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*Copied by [unclear] 1904*

AUG 15 1904  
*Examined  
M. C. J.*

(4-683.)

Mineral Survey No. 1954

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

Great Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Robert M. Donald

KNOWN AS THE

Alpha

situate in Warren Mining District,

Cochise County, Arizona

Section approx, Township 23 S, Range 24 E Sec 18 B & M

Surveyed under instructions dated June 6, 1904

by Geo. O. Clark,  
U. S. Deputy Mineral Surveyor.

Claim located see notes, 1

Survey commenced August 1st, 1904

Survey completed August 11th, 1904

o 6-100

Post Office Address of claimant:-  
Bisbee, Cochise County Arizona

*Area 1/2 -  
Link with Warren P  
but not 3.5 ft with  
Delaware*

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Hugh Wellington and Edward Leppien

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Robert Mc Donald

known as the alpha situate in Warner mining district Coches County, Arizona in Section 36, Township No. 23S, Range No. 24 E. 5th S. R. Band Mer

Hugh Wellington, Chairman. Edward Leppien, Chairman.

Subscribed and sworn to by the above-named persons before me this 29th day of July, 1904. Notary Public In and for the County of Cochise, Territory of Arizona. My Commission Expires March 21, 1908.

I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of \_\_\_\_\_

known as the \_\_\_\_\_ more fully described in the preceding affidavit. \_\_\_\_\_, Axman.

Subscribed and sworn to by the said \_\_\_\_\_ before me this \_\_\_\_\_ day of \_\_\_\_\_, 1904.

I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of \_\_\_\_\_

known as the \_\_\_\_\_ more fully described in the preceding affidavit. \_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_ before me this \_\_\_\_\_ day of \_\_\_\_\_, 1904.



Beginning at Cor.No.1, the SE. cor., a pine post 4 ft. long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 1-1954 A.L., whence a pine post of same dimensions and scribed W. C. 1-1954 brs. S. 23° 48' E. 50 ft. and a second pine post of same dimensions and scribing brs N. 23° 48' W. 50 ft. and Cors.No.3 and 4 respectively of Silver Queen <sup>Lode Sur. No. 1583</sup> and Warren Boy lode, Survey No.1681, which cors. are identical br. N. 41° 08' E. 88.7 ft. and U.S.M. M.No.4 Warren Mining District brs.S.27° 42' E. 6408.7 ft. and original location for SE. cor. brs. S. 23° 48' E.74.7 ft.

Thence S. 57° 25' W.

210.0 to the eastern limit of the Wash in Brewery Gulch,  
255.0 same bearing to Cor.No.2, a pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 2-1954 A.L., whence a pine post of same dimensions and scribed W.C.2-1952 brs. S. 57° 25' W. 25 ft. and a second pine post of same dimensions and scribing brs. N. 57° 25' E. 25 ft., No other bearing monuments available.

Thence S. 72° 0' W.

45!0 to original location for S. end center,  
345.0 same bearing to Cor.No.3, the SW. cor., identical with location a pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 3-1954 A.L., whence a pine post of same dimensions and scribed W. C. 3-1954 brs. N. 23° 52' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 23° 52' E. 50 ft. No other bearing monuments available

Thence N. 23° 52' W.

1431.2 to Cor.No.4, the NW. cor., identical with location, a pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 4-1954 A.L., whence a pine post of same dimensions and scribed W.C.4-1954 brs. N. 23° 52' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 23° 52' E. 50 ft. No other bearing monuments available.

Feet

Thence N. 72° 00' E.

300.0 to original location for N. end center,  
 350.0 same bearing to the W. limit of Wash in Brewery Gulch  
 600.0 same bearing to Cor.No.5, the NE. cor., identical with  
 location a pine post 4 ft. long 4 ins. sq. set 1 ft in the  
 ground in a mound of stones and scribed 5-1954 A.L.  
 whence a pine post of same dimensions and scribed W.C.5-  
 1954 brs. N. 23° 48' W. 50 ft., and a second pine post of  
 same dimensions and scribing brs. S. 23° 48' E. 50 ft.  
 No other bearing monuments available.

Thence S. 23° 48' E.

1368.5 to Cor.No.1, the place of beginning.

Ledge.

The presumed course of the vein on this claim is from  
 the S. end center of location N. 23° 52' W. 1431.3 ft.

AREA.

Total and net area Alpha lode, 19.396 Acres.

IMPROVEMENTS.

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

No.1	<sup>Discovery</sup> Open Cut 4x15x10 ft. brs. from N. end center of location S. 23° 52' E. 375.0 ft., Value	\$100.00
No.2	Tunnel 4x6x16 ft. brs. from Cor.No.5 S. 32° 50' W. 225 ft., Value	160.00
No.3	Shaft 8x8x12 ft. brs. from Cor.No.3, N. 15° 48' W. 295 ft., Value	150.00
No.4	Shaft 4x6x28 ft. brs. from same point N. 15° 30' E. 610 ft., Value,	280.00
No.5	Shaft 4x6x20 ft. and drift N. 22° E. 4x6x22 ft. brs. from Cor.No.3 N. 33° 15' E. 415 ft., Value	350.00
No.6	Tunnel 4x6x36 ft. course S. 45° W. thence 4x6x19 ft course S. 36° E. with raise at bend 3x4x13 ft shaft 4x6x30 ft. with drift 4x6x38 ft.	



Feet

course N. 22° E. thence 4x6x20 ft. N. 42° W. with raise  
4x6x20 ft. hrs. from Cor. No. 3 N. 5° 30' E. 718 ft., Value

\$1000.00

Total improvements on Alpha lode,

\$2040.00

ADJOINING CLAIMS.

North

Surrounded on all sides by unsurveyed ground, owners  
unknown.

LOCATION.

This claim is located about 1/8th mi. in a N. direc-  
tion from the City of Bisbee, on unsurveyed lands in the  
Warren Mining District Cochise County, Arizona, approxi-  
mately in T<sub>23</sub> S. R. 24 E. G & S R B & M.

## INSTRUMENT.

This survey was made with a Leitz Mountain and Mining transit. The courses were deflected from the true meridian as determined by solar observation, checked by an observation on Polaris. The distances were measured with a 300 foot steel tape.

Magnetic variation  $12^{\circ} 30'$  E.

*Geo. C. Clark*

U. S. Deputy Mineral Surveyor.

Bisbee, Arizona,

August 11<sup>th</sup> 1904.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark  
 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 Robert McDonald  
 known as the alpha  
 and showing the respective capacities in which they acted.

Hugh McElington, Chainman.  
Edward Leppien, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Hugh McElington  
 and Edward Leppien, do solemnly swear that we assisted  
Geo. C. Clark, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of  
Robert McDonald  
 \_\_\_\_\_, known as the  
alpha, 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

Hugh McElington, Chainman.  
Edward Leppien, Chainman.  
 \_\_\_\_\_, Axman .  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 11th day of August, 1904

Cooper Smith  
 NOTARY PUBLIC  
 In and for the County of \_\_\_\_\_, Territory of Arizona,  
 My Commission expires March 21, 1905



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. O. Clear, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 6<sup>th</sup> 1904, 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 Robert Mc Donald, known as the Alpha, situate in Warren Mining District, Cochise County, Arizona, in Section approx, Township No. 33S, Range No. 24E and SB and M and designated as Survey No. 1904, as represented unsurveyed 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.

Geo O Clear  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo O. Clear  
U. S. Deputy Mineral Surveyor, before me  
this 11<sup>th</sup>  
day of August, 1904

Carroll Smith

Notary Public  
County of Cochise, Territory of Arizona,  
Commission Expires March 21, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, Hugh Wellington, and Edward Leppien

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Alpha mining claim, situate in Warren Mining district, Cochise County, Arizona Territory, for which Robert Mc Donald

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.

Hugh Wellington

Edward Leppien

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 11<sup>th</sup>

day of August, 1907



Cooper Smith

NOTARY PUBLIC  
In and for the County of Cochise, Territory of Arizona,  
My Commission Expires March 21, 1908.



### Notice of Location of a Quartz Claim.

Notice is hereby given to all whom it may concern that J. Robert McDonald a Citizen of the United States, over the age of twenty one years, having discovered a vein or lode of quartz, or rock in place bearing Copper, within the limits of the claim hereby located, have this day under and in accordance with the Revised Statutes, of the United States, Chapter Six, Title Thirty two, located 1500 Fifteen hundred linear feet of this vein or lode, with surface ground six hundred feet in width, situated in the Warren Mining District, County of Cochise, Territory of Arizona, and known as the Alpha Quartz Mining Claim.

Commencing at this the Initial Monument, and running 300 feet in an Easterly direction to a monument of stones, thence 1500 feet in an Southerly direction to a Monument of stones, thence 300 feet in an Westerly direction to a monument of stones being the center of the South end of claim, thence 300 feet in a Westerly direction to a monument of stones, thence 1500 feet in an Northerly direction to a monument of stones, thence 300 feet in an Easterly direction to a monument of stones being the place of beginning. This ground was formerly known as the Mexican Ranch.

Deeded on the ground this the 29<sup>th</sup> day of August: AD 1894.

Discovered July 29<sup>th</sup> AD 1894.



Robert M. Donald Locator.  
Locator.

Robert M. Donald.

Witnesses  
Ed Scott  
Star Williams,

Territory of Arizona }  
County of Cochise }<sup>ss</sup>

I, Audenworth County Recorder in and for the County of Cochise, do hereby Certify that the above and foregoing is a true, true and correct Copy of the Location Notice of the Alpha Mining Claim, situated in the Warren Mining, Cochise County and Territory of Arizona as appears of record now in my office. Recorded in Book 9, Record of mines at page 408 and 409.

In Witness whereof, I have hereunto set my hand and affixed my official seal, at my office, in Tombstone, this 6<sup>th</sup> day of January, A.D. 1896.

Audenworth  
County Recorder.



Recorder's Office,  
TOLSON, Cochise Co., A. T.

Filed and recorded at request of

R. M. Donald

August-29<sup>th</sup> A. D., 1894

at 5 P M

Book 9 Record of Mines

Pages 408 & 409

W. D. L. Worth

County Recorder.

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.

Sept 22 - 1904

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Robert Mc Donald,

known as the

Alpha,

situate in Warren, Mining District,

Cochise, County, Arizona.

in Section APPROX., Township No. 23 S., Range No. 24 E. G. & S. R. B. & M (unsurveyed)

, designated as Survey No. 1954

executed by Geo. J. Clark, U. S. Deputy Mineral

Surveyor, Aug. 1st to 11th 1904, 190, under my instructions dated

June 6, 1904, 190, 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 A. Sigall

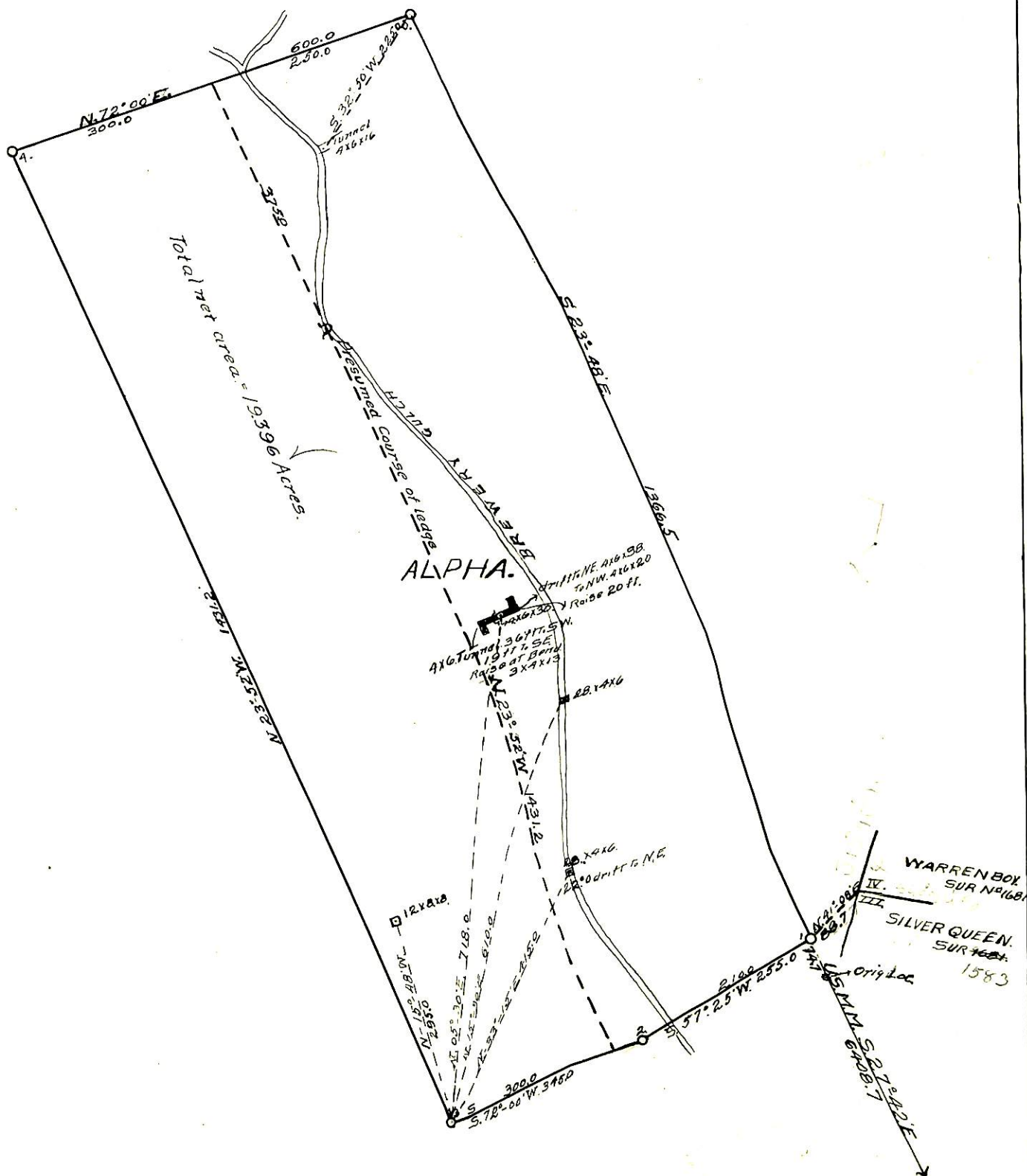
U. S. Surveyor-General for Arizona.



# SURVEY N<sup>o</sup> 1954.



Scale 1" = 200 Ft.



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

9630 (942)  
 Group 715

November 28, 1994

Memorandum

To: Chief, Office Section, Branch of Cadastral Survey

From: Chief Cadastral Surveyor

Subject: Notice of Cancellation of Surveys, Navajo Special Meridian, Arizona

Effective November 28, 1994, the surveys of the following townships of the Navajo Special Meridian, Arizona are cancelled.

Surveyed Townships

T. 1 N., Rs. 7, 9, 10, and 11 W.  
 T. 2 N., Rs. 7, 10, and 11 W.  
 T. 3 N., Rs. 6, 7, 10, and 11 W.  
 T. 4 N., Rs. 6, 10, and 11 W.  
 \*T. 5 N., Rs. 6, 10, and 11 W.  
 T. 6 N., Rs. 6, 7, 9, 10, and 11 W.  
 T. 7 N., Rs. 7, 9, 10, and 11 W.

Partially Surveyed Townships

T. 1 N., Rs. 5, and 8 W.  
 T. 2 N., Rs. 5, 8, and 9 W.  
 T. 3 N., Rs. 5, 8, and 9 W.  
 T. 4 N., Rs. 5, 7, 8, and 9 W.  
 T. 5 N., Rs. 5, 7, 8, and 9 W.  
 T. 6 N., Rs. 5, and 8 W.  
 T. 7 N., Rs. 5, 6, and 8 W.

Also effective November 28, 1994, the suspension is lifted on the plat approved June 23, 1933, and accepted January 6, 1934, T. 5 N., R. 10 W.

\*Portions of T. 5 N., R. 10 W., were resurveyed in 1933 under Group 183 and in 1940-42 under Group 235 for the primary purpose of preserving the identification of the Boundary of Canyon De Chelly National Monument. The portions of those surveys resurveyed in 1991-92 under Group 715, plat accepted August 16, 1994, and the subdivision of sections 10, 22, 25 and 26 in the 1940-42 resurvey are the only portions of the Navajo Special Meridian that remain uncanceled.

This cancellation is to include the 1869 survey of the South and West Boundaries, by Treaty of June 1, 1868, and the subsequent 1919-20 resurvey of the West Boundary of the Navajo Indian Reservation.



