

S. L. Horn.

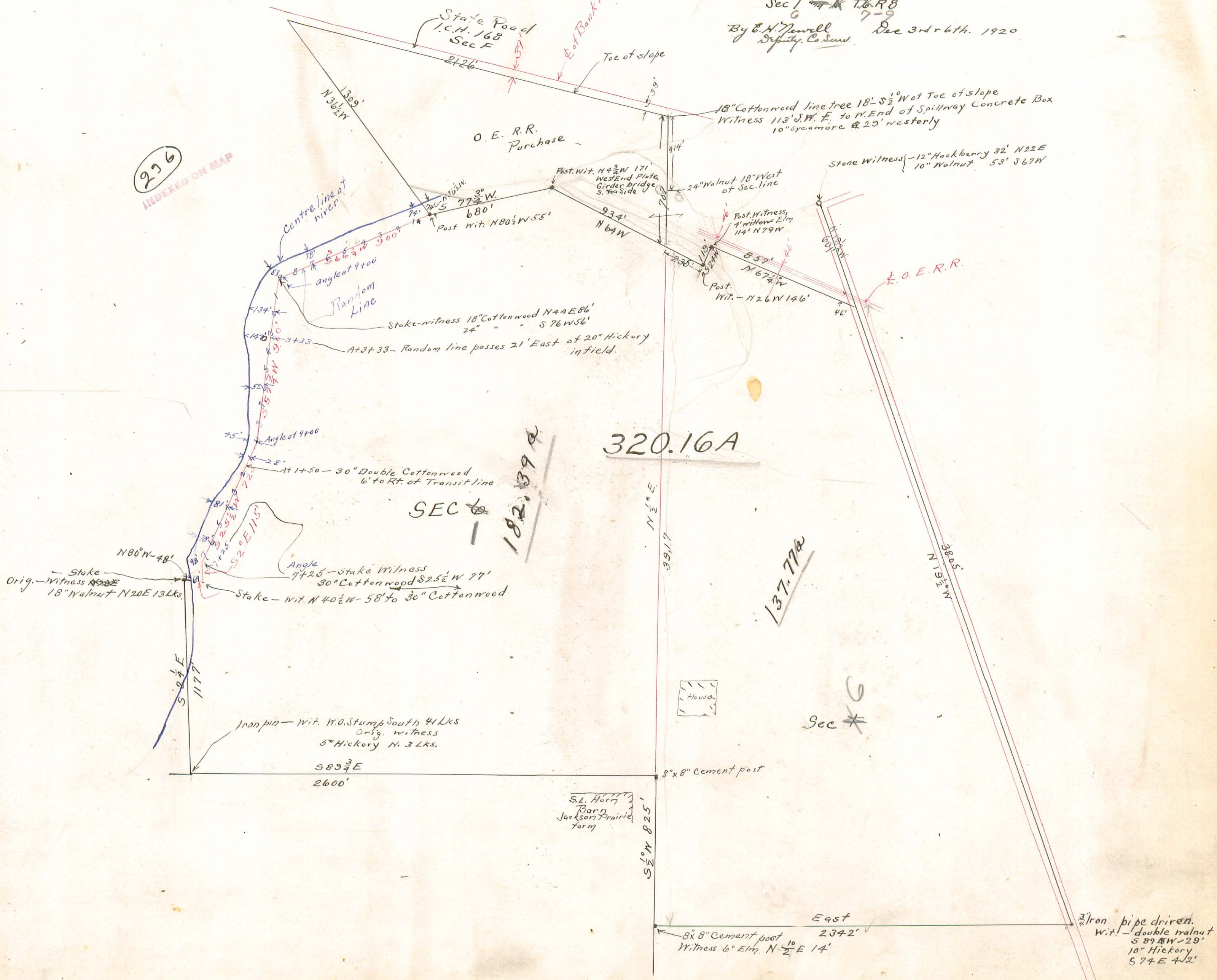
survey

WASHINGTON TP.

Sec 1 T. 6. R. 8

By E. H. Jewell Dec 3rd & 6th. 1920
Survey Co. Inc.

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INDEXED ON MAP



320.16A

SEC 1
182.39a

137.77a

Sec 6

S. L. Horn
Barr
Jackson Prairie
Farm

Iron pipe driven
wit. - double walnut
S 89 1/2 W 29'
10" Hickory
S 74 E 42'

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C-65

Plat of Blocks 1, 2 & 3.

