

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4464

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Alma E. Bigler and Bruno Rojewski

Known As The

Percy Rufus #s 1 and 2, Paradise Mesa Nos. 1 thru 8, and
Blackstick #s 1 and 2, Mogollon Rim Mining District,
Coconino County, Arizona

Sections 19, 20, 29 & 30, Township 11 North, Range 15 East, G&SR B&M

Surveyed under order dated September 26, 1958

by Harvey W. Smith
Mineral Surveyor.

Claim located See back of page, 19

Survey commenced November 15, 1958

Survey completed December 13, 1958

Address of claimant's Agent: Joseph H. Morgan
322 Luhrs Bldg.
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

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Claims Located

Percy Rufus #1	Aug. 31, 1954
Percy Rufus #2	Aug. 31, 1954
Paradise Mesa No. 1	July 20, 1955
Paradise Mesa No. 2	July 20, 1955
Paradise Mesa No. 3	July 20, 1955
Paradise Mesa No. 4	April 18, 1955
Paradise Mesa No. 5	July 20, 1955
Paradise Mesa No. 6	July 20, 1955
Paradise Mesa No. 7	April 18, 1955
Paradise Mesa No. 8	July 20, 1955
Blackstick #1	Aug. 31, 1954
Blackstick #2	Aug. 31, 1954

Dates of Amended Locations

	Located	Posted
Percy Rufus #1	Oct. 25, 1956	Sept. 20, 1958
Percy Rufus #2	Oct. 25, 1956	Sept. 20, 1958
Paradise Mesa No. 1	July 20, 1955	Aug. 2, 1957
Paradise Mesa No. 2	July 20, 1955	Aug. 2, 1957
Paradise Mesa No. 3	July 20, 1955	Aug. 2, 1957
Paradise Mesa No. 4	April 18, 1955	Aug. 2, 1957
Paradise Mesa No. 5	July 20, 1955	Aug. 2, 1957
Paradise Mesa No. 6	July 20, 1955	Aug. 2, 1957
Paradise Mesa No. 7	April 18, 1955	Aug. 2, 1957
Paradise Mesa No. 8	July 20, 1955	Aug. 2, 1957
Blackstick #1	Oct. 25, 1956	Sept. 20, 1958
Blackstick #2	Oct. 25, 1956	Sept. 20, 1958

SURVEY NO. 4464

1.

Chains

Feet

This survey was made with a K. & E. mountain transit, No. 131620, with horizontal limb 5-1/2 ins. diam., having two double opposite verniers, and full vertical circle 4-1/2 ins. diam., having one double vernier; the verniers read to one minute of arc. 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 deflection angles referred to the meridian, determined by running a closed traverse between the 1/4 Cor. between Secs. 19 & 20; the 1/4 cor. between Secs. 20 & 29; and the cor. common to Secs. 19, 20, 29 & 30; all of T. 11N., R. 15E., G&SR B&M, and computation of bearings thereof.

The geographic position at cor. No. 1, Paradise Mesa No. 1 lode is latitude $34^{\circ} 19' 26''$ N., and longitude $110^{\circ} 46' 26''$ W. The lines were measured with a K. & E. "Warrior" steel tape, 200 ft. in length, graduated every foot for 199 ft. and the remaining foot graduated to tenths and hundredths.

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 $14^{\circ} 15' E.$

SURVEY NO. 4464

Paradise Mesa Lode No. 1

At cor. No. 1 of the Paradise Mesa No. 1 Lode.

Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd, MS 4464 PMI 1 X; from which

The west 1/4 cor. of Sec. 20, T. 11N., R. 15E., G&SR B&M bears $S. 38^{\circ} 34' W.$, 204.05 ft. dist., an iron post, 1 in. diam., 12 in. above ground, firmly set, marked and witnessed as described in the official record.

A yellow pine, 28 ins. diam., bears $S. 37^{\circ} 15' E.$, 50.1 ft. dist., mkd. PM 1 4464 BT.

Thence $S. 64^{\circ} 56' E.$

25.0 Unimproved road bearing $N. 10^{\circ} E.$, and $S. 10^{\circ} W.$

300.0 Lode line; discovery pt. bears $S. 21^{\circ} 12' W.$ 599.0 ft. dist.

599.5 Cor. No. 2, identical with Cor. No. 1, Paradise Mesa No. 2 Lode, of this survey.

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SURVEY NO. 4464

2.

Dist

Feet

Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., set in concrete within the iron post, mkd. MS 4464 PM 1 2 PM2 1X; from which

The west 1/4 cor. of Sec. 20, T. 11N., R. 15E., G&SR B&M, previously described, bears N. 81° 59'W., 677.18 ft. dist.

A mound of stone constructed adjacent to iron post.

Thence S. 21° 12'W.

1499.0 Cor. No. 3, identical with Cor. No. 4, Paradise Mesa No. 2 Lode, Cor. No. 1 Paradise Mesa No. 7 Lode, Cor. No. 2 Paradise Mesa No. 8 Lode, all of this survey.

Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM 1 3 PM2 4 PM7 1 PM8 2 X; from which

The Sec. cor. common to Secs. 19, 20, 29 & 30, T. 11N., R. 15E., G&SR B&M, bears S. 6° 15'W., 1155.32 ft. dist., an iron post 2 ins. diam., 12 in. above ground, firmly set, marked and witnessed as described in the official record.

A yellow pine 22 ins. diam., bears N. 59° 15'E., 21.0 ft. dist. mkd. PM 1 3 PM2 4 PM7 1 PM8 2 4464 BT.

A mound of stone constructed adjacent to iron post.

Thence N. 64° 56'W.

140.13 Intersect west line of Sec. 20, T. 11N., R. 15E., G&SR B&M, from which the sec. cor. common to Secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears S. 0° 3'E., 1207.83 ft. dist.

299.50 Lode line; discovery pt. bears N. 21° 12'E., 900.0 ft. dist.

599.50 Cor. No. 4, identical with Cor. No. 1, Paradise Mesa No. 8 lode, this survey.

Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM 1 4 PM8 1 X; from which

The sec. cor. common to Secs. 19, 20, 29 & 30.

T. 11N., R. 15E., G&SR B&M, previously described bears S. 16° 34'E., 1463.19 ft. dist.

A yellow pine 16 ins. diam., bears N. 19° 0'E., 13.8 ft. dist., mkd. PM 1 4 PM8 1 4464 BT.

SURVEY NO. 4464

3.

Chains Feet	
1147.63	<p>A cor. of the location bears N. 65°W., 12.0 ft. dist.</p> <p>A mound of stone constructed adjacent to the iron post. Thence N. 21°12' E.</p> <p>Intersect west line of sec. 20, T. 11N., R. 15E., G&SR B&M, from which the west 1/4 cor. sec. 20, T. 11N., R. 15E., previously described, bears N. 0°3'W. 168.05 ft. dist.</p>
1499.0	Cor. No. 1 and place of beginning.
	Paradise Mesa No. 2 Lode
300.0	<p>At Cor. No. 1, identical with Cor. No. 2, Paradise Mesa No. 1 lode, this survey, previously described.</p> <p>Thence S. 64°56'E.</p>
599.50	Lode line; discovery pt. bears S. 21°12'W., 749.0 ft. dist.
315.0	<p>Cor. No. 2, identical with cor. No. 1, Paradise Mesa No. 3 lode.</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM2 2 PM3 1 X; from which</p> <p>The west 1/4 cor of Sec. 20, T. 11N., R. 15E., G&SR B&M, previously described, bears N. 73°58'W., 1262.21 ft. dist.</p> <p>A yellow pine, 20 ins. diam., bears N. 9°45'W., 26.65 ft. dist., mkd PM2 2 PM3 1 4464 BT.</p> <p>A mound of stone constructed adjacent to iron post.</p> <p>Thence S. 21°12'W.</p>
350.0	South end of improvement No. 5, Paradise Mesa No. 2 lode.
1499.0	West end of improvement No. 2, Paradise Mesa No. 3 lode.
1499.0	<p>Cor. No. 3, identical with Cor. No. 4, Paradise Mesa No. 3 lode, Cor. No. 1, Paradise Mesa No. 6 lode, Cor. No. 2, Paradise Mesa No. 7 lode.</p> <p>Set galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron posts, mkd. MS 4464 PM2 3 PM3 4 PM6 1 PM7 2 X; from which</p> <p>The cor. of Secs. 19, 20, 29 & 30, T. 11N., R. 15E., G&SR B&M, previously described, bears S. 36°46'30"W., 1116.75 ft. dist.</p>

= Chain =	
Feet.	A yellow pine, 18 ins. diam. bears S. 1°30'E., 7.6 ft. dist. mkd. PM2 3 PM3 4 PM6 1 PM7 2 4464 BT.
	Thence N. 64°56'W.
299.50	Lode line; discovery pt. bears N. 21°12'E., 750.0 ft. dist.
599.50	Cor. No. 4, identical with Cor. No. 3, Paradise Mesa No. 1 lode, Cor. No. 1, Paradise Mesa No. 7 lode, Cor. No. 2, Paradise Mesa No. 8 lode, previously described.
	Thence N. 21°12'E.
1499.0	Cor. No. 1 and place of beginning.
	Paradise Mesa No. 3 Lode
	At Cor. No. 1 of the Paradise Mesa No. 3 lode, identical with Cor. No. 2, Paradise Mesa No. 2 lode, previously described
	Thence S. 64°56'E.
300.0	Lode line; discovery pt. bears S. 21°12'W., 299.0 ft. dist.
599.50	Cor. No. 2, identical with Cor. No. 1, Paradise Mesa No. 4 lode.
	Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM3 2 PM4 1 X; from which
	The west 1/4 Cor. of Sec. 20, T. 11N., R. 15E., G&SR B&M, previously described, bears N. 71°04'W., 1856.68 ft. dist.
	A cor. of the location bears N. 21°E., 32.0 ft. dist.
	A mound of stone constructed adjacent to the iron post.
	Thence S. 21°12'W.
1499.0	Cor. No. 3, identical with Cor. No. 4, Paradise Mesa No. 4 lode, Cor. No. 1, Paradise Mesa No. 5 lode, Cor. No. 2, Paradise Mesa No. 6 lode.
	Set a galvanized iron post 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM3 3 PM4 4 PM5 1 PM6 2 X; from which
	The cor. of Secs. 19, 20, 29 & 30, T. 11N., R. 15E., G&SR B&M, previously described bears S. 62°08'30"W., 1370.66 ft. dist.

