

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4393

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

DAYTON MINES, INC.

Known As The

DAYTON NO. 1, DAYTON NO. 2, DAYTON NO. 3 and DAYTON EXTENSION LODE MINING CLAIMS

Wallapai Mining District,

Mohave County, Arizona

Sections 32 and 33, Township 24 North, Range 18 West

Surveyed under instructions dated December 1, 1954.

by Richard L. Merritt
Mineral Surveyor.

Claim located See back of this sheet, 19

Survey commenced December 27, 1954

Survey completed December 31, 1954

Address of claimant Charles P. Elmer, Attorney,
Kingman, Arizona

DATES OF AMENDED LOCATIONS

Dayton No. 1, November 9, 1954

Dayton No. 2, November 9, 1954

Dayton No. 3, November 9, 1954

Dayton Extension, November 9, 1954

Claims located:

Dayton No. 1,	February 2, 1943
Dayton No. 2,	February 2, 1943
Dayton No. 3,	November 4, 1947
Dayton Extension,	July 2, 1947

Survey No. 4393

This survey was made with a Berger transit No. 17503, with horizontal limb 5 1/8 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; a prismatic eyepiece with colored glass was attached to the eyepiece of the transit for making direct observations upon 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 deflection angles referred to the meridian determined by the following observation:

December 29, 1954, at Cor. No. 2 of the Dayton No. 1 lode, in latitude 35° 25' 51" N., and longitude 114° 12' 15" W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, and reading the horizontal angle from Cor. No. 1 of the Dayton No. 1 lode clockwise to the sun.

Mean time of observation, 105th Mer. standard time - 2h 38m p.m.
 Declination of sun at mean time of observation - 23° 13' 22" S.
 Mean observed vertical angle to sun's center - 25° 01' 30"
 Mean horizontal angle, clockwise from reference to sun's center - - - - - 212° 49' 15"
 True bearing of line 2-1, Dayton No. 1 lode - - - N. 2° 46' W.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot, the first foot being graduated to tenths and hundredths.

All lines and connections of this survey were run by direct methods. The magnetic variation observed at each corner of this survey gave a uniform value of 14° 30' E.

Feet

DAYTON NO. 1 LODE

At Cor. No. 1 of the Dayton No. 1 lode, identical with Cor. No. 1 of Sur. No. 4394 Bea lode, which survey was executed in conjunction with and at the same time as this survey.

Set a granite stone, 26 x 14 x 5 ins., 16 ins. in the ground, mkd. XD1-1-4393 and B1-4394; from which

The quarter corner on the north line of sec. 33, T. 24 N., R. 18 W., G. & S.R.M., bears N. 61° 24' E., 360.47 ft. dist.; an iron post, 1/2 in. diam., 24 ins. above ground, firmly set, marked and witnessed as described in the official record.

A granite rock in place, 4 x 2 ft., 18 ins. above ground, bears S. 80° 38' E., 43.24 ft. dist., mkd. XBR-1D1-4393 and B1-4394.

A granite rock in place, 25 x 2 ft., 4 ft. above ground, bears S. 62° 35' W., 35.02 ft. dist., mkd. XBR-1D1-4393 and B1-4394.

Thence S. 2° 46' E.

300.00 Lode line; discovery point bears S. 87° 14' W., 546.0 ft. dist.

600.00 Cor. No. 2, identical with Cor. No. 1 of the Dayton Extension lode of this survey, and Cor. No. 4 of Sur. No. 4394 Bea lode.

Set a limestone, 24 x 10 x 6 ins., 16 ins. in ground, mkd. X2D1-1DE-4393 and B 4-4394; from which

Survey No. 1353

This survey was made with a Bausch & Lomb transit No. 1353, with horizontal limb 5 1/2 ins. diam., having two double opposite verniers, and two vertical circles 2 ins. diam., having one double vernier; the verniers read to one minute of arc; a prismatic eyepiece with colored glass was attached to the eyepiece of the transit for making direct observations upon 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 reflection angles referred to the meridian determined by the following observation:

December 27, 1924, at Cor. No. 2 of the Dayton No. 1 lode, in latitude 39° 52' 21" N., and longitude 112° 12' 12" W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, and reading the horizontal angle from Cor. No. 1 of the Dayton No. 1 lode clockwise to the sun. Mean time of observation, 10:24 AM. Standard time - 2h 35m P.M. Declination of sun at mean time of observation - 23° 13' 23" S. Mean observed vertical angle to sun's center - 27° 01' 30" Mean horizontal angle, clockwise from reference to sun's center - 21° 49' 15" True bearing of line 2-1, Dayton No. 1 lode - N. 2° 40' W. The lines were measured with a Lullin steel tape 200 feet in length, read every foot, the first foot being graduated to tenths and hundredths.

