

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4517

Arizona

Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Walter Mac Ewen

Known As The

Stella No. 1, Stella No. 2, Plymouth Rock, Pilgrim, May Flower, Water Witch,

Sideline Nos. 1, 2 and 3 lodes, Pilgrim Mining District,

Mohave County, Arizona

Section 7 and 18, Township 23 North, Range 19 West G. and S. R. M.  
Section 12 and 13, Township 23 North, Range 20 West

Surveyed under order dated December 4, 1959

by Richard L. Merritt  
Mineral Surveyor.

Stella No. 1, Stella No. 2, Plymouth Rock, Pilgrim,  
May Flower - Nov. 17, 1924

Claim located Water Witch, Sideline Nos. 1, 2 and 3 - October 8, 1958

Survey commenced December 5, 1959

Survey completed January 10, 1960

Address of claimant Edward E. Williams, Attorney, Phoenix, Arizona

DATES OF AMENDED LOCATIONS

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## Survey No. 4517

Chains  
Feet

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; the eyepiece is equipped with a prismatic eyepiece 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 direct observation upon the sun:

Dec. 11, 1959, at cor. No. 4 of the Water Witch lode, in latitude 35°23'N., and longitude 114°21'08"W., turning from cor. No. 1 of the Water Witch lode to the sun. True bearing of line 4-1 Water Witch lode N.19°33'W.

The lines were measured with a Lufkin steel tape 300 feet in length, graduated every foot, the first and last foot being graduated to tenths and hundredths. The tapes was compared with a Lufkin standard 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.

## SIDELINE NO. 1 LODE

At cor. No. 1 of the Sideline No. 1 lode.

Set an iron pipe, 1 inch diam., 24 ins. long, 21 ins. in the ground, mkd. S1-1-4517; from which

The east 1/4 cor. sec. 12, T. 23'N., R. 20 W., Gila and Salt River Mer., bears N.59°12'E., 206.29 fb. dist., an iron pipe, 3/4 ins. diam., marked and witnessed as described in the official record.

Thence S.19°33'E.

420.0 Center of road, bears N.63°W. and S.63°E.

1,319.0 Center of road, bears N.3°W. and S.3°E.

1,500.0 Cor. No. 2, identical with cor. No. 3 Sideline No. 2 lode of this survey.

Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S1-2, S2-3-4517; from which

A malpais rock in place, 42x24 ins., 36 ins. above the ground, mkd. X S1-2, S2-3-4517 BR.. bears S.50°43'W., 10.34 ft.

Thence S.70°27'W.

66.0 Center of road, bears N.1°W. and S.1°E.

300.0 Lode line; discovery point bears N.19°33'W., 750 ft. dist.

600.0 Cor. No. 3, identical with cor. No. 2 Sideline No. 2, cor. No. 4 Pilgrim, cor. No. 1 May Flower, lodes of this survey.

Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S1-3, S2-2, P-4, MF-1-4517.

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Chains Feet	
	Thence N.19°33'W.
1,500.0	Cor. No. 4, identical with cor. No. 4 May Flower lode of this survey. Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S1-4, MF-4-4517;
	Thence N.70°27'E.
165.0	Center of road, bears S.71°E. and N.71°W.
300.0	Lode line; discovery point bears S.19°33'E., 750 ft. dist.
600.0	Cor. No. 1, and place of beginning.
	MAY FLOWER LODE
	Beginning at cor. No. 1 of the May Flower lode, identical with cor. No. 3 Sideline No. 1, cor. No. 2 Sideline No. 2, cor. No. 4 Pilgrim, lodes of this survey; from which The northwest cor. sec. 18, T. 23 N., R. 19 W., bears S.21°28'25"E., 655.87 ft. dist., an iron pipe, 2 ins. diam., 20 ins. above the ground, mkd. and witnessed as described in the official record.
	Thence S.70°27'W.
300.0	Lode line; discovery point bears N.19°33'W., 600 ft. dist.
600.0	Cor. No. 2, identical with cor. No. 3 Pilgrim, cor. No. 4 Stella No. 2, cor. No. 1 Stella No. 1, lodes of this survey. Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. MF2, P-3, S2-4, S1-1-4517.
	Thence N.19°33'W.
1,500.0	Cor. No. 3, identical with cor. No. 4 Stella No. 1 lode of this survey. Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. MF-3, S1-4-4517.
	Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E., 900 ft. dist.
600.0	Cor. No. 4, identical with cor. No. 4 Sideline No. 1 lode of this survey.
	Thence S.19°33'E.
1,500.0	Cor. No. 1, and place of beginning.
	STELLA NO. 1 LODE
	Beginning at cor. No. 1 of the Stella No. 1 lode, identical with cor. No. 2 May Flower, cor. No. 3 Pilgrim, cor. No. 4 Stella No. 2, lodes of this survey; from which The northwest cor. sec. 18, T. 23 N., R. 19 W., Gila and Salt River Mer., bears S.63°02'50"E., 903.67 ft. dist.

