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FEB 25 1907  
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W.S.I.-3/15/07.

(4-683.)

Mineral Survey No. 2330

Lot No. \_\_\_\_\_

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Barney Rice

KNOWN AS THE

Castle Hill

Globe Mining District,

Gila County, Arizona

Section 24 & 25, Township 1 N, Range 15 E. G & S. R. B & M.

Surveyed under instructions dated Dec 26, 1906

by Robert R. Boyd  
U. S. Deputy Mineral Surveyor

Claim located see location notice, 1

Survey commenced Jan 10, 1907, 1

Survey completed Jan 25, 1907, 1

U. S. G. O. 6-160

Post Office address of claimant's attorney,  
Seth E. Hazzard  
Bisbee  
Ariz.

See  
Edge  
area ✓



## CASTLE HILL LODE MINING CLAIM

Beginning at cor No. 1, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone, and scribed 1-2330-C H L, whence a

Boulder of Limestone, embedded in a conglomerate cliff and chiseled X-B R-2330, bears S 82° 48' E 42.08 feet, and the original location for the N W cor bears N 29° 41' W 44.7 feet, and the

S W cor of Sec 24, Twp. 1 N., R 15 E, G & S R B & M, bears S 32° 22' W 775.4 feet, and

Cor No. 1, Hypatia Lode Survey No. 2209 A, bears S 54° 12' W 578.2 feet.

Thence N 54° 12' E

Var 12° E

- 92.5 along line 1-7 Hypatia Lode Survey No. 2209 A, to cor No. 2, identical with cor No. 1, Copper Road Lode, Survey No. 2209 A, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone, and scribed 2-2330-C H L, whence  
Cor No. 1, Copper Road Lode, Survey No. 2209 A, bears S 36° 00' E 229.2 feet.  
No bearing monuments available.

Thence N 81° 03' E

Var 8° E

- 213.6 to the original location for N E C,  
518.0 to Railway Tracks  
524.6 to cor No. 3, the N E cor, identical with location, situated on line 2-3 Mble Shoe Lode Survey No. 2334, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone, and scribed 3-2330-C H L, whence  
Cor No. 1, Copper Road Lode, Survey No. 2209 A, bears S 55° 09' W 467.3 feet, and the South Side of the Stack of the Old Dominion Smelter bears S 55° 13' W.  
This corner is situated on bank between railway tracks.

Thence S 11° 40' E

Var 14° E

- 31.6 to the center of track leading to coke yard, the general direction as indicated on the map.  
431.6 same bearing to cor No. 2 Mule Shoe Lode, Survey No. 2334 and cor No. 3 H. S. Fraction Lode, Survey No. 2316,  
804.1 same bearing to cor No. 4, identical with location, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone and scribed 4-2330-C H L, whence a  
*Situate on S line of section 24, T. 1 N. R. 15 E.*  
Cropping of Quartzite 1 ft x 1 ft x 6 ins. high, chiseled X-B R-2330, bears N 18° 28' W 7.7 feet, and  
Cor No. 2 H. S. Fraction Lode, Survey No. 2316, bears S 11° 40' E 210.9 feet.

Thence N 89° 51' E

Var 13° 35' E

- 140.4 to cor No. 5, identical with location, with the N E cor of North Globe Townsite, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone, and scribed 5-2330-C H L, situate on south line of Section 24 at N 89° 51' E 1309.9 ft from the S W cor and S 89° 51' W 1313.6 feet from the S 1/4 cor.

Thence S 00° 01' E

Var 13° 35' E

- 15.0 to cor No. 3, Clinton, Survey No. 2320,  
137.7 same bearing to intersection of Arizona Commercial Railway,  
*at intersection of west end line of Clinton Lode, and line of Clinton Lode to the south of line D-P. S.*



- 172.2 same bearing to intersection of line 1-2 H S Fraction Lode, Survey No. 2316, at N 70° 27' E 103.8 ft from cor No. 2
- 175.7 same bearing to cor No. 2 Clinton Lode and Cor No. 3 Pay Rock Lode, Survey No. 2333;
- 519.7 same bearing to cor No. 4 Lime Ledge Lode, Survey No. 2272,
- 611.3 same bearing along line 3-4 of Lime Ledge Lode Survey No. 2272 to cor No. 6, the S. E. cor, identical with location, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone and scribed 6-2330-C H L,  
No bearing monuments available.

Thence S 81° 03' W

Var 13° 35' E

- 56.0 to the original location for the S E C,
- 189.8 same bearing to cor No. 7, the S W cor, identical with location, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone, and scribed 7-2330-C H L,  
No bearing monuments available.

