

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number	4661
State	Arizona
Land District	Arizona

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Robert A. Burney & Lilla Burney
1414 East Waverly
Tucson, Arizona 85719

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Old Soldine	7/1/58	1/10/68
Old Soldine No 1	7/1/58	1/10/68
Pretty Fair	10/24/51	1/10/68
Pretty Fair #1	10/24/51	1/10/68

Mining district			County		
Old Hat			Pinal		
(Uns.)	Section S	Township	Range	Meridian	Survey under order dated
	23 & 26	10S.	15E.	G. & S.R.	
Survey commenced		Survey completed		Name of Mineral Surveyor	
10/27/67		2/5/68		Harvey W. Smith	

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I have a very
 pleasant
 memory of the
 time I spent
 with you.

Robert L. Murray & John Murray
 1111 1/2 W. 11th St.
 Lincoln, Nebraska 68502

1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	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	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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SURVEY NO. 4661

1.

FEET

This survey was made with a Swiss Kern theodolite, Model DKM1, No. 77769, having horizontal and vertical circles, 50 mm. in diam. The circles are graduated in degrees and twenty-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles, permits the reading of angles, direct to 10 seconds accuracy and estimating to one second accuracy. The instrument is equipped with a colored eye-shade to be attached for making direct observations on the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian established by direct observation on the sun. At 2:27:30 P.M. on November 8, 1967 at Cor. No. 2 of the Old Soldine Lode, latitude $32^{\circ}32'46''N.$, longitude $110^{\circ}46'17''W.$, turning from a reference pt. about 600 ft. southwestward, clockwise to the sun in a southwest direction.

True bearing of reference pt. $S.24^{\circ}28'35''W.$

The lines were measured with a Lufkin Steel Tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths. One additional foot at the zero end of the tape is also graduated in tenths and hundredths. The tape was compared to a standard and found to be correct. All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ}E.$

Old Soldine LODE

At cor. No. 1 of the Old Soldine lode.

Set an iron post $3/4$ in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 O.S. 1X; from which

The $1/4$ cor. of secs. 15 and 22, T.10S., R.15E., G. & S.R. Mer., bears $N.31^{\circ}18'20''W.$, 5617.39 ft. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

A mound of stones adjacent to the iron post.

FEET	
	Thence S.84°46'50"E.
1140.0	Left bank of Canyon del Oro Creek, 35 ft. wide, course N.25°E.
1195.0	Unimproved road bears N.55°E. and S.45°W.
1395.17	Cor. No. 2, identical with Cor. No. 1 of the Old Soldine No 1 lode of this survey. Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 O.S. 2 O.S.1 1X; from which The 1/4 cor. of secs. 15 and 22, bears N.41°10'10"W., 654.47 ft. dist.; previously described. A wood post, 4x4 ins., 4 ft. long in a mound of stones adjacent to the iron post.
	Thence S.24°28'35"W.
250.0	Right bank of Canyon del Oro Creek, 30 ft. wide, course N.55°W.
299.47	Lode line; discovery point bears N.84°47'40"W., 350.0 ft. dist.
365.0	Unimproved road bears N.50°W. and S.10°E.
589.53	Intersect line 1-2 Pretty Fair #1 lode of this survey.
599.47	Cor. No. 3, identical with Cor. No. 4 of the Old Soldine No 1 lode of this survey. Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 O.S. 3 O.S.1 4X; from which A wood post, 4x4 ins., 4 ft. long in a mound of stones adjacent to the iron post.
	Thence N.84°47'40"W.
150.20	Intersect line 4-1 Pretty Fair #1 lode of this survey.
1395.29	Cor. No. 4