Indian Park Addition, Bellefontaine, Ohio.



Surveyor's Certificate.
 This plat shows Blocks 1, 2 & 3 of Indian Park Addition to the City of Bellefontaine, Ohio, as surveyed by me in May, 1920. see Field Notes.

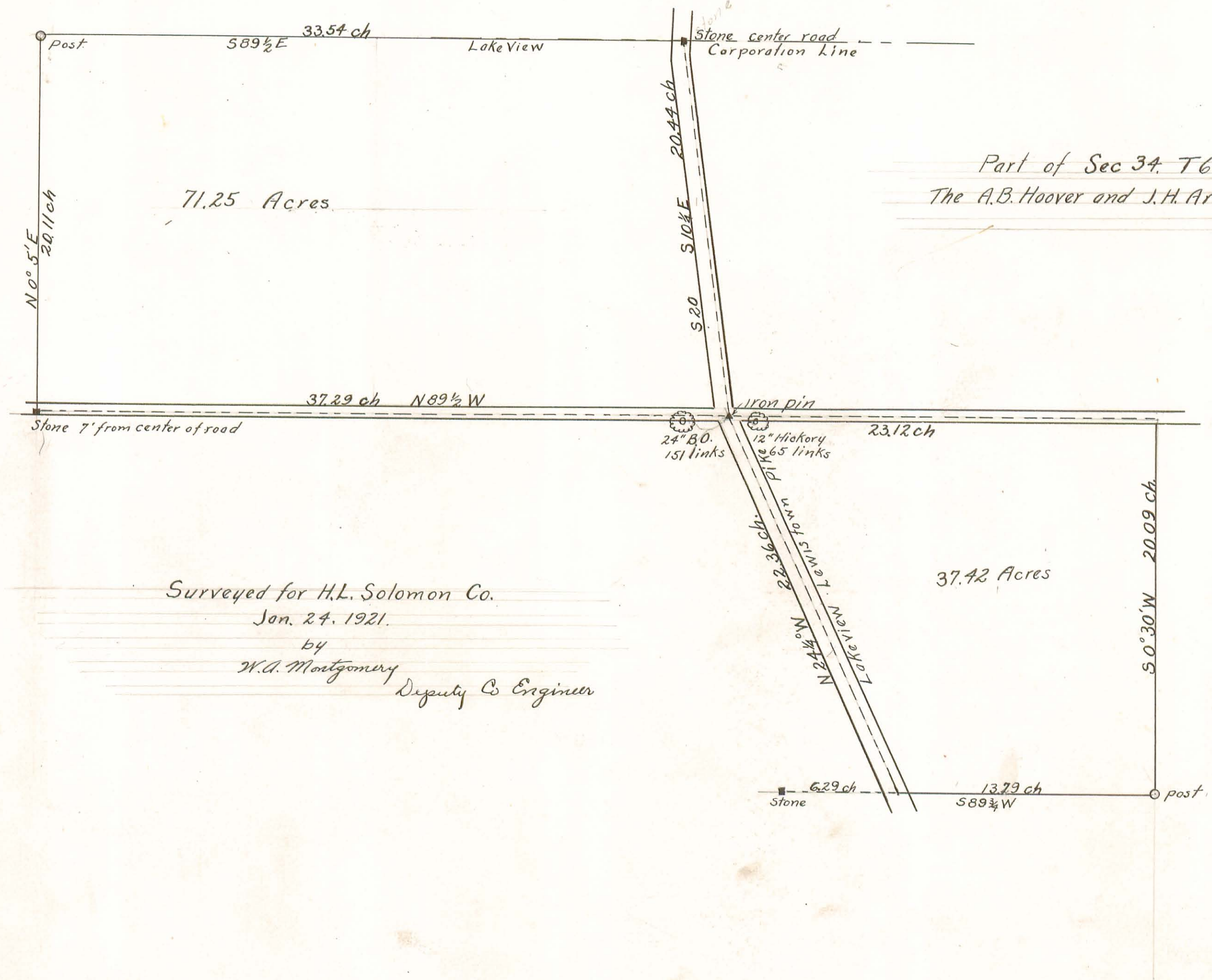
Field Notes.
 Park St. & Palmer Road. N.E. Angle 72° 16', N. R. Radius = 26'. S. R. = 68'. Center 15' N. of Stone at center of Park & Palmer Ave.
 Palmer Road & Iroquoise Road. S.W. Angle 57° 6', N. Angle 62° 51', E. Angle 60° 4', N.W. R. = 130'. N.E. R. = 53'. S. R. = 197'. Distance between Centers. N.W. = 36.6, N.E. = 35.55, S. = 37.71
 Irving & Iroquoise. S.W. Angle = 74° 45'. R. all corners = 50.; Palmer Road & Seminole Road. N.W. Angle 54° 12';
 Ea. Stelzig & Seminole. & is North Line of Surv. #990, N.E. Ang. at Park St. = 85° 57'. Center of Park. "Mon." being a Cast Iron Marker.

