4--683

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4350	MI	VER	AL	SURVEY	NO.	4350
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Arisona Land District.
FIELD NOTES
Of The Survey Of The Mining Claim Of
Robert M. Adams Company
Known As The
Emil Hermsdorf, George Washington, and Lincoln lodes
Mattines Mining District,
Yavapai County, Arizona
Section 10 4 15 , Township 10 North , Range 6 West G.A.S.R.M.
Surveyed under order dated and amended June 2, 1950  by Robert Lemon Regional Mineral Surveyor.
Claim located (see other side of page), 19
Survey commenced December 15, 1950
Survey completed December 31, 19 50
Address of claimant % Victor H. Verity, Attorney, 613 Valley National Bank Building, TUCSON, Arizona
DATES OF AMENDED LOCATIONS
(see other side of page)
U. S. GOVERNMENT PRINTING OFFICE 16-53972-2

NAME LOCATED AMENDED (Date)

Emil Hermsdorf March 7, 1946

George Washington May 28, 1920 March 24, 1952

Lincoln March 23, 1949

of a granite

J852:3

1500.0

Mineral Survey No. 4350 was made with a Bausch & Lomb Precise Transit No. 9259, with horizontal limb 5-1/2 ins. in diam., having two single opposite verniers, and full vertical circle 4-1/2 ins. in diam., having two double prosite verniers, all verniers reading to one minute of arc. The instrument was in good condition at the time of the survey, and all adjustments were in good order.

> All azimuths in this record were determined by the method of deflection-angles referred to the meridian determined by the following tobservation: 1 05 02d 2 crast trion gravosch ; and about 33.328

December 20, 1950; at the intersection of line 4-1, George Washing ton lode with line 3-4, Bellmore lode, Survey No. 3523, in Latitude 34013' N, and Longitude 1120 52' W, I make a series of four altitude observations upon the sun for asimuth at approximately equal time intervals, two each with the telescope in direct and in inverted positions, observing opposite limbs of the sun, and reading the horizontal angles from a point on line 4-1, George Washington lode, about 500 ft. northwesterly, SE to the sun and a dissert of the sun and the sun a

> Mean time of observations, 105th button a saisa meridian standard time: Declination of sun at mean time of observation: Mean cobserved vertical angles to dolug to retned the sun's center: Nean observed horizontal angles . 12 3 . baor-noger to the sun's senter, clockwise from Cor. No. 1:

230 261 (S)

22° 06.5' and 23° 05.5'

1820 26.51 mand 1840 06!

.go cotto felios is to True bearing of line 4-1: sesad a die 1 m 390 451 w ins., 36 ins. above ground, mid. X-L-11-1350. from which

The lines were measured with a Lufkin steel tape, 300 feet in length, graduated every foot, with the end feet graduated to tenths of feet; and a Lufkin steel tape, 100 feet in length, graduated to feet, tenths, and hundredths. Both tapes were compared with a Chicago standard at the time of beginning the survey and found to be correct.

All lines and connections of this survey were run by direct methods

The magnetic variation observed at each corner of the survey gave a uniform value of 140 16', East.

725.55 Lode-line, discovery point bears N 620 36' 4'dr 02' 4'dr 02'

#### Center of galch, 40mon wicom rourse M 200 W.

At Cor. No. 1 of the Lincoln lode, identical with Cor. No. 1 of the George Washington lode of this survey

Set a square nail with a brass washer solidly in the top of a granite outcrop, 24x45 ins., 12 ins. above ground, mkd. X-I-1-GW-1-4350, on line 2-3, Sur. No. 3523, Bellmore lode, from which

da tw lastia bi . The quarter-corner common to Sees. 10 & 15, T. 10 N., R. 6 W., bears S 319 581 E, 762.46 ft. dist.; a small stone mound, no Cor. No. 3, Bellmore lode, Sur. No. 3527 bears S 520 161 E.