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Chains Feet	Thence S. 70°27'W.
300.0	Lode line; discovery point bears N.19°33'W., 750 ft. dist.
600.0	Cor. No. 2, identical with cor. No. 3 Stella No. 2 lode of this survey. Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S1-2, S2-3-4517. Thence N.19°33'W.
1,500.0	Cor. No. 3. Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S1-3-4517. Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E., 750 ft. dist.
600.0	Cor. No. 4, identical with cor. No. 3 May Flower lode of this survey. Thence S.19°33'E.
1,500.0	Cor. No. 1, and place of beginning.
SIDELINE NO. 2 LODE	
150.0	At cor. No. 1 of the Sideline No. 2 lode, identical with cor. No. 1 Sideline No. 3, cor. No. 3 Plymouth Rock, cor. No. 1 Pilgrim, lodes of this survey. Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S2-1, S3-1, PR-3, P-1-4517; from which The southeast cor. sec. 12, T. 23 N., R. 20 W., Gila and Salt River Mer., bears N.28°58'45"W., 499.68 ft. dist., an iron pipe, 2 ins. diam., 12 ins. above the ground, marked and witnessed as described in the official record. Thence N.19°33'W.
1,440.71	Center of road, bears S.1°30'W., and N.1°30'E. Cor. No. 2, identical with cor. No. 4 Pilgrim, cor. No. 1 May Flower, cor. No. 3 Sideline No. 1, lodes of this survey. Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E., 700 ft. dist.
534.0	Center of road, bears N.1°W., and S.1°E.
600.0	Cor. No. 3, identical with cor. No. 2 Sideline No. 1 lode of this survey. Thence S.19°33'E.

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Chains Feet	
640.71	Cor. No. 1 Water Witch lode of this survey.
1,440.71	Cor. No. 4, identical with cor. No. 2 Sideline No. 3 lode of this survey.
	On-line 4-1 Water Witch lode of this survey.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S2-4, S3-2-4517.
	Thence S.70°27'W.
300.0	Lode line; discovery point bears N.19°33'W., 740.71 ft. dist.
600.0	Cor. No. 1, and place of beginning.
	PILGRIM LODE
	Beginning at cor. No. 1 of the Pilgrim lode, identical with cor. No. 1 Sideline No. 2, cor. No. 1 Sideline No. 3, cor. No. 3 Plymouth Rock, lodes of this survey; from which
	The southeast cor. sec. 12, T. 23 N., R. 20 W., Gila and Salt River Mer., bears N.28°58'45"W., 499.68 ft. dist.
	Thence S.70°27'W.
20.0	Center of road, bears S.18°E., and N.18°W.
121.0	Center of road, bears S.28°E., and N.28°W.
300.0	Lode line; discovery point bears N.19°33'W., 850 ft. dist.
350.0	Center of road, bears S.13°W., and N.13°E.
600.0	Cor. No. 2, identical with cor. No. 2 Plymouth Rock, cor. No. 1 Stella No. 2, lodes of this survey.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. P-2, PR-2, S2-1-4517.
	Thence N.19°33'W.
1,440.71	Cor. No. 3, identical with cor. No. 4 Stella No. 2, cor. No. 1 Stella No. 1, cor. No. 2 May Flower, lodes of this survey.
	Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E., 590.71 ft. dist.
600.0	Cor. No. 4, identical with cor. No. 1 May Flower, cor. No. 3 Sideline No. 1, cor. No. 2 Sideline No. 2, lodes of this survey.
	Thence S.19°33'E.
1,290.71	Center of road, bears S.1°30'W., and N.1°30'E.
1,440.71	Cor. No. 1, and place of beginning.
	STELLA NO. 2 LODE
	Beginning at cor. No. 1 of the Stella No. 2 lode, identical with