Thence N 27° 55' W

Var 13° 35' E

- 107.8 to the S E cor of The Happy Jack Lode unsurveyed,
- 266.5 same bearing to the intersection of Arizona Commercial Railway,
- 723.6 same bearing to the intersection of the south line of Sec. 24 Twp 1 N, R 15 E, G & S R B & M, at N 89° 51' E 783.9 feet from the S W cor and S 89° 51' W 1839.6 feet from the S 1/4 cor.
- 824.5 same bearing to cor No. 8, identical with location, a pine post 4 ft long, 4 ins. square, set 18 ins. in the ground in a mound of stone and scribed 8-2330-C H L, whence the South Side of the Stack of the Old Dominion Smelter bears S 86° 19' W.

Thence N 29° 41' W

Var 13° 35' E

- 410.0 to Railway yards
- 649.6 to cor No. 1, the place of the beginning.

#### LEDGE

The presumed course of the vein on this claim is from the N E C of location S 22° 13' E 1467.8 feet.

#### AREA

Total and net area of the Castle Hill Lode 13.932 acres. Areas in conflict with the H. S. Fraction Lode, Survey No. 2316, and with the Copper Road Lode, Survey No. 2209 A, are not excluded.

#### IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant, or his grantors, is not less than \$500, and that said improvements consist of the following:

- |       |   |       |          |
|-------|---|-------|----------|
| No. 1 | Discovery Cut 4 x 25 x 10 ft face, leading in a general northerly direction, the center of the mouth of which bears from the S E C of location N 22° 13' W 212.0 feet | Value | \$ 50 00 |
| No. 2 | Shaft 4 x 6 x 65 ft deep, the center of which bears from cor No. 2 S 0° 15' W 150.0 feet  | Value | 800 00   |
| No. 3 | Shaft 4 x 6 x 30 feet deep, the center of   |       |          |



	which bears from cor No. 3 S 77° 05' W 352.0 feet	Value	300.00
No. 4	Open Cut 3 x 10 x 18 ft and Tunnel 4 x 6 x 15 ft, <sup>bearings</sup> in a N 61° 15' E direction; the center of the mouth of Cut bears from cor No. 8 N 36° W 24.0 feet	Value	150.00
No. 5	Open Cut 4 x 8 x 20 ft and Tunnel 4 x 6 x 10 ft, extending in a due east direc- tion, the center of the mouth of which bears from cor No. 8 S. 68° 30' E 98.0 ft	Value	120.00
	Total Value of Improvements		<u>\$1420.00</u>

ADJOINING CLAIMS

North Hypatia Lode Survey No. 2209 A  
Copper Road Lode Survey No. 2209 A  
Old Dominion Copper Mining & Smelting Co. owner.

East Mule Shoe Lode Survey No. 2334, Barney Rice and Tom  
Doyle owners.  
H. S. Fraction Lode Survey No. 2316, Tom Doyle owner,  
Clinton Lode Survey No. 2320, Globe Consolidated  
Copper Company owner,  
Pay Rock Lode Survey No. 2333, Tom Doyle and Anton  
Trojanovich owners,  
Lime Ledge Lode Survey No. 2272, Arizona Commercial  
Copper Company owner.

South North Globe Townsite  
West The Happy Jack Lode, <sup>un-surveyed</sup> Barney Rice owner.

LOCATION

This claim is located in Sections 24 and 25, Twp. 1 N,  
R 15 E, G & S R B & M, about 800 feet in a southwesterly  
direction from the Old Dominion Smelter, in Globe Mining  
District, Gila County, Arizona.

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 5194  
Complete Mining Transit. The courses were deflected  
from the true meridian, as determined by direct Solar  
observation, checked by an observation on Polaris. The  
distances were measured with a 300-foot steel tape.

*Robert R. Boyd*  
U. S. Deputy Mineral Surveyor

Dated at Globe, Arizona,  
28th January, 1907.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Robert R. Boyd  
 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 survey of the mining claim of \_\_\_\_\_  
 \_\_\_\_\_  
 known as the Barney Rice  
Castle Hill  
 and showing the respective capacities in which they acted.

Edgar E. Barker, Chainman.  
K. H. Pearson, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Edgar E. Barker  
 and K. H. Pearson, do solemnly swear that we assisted Robert R  
Boyd, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Barney Rice  
 known as the Castle Hill  
 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.

Edgar E. Barker, Chainman.  
K. H. Pearson, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 28th

day of January, 1907

My commission expires January 13, 1910.

G. F. Dodge

Notary Public in and for the  
 County of Gila, Territory of  
 Arizona.





