

BOOK 2469

FIELD NOTES

SEGREGATION
OF THE SURVEY OF THE

Subdivision of Section 35 of Tp. 9 South, Range 15 East
 as required by paragraph 108, U.S. Mining Laws and Regulations
 G.L.O. Circular N^o 187 to exclude ^{unsurveyed} Mineral lands in conflict with
 the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said section and to provide legal designation
 for the land embraced within Homestead Entry ^{Phoenix} Serial N^o 010833

of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William C. Goetz

In the capacity of U. S. ^{MINERAL} Surveyor, under instructions dated July 18, 1912,
~~issued by the United States Surveyor General to govern surveys included in~~
~~Group No. _____, which were approved by the Commissioner of the General Land~~
~~Office, _____, 191____, pursuant to authority contained in the Act of~~
~~Congress dated _____, 191____~~

Survey commenced October 24, 1913

Survey completed " 25, 1913

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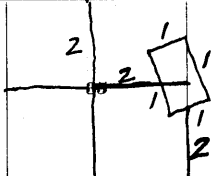
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INDEX DIAGRAM.

Township 9 S., Range 15 E.

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2-3

Feet

ORACLE LODE MINING CLAIM

Commencing at the N.E.Cor. of the Oracle Lode Mining Claim, identical with the location, ^{cor. and S.E.cor. of the Christmas Lode (Lot 41)} a Redwood fence Cor. post 4 ins. square, by 5½ ft. above ground.

I run thence S. 77° 27' W.,

Slightly ascending

300. A. End Center, identical with the location, ^{cor. and S.E.C. of the Christmas Lode (Lot 41)} a Redwood fence post 4 ins. square by 5½ ft. above ground, set in an old stump hole.

320. Top of ridge. Descend.

600. N.W.Cor. Oracle Lode; an oak post 3 ins. square by 4 ft. long, set in a mound of stones, 3 ft. base by 2½ ft. high, and scribed "C.NO.IV." This corner is identical with the S.W.Cor. of the Christmas Lode, (Lot 41).

Thence S. 26° 34' E.,

Slightly ascending along W. side of ridge.

1410.2 S.W.Cor. Oracle Lode on top of ridge, I set a Redwood post 4 ins. square by 4 ft. long, in a mound of stones 3 ft. base by 2½ ft. high, and scribed the same "S.W.Cor. Oracle, Seg. Sur. H.E.-010833"; whence the S.W.Cor. of the location, a mound of stones 3 ft. base by 2 ft. high, bears S. 0° 51' E., 24.7 ft. dist.

Thence N. 77° 27' E.,

descending.

300. Unable to find S. End Center, after thorough search.

595.1 S.E.Cor. Oracle Lode; an Oregon Pine post, 4 ins. square, set 3 ft. above ground, with mound of stones 2½ ft. base by 2 ft. high alongside to South. Said post is marked in pencil "S.E.Cor. Oracle Mine."

Thence N. 26° 22' W.,

slightly descending along east side of ridge

1409.0 to place of beginning.

LODE LINE AND DISCOVERY SHAFT

The discovery shaft is located at S. 26° 34' E., 584 ft. from the N.E.C., and near the top of the ridge running lengthwise through the claim. As this shaft and several outcroppings of rock are on the center line of the Lode, I presume the course of the vein to be S. 26° 34' E., from the N.E.C., through the entire length of the claim, as a search revealed no evidence to the contrary.

Feet

NOTE

A diligent search by me failed to reveal any of the side center monuments mentioned in the location.

The North line of the Oracle Lode, and the monuments thereon, are identical with the South line of the Christmas Lode (lot 41) and its monuments, the latter lode having been resurveyed by me in 1908 in connection with the survey of the Townsite of Oracle.

N.E.1/4 of S.E.1/4 of Sec. 35, T. 9 S., R. 15 E., G. & S. R. B. & M.

Preliminary survey to mark controlling points.

I proceed to the $1/4$ ^{sec.} Cor. on the North line of the said Sec. 35; a 7 x 10 in. granite rock, 7 ins. above ground, marked $1/4$ on the N. face.

I run thence S. $0^{\circ} 17' W.$, on the N. & S. $1/4$ sec. line

5292.0 A 6 x 6 in. granite rock, 4 ins. above ground, marked $1/4$ on the N. face, being the $1/4$ ^{sec.} Cor. on the S. line of said Sec. 35.

I proceed thence to the $1/4$ ^{sec.} Cor. on the E. line of said Sec. 35; a 10 x 12 in. quartz rock, 7 ins. above ground, marked $1/4$ on the W. face.

Thence N. $89^{\circ} 59' W.$,

1321.9 Set temporary point for the N.W. Cor of the N.E.1/4 of S.E.1/4, Sec. 35.

2643.8 Intersect the N. and S. $1/4$ Sec. line of this Sec. at N. $0^{\circ} 17' E.$, 2645.4 ft. from the $1/4$ ^{sec.} Cor. on the S. line of this Sec. as hereinbefore described. (Note: This line produced intersects the $1/4$ ^{sec.} Cor. on the W. line of this Sec., said $1/4$ ^{sec.} Cor. being an 8 x 8 in. granite stone, 8 ins. above ground, and marked $1/4$ on the W. face.) I set an iron pipe $3/4$ ins. diameter, by 23 ins. long, for the center of Sec. 35.

I proceed again to the $1/4$ Sec. Cor. on the E. line of Sec. 35, and run

Thence S. $0^{\circ} 17' W.$,

1324.0 The S.E. Cor. of the N.E.1/4 of the S.E.1/4 Sec. 35; an 8 x 10 in. quartz rock 6 ins. above ground, marked $1/16$ on West face;

2650.0 The S.E. Cor. Sec. 35; a 9 x 10 in. granite rock, 8 ins. above ground, marked 1 notch on E. and 5 notches on W. edges;

Feet

Thence N. 89° 53' W.,

1321.9 Set temporary 1/16^{sec.} Cor.;

2643.9 The 1/4^{sec.} Cor. on the S. line of Sec. 35, hereinbefore described.

I proceed thence to the S.E. Cor. of the N.E. 1/4 of the S.E. 1/4 of Sec. 35, above described.

Thence N. 89° 57' W.,

1321.9 Set temporary point for the S.W. Cor. of the N.E. 1/4 of S.E. 1/4

Sec. 35., on N. & S. center line of the SE 1/4 of said Section, N. 0° 17' E. 1324.4 ft. from the temporary 1/16 sec. cor. on the S. line of said section.

2643.9 Intersect the N. and S. 1/4 Sec. line at N. 0° 17' E., 1322.7 ft.

from the 1/4^{sec.} Cor. on the S. line of Sec. 35.

N.E. 1/4 of S.E. 1/4 of Sec. 35, T. 9 S., R. 15 E., G. & S. R. B. & M.

Beginning at the 1/4^{sec.} Cor. on the E. line of Sec. 35, being a 10 x 12 in. quartz rock set 7 ins. above ground, and marked 1/4 on W. face; I set a Redwood post 4 ins. square by 4 ft. long, in a mound of stones 3 ft. base by 2 1/2 ft. high alongside to S.W., and scribed same "H.E.1-010833".

Thence S. 0° 17' W.,

on line 1-2 ascending.

446.5 Intersect S. end line of Oracle Lode as established by me in this survey at N. 77° 27' E., 231.9 ft. from the S.W. Cor. thereof.

1324.0 The S.E. Cor. of the N.E. 1/4 of S.E. 1/4 of Sec. 35; an 8 x 10 in. quartz rock set 6 ins. above ground, and marked 1/16 on W. face; I set a Redwood post 4 ins. square by 4 ft. long, in a mound of stones 3 ft. base by 2 1/2 ft. high alongside to the N.W., and scribed same "H.E.2-010833."

Thence N. 89° 57' W.,

on line 2-3 descending.

1321.9 The S.W. Cor. of the N.E. 1/4 of S.E. 1/4 of Sec. 35, identical with the center of the S.E. 1/4 of Sec. 35; I set a Redwood post 4 ins. square by 4 ft. long in a mound of stones 3 ft. base by 2 1/2 ft. high, and scribed same "H.E.3-010833". This Cor. falls in the center of a small valley.

Thence N. 0° 17' E.,

on line 3-4, over nearly level ground.

1323.3 The N.W. Cor. of the N.E. 1/4 of S.E. 1/4 of Sec. 35; I set a Redwood post 4 ins. square by 4 ft. long, in a mound of stones 3 ft. base

Feet

by 2½ ft. high, and scribed same "H.E.4-010833". This Cor. also falls in last named valley.

Thence S. 89° 59' E.,
on line 4-1, ascending.

844.8 Intersect the W. line of the Oracle Lode as established by me in this survey, at N. 26° 34' W., 555.7 ft. from the S.W.Cor., and S. 26° 34' E., 854.5 ft. from the N.W.Cor. thereof.

1095.0 Top of ridge; descend.

1321.9 Cor. No. 1, the place of beginning.

AREA

Total area of N.E.1/4 of S.E.1/4 of Sec. 35, H.E.010833 - 40.202 Acres
Area in conflict with Oracle Lode - 3.880 "
Net area of N.E.1/4 of S.E.1/4 of Sec. 35, H.E.010833 - 36.322 "

INSTRUMENT

This survey was executed with a "Lietz Light Mountain Transit" graduated to minutes, and all courses were deflected from a true meridian as determined by direct Polaris observation. The distances were measured with a "Lufkin" 300 ft. steel tape, together with brass plummets.

VARIATION

The variation at all corners was 13° 35' E.

William C. Goetz
U.S. Mineral Surveyor.

Tucson, Arizona, December 6th 1913.

Note: In order to render the plat of the survey described in the foregoing field notes conformable to the units of measurement adopted for the public land surveys, the distances returned herein in feet and decimals thereof have been reduced to, and are shown upon the plat in chains and links. Those portions of the surveys of the mineral location not pertinent to the segregation have been omitted from the plat.

