

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4530

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

ROY CORNETT

Known As The

New Group #1, New Group #2, New Group #3 and New Group #4 lodes

Cherry Creek Mining District,

Yavapai County,

Section 30 and 31, Township 14 N., Range 3 E.

Surveyed under order dated June 1, 1960
Amd. Dec. 1, 1960

by J. WILLIAM WAARA
Mineral Surveyor.

Claims located December 20, 1933

Survey commenced June 20, 1960

Survey completed January 6, 1961

Address of claimant Roy Cornett, Box 236, Congress, Arizona

DATES OF AMENDED LOCATIONS

All lodes amended 12-19-60

DEPT. OF THE INTERIOR
BUR. OF LAND MGMT
JAN 26 8 30 AM '61
AREA OFFICE 2
SALT LAKE CITY, UTAH

Survey No. 4530

1

Chains
Feet

This survey was made with a Lietz Light Mountain transit No. 9503 with horizontal limb five inches in diameter, having two double opposite verniers reading to thirty seconds of arc, and full vertical circle five inches in diameter, 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 on the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observations on the sun, June 29, 1960 at Cor. No. 4, New Group #1 lode, latitude $34^{\circ} 30' N.$, longitude $112^{\circ} 04' 30'' W.$, turning from a reference point southeast clockwise to the sun in the northwest.

True bearing of the reference point S. $89^{\circ} 51' E.$

The lines were measured with a steel tape, $1/8$ in. wide, 500 feet long, graduated every foot. This tape was compared with a standard steel tape, 100 ft. long, at the time of the beginning of 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 $14^{\circ} 30' E.$

SURVEY NO. 4530

New Group #1 lode

At Cor. No. 1 of the New Group #1 lode, identical with Cor. No. 3, Sur. No. 1555, Pittman lode.

Set a pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial amount of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked N G 1 1 4530 with its center for exact cor. point; from which

The cor. to Secs. 30 and 31 on the W. bdy. of T. 14 N., R. 3 E., Gila and Salt River Meridian, bears N. $88^{\circ} 11' W.$, 742.1 ft. dist.

No other bearings available.

Thence N. $9^{\circ} 29' E.$

1473.33 Intersect line 4-1, Sur. No. 1555, Pittman lode, at a point from which Cor. No. 4 bears S. $78^{\circ} 30' E.$, 48.05 ft. dist.

1513.45 Cor. No. 2.

This corner point falls on a well traveled road where it was impracticable to establish a permanent monument; from which

The bearing rock for Cor. No. 4, Sur. No. 1555, Pittman lode, bears N. $12^{\circ} 26' E.$, 76.32 ft. dist.

No other bearings available.

CHAIN Feet	
	Thence S. 89° 51' E.
32.8	Witness cor. to Cor. No. 2 Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked W C-N G 1-2-4530 with its center for exact cor. point.
160.0	Lode line, built a substantial mound of stone; discovery cut and shaft bears S. 5° 23' W., 950.0 ft.
460.0	Cor. No. 3. On line 2-3, New Group #4 lode of this survey. Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 1-3-4530 with its center for exact cor. point. No bearings available. Thence S. 5° 23' W.
729.2	Road, bears SE to NW.
1377.2	Cor. No. 2, New Group #4 lode, identical with Cor. No. 4, New Group #3 lode, both of this survey.
1500.0	Cor. No. 4 Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 1-4-4530 with its center for exact cor. point. No bearings available. Thence N. 89° 51' W.
120.0	Cor. No. 2, New Group #2 lode of this survey.
300.0	Lode line, built a substantial mound of stone; discovery cut and shaft bears N. 5° 23' E., 550.0 ft.
424.3	Lode line monument, New Group #2 lode of this survey.
568.5	Cor. No. 1, and place of beginning.
	New Group #2 lode At Cor. No. 1 of the New Group #2 lode. Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 2-1-4530 with its center for exact cor. point; from which The cor. of Secs. 30 and 31 on the W. bdy. of T. 14 N., R. 3 E. bears N 87° 43' W., 582.1 ft. dist.