Land in this Addition as follows.
 Lots 17 to 24, Block 1, 1.40 acres.
 " " Wm C Fry, 80 a.
 Total = 1.40 a.
 In remainder of Block 1, and Blocks 2 & 3, collectively contain 7.15 a.
 Total acres in this Addition = 8.55 a.
 S Buchanan, Surveyor.

Park Street, Palmer Road, Iroquoise Road and Seminole Road are each 50 feet wide.
 Irving Ave. is 55 feet wide from Park Street to S.E. corner of Lot 2451, and it is 50 feet wide from Lot 2451 to Iroquoise Road.
 Park St, Palmer Rd & Seminole Rd are the base lines for location of Lots in this Add.
 The dimensions of Lots are shown in feet on the plat. I hereby certify the above plat to be a true and correct showing of this Addition.
 S Buchanan, Surveyor.

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71.25 Acres

Part of Sec 34. T6 R8
The A.B. Hoover and J.H. Archer farms

37.42 Acres

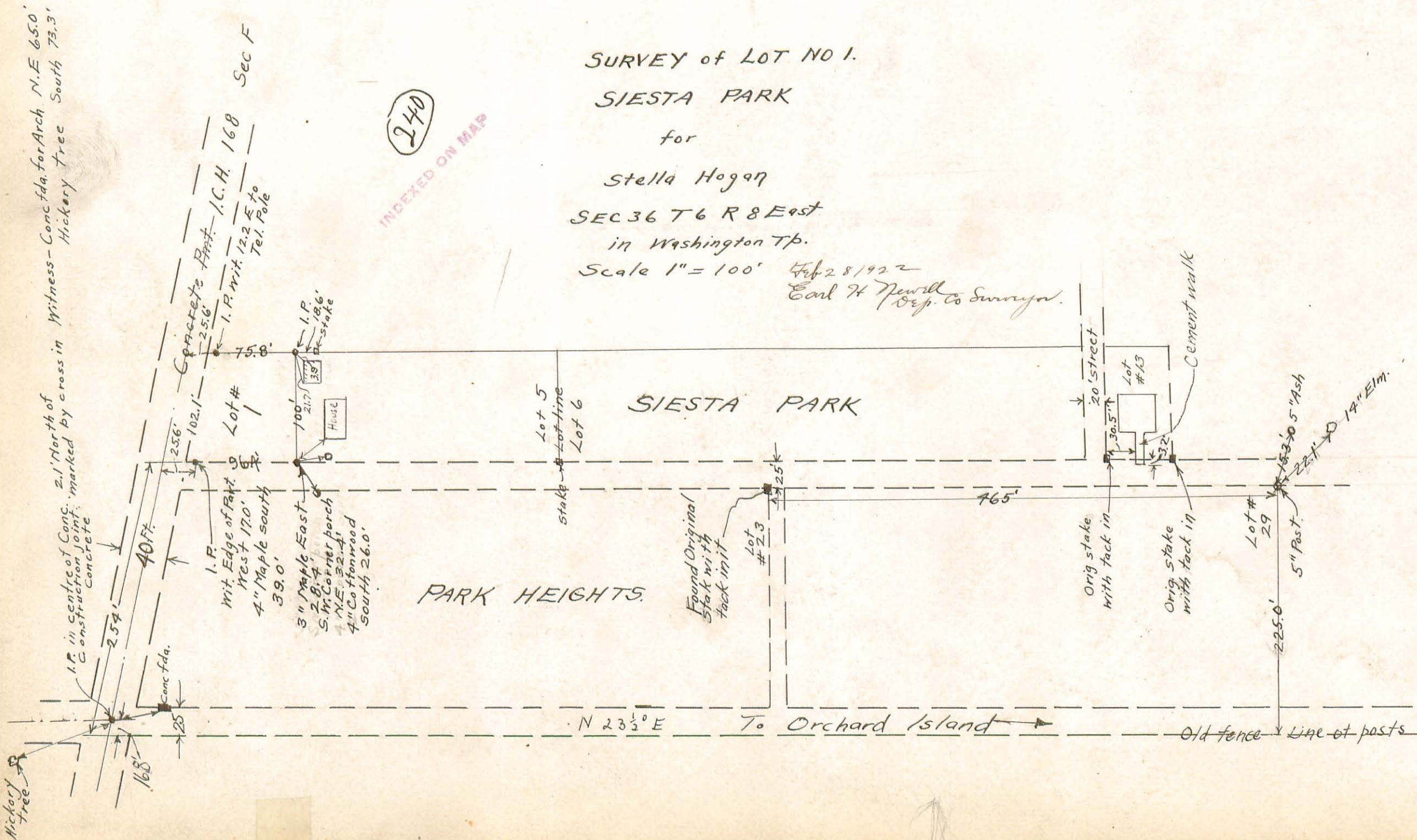
Surveyed for H.L. Solomon Co.
 Jan. 24. 1921.
 by
 W.A. Montgomery
 Deputy Co Engineer

