

4-683

MINERAL SURVEY No. 4109

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Great Basin Oil Company.

Hematite, West Hematite, KNOWN AS THE Hematite East Extension, Amber, Theodore, Theodore Extension, Velma, West Prong, Iron Ledge, Sam Cline and The Eddie Lodes,

Gentry Mountain, Mining District,

Gila County, Arizona,

Sections 8, 9, 16 & 17, Township 9 N., Range 15 E.

Surveyed under instructions dated June 19th., 19 29,

by Harry E. Jones, U. S. Mineral Surveyor.

Claim located See location notices., 19

Survey commenced August 6th., 19 29,

Survey completed August 14th., 19 29,

Address of claimant Favour & Baker, Atty's. Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

Feet MINERAL SURVEY NO. 4109

Theodore Lode

Beginning at Cor. No. 1, identical with the loc. mon. a 3 ft. 1/2 in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4109-T-1; set 20 ins. in ground and surrounded with a substantial mound of earth and rock.

The 1/4 corner common to Sections 8 and 9, T. 9 N. R. 15 E. bears S. 47° 52' 40" W. 265.19 ft. No other suitable bearings available.

Thence S. 59° 06' E.

1500.00 To Cor. No. 2, identical with the loc. mon. and Cor. 3

Theodore Extension lode of this survey, a 3 ft. 1/2 in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4109-T-2; TE-3; set 24 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 30° 54' W.

Along line 3-2 Theodore Extension lode of this survey.

70.00 Cross center of Frog Pond Creek, 15 ft. wide, course SWly.

190.00 Cross center of Frog Pond Creek, 15 ft. wide, course SWly.

260.00 Cross center of Frog Pond Creek, 15 ft. wide, course SWly.

300.00 To Southeast End Center, identical with loc. mon. and NW. end center of Theodore Extension lode, this survey, a substantial mound of rock.

390.00 Cross center of Frog Pond Creek, 15 ft. wide, course Sly.

600.00 To Cor. No. 3, identical with loc. mon. and Cor. 2 Theodore Extension lode of this survey, also on line 1-2 Hematite lode of this survey, a 3 ft. 1/2 in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4109-T-3; TE-2; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 59° 06' W.

Along line 2-1 Hematite lode of this survey.

660.00 Intersect Cor. 1 Hematite lode identical with Cor. 2, West Hematite lode, both of this survey.

Along line 2-1 West Hematite lode of this survey.

Feet
 1500.00 To Cor. No. 4, identical with the loc. mon. a 3ft. $\frac{3}{4}$ in.
 pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.
 4109-T-4; set 20ins. in ground and surrounded with a sub-
 stantial mound of earth and rock. No suitable bearings
 available.
 Thence N. $30^{\circ} 54'$ E.
 300.00 To Northwest End Center, identical with the loc. mon. a
 substantial mound of earth and rock.
 600.00 To Cor. No. 1 the place of beginning.
 Theodore Extension Lode
 Beginning at Cor. No. 1, identical with the loc. mon. and
 on line 3-4 Hematite East Extension lode of this survey,
 a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL
 SURVEY NO. 4109-TE-1; set 20ins. in ground and surrounded
 with a substantial mound of earth and rock.
 The $\frac{1}{4}$ corner common to Sections 9 and 16, T. 9 N. R. 15 E.
 bears S. $16^{\circ} 12' 40''$ E. 729.73 ft.
 No other suitable bearings available.
 Thence N. $59^{\circ} 06'$ W.
 Along line 4-3 Hematite East Extension lode of this survey.
 660.00 Intersect Cor. 3 Hematite East Extension lode, identical
 with Cor. 2 Hematite lode both of this survey.
 Along line 2-1 Hematite lode of this survey.
 1290.00 Cross center of Frog Pond Creek, 15 ft. wide, course SEly.
 1500.00 To Cor. No. 2, identical with the loc. mon. and Cor. 3
 Theodore lode of this survey, previously described.
 Thence N. $30^{\circ} 54'$ E.
 Along line 3-2 Theodore lode of this survey.
 210.00 Cross center of Frog Pond Creek, 15 ft. wide, course Sly.
 300.00 To Northwest End Center, identical with the loc. mon. and
 Southeast End Center Theodore lode, previously described.
 340.00 Cross center of Frog Pond Creek, 15 ft. wide, course SWly.
 410.00 Cross center of Frog Pond Creek, 15 ft. wide, course SWly.
 530.00 Cross center of Frog Pond Creek, 15 ft. wide, course SWly.
 600.00 To Cor. No. 3, identical with loc. mon. and Cor. 2 Theodore
 lode of this survey previously described.

