4—688

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4398

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

ELLSWORTH E. DAVIS

Known As The

JEROME, JEROME EXTENSION and JEROME NO. 3

WEAVER Mining District,

YAVAPAI County, ARIZONA

Sections 25 & 36 Township 10 N. Range 5 W.
Section 31, Township 10 N., Range 4 W.

Surveyed under/amended order dated April 9, 1959

by J. William Waara
Mineral Surveyor.

Claim located Jerome Extension--March 5, 1936
Jerome #3. --October 1, 1950
Jerome --December 29, 1922

Survey commenced January 28, 1959

Survey completed April 15, 1959

Address of claimant Ellsworth E. Davis
2650 Fourth Street
Santa Monica, California

DATES OF AMENDED LOCATIONS

Jerome--January 17, 1942

Jerome Extension--January 17, 1942

Jerome No. 3--February 8, 1959

GPO 905664

Chains

This survey was made with a Lietz Light Mountain transit No. 9503, with horizontal limb five inches in diam., having two double opposite verniers reading to thirty seconds of arc, and full vertical circle five ins. in diam., having double opposite verniers reading to one minute of arc; the eyepiece is equipped to receive a prismatic eyepiece with colored shade for 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 established by direct observations on the sun:

March 25, 1959, at Cor. No. 4 of the Jerome No. 3 lode, in latitude 34° 01' 45" N., longitude 112° 43' 45" W., turning from a reference point N. 67° 54' E., clockwise to the sun in a S. 44° 59' E. direction.

True bearing of the reference point: N. 67° 54' E.

The lines were measured with a 1/8-in. wide, 500-foot steel tape, graduated every foot. This tape was compared with a standard 100-foot steel tape at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14° 30' E.

Survey No. 4398

JEROME LODE

At Cor. No. 1 of the Jerome lode.

Set a ½-in. iron pipe, 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. J 1 4398, with its center for exact corner point; from which

The NE Cor. Sec. 36, T. 10 N., R. 5 W., G&SR Mer., bears N. 13° 35' E., 400.0 ft. dist. (True point for sec. cor.)

No other bearings available.

Thence S. 35° 30' E.

1000.0 Cross Gulch, flows westerly.

1040.0 Cross trail, bears E. and SW.

1498.5 Cor. No. 2

Set a ½-in. iron pipe, 36 in. long, 6 in. in the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, marked J 2 4398, with its center for exact corner point; from which

A cross chiseled on face of rock in place 3 x 1 x 8 ft. exposed bears N. 80° 15' E., 68.6 ft. dist.

No other bearings available.

	Thence S. 52° 48' W.
300.0	Lode line. Built a substantial mound of stone. Discovery shaft bears N. 35° 30' W., 823.5 ft. dist.
418.31	Intersect line 3-4, Jerome Extension lode of this survey.
600.0	Cor. No. 3.
	Set a ½-in. iron pipe 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. J 3 4398, with its center for exact cor. pt; from which
	A cross chiseled on face of cliff rock in place bears S. 43° 15' E., 0.6 ft. dist.
	No other bearings available.
	Thence N. 35° 30' W.
790.32	Intersect line 2-3, Jerome Extension lode, identical with line 2-3, Jerome No. 3 lode, both of this survey.
828.0	Cross road, bears NE and SW.
985.0	Cross gulch, flows westerly.
1405.0	Cross gulch, flows southwesterly.
1498.5	Cor. No. 4.
	Set a ½-in. iron pipe 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. J 4 4398, with its center for exact corner point; from which
	A cross on top of a rock in place 3 x 3 x 3 ft. exposed, bears N. 42° 35' E., 0.5 ft. dist.
	Cor. No. 2, Jerome No. 3 lode, bears S. 51° 34' E., 791.2 ft. dist.
	No other bearings available.
	Thence N. 52° 48' E.
280.0	Cross gulch, flows southwesterly.
300.0	Lode line. Built a substantial mound of stone. Discovery shaft bears S. 35° 30' E., 675.0 ft. dist.
350.16	Intersect line 1-2, Jerome No. 3 lode of this survey.
600.0	Cor. No. 1 and place of beginning.