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Chains Feet	cor. No. 2-Pilgrim, cor. No. 2 Plymouth Rock, lodes of this survey; from which
	The southeast cor. sec. 12, T. 23 N., R. 20 W., Gila and Salt River Mer., bears N.26°52'40"E., 715.16 ft. dist.
	Thence S.70°27'W.
300.0	Lode line; discovery point bears N.19°33'W., -840.71 ft. dist.
600.0	Cor. No. 2.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground; mkd. S2-2-4517; from which
	A malapaís rock in place, 18x36 ins., 24 ins. above the ground, bears N.68°03'W., 33.34 ft. dist., mkd. X S2-2-4517-BR...
	Thence N.19°33'W.
1,440.71	Cor. No. 3, identical with cor. No. 2 Stella No. 1 lode of this survey.
	Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E., 600 ft. dist.
600.0	Cor. No. 4, identical with cor. No. 1 Stell No. 1, cor. No. 2 May Flower, cor. No. 3 Pilgrim, lodes of this survey.
	Thence S.19°33'W.
1,440.71	Cor. No. 1, and place of beginning.
	SIDELINE NO. 3 LODGE
	Beginning at cor. No. 1 of the Sideline No. 3 lode, identical with cor. No. 3 Plymouth Rock; cor. No. 1 Pilgrim, cor. No. 1 Sideline No. 2, lodes of this survey; from which
	The southeast cor. sec. 12, T. 23 N., R. 20 W., Gila and Salt River Mer., bears N.28°58'45"W., 499.68 ft. dist.
	Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E.; 100 ft. dist.
600.0	Cor. No. 2, identical with cor. No. 4 Sideline No. 3 lode of this survey.
	On line 4-1 Water Witch lode of this survey.
	Thence S.19°33'E.
188.0	Center of road, bears N.6°E., and S.6°W.
300.0	Center of road, bears N.64°E., and S.64°W.
700.0	Cor. No. 4 Water Witch lode of this survey.
1,500.0	Cor. No. 3.
	Set an iron pipe, 2 ins. diam., 48 ins. long, 24 ins. in the ground, mkd. S3-3-4517.

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Chains Feet	
	Thence S.70°27'W.
300.0	Lode line; discovery point bears N.19°33'W., 1,400 ft. dist.
600.0	Cor. No. 4, identical with cor. No. 4 Plymouth Rock lode of this survey.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. S3-4, PR-4-4517.
	Thence N.19°33'W.
500.0	Center of road, bears S.10°45'W., and N.10°45'E.
820.0	Center of road, bears S.68°40'E., and N.68°40'W.
985.0	Center of road, bears S.18°45'W., and N.18°45'E.
1,330.0	Center of road, bears S.54°E., and N.54°W.
1,500.0	Cor. No. 1, and place of beginning.
	PLYMOUTH ROCK LODE
	At cor. No. 1 of the Plymouth Rock lode.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. PR-1-4517; from which
	The west $\frac{1}{4}$ cor. sec. 18, T. 23 N., R. 19 W., Gila and Salt River Mer., bears S.32°43'W., 331.46 ft. dist., an iron pipe, $\frac{3}{4}$ ins. diam., marked and witnessed as described in the official record.
	Thence N.19°33'W.
1,500.0	Cor. No. 2, identical with cor. No. 1 Stella No. 2, cor. No. 2 Pilgrim, lodes of this survey.
	Thence N.70°27'E.
250.0	Center of road, bears S.13°W., and N.13°E.
300.0	Lode line; discovery point bears S.19°33'E., 20 ft. dist.
479.0	Center of road, bears S.28°E., and N.28°W.
580.0	Center of road, bears S.18°E., and N.18°W.
600.0	Cor. No. 3, identical with cor. No. 1 Pilgrim, cor. No. 1 Sideline No. 2, cor. No. 1 Sideline No. 3, lodes of this survey.
	Thence S.19°33'E.
170.0	Center of road, bears S.54°E., and N.54°W.
515.0	Center of road, bears S.18°45'W., and N.18°45'E.
680.0	Center of road, bears S.68°40'E., and N.68°40'W.
1,000.0	Center of road, bears S.10°45'W., and N.10°45'E.