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5

Chains Feet	
	A mound of stone constructed adjacent to the iron post. Thence N. 64°56'W.
220.0	Open cut bearing N. 20°E., 60 x 10 x 3 ft. deep. Improvement No. 6, Paradise Mesa No. 6 lode.
299.50	Lode line; discovery pt. bears N. 21°12'E., 1200.0 ft. dist.
599.5	Cor. No. 4 identical with Cor. No. 3 Paradise Mesa No. 2 lode, Cor. No. 1 Paradise Mesa No. 6 lode, Cor. No. 2 Paradise Mesa No. 7 lode, previously described. Thence N. 21°12'E.
1149.0	West end of improvement No. 2, Paradise Mesa No. 3 lode.
1184.0	South end of improvement No. 5, Paradise Mesa No. 2 lode.
1499.0	Cor. No. 1 and place of beginning.
Paradise Mesa No. 4 lode	
	At Cor. No. 1, identical with Cor. No. 2, Paradise Mesa No. 3 lode, previously described. Thence S. 64°56'E.
300.00	Lode line; discovery pt. bears S. 21°12'W., 249.0 ft. dist.
599.5	Cor. No. 2, identical with Cor. No. 1, Percy Rufus #2 lode. Set a galvanized iron post 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM4 2 PR2 1 X; from which The west 1/4 cor. of Sec. 20, T. 11N., R. 15E., G&SR B&M, previously described, bears N. 69°34'W., 2453.15 ft. dist. A cor. of the location bears N. 21°E., 40.0 ft. dist. Cor. No. 1, Blackstick #2 lode bears S. 47°01'30"E., 31.52 ft. dist. A mound of stone constructed adjacent to the iron post. Thence S. 21°12'W.
1499.0	Cor. No. 3, identical with Cor. No. 4, Percy Rufus #2 lode, Cor. No. 2, Paradise Mesa No. 5 lode.

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SURVEY NO. 4464

6.

Feet	Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground with a brass cap 2 in. diam., set in concrete within the iron post mkd. MS 4464 PM4 3 PR2 4 PM5 2 X.
	A mound of stone constructed adjacent to the iron post.
	Thence N. 64°56'W.
299.5	Lode line; discovery pt. bears N. 21°12'E., 1250.0 ft. dist.
599.50	Cor. No. 4, identical with Cor. No. 3, Paradise Mesa No. 3 lode, Cor. No. 1, Paradise Mesa No. 5 lode, and Cor. No. 2, Paradise Mesa No. 6 lode, previously described.
	Thence N. 21°12'E.
1499.0	Cor. No. 1 and place of beginning.
Paradise Mesa No. 5 Lode	
At Cor. No. 1, Paradise Mesa No. 5 lode, identical with Cor. No. 2, Paradise Mesa No. 6 lode, Cor. No. 3, Paradise Mesa No. 3 lode and Cor. No. 4, Paradise Mesa No. 4 lode, previously described.	
	Thence S. 64°56'E.
300.0	Lode line; discovery pt. bears S. 21°12'W., 899.0 ft. dist.
599.50	Cor. No. 2, identical with Cor. No. 3, Paradise Mesa No. 4 lode, and Cor. No. 4, Percy Rufus #2 lode, previously described.
	Thence S. 21°12'W.
410.04	Intersect south line, Sec. 20, T. 11N., R. 15E., G&SR B&M, from which the Cor. of Secs. 19, 20, 29 & 30 bears S. 89°51'W., 1606.69 ft. dist.
1499.0	<p>Cor. No. 3</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PM5 3 X; from which</p> <p>A yellow pine, 14 ins. diam. bears N. 22°30'W., 42.53 ft. dist., mkd. PM5 3 4464 BT.</p> <p>A corner of the locations bears S. 18°W., 60.0 ft. dist.</p> <p>A mound of stone constructed adjacent to the iron post.</p>

SURVEY NO. 4464

7.

-Chains
Feet

Thence N. 64°56'W.

- 299.50 Lode line; discovery pt. bears N. 21°12'E., 600.0 ft. dist.
- 599.50 Cor. No. 4, identical with Cor. No. 3, Paradise Mesa No. 6 lode.
Set a galvanized iron post 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., set in concrete within the iron post, mkd. MS 4464 PM5 4 PM6 3 X; from which
A corner of the location bears S. 21°W., 35.0 ft. dist.
A mound of stone constructed adjacent to the iron post.
- 814.73 Intersect south line of Sec. 20, T. 11N., R. 15E., G&SR B&M, from which the Cor. of Secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described bears S. 89°51'W., 964.49 ft. dist.
- 1499.00 Cor. No. 1 and place of beginning

Paradise Mesa No. 6 Lode

- At Cor. No. 1 of the Paradise Mesa No. 6 lode, identical with Cor. No. 2, Paradise Mesa No. 7 lode, Cor. No. 3, Paradise Mesa No. 2 lode and Cor. No. 4, Paradise Mesa No. 3 lode, previously described.
- Thence S. 64°56'E.
- 300.00 Lode line; discovery pt. bears S. 21°12'W., 299.0 ft. dist.
- 379.50 Open cut bearing N. 20°E., 60 x 10 x 3 ft. deep. Improvement No. 6, Paradise Mesa No. 6 lode.
- 599.50 Cor. No. 2, identical with Cor. No. 1, Paradise Mesa No. 5 Lode, Cor. No. 3, Paradise Mesa No. 3 lode, Cor. No. 4 Paradise Mesa No. 4 lode, previously described.
- Thence S. 21°12'W.
- 684.27 Intersect south line, Sec. 20, T. 11N., R. 15E., G&SR B&M, from which the Cor. of Secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears S. 89°51'W., 964.49 ft. dist.
- 1499.00 Cor. No. 3, identical with Cor. No. 4, Paradise Mesa No. 5 lode, previously described.
- Thence N. 64°56'W.
- 299.50 Lode line discovery pt. bears N. 21°12'E., 1200 ft. dist.

SURVEY NO. 4464

8.

-- Chains -- Feet	
599.50	<p>Cor. No. 4, identical with Cor. No. 3, Paradise Mesa No. 7 lode.</p> <p>True cor. falls at base of yellow pine, 18 ins. diam., mkd PM6 4 PM7 3 4464. Impractical to establish monument at this pt. Establish witness cor. N. 64°56'W., 2.50 ft. dist.</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam. set in concrete within the iron post, mkd. MS 4464 PM6 4 PM7 3 X; WC.</p> <p>From the true point for Cor. No. 4. A cor. of the location bears S. 21°30'W., 80.0 ft. dist.</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence N. 21°12'E.</p>
540.50	<p>Intersect south line of Sec. 20, T. 11N., R. 15E., G&SR B&M, from which the Cor. for Secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears S. 89°51'W., 322.29 ft. dist.</p>
1499.00	<p>Cor. No. 1 and place of beginning.</p>
Paradise Mesa No. 7 Lode	
<p>At Cor. No. 1, Paradise Mesa No. 7 lode, identical with Cor. No. 2, Paradise Mesa No. 8 lode, Cor. No. 3, Paradise Mesa No. 1 lode and Cor. No. 4 Paradise Mesa No. 2 lode, previously described.</p> <p>Thence S. 64°56'E.</p>	
300.00	<p>Lode line; discovery pt. bears S. 21°12'W., 917.0 ft. dist.</p>
599.50	<p>Cor. No. 2, identical with Corn. No. 1, Paradise Mesa No. 6 lode, Cor. No. 3, Paradise Mesa No. 2 lode, Cor. No. 4, Paradise Mesa No. 3 lode, previously described.</p> <p>Thence S. 21°12'W.</p>
958.50	<p>Intersect south line, Sec. 20, T. 11N., R. 15E., G&SR B&M, from which the Cor. for Secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described bears S. 89°51'W., 322.29 ft. dist.</p>
1499.00	<p>Cor. No. 3, identical with Cor. No. 4, Paradise Mesa No. 6 lode, previously described.</p> <p>Thence N. 64°56'W.</p>
2.50	<p>to Cor. 3 Witness cor / previously described.</p>
139.60	<p>Intersect line between Secs. 29 & 30, T. 11N., R. 15E., G&SR B&M, from which the cor. for Secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears N. 0°03'W. 443.93 ft. dist.</p>

SURVEY NO. 4464

9.