N 55° W

INDEXED ON MAP

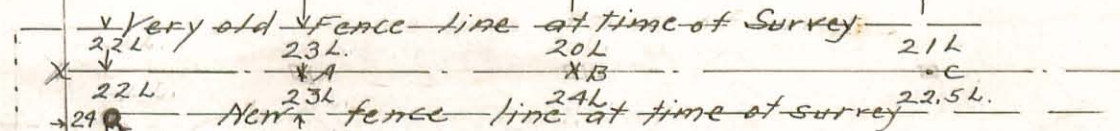
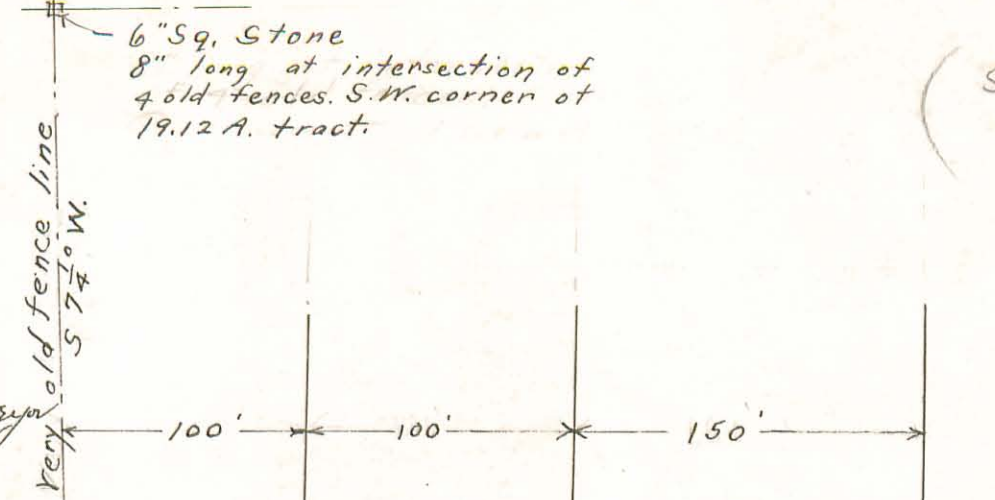
SURVEY of LOT NO 1.
SIESTA PARK
for
Stella Hogann
SEC 36 T 6 R 8 East
in Washington Tp.
Scale 1" = 100'

Feb 28 1922
Earl H. Newell
Supt. to Surveyor.



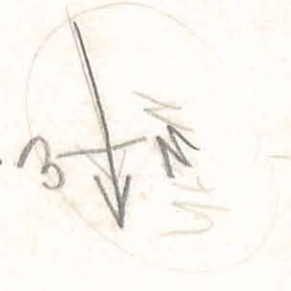
Survey of a part
of
John Harris Road
in
Miami Tp. Logan Co.
Mch. 8, 1921 E.H. Jewell
Dep. Co. Surveyor

(See Survey 944
Drawer R.)