All lines and connections of this survey were run by direct methods. The magnetic variation observed at each corner of this survey gave a uniform value of 14° 30' E.

DAYTON NO. 1 LODE

Feet

At Cor. No. 1 of the Dayton No. 1 lode, identical with Cor. No. 1 of Cor. No. 4 of the Dayton No. 1 lode, which survey was executed in conjunction with and at the same time as this survey.

Set a granite stone, 20 x 14 x 5 ins., 10 ins. in the ground, mark X21-1-222 and 21-222; from which

The quarter corner on the north line of sec. 23, T. 24 N., R. 18 W., 1/4 sec. 23, bears N. 61° 21' E., 300.00 ft. dist.; an iron pipe 1 1/2 ins. diam., 45 ins. above ground, firmly set, marked and witnessed as described in the official record.

A granite rock in place, 4 x 2 ft., 18 ins. above ground, bears S. 80° 30' E., 42.24 ft. dist., mark X21-1-222 and 21-222.

A granite rock in place, 2 1/2 x 1 1/2 ft., 4 ft. above ground, bears S. 82° 35' E., 32.02 ft. dist., mark X21-1-222 and 21-222.

Thence S. 2° 40' W.

300.00 Lode line; discovery point bears S. 37° 14' W., 250.00 ft. dist.

Cor. No. 2, identical with Cor. No. 1 of the Dayton extension lode of this survey, and Cor. No. 4 of Sur. No. 1354, Dayton No. 1 lode.

Set a limestone, 24 x 10 x 6 ins., 16 ins. in ground, mark X21-1-222 and 21-222; from which

Survey No. 4393

Feet	
	<p>A granite rock in place, 5 x 2 ft., 2 ft. above ground, bears N. 56° 36' W., 82.52 ft. dist., mkd. XBR-2D1-1DE-4393 and B4-4394.</p> <p>A cedar, 6 ins. diam., bears N. 38° 43' E., 61.23 ft. dist., mkd. XBT-2D1-1DE-4393 and B4-4394.</p> <p>Thence S. 87° 14' W.</p>
1410.00	Center of wash, 25 ft. wide, course S. 48° W.
1455.00	Center of wash, 25 ft. wide, course S. 14° W.
1500.00	<p>Cor. No. 3, identical with Cor. No. 4 of the Dayton Extension and Cor. No. 3 of the Dayton No. 2 lodes of this survey.</p> <p>Set a granite stone, 26 x 10 x 8 ins., 16 ins. in the ground, mkd. X3D1-4DE-3D2-4393; from which</p> <p>A granite rock in place, 10 x 20 ins., 8 ins. above ground, bears S. 2° 10' W., 9.0 ft. dist., mkd. XBR-3D1-4DE-3D2-4393.</p> <p>Thence N. 2° 46' W.</p>
20.0	Center of water line, iron pipe, 1 in. diam., bears N. 27° E. and S. 27° W.
155.0	Center of road, bears N. 71° E. and S. 71° W.
190.0	Center of road, bears N. 42° E. and S. 42° W.
300.0	Lode line; discovery point bears N. 87° 14' E., 954.0 ft. dist.
600.0	<p>Cor. No. 4, identical with Cor. No. 2 of the Dayton No. 2 lode of this survey.</p> <p>Set a granite stone, 26 x 9 x 7 ins., 16 ins. in the ground, mkd. X4D1-2D2-4393; from which</p> <p>A granite rock in place, 24 x 36 ins., 24 ins. above ground, bears N. 11° 09' W., 16.65 ft. dist., mkd. XBR-4D1-2D2-4393.</p> <p>A granite rock in place, 27 x 36 ins., 16 ins. above ground, bears N. 4° 35' E., 12.1 ft. dist., mkd. XBR-4D1-2D2-4393.</p> <p>Thence N. 87° 14' E.</p>
280.0	Center of wash, 60 ft. wide, course S. 13° 30' E.
1175.0	Center of wash, 20 ft. wide, course S. 28° W.
1500.0	Cor. No. 1, and place of beginning.
DAYTON NO. 2 LODE	
<p>At Cor. No. 1 of the Dayton No. 2 lode, identical with Cor. No. 1 of the Dayton No. 3 lode of this survey.</p> <p>Set a granite stone, 25 x 11 x 5 ins., 16 ins. in the ground, mkd. X1D2-1D3-4393; from which</p> <p>The corner of secs. 28, 29, 32 and 33, T. 24 N., R. 18 W., G. & S. R.M., bears N. 42° 17' 10" E., 412.26 ft. dist.; an iron pipe, 2 ins. diam., 24 ins. above ground, firmly set, marked and witnessed as described in the official record.</p>	