Feet	
	No other bearings available. Thence S. 89° 51' E.
160.1	Cor. No. 3, Sur. No. 1555, Pittman lode, identical with Cor. No. 1, New Group #1 lode of this survey.
304.3	Lode line, built a substantial mound of stone; discovery shaft bears S. 9° 48' E., 360 ft. dist.
428.6	Lode line monument, New Group #1 lode of this survey.
608.6	Cor. No. 2. On line 4-1, New Group #1 lode of this survey. Set an iron pipe, 36 ins. long, 1/2 in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 2-2-4530 with its center for exact cor. point. No bearings available. Thence S. 9° 48' E.
500.73	Intersect line 3-4, New Group #3 lode of this survey.
1141.79	Intersect line 2-3, New Group #3 lode of this survey.
1500.0	Cor. No. 3. Set an iron pipe, 36 ins. long, 1/2 in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 2-3-4530 with its center for exact cor. point. No bearings available Thence N. 89° 51' W.
304.3	Lode line, built a substantial mound of stone; discovery shaft bears N. 9° 48' W., 1140 ft. dist.
608.6	Cor. No. 4 Set a pipe, 36 ins. long, 1/2 in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 3-4-4530 with its center for cor. point. No bearings available Thence N. 9° 48' W.
1500.0	Cor. No. 1, and place of beginning.
	New Group #3 lode At Cor. No. 1 of the New Group #3 lode, identical with Cor. No. 1, New Group #4 lode of this survey.

CHAINS
Feet

Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with three-inch floor flange with copper plate bolted thereon, marked N G 3-1-4530, N G 4-1 with its center for exact cor. point; from which

The S. $\frac{1}{4}$ sec. cor. of Sec. 30, T. 14 N., R. 3 E., bears N. 87° 25' E., 592.4 ft. dist.

No other bearings available.

Thence S. 3° 57' W.

995.0 Road, bears N. to S.

1500.0 Cor. No. 2.

Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 3-2-4530 with its center for exact cor. point.

No bearings available.

Thence N. 78° 09' W.

302.8 Lode line, built a substantial mound of stone; discovery cut and tunnel bears N. 4° 00' E., 530 ft. dist.

378.4 Intersect line 2-3, New Group #2 lode of this survey.

605.6 Cor. No. 3.

Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 3-3-4530 with its center for exact cor. point.

No bearings available.

Thence N. 4° 02' E.

882.87 Intersect line 2-3, New Group #2 lode of this survey.

Cut

1500.0 Cor. No. 4, identical with Cor. No. 2, New Group #4 lode and on line 3-4, New Group #1 lode, both of this survey.

Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 3-4, N G 4-2-4530 with its center for exact cor. point.

No bearings available

Thence S. 78° 09' E.

301.6 Lode line, point falls in the road; discovery cut and tunnel bears S. 4° 00' W., 970.0 ft. dist.

320.6 Witness monument to lode line point, built a substantial mound of stones.

603.2 Cor. No. 1, and place of beginning.

Corner Feet		Acres
	New Group #4 lode	
	Beginning at Cor. No. 1 of the New Group #4 lode, identical with Cor. No. 1, New Group #3 lode, of this survey.	
	Thence N. 78° 09' W.	
282.6	Lode line witness monument.	
301.6	Lode line point; discovery shaft bears N. 5° 23' E., 1490.0 ft.	
603.2	Cor. No. 2, identical with Cor. No. 4, New Group #3 lode of this survey, on line 3-4, New Group #1 lode of this survey.	
	Thence N. 5° 23' E.	
648.0	Road, bears NW to SE.	
1377.2	Cor. No. 3, New Group #2 lode of this survey.	
1500.0	Cor. No. 3.	
	Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 4-3-4530 with its center for exact cor. point.	
	No bearings available.	
	Thence S. 78° 09' E.	
301.6	Lode line, built a substantial mound of stone; discovery shaft bears S. 5° 23' W., 10.0 ft.	
603.2	Cor. No. 4.	
	Set an iron pipe, 36 ins. long, $\frac{1}{2}$ in. diam., 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked N G 4-4-4530 with its center for exact cor. point.	
	No bearings available.	
	Thence S. 5° 23' W.	
1500.0	Cor. No. 1, and place of beginning.	
	AREAS	
	Total area, New Group #1 lode	17.632
	Area in conflict with Sur. No. 1555, Pittman lode	0.812
	Total area, New Group #2 lode	26.642
	Area in conflict with New Group #3 lode of this survey	2.280
	Total area, New Group #3 lode	20.617
	Total area, New Group #4 lode	20.639

