

133
1

4121

Original

4-679
(April 1933)

Book A.

BOOK 4121

FIELD NOTES

OF THE

Dependent Resurvey of Section Boundaries; and
Survey of center lines of Section 21; and the
Metes-and-Bounds Survey of bodies of land classified

as mineral bearing, included within THE LAST CHANCE # 1
and THE LAST CHANCE NO. 2 Mining Claims

in

Sections 16 and 21,

Township 3 North, Range 3 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson,

U.S. Surveyor,

Under special instructions dated August 25, 1936, which provided
for the surveys included under Group No. 217, bearing the approval of the
Commissioner of the General Land Office under date of October 9, 1936
and assignment instructions dated April 14, 1937.

Survey commenced April 26, 1937.

Survey completed April 29, 1937.

4121

4121

BOOK 4121

INDEX DIAGRAM.

Township 3 North, Range 3 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
Last Chance No. 2		3			
Last Chance # 1		8	5		
19	20	6	4	22	23
		4	4		24
		1			
30	29	28	27	26	25
31	32	33	34	35	36

The survey was executed with Buff light mountain transit No. 23,829 of 1935 model, property of the General Land Office. The instrument is equipped with the improved Smith solar attachment, and prior to beginning the survey, was approved by the District Cadastral Engineer, conditional upon satisfactory field tests. The instrumental adjustments were all examined before beginning the survey.

The directions of all lines were determined by solar transit method. The measurements were made with a Lufkin steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was tested by comparison with a standard and found correct. The measurements were made on the slope, the vertical angle of each interval being determined by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

April 15, 1937: in camp in the NE $\frac{1}{4}$ of sec. 20, T.3 S., R.11 E., in latitude 33°9 $\frac{1}{2}$ 'N. and longitude 111°14'W., at 6h 52.6m p.m., l.m.t., or 7h 17.5m p.m. by my watch, which reads correct 105th. meridian time as determined by radio signals at 6:00 p.m., I make an hour angle observation of Polaris west of the meridian, three sights each with the telescope in direct and reversed positions, and read the accumulated deflection angle from a reference point on Mineral Mountain about 1 mile north.

Mean horizontal angle ----- 0°45.5'
Reduced bearing of reference mark ----- N.0°26.8'W.

On April 16 and again on April 25, every hour throughout the usual hours of solar work, I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1'30".

I repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent intervals throughout the survey.

The following described subdivision lines were surveyed by J.H. Martineau, U.S. Deputy Surveyor, 1893. The line bet. secs. 20 and 21 was resurveyed by Sidney E. Blout, U.S. Surveyor in 1912, and the line bet. secs. 21 and 22 was retraced by Blout in 1925. No other retracement or resurvey of these lines is of record.

From the SW. cor. of sec. 21;
S.89°55'E., on a random line bet. secs. 21 and 28.

39.84 A point 1 lk. N. of the $\frac{1}{4}$ sec. cor.

79.86 A point 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.

I return to the cor. of secs. 21 and 28, on E. bdy. of sec. 20, which is an iron post, 2 ins. diam., 18 ins. above ground and in a mound of stone, mkd. as described in official record.

Thence
S.89°54'E., on a true line bet. secs. 21 and 28.
Desc. gentle SE. slope over rolling land.

.50 Seventh Street, bears N.25°E. and S. to Phoenix.

5.30 Wash, 15 lks. wide, 4 ft. deep, course SE.

Resurvey of Subdivisional Lines
T.3 N., R.3 E.