Survey No. 4373

Feet	
1500.00	Center of wash, 25 ft. wide, course 2. 14. W.
1450.00	Center of wash, 25 ft. wide, course 2. 14. W.
1400.00	Center of road, bears N. 12° E. and S. 42° E.
1350.00	Center of road, bears N. 12° E. and S. 42° E.
1300.00	Center of road, bears N. 12° E. and S. 42° E.
1250.00	Center of road, bears N. 12° E. and S. 42° E.
1200.00	Center of road, bears N. 12° E. and S. 42° E.
1150.00	Center of wash, 20 ft. wide, course 2. 12. W.
1100.00	Center of wash, 20 ft. wide, course 2. 12. W.
1050.00	Center of wash, 20 ft. wide, course 2. 12. W.
1000.00	Center of wash, 20 ft. wide, course 2. 12. W.
950.00	Center of wash, 20 ft. wide, course 2. 12. W.
900.00	Center of wash, 20 ft. wide, course 2. 12. W.
850.00	Center of wash, 20 ft. wide, course 2. 12. W.
800.00	Center of wash, 20 ft. wide, course 2. 12. W.
750.00	Center of wash, 20 ft. wide, course 2. 12. W.
700.00	Center of wash, 20 ft. wide, course 2. 12. W.
650.00	Center of wash, 20 ft. wide, course 2. 12. W.
600.00	Center of wash, 20 ft. wide, course 2. 12. W.
550.00	Center of wash, 20 ft. wide, course 2. 12. W.
500.00	Center of wash, 20 ft. wide, course 2. 12. W.
450.00	Center of wash, 20 ft. wide, course 2. 12. W.
400.00	Center of wash, 20 ft. wide, course 2. 12. W.
350.00	Center of wash, 20 ft. wide, course 2. 12. W.
300.00	Center of wash, 20 ft. wide, course 2. 12. W.
250.00	Center of wash, 20 ft. wide, course 2. 12. W.
200.00	Center of wash, 20 ft. wide, course 2. 12. W.
150.00	Center of wash, 20 ft. wide, course 2. 12. W.
100.00	Center of wash, 20 ft. wide, course 2. 12. W.
50.00	Center of wash, 20 ft. wide, course 2. 12. W.
0.00	Center of wash, 20 ft. wide, course 2. 12. W.

DAYTON NO. 2 LOTS

At Cor. No. 1 of the Dayton No. 2 lot, identical with Cor. No. 1 of the Dayton No. 2 lot of this survey.

Get a granite stone, 25 x 11 x 5 ins., in the ground, mkd. X102-103-4373; from which

The corner of sec. 29, 29, 29 and 29, T. 24 N., R. 18 W., S. 4 E. bears N. 12° 17' 10" E., 112.50 ft. dist.; an iron pipe, 2 ins. diam., 24 ins. above ground, firmly set, marked and witnessed as described in the official record.

