 8x12x6 ft. facing SWly. bears S.73°45'W. 380 ft. from the 440.50 ft. point on line 3-4.

Value \$ 100.00

No.3 shaft 6x8x215 ft. deep, timbered, being connected with and part of the system of underground development used as a common improvement described in No.2 improvement Vekol lode, bears S.27°24'W. 258.48 ft. from the 440.50 ft. point on line 3-4.

An undivided 1/22nd. interest in said common improvement is accredited to this lode. Value \$ 10,800.00

No.4 cut mouth 7x18x10 ft. facing NWly. bears S.24°15'W. 490 ft. from the 440.50 ft. point on line 3-4.

Value \$ 325.00

Grand Father Lode

No.1 Disc. shaft 6x7x10 ft. deep bears S.21°24'W. 175 ft. from NE. End Center. Value \$ 125.00

No.2 shaft 7x9x380 ft. deep timbered which connects by drifts and cross-cuts and a raise from the 120 ft. level with the underground works used as common improvement and described in No.2 improvement Vekol lode, bears S.87°29'W. 115.83 ft. from the 247.88 ft. point on line 2-3.

An undivided 1/22nd. interest in said common improvement is accredited to this lode. Value \$ 10,800.00

No.3 an 8 inch drilled well 700 ft. deep bears S.70°28'W. 167 ft. from the 247.88 ft. point on line 2-3.

Value \$ 2100.00

No.4 cut mouth 4x28x8 ft. facing NWly. bears N.23°45'W. 256 ft. from the 827.75 ft. point on line 2-3.

Value \$ 230.00

No.5 shaft 4x6x50 ft. deep bears S.32°40'W. 328 ft. from the 247.88 ft. point on line 2-3. Value \$ 625.00



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No.6 cut mouth 5x30x8 ft. facing Nwly. with tunnel 4x6x20 ft. long running SEly. bears S.28°20'W. 328 ft. from the 247.88 ft. point on line 2-3. Value \$ 562.00

No.7 cut mouth 8x20x10 ft. facing SEly. with incline shaft from face 4x6x30 ft. deep bears N.75°05'W. 120 ft. from Cor. 2, Value \$ 790.00

No. 8 shaft 4x6x8 ft. deep bears S.61°35'W. 154 ft. from Cor. 2, Value \$ 100.00

#### Lookout Lode

No.1 Disc. cut.6x20x6 ft. facing SEly. bears S.21°24'W. 85 ft. from NE. End Center. Value \$ 187.50

No.2 shaft 4x6x6 ft. deep bears S.70°10'W. 80 ft. from NE. End Center. Value \$ 75.00

No.3 shaft 4x6x15 ft. deep bears S.75°12'W. 243 ft. from NE. End. Center. Value \$ 187.50

No.4 cut mouth 6x40x15 ft. facing NEly. with a double tunnel 4x6x10 ft. each running SWly. and Sly. to points where each is caved in, bears N.80°W. 250 ft. from NE. end center. Value \$ 1187.50

An undivided 1/22nd. interest in No.2 improvement Vekol lode is accredited to this lode. Value \$ 10,800.00

#### Flat Iron Lode

No.1 Disc. cut 6x25x12 ft. facing Nly. bears N.21°24'E. 275 ft. from SW. end center. Value \$ 465.00

No.2 shaft 4x6x200 ft. deep, timbered, bears S.33°42'W. 510 ft. from Cor.2, Value \$ 5000.00

No. 3 shaft 10x12x5 ft. deep caved, bears S.40°52'W. 730 ft. from Cor. 2, Value \$ 150.00

No.4 cut mouth 5x25x8 ft. facing Nly. bears S.24°10'W. 732 ft. from Cor. 2, Value \$ 260.00

An undivided 1/22nd. interest in No.2 improvement Vekol lode is accredited to this lode. Value \$ 10,800.00

#### Other Improvements

The SE. corner of frame hoist house 12x14 ft. bears N.79°40'W. 53 ft. from the 247.88 ft. point on line 2-3 Grand Father lode.



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The NE. corner of a frame blacksmith shop 13x28 ft. bears S.63°35'W. 78 ft. from the 247.88 ft. point on line 2-3

Grand Father lode.

The SE. corner of a mill building (frame) housing power plant and machine shop, having an overall dimension of

128 ft. Nly. and Sly. and 104 ft. Ely. and Wly. bears

N.59°22'W. 182 ft. from the 247.88 ft. point on line 2-3

Grand Father lode.

The SW. corner of an adobe mess house 30x60 ft. bears

N.57°58'W. 552 ft. from the 827.75 ft. point on line 2-3

Grand Father lode.

The SE. corner of an adobe store house 16x20 ft. bears

N.63°30'W. 560 ft. from the 827.75 ft. point on line 2-3

Grand Father lode.

The SW. corner of a frame house 24x30 ft. bears N.33°16'W.

392 ft. from the 827.75 ft. point on line 2-3 Grand Father

lode.