- Chains - Feet	
299.50	Lode line; discovery pt. bears N. 21°12'E., 582.0 ft. dist.
599.50	Cor. No. 4, identical with Cor. No. 3, Paradise Mesa No. 8 lode.
	Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam. set in concrete within the iron post, mkd. MS 4464 PM7 4 PM8 3 X; from which
	A corner of the location bears S. 21°W., 30.0 ft. dist.
	A mound of stone constructed adjacent to the iron post.
	Thence N. 21°12'E.
267.18	Intersect line between secs. 19 & 30, T. 11N., R. 15E., G&SR B&M, from which the cor. for secs. 19, 20, 29 & 30, previously described, bears East, 319.58 ft. dist.
1148.93	Intersect line between secs. 19 & 20, T. 11N., R. 15E., G. & S. R. B&M, from which the cor. for secs. 19, 20, 29 & 30, previously described, bears S. 0°03'E., 822.08 ft. dist.
1499.00	Cor. No. 1 and place of beginning.
	Paradise Mesa No. 8 Lode
	At cor. No. 1 of the Paradise Mesa No. 8 lode, identical with cor. No. 4, Paradise Mesa No. 1 lode, previously described.
	Thence S. 64°56'E.
300.00	Lode line; discovery pt. bears S. 21°12'W., 1199.0 ft. dist.
459.37	Intersect line between secs. 19 & 20, T. 11N., R. 15E., G&SR B&M, from which the cor. for secs. 19, 20, 29 & 30, previously described, bears S. 0°03'E., 1207.83 ft. dist.
599.50	Cor. No. 2, identical with Cor. No. 1, Paradise Mesa No. 7 lode, cor. No. 3, Paradise Mesa No. 1 lode and cor. No. 4, Paradise Mesa No. 2 lode, previously described.
	Thence S. 21°12'W.
350.07	Intersect line between secs. 19 & 20, T. 11N., R. 15E., G&SR B&M, from which the cor. for secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears S. 0°03'E., 822.08 ft. dist.
1231.82	Intersect line between secs. 19 & 30, T. 11N., R. 15E., G&SR B&M, from which the cor. for secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears east, 319.58 ft. dist.

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SURVEY NO. 4464

10.

Feet	
1499.00	Cor. No. 3, identical with Cor. No. 4, Paradise Mesa No. 7 lode, previously described.
	Thence N. 64°56'W.
299.50	Lode line; discovery pt. bears N. 21°12'E., 300.0 ft. dist.
400.00	East bank of improvement No. 7, Paradise Mesa No. 8 lode.
587.95	Intersect line between secs. 19 & 30, T. 11N., R. 15E., G&SR B&M, from which the cor. for secs. 19, 20, 29 & 30, T. 11N., R. 15E., previously described, bears East, 948.77 ft. dist.
599.50	<p>Cor. No. 4</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., set in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam. set in concrete within the iron post, mkd. MS 4464 PM8 4X; from which</p> <p>A cor. of the location bears S. 45°W., 90 ft. dist.</p> <p>A stone monument constructed adjacent to the iron post.</p> <p>Thence N. 21°12' E.</p>
1499.00	Cor. No. 1 and place of beginning.
Percy Rufus #1 Lode	
	<p>At cor. No. 1 of the Percy Rufus #1 lode, identical with cor. No. 2, Blackstick #2 lode.</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap 2 in. diam. set in concrete within the iron post, mkd. MS 4464 PRI 1 BS2 2 X; from which</p> <p>The west 1/4 cor. of sec. 20, T. 11N., R. 15E., G&SR B&M, previously described, bears N. 82° 50'W., 2557.59 ft. dist.</p> <p>A stone monument constructed adjacent to the iron post.</p> <p>Thence N. 21°13'E.</p>
300.00	Lode line; discovery pt. bears S. 60°30'E., 299.0 ft. dist.
599.50	<p>Cor. No. 2</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam. set in concrete within the iron post, mkd. MS 4464 PR1 2 X.</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence S. 60°30'E.</p>

SURVEY NO. 4464

11.

Chains Feet	
900.00	Gravel road bearing S. 58°E. and N. 58°W.
1499.00	<p>Cor. No. 3</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PR1 3 X;</p> <p>A yellow pine, 10 ins. diam., bears N. 63°45'W., 18.15 ft. dist., mkd. PR1 3 4464 BT.</p> <p>A mound of stone constructed adjacent to the iron post. Thence S. 21°13'W.</p>
35.0	Gravel road bearing N. 60°W. and S. 60°E.
299.50	Lode line; discovery pt. bears N. 60°30'W. 1200.0 ft. dist.
599.50	<p>Cor. No. 4, identical with cor. No. 2, Blackstick #1 lode, cor. No. 3, Blackstick #2 lode.</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam. set in concrete within the iron post mkd. MS 4464 PR1 4 BS1 2 BS2 3 X; from which</p> <p>a yellow pine, 18 ins. diam. bears N. 70°15'W., 31.35 ft. dist. mkd. PR1 4 BS1 2 BS2 3 4464 BT.</p> <p>A mound of stone constructed adjacent to the iron post. Thence N. 60°30'W.</p>
1499.00	Cor. No. 1 and place of beginning.
Percy Rufus #2 Lode	
<p>At cor. No. 1 of the Percy Rufus #2 lode, identical with cor. No. 2, Paradise Mesa No. 4 lode, previously described.</p> <p>Thence S. 64°56'E.</p>	
29.34	Intersect line 1-2, Blackstick #2 lode, from which cor. No. 1 bears S. 21°13'W. 9.71 ft. dist.
300.00	Lode line; discovery pt. bears S. 21°12'W., 99.0 ft. dist.
450.00	Improvement No. 5, Blackstick #2 lode, an open cut, "Y" shaped running Northerly-Southerly, each leg 40 x 10 x 3 ft. deep.

14

SURVEY NO. 4464

12.

Chain
Feet

599.50

Cor. No. 2

Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground with a brass cap, 2 in. diam. set in concrete within the iron post, mkd. MS 4464 PR2 2 X; from which

A cor. of the location bears N.21°30'E., 30.0 ft. dist.

A mound of stone constructed adjacent to iron post.

Thence S.21°12'W.

54.26

Intersect line 4-1, Blackstick #2 lode, from which cor. No. 1 bears N.60°30'W., 574.89 ft. dist.

1499.00

Cor. No. 3

Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 in. diam., set in concrete within the iron post, mkd. MS 4464 PR2 3 X; from which

A yellow pine, 16 ins. diam., bears N.52°32'W., 27.4 ft. dist. mkd. PR2 3 4464 BT.

A cor. of the location bears S.40°E., 80.0 ft. dist.

A mound of stone constructed adjacent to the iron post.

Thence N.64°56'W.

299.50

Lode line; discovery pt. bears N.21°12'E., 1400.0 ft. dist.

599.50

Cor. No. 4, identical with cor. No. 3, Paradise Mesa No. 4 lode, cor. No. 2 Paradise Mesa No. 5 lode, previously described.

Thence N.21°12'E.

1499.00

Cor. No. 1 and place of beginning.

Blackstick #1 Lode

At Cor. No. 1, Blackstick #1 lode, identical with Cor. No. 4, Blackstick #2 lode.

Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap 2 in. diam., set in concrete within the iron post, mkd. MS 4464 BS1 1 BS2 4 X; from which

The west 1/4 cor., sec. 20, T.11N., R.15E., G&SR B&M, previously described, bears N.65°59'W., 3970.62 ft. dist.

SURVEY NO. 4464

Feet	A mound of stone constructed adjacent to the iron post.
300.00	Lode line; discovery pt. bears S.60°30'E., 299.0 ft. dist.
599.50	Cor. No. 2, identical with cor. No. 3, Blackstick #2 lode, Cor. No. 4, Percy Rufus #1 lode, previously described.
	Thence S.60°30'E.
550.0	Open cut, bearing N.37°E. 24 x 18 x 7 ft. deep.
1499.00	Cor. No. 3
	Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam. set in concrete within the iron post, mkd. MS 4464 BSI 3 X; from which A yellow pine, 12 ins. diam. bears S.29°45'W., 16.2 ft. dist.
	A mound of stone constructed adjacent to the iron post.
299.50	Lode line; discovery pt. bears N.60°30'W., 1200.0 ft. dist.
599.50	Cor. No. 4
	Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., set in concrete within the iron post, mkd. MS 4464 BSI 4 X.
	A mound of stone constructed adjacent to the iron post. Cor. No. 1 and place of beginning.
	Blackstick #2 Lode
	At cor. No. 1, Blackstick #2 Lode.
814.0	Set a galvanized iron post, 24 ins. long, 3/4 ins. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam. set in concrete within the iron post, mkd. MS 4464 BSI 1 X; from which
	Cor. No. 1 Percy Rufus #2 lode, bears N.47°01'30"W., 31.52 ft. dist. The west 1/4 cor. sec. 20, T.11N., R15E., G&SR B&M, previously described, bears N.69°17'30"W., 2482.69 ft. dist.

SURVEY NO. 4464

Feet	Description	Feet
9.71	Intersect line 122, Percy Rufus #2 lode, this survey from which cor. No. 2 bears S. 64°56'E., 570.16 ft. dist.	
300.00	Lode line; discovery pt. bears S. 60°30'E., 299.0 ft. dist.	
599.50	Cor. No. 2, identical with cor. No. 1, Percy Rufus #1 lode, previously described. Thence S. 60°30'E.	
1499.00	Cor. No. 3, identical with cor. No. 4, Percy Rufus #1 lode, cor. No. 2, Blackstick #1 lode, previously described.	
299.50	Lode line; discovery pt. bears N. 60°30'W., 1200.0 ft. dist. Thence S. 21°13'W.	
599.50	Cor. No. 4, identical with cor. No. 1, Blackstick #1 lode, previously described. Thence N. 60°30'W.	
924.11	Intersect line 223, Percy Rufus #2 lode, from which cor. No. 2 bears N. 21°12'E., 54.26 ft. dist.	
1499.00	Cor. No. 1 and place of beginning.	