Chains	
12.55	Wash, 10 lks. wide, 6 ft. deep, course SE.
15.00	Road, at forks, bears S. to Phoenix, NE. and NW.
17.00	Road, bears NE. and SW.
18.00	Wash, 8 lks. wide, course S ^d .
19.93	A gas pipe 1 in. diam., 8 ins. above ground, which is the local 1/16 sec. cor. Casa Manana, an adobe 20x 30 ft.; bears N. 5 $\frac{3}{4}$ ° E. A windmill, bears N. 83 $\frac{1}{4}$ ° E.
24.93	Cor. of power line, bearing N. and E.
27.80	Wash, 5 lks. wide, course S ^d .
31.10	S. side of house, 20 x 35 ft., bears N. 50 lks. dist.
34.45	Road, bears SE. and NW.
36.60	Wash, 6 lks. wide, course SE.
39.80	Road at forks, bears S. to Phoenix, NE. and NW.
39.84	The $\frac{1}{4}$ sec. cor. of secs. 21 and 28, which is a lava stone 8x3x2 ins. above ground, mkd. $\frac{1}{4}$ on N. face. At point for cor., with the old stone deposited alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd. <div style="text-align: center;"> <p>S 21 $\frac{1}{4}$ ---- S 28 1937</p> </div> <p style="text-align: right;">from which</p> <p>Casa Manana, bears N. 65$\frac{1}{2}$° W. Windmill, bears N. 83$\frac{1}{2}$° W. Water tank, at Erickson's, bears N. 45° E. Power pole, bears N., 41 lks. dist.; wires run S. 1$\frac{1}{4}$° W. W. and N. 37$\frac{3}{4}$° E.</p>
46.80	Road, bears S. to Phoenix and N. to Erickson's, a group of ten buildings around water tank.
54.10	Wash, 10, lks. wide, 3 ft. deep, course SW.; asc. 49 ft. over SW. slope to 78.00 ch. point.
59.79	A slate stone 10x8x2 ins. above ground, mkd. 1/16 on S. face; this is a local cor. Water tank tower, bears N. 45° 06' W.
61.70	Graded Highway, bears N. 32° E. to Cave Creek, and S. 32° W. to Phoenix.
67.35	Wash, 12 lks. wide, course SW.
78.00	Foot of isolated butte; asc. 31 ft. over W. slope.
79.86	The cor. of secs. 21, 22, 27 and 28, which is an iron post 2 ins. diam., marked as described in the official record. Land, rolling. Soil, gravell and rocky, 3rd. and 4th. rate. Timber, palo verde; undergrowth, greasewood and cactus.

137

3

Resurvey of Subdivisional Lines
T.3 N., R.3 E.

Chains	From the .. cor. of secs. 16 and 21 on E. bdy. of sec.17, S.89°22'E., on a random line bet. secs. 16 and 21.						
40.54	A point 4 lks. N. of the $\frac{1}{4}$ sec. cor.						
80.74	A point 8 lks. N. of the cor. of secs. 15, 16, 21 and 22. I return to the cor. of secs. 16 and 21, which is an iron post, 2 ins. diam., with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T3N</td><td>R3E</td></tr> <tr><td>S 17</td><td>S 16</td></tr> <tr><td></td><td>S 21</td></tr> </table>	T3N	R3E	S 17	S 16		S 21
T3N	R3E						
S 17	S 16						
	S 21						
	1912 witnessed as described in the official record.						
	Thence						
	S.89°19'E., on a true line bet. secs. 16 and 21. Asc: general W. slope, through greasewood.						
7.90	Foot of mountains; asc. 60 ft. over W. slope to						
13.50	Spur, slopes N.; desc. 46 ft. over E. slope.						
17.50	Wash, 10 lks. wide, course NW.; asc. 255 ft. over W.slope.						
27.60	Spur, slopes N.5°W.; desc. 220 ft. over E. slope.						
35.56	Wash, 8 lks. wide, course N.; asc.						
37.25	Short spur, slopes N.; desc. 34 ft. over E. slope.						
40.54	The $\frac{1}{4}$ sec. cor. of secs. 16 and 21, which is a limestone 8x6x4 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on N. face, and witnessed by a mound of stone 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high S. of cor. At point for cor., with the old cor. stone deposited alongside, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S 16</td></tr> <tr><td>$\frac{1}{4}$ ----</td></tr> <tr><td>S 21</td></tr> <tr><td>1937</td></tr> </table>	S 16	$\frac{1}{4}$ ----	S 21	1937		
S 16							
$\frac{1}{4}$ ----							
S 21							
1937							
	remove the old mound of stone S. of cor., and rebuild around post.						
40.90	Wash, 15 lks. wide, course NW.; asc. 126 ft. over rolling SW. slope.						
42.64	Old road, bears N. and S.						
45.75	Wash, 10 lks. wide, course NW.						
72.00	Ridge, bears N. and S.45°W.; spur, slopes S.40°E.; desc. 70 ft. to						
76.20	Ravine; course SE.; along S. slope.						
80.74	The cor. of secs. 15, 16, 21 and 22, which is a granite stone, 10x10x8 ins. above ground, mkd. with 3 notches on E. and W. edges, with mound of stone W. of cor. At point for cor., with the old cor. stone deposited						

BOOK 4121

Resurvey of Subdivisional Lines
T.3 N., R.3 E.

Chains

alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T3N	R3E
S 16	S 15
S 21	S 22
1937	

rebuild the

mound of stone 3 ft. base, 2 ft. high W. of cor.