No local bearing objects available. 15 . 12 30.53

Raise a mound of stone alongside cor.

Fe e t sis .it ?! . ?! Thence Two 629 n36! Wrevosis , enti ebel 0.008

Ridge, bears N 30° W and S 30° E 395 Cor. Mc. C 0.000

> cor. No. 27 Survey No. 135237 Bellmore lode 1 with a set crop, 48x 8 ins., 46 ins. above ground, mid. X-GW-2-435 A corner of the location lears W 70° W, 17 it. olat

Set a greenstone boulder, 22x10x5 ins. in the ground, mkd.

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Mineral Survey No. 4350 was maided not :0624-2-1-Keb test of the state of the state
          in diam. 0751-01-X thom outsibouts the Land 180s, 7712 verniers reading to one winute of arc. The instrument was in good condition at the
                               . obro Raise a mound of stone alongside corner: or to omit
          asiraths in Midle 2001 . Thenes I 1509 15 in adjusted by
     325.55 Lode line; discovery point bears S 62° 36' E. 130, ft edist.
 -an new earl-Set and iron pipe and raise is smound of atone alongside.
      ton lode with line 3-4, relimore lode, Survey No. 3523, in Latitude 34015' H, and Longitude 112° 52' M, I make a seried of or of the state of the st
   observations upon the sun for asimuth at approximately equal time in-
etians a to ediament, ni vibilion redame search a dim lian eraups and sever ted post t-
   Is noziron dis outcrop, 60x96 has 48 ins. above ground, mkd. X-L-3-4350
  angles from a point on line 1-1, George Washington lode, about 500 ft.
                                                No local bearing objects available. 42 .viresessuitron
                                                 Raise a mound of stone alongside corner.
                                                                                        meridian standard time:
Declination & '36' 26 & comens
                                     10h 00m
                                    135 052
                                                                                                                              : noliservation:
                          (8)
             1015
                                      Center of gulch, 40 feet wide, course N-550 E.
                                     220 06.51 and
                                                                                                                         the sun's center:
             1164
                                      Wagon-road, 8 ft. wide, bears N 250 W and S 250 E.
                                                                                     to the sun's center, clockwise
             1500.0 1 50or . No.s 49381
                                                                                                                            from Cor. No. 1:
                                     Set whail with a brass washer solidly in the top of a schist outcrop,
                                          36x36 ins., 36 ins. above ground, mkd. X-L-4-4350, from which
                                      lines were measured with a Lufkin steel tape, 300
          adtent of bets. Accorner of the location beers, 5, 630 & albett. dist.
       of feet; and a luffein steel tape, 100 feet in length, graduated to feet, tenths, and isidaliaya, stocko gairaed classic lower with a Chi-
               cago standard at the time of beginning the survey and found to be correct.

W '61 006 8 and The time of the survey and found to be correct.
should 51 Julifor. No. 2, George Washington lode of this survey.
       eve 205 vru Wagon road . & ft wide . bears N 400 W and S 400 E. of
                325.55 Lode-line, discovery point bears N 62° 36' W, 370 ft. dist.
                340
                                      Center of gulch, 40 ft; wide; course N 200 W.
             1379 . oli Wagon-road, sf ft wide, obears, Ni. 250 il and S. 250 I.C JA
                                      Cor. No. 1, and place of beginning.
   Set a square nail with a brass washer solidly in the ton of a gran-
ite outeron, 24x48 ins., 12 ins. above ground, mkd. X-L-1-CW-1-4350,
on line 2-3, Sur, 14004546790418AW, 198062, from which
                                      Beginning at Cor. No. of the George-Washington lode, identical with
           on . hours encor. INo. 13 of the Lincoln lode of this survey; efrom which
                                                                                                                                         barol annidas
                                                 Cor. No. 3, Bellmore lode, Sur. No. 3523 bears S 620 361 E,
                                                       582.98 ft. distitaliava atoetdo gairsed lacol off
                                                                                      Thence Na509 1501E to baron a saish
                                      Lode line, discovery point bears $ 390 451 E, 215 ft. dist; 9 9 %
                300.0
                600.0
                                      Cor. No. 2
                                                                                                          Ridge, bears N 300 W and S 300 W
                                      Set a nail with a brass washer solidly in the side of a granite out-
                                            crop, 48x48 ins., 48 ins. above ground, mkd. X-GW-2-4350, from which
                                                 A corner of the location bears N 300 W, 17 ft. dist.
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set a greenstone be sideliava atos desanitas du la constant mice