SURVEY NO. 4464

AREAS		Acres
Total area Paradise Mesa No. 1 lode		20.583
Total area Paradise Mesa No. 2 lode		20.583
Total area Paradise Mesa No. 3 lode		20.583
Total area Paradise Mesa No. 4 lode		20.583
Total area Paradise Mesa No. 5 lode		20.583
Total area Paradise Mesa No. 6 lode		20.583
Total area Paradise Mesa No. 7 lode		20.583
Total area Paradise Mesa No. 8 lode		20.583
Total area Percy Rufus #1 lode		20.415
Total area Percy Rufus #2 lode		20.583
Area in conflict with Blackstick #2 lode of this survey		0.418
Total area Blackstick #1 lode		20.415
Total area Blackstick #2 lode		20.415

LOCATION

This survey is located in the SE 1/4, Sec. 19, NE 1/4, Sec. 30, NW 1/4, Sec. 29, and Sec. 20, all of T. 11N., R. 15E., G&SR B&M.

The survey of the Percy Rufus #1 & 2; Paradise Mesa Nos. 1 thru 8 and Blackstick #1 and #2 lodes are wholly within the locations as marked on the ground. Present corners are identical with corners of the location except where previously shown.

Strains
Feet

EXPENDITURES

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 claims by the claimant or their grantors are as follows:

- No. 1 The discovery monument of the Paradise Mesa No. 1 lode is on the lode line, 599.0 ft. from a point on line 1-2, 300.0 ft. from cor. No. 1.
Value, none.
- No. 2 An open cut, the west end of which bears S. 7°-30'W., 787 ft. dist. from cor. No. 1 of the Paradise Mesa No. 1 lode, 10 ft. wide, 3-1/2 ft. deep and running S. 45°E., 90 ft.
Value, \$110.00.
- No. 3 An open cut, the west end of which bears S. 9°W., 1010 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 1 lode, 10 ft. wide, 2 ft. deep and running N. 75°E., 100 ft. At 60 ft. a branch cut runs east, 40 ft.
Value, \$100.00.
- No. 4 An open cut, the west end of which bears S. 3°-30'W., 1290 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 1 lode, 10 ft. wide, 3 ft. deep and running east, 100 ft.
Value, \$110.00.
- No. 5 An open cut, the west end of which bears S. 13°E., 810 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 1 lode, 18 ft. wide, 5 ft. deep and running N. 56°E., 36 ft.
Value, \$135.00.
- No. 6 An open cut, the west end of which bears S. 4°-30'W., 1460 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 1 lode, 10 ft. wide, 2 ft. deep and running east, 150 ft.
Value, \$125.00.
- No. 1 The discovery monument of the Paradise Mesa No. 2 lode is on the lode line, 749.0 ft. from a point/line 1-2, 300.0 ft. from Cor. No. 1.
Value, none.
- No. 2 An open cut, the north end of which bears S. 11°50'W., 1282 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 2 lode, 10 ft. wide, 3 ft. deep and running south, 25 ft.
Value, \$30.00.

Check Feet	
No. 3	<p>An open cut, the north end of which bears S. 7°30'W., 1195 ft. from Cor. No. 1 of the Paradise Mesa No. 2 lode, 10 ft. wide, 3 ft. deep and running south, 60 ft.</p> <p>Value, \$75.00.</p>
No. 4	<p>An open cut, the west end of which bears S. 12°30'E., 755 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 2 lode, 10 ft. wide, 3 ft. deep, and running S. 80°E., 65 ft.</p> <p>Value, \$75.00.</p>
No. 5	<p>An open cut, the north end of which bears S. 38°30'E., 660 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 2 lode, 10 ft. wide, 4 ft. deep, and running S. 25°E., 40 ft. A second cut is perpendicular to the first cut, 10 ft. wide, 3 ft. deep, and running S. 65°W., 15 ft.</p> <p>Value, \$200.00.</p>
No. 6	<p>An open cut, the NE end of which bears S. 5°E., 560 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 2 lode, 18 ft. wide, 7 ft. deep, and running S. 67°W., 45 ft.</p> <p>Value, \$210.00.</p>
No. 1	<p>The discovery monument of the Paradise Mesa No. 3 lode is on the lode line, 299.0 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>An open cut, the east end of which bears S. 13°W., 330 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode, 20 ft. wide, 10 ft. deep, and running N. 80°W., 60 ft.</p> <p>Value, \$400.00. Credited to Paradise Mesa No. 3.</p>
No. 3	<p>An open cut, the north end of which bears S. 13°30'W., 1090 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode, 10 ft. wide, 1-1/2 ft. deep, and running south, 35 ft.</p> <p>Value, \$25.00.</p>
No. 4	<p>An open cut, the north end of which bears S. 7°W., 1250 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode, 10 ft. wide, 1 ft. deep, and running south, 20 ft.</p> <p>Value, \$15.00.</p>
No. 5	<p>An open cut, the west end of which bears S. 14°E., 810 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode, 15 ft. wide, 6 ft. deep, and running N. 81°E., 50 ft.</p> <p>Value, \$175.00.</p>

655X Feet	
No. 6	<p>An open cut, the west end of which bears S. 30°30'E., 380 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode, 10 ft. wide, 4-1/2 ft. deep, and running N. 60°E., 25 ft.</p> <p>Value, \$35.00.</p>
No. 7	<p>An open cut, the west end of which bears S. 53°E., 375 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode, 18 ft. wide, 7 ft. deep, and running S. 35°E., 60 ft.</p> <p>Value, \$250.00.</p>
No. 1	<p>The discovery monument of the Paradise Mesa No. 4 lode is on the lode line, 249 ft. dist. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>An open cut, the east end of which bears south, 770 ft. dist. from Cor. No. 1 of Paradise Mesa No. 4 lode, 12 ft. wide, 4 ft. deep, and running S. 69°W., 100 ft.</p> <p>Value, \$170.00.</p>
No. 3	<p>An open cut, the west end of which bears S. 18°-45'W., 1185 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 4 lode, 6 ft. wide, 6 ft. deep, and running N. 76°E., 15 ft.</p> <p>Value, \$25.00.</p>
No. 4	<p>An open cut, the west end of which bears S. 5°W., 1110 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 4 lode, 4 ft. wide, 6 ft. deep, and running N. 63°E., 20 ft.</p> <p>Value, \$20.00.</p>
No. 5	<p>An open cut, the west end of which bears S. 53°E., 315 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 4 lode, 16 ft. wide, 6 ft. deep, and running N. 86°E., 65 ft.</p> <p>Value, \$235.00.</p>
No. 1	<p>The discovery monument of the Paradise Mesa No. 5 lode is on the lode line, 899 ft. dist. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>An open cut, the north end of which bears S. 26°E., 360 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 10 ft. wide, 4 ft. deep, and running S. 30°W., 150 ft.</p> <p>Value, \$225.00.</p>

Order	
No. 3	<p>An open pit which bears S. 18°W., 850 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 10 ft. wide, 3 ft. deep, and 12 ft. long.</p> <p>Value, \$15.00.</p>
No. 4	<p>An open cut, the north end of which bears S. 17°-30'W., 1040 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 10 ft. wide, 3 ft. deep, and running S. 5°W., 30 ft.</p> <p>Value, \$40.00.</p>
No. 5	<p>An open cut, the southwest end of which bears S. 14°W., 1425 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 10 ft. wide, 1-1/2 ft. deep, and running N. 30°E., 70 ft.</p> <p>Value, \$40.00.</p>
No. 6	<p>An open cut, the north end of which bears S. 5°W., 1210 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 10 ft. wide, 1-1/2 ft. deep, and running S. 26°E., 50 ft.</p> <p>Value, \$35.00.</p>
No. 7	<p>An open cut, the north end of which bears S. 13°E., 710 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 3 ft. wide, 4 ft. deep, and running S. 45°E., 27 ft.</p> <p>Value, \$15.00.</p>
No. 8	<p>An open cut, the north end of which bears S. 17°E., 690 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode, 10 ft. wide, 4 ft. deep, and running S. 20°E., 24 ft.</p> <p>Value, \$35.00.</p>
No. 1	<p>The discovery monument of the Paradise Mesa No. 6 lode is on the lode line, 299 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>An open cut, the west end of which bears S. 5°W., 555 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 6 lode, 10 ft. wide, 2-1/2 ft. deep, and running N. 70°E., 40 ft.</p> <p>Value, \$40.00.</p>
No. 3	<p>An open cut, the north end of which bears S. 12°W., 865 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 6 lode, 10 ft. wide, 3 ft. deep, and running S. 40°W., 40 ft.</p> <p>Value, \$50.00.</p>
No. 4	<p>A series of open cuts, the northern most of which bears S. 18°W., 1130 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 6 lode, 2 ft. wide, 3 ft. deep, and running S. 5°E., 18 ft.;</p>

SURVEY NO. 4464

19.