Land, rolling foothills.
Soil, rocky, 3rd. and 4th. rate.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood and cactus.

From the cor. of secs. 21, 22, 27 and 28, hereinbefore described,

N.0°14'E., on random and true line bet. secs. 21 and 22.

Over rolling land, through scattering timber and undergrowth.

39.62 The $\frac{1}{4}$ sec. cor., which is a lava stone 6x6x3 ins. above ground, mkd. $\frac{1}{4}$ on W. face, and set in a mound of stone.

At point for cor., with the old cor. stone deposited alongside,

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, and supported in a mound of stone, 3 ft. base, 2 ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$	
S 21	S 22
1937	

Land, rolling.
Soil, rocky, 3rd. and 4th. rate.
Timber, scattering palo verde.
Undergrowth, greasewood and cactus.

Subdivision of Section 21.

From the $\frac{1}{4}$ sec. cor. of secs. 21 and 22,

N.89°45'W., on a random line, through sec. 21.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

80.31 A point 5 lks. S. of the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.

From the $\frac{1}{4}$ sec. cor. of secs. 16 and 21,

S.0°05'W., on a random line through sec. 21.

39.605 A point 11 lks. W. of temp. center $\frac{1}{4}$ sec. cor.

79.32 Intersect the $\frac{1}{4}$ sec. cor. of secs. 21 and 28, hereinbefore described.

Thence

Subdivision of Section 21.

Chains	N.0°05'E., on true N. and S. center line of sec. 21. Over rolling land.
39.74	A local center $\frac{1}{4}$ sec. cor., which is a gas pipe, 1 in. diam., 9 ins. above ground, is found at intersection of the center lines. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, and in a mound of stone to top, for center $\frac{1}{4}$ sec. cor. with brass cap mkd. C $\frac{1}{4}$ S 21 1937
40.00	Road, bears E. and W. Asc. 217 ft. over broken SE. slope.
43.50	Wash, 6 lks. wide, course SE.
70.00	Ridge, bears N.80°E. and S.60°W.; desc. 134 ft. over NW. slope.
76.70	Wash, course northerly from SW.; along left bank of wash.
79.32	The $\frac{1}{4}$ sec. cor. of secs. 16 and 21. Land, rolling and mountainous. Soil, rocky, 3rd. and 4th. rate. Timber, scattering palo verde. Undergrowth, greasewood and cactus.
	From the $\frac{1}{4}$ sec. cor. of secs. 21 and 22, N.89°43'W., on true E. and W. center line of sec. 21. Asc. 70 ft. over SE. slope.
4.80	Road, bears NW. and SW., around hill.
5.90	Spur, slopes S.50°W., from top of butte 60 lks. NE.; rock house 20 x 40 ft., bears S.50°W., about 3 chs. dist.; desc. 83 ft. over NW. slope.
7.15	Road, bears NE. and SW.
10.70	Wash, 6 lks. wide, course SW.; foot of descent.
11.15	Road, bears N. and S.
19.85	Roads, bear N., S. and NE.
20.84	Frame house, 30x16 ft., bears N.10°E.
28.15	Same house, bears N.47°E.
30.20	Wash, 12 lks. wide, course SW.
34.10	Dim road, bears N. and S.
37.70	Winding road, bears S. to Erickson's and NW.
40.11	The center $\frac{1}{4}$ sec. cor.
41.50	Wash, 5 lks. wide, course SE.; asc. broken E. slope.
46.30	Spur, slopes S.

Subdivision of Section 21.

Chains	
48.00	Wash, 15 lks. wide, course SE.; asc. 95 ft. over NE. slope.
52.45	Spur, slopes S. 50° E.; continue ascent 66 ft.
55.00	Ravine, course SE.
58.30	Spur, slopes S.; desc. 90 ft. over W. slope.
60.77	Ravine, course S.; asc. 57 ft. over E. slope.
62.70	Spur, slopes S.; desc. 75 ft. over W. slope.
74.20	Wash, 6 lks. wide, course southerly.
76.60	Wash, 12 lks. wide, course southerly.
79.50	Graded road, bears S. to Phoenix and NW.
80.31	The $\frac{1}{4}$ sec. cor. of secs. 20 and 21, which is an iron post, 1 in. diam., 10 ins. above ground, marked and witnessed as described in the official record.

Land, rolling foothills.
Soil, rocky, 3rd. and 4th. rate.
Timber, scattering palo verde.
Undergrowth, greasewood and cactus.