Survey No. 4393

Feet	
	Thence N. 87° 14' E.
1101.49	Cor. No. 2, identical with Cor. No. 4 of the Dayton No. 1 lode of this survey.
	Thence S. 2° 46' E.
300.00	Lode line; discovery point bears S. 87° 14' W., 305.0 ft. dist.
410.00	Center of road, bears N. 42° E. and S. 42° W.
455.00	Center of road, bears N. 71° E. and S. 71° W.
580.00	Center of water line, iron pipe, 1 in. diam., bears N. 17° E. and S. 17° W.
600.00	Cor. No. 3, identical with Cor. No. 3 of the Dayton No. 1 and Cor. No. 4 of the Dayton Extension lodes of this survey.
	Thence S. 87° 14' W.
18.00	Center of water line, iron pipe, 1 in. diam., bears N. 27° E. and S. 27° W.
175.00	Center of road, bears N. 21° 30' E. and S. 21° 30' W.
1101.49	Cor. No. 4, identical with Cor. No. 2 of the Dayton No. 3 lode of this survey.
	Set a granite stone, 24 x 9 x 8 ins., 16 ins. in the ground, mkd. X4D2-2D3-4393; from which
	A granite rock in place, 30 x 14 ins., 18 ins. above ground, bears N. 34° 14' E., 77.0 ft. dist., mkd. XBR-4D2-2D3-4393.
	A granite rock in place, 30 x 14 ins., 12 ins. above ground, bears S. 56° 17' W., 66.56 ft. dist., mkd. XBR-4D2-2D3-4393.
	Thence N. 2° 46' W.
300.00	Lode line; discovery point bears N. 87° 14' E., 796.49 ft. dist.
600.00	Cor. No. 1, and the place of beginning.
DAYTON NO. 3 LODE	
	Beginning at Cor. No. 1 of the Dayton No. 3 lode, identical with Cor. No. 1 of the Dayton No. 2 lode of this survey.
	Thence S. 2° 46' E.
300.00	Lode line; discovery point bears S. 87° 14' W., 55.0 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 4 of the Dayton No. 2 lode of this survey.
	Thence S. 87° 14' W.
1400.00	Center of wash, 30 ft. wide, course south.
1500.00	Cor. No. 3.
	Set a granite stone, 27 x 10 x 8 ins., 16 ins. in the ground, mkd. X3D3-4393; from which
	A granite rock in place, 18 x 12 ins., 8 ins. above ground, bears N. 82° 37' E., 29.34 ft. dist., mkd. XBR-3D3-4393.
	A granite rock in place, 24 x 12 ins., 8 ins. above ground, bears S. 21° 28' E., 79.8 ft. dist., mkd. XBR-3D3-4393.

Survey No. 4323

Feet	
1101.49	Cor. No. 2, identical with Cor. No. 4 of the Dayton No. 1 lobe of this survey.
	Traverse S. 2° 40' E.
300.00	Lode line; discovery point bears S. 87° 14' W., 305.0 ft. dist.
110.00	Center of road, bears N. 42° E. and S. 42° W.
132.00	Center of road, bears N. 71° E. and S. 71° W.
250.00	Center of water line, iron pipe, 1 in. diam., bears N. 17° E. and S. 17° W.
600.00	Cor. No. 3, identical with Cor. No. 3 of the Dayton No. 1 and Cor. No. 4 of the Dayton extension lobe of this survey.
	Traverse S. 87° 14' W.
18.00	Center of water line, iron pipe, 1 in. diam., bears N. 27° E. and S. 27° W.
175.00	Center of road, bears N. 21° 30' E. and S. 21° 30' W.
1101.49	Cor. No. 4, identical with Cor. No. 2 of the Dayton No. 3 lobe of this survey.
	Set a granite stone, 24 x 9 x 8 ins., 10 ins. in the ground, mks. 412-422; from which
	A granite rock in place, 30 x 24 ins., 18 ins. above ground, bears N. 27° 14' E., 77.0 ft. dist., mks. 412-422-433.
	A granite rock in place, 30 x 14 ins., 12 ins. above ground, bears S. 26° 17' W., 66.50 ft. dist., mks. 412-422-433.
	Traverse N. 2° 40' W.
300.00	Lode line; discovery point bears W. 87° 14' E., 796.49 ft. dist.
600.00	Cor. No. 1, on the place of beginning.
DAYTON NO. 3 LOBE	
	Beginning at Cor. No. 1 of the Dayton No. 3 lobe, identical with Cor. No. 1 of the Dayton No. 2 lobe of this survey.
	Traverse S. 2° 40' E.
300.00	Lode line; discovery point bears S. 87° 14' W., 25.0 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 4 of the Dayton No. 2 lobe of this survey.
	Traverse S. 87° 14' W.
1400.00	Center of wash, 30 ft. wide, course south.
1500.00	Cor. No. 3.
	Set a granite stone, 27 x 10 x 8 ins., 10 ins. in the ground, mks. 422-433; from which
	A granite rock in place, 18 x 12 ins., 8 ins. above ground, bears N. 82° 37' E., 29.4 ft. dist., mks. 422-433-433.
	A granite rock in place, 24 x 12 ins., 8 ins. above ground, bears S. 44° 28' E., 77.8 ft. dist., mks. 422-433-433.