Feet	
	<p>N. 80°E., 10 ft. dist. from southern end of first cut is open cut 5 ft. wide 5 ft. deep and bearing N. 10°E., 8 ft., thence at rt. angles continues for 6 ft. east and 6 ft. west, thence continues for 4 ft. north from west end.</p> <p>Value, \$150.00.</p>
No. 5	<p>An open cut, the north end of which bears S. 0°30'W., 1215 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 6 lode, 4 ft. wide, 4 ft. deep, and running S. 10°W., 15 ft.</p> <p>Value, \$40.00.</p>
No. 6	<p>An open cut, the south end of which bears S. 61°30'E., 370 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 6 lode, 10 ft. wide, 3 ft. deep, and running N. 20°E., 60 ft.</p> <p>Value, \$25.00. Credited to Paradise Mesa No. 6.</p>
No. 7	<p>An open pit which bears S. 58°30' E., 425 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 6 lode, 8 ft. wide, 3 ft. deep, and 12 ft. long.</p> <p>Value, \$15.00.</p>
No. 1	<p>The discovery monument of the Paradise Mesa No. 7 lode is on the lode line, 917 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none..</p>
No. 2	<p>An open cut, the east end of which bears S. 9°W., 650 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 7, 10 ft. wide, 2 ft. deep, and running S. 83°W., 30 ft.</p> <p>Value, \$25.00.</p>
No. 3	<p>An open cut, the north end of which bears S. 1°W., 1130 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 7 lode, 10 ft. wide, 4 ft. deep, and running S. 40°W., 80 ft.</p> <p>Value, \$125.00.</p>
No. 4	<p>An open cut, the north end of which bears S. 17°30'E., 415 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 7 lode, 10 ft. wide, 2-1/2 ft. deep, and running S. 30°W., 65 ft.</p> <p>Value, \$150.00.</p>
No. 1	<p>The discovery monument of the Paradise Mesa No. 8 lode is on the lode line, 1199 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>

Feet	
✓ No. 2	<p>An open cut, the south end of which bears S. 10°30'E., 940 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 8 lode, 12 ft. wide, 6 ft. deep, and running N. 46°E., 48 ft.</p> <p>Value, \$135.00.</p>
✓ No. 3	<p>An open cut, the north end of which bears S. 13°30'E., 942 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 8 lode, 12 ft. wide, 4 ft. deep, and running S. 41°E., 24 ft.</p> <p>Value, \$50.00.</p>
✓ No. 4	<p>Two open cuts; the north end of the first bears S. 20°45'E., 865 ft. dist. from Cor. No. 1 of Paradise Mesa No. 8 lode, 10 ft. wide, 3 ft. deep, and running S. 47°W., 45 ft.; the east end of the second is at the north end of the first, 10 ft. wide, 3-1/2 ft. deep, and runs westward, 60 ft.</p> <p>Value, \$125.00.</p>
✓ No. 5	<p>An open cut, the Southwest end of which bears S. 44°30'E., 625 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 8 lode, 10 ft. wide, 2-1/2 ft. deep, and running N. 46°E., 65 ft.</p> <p>Value, \$30.00.</p>
✓ No. 6	<p>An open pit, which bears S. 30°E., 560 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 8 lode, 5 ft. wide, 6 ft. deep, and 5 ft. long.</p> <p>Value, \$10.00.</p>
No. 7	<p>A series of open cuts, the northern most of which bears S. 14°40'W., 1475 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 8 lode, 10 ft. wide, 2 ft. deep, and running S. 5°W., 100 ft.; at 20 ft. from the southern end of 100 ft. cut is east end of cut of same depth and width and running N. 60°E., 25 ft.; at west end of 25 ft. cut is north end of cut of same width and depth and running S. 23°E., 40 ft.; at south end of 40 ft. cut is east end of cut 10 ft. wide, 2-1/2 ft. deep, and running S. 67°W., 25 ft.</p> <p>Value, \$100.00. Credited to Paradise Mesa No. 8.</p>
✓ No. 1	<p>The discovery monument of the Percy Rufus #2 lode is on the lode line, 99 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>
✓ No. 2	<p>Two parallel open cuts; the west end of the northern most bears S. 49°30'E., 480 ft. from Cor. No. 1 of the Percy Rufus #2 lode, 12 ft. wide, 3 ft. deep, and running N. 77°E., 40 ft.; the second is 20 ft. south and the same width, depth, and length.</p> <p>Value, \$125.00.</p>

SURVEY NO. 4464

21.

Station Feet	
No. 3	<p>An open cut, the west end of which bears S. 28° E., 380 ft. dist. from Cor. No. 1 of the Percy Rufus #2 lode, 12 ft. wide, 4 ft. deep, and running N. 38° E., 80 ft.</p> <p>Value, \$150.00.</p>
No. 4	<p>An open cut, the north end of which bears S. 8° 30' W., 1450 ft. dist. from Cor. No. 1 of the Percy Rufus #2 lode, 16 ft. wide, 6 ft. deep, and running S. 19° E., 24 ft.</p> <p>Value, \$125.00.</p>
No. 5	<p>An open cut, the north end of which bears S. 37° E., 390 ft. dist. from Cor. No. 1 of the Percy Rufus #2 lode, 15 ft. wide, 10 ft. deep, and running S. 30° W., 15 ft.</p> <p>Value, \$100.00.</p>
No. 1	<p>The discovery monument of the Percy Rufus #1 lode is on the lode line, 299 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>An open cut, the south end of which bears N. 36° E., 485 ft. dist. from Cor. No. 1 of the Percy Rufus #1 lode, 10 ft. wide, 4 ft. deep, and running N. 40° E., 170 ft.</p> <p>Value, \$170.00. Credited to Percy Rufus #1.</p>
No. 3	<p>An open cut, the north end of which bears N. 51° E., 348 ft. dist. from Cor. No. 1 of the Percy Rufus #1 lode, 10 ft. wide, 5 ft. deep, and running S. 5° W., 40 ft.</p> <p>Value, \$50.00.</p>
No. 4	<p>An open cut, the west end of which bears east, 462 ft. dist. from Cor. No. 1 of the Percy Rufus #1 lode, 16 ft. wide, 5 ft. deep, and running N. 62° E., 84 ft.</p> <p>Value, \$240.00.</p>
No. 5	<p>An open cut, the south end of which bears S. 70° E., 493 ft. dist. from Cor. No. 1 of the Percy Rufus #1 lode, 30 ft. wide, 20 ft. deep, and running N. 18° W., 30 ft.</p> <p>Value, \$250.00.</p>
No. 6	<p>An open cut, the west end of which bears S. 63° E., 561 ft. dist. from Cor. No. 1 of the Percy Rufus #1 lode, 16 ft. wide, 6 ft. deep, and running N. 84° E., 27 ft.</p> <p>Value, \$250.00.</p>

~~XXXXXX~~
Feet

- No. 1 The discovery monument of the Blackstick #2 lode is on the lode line, 299 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1.
- Value, none.
- No. 2 Two open cuts; the west end of the first bears east, 210 ft. dist. from cor. No. 1 of the Blackstick #2 lode, 10 ft. wide, 2 ft. deep, and running N. 77° E., 55 ft.; the center of the second is south, 20 ft. dist. from the west end of the first, 10 ft. wide, 3 ft. deep, and runs S. 65° E., 50 ft.
- Value, \$100.00.
- No. 3 An open cut, the southeast end of which bears S. 77° 30' E., 240 ft. dist. from Cor. No. 1 of the Blackstick #2 lode, 15 ft. wide, 6 ft. deep, and running N. 25° W., 54 ft.
- Value, \$240.00.
- No. 4 An open cut, the east end of which bears S. 71° 45' E., 355 ft. dist. from Cor. No. 1 of the Blackstick #2 lode, 10 ft. wide, 2-1/2 ft. deep, and running N. 67° W., 35 ft.
- Value, \$40.00.
- No. 5 A series of open cuts; the north end of the first bears S. 66° E., 420 ft. dist. from Cor. No. 1 of the Blackstick #2 lode, 10 ft. wide, 2-1/2 ft. deep, and runs south, 40 ft.; the north end of the second is at the south end of the first and of same width and depth and runs S. 30° W., 40 ft.; the north end of the third is also at the south end of the first and of the same width and depth and runs S. 10° E., 40 ft.
- Value, \$150.00.
- No. 6 An open cut, the south end of which bears S. 87° E., 470 ft. dist. from Cor. No. 1 of the Blackstick #2 lode, 10 ft. wide, 5-1/2 ft. deep, and runs N. 27° W., 60 ft.
- Value, \$130.00.
- No. 1 The discovery monument of the Blackstick #1 lode is on the lode line, 299 ft. from a point on line 1-2, 300.0 ft. from Cor. No. 1. The west end of the discovery working of the Blackstick #1 lode bears N. 69° E., 410 ft. from Cor. No. 1, 36 ft. wide, 6 ft. deep, and runs N. 86° E., 84 ft.
- Value, \$500.00.
- No. 2 An open cut, the west end of which bears N. 52° 30' E., 385 ft. dist. from Cor. No. 1 of the Blackstick #1 lode, 80 ft. wide, 20 ft. deep, and runs east, 80 ft.
- Value, \$150.00.

~~Chains~~
Feet

No. 3 An open cut, the north end of which bears S. 73°30'E., 610 ft. dist. from Cor. No. 1 of the Blackstick #1 lode, 16 ft. wide, 5 ft. deep, and runs S. 52°E., 54 ft.

Value, \$125.00.

No. 4 An open cut, the west end of which bears S. 66°E., 562 ft. dist. from Cor. No. 1 of the Blackstick #1 lode, 21 ft. wide, 5 ft. deep, and runs S. 35°E., 30 ft.

Value, \$100.00.

OTHER IMPROVEMENTS

A frame house, the N.W. corner of which bears S. 10°E., 555 ft. dist. from Cor. No. 1, Paradise Mesa No. 8 lode; 28 x 20 ft. in size; the long sides bear S. 10°W.

Claimant herein.

SUPPLEMENTAL DATA

None.

FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
Frank Sherer	Chainman
Troy Sheets	Chainman
Richard Cleveland	Axeman

SURVEY NO. 144

Chains		Stations	
No. 3	An open end, the north end of which bears S. 75° 30' E., 10 ft. from Cor. No. 1 of the Blackstone 1 lot, 12 ft. wide, 5 ft. deep, and runs S. 22° E., 10 ft. Value, \$125.00.	No. 3	
No. 4	An open end, the west end of which bears S. 65° E., 50 ft. from Cor. No. 1 of the Blackstone 1 lot, 12 ft. wide, 5 ft. deep, and runs S. 22° E., 10 ft. Value, \$100.00.	No. 4	
OTHER IMPROVEMENTS			
A frame house, the N.W. corner of which bears S. 10° E., 10 ft. from Cor. No. 1, Fairview Mass. No. 3 lot, 25 ft. in width, the front side bears S. 10° W.			
CLAIMING HEREIN			
SUPPLEMENTAL DATA			
FIELD ASSISTANTS			
<u>Crosby</u> Chairman Chairman Chairman		<u>Wade</u> Richard Cleveland The State The State	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

January 5, 1959

I, Harvey W. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the U.S. Dept. Int.