Mineral Segregation Survey.

Metes-and-bounds survey of a body of land classified as mineral bearing, but not covered by mineral patent survey, in secs. 16 and 21 of T. 3 N., R. 3 E., G. & S. R. M., Arizona.

THE LAST CHANCE #1

The mineral claimant was on the ground, and the position of the claim was identified by location corners in place.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 1 of THE LAST CHANCE #1, with Brass cap mkd.

COR 1
L.C.
No. 1

T3N R3E
S 21
1937

raise a mound

of stone, 3 ft. base, 2 ft. high NE. of cor.

The SW. location cor. of the Last Chance #1, bears N. 89° 52' W., 46 lks. dist.; a mound of stone 4 ft. base, 2 ft. high.

The $\frac{1}{4}$ sec. cor. of secs. 20 and 21, bears N. 89° 43' W., 12.90 chs. dist.; hereinbefore described.

Thence

N. 86° 07' E., on S. end line of The Last Chance #1.

Asc. 90 ft. over W. slope.

4.624	The S. end center location cor. of The Last Chance #1, which is a mound of stone 4 ft. base, 2 ft. high, bears S. 6° 43' W., 33 lks. dist.
4.70	Spur, slopes S.; desc. 86 ft. over E. slope.

Mineral Segregation Survey.

Chains

6.74 Rocky wash, 15 lks. wide, course S.; asc. 128 ft. over W. slope.

9.23 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 4x3x1 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. No. 2 of the LAST CHANCE #1, with brass cap mkd.

COR 2
L C
NO. 1

T3N R3E
S 21

1937

from which,

The discovery monument, bears E. 65° 06' W., 4.04 chs.

Mine shaft, bears N. 54° 00' W., 3.04 chs. dist.

The center 1/4 sec. cor. of sec. 21, bears S. 87° 36' E., 18.10 chs. dist.

The SE. location cor. of The Last Chance #1, which is a mound of stone 4 ft. base, 4 ft. high, bears S. 8° 02' W., 65 lks. dist.

Thence

N. 6° 45' E., on E. side line of The Last Chance #1.

Asc. along top of spur.

3.10 Thence along E. slope.

10.50 Dividing ridge, bears N. 20° E. and S. 20° W.; thence along W. slope.

12.64 Mine shaft; bears N. 26° W., 5.50 chs. dist.; 10 ft. diam., 45 ft. deep.

21.47 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with a stone 3 x 3 x 1 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. No. 3 of THE LAST CHANCE #1, and cor. No. 4 of THE LAST CHANCE No. 2, with brass cap mkd.

COR 4 T3N
LC NO 2 R3E

COR 3 S 21
LC NO 1

1937

from which,

The NE. location cor. of The Last Chance #1, identical with the SE. location cor. of The Last Chance No. 2, bears N. 86° 07' E., 49 lks. dist.; a mound of stone, 3 ft. base, 3 ft. high.

The discovery monument of The Last Chance No. 2, bears N. 51° 57' W., 5.65 chs. dist.

Thence

S. 86° 07' W., on the N. end line of The Last Chance #1, and S. end line of The Last Chance No. 2.

Mineral Segregation Survey.

Chains Desc. 80 ft. over W. slope.

4.00 Wash, 10 lks. wide, course N.; asc. E. slope, 130 ft. to

9.248 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and in a mound of stone to top, at west edge of boulder, 5 x 3 x 1 ft., for cor. No.4 of The Last Chance #1, and cor.No.3 of The Last Chance No.2, with brass cap mkd.

T3N	COR 3
R3E	LC
	NO 2
S 21	
	COR 4
	LC
	NO 1

1937

from which

A cross (X) marked on boulder, described above, bears East, 3 lks. dist., mark B O beside cross.

The NW. location cor. of The Last Chance #1, identical with the SW. location cor. of The Last Chance No. 2, bears S.86°07'W., 26 lks. dist.; a mound of stone, 4 ft. base, 4 ft. high.

Thence

S.6°43'W., on W. side line of the Last Chance # 1.

Asc. 100 ft. on spur.

6.80 Top of hill, on ridge, bearing S.60°W. and S.40°E.; desc. 300 ft. over broken SW. slope.

21.47 Cor. No.1, of The Last Chance # 1, and place of beginning.

THE LAST CHANCE NO. 2.

The claimant was on the ground, and the position of the claim was identified by location corners in place.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 6 x 6 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor.No.1, of THE LAST CHANCE NO.2, with brass cap mkd.