Chains
Feet

LOCATION

This survey is located in the SW $\frac{1}{4}$ of Sec. 30 and NW $\frac{1}{4}$ of Sec. 31, T. 14 N., R. 3 E., Gila and Salt River Meridian, Prescott National Forest, Cherry Creek Mining District, Yavapai County, State of Arizona.

The survey of these lodes is identical with their respective 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 lode locations embraced in said mining claim by the claimant or his grantors are as follows:

- No. 1 The discovery cuts and shafts of the New Group #1 lode, the center of the entrance cut being the discovery point is on the lode line N. 5° 23' E., 550 ft. from its intersection with line 4-1, 300 ft. from Cor. No. 4, this improvement being a cut running easterly 45 ft. to its mouth, and westerly 5.0 ft. to its face to intersect a concreted collar shaft on the latter's east wall, shaft being 4x6x6 caved, from north wall of the shaft extends a cut northerly 6x50x15 foot face, at the face is located a shaft in the floor of the cut, 4x6x24 ft. deep.
- | | |
|--------------|--------|
| Value cut, | \$250. |
| Value shaft, | 150. |
| Value cut, | 450. |
| Value shaft, | 400. |
- No. 2 A shaft with concrete collar, the center of which bears N. 27° 30' E., 780 ft. from Cor. No. 1, New Group #1 lode, 4x6x22 ft. deep.
- | | |
|--------|--------|
| Value, | \$400. |
|--------|--------|
- No. 1 The discovery shaft of the New Group #2 lode, the center of which being on the lode line S. 9° 48' E., 360 ft. from the center of line 1-2, 4x6x8 ft. deep, caved.
- | | |
|--------|--------|
| Value, | \$100. |
|--------|--------|
- No. 2 A shaft, the center of which bears S. 9° 48' E., 260 ft. from the North Center end, New Group #2 lode, 8x6x5 ft. deep, caved, in cut 8x10x6 foot face bears southerly.
- | | |
|--------------|-------|
| Value cut, | \$80. |
| Value shaft, | 80. |
- No. 3 A cut and tunnel, the face of the cut bears S. 9° 48' E., 215 ft. from North Center End, New Group #2 lode, cut 4x30x10 foot face, tunnel 4x6x15, caved, bears southerly.
- | | |
|---------------|--------|
| Value cut, | \$200. |
| Value tunnel, | 200. |
- No. 4 A cut, the face of which bears S. 49° 30' E., 245 ft. from Cor. No. 1, New Group #2 lode, cut 4x20x10 foot face, bears southeasterly, caved.
- | | |
|--------|--------|
| Value, | \$150. |
|--------|--------|
- No. 5 A cut, the face of which bears S. 42° 00' E., 328 ft. from Cor. No. 1, New Group #2 lode, cut 4x20x10 foot face, caved, bears southeasterly.
- | | |
|--------|--------|
| Value, | \$150. |
|--------|--------|
- No. 1 The discovery cut and tunnel of the New Group #3 lode, the portal of tunnel being the discovery, is on the lode line N. 4° 00' E., 530 ft. from the center of line 2-3, cut 5x20x10 foot face, tunnel 4x6x30 ft. caved, bears northerly, with pit easterly from mouth of cut, pit 40x70x6 to 8 foot face.