Bureau of Land Management Cadastral, at Phoenix, Arizona
Engineer

dated September 26, 1958, I have faithfully and correctly executed the survey of

the mining claim of Alma E. Bigler and Bruno Rojewski

known as the Percy Rufus #s 1 and 2, Paradise Mesa Nos. 1 thru 8, & Blackstick
(Lode, placer, or mill site) #1 and #2

situate in Mogollon Rim Mining District, Coconino Co., Arizona, Secs. 19, 20, 29 & 30

T. 11 N., R. 15 E., G. & S. R. B. & M Meridian, Arizona, and
(State)

designated as Survey No. 4464, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the Lode location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) or their grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Phoenix, Arizona
(Place)

Harvey W. Smith
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)

Phoenix, Arizona July 16, 1959
(Place) (Date)

The foregoing field notes of mineral survey No. 4464, in Secs. 19, 20, 29 & 30

Arizona, T. 11 North, R. 15 East, Gila & Salt River Meridian,
(State)

executed by Harvey W. Smith, Mineral Surveyor,

under order dated September 26, 1958, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Lester S. Mann
Lester S. Mann

Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____ is a true copy of the original field notes.

(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REPORT OF EXPENDITURES UPON MINING CLAIM,
FILED BY MINERAL SURVEYOR
AFTER RETURN OF SURVEY

I, Harvey W. Smith, Mineral Surveyor,
do certify that in pursuance of instructions received from Lester Mann, Cadastral Engineer,
dated July 1, 1959, I have made a personal and thorough examination upon the premises,
to ascertain the value of the labor expended and improvements made by claimant or its
grantors upon the mining claim of Alma E. Bigler and
Bruno Rojewski
, known as the Percy Rufus #s 1&2, Paradise
Mesa Nos. 1 thru 8 and Blackstick #s 1&2 situate in
Mogollon mining district, Coconino
County, Arizona, in Section 19, 20, 29, & 30, Township
No. 11N., Range No. 15 E., G&SRB&M, surveyed by me
Nov. 15-Dec. 13, 1958, and designated as Survey No. 4464;
that the value of the labor so expended and improvements so made are as fully stated in my report of said exam-
ination, hereto attached; that the character, extent, location, and itemized value of said improvements are speci-
fied 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.

I certify that the statements made by me in this report are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.¹

Harvey W. Smith
Mineral Surveyor.

¹ Title 18, U. S. C., sec. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REPORT OF EXPENDITURES UPON MINING CLAIM
FILED BY MINERAL SURVEYOR
AFTER RETURN OF SURVEY

Surveyor W. Smith

Having and a personal knowledge of the facts stated herein, I certify that the same are true and correct.

Witness my hand and the seal of the Bureau of Land Management at Washington, D. C., this 1st day of July, 1911.

Special Agent in Charge

John M. Bigler

By my hand

W. Smith

Mineral Surveyor

Washington, D. C.

1911

Nov. 15-Dec. 15

Chains

Supplemental Expenditures & Improvements

The additional improvements and the value of the labor and improvements made since the survey upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

No. 7 An open cut, the north end of which bears S. 15°W., 230 ft. from cor. No. 1, Paradise Mesa No. 1 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 20°W., 75 ft.

Value, \$75.00.

No. 8 An open cut, the north end of which bears S. 15°W., 380 ft. from cor. No. 1 of the Paradise Mesa No. 1 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 20°W., 75 ft.

Value, \$75.00.

No. 9 An open cut, the northwest end of which bears S. 4°E., 360 ft. from cor. No. 1, Paradise Mesa No. 1 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 20°W., 75 ft.

Value, \$75.00.

No. 10 An open cut, the north end of which bears S. 9°E., 370 ft. from cor. No. 1, Paradise Mesa No. 1 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 20°W., 75 ft.

Value, \$75.00.

No. 11 An open cut, the north end of which bears south, 610 ft. from cor. No. 1, Paradise Mesa No. 1 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 20°W., 75 ft.

Value, \$75.00.

Chains

No. 7 An open cut, the southeast end of which bears N. 25° W., 400 ft. from cor. No. 3, Paradise Mesa No. 2 lode, 12 ft. wide, 3 ft. deep and running N. 50° W., 50 ft.

Value, \$60.00.

No. 8 An open cut, the southwest end of which bears N. 24° E., 350 ft. from cor. No. 4 of Paradise Mesa No. 3 lode, 12 ft. wide, 3 ft. deep and running N. 65° E., 40 ft.

Value, \$50.00.

No. 9 An open cut, the southwest end of which bears N. 47° E., 350 ft. from cor. No. 4, Paradise Mesa No. 3 lode, 12 ft. wide, 3 ft. deep and running N. 65° E., 40 ft.

Value, \$50.00.

No. 2 An open cut, the northeast end of which bears S. 3° 30' E., 750 ft. from cor. No. 1, Paradise Mesa No. 4 lode, 35 ft. wide, 5-1/2 ft. deep and running S. 69° W., 225 ft. This is an enlargement of the previous open cut.

Value, \$300.00.

No. 9 An open cut, the northeast end of which bears S. 9° E., 380 ft. from cor. No. 1, Paradise Mesa No. 5 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 70° W., 40 ft.

Value, \$35.00.

No. 10 An open cut, the northeast end of which bears S 35° E., 510 ft. from cor. No. 1, Paradise Mesa No. 5 lode, 12 ft. wide, 4 ft. deep and running S. 80° W., 35 ft.

Value, \$60.00.

Chains

No. 8 An open cut, the northeast end of which bears S. 62° E., 400 ft. from cor. No. 1, Paradise Mesa No. 6 lode, 12 ft. wide, 3-1/2 ft. deep and running S. 30° W., 110 ft.

Value, \$200.00.

No. 5 An open cut, the north end of which bears S. 32° E., 350 ft. from cor. No. 1, Paradise Mesa No. 7 lode, 12 ft. wide, 3-1/2 ft. deep and running S. 30° W., 100 ft. The south end of this improvement connects with improvement No. 4.

Value, \$200.00.

No. 8 An open cut, the north end of which bears S. 35° W., 330 ft. from cor. No. 2, Paradise Mesa No. 8 lode, 20 ft. wide, 4 ft. deep and running N. 65° E., 35 ft.

Value, \$150.00.

No. 9 An open cut, the north end of which bears west, 60 ft. from cor. No. 2, Paradise Mesa No. 8 lode, 12 ft. wide, 3 ft. deep and running S. 65° W., 100 ft.

Value, \$175.00.

No. 10 An open cut, the north end of which bears S. 35° W., 40 ft. from cor. No. 2, Paradise Mesa No. 8 lode, 12 ft. wide, 2-1/2 ft. deep and running S. 30° W., 50 ft.

Value, \$35.00.

No. 6 Two parallel open cuts, the north ends of which bear S. 22° W., 150 ft. from cor. No. 2, Percy Rufus #2 lode, each 12 ft. wide, 5 ft. deep and running S. 30° W., 30 ft.

Value, \$125.00.

Chains

No. 5 An open cut, the west end of which bears S. 24° E., 250 ft. from Cor. No. 2, Blackstick #1 lode, 15 ft. wide, 12 ft. deep and running N. 50° W., 50 ft.

Value, \$250.00.

No. 6 An open cut, the west end of which bears S. 38° E., 230 ft. from cor. No. 2, Blackstick #1 lode, 12 ft. wide, 7 ft. deep and running N. 50° E., 20 ft.

Value, \$60.00.

Other Improvements

A mill building, concrete block, the northwest cor of which bears S. 4° W., 400 ft. from cor. No. 1, Paradise Mesa No. 8 lode, 20 x 40 ft. in size. The long sides bear N. 20° E.

Claimant herein.

A shed, wood, frame, 10 x 12 ft. in size, the northwest cor. of which bears S. 16° 30' E., 525 ft. from cor. No. 1, Paradise Mesa No. 8 lode. The long sides bear N. 20° E.

Claimant herein.

These supplemental improvements were examined and located by me on July 26, 1959.

Harvey W. Smith

Harvey W. Smith
Mineral Land Surveyor

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

_____, 19_____

I, _____,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
_____, at _____
dated _____, I have faithfully and correctly executed the survey of
the mining claim of _____,
known as the _____
(Lode, placer, or mill site)
situate in _____
T. _____, R. _____, Meridian, _____, and
(State)
designated as Survey No. _____, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon or for the benefit of the _____ location(s) embraced in the said mining claim by
(Lode or placer)
claimant(s) or _____ grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

(Place) (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office of Cadastral Engineer
(Office)

Phoenix, Arizona August 14, 1959
(Place) (Date)

supplemental
The foregoing field notes of mineral survey No. 4464, in Mogollon mining district
Secs. 19, 20, 29 & 30, T. 11 N., R. 15 E., Gila & Salt River Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)

under order dated July 1, 1959, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.