		Thence S. 59° 06' E.
15.00	Cross center of Frog Pond Creek, 15 ft. wide, course SWly.	
1500.00	To Cor. No. 4, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-TE-4; set 18ins. in ground and surrounded with a substantial mound of earth and rock.	
	No suitable bearings available.	
		Thence S. 30° 54' W.
300.00	To Southeast End Center, identical with loc. mon. a substantial mound of earth and rock.	
600.00	To Cor. No. 1, the place of beginning.	
	West Hematite Lode	
	Beginning at Cor. No. 1, identical with the loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-WH-1; set 20ins. in ground and surrounded with a substantial mound of earth and rock.	
	The $\frac{1}{4}$ corner common to Sections 8 and 9, T. 9 N. R. 15 E. bears S. 89° 50' E. 677.74 ft.	
	No other suitable bearings available.	
		Thence S. 59° 06' E.
660.00	Intersect Cor.4, Theodore lode of this survey.	
	Along line 4-3 Theodore lode of this survey.	
1500.00	To Cor. No. 2, identical with loc. mon. and Cor.1 Hematite lode of this survey, a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-WH-2; H-1; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.	
		Thence S. 30° 54' W.
	Along line 1-4 Hematite lode of this survey.	
300.00	To Southeast End Center, identical with loc. mon. and Northwest End Center Hematite lode of this survey, a substantial mound of earth and rock.	
600.00	To Cor. No. 3, identical with loc. mon. and Cor.4 Hematite lode, Cor.2 Amber lode and Cor.4 Iron Ledge lode all of this survey, a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked,	

44
54

Feet U.S. MINERAL SURVEY NO. 4109-WH-3; H-4; A-2; IL-4; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. 59° 06' W. Along line 4-3 Iron Ledge lode of this survey. 300.00 Intersect Northeast End Center Iron Ledge lode this survey. 600.00 Intersect Cor. 3, Iron Ledge lode, identical with Cor. 1 West Prong lode both of this survey. Along line 1-4 West Prong lode of this survey. 900.00 Intersect Northeast End Center West Prong lode this survey. 1200.00 Intersect Cor. 4 West Prong lode of this survey. 1500.00 To Cor. No. 4, identical with loc. mon. a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4109-WH-4; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. 30° 54' E. 300.00 To Northwest End Center, identical with loc. mon. a substantial mound of earth and rock. 600.00 To Cor. No. 1, the place of beginning.

Hematite Lode

Beginning at Cor. No. 1, identical with loc. mon. and Cor. 2 West Hematite lode of this survey previously described. The $\frac{1}{4}$ corner common to Sections 8 and 9, T. 9 N. R. 15 E. bears N. 38° 25' W. 980.64 ft. No other suitable bearings available. Thence S. 59° 06' E. Along line 4-3 Theodore lode of this survey. 660.00 Intersect Cor. 3 Theodore lode, identical with Cor. 2 Theodore Extension lode, both of this survey. Along line 2-1 Theodore Extension lode of this survey. 870.00 Cross center of Frog Pond Creek, 15 ft. wide, course SEly. 1500.00 To Cor. No. 2, identical with loc. mon. and Cor. 3 Hematite East Extension lode of this survey, a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4109-H-2; HEE-3; set 20 ins. in ground and surrounded with a substantial,

6
4B

Feet	mound of earth and rock. No suitable bearings available. Thence S. 30° 54' W. Along line 3-2 Hematite East Extension lode of this survey.
210.00	Cross center of Frog Pond Creek, 15 ft. wide, course SEly.
300.00	To Southeast End Center, identical with loc. mon. and Northwest End Center Hematite East Extension lode of this survey, a substantial mound of earth and rock.
600.00	To Cor. No. 3, identical with loc. mon. and Cor.2 Hematite East Extension lode, Cor.3 Amber lode both of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-H-3; HEE-2; A-3; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. 59° 06' W. Along line 3-2 Amber lode of this survey.
1500.00	To Cor. No. 4, identical with loc. mon. and Cor.2 Amber lode, Cor.4 Iron Ledge lode, and Cor.3 West Hematite lode ^{of this sur.} previously described. Thence N. 30° 54' E. Along line 3-2 West Hematite lode of this survey.
300.00	To Northwest End Center, identical with loc. mon. and Southeast End Center West Hematite lode of this survey previously described.
600.00	To Cor. No. 1, the place of beginning.
	----- Hematite East Extension Lode
	Beginning at Cor. No. 1, identical with loc. mon. a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-HEE-1; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. The $\frac{1}{4}$ corner common to Sections 9 and 16, T. 9 N. R. 15 E. bears N.40°23'50"W. 322.36 ft. No other suitable bearings available. Thence N. 59° 06' W.
900.00	Cross center of Frog Pond Creek, 15 ft. wide, course SEly.
1500.00	To Cor. No. 2, identical with loc. mon. and Cor.3 Amber

Feet lode, and Cor.3 Hematite lode both of this survey, previously described.

Thence N. 30° 54' E.

Along line 3-2 Hematite lode of this survey.