JEROME EXTENSION LODE

Beginning at Cor. No. 1 of the Jerome Extension lode. This corner point falls on the precipitous slopes of a rugged cliff area where a permanent monument cannot be established; from which

Chains	
	The E¼ Cor. Sec. 36, T. 10 N., R. 5 W., bears N. 34° 15' W., 224.6 ft. dist. (True point for ¼ sec. cor.)
	No other bearings available.
	Thence N. 17° 58' W.
820.0	Cross Gulch, flows northwesterly.
1450.0	Cross road, bears NE and SW.
1499.9	Cor. No. 2
	On line 2-3, Jerome No. 3 lode of this survey.
	Set a ½-in. iron pipe 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a three-inch floor flange with copper plate bolted thereon, mkd. J E 2 4398, with its center for exact cor. pt; from which
	A cross on face of a rock in place 3 x 4 x 3 ft. exposed and chiseled 4398 bears S. 33° 27' E., 53.8 ft. dist.
	No other bearings available.
	Thence N. 67° 54' E.
114.4	Lode line, Jerome No. 3 lode of this survey.
120.0	Cross road, bears NE and SW.
189.31	Intersect line 3-4, Jerome lode of this survey.
300.0	Lode line. Built a substantial mound of stone. Discovery cut bears S. 17° 58' E., 425.0 ft. dist.
414.4	Cor. No. 2, Jerome No. 3 lode of this survey.
550.0	Cross gulch, flows westerly.
600.0	Cor. No. 3
	A point on S. face of granite rock in place 4 x 2 x 1 ft. exposed mkd. XJ E 3 4398; from which
	A cross on top of granite rock in place bears N. 71° 30' W., 10.1 ft. dist.
	Cor. No. 3, Jerome lode of this survey, bears S. 5° 37' E., 802.1 ft. dist.
	No other bearings available.
	Thence S. 17° 58' E.
15.0	Cross gulch, flows westerly.
180.0	Cross trail, bears east and west.
723.68	Intersect line 2-3, Jerome lode of this survey.
1499.9	Cor. No. 4.
	A pt. on top of granite rock in place 4 x 3 x 2 ft. exposed, being a cross chiseled thereon and further identified by a ½-in. pipe 36 ins. long placed against mkd. rock, and surrounded by a substantial mound of stone, fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. J E 4 4398 with X on rock in place for exact cor. pt; from which

Chains	
	A cross on top of a rock in place bears S. 67° 54' W., 121.7 ft. dist.
	No other bearings available.
	Thence S. 67° 54' W.
300.0	Lode line. Built a substantial mound of stone. The discovery cut bears N. 17° 58' W., 1074.9 ft. dist.
407.0	Witness Cor. to Cor. No. 1 of this lode.
	Set a ½-in. iron pipe 36 ins. long, upright over cross on rock in place, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. WC J E 1-4398, with its center for exact witness cor. pt.
600.0	Cor. No. 1 and place of beginning.
	JEROME NO. 3 LODE
	Beginning at Cor. No. 1 of the Jerome No. 3 lode.
	Set a ½-in. iron pipe 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. J 3 4398, with its center for exact cor. pt; from which
	The NE cor. Sec. 36, T. 10 N., R. 5 W., bears S. 80° 11' E., 614.3 ft. dist. (True point for sec. cor.)
	No other bearings available.
	Thence S. 25° 51' E.
695.0	Cross gulch, flows southerly; also trail bears N. and S.
716.16	Intersect line 4-1, Jerome lode of this survey.
915.0	Cross trail, bears NW and SE.
1015.0	Cross trail, bears NW and SE.
1280.0	Cross trail, bears NW and SE.
1445.0	Cross gulch, flows westerly.
1497.9	Cor. No. 2.
	On line 2-3, Jerome Extension lode of this survey.
	This cor. pt. falls on steep slope of bedrock where a permanent monument cannot be established.
	Thence S. 67° 54' W.
18.3	Witness corner for Cor. No. 2 of this lode.
	Set a ½-in. iron pipe 36 ins. long, upright over cross on rock in place, surrounded by a sunstantial mound of stone; fitted with 3-in. floor flange with copper plate bolted thereon, mkd. WC J 3 2 4398, with its center for exact witness corner point.
	No bearings available.
114.4	Lode line, Jerome Extension lode of this survey.