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	Foot	Feet A granite bouldes 100 100 Singulation above ground, b
	1407.2	Cor No. 3
		Set a granite stone, 20x5x6 ins., 12 ins. in the ground, mkd.  X-GW3-4350, from which a something
	t.	S 77° 00' W, 13.0 ft., mkd. X-B0-4350
		Set an iron pipe, stone mound alongside.  W 15' 00 S SonedT
	211.78	Intersect line 1-2, Emil Hermsdorf lode of this survey.
		Set an iron pipe, stone mound alongside.
	300.0	Lode line; discovery point bears, N. 390 45' W. 1192.2 ft. dist.
	bears	Set an iron pipe, stone mound alongside to estimate A
	600.0	Cor. No. 4, identical with the West end-center cor., Emil Hermsdorf
		Set a granite stone 20x10x8 ins., 12 ins. in the ground, mkd. X-GW-4-4350, from which
		A granite outcrop, 24x36 ins., 24 ins. above ground, bears N 57° 00' E, 18.5 ft. dist., mkd. X-B0-4350.
	. Bolm .	Set a granite stone W 1641 005 W sone in the ground
	09.777 bears	Intersect line 3-4, Survey No. 3523, Bellmore lode, at a point from which Cor. No. 3 bears N 270 58' E, 244.65 ft.
		Set an eron pipe, stone mound alongside.
	824	Wagon-road, 8 ft. wide, bears North and S 100 W.
	870	Center of gulch, 20 ft. wide, course N 10° E.
		Center of gulch, 25 ft. with course N 550 E. vur sidt
	1407.2	Cor. No. 1, and place of beginning spale has if .em .too 88.800
	3425A	EMIL HERMSDORF LODE
	20.661	At Cor. No. 1 of the Emil Hermsdorf lode all sera fatel
	19.383	Set a quarts boulder, 22x5x6 ins. 12 ins. in the ground, mkd.
	1.637	X-EH-1-4350, from which Area in conflict with Survey No. 3523, Belimore lode
	18.935	The quarter-corner common to Secs. 10 & 15, T. 10 N., R. 6 W., G. & S. R. Mer. bears N 73 053 W, 596.42 ft. dist., previously described.
	87.0 ya	A granite boulder, 36x48 ins., 24 ins. above ground, bears N 24°00' W, 23.8 ft. dist., mkd. X-B0-4350.
		Raise a mound of stone alongside corner.
rsi.	ninith t	The survey of each & 100 16 Sanets survey lies wholl
		Intersect line 3-4; George Washington lode of this survey.
SI .	1374.7	ington lode are identical with the corners of the machine Core. 1, 2, 3 & 4 of the Smil Hermsdorf lode 100 e. 100
		Set a granite stone, 22x9x9 ins., 12 ins. in the ground, mkd.  X-EH-2-4350, from which