(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Robert R. Boyd, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Dec 26 1906, 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 the survey of the Mining Claim of Barney Rice, known as the Castle Hill, situate in Globe Mining District, Gila County, Arizona, in Section 24 + 25, Township No. 1N, Range No. 15E 9 + S. R. 13 + M and designated as Survey No. 2330, 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 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 included in the estimate of expenditures upon any other claim.

Robert R. Boyd  
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Robert R. Boyd,  
 U. S. Deputy Mineral Surveyor, before me G. F. Dodge,  
 Notary Public, this 28th  
 day of January, 1907.

My commission expires January 13, 1910

G. F. Dodge

Notary Public in and for  
 the County of Gila, Ter-  
 ritory of Arizona.





Affidavit of Five Hundred Dollars Improvements.

We, Edgar E. Barker, and K. H. Pearson

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Castle Hill mining claim,

situate in Globe Mining district, Gila County,

Arizona Territory, for which Barney Rice

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant—and his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Edgar E. Barker

K. H. Pearson

TERRITORY OF ARIZONA,

County of G I L A } ss:



Sworn to and subscribed before me, this 28th

day of January, 1907

My commission expires January 13, 1910.

G. F. Dodge

Notary Public.

in and for the County of Gila, Territory of Arizona.



# AMENDED Notice of Mining Location LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Castle Hill  
Mining Claim, situate on lands belonging to the United States of America, and in which there  
are valuable mineral deposits, was entered upon and located for the purpose of exploration and  
purchase by Barney Rice  
A citizen of the United States  
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")  
the undersigned, on the 1st day of December 1906.

The length of this claim is 1468.0 feet,  
and 1 claim 213.0 feet,  
in a S 22° 11' E direction and 125.5  
feet in a N 22° 11' W direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
with the surface grounds as described feet in width of the surface grounds, on each  
side of the center of said claim. The general course of the lode deposit and premises is from the  
North to the South.

The claim is situated and located in the Globe Mining District, in  
Gila County, in the Territory of Arizona, about 1000 feet  
in a Westerly direction from the Old American Smelter

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
a pine post 4 inches square and 4 feet high  
at a point in a S 22° 11' E direction 212.0 feet from  
the discovery shaft (at which this notice is posted,) being in the center of the South  
end line of said claim; thence N 81° 05' E, 56 feet to a pine post,  
thence N 0° 1' W, 611.3 ft being the SE corner of said claim; thence  
N 11° 40' W, 804.6 feet to a pine post, being at the  
North East corner of said claim; thence S 12° 05' W, 311.0 feet  
to a pine post at the center of the South end of said claim;  
thence S 41° 05' W, 210.4 feet to a pine post, being at the  
South West corner of said claim; thence S 29° 41' E, 694.2 ft  
feet to a pine post S 27° 41' E, 224.4 feet to a pine post at the SW corner of said claim;  
thence N 81° 05' E, 133.8 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of  
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise  
and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Castle Hill  
Mining Claim, located by Barney Rice  
on the 1st day of January 1897, and recorded in Book 4 of Records of Mines, at  
page 331, in the office of the County Recorder of the aforesaid County of Gila  
to which reference is hereby made, and this amended Location Notice is made and posted to  
correct errors in the description in the said original Location Notice, and for other purposes  
Dated and posted on the ground this 1st day of December 1906.

Witness :-  
E. W. Armstrong.

Barney Rice



4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 2, 1907

I, U. S. Surveyor-General for District of Arizona do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Barney Rice

known as the Castle Hill

situate in Globe

Mining District, Gila County, Arizona

in Section 24 & 25, Township No. 1 N., Range No. 15 E., and

designated as Survey No. 2330, 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of 3 cuts, 2 shafts, and 2 tunnels, valued at \$1420.00

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.

Frank S. Ingalls,

United States Surveyor-General for Arizona.



4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD  
NOTES AND SURVEY OF MINING CLAIM.

**Department of the Interior,**

*Office of U. S. Surveyor-General,*

Phoenix, Arizona, .....

April 8, ....., 1907.

I, U. S. Surveyor-General for District of Arizona .....

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

....., known as the  
Castle Hill .....

situate in Globe ....., Mining District,

Gila County, Arizona .....

in Section 24 & 25 ....., Township No. 1 N. ....., Range No. 15 E. .....

....., designated as Survey No. 2350 .....

executed by Robert R. Boyd ....., U. S. Deputy Mineral

Surveyor, Jan. 10-25 ....., 1907, under my instructions dated

Dec. 26 ....., 1906, have been critically examined and the necessary cor-

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

are hereby approved. A true copy of the copy of the location certificate filed by the applicant.. for

survey is included in the field notes.