Survey No. 4393

Feet	
	Thence N. 2° 46' W.
300.00	Lode line; discovery point bears N. 87° 14' E., 1445.0 ft. dist.
600.00	Cor. No. 4. Set a granite stone, 24 x 11 x 8 ins., 16 ins. in the ground mkd. X4D3-4393; from which A granite rock in place, 3 x 3 ft., 3 ins. above ground, bears S. 70° 01' E., 59.8 ft. dist., mkd. XER-4D3-4393. A granite rock in place, 24 ins. x 14 ins., 10 ins. above the ground, bears N. 53° 52' E., 136.33 ft. dist., mkd. XER-4D3-4393.
	Thence N. 87° 14' E.
165.00	Center of wash, 25 ft. wide, course S. 23° 30' W.
1500.00	Cor. No. 1, and the place of beginning.
	DAYTON EXTENSION LODE
	Beginning at Cor. No. 1 of the Dayton Extension lode, identical with Cor. No. 2 of the Dayton No. 1 lode of this survey and Cor. No. 4 of Sur. No. 4394 Bea lode; from which The quarter sec. cor. on the north line of sec. 33, T. 24 N., R. 18 W., bears N. 20° 25' 50" E., 823.67 ft. dist., previously described.
	Thence S. 2° 46' E.
230.00	Lode line; discovery point bears S. 87° 14' W., 1,423.0 ft. dist.
460.00	Cor. No. 2. Set a granite stone, 26 x 14 x 9 ins., 16 ins. in the ground, mkd. X2DE-4393; from which A granite rock in place, 6 x 3 ft., 4 ft. above ground, bears N. 61° 53' E., 30.46 ft. dist., mkd. XER-2DE-4393. A granite rock in place, 3.5 ft. x 2.5 ft., 3 ft. above ground, bears S. 12° 49' E., 71.93 ft. dist., mkd. XER-2DE-4393.
	Thence S. 87° 14' W.
1500.00	Cor. No. 3. Set a granite stone, 26 x 10 x 8 ins., 16 ins. in the ground, mkd. X3DE-4393; from which A granite rock in place, 6 x 6 ft., 5 ft. above the ground, bears S. 17° 39' W., 141.81 ft. dist., mkd. XER-3DE-4393.
	Thence N. 2° 46' W.
230.00	Lode line; the discovery point bears N. 87° 14' E., 77.0 ft. dist.
350.00	Center of wash, 25 ft. wide, course S. 29° 30' W.
460.00	Cor. No. 4, identical with Cor. No. 3 of the Dayton No. 2 and Cor. No. 3 of the Dayton No. 1 lodes of this survey.

Survey No. 4373

Feet		
300.00	300.00	Trace N. 27° 40' W.
600.00	600.00	Trace line; discovery point bears N. 87° 44' E., 1453.0 ft. dist.
1500.00	1500.00	Cor. No. 4. Set a granite stone, 24 x 12 x 8 ins., 10 ins. in the ground, and K308-4373; from which A granite rock in place, 3 x 3 ft., 4 ft. above ground, bears N. 70° 01' E., 32.8 ft. dist., mark. K18-4373-4373. A granite rock in place, 14 ins. x 14 ins., 10 ins. above the ground, bears N. 52° 52' E., 130.33 ft. dist., mark. K21-4373-4373.
165.00	165.00	Center of well, 25 ft. wide, course S. 27° 30' W.
1500.00	1500.00	Cor. No. 1, end the place of beginning.
DAYTON EXTENSION CODE		
250.00	250.00	Trace S. 27° 40' E. Trace line; discovery point bears S. 87° 44' W., 1453.0 ft. dist.
450.00	450.00	Cor. No. 2. Set a granite stone, 26 x 14 x 9 ins., 10 ins. in the ground, and K308-4373; from which A granite rock in place, 6 x 3 ft., 4 ft. above ground, bears N. 61° 51' E., 30.46 ft. dist., mark. K18-4373-4373. A granite rock in place, 3.5 ft. x 2.5 ft., 3 ft. above ground, bears S. 12° 42' E., 71.55 ft. dist., mark. K21-4373-4373.
1500.00	1500.00	Cor. No. 3. Set a granite stone, 26 x 10 x 8 ins., 10 ins. in the ground, and K308-4373; from which A granite rock in place, 6 x 6 ft., 5 ft. above the ground, bears S. 17° 30' E., 141.61 ft. dist., mark. K18-308-4373.
330.00	330.00	Center of well, 25 ft. wide, course S. 27° 30' W.
450.00	450.00	Cor. No. 4, identical with Cor. No. 3 of the Dayton No. 1 and Cor. No. 3 of the Dayton No. 1 codes of this survey.
230.00	230.00	Trace N. 27° 40' W. Trace line; the discovery point bears N. 87° 44' E., 1453.0 ft. dist.
330.00	330.00	Center of well, 25 ft. wide, course S. 27° 30' W.