300.00 To Northwest End Center, identical with loc. mon. and Southeast End Center Hematite lode of this survey previously described.

390.00 Cross center of Frog Pond Creek, 15 ft. wide, course S Ely.

600.00 To Cor. No. 3, identical with loc. mon. and Cor.2 Hematite lode of this survey, previously described.

Thence S. 59° 06' E.

Along line 2-1 Theodore Extension lode of this survey.

660.00 Intersect Cor.1 Theodore Extension lode of this survey.

1500.00 To Cor. No. 4, identical with loc. mon. a 3ft. $\frac{5}{8}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-HEE-4; set 22ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 30° 54' W.

300.00 To Southeast End Center, identical with loc. mon. a substantial mound of earth and rock.

600.00 To Cor. No. 1, the place of beginning.

----- West Prong Lode

Beginning at Cor. No. 1, identical with loc. mon. and Cor. 3 Iron Ledge lode, on line 3-4 West Hematite lode, all of this survey, a 3ft. $\frac{5}{8}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-WP-1; IL-3; set 20 ins. in ground and surrounded with a substantial mound of earth and rock.

The $\frac{1}{4}$ corner common to Sections 8 and 9, T. 9 N. R. 15 E. bears N.12°21'25"E. 998.18 ft. No other suitable bearings available.

Thence S. 30° 54' W.

Along line 3-2 Iron Ledge lode of this survey.

1500.00 To Cor. No. 2, identical with loc. mon. and Cor. 2 Iron Ledge lode of this survey, a 3ft. $\frac{5}{8}$ in. pipe with a 2in.

Feet brass cap marked U.S. MINERAL SURVEY NO. 4109-WP-2; IL-2; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
 Thence N. 59° 06' W.

300.00 To Southwest End Center, identical with loc. mon. a substantial mound of earth and rock.

600.00 To Cor. No. 3, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4109-WP-3; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
 Thence N. 30° 54' E.

1500.00 To Cor. No. 4, identical with loc. mon. on line 3-4 West Hematite lode of this survey, a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4109-WP-4; set 22 ins in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
 Thence S. 59° 06' E.

Along line 4-3 West Hematite lode of this survey.

300.00 To Northeast End Center, identical with loc. mon. a substantial mound of earth and rock.

600.00 To Cor. No. 1, the place of beginning.

 Iron Ledge Lode

Beginning at Cor. No. 1, identical with loc. mon. and Northwest End Center, ^{The} Eddie lode of this survey, a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4109-IL-1; NWEC-E; set 18 ins. in ground and surrounded with a substantial mound of earth and rock.
 The corner common to Sections 8, 9, 16 and 17, T. 9 N. R. 15 E. bears S. 81° 15' E. 475.64 ft.
 No other suitable bearings available.

Thence N. 59° 06' W.

300.00 To Southwest End Center, identical with loc. mon. a substantial mound of earth and rock.

600.00 To Cor. No. 2, identical with loc. mon. and Cor. 2 West Prong lode of this survey, previously described.

Feet
 Thence N. 30° 54' E.
 Along line 2-1 West Prong lode of this survey.
 1500.00 To Cor. No. 3, identical with loc. mon. and Cor.1 West Prong lode of this survey, previously described.
 Thence S. 59° 06' E.
 Along line 4-3 West Hematite lode of this survey.
 300.00 To Northeast End Center, identical with loc. mon. a substantial mound of earth and rock.
 600.00 To Cor. No. 4, identical with loc. mon. and Cor.3 West Hematite lode, Cor.4 Hematite lode, and Cor.2 Amber lode, all of this survey, previously described.
 Thence S. 30° 54' W.
 Along line 2-1 Amber lode of this survey.
 300.00 Intersect Northwest End Center Amber lode of this survey.
 600.00 Intersect Cor.1 Amber lode, identical with Cor.2 Sam Cline lode both of this survey.
 900.00 Intersect Northwest End Center Sam Cline lode of this survey.
 1200.00 Intersect Cor.1 Sam Cline lode, identical with Cor.1 ^{The} Eddie lode, both of this survey.
 1500.00 To Cor. No.1, the place of beginning.

Amber Lode

Beginning at Cor. No.1, identical with loc. mon. and Cor. 2 Sam Cline lode of this survey, a 3ft. $\frac{1}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.4109-A-1; SC-2; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
 The corner common to Sections 8, 9, 16 and 17, T. 9 N. R. 15 E. bears N.0°32'15"E. 844.66 ft.
 No other suitable bearings available.
 Thence N. 30° 54' E.
 Along line 1-4 Iron Ledge lode of this survey.
 300.00 To Northwest End Center, identical with loc. mon. a substantial mound of earth and rock.
 600.00 To Cor. No. 2, identical with loc. mon. and Cor.4 Iron Ledge lode, Cor.3 West Hematite lode, and Cor.4 Hematite lode, all of this survey, previously described.