T3N	R3E
COR 1	S 16
LC	
NO 2	
	1937

from which

The $\frac{1}{4}$ sec. cor. of secs. 16 and 21, bears S.72°26'E., 13.61 chs. dist.; hereinbefore described.

Find no evidence of the NE. location monument.

Thence

S.86°07'W., on the N. end line of The Last Chance No.2.

Asc. slightly.

Mineral Segregation Survey.

4121

Chains	
.65	Spur, slopes N.5°E.; desc. 186 ft. over W. slope.
4.624	The N. end center location cor. of The Last Chance No.2, which is a mound of stone.
9.248	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. No.2, of THE LAST CHANCE NO.2, with brass cap mkd.
	T3N R3E
	S 16 COR 2 LC NO 2
	1937
	raise a mound of
	stone, 2½ ft. base, 1½ ft. high SE. of cor.
	Find no evidence of the NW. location monument of The Last Chance No.2.
	Thence
	S.6°43'W., on W. side line of the Last Chance No.2.
	Asc. 150 ft. over NE. slope.
3.234	Intersect the line bet. secs. 16 and 21.
	From this point, the cor. of secs. 16 and 21, bears N.89°19'W., 17.96 chs. dist.; hereinbefore described.
4.00	Wash, 15 lks. wide, course N.
19.20	Ridge spur, trends N.20°W.; asc. 60 ft. over NW. slope.
21.78	Cor. No.3 of The Last Chance No.2, identical with cor. No.4 of the Last Chance #1, hereinbefore described.
	Thence
	N.86°07'E., on S. end line of The Last Chance No.2, identical with the N. end line of The Last Chance #1.
9.248	Cor. No.4 of The Last Chance No.2, identical with cor. No.3 of The Last Chance #1, hereinbefore described.
	Thence
	N.6°43'E., on E. side line of The Last Chance No.2.
	Asc. 100 ft. along W. slope.
11.40	Along broken W. slope.
17.80	Intersect line bet. secs. 16 and 21.
	From this point, the ¼ sec. cor. of secs. 16 and 21, bears S.89°19'E., 13.44 chs. dist.; hereinbefore described.
19.00	Desc. over NW. slope.
20.30	Spur, slopes N.5°W.
21.78	Cor. No.1 of The Last Chance Mining Claim, the place of beginning.

Final Test of Solar Attachment.

April 30; At camp in the NE $\frac{1}{4}$ of sec. 30, T.7 N., R.2 E., at 4h 00m p.m., app.t., I set off $33^{\circ}55\frac{1}{2}'$ N., on the lat. arc; $14^{\circ}53\frac{1}{2}'$ N., on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

May 1: At 8h 00m a.m., app.t., with the same setting on the lat. arc, and $15^{\circ}05\frac{1}{2}'$ N., set off on the decl. arc, I repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

May 1, 1937.

General Description.

The land covered by this survey is rolling and mountainous; the soil is rocky. There is a considerable growth of greasewood, and various varieties of cactus, with scattering palo verde and ironwood.

146

10

BOOK 4121

CERTIFICATE OF UNITED STATES SURVEYER

I, Roger F. Wilson, U.S. Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of August, 1936, received from the district cadastral engineer for Arizona, with assignment instructions dated April 14, 1937, I have surveyed by metes-and-bounds, bodies of land classified as mineral bearing, included within THE LAST CHANCE # 1 and THE LAST CHANCE NO. 2 Mining Claims, in sections 16 and 21; surveyed the center lines of section 21; and dependently resurveyed a portion of the boundaries of sec. 21, in Township 3 North, Range 3 East of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said and resurvey survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Prescott, Arizona,
August 15, 1937.

Roger F. Wilson
U.S. Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado, October 7, 1938.

The foregoing field notes of the survey by metes-and-bounds of bodies of land classified as mineral bearing, included within THE LAST CHANCE # 1 and THE LAST CHANCE NO. 2 Mining Claims, in sections 16 and 21; the resurvey of a portion of the boundaries of sec. 21; and the survey of the center lines of sec. 21, in Township 3 North, Range 3 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Roger F. Wilson, U.S. Surveyor, under special instructions dated August 25, 1936, and assignment instructions dated April 14, 1937, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey and resurvey therein described, are hereby approved.

Charles E. Puma
U.S. Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____ is a true copy of the original field notes on file in the public survey office.~~

~~U.S. Supervisor of Surveys.~~