Large Cement
Corner Points A, B, and C on E of
present road grade.
Point X was set on line with A and B.
Road from X - West was not straight

(24)
INDEXED ON MAP

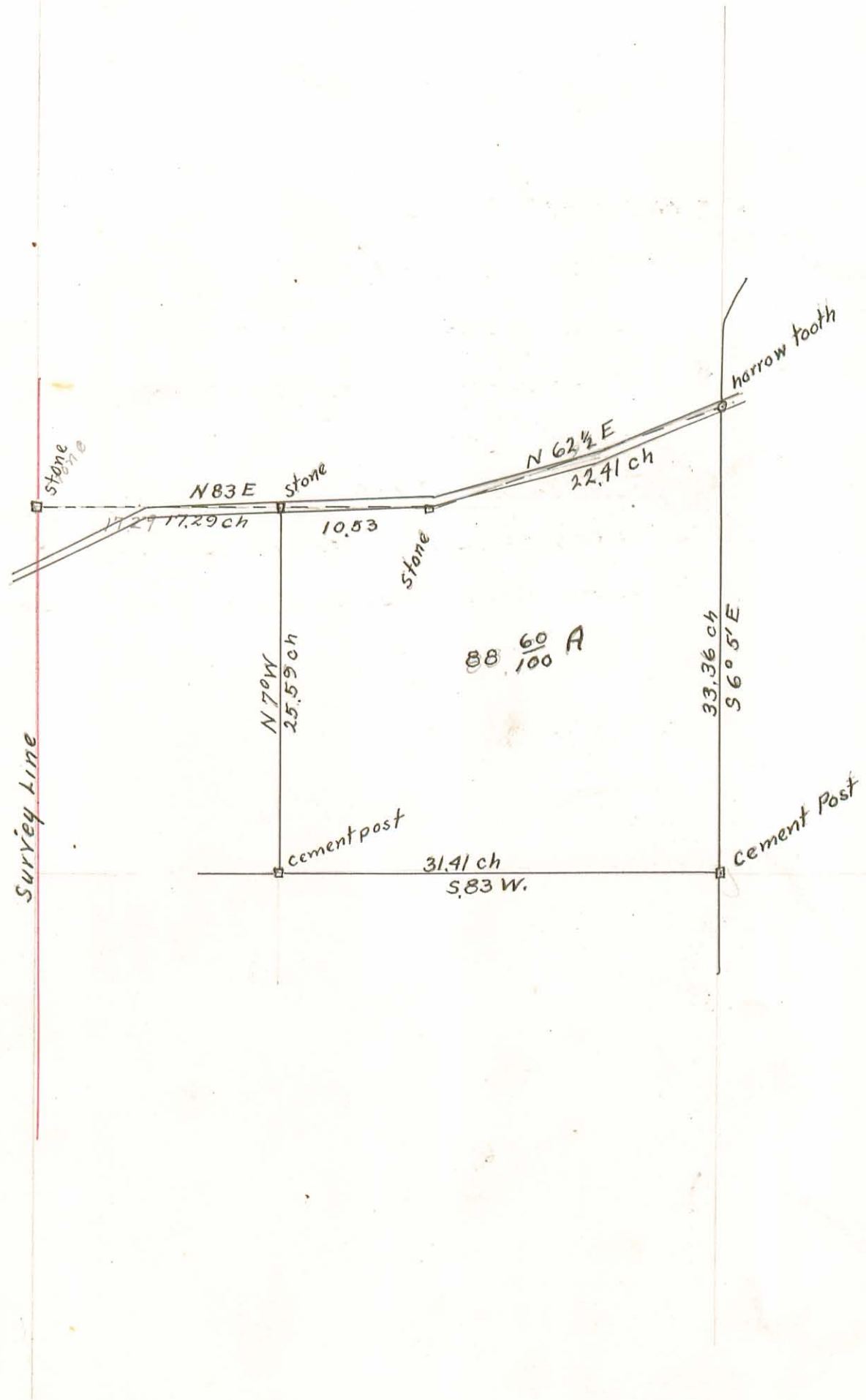


Note; Could find no record of this road.
Deeds call for lands as being that
lying north and west of township road
and that lying East and south thereof.