Lester S. Mann
Lester S. Mann
Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SURVEY OFFICE

6
33

REPORT OF EXPENDITURES AFTER RETURN OF SURVEY OF MINING CLAIM

August 14, 1959

(Date)

I, Lester S. Mann, Cadastral Engineer at Phoenix, Arizona

do hereby certify that five hundred dollars' (\$500) worth of labor has been expended or improvements made by claimant or their grantors upon the mining claim of

Alma E. Bigler and Bruno Rojewski

known as the Percy Rufus #1 and #2, Paradise Mesa Nos. 1 thru 8, and Blackstick #1 and #2 situate in

Mogollon

mining district,

Coconino County, Arizona

in Sections 19, 20, 29 & 30, Township No. 11 N., Range No. 15 E.; that said

improvements consist of those improvements located on the Paradise Mesa No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8 and Percy Rufus #2 lodes shown in the supplemental field notes approved August 14, 1959, of Mineral Survey No. 4464,

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of Harvey W. Smith, Mineral Surveyor, dated July 26, 1959, is hereto attached.

Lester S. Mann
Lester S. Mann Cadastral Engineer.

REPORT OF EXPENDITURES AFTER RETURN OR SURVEY OF MINING CLAIM

August 11, 1959

Lester S. Mann, Cadastral Engineer at Phoenix, Arizona

do hereby certify that five hundred dollars (\$500) worth of labor has been expended or improvements made by claimant or their transferees upon the mining claim of

Alma S. Miller and Bruno Bojward

known as the Harvey Gulch #1 and #2, Paradise Mesa Nos. 1 thru 8, and Blackhawk #1 and #2
situate in Phoenix mining district

Cochise County, Arizona

in Section 12, 20, 22, Township No. 11 N., Range No. 12 E., that said improvements consist of those improvements located on the Paradise Mesa No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8 and Harvey Gulch #2 lodes shown in the supplemental title notes approved August 11, 1959, of Mineral Survey No. 11041.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of Harvey S. Smith

Mineral Surveyor dated July 20, 1959, is hereto attached.

Lester S. Mann, Cadastral Engineer

Chain
Feet

SUPPLEMENTAL EXPENDITURES REPORT NO. 2

The improvements and the value of the labor and improvements made since the first report of supplemental expenditures upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows;

- No. 3 Additional work has been done on this improvement. At the west end of this improvement a cut, $3\frac{1}{2}$ ft. wide, 26 ft. deep and running N. 75° E., 18 ft. has been made. On Paradise Mesa No. 1 lode. Value, \$275.
- No. 4 Additional work has been done on this improvement. The west end of this cut has been enlarged to an area 25x35 ft. in size, 3 ft. average depth. On Paradise Mesa No. 1 lode. Value, \$150.
- No. 12 A cut, the SW cor. of which bears S. $6^{\circ} 30'$ W., 1350 ft. dist. from cor. No. 1 of the Paradise Mesa No. 1 lode; 7 ft. wide, $3\frac{1}{2}$ ft. deep and running N. 35° E., 50 ft. Near the north end a spur, 8 ft. wide, 1 ft. deep runs east 30 ft. Value, \$200.
- No. 13 Three small pits, the SW cor. of the southern most pit bears S. $5^{\circ} 30'$ W., 1370 ft. dist from cor. No. 1 of the Paradise Mesa No. 1 lode; the south pit is 3x6 ft. in size, $1\frac{1}{2}$ ft. deep, the center pit immediately to the north is 3x6 ft. in size, 2 ft. deep, the north pit is 3x4 ft. in size, $1\frac{1}{2}$ ft. deep. Value, \$35.
- No. 8 A cut, the NW cor. of which bears S. $13^{\circ} 30'$ W., 1400 ft. dist. from cor. No. 1 of the Paradise Mesa No. 2 lode; 3 ft. wide, 3 ft. deep and running S. 50° W., 11 ft. Value, \$50.
- No. 9 A group of five cuts and pits; the NW cor. of the largest bears S. 6° W., 1460 ft. dist from cor. No. 1 of the Paradise Mesa No. 2 lode; the largest is 10 ft. wide, 1 ft. deep running south 75 ft. Ten ft. to the east at the south end is a cut 3 ft. wide, 2 ft. deep, 25 ft. long running north and south. To the west about 40 ft. is a cut 8x20 ft., $2\frac{1}{2}$ ft. deep. Ten ft. further west is a cut 3 ft. wide, 2 ft. deep running north-south, 25 ft. Twenty-five ft. to the north of the largest cut is a cut 10 ft. wide, $1\frac{1}{2}$ ft. deep and running N. 45° E., 60 ft. Value, \$300.
- No. 10 A cut, the NW cor. of which bears S. 12° E., 460 ft. dist. from cor. No. 1 of the Paradise Mesa No. 3 lode; 3 ft. wide, 2 ft. deep, running S. 30° W., 75 ft. Value, \$100.
- No. 11 A cut, the NW cor. of which bears S. $14^{\circ} 30'$ E., 510 ft. dist. from cor. No. 1 of the Paradise Mesa No. 3 lode; 3 ft. wide, 3 ft. deep and running S. 15° E., 35 ft. Value, \$60.
- No. 12 A group of six cuts and pits immediately north and adjacent to Improvement No. 6 of Paradise Mesa No. 3 lode; at the north end of Improvement No. 6 is a pit 8x10 ft.

Chains Feet	
	<p>in size, 4 ft. deep; to the west of Imp. No. 6 is a cut, 3 ft. wide, 3 ft. deep and running N.45°E., 20 ft. To the north of this cut is another cut, 2 ft. wide, 2 ft. deep running N.45°E., 30 ft. To the west is a pit 10x15 ft., 3½ ft. deep and to the north is a cut, 2 ft. wide, 2 ft. deep and running N.40°E., 40 ft. At the north end of this cut another cut 2 ft. wide, 2 ft. deep runs S.60°W., 30 ft. At the south end of this cut is a pit 12x12 ft., 2 ft. deep.</p> <p style="text-align: right;">Value, \$400.</p>
No. 13	<p>A cut, the NW cor. of which bears S.34°E., 530 ft. dist. from cor. No. 1 of the Paradise Mesa No. 3 lode; 3 ft. wide, 3 ft. deep running S.20°W., 45 ft.</p> <p style="text-align: right;">Value, \$75.</p>
No. 3	<p>A cut, the NW cor. of which bears S.11°30'W., 1365 ft. dist. from cor. No. 1 of the Paradise Mesa No. 4 lode; 4 ft. wide, 2½ ft. deep and running S.25°E., 12 ft.</p> <p style="text-align: right;">Value, \$50.</p>
No. 11	<p>A cut, the NW cor. of which bears S.30°E., 200 ft. dist. from cor. No. 1 of the Paradise Mesa No. 5 lode; 3 ft. wide, 3½ ft. deep and running S.60°W., 30 ft.</p> <p style="text-align: right;">Value, \$75.</p>
No. 12	<p>A pit, the NW cor. of which bears S.21°30'E., 230 ft. dist from cor. No. 1 of the Paradise Mesa No. 5 lode; 6½ ft. wide, 2 ft. deep and 12 ft. long.</p> <p style="text-align: right;">Value, \$50.</p>
No. 9	<p>A cut, the NW cor. of which bears S.57°E., 420 ft. dist. from cor. No. 1 of the Paradise Mesa No. 6 lode; 10 ft. wide, 2½ ft. deep and running south, 40 ft. At the south end is a pit 6x8 ft. in size, 3 ft. deep.</p> <p style="text-align: right;">Value, \$150.</p>
No. 10	<p>A cut, the SW cor. of which bears S.57°30'E., 470 ft. dist. from cor. No. 1 of the Paradise Mesa No. 6 lode; 2 ft. wide; 2 ft. deep and running N. 70°E., 60 ft. to the end line.</p> <p style="text-align: right;">Value, \$80.</p>
No. 11	<p>This is a south extension of a common improvement between Paradise Mesa No. 6 and No. 3 lodes. The NW cor. of the extended cut bears S.57°E., 360 ft. dist. from cor. No. 1 of the Paradise Mesa No. 6 lode; 10 ft. wide, 3 ft. deep running S.21°W., 20 ft. At the south end is a narrower cut, 3 ft. wide, 3½ ft. deep running S.21°W., 12 ft.</p> <p style="text-align: right;">Value, \$90.</p>
No. 6	<p>A cut, the SW cor. of which bears S.23°E., 490 ft. dist. from cor. No. 1 of the Paradise Mesa No. 7 lode; 10 ft. wide, 2½ ft. deep and running N. 35°E., 75 ft. intersecting Improvements Nos. 4 & 5. The bearing of these latter improvements should be corrected to N.85°E. From the SW end of Improvement No. 6, another cut, 10 ft. wide, 2½ ft. deep runs S.85°E., 60 ft. Midway of the last cut, on the north side is a cut 3 ft. wide, 3 ft. deep running N.35°E., 15 ft.</p> <p style="text-align: right;">Value, \$250.</p>
No. 11	<p>A cut, the NW cor. of which bears S.12°30'W., 1460 ft. dist. from cor. No. 1 of the Paradise Mesa No. 8 lode; 10 ft. wide, 1 ft. deep running S.20°E., 25 ft. at</p>

SURVEY NO. 4464

3

Chains Feet	which pt. it bears S.30°W. running 60 ft. Twenty ft. south of the bend in the described cut is a pit 3x3 ft. in size, 1 ft. deep. East of the bend, 15 ft. dist. is a pit 2x3 ft. in size, 2 ft. deep. Value, \$70.
No. 2	In the center of this improvement on the Percy Rufus #1 lode is a pit, 6x12 ft. in size, 5 ft. deep. Value, \$150.
No. 3	on Percy Rufus #2 lode Cutting across this improvement are three small cuts, 2 ft. wide, 6 ft. long and 1½ ft. deep. Value of three cuts, \$45.
No. 5	The corrected location of this improvement is as follows: The NW cor. bears S.41°E., 330 ft. dist from cor. No. 1 of the Percy Rufus #2 lode instead of S.37°E., 390 ft. as approved.
No. 6	on the Percy Rufus #2 lode In the south end of the west cut of this improvement is a pit 4x6 ft. in size, 1½ ft. deep. Value, \$15.
No. 7	A cut, the SW cor. of which bears N.68°30'E., 350 ft. dist. from cor. No. 1 of the Blackstick #1 lode; 4 ft. wide, 4 ft. deep and running S.80°E., 20 ft. This is an extension of the discovery cut. Value, \$75.
No. 5	on the Blackstick #2 lode A pit has been added to this improvement, 8x8 ft. in size, 3½ ft. deep. Value, \$50.
No. 6	on the Blackstick #2 lode The south end of this improvement has been widened to 20 ft. Value, \$20.
No. 7	A pit, the NW cor. of which bears S.85°30'E., 415 ft. dist. from cor. No. 1 of the Blackstick #2 lode; 5x7 ft. in size, 2½ ft. deep. Value, \$35.