Frank S. Galloway
U.S. Surveyor General.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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A list of the names of the individuals employed by

William C. Goetz

United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the ^{segregation} survey of the ~~mining claim of~~ *Oracle Road Mining Claim* ^(unsurveyed) ~~known as the~~ *in conflict with Hourstead Entry, ^{Phoenix} Serial # 010833, the N.E. 1/4 of S.E. 1/4* *Sec. 35, T.9S.R.15E., G. & S.R.B. & M., Arizona*

and showing the respective capacities in which they acted.

Allen Woodrill, Chainman.

F. A. Luis, Chainman.

....., Assessor.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, *Allen Woodrill*

and *F. A. Luis*

, do solemnly swear that we assisted

William C. Goetz

, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the ^{segregation} ~~mining claim of~~ *survey of the Oracle Road Mining Claim* ^(unsurveyed) *in conflict with Hourstead Entry, ^{Phoenix} Serial # 010833, the N.E. 1/4* ~~known as the~~ *of S.E. 1/4 Sec. 35, T.9S.R.15E.; G. & S.R.B. & M., Arizona.*

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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 United States Surveyor-General for *Arizona*.

Allen Woodrill, Chainman.

Franklin A. Luis, Chainman.

....., Assessor.

....., Flagman.

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

6th

day of *December*, 190*5*

James R. Duesant
U.S. Commissioner

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, William C. Goetz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 18, 1912, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed ^{segregation} the survey of the Mining Claim ~~of~~ known as the Oracle Road Mining Claim ^{unsurveyed} ~~in conflict with Homestead Entry~~, known as the Phoenix Serial # 210833, the N.E. 1/4 of S.E. 1/4 Sec. 35, T. 9S. R. 15E, situate in Old Hat Mining District, Pinal County, Arizona, in Section 35, Township No. 9S., Range No. 15E; G. & S. R. B. & M. and designated as Survey No. _____, 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 Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions 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 _____ 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 included in the estimate of expenditures upon any other claim.~~

William C. Goetz
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said William C. Goetz
U. S. ~~Deputy~~ Mineral Surveyor, before me James D. Duncanson
a United States Commissioner this 6th
day of December, 1912

James D. Duncanson
U. S. Commissioner

- DIRECTIONS.**—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.
 2. In balancing Lat. and Dep. do not obliterate or change the original figures: Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink. The corrections for balancing fallings should be proportional to the lengths of the lines.
 3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Deputies are cautioned not to use tables that do not give results exact to the decimal specified.

TABLING AND CALCULATIONS OF N.E. 1/4 of S.E. 1/4 Sec. 35, T. 25 R. 15 E. G. & S. R. B. & M., SURVEY No. 589. H. E. - 0108. 33.

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.				
	5.0° 17' N.	1324.00		1.32399		6.55	6.55		8672.07	
	N. 89° 57' W.	1321.90	1.15		1321.90		1335.00	1520.19		
	N. 0° 17' E.	1323.24	1323.24		6.55		2650.35	3510.04	0.3	
	S. 89° 59' E.	1321.90		0.39	1321.90		1321.90		515.54	
			1324.39	1324.38	1328.45	1328.45		3511.56	9187.61	
								-9187.61		
							435.60	2135.02	0.140.202 Acres	
								751.88		
								174.24		
								878.83		
								871.20		
								763.00		
	<i>Conflict Oracle Lode Claim vs. above 1/4 Section</i>									
	S. 89° 59' E.	477.10		0.14	477.10		477.10		66.79	
	S. 0° 17' W.	446.50		446.49		2.21	951.99		4250.54	
	S. 77° 27' W.	231.90		50.39		226.36	723.42		3645.31	
	N. 26° 34' W.	555.70	497.02		248.53		248.53	1235.24		
			497.02	497.02	477.10	477.10		1435.24	4615.73	
									-1235.24	
							43.5	2133.80	2380.49	
								601.60	2495.6	
								1306.80	1306.80	
								383.44	348.48	
								348.48	348.48	
								348.48	348.48	
								348.48	348.48	
								1198.0	1198.0	

FINAL OATH OF UNITED STATES SURVEYOR.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

_____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

January 12, 1914

The foregoing field notes of the survey of *Segregation survey of the Subdivision of Section 35 of Tp. 9 South, Range 15 East (as required by paragraph 108, U.S. Mining Laws and Regulations G.L.O. Circular N° 187 to exclude* ^{unsurveyed} *Mineral Lands in conflict with the NE 1/4 of SE 1/4 of said section, and to provide legal designation for the land embraced within Homestead Entry Serial N° 010833.) of the Gila and Salt River Base and Meridian, Arizona,* ^{Phoenix}

~~as~~ executed by *William C. Goetz, in the capacity of U.S. Mineral Surveyor* under ~~his special~~ instructions dated *July 18*, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls
U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.~~