Survey No. 4393

Feet
45.0
90.0
1500.0

Thence N. 87° 14' E.
Center of wash, 25 ft. wide, course S. 14° W.
Center of wash, 25 ft. wide, course S. 48° W.
Cor. No. 1 and place of beginning.

AREAS

Acres

Total area, Dayton No. 1 lode - - - - - 20.661
Total area, Dayton No. 2 lode - - - - - 15.172
Total area, Dayton No. 3 lode - - - - - 20.661
Total area, Dayton Extension lode - - - - - 15.840

LOCATION

This survey is located in the NE 1/4 sec. 32, and the NW 1/4 sec. 33, T. 24 N., R. 18 W., G. & S.R.M.

The survey of the Dayton No. 1, Dayton No. 2, Dayton No. 3 and Dayton Extension lodes is identical with the respective amended locations as marked on the ground. The location monuments, all mounds of stone, 3 ft. base by 3 ft. high, were rebuilt alongside the four corners of each lode.

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 claim by the claimant or its grantor are as follows:

No. 1

An interest in a common improvement described as follows:

The discovery, an incline shaft 7 x 7 ft., 100 ft. deep, of the Dayton No. 1 lode, the discovery point being in the center of shaft, is on the center line 546.0 ft. from the center of line 1-2. From the discovery point the center line of the shaft bears S. 3° E., 13 ft. to the surface and N. 3° W., 87 ft. to face. The incline of the shaft is 47° measured from the horizontal.

Value of shaft, \$10,000.
Value of one-fourth interest, \$2,500.

This improvement is in course of construction for the development of the four lodes of this survey.

The surface rises rapidly to the south and east and falls slightly to the west from the portal of the shaft. By sinking, drifting and cross cutting the entire group will be developed.

Five hundred dollars or over has been expended 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 contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to each of said lodes. No portion of, or interest in, this improvement has been credited heretofore as patent expenditure to any lode claim.

No. 2

A trench, the west end of which bears S. 59° 30' W., 612 ft. from Cor. No. 1 of the Dayton No. 1 lode; 6 ft. wide, 3 ft. deep, running east 10 ft.

Value \$50.

1500.0	Cor. No. 1 and place of beginning.
90.0	Center of west, 25 ft. wide, course S. 48° W.
42.0	Center of west, 25 ft. wide, course S. 48° W.
1500.0	Thence N. 37° W. 1/4 m.

Acres

AREAS

15.840	Total area, Dayton extension lode
20.661	Total area, Dayton No. 3 lode
15.172	Total area, Dayton No. 2 lode
20.661	Total area, Dayton No. 1 lode

LOCATION

This survey is located in the NE 1/4 sec. 32, and the NW 1/4 sec. 33, T. 34 N., R. 18 W., S. 2 R.M.

The survey of the Dayton No. 1, Dayton No. 2, Dayton No. 3 and Dayton extension lodes is identical with the respective named locations as marked on the ground. The location monuments, all of which are 3 ft. high, were rebuilt along the four corners of each lode.

EXPIRIENCES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in this mining claim by the claimant or his grantor are as follows:

No. 1

An interest in a common improvement described as follows:

The discovery, an incline shaft 7 x 7 ft., 100 ft. deep, of the Dayton No. 1 lode, the discovery point being in the center of shaft as on the center line 246.0 ft. from the center of line 1-2. The discovery point the center line of the shaft bears S. 3° E., 12 ft. to the surface and N. 3° W., 27 ft. to face. The incline of the shaft is 4° measured from the horizontal.

Value of shaft, \$10,000.

Value of one-fourth interest, \$2,500.

This improvement is in course of construction for the development of the four lodes of this survey.

The surface rises rapidly to the south and east and falls slightly to the west from the portal of the shaft. By sinking, drifting and cross cutting the entire group will be developed.

Five hundred dollars or over has been expended in this improvement in such a manner as to be the development of each lode of this survey subsequent to its location and to the time since which common ownership and continuity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to each of said lodes. No portion of, or interest in, this improvement has been credited heretofore as patent expenditures to any lode claim.