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Chains Feet	Feet
1,500.0	Cor. No. 4, identical with cor. No. 4 Sideline No. 3 lode of this survey.
	Thence S.70°27'W.
144.0	Center of road, bears N.5°W., and S.5°E.
300.0	Lode line; discovery point bears N.19°33'W., 1,480 ft. dist.
600.0	Cor. No. 1, and place of beginning.
	WATER WITCH LODGE
	At cor. No. 1 of the Water Witch lode.
	On line 3-4 Sideline No. 2 lode of this survey.
	Set an iron pipe, one inch diam., 24 ins. long, 20 ins. in the ground, mkd. WW-1-4517; from which
	The northwest cor. sec. 18, T. 23 N., R. 19 W., Gila and Salt River Mer., bears S.68°59'W., 578.17 ft. dist.
	Thence N.70°27'E.
300.0	Lode line; discovery point bears S.19°33'E., 750 ft. dist.
427.0	Center of road, bears N.4°W. and S.4°E.
600.0	Cor. No. 2.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground mkd. WW-2-4517.
	Thence S.19°33'E.
810.0	Center of road, bears N.43°E., and S.43°W.
1,500.0	Cor. No. 3.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. WW-3-4517.
	Thence S.70°27'W.
300.0	Lode line; discovery point bears N.19°33'W., 750 ft. dist.
600.0	Cor. No. 4.
	On line 2-3 Sideline No. 3 lode of this survey.
	Set an iron pipe, 1 inch diam., 24 ins. long, 20 ins. in the ground, mkd. WW-4-4517.
	Thence N.19°33'W.
400.0	Center of road, bears N.64°E., and S.64°W.
512.0	Center of road, bears N.6°E., and S.6°W.

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Chains Feet	Description	Acres
1,700.0	of Cor. No. 2-Sideline No. 03, identical with cor. No. 04 Sideline No. 2, lodes of this survey.	
1,500.0	Cor. No. 1, and place of beginning.	
	Total area, Sideline No. 1 lode	20.661
	Total area, May Flower lode	20.661
	Total area, Stella No. 1 lode	20.661
	Total area, Sideline No. 2 lode	19.844
	Total area, Pilgrim lode	19.844
	Total area, Stella No. 2 lode	19.844
	Total area, Sideline No. 3 lode	20.661
	Total area, Plymouth Rock lode	20.661
	Total area, Water Witch lode	20.661
	<p>LOCATION</p> <p>This survey is located in the SW<math>\frac{1}{4}</math> sec. 7, NW<math>\frac{1}{4}</math> sec. 18, T. 23 N., R. 19 W., Gila and Salt River Mer., and the SE<math>\frac{1}{4}</math> sec. 12, NE<math>\frac{1}{4}</math> sec. 13, T. 23 N., R. 20 W., Gila and Salt River Mer., Mohave County, Arizona.</p>	
	<p>The survey of all lodes of this claim is identical with the respective location or amended location as marked on the ground. The location monuments, all mounds of stone, were rebuilt alongside at the four corners of each lode.</p>	