FEET	
	<p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base; 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 O.S. 4X; from which</p> <p>A mound of stones adjacent to the iron post.</p> <p>Thence N.24°28'35"E.</p>
300.0	Lode line; discovery point bears S.84°47'40"E., 1045.29 ft. dist.
599.85	Cor. No. 1, and place of beginning.
	<p>Old Soldine No 1 LODE</p>
	<p>Beginning at Cor. No. 1 of the Old Soldine No 1 Lode, identical with Cor. No. 2 of the Old Soldine lode of this survey; previously described.</p> <p>Thence S.64°33'50"E.</p>
1491.31	Cor. No. 2
	<p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 O.S.1 2X; from which</p> <p>A mound of stones adjacent to the iron post.</p> <p>Thence S.24°28'35"W.</p>
300.0	Lode line; discovery point bears N.64°32'35"W., 991.30 ft. dist.
599.60	Cor. No. 3
	<p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 O.S.1 3X; from which</p> <p>A mound of stones adjacent to the iron post.</p> <p>Thence N.64°33'30"W.</p>
685.0	Right bank of Canyon del Oro Creek, 30 ft. wide, course N.8°E.
999.47	Intersect line 2-3 Pretty Fair #1 lode of this survey.

FEET	
1330.0	Unimproved road bears N.20°W. and S.20°E.
1491.31	Cor. No. 4, identical with Cor No. 3 of the Old Soldine lode of this survey; previously described.
	Thence N.24°28'35"E.
9.94	Intersect line 1-2 Pretty Fair #1 lode of this survey.
234.47	Unimproved road bears N.50°W. and S.10°E.
300.0	Lode line; discovery point bears S.64°32'35"E., 500.0 ft. dist.
319.47	Left bank of Canyon del Oro Creek, 30 ft. wide, course N.55°W.
599.47	Cor. No. 1, and place of beginning.
	Pretty Fair #1 LODE
	At cor. No. 1 of the Pretty Fair #1 lode.
	Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F.1 1X;
	The 1/4 cor. of secs. 15 and 22, bears N.35°44'45"W., 6689.68 ft. dist.; previously described.
	A mound of stones adjacent to the iron post.
	Thence S.77°52'E.
159.45	Intersect 2-3 Old Soldine lode common with line 4-1 Old Soldine No 1 lode, both of this survey.
280.0	Unimproved road bears N.21°W. and S.21°E.
299.93	Lode line; discovery point bears S.4°19'50"E., 1166.48 ft. dist.
599.62	Cor. No. 2
	Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins.

FEET	
	<p style="text-align: center;">Pretty Fair LODE</p> <p>At cor. No. 1 of the Pretty Fair Lode.</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F. 1X; from which</p> <p style="padding-left: 40px;">The 1/4 cor. of secs. 15 and 22, bears N.34°58'05"W., 7744.58 ft. dist.; previously described.</p> <p style="padding-left: 40px;">A mound of stones adjacent to the iron post.</p> <p style="padding-left: 40px;">Thence S.89°00'E.</p>
115.63	Intersect line 2-3 Pretty Fair #1 lode of this survey.
1499.13	<p>Cor. No. 2</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F. 2X; from which</p> <p style="padding-left: 40px;">A mound of stones adjacent to the iron post.</p> <p style="padding-left: 40px;">Thence S.10°24'40"E.</p>
300.0	Lode line; discovery point bears N.89°00'W., 1199.13 ft. dist.
600.0	<p>Cor. No. 3</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F. 3X; from which</p> <p style="padding-left: 40px;">A mound of stones adjacent to the iron post.</p> <p style="padding-left: 40px;">Thence N.89°00'W.</p>
1020.0	Right bank of Canyon del Oro Creek, 30 ft. wide, course N.32°W.
1447.33	Intersect line 2-3 Pretty Fair #1 lode of this survey.