No. 2

A trench, the west end of which bears S. 28° 30' W., 612 ft. from Cor. No. 1 of the Dayton No. 1 lode; 6 ft. wide, 3 ft. deep, running east 10 ft.

Value \$50.

Survey No. 4393

No. 3	A trench, the west end of which bears S. 58° 50' W., 590 ft. from Cor. No. 1 of the Dayton No. 1 lode; 8 ft. wide, 3 ft. deep, running east 12 ft. Value \$75.
No. 4	A trench, the south end of which bears S. 72° 25' E., 775 ft. from Cor. No. 4 of the Dayton No. 1 lode; 7 ft. wide, 4 ft. deep, running north 9 ft. Value \$75.
No. 1	The discovery shaft of the Dayton No. 2 lode, the center of which being the discovery point, is on the center line 305 ft. from the center of line 2-3; 6 x 7 ft., 10 ft. deep. Value \$160.
No. 2	A trench, the east end of which bears N. 73° 40' W., 470 ft. from Cor. No. 3 of the Dayton No. 2 lode; 9 ft. wide, 6 ft. deep, running west 12 ft. Value \$200.
No. 3	A trench, a point on the center line of which bears S. 51° 30' E., 250 ft. from Cor. No. 1 of the Dayton No. 2 lode; from this point trench runs S. 60° W., 6 ft. and S. 30° E., 18 ft., 3 ft. wide, 2.5 ft. deep. Value \$120.
No. 4	A cut, the mouth of which bears S. 22° 30' E., 210 ft. from Cor. No. 1 of the Dayton No. 2 lode; 6 ft. wide, 5½ ft. face, running S. 60° W., 30 ft. to face. Value \$300.
No. 1	The discovery point of the Dayton No. 3 lode is on the lode line 55 ft. from the center of line 1-2. No value.
No. 2	A shaft, the center of which bears S. 7° 45' W., 230 ft. from Cor. No. 1 of the Dayton No. 3 lode; 8 x 6 ft., 5 ft. deep. Value \$100.
No. 3	A trench, the north end of which bears S. 87° 14' W., from Cor. No. 1 of the Dayton No. 3 lode, 410 ft.; 8 ft. wide, 6 ft. deep, running south 10 ft. Value \$150.
No. 4	A trench, the west end of which bears N. 31° 10' E., 190 ft. from Cor. No. 3 of the Dayton No. 3 lode; 8 ft. wide, 5 ft. deep, running east 12 ft. Value \$100.
No. 5	A trench, the east end of which bears N. 5° E., 240 ft. from Cor. No. 3 of the Dayton No. 3 lode; 8 ft. wide, 4 ft. deep, running east 9 ft. Value \$100.
No. 1	The discovery point of the Dayton Extension lode is on the lode line 77 ft. from the center of line 3-4. No value.
No. 2	A trench, the west end of which bears S. 81° 45' E., 490 ft. from Cor. No. 4 of the Dayton Extension lode; 7 ft. wide, 6 ft. deep, running S. 70° E., 15 ft. Value \$125.
No. 3	A cut, the mouth of which bears N. 18° 50' E., 30 ft. from Cor. No. 3 of the Dayton Extension lode; 5 ft. wide, 5 ft. face, running S. 85° E., 50 ft. to face. Value \$200.