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## Chains

## 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 his grantors are as follows:

- No. 1. The discovery point of the Sideline No. 1 lode is on the lode line S. 19°33'E., 750 ft. dist. from the center of line 4-1.  
No Value.
- No. 2. A shaft, the center of which is on the lode line S. 19°33'E., 660 ft. dist. from the center of line 4-1 Sideline No. 1 lode; 8x9 ft., 5 ft. deep.  
Value, \$50.
- No. 3. A shaft, the center of which bears N.24°20'W., 743 ft. dist. from the center of line 2-3 Sideline No. 1; 4x7 ft., 6 ft. deep.  
Value, \$50.
- No. 4. A shaft, the center of which bears N.1°41'E., 600 ft. dist. from the cor. No. 3 of the Sideline No. 1 lode; 7x5 ft., 70 ft. deep.  
Value, \$5000.
- No. 5. A shaft, the center of which bears S.86°12'W., 293 ft. dist. from cor. No. 2 of the Sideline No. 1 lode; 5x6 ft., 5 ft. deep.  
Value, \$50.
- No. 1. The discovery point of the May Flower lode is on the lode line S.19°33'E.; 900 ft. from the center of line 3-4.  
No Value.
- No. 2. A shaft, the center of which bears N.85°55'W., 320 ft. from cor. No. 1 of the May Flower lode; 4x4 ft., 30 ft. deep.  
Value, \$1500.
- No. 3. A shaft, the center of which bears N.11°35'E., 471 ft. dist. from cor. No. 2 of the May Flower lode; 4x8 ft., 20 ft. deep.  
Value, \$600.
- No. 4. A trench, the west end of which bears N.11°35'E., 696 ft. dist. from cor. No. 2 of the May Flower lode; 8 ft. wide, 6 ft. deep, running N.70°E.; 21 ft.  
Value, \$100.
- No. 5. A tunnel, the mouth of which bears N.35°50'W., 685 ft. dist. from cor. No. 1 of the May Flower lode; 4x8 ft., running N.10°W., 50 ft.  
Value, \$1000.
- No. 1. The discovery point of the Stella No. 1 lode is on the lode line S.19°33'E., 750 ft. dist. from the center of line 3-4.  
No Value.
- No. 2. A shaft, the center of which bears S.38°55'E., 655 ft. dist. from cor. No. 3 of the Stella No. 1 lode; 5x6 ft., 7 ft. deep.  
Value, \$75.
- No. 3. A shaft, the center of which bears S.44°E., 660 ft. dist. from cor. No. 3 of the Stella No. 1 lode; 5x6 ft., 8 ft. deep.  
Value, \$80.

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Claims	
No. 4.	A shaft, the center of which bears S.3°02'W., 730 ft. dist. from cor. No. 4 of the Stell No. 1 lode; 8x10 ft., 4 ft. deep. Value, \$50.
No. 1.	The discovery point of the Sideline No. 2 lode is on the lode line S.19°33'E., 700 ft. dist. from the center of line 2-3. No Value.
No. 2.	A shaft, the center of which is on the lode line S.19°33'E., 680.71 ft. from the center of line 2-3 Sideline No. 2 lode; 4x6 ft., 5 ft. deep. Value, \$50.0
No. 1.	The discovery point of the Pilgrim lode is on the lode line S.19°33'E., 590.71 ft. dist. from the center of line 3-4. No Value.
No. 2.	A shaft, inclined 28°27' from the horizontal, the center of the portal of which bears S.5°29'W., 620 ft. dist. from cor. No. 4 of the Pilgrim lode; 5x7 ft., running S.72°16'W., 48 ft., measured on the incline. Value, \$2000.
No. 3.	A shaft, the center of which bears S.2°12'E., 813 ft. from cor. No. 4 of the Pilgrim lode; 4x6 ft., 100 ft. deep. Value, \$5000.
No. 4.	A trench, the north end of which bears S.36°20'E., 866 ft. from cor. No. 3 of the Pilgrim lode; 14 ft. wide, 10 ft. deep, running S.32°W., 16 ft. Value, \$200.
No. 5.	A tunnel, the portal of which bears S.50°41'E., 63 ft. dist. from the center of line 3-4 of the Pilgrim lode; 4x6 ft., running N.84°W', 100 ft. Value, \$1000.
No. 6.	An interest in a common improvement described as follows: A shaft inclined 37° from the horizontal, the center of the portal of which bears N.10°47'E., 668 ft. dist. from cor. No. 2 of the Pilgrim lode; 6x9½ ft., running S.74°09'W., 500 ft., measured on the incline. Value, \$63000. Value of one-ninth interest, \$7000.  This improvement is in the course of construction for the nine lodes of this survey, which are all contiguous lode claims owned in common, within the range of benefit of said shaft.  Five hundred dollars or over has been expended on 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 common ownership and contiguity have prevailed; therefore an undivided one-ninth interest in its value is hereby credited to each of the nine lodes of this survey.  No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