#### ----- Adjoining Claims

This claim is bounded on the East by the East Side No.1 lode, on the South by New Rocky, New Great Eastern, New Knob, New Cut Off, and Argosy Annex lodes, on the West by the Grand Father Ext. lode, and on the North by the North Side No.1 lode, all unsurveyed and owned by the claimant herein.

#### ----- Instrument

This survey was made with a C.L. Berger & Sons light mountain transit.

The courses were deflected from true meridians as determined by direct solar observations and checked by Polaris observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

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## Report

The U.S.G.L.O public land corners to which this survey is tied are all bronze capped pipe properly set and marked.

The amended location notices of the Argosy, Grand Father, Lookout and Flat Iron lodes do not correctly give the proper distances to the discovery works, and said distances are correctly given in the foregoing field notes.

*Harry E. Jones*  
U. S. Mineral Surveyor.



# FINAL OATHS FOR SURVEYS

## LIST OF NAMES

A list of the names of the individuals employed by Harry E. Jones,  
 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 \_\_\_\_\_  
 \_\_\_\_\_ Paul R. Daggs,  
 known as the Vekol, Mount Vernon, Argosy, Grand Father, Lookout and  
Flat Iron lodes,  
 and showing the respective capacities in which they acted.

\_\_\_\_\_  
Homer Mitchell, \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_  
Austin Mitchell \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Axman.*  
 \_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS

We, Homer Mitchell and Austin Mitchell,  
 and Austin Mitchell \_\_\_\_\_, do solemnly swear that we assisted \_\_\_\_\_  
Harry E. Jones \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Paul R. Daggs,  
 \_\_\_\_\_  
 known as the Vekol, Mount Vernon, Argosy, Grand Father, Lookout and Flat  
Iron lodes,  
 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 corner and boundary monuments established according to law and the instruc-  
 tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

\_\_\_\_\_  
 x Homer Mitchell \_\_\_\_\_, *Chainman.*  
Austin Mitchell \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Axman.*  
 \_\_\_\_\_, *Flagman*

Subscribed and sworn to by the above-named persons before me this 15th.  
 day of April \_\_\_\_\_, 1931.

Frank W. Hatchkin  
 \_\_\_\_\_  
 Notary Public.

My commission expires

Feb. 13, 1934.





FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated March 10th. 1931, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Paul R. Jaggs,

known as the Vekol, Mount Vernon, Argosy, Grand Father, Lookout and Flat Iron lodes, situate in Casa Grande Mining District, Pinal County, Arizona, in Section 8

E 1/2 Uns, Sec. 34 & W 1/2 Uns, Sec. 35, Township No. 9 S., Range No. 2 E. G&SRB&M.

and designated as Survey No. 4143, 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 Office Cadastral Engineer with said instructions, and that all 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.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones U. S. Mineral Surveyor, before me a notary public in and for the State of Arizona, County of Maricopa, this 15th day of April, 1931,

Frank W. Hutchins
Notary Public.

My commission expires
Govt. Printing Office
Dec. 13, 1934.



OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

May 7, 1931

I, Office Cadastral Engineer at Phoenix, Arizona.

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Paul R. Dagga

known as the VEKOL, MOUNT VERNON, ARGOSY, GRAND FATHER, LOOKOUT, and FLAT IRON lodes

situate in Casa Grande

Mining District Pinal County Arizona

in Section Unsur. 34 & 35, Township No. 9 S., Range No. 2 E., and

designated as Survey No. 4143, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or his grantors, and that said improvements consist of 10 cuts, 12 tunnels, 13 shafts, 1 well and 2 drifts, together with an intricate system of at least 3 miles of underground development, total value \$255,907, of which \$172,800 is reserved for sixteen unsurveyed claims.

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.

John D. Adams

Office Cadastral Engineer.



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

DEPARTMENT OF THE INTERIOR  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

..... May 7 ....., 1931

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the  
Mining Claim of .....

Paul R. Daggs

....., known as the

VEKOL, MOUNT VERNON, ARGOSY, GRAND FATHER, LOOKOUT, and FLAT IRON lodes

situate in Casa Grande mining district,

Pinal County, Arizona

in Section E<sup>1</sup>/<sub>2</sub> Unsur., 34 & W<sup>1</sup>/<sub>2</sub> " 35, Township No. 9 S., Range No. 2 E.

....., designated as Survey No. 4143

executed by Harry E. Jones, U. S. Mineral

Surveyor, March 18 - 24, 1931, under my instructions dated

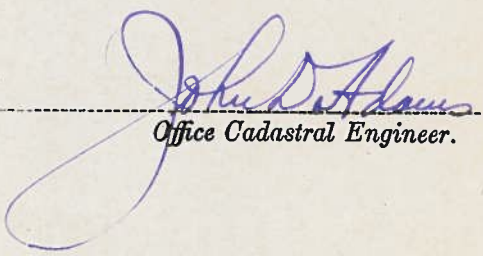
March 10, 1931, have been critically examined and the necessary

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

are hereby approved. 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.

  
Office Cadastral Engineer.