Survey No. 1232

No. 3	A trench, the west end of which bears S. 28° 30' W., 250 ft. from Cor. No. 1 of the Dayton No. 1 lode; 8 ft. wide, 3 ft. deep, running east 15 ft.
No. 4	A trench, the south end of which bears S. 72° 30' E., 275 ft. from Cor. No. 4 of the Dayton No. 1 lode; 7 ft. wide, 4 ft. deep, running north 7 ft.
No. 1	The discovery shaft of the Dayton No. 1 lode, the center of which being the discovery point, is on the center line 305 ft. from the center of line 2-3; 6 x 7 ft., 10 ft. deep.
No. 2	A trench, the east end of which bears E. 70° 10' W., 470 ft. from Cor. No. 3 of the Dayton No. 2 lode; 7 ft. wide, 6 ft. deep, running west 15 ft.
No. 3	A trench, a point on the center line of which bears S. 71° 30' E., 250 ft. from Cor. No. 1 of the Dayton No. 2 lode; from this point a trench runs S. 60° W., 6 ft. and S. 30° W., 18 ft., 3 ft. wide, 2.5 ft. deep.
No. 4	A cut, the north of which bears S. 22° 30' E., 410 ft. from Cor. No. 1 of the Dayton No. 2 lode; 6 ft. wide, 2 ft. deep, running S. 60° W., 30 ft. to face.
No. 1	The discovery point of the Dayton No. 2 lode is on the lode line 55 ft. from the center of line 1-2.
No. 2	A shaft, the center of which bears S. 70° 45' W., 250 ft. from Cor. No. 1 of the Dayton No. 2 lode; 8 x 6 ft., 5 ft. deep.
No. 3	A trench, the north end of which bears S. 87° 15' W., 170 ft. from Cor. No. 1 of the Dayton No. 2 lode; 4 ft. wide, 6 ft. deep, running south 10 ft.
No. 4	A trench, the west end of which bears N. 31° 10' E., 190 ft. 8 ft. from Cor. No. 3 of the Dayton No. 2 lode;
No. 5	A trench, the east end of which bears N. 5° E., 240 ft. from Cor. No. 2 of the Dayton No. 2 lode; 8 ft. wide, 4 ft. deep, running east 7 ft.
No. 1	The discovery point of the Dayton extension lode is on the lode line 77 ft. from the center of line 2-4.
No. 2	A trench, the west end of which bears S. 81° 45' E., 450 ft. from Cor. No. 4 of the Dayton extension lode; 7 ft. wide, 6 ft. deep, running S. 70° E., 15 ft.
No. 3	A cut, the north of which bears N. 18° 30' E., 30 ft. from Cor. No. 3 of the Dayton extension lode; 5 ft. wide, 5 ft. deep, running S. 55° W., 30 ft. to face.

Survey No. 4393

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The line from the northwest corner of sec. 33, T. 24 N., R. 18 W., to the quarter corner on the north line of sec. 33 was found to be S. 89° 51' E., 2,637.56 ft. instead of each 2,640.0 ft. as shown on the official plat.

FIELD ASSISTANTS

Name	Capacity
W. J. Cheek	Chairman
Dean Harris	Chairman

Survey No. 1235

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The line from the northwest corner of sec. 22, T. 42 N., R. 18 W. to the quarter corner on the north line of sec. 22 was found to be 2.22' shorter than shown on the official plat. Instead of each 2.00' it is shown

FIELD ASSISTANTS

Capacity	Name
Chairman	W. J. Cheek
Chairman	Dean Harris

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

December 31, 1954

I, Richard L. Merritt

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____

Office Cadastral Engineer, at Phoenix, Arizona

dated December 1, 1954, I have faithfully and correctly executed the survey of

the mining claim of Dayton Mines, Inc.

known as the Dayton No. 1, Dayton No. 2, Dayton No. 3 and Dayton Extension

(Lode, placer, or mill site)

situate in Sections 32 and 33

T. 24 N., R. 18 W., Gila and Salt River Meridian, Arizona, and

(State)

designated as Survey No. 4393, 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 its 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.

Prescott, Arizona
(Place)

Richard L. Merritt
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Survey Office

(Office)

Phoenix, Arizona May 26, 1955

(Place)

(Date)

The foregoing field notes of mineral survey No. 4393, in Sections 32 and 33

T. 24 N., R. 18 W., G. & S.R. Meridian,

Arizona, executed by Richard L. Merritt, Mineral Surveyor,

(State)

under order dated December 1, 1954, 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.

Everett H. Kimmell
Everett H. Kimmell

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.

CERTIFICATE OF SURVEY

Section 27, T. 33 N., R. 20 E., S. 2

Alfred J. ...

I, the undersigned, being duly sworn, depose and say that the above described land is owned by the

Phoenix, Arizona

Office of the Surveyor

February 1, 1934

Survey made by Phoenix Survey, Inc.

Section 27, T. 33 N., R. 20 E., S. 2, Section 27, T. 33 N., R. 20 E., S. 2, and Section 28

Sections 27 and 28

and

1933

and a portion of the ...

... and that the ...

CERTIFICATE OF APPROVAL

Survey of 20

Who are ...

The following full notes of mineral survey No. 123

Section 27, T. 33 N., R. 20 E., S. 2

Mineral survey

... and I, the undersigned, being duly sworn, depose and say that the above described

Section 27, T. 33 N., R. 20 E., S. 2

Office of the Surveyor

CERTIFICATE OF TRANSCRIPT

I, the undersigned, being duly sworn, depose and say that the above described land is owned by the