FEET	
	diam., firmly secured to the iron post, mkd. M.S. P.F.1 2X; from which A mound of stones adjacent to the iron post. Thence S.4°19'50"E.
128.19	Intersect line 3-4 Old Soldine No 1 lode of this survey.
480.0	Left bank of Canyon del Oro Creek, 30 ft. wide, course N.57°E.
795.11	Intersect line 1-2 Pretty Fair lode of this survey.
1025.0	Right bank of Canyon del Oro Creek, 30 ft. wide, course S.80°W.
1385.80	Intersect line 3-4 Pretty Fair lode of this survey.
1466.48	Cor. No. 3 Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F.1 3X; from which A mound of stones adjacent to the iron post. Thence N.77°52'W.
223.0	Unimproved road bears N.25°E. and S.8°E.
300.0	Lode line; discovery point bears N.4°19'50"W., 300.0 ft. dist.
600.0	Cor. No. 4 Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F.1 4X; from which A mound of stones adjacent to the iron post. Thence N.4°18'55"W.
1437.37	Intersect line 3-4 Old Soldine lode of this survey.
1466.38	Cor. No. 1, and place of beginning.

SURVEY NO. 4661

7.

FEET	
1499.13	<p>Cor. No. 4</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4661 P.F. 4X; from which</p> <p style="padding-left: 40px;">A mound of stones adjacent to the iron post.</p> <p style="padding-left: 80px;">Thence N.10°24'40"W.</p>
180.0	Unimproved road bears S.35°W. and N.40°E.
240.0	Unimproved road bears N.70°E. and S.60°W.
300.0	Lode line; discovery point bears S.89°00'E., 300.0 ft. dist. and Left bank of Canyon del Oro Creek, 25 ft. wide, course, S.53°W.
600.0	Cor. No. 1, and place of beginning.

SURVEY NO. 4661

AREAS

	Acres
Total area Old Soldine lode	18.132
Area in conflict with Pretty Fair #1 lode of this survey	0.067
Total area Old Soldine No 1 lode	20.523
Area in conflict with Pretty Fair #1 lode of this survey	0.677
Total area Pretty Fair #1 lode	19.365
Area in conflict with Pretty Fair lode of this survey	1.130
Total area Pretty Fair lode	20.241

LOCATION

This survey is located in the SW 1/4 sec. 23 and the N 1/2 sec. 26 (Unsurveyed) of T.10S., R.15E., G. & S.R. Mer.

The survey of the Old Soldine, Old Soldine No 1, Pretty Fair and Pretty Fair #1 lodes is identical with the respective location or amended location as marked on the ground.

FEET	EXPENDITURES
	<p>The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or their grantors are as follows:</p>
No. 1	<p>The discovery point of the Old Soldine No 1 lode is on the lode line 500 ft. from a point on line 4-1, 300.0 ft. from Cor. No. 4.</p> <p style="text-align: right;">Value, None</p>
No. 2	<p>An adit, 4x6 ft. in size, the portal of which bears S.31°E., 300.0 ft. dist. from Cor. No. 1 of the Old Soldine No 1 lode, and runs N.55°E., 35 ft. to a winze.</p> <p style="text-align: right;">Value, \$1,000.00</p>
No. 1	<p>The discovery point of the Pretty Fair #1 lode is on the lode line, 300.0 ft. from a point on line 3-4, 300.0 ft. from Cor. No. 3.</p> <p style="text-align: right;">Value, None</p>
No. 2	<p>A cut, the SW. end of which bears N.20°E., 310.0 ft. from Cor. No. 4 of the Pretty Fair #1 lode; 6 ft. wide, running N.65°E., 10 ft. to a face 9 ft. high.</p> <p style="text-align: right;">Value, \$ 300.00</p>
No. 1	<p>The discovery point of the Pretty Fair lode is on lode line 300.0 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4</p> <p style="text-align: right;">Value, None</p>
No. 2	<p>An inclined adit, 4x7 ft. in size, the portal of which bears S.59°E., 452.0 ft. dist. from Cor. No. 1 of the Pretty Fair lode; inclined at 17° and running N.57°E., 50 + ft. On the north side of the portal is an adit, 3x5 ft. in size, running N.7°E., 15 ft.</p> <p style="text-align: right;">Value, \$2000.00</p>
No. 1	<p>The discovery point of the Old Soldine lode is on the lode line, 350.0 ft. from a pt. on line 2-3, 299.47 ft. from Cor. No. 2</p> <p style="text-align: right;">Value, None</p>
No. 2	<p>Two adits and an inclined shaft, the portal of which bears S.62°30'W., 370.0 ft. from Cor. No. 2 of the Old Soldine lode; adit no. 1, 6x6 ft. in size, runs N.65°W., 50 + ft.; adit no. 2, 6x6 ft. in size, runs S.80°W., 40 ft. and the inclined shaft,</p>

SURVEY NO. 4661

9.