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Claims	
No. 1.	The discovery point of the Stella No. 2 lode is on the lode line S.19°33'E., 600 ft. dist. from the center of line 3-4. No Value.
No. 2.	A shaft, the center of which bears N.14°55'E., 721 ft. dist. from cor. No. 2 of the Stella No. 2 lode; 8x5 ft., 13 ft. deep. Value, \$100.
No. 3.	A shaft, the center of which bears N.12°25'E., 712 ft. dist. from cor. No. 2 of the Stella No. 2 lode; 8x12 ft., 4 ft. deep. Value, \$50.
No. 1.	The discovery point of the Sideline No. 3 lode is on the lode line S.19°33'E., 100 ft. from the center of line 1-2. No Value.
No. 2.	A shaft, the center of which bears S.47°39'W., 252 ft. dist. from cor. No. 2 of the Sideline No. 3 lode; 12x13 ft., 5 ft. deep. Value, \$50.
No. 3.	A shaft, the center of which bears N.87°02'E., 182 ft. dist. from cor. No. 1 of the Sideline No. 3 lode; 3x8 ft., 5 ft. deep. Value, \$50.
No. 1.	The discovery point of the Plymouth Rock lode is on the lode line S.19°33'E., 20 ft. from the center of line 2-3. No Value.
No. 2.	A trench, the east end of which bears S.84°37'W., 155 ft. from the center of line 4-1 Plymouth Rock lode; 7 ft. wide, 3 ft. deep, running S.47°W., 32 ft. Value, \$100.
No. 3.	A trench, the west end of which bears N.52°45'E., 55 ft. from cor. No. 1 of the Plymouth Rock lode; 7 ft. wide, 5 ft. deep, running N.80°E., 90 ft. Value, \$300.
No. 1.	The discovery point of the Water Witch lode is on the lode line S.19°33'E., 750 ft. dist. from the center of line 1-2. No Value.
No. 2.	A shaft, the center of which bears S.6°W., 450 ft. dist. from cor. No. 2 of the Water Witch lode; 5x7 ft., 5 ft. deep. Value, \$50.
No. 3.	A shaft, the center of which bears N.40°45'W., 791 ft. from cor. No. 3 of the Water Witch lode; 8x6 ft., 5 ft. deep. Value, \$2000.0
No. 4.	A shaft, the center of which bears N.10°W., 538 ft. dist. from cor. No. 4 of the Water Witch lode; 4x6 ft., 120 ft. deep. Value, \$6000.
	OTHER IMPROVEMENTS.
	A frame house, the northeast cor. of which bears S.18°E., 709 ft. dist. from cor. No. 4 of the Pilgrim lode; 20x40 ft. in size; the long sides bear S.28°E. Claimant herein.
	A galvanized iron building, the southeast cor. of which bears N.21°57'W., 565 ft. from cor. No. 1 of the Pilgrim lode;

## Chains

16x45 ft. in size; the long sides bear N.28°W.  
Claimant herein.

A galvanized iron building, the southwest cor. of which bears N.21°30'E., 760 ft. from cor. No. 2 of the Pilgrim lode; 39x56 ft. in size; the long sides bear N.28°W.

Claimant herein.

A galvanized iron shed, the southeast cor. of which bears N.13°25'E., 672 ft. from cor. No. 2 of the Pilgrim lode; 17x12 ft. in size; the long sides bear S.74°W.

Claimant herein.

A galvanized iron building, the southeast cor. of which bears N.50°09'W., 517 ft. dist. from cor. No. 1 of the Pilgrim lode; 30x64 ft. in size; the long sides bear N.15°W.

Claimant herein.

A frame building, the northeast cor. of which bears S.80°W.; 200 ft. dist. from cor. No. 1 of the Pilgrim lode; 18x15 ft. in size; the long sides bear S.20°E.

Claimant herein.

A steel tank, the center of which bears N.52°17'E., 212 ft. dist. from cor. No. 2 of the Pilgrim lode; 15 ft. diam., 20 ft. high.

Claimant herein.

A frame building, the northeast cor. of which bears S.24°57'E., 211 ft. dist. from cor. No. 2 of the Plymouth Rock lode; 20x22 ft. in size; the long sides bear N.85°W.

Claimant herein.

A frame house, the northeast cor. of which bears S.35°30'E., 281 ft. dist. from cor. No. 2 of the Plymouth Rock lode; 42x41 ft. in size; the long sides bear S.41°W.

Claimant herein.

A frame house, the northeast cor. of which bears S.3°42'E., 569 ft. from cor. No. 3 of the Plymouth Rock lode; 49x33 ft. in size; the long sides bear S.45°E.

Claimant herein.

A frame building, the southwest cor. of which bears N.8°08'E., 964 ft. dist. from cor. No. 1 of the Plymouth Rock lode; 21x22 ft. in size; the long sides bear N.45°W.

Claimant herein.

A frame house, the northeast cor. of which bears S.26°07'E., 310 ft. dist. from cor. No. 1 of the Sideline No. 3 lode; 20x63 ft. in size; the long sides bear S.45°W.

Claimant herein.

A frame building, the northwest cor. of which bears S.50°35'E., 190 ft. from cor. No. 1 of the Sideline No. 3 lode; 45x58 ft. in size; the long sides bear S.30°W.

Claimant herein.

A shed, the northwest cor. of which bears S.73°50'E., 200 ft. from cor. No. 1 of the Sideline No. 3 lode; 12x45 ft. in size; the long sides bear S.80°E.

Claimant herein.

A steel tank, the center of which bears N.12°35'W., 631 ft. from cor. No. 1 of the Sideline No. 2 lode; 30 ft. diam., 24 ft. high.

Claimant herein.

## Survey No. 4517

Chains

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

20140

Other corner descriptions, none.

The course and distance from the east  $\frac{1}{4}$  cor. sec. 12, T. 23 N., R. 20 W., to the southwest cor. sec. 7, T. 23 N., R. 19 W., was found to be S.0°00'50"W, 2,330.27 ft., instead of South 2,329.80 ft. as shown on the township plat.

The course and distance from the southwest cor. sec. 7, T. 23 N., R. 19 W., to the southeast cor. sec. 12, T. 23 N., R. 20 W., was found to be S.00°00'50"W, 310.20 ft., instead of South 310.20 ft., as shown on the township plat.

The course and distance from the southeast cor. sec. 12, T. 23 N., R. 20 W., to the west  $\frac{1}{4}$  cor. sec. 18, T. 23 N., R. 19 W., was found to be S.0°00'50"W, 2,330.30 ft., instead of South 2,329.80 ft., as shown on the township plat.

## FIELD ASSISTANTS

Name	Capacity
J. B. Sarvis	Chainman
Joe Matli	Chainman
Richard Good	Axeman

Survey No. 257

Chains

Other

Other corner descriptions, none.

The course and distance from the east corner, sec. 12, T. 23 N., R. 10 W., to the southeast corner, sec. 12, T. 23 N., R. 10 W., is 2,330.30 ft., bearing S. 89° 50' 00" W., the length of the chain is 2,330.30 ft.

The course and distance from the southeast corner, sec. 12, T. 23 N., R. 10 W., to the west corner, sec. 12, T. 23 N., R. 10 W., is 2,330.30 ft., bearing N. 89° 50' 00" W., the length of the chain is 2,330.30 ft.

The course and distance from the southeast corner, sec. 12, T. 23 N., R. 10 W., to the northeast corner, sec. 12, T. 23 N., R. 10 W., is 2,330.30 ft., bearing N. 89° 50' 00" W., the length of the chain is 2,330.30 ft.

FIELD ASSISTANTS

Capacity	James
Chairman	J. P. Davis
Assistant	Richard Good



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

January 10, 19 60

I, Richard L. Merritt,  
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
Office of Cadastral Engineer, at Phoenix, Arizona

dated December 4, 1959, I have faithfully and correctly executed the survey of

the mining claim of Walter MacEwen,

Stella No. 1, Stella No. 2, Plymouth Rock, Pilgrim, May Flower, Water Witch  
known as the Sideline Nos. 1, 2 and 3.

Sections 7 and 18, Township 23 North, Range 19 West  
situate in Sections 12 and 13, Township 23 North, Range 20 West

23 North 19 West

T. 23 North, R. 20 West, G. and S. R. Meridian, Arizona, and

(State)

designated as Survey No. 4517, 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)

Richard L. Merritt  
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office

(Office)

Phoenix, Arizona March 2, 19 60

(Place)

(Date)

The foregoing field notes of mineral survey No. 4517, in Pilgrim Mining District

Sections 7 & 18 23 North 19 West

Sections 12 & 13, T. 23 North, R. 20 West, Gila & Salt River Meridian,

Arizona, executed by Richard L. Merritt, Mineral Surveyor,  
(State)

under order dated December 4, 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.

(Title)