225.09	Intersect line 4-1, Jerome lode of this survey.
294.4	Cross road, bears NE and SW.
300.0	Lode line. Built a substantial mound of stone. Discovery shaft and cut bears N. 25° 51' W., 400.0 ft. dist.
414.4	Cor. No. 2, Jerome Extension lode of this survey.
423.10	Intersect line 2-3, Mountaineer lode, Sur. No. 2199, S. 16° 43' E., 354.31 ft. from Cor. No. 2.
600.0	Cor. No. 3.
	Set a ½ in. iron pipe 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereon, mkd. J 3 3 4398, with its center for exact cor. point; from which
	Cor. No. 2, Mountaineer Lode, Sur. No. 2199, bears N. 8° 41' E., 410.6 ft. dist.
	A cross chisled on boulder 4 x 4 x 2 ft. exposed, bears N. 67° 54' E., 2.0 ft. dist.
	No other bearings available.
	Thence N. 25° 51' W.
377.48	Intersect line 1-2, Mountaineer Lode, Sur. No. 2199, S. 73° 43' W., 236.04 ft. from Cor. No. 2.
395.0	Cross gulch, flows westerly.
580.0	Cross gulch, flows westerly.
1497.9	Cor. No. 4.
	Set a ½-in. iron pipe 36 ins. long, 6 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3-in. floor flange with copper plate bolted thereto, mkd. J 3 4 4398, with its center for exact cor. point; from which
	A cross chiseled on top of rock in place 2 ft. exposed bears S. 44° 23' W., 2.1 ft. dist.
	No other bearings available.
	Thence N. 67° 54' E.
300.0	Lode line. Built a substantial mound of stone. Discovery shaft and cut bears S. 25° 51' E., 1097.9 ft.
600.0	Cor. No. 1 and place of beginning.

Survey No. 4398

Areas

	Acres
Total area, Jerome lode	20.631
Total area, Jerome Extension lode	20.606
Area in conflict with--	
Jerome lode of this survey	5.049

Claims		Acres
	Total area, Jerome No. 3 lode	20.588
	Area in conflict with--	
	Sur. No. 2199, Mountaineer lode	1.725
	Jerome lode of this survey	4.860

LOCATION

This survey is located in the W½ of the W½ of Sec. 31, T. 10 N., R. 4 W; SE¼SE¼ of Sec. 25 and E½NE¼ of Sec. 36, T. 10 N., R. 5 W., Gila and Salt River Mer., Yavapai County, State of Arizona.

The survey of the Jerome, Jerome Extension and Jerome No. 3 lodes is wholly within the original and amended locations as marked upon the ground.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the locations embraced in said mining claim of the claimant or his grantors are as follows:

No. 1 The discovery point of the Jerome lode, a shaft, the center of which is on the lode line S. 35° 30' E., 675 ft. from the center of line 4-1; shaft, 6 x 8 x 125 ft. deep with drifts 4 x 6 x 100 ft. in length, inaccessible.
Value of shaft, $5000.00
Value of drifts, $1500.00

No. 2 A cut, the mouth of which bears S. 35° 30' E., 720 ft. from the intersection of the lode line with line 4-1; cut, 4 x 20 x 10 ft. face, bears easterly.
Value, $150.00

No. 3 Open pit, the NW end of which bears S. 35° 30' E., 200 ft. from the intersection of the lode line with line 4-1; containing overall pit, 25 x 60 x 3 to 10-foot face; cut at SE end 10 x 28 x 10 foot face with shaft at NE end of cut, 4 x 6 x 10 ft. deep; tunnel at center of NE side of pit, 4 x 6 x 40 ft. long (flooded).
Value of pit, $2000.00
Value of cut, $200.00
Value of shaft, $125.00
Value of tunnel $400.00

No. 4 A cut, the mouth of which bears S. 28° 30' E., 675 ft. from Cor. No. 1, cut 4 x 15 x 10 foot face, caved.
Value, $125.00

No. 1 The discovery point of the Jerome Extension lode, a cut, the center of which being on the lode line S. 17° 58' E., 425 ft. from the center of line 2-3; cut, 6 x 6 x 10 foot face, caved, bears NE.
Value, $100.00

No. 2 A cut, the face of which bears S. 78° 15' W., 400 ft. from Cor. No. 4, cut, 4 x 12 x 8 foot face, caved, bears NE.
Value, $100.00

No. 3 A cut, the face of which bears S. 75° 15' W., 400 ft. from Cor. No. 4, cut, 4 x 8 x 8 foot face, bears NE.
Value, $75.00

No. 4 A cut, the mouth of which bears S. 10° 30' W., 225 ft. from Cor. No. 3, cut, 6 x 10 x 12 foot face, bears SE.
Value, $125.00

Claim

No. 1 The discovery point of the Jerome No. 3 lode, a cut and shaft, the center of the cut bears S. 25° 51' E., 1097.9 ft. from the center of line 4-1; cut 6 x 6 x 8 ft., with shaft, 4 x 3 x 10 ft., bears NE, cutting lode line in cut.
Value of cut, $200.00
Value of shaft, $100.00

No. 2 Cut and tunnel, the mouth of cut bears N. 33° W., 805 ft. from Cor. No. 2, cut 4 x 20 x 8 foot face, tunnel 4 x 6 x 35 ft. long, bears NW'ly.
Value of cut, $125.00
Value of tunnel, $350.00

An interest in a common improvement further described as follows:

The discovery point and shaft of the Jerome lode, designated above as No. 1, being an incline shaft 6 x 8 x 125 ft. deep; from this shaft near the bottom, drifts run on the vein NW'ly and SE'ly 4 x 6 x 50 ft. in size. Stopes cannot now be described as they are not accessible.
Value of shaft and drifts, $6500.00
Value of one-fourth interest, $1625.00

This improvement is in the course of construction for the development of the three lodes of this survey and the Jerome No. 4 lode, unsurveyed, which are all the contiguous lode claims owned in common within the range of benefit of said shaft and tunnels or drifts.

The surface is fairly level along the outcrop of the vein in its NW'ly course from the shaft when it rises rapidly after entering of the vein into the Jerome No. 3 claim through which the vein traverses. SE'ly from the shaft, the surface lowers for about 150 ft. to the gulch, then rises rapidly along the outcrop of the vein which passes through improvement cut No. 4 of the Jerome Extension lode. The vein traverses through Improvements Nos. 2 and 3 of Jerome Extension lode, and continues to shafts and cuts on the Jerome No. 4 lode, which is the SE'ly extension of the Jerome Extension lode of this survey. The extension of its present course of working with necessary laterals, affords the most practical and economical means of development of each of the stated lodes at depth.

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, said one-fourth interest being valued at $1625.00.

Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A frame house, the NW corner of which bears S. 22° E., 715 ft. from Cor. No. 1, Jerome No. 3 lode, 18 x 18 ft. Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The corners of the public survey are metal pipes with caps as described and established in the official field notes.

Chains

The original location monuments are substantial mounds of stone.

Sur. No. 2199, Mountaineer lode: Cors. Nos. 1-2-3 are granite stones properly set and marked. Lines 1-2 and 2-3 are correct as approved.

FIELD ASSISTANTS

Name	Capacity
Raymond W. White	Chainman
James T. Wallace	Flagman
Arthur L. Paradise	Flagman

Form 4-686
(March 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

10

CERTIFICATE OF SURVEYOR

May 14, 1959, 19

I, J.William Waara,

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Office Cadastral Engineer, at Phoenix Arizona.

dated April 9, 1959, I have faithfully and correctly executed the survey of the mining claim of Ellsworth E. Davis,

known as the Jerome, Jerome Extension and Jerome No.3 lodes, (Lode, placer, or mill site)

situate in Weaver Mining District,

T. 10 N., R. 4 and 5 West G & S.R. Meridian, Arizona. (State), and

designated as Survey No. 4398, 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 (Lode or placer) location(s) embraced in the said mining claim by claimant(s) or his 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)

J. William Waara (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office (Office)

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

The foregoing field notes of mineral survey No. 4398, in Weaver Mining District Sections 25 and 26 31, T. 10 N. 10 N., R. 5 W. 4 W., Gila & Salt River Meridian, Arizona (State), executed by J. William Waara, Mineral Surveyor, under order dated April 9, 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
By B. Kennedy
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)

U. S. GOVERNMENT PRINTING OFFICE 16—61973-1

Form 4-668
(March 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

May 14, 1959 19

I, J. William Vaara

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

Office Cadastral Engineer at Phoenix, Arizona.

dated April 9, 1959 I have faithfully and correctly executed the survey of

the mining claim of Ailsworth S. Davis

known as the Jerome, Jerome Extension and Jerome No. 3 Lodes

(Lode, placer, or mill site)

situated in Beaver Mining District

T. 10 N., R. 4 and 5 East G&S R.M. Meridian, Arizona, and

(State)

designated as Survey No. 4290 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

claimant(s) or his grantors are fully stated in my report thereon, 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)

(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management—Survey Office

(Office)

Phoenix, Arizona October 14, 1959

(Place) (Date)

The foregoing field notes of mineral survey No. 4290, in Beaver Mining District

Sections 25 and 26 T. 10 N., R. 4 E., Gila & Salt River Meridian,

Arizona, executed by J. William Vaara Mineral Surveyor,

(State)

under order dated April 9, 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.

Leo J. 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)

(Date)