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4-678 b

X-2H-2-4350, from which

set a granite stone, 22x x9 ins., 12 ins. in the ground,

### Value 575. EXPENDITURES The improvements and the value of the labor and improvements made upon or for the benefit of each of the locations embrased in said lode mining claim by the claimant or its grantors are as follows: No. 1 The discovery cut of the Lincoln lode, the face of which being the discovery point, is of the lode-line 370 feet from a point on line 1. 325.55 ft. from Cor. No. 4. 16 ft. wide, 4 ft. face, runs N 63° W, 12 ft. to face. No. 13 A shaft, the center of which bears N 610 15, 001 the fit it . from Cor. The discovery shaft of the George Washington lode, the center of No. 2 which being the discovery point, is on the lode-line 215 ft. from the center of line 1-2. 6 x 6 ft., 8 ft. deep. Mo. 2 An open cut, the face of which bears \$ 310 35 W, 378 ft. from Cor. No. 2, George Washington lode; 6 ft. wide, 8 ft. face, running S 80° W, 15 ft. to face. No. 1 The discovery cut of the Mail Hernsdorf lode Octa surev of which be ing the discovery point, is on the lode-line USS.7 it. from Cor. No: 3 A tunnel, 5 x 7 ft. in size, the portal of which bears S 270 40 W. 415 ft. from Cor. No. 2, George Washington Tode, and runs North, 15 ft. to face. Value \$100. Wo. 2 An incline, 7 x 7 xt. in size, the mortal of walch bear S 1170 551 E. No. 34 A tunnel, 5 17 ft. in size, the portal of which bears S 270 40' W, and runs N 700 W, and runs N 700 W, and runs N 700 W, 12 ft., thence S 550 W, 18 ft., thence S 420 W, 43 ft. to face, at which point a winze, 6 x 6 ft. in size, is sunk 12 ft. deep. Value of tunnel and winze \$1000, bes esilent to eslav An open cut, the face of which bears South, 398 ft. from Cor. No. 2, George Washington lode; 10 ft. wide, 8 ft. face, running S 45° E, TWO MOSS 40 ft. to face. Value \$75. Value \$500. To more An open cut, the face of which bears S 140 30 E, 350 ft. from Cor. No. 2, George Washington lode; 6 ft. wide, 4 ft. face, running S 40° E, 8 ft. to face. value off. Value \$50. No. 7 An open cut, the face of which bears S 160 101 E, 414 ft. from Cor. No. 2, George Washington kode, 6 ft. wide, 6 ft. face, running South, 10 ft. to face. Value \$100. Value \$100. No. 8 An open cut, the face of which bears S 180 50 E, 569 ft. from Cor. No. 2, George Washington lode; & ft. Wide, 6 ft. face, running N 500 E, 10 ft. to face. A tunnel, 5 x 7 ft. in size, the portal of which bears S 470 35' W Judano. 9 A tunnel, the portal of which bears N 520 351 W, 597 ft. from Cor. No. 3, George Washington lode, and runs S 35° E, 27 ft., thence S 450 E, 12 ft. to face. Partially caved at portal. Value \$800. An interest in a common improvement described as follows: No. 10 A shaft, the center of which bears N 580 45 W, 472 ft. from Cor.

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No. 3, George Washington lode; & x 6 ft., 6 ft. deep,

Value \$75.

EXPENDITURES

ebol bias ai beolegas, efecte of which bears N 550 50 my librift. from Cor.

should be shaft the center of which bears N 550 50 my librift. deep.

mining claim by the claimant or its grantors are as follows:

The discovery cut of the Lincoln lode, the face of which leans the form Cor. 122 ft. 102 more than the state the corner of the c

Value \$75.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 13 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 14 Cor.

No. 15 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 15 A shaft, the center of which bears N 61° 15' W, 343 ft. from Cor.

No. 1 The discovery cut of the Emil Hermsdorf lode of the face of which being the discovery point, is on the lode-line 459.7 ft. from Cor.

W 104 07 3 No. 4 of the feerge Washington lode; 15 ft, wide of the face; JunAdvance and ning No. 15 of the face; JunAdvance and ning No. 15 of the feerge washington lode; 15 ft, wide of the face; JunAdvance and ning No. 15 of the face; JunAdvance and ning No.

Value \$100.

Value of incline and drifts \$3000 one lemms to sulav

No. 3. An open cut, the face of which bears 5 1110 39 E, 1112 ft. from Cor.