*Frank S. Sigman* .....

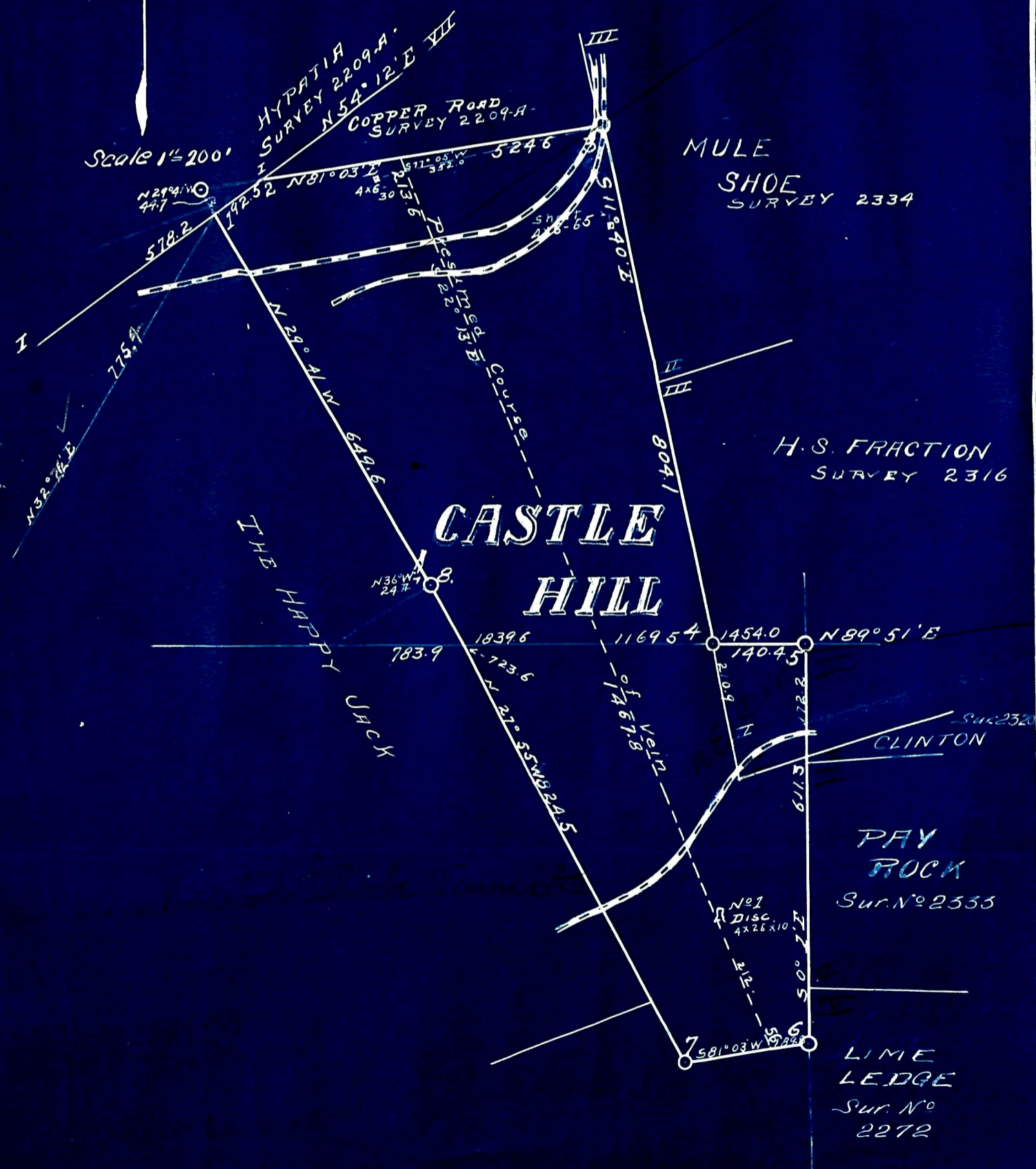
U. S. Surveyor-General for Arizona .....



# SURVEY No 2330

NE

Scale 1" = 200'





UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)  
BUREAU OF LAND MANAGEMENT M.S. 2330  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Castle Hill lode, Mineral Survey No. 2330, located in sections 24 and 25, Township 1 North, Range 15 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has 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:

"Castle Hill lode, M.S. 2330 was canceled March 30, 1999, by memo 9605 (952) M.S. 2330, which is now a part of the original field notes."

March 30, 1999  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona