MINERAL	SURVEY	No.	4228
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1

ARIZONA Lanc	l District
FIELD NOTES	
OF THE SURVEY OF THE MINING CLAIM	OF
W.R.GLORE	
KNOWN AS THE	
TURTLE and TURTLE EXTENSION lodes	
Black Rock	Mining District,
YAVAPAI County, ARIZONA	
ction s 31 & 36 , Township 9 N. , I	Ranges 3 & 4 W.
Surveyed under instructions dated Nov. 14	, 19. 39
By Edgar S. Dorma	Mincral Surveyor, G.L
TURTLE Oct. 1, 1934. Claimslocated TURTLE Extension June 18,	, 19 <u>39</u> .
Survey commenced Nov. 18	, 19.59
Survey completedNov. 22	, 19.39.
Address of claimant 1928 W. 39th St., Los Ar	ngeles, Calif.
DATES OF AMENDED LOCATIONS	
September 15, 1939.	
2	U 6. GOVERNMENT PRINTING OPPICE: 1917

Feet.

Mineral Survey No. 4228 was made with a Buff and Buff Transit No. 7674, with horizontal limb 6.0 ins. diam., having two double opposite verniers, and vertical arc 4.5 ins. diam., having one double vernier; the verniers read to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order.

A p.m. observation on Polaris for azimuth was made at the point of beginning, the details of which are shown in the calculation sheets herewith submitted for examination.

All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Dietzgen steel tape 300 ft. in length, graduated to feet and the end feet graduated to tenths and hundredths; which was compared with a standard steel tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods (where the lines are accessible); the inaccessible lines were run by traverse methods, as shown by the calculation sheets herewith submitted:

The magnetic variat on observed at each corner of the survey gave a uniform value of 14 45 E.

TURTLE LODE.

Beginning at Cor. No.1 of the Turtle Lode, where I-

Set a redwood post, 48 ins. long, 4 ins. sq., 24 ins. in the ground, and in a mound of stone, for Cor.No.1, mkd. 1-T on E. face, 4228 on N. face; from which

The SW cor. of sec 31, T.9 N., R.3 W., G & S.R. Mer., bears S.79 32 E., 243.5 ft. dist.; a 3 in. pipe with brass cap stamped S.C. and T.9N. on N. edge; R.3 W., S.31 on NE. edge; R.4 W., S.36 on NW. edge and T.8 N. on S. edge, set in mound of stone 3 ft. diam., 1.5 ft. high., as of record.

Identical with the (amended) location corner.

A pole 16 ins. diam., of an electric transmission line, mkd. X (plus) 1-T-4228-B.P., 2 feet above ground, bears S.18°28'E., 70 feet. dist., course of transmission line, N.68°18'W., and S.68'18' E.

No local bearing objects or bearing trees available.

Thence N.1º58' W.

300.0 W.End Center of (amonded) location., a mound of stone 3 ft. base., 1.5 ft. high.

600.0 Cor. No.2, which agrees with a corner of the (amended) location.

Set a redwood post, 48 ins. long, 4 ins sq., 24 ins. in the ground, and in a mound of stone, for Cor. No.2; mkd. 2-T on E. face, and 4228 on S. face.

No local bearing objects or bearing trees available.

Thence N.75 05 ! E.

1195.0 | Trail, course S.45 E.

1224.93 Cor. No. 3, which agrees with a corner of the (amended) location.

Set a redwood post, 48 ins. long, 4 ins. sq., 24 ins. in the ground, and in a mound of stone, for Cor. No. 3, mkd. 3-T on S. face and 4228 on W. face.

No local bearing objects or bearing trees available.

U. S. GOVERNMENT PRINTING OFFICE 6-8155

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		_
Feet.	Thence N.85 55 E.	
269.5	Cor. No. 4, which agrees with a corner of the (amended) location.	
fithing in	Set a redwood post, 48 ins. long, 4 ins. sq., 24 ins. in the ground, and in a mound of stone, for Cor. No. 4, mkd. 4-T on W. face, 3-T-EX on E. face and 4228 on S. face.	
total	No local bearing objects or bearing trees available.	
	Thence S. 1°58' E.	
276.0	E. End Center, of (amended) location., a post 4 ins. sq. 36 ins. above ground, and in a mound of stone.	
576.0	Cor. No. 5, which agrees with a corner of the (amended) location.	
ew estret	Set a redwood post 48 ins. long, 4 ins sq., 24 ins. in the ground, and in a mound of stone, for Cor. No. 5, mkd. 5-T on W. face, 2-T-EX on E. face and 4228 on N. face.	
	No local bearing objects or bearing trees available.	
	Thence S. 85 55 W.	
269.5	Cor. No. 6, which agrees with a corner of the (amended) location.	
	Set a redwood post,48 ins. long, 4 ins. sq., 24 ins. in the ground, and in a mound of stone, for Cor. No. 6, mkd 6-T on N. face and 4228	
	on W. face. No local bearing objects or bearing trees available.	
8784	Thence S. 74 W.	
1230.5	Cor. No.1, and place of beginning.	
	TURTLE EXTENSION LODE.	
1000	Beginning at Cor. No.1, of the Turtle Extension Lode, which agrees with a corner of the (amended) location, where I-	
1886	Set a redwood post, 48 ins. long, 4 ins. sq., 24 ins. in the ground, and in a mound of stone, for Cor. No.1, mkd. 1-T-EX on N. face and 4228 on W. face; from which	
14-00.00	The 4 Cor. on the S. boundary of sec. 31, T.9 N., R.3 W., G.& S.R. Mer., bears S.5 38 W., 651.73 ft. dist.; a 3/4 in. pipe with brass cap, stamped 4 s.31 on N. edge, s.c. on NE. edge, T.9 N., on E. edge and 1929 on S. edge., set in mound of stone 3 ft. in diam., 1.5 ft. high, as of record;	
.20.1	No local bearing objects or bearing trees available.	
innuo igi e	Thence S.80 25' W.	
1473.0	identical with Cor. No.5, Turtle Lode of this survey, previously	
	described. Thence N.1 58' W.	
300.0	W. end center, a post, 4 ins. sq.,36 ins.above ground and in a mound of stone., identical with (amended) location corner.	
576.0	Cor. No. 3, which is identical with Cor. No.4, Turtle Lode of this survey, previously described.	
E E	Thence N.79 30 E.	
710.0	Center of Johnson Creek (dry), 30 ft. wide, course N.56 W.	

3.

Feet.

1476.35

Cor. No. 4, which agrees with a corner of the (amended) location.

Set a redwood post, 48 ins. long, 4 ins. sq. 24 ins. in the ground, and in a mound of stone, for Cor. No.4, mkd. 4-T-EX on W. face and 4228 on S. face.

No local bearing objects or bearing trees available.

Thence S.1°58' E.

290.0

Center of Johnson Creek, (dry) 30 ft. wide, course N.60 W.

300.0

E. end center of (amended) location., a mound of stone 3 ft. base, 1.5 ft. high.

600.0

Cor. No. 1 and place of beginning.

LODE LINES.

The presumed course of the vein of the locations embraced in this survey, counted from the respective points of discovery, is as follows;

Turtle Lode, S.74 W., 1230.5 ft., and N.85 55 E., 269.5 ft.

Turtle Extension Lode, S.80°25'W.,5 ft., and N.80°25'E.,1468 ft.

ALTHOU BELEVILLE TO LESSEE HELDEN

Total Area, Turtle Lode

Acres. 19.676

Total Area, Turtle Extension Lode,

19.708

LOCATION. TERROR OF LOCATION.

This survey is located in Lot 2 of sec. 36, T.9 N., R.4 W., and Lot 10, the $SE_{\frac{1}{4}}$ of $SW_{\frac{1}{4}}$, and $SW_{\frac{1}{4}}$ of $SE_{\frac{1}{4}}$ of sec. 31., T.9 N., R.3 W., G. & S.R.Mer.

EXPENDITURE OF \$500.

I certify that 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 is not less than \$500, and that said improvements consist of;

No.1

An open cut, 5 x 7 ft, in size, the center of the W. end, which is the discovery point, bears from Cor. No.3, Turtle Lode of this survey, S.1°58'E., 276 ft., dist., running thence S.50°W.,15 ft., to the portal of a tunnel, 5 x 7 ft. in size, running S. 50°W.,15 ft., to the bottom of an inclined shaft, 5 x 9 ft. in size, running N.60°W., 15 ft., to portal. Dip 45°.

Value \$450

No.2

A tunnel, 5 x 7 ft. in size, the portal of which bears N22 52 W., 229 ft., from Cor. No. 6 Turtle Lode, running thence N.49 25 E., 23 ft., thence N.78 E., 24 ft. to breast.

Value \$400

I	ree	t	•
	No	•	

3

A tunnel, 5 x 7 ft. in size, the portal of which bears N.14 22 W., 310.2 ft. from Cor. No.5, Turtle Lode, running thence S.74 14 W., 27 ft. to angle point No.1, thence S.50 56 W., 56 ft. to angle point No. 2. At angle point No.1 an incline 5 x 8 ft. in size, runs S.15 47 E., 45 ft. Dip 65. At angle point No.2 a winze 5 x 7 ft. in size, runs S.39 04 E., 21 ft., Dip 60 to angle point No.3., from angle point No. 3 a drift, 4 x 6 ft. in size, runs N.51 E., 6 ft., and a drift 4 x 6 ft. in size runs S.51 W., 20 ft.

Value \$1,600

5

No.1 A shaft, the center of which is the discovery point, is on the lode line, 1468 ft., from the East End Center. Turtle Extension Lode of this survey, 4 x 4 ft. in size, 6 ft. deep.

Value \$30

NO. 2 A tunnel, $4\frac{1}{2} \times 6\frac{1}{2}$ ft. in size, the portal of which bears S.30 35 E., 183.8 ft from Cor. No. 3 Turtle Extension Lode, of this survey, Runs thence S.48 50 W., 65 ft.

Value \$480

OTHER IMPROVEMENTS.

None.

NOTE:- Any discrepancies between these field notes and the amended location certificates for the Turtle and Turtle Extension Lodes are due to errors in the latter.

REPORT.

By computation, the distance between the SW. Corner of Section 31, and the $\frac{1}{4}$ Corner on the south boundary of Section 31, T. 9 N., R. 3 W., is 2600 feet instead of 2640 ft. as of record.

J. S. GOVERNMENT PRINTING OFFICE 6-815

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals	s employed by Edgar S. Dorman	
Mineral Surveyor, to assist in running,		lorg and houndaries
described in the foregoing field notes of the		
	W.R. Glore	
known as theTurtle and Turtle Ex	tension lodes	
and showing the respective capacities in w		
	Thomas Leeke	
		, Chainman.
		, Chainman.
		, Axman.
		Flaaman
		, r ayman.
EVELAT OF		
	ATHS OF ASSISTANTS	
We, I, Thomas Leeke	1	
and	do solemnly sweet that XX	Edgar S.
Dorman	and solding swear that we assisted	
, United St	ates Mineral Surveyor, in marking the con	mers and surveying
the boundaries of the mining claim of	W.R.Glore	
known as the <u>Turtle</u> and Turtle Ext	tension lodes	
epresented in the foregoing fell		•
represented in the foregoing field notes as l	naving been surveyed by said mineral surv	veyor and under his
lirection; and that said survey has been in a	Il respects, to the best of our knowledge ar	nd belief, faithfully
and correctly executed, and the corner and	boundary monuments established accord	ing to law and the
nstructions furnished by the Office Cadastra	al Engineer, at Phoenix, Arizona.	mg war and the
	x Thomas Leeke	, Chainman,
	,	
		, Axman.
		, Flagman.
Subscribed and sworn to	by the above-named persons before me th	is 27 1/2
day of	vember, 1939	7
		Bowers
	Netasia	Jowers
6-1043 E. R. GOY EF NARRY PRINTING OFFICE	is and for the County of Los Aug	
	My Commission Exp	pires July 25, 1943

DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

FINAL OATH OF U.S. MINERAL SURVEYOR, G.L.O.

I, Edgar S. Dorman , U.S. Mineral Surveyor, G.L.O.
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona , dated Nov. 14, 1939
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of
W.R.Glore , known as the
TURTLE and TURTLE EXTENSION lodes
situate in Mining District,
YAVAPAI County, ARIZONA , in Section s
31 & 36 , Township No. 9N. , Range No. 3 & 4 W. G.& S.R.M.
and designated as Survey No. 4228 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 Engineer
with said instructions, and that all 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 im-
provements made upon said mining claim by claimant or his
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.
E O O
(U. S. Mineral Surveyor G.LO.
Subscribed and sworn to by the said Edgar S. Dorman
G.L.S. Mineral Surveyor before me
J. S. Mineral Surveyor, before me C. E. Bowers'
day of November, 1939
day of 100 cm och, 1939
(B) Ro-way
NOTARY PUBLIC
in and for the County of Los Angeles, State of California
My Commission Expires July 25, 1943

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States Department of the Interior

GENERAL LAND OFFICE

PUBLIC SURVEY OFFICE

Fnoenix, Arizona
Fabruary 21, 19.40
I, Office Cadastral Engineers 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
W. R. Glore
known as the TURFLE and TURFLE EXTENSION lodes
situate inBlack Rock
Mining District Yavapai County Arizons
in Sections 31 & 36 , Township No. 9 N. , Range No. 3 & 4 W. Castelle, and
designated as Survey No4228, 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
orgrantors,
and that said improvements consist ofl_cut, _l shaft. 4 tunnels. 2 inclines, _l winze and
2 drifts, total value \$2960.
and that no postion of will be a second seco
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 District Land Office atPhoenix.
Arizona is correct and in conformity with the foregoing Field Notes.
SHERMAN C. FISHE

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE Public Survey Office

At Phoenix, Arizona,
February 21 , 19 40
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
W. R. Glore
, known as the
TURTLE and TURTLE EXTENSION lodes
situate in mining district,
in Section s 31 & 36 , Township No. 9 N., Range No. 3 & 4 W., G.& S.R.
designated as Survey No4228
executed by, Mineral
Surveyor,
November 14 , 1939, 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

Sherman Ficke Office Cadastral Engineer.

6-7181 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES DEPARTMENT OF THE INTERIOR 96 BUREAU OF LAND MANAGEMENT M ARIZONA STATE OFFICE

9605 (956) M.S. 4228

NOTICE OF CANCELLATION OF MINERAL SURVEY

The TURTLE and TURTLE EXTENSION lodes, Mineral Survey No. 4228, located in section 31, Township 9 North, Range 3 West, and section 36, Township 9 North, Range 4 West, 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:

"TURTLE and TURTLE EXTENSION lodes, M.S. 4228, were canceled May 20, 2002, by memo 9605 (956) M.S. 4228, which is now a part of the original field notes."

May 20, 2002 Date

Chief Cadastral Surveyor of Arizona