Harvey W. Smith

Harvey W. Smith, E.M.
U.S. Mineral Surveyor
Registered Mining Engineer
Oct. 9, 1961

REPORT OF WORK

Chains		Remarks
	<p>which of it bears 30° running 60 ft. from south of the point in the described line in line 11. from east of the same, in line 12. in line 13. in line 14. in line 15.</p>	
	<p>in the center of this improvement on the Perry hole in a line, this hole in size, 3 ft. dia. on Perry hole #2 hole the in various this improvement with 3 ft. dia. hole and is 17. feet</p>	
	<p>the corrected location of this improvement is as follows: the hole bears S. 15° E., 250 ft. from hole of the hole, which hole instead of 250 ft. as above.</p>	
	<p>On the Perry hole in the north end of the west cut of this improvement a hole was drilled 17. feet</p>	
	<p>A cut, the east end of which bears S. 30° E., 300 ft. from corner 1 of the Blackstick hole with a dip of 10° and a bearing S. 30° E., 300 ft. in an extension of the discovery cut.</p>	
	<p>On the Blackstick #2 hole a hole was seen to be this improvement, and in size, 3 ft. dia.</p>	
	<p>on the Blackstick #2 hole the bottom end of this improvement was seen to be 30 feet</p>	
	<p>A pit, the west end of which bears S. 30° E., 300 ft. from corner 1 of the Blackstick hole with a dip of 10° and a bearing S. 30° E., 300 ft.</p>	

Harvey W. Smith, E.M.
 U.S. Mineral Surveyor
 Registered Mining Engineer
 Oct. 9, 1921

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

_____, 19____

I, _____,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
_____, at _____
dated _____, I have faithfully and correctly executed the survey of
the mining claim of _____,
known as the _____
(Lode, placer, or mill site)
situate in _____,
T. _____, R. _____, Meridian, _____, and
(State)
designated as Survey No. _____, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon or for the benefit of the _____ location(s) embraced in the said mining claim by
(Lode or placer)
claimant(s) or _____ grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

(Place) (Mineral Surveyor)

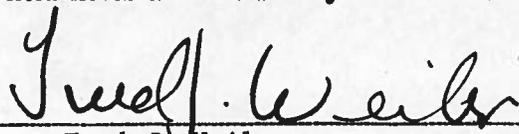
CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)

Phoenix, Arizona January 16, 19 62
(Place) (Date)

The foregoing ^{supplemental} field notes of mineral survey No. 4464, in Mogollon Mining District
Secs. 19, 20, 29 & 30, T. 11 N., R. 15 E., G. & S. R. Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)

under order dated _____, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.



Fred J. Weiler

State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

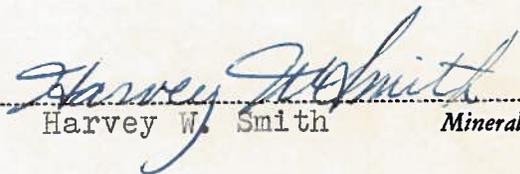
(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REPORT OF EXPENDITURES UPON MINING CLAIM,
FILED BY MINERAL SURVEYOR
AFTER RETURN OF SURVEY

I, Harvey W. Smith, Mineral Surveyor,
do certify that in pursuance of instructions received from the Cadastral Engineer, Phoenix, Ariz.
dated June 4,, 1952, I have made a personal and thorough examination upon the premises,
to ascertain the value of the labor expended and improvements made by claimant... or his
grantors upon the mining claim of Alma E. Bigler and
Bruno Rojewski
, known as the Percy Rufus #s 1 & 2, Paradise
Mesa Nos. 1 thru 8 and Blackstick #s 1 & 2, situate in
Mogollon mining district, Coconino
County, Arizona, in Section 19, 20, 29 & 30, Township
No. 11 N., Range No. 15 E., G. & S. R. B. & M., surveyed by me
Nov. 15 - Dec. 13, 1958, and designated as Survey No. 4464;
that the value of the labor so expended and improvements so made are as fully stated in my report of said exam-
ination, hereto attached; that the character, extent, location, and itemized value of said improvements are speci-
fied 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.

I certify that the statements made by me in this report are true, complete, and correct to the best of my
knowledge and belief, and are made in good faith.¹


Harvey W. Smith Mineral Surveyor.

¹ Title 18, U. S. C., sec. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SURVEY NO. 4464

1

Chains
Feet

SUPPLEMENTAL EXPENDITURES REPORT NO. 3

The improvements and the value of the labor and improvements made since the second report of supplemental expenditures upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows;

- | | |
|--------|---|
| No. 3 | A pit, the NW Cor. of which bears S. 15°W., 270 ft. dist. from Cor. No. 2 of the Percy Rufus #1 lode; 4x4 ft. in size, 3½ ft. deep.
Value, \$25. |
| No. 4 | A pit, the NW Cor. of which bears S. 15°W., 280 ft. dist. from Cor. No. 2 of the Percy Rufus #1 lode; 3x5 ft. in size, 3 ft. deep.
Value, \$25. |
| No. 7 | A pit, the NW Cor. of which bears S. 63° E., 470 ft. dist. from Cor. No. 1 of the Percy Rufus #2 lode; 3x4 ft. long, 2 ft. deep.
Value, \$15. |
| No. 8 | A pit, the NW Cor. of which bears S. 61°30' E., 490 ft. dist. from Cor. No. 1 of the Percy Rufus #2 lode; 3x11 ft. in size, 4 ft. deep.
Value, \$50. |
| No. 9 | A pit, the NW Cor. of which bears S. 16°E., 130 ft. dist. from Cor. No. 1 of the Percy Rufus #2 lode; 2½x12 ft. in size, 5 ft. deep.
Value, \$50. |
| No. 8 | A pit, the NW Cor. of which bears S. 71°30' E., 460 ft. dist. from Cor. No. 1 of the Blackstick #2 lode; 2½x3½ ft. in size, 3 ft. deep.
Value, \$20. |
| No. 14 | A pit, the NW Cor. of which bears S. 6°W., 1000 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 1 lode; 4x15 ft. in size, 6 ft. deep.
Value, \$100. |
| No. 14 | A pit, the NW Cor. of which bears S. 22°E., 500 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode; 2½x12 ft. in size, 6 ft. deep.
Value, \$70. |
| No. 15 | A pit, the NW Cor. of which bears S. 19°30' E., 510 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 3 lode; 2½x12 ft. in size, 4 ft. deep.
Value, \$50. |
| No. 13 | A pit, the NW Cor. of which bears S. 8°E., 680 ft. dist. from Cor. No. 1 of the Paradise Mesa No. 5 lode; 8x12 ft. in size, 2 ft. deep.
Value, \$75. |

40

NAVY NO. 443

Chains		Chain Test
	The improvements and the value of the... The improvements made since the second report of... The improvements made since the second report of... The improvements made since the second report of...	
	No. 1, the... of which bears... No. 1, the... of which bears... No. 1, the... of which bears...	No. 1
	No. 2, the... of which bears... No. 2, the... of which bears... No. 2, the... of which bears...	No. 2
	No. 3, the... of which bears... No. 3, the... of which bears... No. 3, the... of which bears...	No. 3
	No. 4, the... of which bears... No. 4, the... of which bears... No. 4, the... of which bears...	No. 4
	No. 5, the... of which bears... No. 5, the... of which bears... No. 5, the... of which bears...	No. 5
	No. 6, the... of which bears... No. 6, the... of which bears... No. 6, the... of which bears...	No. 6
	No. 7, the... of which bears... No. 7, the... of which bears... No. 7, the... of which bears...	No. 7
	No. 8, the... of which bears... No. 8, the... of which bears... No. 8, the... of which bears...	No. 8
	No. 9, the... of which bears... No. 9, the... of which bears... No. 9, the... of which bears...	No. 9
	No. 10, the... of which bears... No. 10, the... of which bears... No. 10, the... of which bears...	No. 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

_____, 19_____

I, _____,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
_____, at _____
dated _____, I have faithfully and correctly executed the survey of
the mining claim of _____,
known as the _____
(Lode, placer, or mill site)
situate in _____
T. _____, R. _____, Meridian, _____, and
(State)
designated as Survey No. _____, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon or for the benefit of the _____ location(s) embraced in the said mining claim by
(Lode or placer)
claimant(s) or _____ grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

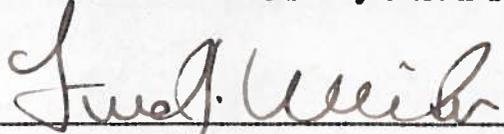
(Place) (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)
Phoenix, Arizona July 26, 1962
(Place) (Date)

The foregoing ^{supplemental} field notes of mineral survey No. 4464, in Mogollon Mining District
Secs. 19, 20, 29 & 30, T. 11 N., R. 15 E., G. & S. R. Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)

under order dated _____, having been critically examined and the necessary
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are hereby approved.


Fred J. Weiler
State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

(Title)