FEET

4x6 ft. in size, inclined at 45° , runs
N. 30° E., depth unknown.

Value, \$2000.00

An interest in a common improvement de-
scribed as follows:

An unimproved road traversing on all of the
lodes to provide access for the develop-
ment of these claims.

Value of road, \$2,000.00

Value of one-fourth interest, \$500.00

This improvement is constantly being main-
tained to provide access for the development
of the four lodes of this survey, which are
all contiguous lode claims owned in common
within the range of benefit of said road.

The surface rises rapidly to the east and
west of this road, consequently the most prac-
tical and economical access is provided by this
road.

Five hundred dollars or over has been ex-
pended in this improvement in such a manner
as tends to the development of each lode of
this survey subsequent to its location and to
the time since which common ownership and con-
tiguity have prevailed; therefore an undivided
one-fourth interest in its value is hereby
credited to each of the lodes of this survey.

No portion of or interest in this improve-
ment has been credited heretofore as patent ex-
penditure to any lode claim.

OTHER IMPROVEMENTS

An adit, the portal of which bears S. 31° E.,
300.0 ft. dist. from Cor. No. 1 of the Old
Soldine No 1 lode; 4x6 ft. in size, running
N. 65° E., 300.0 ft.
Claimant unknown.

An adit, the portal of which bears S. 65° W.,
425.0 ft. dist. from Cor. No. 2 of the Old
Soldine lode; 5x6 ft. in size, running S. 82° W.,
35 ft. A stope extends upward at the face.
Claimant unknown.

An adit, the portal of which bears S. 62° ,
30'W., 530.0 ft. dist. from Cor. No. 2 of the
Old Soldine lode; 4x5 ft. in size, running
S. 80° W., 30 ft. At the face, a stope projects
from a lower improvement.
Claimant unknown.

An adit, the portal of which bears S. 65°
W., 522.0 ft. dist. from Cor. No. 2 of the Old
Soldine lode; 4x5 ft. in size, running West,
30 ft.
Claimant unknown

FEET					
	<p>A shaft, the NE. cor. of which bears S.65°30'W., 571.0 ft. dist. from Cor. No. 2 off the Old Soldine lode; 4x8 ft. in size, 10 ft. deep. Claimant unknown.</p> <p>An inclined shaft, 4x6 ft. in size, the collar of which bears N.30°30'E., 415.0 ft. dist. from Cor. No. 4 of the Pretty Fair #1 lode; inclined at 44° and running N.65°E., 50 + ft. Claimant unknown.</p> <p>A cut, the SW. end of which bears N.28°30'E., 380.0 ft. dist. from Cor. No. 4 of the Pretty Fair #1 lode; 4 ft. wide, running N.60°E., 15 ft. to a face 10 ft. high. Claimant unknown.</p> <p>An inclined shaft, the collar of which bears N.27°E., 355.0 ft. dist. from Cor. No. 4 of the Pretty Fair #1 lode; 5x5 ft. in size, inclined 32° and running N.65°E., 12 ft. Claimant unknown.</p>				
	<p>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>None</p>				
	<p>FIELD ASSISTANTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 40%;">Capacity</th> </tr> </thead> <tbody> <tr> <td>Theodore Hilbrands</td> <td>Chainman-Axeman</td> </tr> </tbody> </table>	Name	Capacity	Theodore Hilbrands	Chainman-Axeman
Name	Capacity				
Theodore Hilbrands	Chainman-Axeman				

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1968

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

DATE: [Illegible]

BY: [Illegible]

FOR: [Illegible]

RE: [Illegible]