No. 1 5 Emil Hermsdonf, lode 16 ft. wide of ft. face; running N 45° E,

15 ft. to face.

Value \$75.

Value \$500.

Value \$75.

Value \$50.

No. m511 An open cut of the face of which bears S. 450 00 4E, 573 ft. from Cor.

animum No. 1 Fmil Hermsdorf lode; & ft. wide, 4 ft. face running S 450 E,

20 ft. to face.

Value \$100.

Value \$100.

Value \$100.

No. 7 A tunnel, 5 x 7 ft. in size, the portal of which bears S 47° 35° W, . 273 ft. from Cor. No. 12 ft. learned that the caved that the cor. 3, George Washington lode, caved the core is the core is

An interest in a common improvement described as follows:

An incline, 7 x 7 ft. in size, the portal of which bears S 60 00' W, 365 ft. from Cor. No. 2, George Washington lode, and runs N 50 E.

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60 fe. on an incline of -23° to the water-level; all timbered. Local informants state that this incline is some 400 ft. in length, and the size of the dump confirms this.

Value \$1000. Value of one-half interest \$500.

This improvement was made for the development of the Lincoln and George Washington lodes, which are contiguous lodes within the range of benefit of said incline. The extension of this work, with suitable lateral workings, affords the most practical and economical means of developing the lode common to the abovementioned claims at depth.

Five hundred dollars or over has been expended in this development in such a manner as tends to the development of each of the two abovementioned lode claims of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided half interest in its value is hereby credited to each of said lodes.

No portion of, or interest in, this improvement has been credited heretofore as patent expenditure to any lode claim.

#### OTHER IMPROVEMENTS

A frame cabin, the northernmost corner of which bears S 15° 30° W, 332 ft. from Cor. No. 2, George Washington lode; 12 x 14 ft. in size, the long sides bearing N 17° W.

Claimant herein.

A partially-lined water reservoir excavated in earth and rock, the NW cor. of which bears S 21° 10' E, 448 ft. from Cor. No. 2, George Washington lode; 17 x 33 ft. in size, 6 ft. deep, the long sides bearing East-West.

Claimant herein.

#### OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Survey No. 3523, Bellmore lode: Cors. Nos. 3 & 4 are stones firmly set and properly marked. Cor. No. 2 is on a large granite outcrop, properly marked. Line 2-3 was found to be S 62° 36' E, 1435.25 ft. instead of S 62° 43' E, 1441.60 ft. as approved. Line 3-4 was found to be S 27° 55' W, 600.0 ft. instead of S 28° 00' W, 600.0 ft. as approved. Set an iron pipe in the center of the ground occupied by the stone mound marking the east end-center at a distance of 55.35 ft. from the intersection of line 3-4 with line 4-1 George Washington lode, and replaced the stone mound.

#### FIELD ASSISTANTS

NAME CAPACITY

Julius G. Fisher Chainman

William Torres "

L. O. Meador "

Fred Urquides Rodman

60 ft. on an incline of -23° to the water-level; all timbered. Local informants state that this incline is some. 400 ft. in length, and the size of the dum confirms this.

Value \$1000. Value of one-half interest \$500.

This improvement was made for the development of the Lincoln and George Washington lodes, which are contiguous lodes within the range of benefit of said incline. The extension of this work, with suitable lateral workings, affords the most practical and economical means of developing the lode common to the abovementioned claims at death.

Five hundred dollars or over has been expended in this development in such a manuer as tends to the development of each of the two abovementioned lode claims of this survey subsequent to its location and to the time since which common ownership and contiguity have arevailed; therefore an undivided half interest in its value is hereby credited to each of said lodes.

No portion of, or interest in, this improvement has been credited heretofore as patent expenditure to any lode claim.

#### OTHER IMPROVEMENTS

A frame cabin, the northernmost corner of which bears \$  $15^{\circ}$  30 W, 332 ft. from Cor. No. 2, George Washington lode;  $12 \times 14$  ft. in size, the long sides bearing N  $17^{\circ}$  W.