	Value cut, \$150. Value tunnel, 300. Value pit, 200.
No. 2	A shaft, the center of which bears N. 23° 45' E., 633 ft. from Cor. No. 3, New Group #3 lode, shaft 4x6x10 ft. deep, caved. Value, \$100.
No. 3	A cut and tunnel, the mouth of cut bears N. 17° 45' E., 530 ft. from Cor. No. 3, New Group #3 lode, cut 4x25x12 foot face, bears northeasterly, tunnel 4x6x70 ft. long, bears more northeasterly, caved. Value cut, \$250. Value tunnel, 750.
No. 4	A shaft, the center of which bears S. 83° 00' W., 83 ft. from Cor. No. 1, New Group #3 lode, 4x6x16 ft. deep. Value, \$160.
No. 5	A shaft, the center of which bears S. 89° 30' W., 80 ft. from Cor. No. 1, New Group #3 lode, shaft 4x6x30 ft. deep, caved. Value, \$300.
No. 6	A shaft, the center of which bears N. 82° 30' W., 150 ft. from Cor. No. 1, New Group #3 lode, shaft 7x7x10 ft. deep, caved. Value, \$150.
No. 7	A pit, the center of which bears N. 84° 00' W., 137 ft. from Cor. No. 1, New Group #3 lode, pit 6x6x8 ft. deep, caved. Value, \$150.
No. 8	A shaft, the center of which bears S. 80° 20' W., 145 ft. from Cor. No. 1, New Group #3 lode, shaft 4x5x28 ft. deep, caved. Value, \$300.
No. 9	A shaft, the center of which bears S. 58° 30' W., 142 ft. from Cor. No. 1, New Group #3 lode, shaft timbered 4x4x45 ft. deep. Value, \$600.
No. 1	The discovery shaft of the New Group #4 lode, the center of the shaft being the discovery point, is on the lode line S. 5° 23' W., 10.0 ft. from the center of line 3-4, shaft 4x6x10 ft. deep, caved. Value, \$100.
No. 2	A pit, the center of which bears N. 62° 45' W., 105 ft. from Cor. No. 1, New Group #4 lode, 6x10x10 ft. deep, caved. Value, \$150.
No. 3	A shaft, the center of which bears N. 69° 00' W., 105 ft. from Cor. No. 1, New Group #4 lode, shaft 4x6x30 ft. deep, caved. Value, \$350.
No. 4	A shaft, the center of which bears N. 75° 30' W., 85 ft. from Cor. No. 1, New Group #4 lode, shaft 4x6x30 ft. deep, caved. Value, \$400.
No. 5	Pit, the center of which bears N. 73° 00' W., 132 ft. from Cor. No. 1, New Group #4 lode, pit 6x6x6 ft. deep, caved. Value, \$80.

Chains

OTHER IMPROVEMENTS

None, Houses heretofore destroyed by fire.

OTHER CORNER DESCRIPTIONS

The cor. of secs. 30 and 31 on the W. bdy. and the 1/4 sec. cor. of Secs. 30 and 31 are iron posts with a brass cap as set and described in the official record.

The original location monuments are substantial mounds of stone with posts.

Sur. No. 1555, Pittman lode, Cor. No. 3 is a stone properly set and marked. Cor. No. 4 is missing, having been destroyed by road excavation. The bearing rock was found for this cor. Line 3-4 was found to be N. 11° 21' E., 1472.46 ft. instead of N. 11° 30' E., 1500.0 ft. as approved. Lines 2-3 and 4-1 are shown as approved.

FIELD ASSISTANT

Raymond W. White, Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Sept. 15, 1960

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 June 1, 1960, I have faithfully and correctly executed the survey of
the mining claim of Roy Cornett,
known as the New Group #1, New Group #2, New Group #3 and New Group #4 lodes
(Lode, placer, or mill site)
situate in Cherry Creek Mining District, Yavapai County, Arizona,
T. 14 N., R. 3 E., G. & S. R. _____ Meridian, Arizona, and
(State)
designated as Survey No. 4530, 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 lodes location(s) embraced in the said mining claim by
(Lode or placer)
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 June 8, 19 61
(Place) (Date)

The foregoing field notes of mineral survey No. 4530, in Cherry Creek Mining District
Secs. 30 & 31, T. 14 N., R. 3 E., Gila & Salt River Meridian,
Arizona, executed by J. William Waara, Mineral Surveyor,
(State)
under order dated 6-1-60; Amd. 12-1-60, 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
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)