Townships surveyed or partially surveyed in New Mexico under the Navajo Special Meridian were cancelled by Memorandum dated June 17, 1936 under memorandum file #1643519 "E" and included the following townships:

T. 1 N., Rs. 1, 2, and 3 W.	T. 9 N., Rs. 1, 2, 3, and 4 W.
T. 2 N., Rs. 1, and 5 W.	T. 10 N., Rs. 1, 2, 3, 4, and 5 W.
T. 3 N., Rs. 1, and 5 W.	T. 11 N., Rs. 1, 2, 3, 4, and 5 W.
T. 4 N., Rs. 1, 2, and 5 W.	T. 12 N., Rs. 3, 4, and 5 W.
T. 5 N., Rs. 1, and 2 W.	T. 13 N., Rs. 1, 2, 3, 4, and 5 W.
T. 6 N., Rs. 1, 2, 3, and 4 W.	T. 14 N., Rs. 3, 4, and 5 W.
T. 7 N., Rs. 1, 2, and 3 W.	
T. 8 N., Rs. 1, 2, 3, and 4 W.	

By Directors' Letter dated May 11, 1951, the surveys executed in Arizona under the Navajo Special Meridian in Tps. 8, 9, 10, 11, 12, 13, 14, 15 N., Rs. 5, 6, 7, 8, 9, 10, and 11 W. were cancelled. In particular they are:

Surveyed

T. 8 N., Rs. 9, 10, and 11 W.  
 T. 9 N., Rs. 9, 10, and 11 W.  
 T. 10 N., Rs. 5, 9, and 10 W.  
 T. 11 N., Rs. 5, 9, 10, and 11 W.  
 T. 12 N., Rs. 9, 10, and 11 W.  
 T. 13 N., Rs. 9, 10, and 11 W.  
 T. 14 N., Rs. 5, 6, 7, 8, 9, 10, and 11 W.  
 T. 15 N., Rs. 7, 8, 9, and 10 W.

Partially Surveyed

T. 8 N., Rs. 6, 7, and 8 W.  
 T. 9 N., Rs. 5, 6, and 8 W.  
 T. 10 N., Rs. 6, 7, 8, and 11 W.  
 T. 11 N., Rs. 6, 7, and 8 W.  
 T. 12 N., Rs. 5, and 6 W.  
 T. 13 N., Rs. 5, 6, 7, and 8 W.  
 T. 15 N., Rs. 5, 6, and 11 W.

Unsurveyed

T. 8 N., R. 5 W.  
 T. 9 N., R. 7 W.  
 T. 12 N., Rs. 7, and 8 W.

By Memorandum dated January 29, 1992, File No. 9630 (942), this office, Tps. 1 and 2 N., R. 6 W. were cancelled.

A copy of this memorandum will be placed at the front of each of the following original field note books, located at the Arizona State Cadastral Survey Office, containing the field notes of the affected surveys.

BOOK: 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 2627, 3342, 3502, 3966, 4288

The notation, "Cancelled November 28, 1994 per Memorandum File No. 9630 (942) Group 715, Arizona," will be made on the following plats:

Approved February 28, 1870

T. 1 N., Rs. 9, and 10 W.  
 T. 2 N., R. 10 W.  
 T. 3 N., R. 10 W.  
 T. 4 N., R. 10 W.  
 T. 5 N., R. 10 W.  
 T. 6 N., R. 10 W.  
 T. 7 N., R. 10 W.

Approved May 7, 1870

T. 6 N., R. 9 W.  
 T. 7 N., R. 9 W.

Approved May 23, 1870

T. 1 N., R. 7 W.  
 T. 2 N., R. 7 W.  
 T. 3 N., Rs. 6, and 7 W.  
 T. 4 N., R. 6 W.  
 T. 5 N., R. 6 W.  
 T. 6 N., Rs. 6, and 7 W.  
 T. 7 N., R. 7 W.

Approved March 7, 1871

T. 1 N., R. 11 W.  
 T. 2 N., Rs. 5, and 11 W.  
 T. 3 N., Rs. 5, and 11 W.  
 T. 4 N., Rs. 5, and 11 W.  
 T. 5 N., R. 11 W.  
 T. 6 N., R. 11 W.  
 T. 7 N., R. 11 W.

The notation, "Cancelled November 28, 1994, except for those portions resurveyed in 1991-92, Group 715, plat accepted August 16, 1994, and the survey of the subdivision of sections 10, 22, 25 and 26 on this plat, per Memorandum File No. 9630 (942) Group 715, Arizona," will be made on the following plat:

T. 5 N., R. 10 W., approved December 3, 1943, and accepted December 23, 1943.

The notation, "Suspension Lifted, November 28, 1994, per Memorandum File No. 9630 (942) Group 715, Arizona," will be made on the following plat:

T. 5 N., R. 10 W., approved June 23, 1933, and accepted January 6, 1934.



James P. Kelley