Claimant herein.

A partially-lined water reservoir excavated in earth and rock, the MW cor. of which bears 5 21° 10' E, 445 ft. from Cor. No. 2, George Washington lode; 17 x 33 ft. in size, 6 ft. deer, the long sites bearing Last-West.

Claimant herein.

#### OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Survey No. 3523, Tellmore lode: Cors. Nos. 3 & h are stones firmly set and properly marked. Cor. No. 2 is on a large granite outcrop, properly marked. Line 2-3 was found to be 5 62° 76' E, 1475.28 t. instead of 5 62° 45; E, 1441.60 ft. as approved. Line 5-4 was found to be 8 27° 58' W, 600.0 ft. instead of 5 28° 00' W, 600.0 ft. as approved. Set an iron pipe in the center of the ground occupied by the stone mound marking the east end-center at a distance of 55.35 ft. from the intersection of line 3-4 with line 4-1 George Washington lode, and replaced the stone mound.

#### TIELD ASSISTANTS

MARKE

THICAMAD

Julius G. Fisher

Chainman

William Torres

b

L. O. Meador

Rodman

Fred Droutdes

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## CERTIFICATE OF SURVEYOR

I, ROBERT LENON	, Mineral Surveyor,
hereby certify upon honor that in purs	uance of an order received from the
Office Cadastral Engineer	, at Albuquerque, New Mexico ,
dated December 4, 1950 , I have	e faithfully and correctly executed the survey
of the mining claim sof Robert M.	Adams Company.
	the Emil Hermsdorf, George Vashington, and (lode, placer, or millsite)
	T. 10 N., R. 6 W.,
	dian, ARIZONA , and designated
	(State)
as Survey No. 4350	which is represented in the fore-
going field notes as having been execu	ted by me and under my direction, and that said
survey has been made in strict comform	ity with said order, 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 note	s, and I do further certify that the labor ex-
pended and improvements made upon or f	or the benefit of the lode
location embraced in the said mining	(lode or placer) g claim by claimant— orits grantors
are fully stated in my report therein	, and that the character, extent, location, and
itemized value thereof are specified	therein with particularity and full detail, and
that no portion of, or interest in, sa	aid labor and improvements so credited to this
claim has been included in the estimat	e of expenditures upon any other claim.
Determine ARTGONA	( And the state of
Patagonia, ARIZONA (Place)	(Miheral Surveyor)
August 18, 1952	
(Data)	

PROFESTAL STATE OF SAME SERVERS.

### CERTIFICATION OF SHEEVERS

ROWL LEDIS

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Lincoln ledes

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ATTACKA .efmont

SCHELLER TENNA

U. S. GOVERNMENT PRINTING OFFICE 18-26618-1

## CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

# UNITED STATES DEPARTMENT OF THE INTERIOR BURLAU OF LAND MANAGEMENT TO MERCAL CAMPAGEMENT DIVISION OF Cadastral Engineering

	At Albuquerque, New Mexico
	August 22 , 19 52
I, Office Cadastral Engi	neer at Albuquerque, New Mexico
do hereby certify that the foregoing and hereto	attached Field Notes and Return of the Survey of the
	ns Company
	, known as the
Emil Hermsdorf, George Wash	ington, and Lincoln lodes
situate in <u>Martinez</u>	mining district,
Yavapai 0	ounty, Arizona
in Section s. 10 and 15 , Township N	o. 10 North , Range No. 6 West
G&SRM Arizona , designated as Survey No	4350
executed byRobert Lenon	, Mineral
Surveyor, December 18 to 31 incl.	, 19 <sup>50</sup> , under my instructions dated
December 4, 1950 and amended June 2, 1952	19 , 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
included and made a part of these field notes.	
	Heat Well
	Geo. H. Well OfficeCadastral Engineer.

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