Feet	Thence S. 59° 06' E.
	Along line 4-3 Hematite lode of this survey.
1500.00	To Cor. No. 3, identical with loc. mon. and Cor.3 Hematite lode and Cor.2 Hematite East Extension lode, both of this survey, previously described.
	Thence S. 30° 54' W.
300.00	To Southeast End Center, identical with loc. mon. a substantial mound of earth and rock.
600.00	To Cor. No. 4, identical with loc. mon. and Cor.3 Sam Cline lode of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-A-4; SC-3; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence N. 59° 06' W.
	Along line 3-2 Sam Cline lode of this survey.
1500.00	To Cor. No: 1, the place of beginning:

	Sam Cline Lode
	Beginning at Cor. No. 1, identical with loc. mon. and Cor. 1 ^{The} Eddie lode of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-SC-1; E-1; set 20ins. in ground and surrounded with a substantial mound of earth and rock.
	The corner common to Sections 8, 9, 16 and 17, T. 9 N. R. 15 E. bears S.43°46'55"E. 456.77 ft. No other suitable bearings available.
	Thence N. 30° 54' E.
	Along line 1-4 Iron Ledge lode of this survey.
300.00	To Northwest End Center, identical with loc. mon. a substantial mound of earth and rock.
600.00	To Cor. No. 2; identical with loc. mon. and Cor.1 Amber lode of this survey, previously described.
	Thence S. 59° 06' E.
	Along line 1-4 Amber lode of this survey.
1500.00	To Cor. No. 3, identical with loc. mon. and Cor.4 Amber lode of this survey, previously described.

	Thence S. 30° 54' W.
195.00	Cross center of 5 ft. wash, course Ely.
300.00	To Southeast End Center, identical with loc. mon. and Cor. 4 Velma lode of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109- SEEC-SC; V-4; set 8 ins. in rock and surrounded with a substantial mound of earth and rock. Along line 4-3 Velma lode this survey.
600.00	To Cor. No. 4, identical with loc. mon., Northwest End Center Velma lode and Cor. 2 ^{The} Eddie lode both of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-SC-4; NWEC-V; E-2; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
	No suitable bearings available.
	Thence N. 59° 06' W.
	Along line 2-1 ^{The} Eddie lode of this survey.
1500.00	To Cor. No. 1, the place of beginning.

	The Eddie Lode
	Beginning at Cor. No. 1, identical with loc. mon. and Cor. 1 Sam Cline lode of this survey, previously described.
	The corner common to Sections 8, 9, 16, and 17, T. 9 N. R. 15 E. bears S.43°46'55"E. 456.77 ft.
	Thence S. 59° 06' E.
	Along line 1-4 Sam Cline lode of this survey.
1500.00	To Cor. No. 2, identical with loc. mon. and Cor. 4 Sam Cline lode, and Northwest End Center Velma lode both of this survey, previously described.
	Thence S. 30° 54' W.
	Along line 4-3 Velma lode of this survey.
300.00	To Southeast End Center, identical with loc. mon. and Cor. 3 Velma lode of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-SEEC-E; V-3; set 20 ins. in ground and surrounded with a substantial mound of earth and rock.
600.00	To Cor. No. 3, identical with loc. mon. a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4109-

-11-

Feet	E-3; set 24ins. in ground and surrounded with a substantial mound of earth and rock.
	No suitable bearings available.
	Thence N. 59° 06' W.
1500.00	To Cor. No. 4, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4109-E-4; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence N. 30° 54' E.
170.00	Cross center of 5 ft. wash, course Wly.
300.00	To Northwest End Center, identical with loc. mon. and Cor. 1 Iron Ledge lode of this survey, previously described.
	Along line 1-4 Iron Ledge lode of this survey.
600.00	To Cor. No. 1, the place of beginning.
	Velma Lode
	Beginning at Cor. No. 1, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4109-V-1; set 20ins. in ground and surrounded with a substantial mound of earth and rock.
	The $\frac{1}{4}$ corner common to Sections 9, and 16, T. 9 N. R. 15 E. bears N. 9° 52' 10" E. 779.82 ft.
	No other suitable bearings available.
	Thence S. 30° 54' W.
300.00	To Southeast End Center, identical with loc. mon. a substantial mound of earth and rock.
600.00	To Cor. No. 2, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4109-V-2; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence N. 69° 41' W.
1500.00	To Cor. No. 3, identical with loc. mon. and Southeast End Center, ^{The} Eddie lode of this survey, previously described.
	Thence N. 30° 54' E.
	Along line 3-2 ^{The} Eddie lode of this survey.
300.00	To Northwest End Center, identical with loc. mon. and Cor. 2, ^{The} Eddie lode, and Cor. 4 Sam Cline lode of this survey,

Feet previously described.

600.00 To Cor. No. 4, identical with loc. mon. and Southeast End Center Sam Cline lode of this survey, previously described.

Thence S. 69° 41' E.

663.00 Cross center of 5 ft. wash, course, WELY.

1500.00 To Cor. No. 1, the place of beginning.

The mean magnetic variation at all corners is 14° 35' E.

Lode Lines

As near as can be determined from the present developments the lode lines of the several locations embraced in this claim extend as follows from their discovery points:

- Theodore lode, S. 59° 06' E. 15 ft. and N. 59° 06' W. 1485 ft.
- Theodore Extension, ^{lode} S. 59° 06' E. 1485 ft. and N. 59° 06' W. 15 ft.
- West Hematite lode, N. 59° 06' W. 400 ft. and S. 59° 06' E. 1100 ft.
- Hematite lode, S. 59° 06' E. 490 ft. and N. 59° 06' W. 1010 ft.
- Hematite East Extension lode, N. 59° 06' W. 390 ft. and S. 59° 06' E. 1110 ft.
- West Prong lode, N. 30° 54' E. 1475 ft. and S. 30° 54' W. 25 ft.
- Iron Ledge lode, N. 30° 54' E. 1400 ft. and S. 30° 54' W. 100 ft.
- Amber lode, S. 59° 06' E. 100 ft. and N. 59° 06' W. 1400 ft.
- Sam Cline lode, S. 59° 06' E. 200 ft. and N. 59° 06' W. 1300 ft.
- The Eddie lode, S. 59° 06' E. 100 ft. and N. 59° 06' W. 1400 ft.
- Velma lode, S. 69° 41' E. 20 ft. and N. 69° 41' W. 1480 ft.

Area

- Total area Theodore lode, 20.661 Acres
- Total area Theodore Extension lode, 20.661 "
- Total area West Hematite lode, 20.661 "
- Total area Hematite lode, 20.661 "
- Total area Hematite East Extension lode, 20.661 "
- Total area West Prong lode, 20.661 "
- Total area Iron Ledge lode, 20.661 "
- Total area Amber lode, 20.661 "
- Total area Sam Cline lode, 20.661 "
- Total area ^{The} Eddie lode, 20.661 "

Total area Velma lode, 20.310 Acres.

Location

This survey is located in Sections 8, 9, 16 and 17, T. 9 N. R. 15 E. Gila and Salt River Base and Meridian, Gentry Mountain Mining District, Tonto National Forest, Gila County, Arizona.

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements made upon or for the benefit of the locations embraced in said mining claim by the claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

Theodore Lode

No.1 Dis. point an outcropping ledge bears N.59°06'W. 15 ft. from the Southeast End Center.

No.2 cut 4x12x8 ft. face, ^{course NW,} the mouth of which bears N.32° 40'W. 20 ft. from the Southeast End Center.

Value \$100.00

An undivided 1/8th. interest in improvement No.2 Hematite lode of this survey, hereinafter described is accredited to this lode.

Value \$522.00

Theodore Extension Lode

No.1 Dis. point an outcropping ledge bears S.59°06'E. 15 ft. from the Northwest End Center.

No.2 cut 4x12x8 ft. face, the mouth of which bears S.32° 40'E. 20 ft. from the Northwest End Center. Course of cut S.E.

Value \$100.00

No.3 cut 4x15x11 ft. face and tunnel 4x6x43 ft. long bearing S.79°40'E. the east mouth of cut bears N.85°46'E. 189.5 ft. from Cor.2,

Total Value \$911.00

This improvement is made upon a blanket vein which lies in a horizontal plane over the entire group and which is cut in two by Frog Pond Creek making it necessary to have separate improvements on either side of said creek in order to develop the ore bodies lying under the claims on both

sides, this cut and tunnel being driven for that purpose is therefore a common improvement for the Theodore Extension and Hematite East Extension lodes and an undivided $\frac{1}{2}$ interest in this improvement having a total value of \$911.00 is accredited to each of the said lodes.

An undivided $\frac{1}{2}$ interest in this improvement is accredited to this lode. Value \$455.50

West Hematite Lode

No.1 Dis. shaft 4x6x8 ft. deep bears S.59°06'E. 400 ft. from the Northwest End Center. Value \$100.00

An undivided $\frac{1}{8}$ th. interest in improvement No.2 Hematite lode of this survey, hereinafter described, is accredited to this lode. Value \$522.00

Hematite Lode

No.1 Dis. cut 4x15x8 ft. face, the mouth of which bears N.59°06'W. 490 ft. from the Southeast End Center. Course of cut S.W. Value \$100.00

No.2 cut 4x14x9 ft. face, and tunnel 4x6x237 ft. long bearing S.74°50'W. the cut mouth of cut bears S.19°E. 367 ft. from the 660 ft. point on line 1-2:

Total value \$4176.00

This improvement is made upon a blanket vein which lies in a horizontal plane over the entire group and which is cut in two by Frog Pond Creek, making it necessary to have separate improvements on either side of said creek in order to develop the ore bodies lying under the claims on both sides, this cut and tunnel being driven for that purpose is therefore a common improvement and redounds to the benefit of the Theodore, West Hematite, Hematite, West Prong, Iron Ledge, Amber, Sam Cline and ^{The} Eddie lodes and an undivided $\frac{1}{8}$ th. interest in this improvement having a total value of \$4176.00 is accredited to each of the said lodes.

An undivided $\frac{1}{8}$ th. interest in this improvement is accredited to this lode. Value \$522.00

Hematite East Extension Lode

No.1 Dis. cut 4x12x8 ft. face, the mouth of which bears S.59°06'E. 390 ft. from the Northwest End Center.

Course of cut N.E. Value \$100.00

An undivided 1/2 interest in improvement No.3 Theodore Extension lode of this survey is accredited to this lode.

Value \$455.50

West Prong Lode

No.1 Dis. point an outcropping ledge bears N.30°54'E. 25 ft. from the Southwest End Center.

No.2 cut 4x12x8 ft. face, ^{course NE,} the mouth of which bears N.51° 10'W. 45 ft. from Cor.2, Value \$100.00

An undivided 1/8th. interest in improvement No.2 Hematite lode of this survey is accredited to this lode.

Value \$522.00

Iron Ledge Lode

No.1 Dis. point an outcropping ledge bears N.30°54'E. 100 ft. from the Southwest End Center.

No.2 cut 4x12x8 ft. face, ^{course NE,} the mouth of which bears N.23° 50'W. 125 ft. from Cor.1, Value \$100.00

An undivided 1/8th. interest in improvement No. 2 Hematite lode of this survey is accredited to this lode.

Value \$522.00

Amber Lode

No.1 Dis. shaft 4x6x8 ft. deep bears N.59°06'W. 100 ft. from the Southeast End Center. Value \$100.00

An undivided 1/8th. interest in improvement No.2 Hematite lode of this survey is accredited to this lode.

Value \$522.00

Sam Cline Lode

No.1 Dis. shaft 4x6x8 ft. deep bears N.59°06'W. 200 ft. from the Southeast End Center. Value \$100.00

An undivided 1/8th. interest in improvement No.2 Hematite lode of this survey is accredited to this lode.

Value \$522.00

The Eddie Lode

No.1 Dis. shaft 4x6x8 ft. deep bears N.59°06'W: 100 ft. from the Southeast End Center. Value \$100.00

An undivided 1/8th. interest in improvement No.2 Hematite lode of this survey is accredited to this lode.

Value \$522.00

Velma Lode

No.1 Dis. point an outcropping ledge bears N.69°41'W. 20 ft. from the Southeast End Center.

No.2 cut 4x18x10 ft. face and tunnel 4x6x28 ft: long bearing S.79°50'W. the mouth of cutch bears S.58°25'W. 25 ft. from the Southeast End Center. Value \$651.00

This lode does not participate in the common improvement No.2 Hematite lode of this survey, due to the fact that it is located on a separate ridge or spur which extends from the main blanket vein.

No other improvements

Adjoining Claims

This claim is bounded on all sides by public domain being within the Tonto National Forest.

Instrument

This survey was made with a C.L.Berger & Sons light mountain transit.

The courses were deflected from true meridians as determined by direct solar observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

Report

The public land corners to which this survey is tied are stones properly set and marked. I find the line from the Cor. of Sections 8, 9, 16 and 17 to the $\frac{1}{4}$ Cor. between Secs. 9 and 16 to be N. 88° 37' E. 2666.24 ft., and the line from the said section corner to the $\frac{1}{4}$ Cor. between Secs. 8 and 9 to be N. 0° 01' 20" W. 2642.65 ft.

Nancy Jones
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Great Basin Oil Company.

Hematite, West Hematite, Hematite East Extension, Amber, known as the Theodore, Theodore Extension, Velma, West Prong, Iron Ledge, Sam Cline, and Eddie lodes. and showing the respective capacities in which they acted.

- Homer Mitchell *Chainman.*
- Austin Mitchell *Chainman.*
- Grant E. Jones *Acman.*
- *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, Homer Mitchell, Austin Mitchell

and Grant E. Jones, do solemnly swear that we assisted

Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Great Basin Oil Company

Hematite, West Hematite, Hematite East Extension, Amber, known as the Theodore, Theodore Extension, Velma, West Prong, Iron Ledge, Sam Cline and Eddie lodes.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

- Homer Mitchell *Chainman.*
- Austin Mitchell *Chainman.*
- Grant E Jones *Acman.*
- *Flagman.*

Subscribed and sworn to by the above-named persons before me this 19th.

day of August, 1929.

Ray A. Phillips

Notary Public.

My commission expires, June 23rd. 1931.

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Harry E. Jones, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated June 19th. 1929.
I have, in strict conformity to the laws of the United States, the official regula-
tions and instructions thereunder, and the instructions of said Office Cadastral
Engineer, faithfully and correctly executed the survey of the Mining Claim of
Great Basin Oil Company, known as the
Hematite, West Hematite, Hematite East Extension, Amber, Theodore,
Theodore Extension, Velma, West Prong, Iron Ledge, Sam Cline, and
The Eddie lodes.
situate in Gentry Mountain Mining District,
Gila County, Arizona, in Section 8
8-9-16 and 17 Township No. 9 N., Range No. 15 E. G&SRB&M.
and designated as Survey No. 4109, as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Office Cadastral Engi-
neer with said instructions, and that all corners of said survey have been established
and perpetuated in strict accordance with the law, official regulations and instruc-
tions thereunder; and I do further solemnly swear that the foregoing are the true and
original field notes of said survey and my report therein, and that the labor expended
and improvements made upon said mining claim by claimant or its grantors.
grantors are as therein fully stated, and that the character, extent, location, and
itemized value thereof are specified therein with particularity and full detail, and
that no portion of said labor or improvements so credited to this claim has been in-
cluded in the estimate of expenditures upon any other claim.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones,
U. S. Mineral Surveyor, before me a notary public in and for the County of
Maricopa, State of Arizona this 19th.
day of August, 1929.

Ray A. Phillips
Notary Public.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

45

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

October 4, 1929

I, Office Cadastral Engineer, at Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Great Basin Oil Company

known as the HEMATITE, WEST HEMATITE, HEMATITE EAST EXTENSION, AMBER, THEODORE, THEODORE EXTENSION, VELMA, WEST PRONG, IRON LEDGE, SAM CLINE and THE EDDIE lodes situate in Gentry Mountain

Mining District Gila County Arizona in Sections 8, 9, 16 & 17, Township No. 9 N., Range No. 15 E., and designated as Survey No. 4109, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant Great Basin Oil Company or its grantors, and that said improvements consist of 4 shafts, 9 cuts and 3 tunnels, total value \$6738.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

John D. Adams

Office Cadastral Engineer.

43
46

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

October 4, 1929

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of _____

Great Basin Oil Company

_____, known as the
HEMATITE, WEST HEMATITE, HEMATITE EAST EXTENSION, AMBER, THEODORE,
THEODORE EXTENSION, VELMA, WEST PRONG, IRON LEDGE, SAM CLINE and
THE EDDIE lodes

situate in Gentry Mountain mining district,

Gila County, Arizona

in Section s 8, 9, 16, 17, Township No. 9 N., Range No. 15 E.

_____, designated as Survey No. 4109

executed by Harry E. Jones, U. S. Mineral

Surveyor, August 6 - 14, 1929, under my instructions dated

June 19, 1929, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

John P. Adams
Office Cadastral Engineer.

4-683

DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE

ADDITIONAL FIELD NOTES

MINERAL SURVEY No. 4109

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Great Basin Oil Company

Known As The

HEMATITE, WEST HEMATITE, HEMATITE EAST EXTENSION, AMBER, THEODORE, THEODORE EXTENSION, VELMA, WEST PRONG, IRON LEDGE, SAM CLINE and THE EDDY LODS

Gentry Mountain Mining District,

Gila County, Arizona

Sections 8, 9, 16 and 17, Township 9 North, Range 15 East

Surveyed under instructions dated June 19, 1929.

by Harry E. Jones U. S. Mineral Surveyor.

Claim located (See location notices), 19

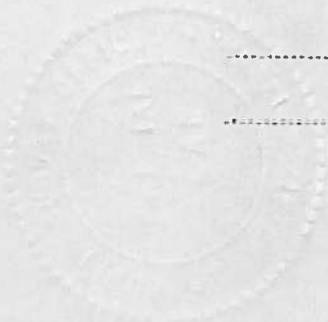
Survey commenced August 6, 19 29

Survey completed August 14, 19 29

Address of claimant's attys.: Favour & Baker, Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

(See location notices)



Additional Field Notes
Survey No. 4109.

Feet	THEODORE EXTENSION LODE.
	Beginning at Cor. No. 1 of the Theodore Extension Lode; from which
	The $\frac{1}{4}$ sec. cor. of secs. 9 and 16, T.9 N., R.15 E., G. and S.R.M., bears S.16°12'40"E., 729.73 ft. dist.
	Thence N.59°06'W.
1,500.0	Cor. No. 2.
	Thence N.30°54'E.
600.0	Cor. No. 3.
	Thence S.59°06'E.
1,373.13	Intersect the west boundary of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9 at a point from which the S $\frac{1}{4}$ sec. cor. of sec. 9 bears S.0°12'E., 1280.7 ft. dist.
1,500.0	Cor. No. 4.
	Thence S.30°54'W.
210.32	Intersect the west boundary of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9 at a point from which the S $\frac{1}{4}$ sec. cor. of sec. 9 bears S.0°12'E., 1035.08 ft. dist.
600.0	Cor. No. 1, and place of beginning.
	HEMATITE EAST EXTENSION LODE.
	Beginning at Cor. No. 1 of the Hematite East Extension Lode; from which
	The $\frac{1}{4}$ sec. cor. of secs. 9 and 16, T.9 N., R.15 E., G. and S.R.M., bears N.40°23'50"W., 322.36 ft. dist.
	Thence N.59°06'W.
1,500.0	Cor. No. 2.
	Thence N.30°54'E.
600.0	Cor. No. 3.
	Thence S.59°06'E.
895.08	Intersect the west boundary of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9 at a point from which the S $\frac{1}{4}$ sec. cor. of sec. 9 bears S.0°12'E., 580.0 ft. dist.
1,500.0	Cor. No. 4.
	Thence S.30°54'W.
313.29	Intersect the south boundary of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9 at a point from which the S $\frac{1}{4}$ sec. cor. of sec. 9 bears S.89°55'W., 356.15 ft. dist.
600.0	Cor. No. 1, and place of beginning:

Additional Field Notes
Survey No. 4109.

AREAS.		Acres.
Total area, Theodore lode.....		20.661
Total area, Theodore Extension lode.....		20.661
Area in conflict with-		
SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T.9 N., R.15 E., G. and S.R.M.....		.306
Total area, West Hematite lode.....		20.661
Total area Hematite lode.....		20.661
Total area, Hematite East Extension lode.....		20.661
Area in conflict with-		
SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T.9 N., R.15 E., G. and S.R.M.....		4.546
Total area, West Prong lode.....		20.661
Total area, Iron Ledge lode.....		20.661
Total area, Amber lode.....		20.661
Total area, Sam Cline lode.....		20.661
Total area, The Eddy lode.....		20.661
Total area, Velma lode.....		20.310

Beginning at Cor. No. 1 of the Hematite West Extension
 lode, from which
 The Eddy lode, of sec. 9 and 10, T. 9 N., R. 15 E.,
 G. and S.R.M., bears N. 40° 23' 30" W., 232.35 ft.
 dist.
 Thence S. 73° 00' E.,
 200.0 Cor. No. 2.
 Thence N. 30° 51' W.,
 500.0 Cor. No. 3.
 Thence S. 79° 00' W.,
 822.03 intersect the west boundary of the 20 $\frac{1}{2}$ sec. 9 at a
 point from which the SE $\frac{1}{4}$ sec. 9 and 9 bears
 S. 60° 15' E., 580.0 ft. dist.
 700.0 Cor. No. 4.
 Thence S. 70° 54' W.,
 373.23 intersect the south boundary of the 20 $\frac{1}{2}$ sec. 9 at a
 point from which the SE $\frac{1}{4}$ sec. 9 and 9 bears
 S. 60° 15' E., 580.0 ft. dist.
 300.0 Cor. No. 1 and place of beginning.

ADDITIONAL
CERTIFICATE OF APPROVAL OF FIELD NOTES ~~AND RETURNS~~ OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona.

February 2, 1933, 192

I, Acting Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached ^{Additional} Field Notes ~~and Returns~~ of the Survey of the Mining Claim of Great Basin Oil Company have been prepared in compliance with instructions from the Commissioner of the General Land Office dated January 21, 1933 (Phoenix 068967 "N" MAS) and that said Additional Field Notes of the THEODORE EXTENSION and HEMATITE EAST EXTENSION LODES, situate in Gentry Mountain mining district, Gila County, Arizona,

in Sections 9 and 16, Township No. 9 North, Range No. 15 East G. and S.R.M., designated as Survey No. 4109

executed by Harry E. Jones, U. S. Mineral Surveyor, August 6 - 14, 1929, under ~~my~~ instructions dated June 19, 1929, have been critically examined and the necessary

^{Additional} corrections and explanations made, and the said Field Notes ~~and Returns~~, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

Shuman C. Fisher
Acting Office Cadastral Engineer.



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4109
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Hematite, West Hematite, Hematite East Extension, Amber, Theodore, Theodore Extension, Velma, West Prong, Iron Ledge, Sam Cline and The Eddie lodes, Mineral Survey No. 4109, located in sections 8, 9, 16 and 17, Township 9 North, Range 15 East, Gila and Salt River Meridian, Arizona, are hereby canceled.


These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Hematite, West Hematite, Hematite East Extension, Amber, Theodore, Theodore Extension, Velma, West Prong, Iron Ledge, Sam Cline and The Eddie lodes, M.S. No. 4109, were canceled May 24, 2012, by memo 9605 (956) M.S. 4109, which is now a part of the original field notes."

May 24, 2012
Date



Chief Cadastral Surveyor of Arizona