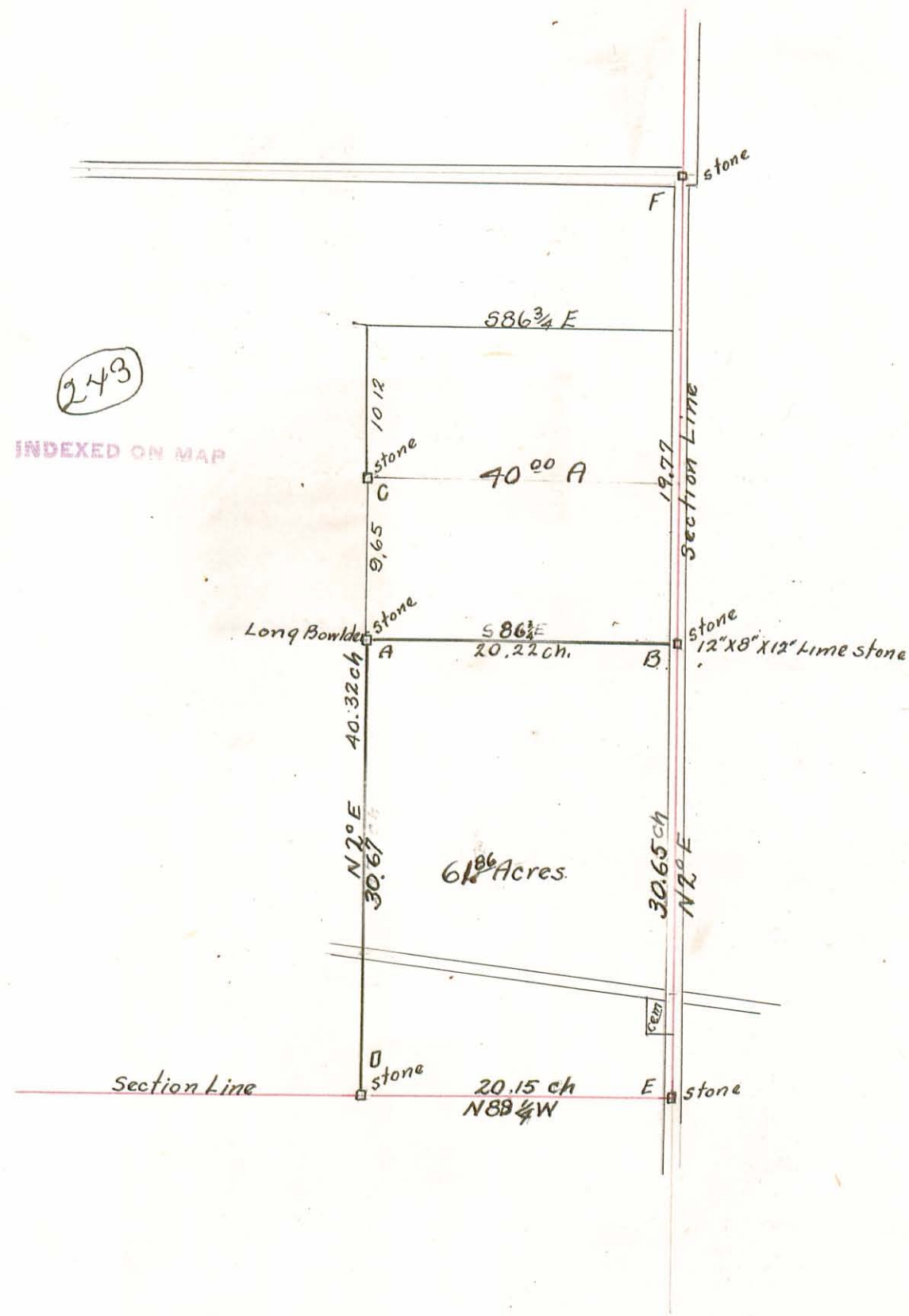


SEC 17 T3 R13
lying East of
Quincy.

PART OF SURVEY 9987
RICHLAND TOWNSHIP
for
S.B. SHAPE
by
WA Montgomery
Sept 23 1921



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INDEXED ON MAP

Part of Sec 15 T 6 R 8
STOKES TOWNSHIP
for
Orra Vanhorn
by
W A Montgomery Deputy County Surveyor

March 9 1922

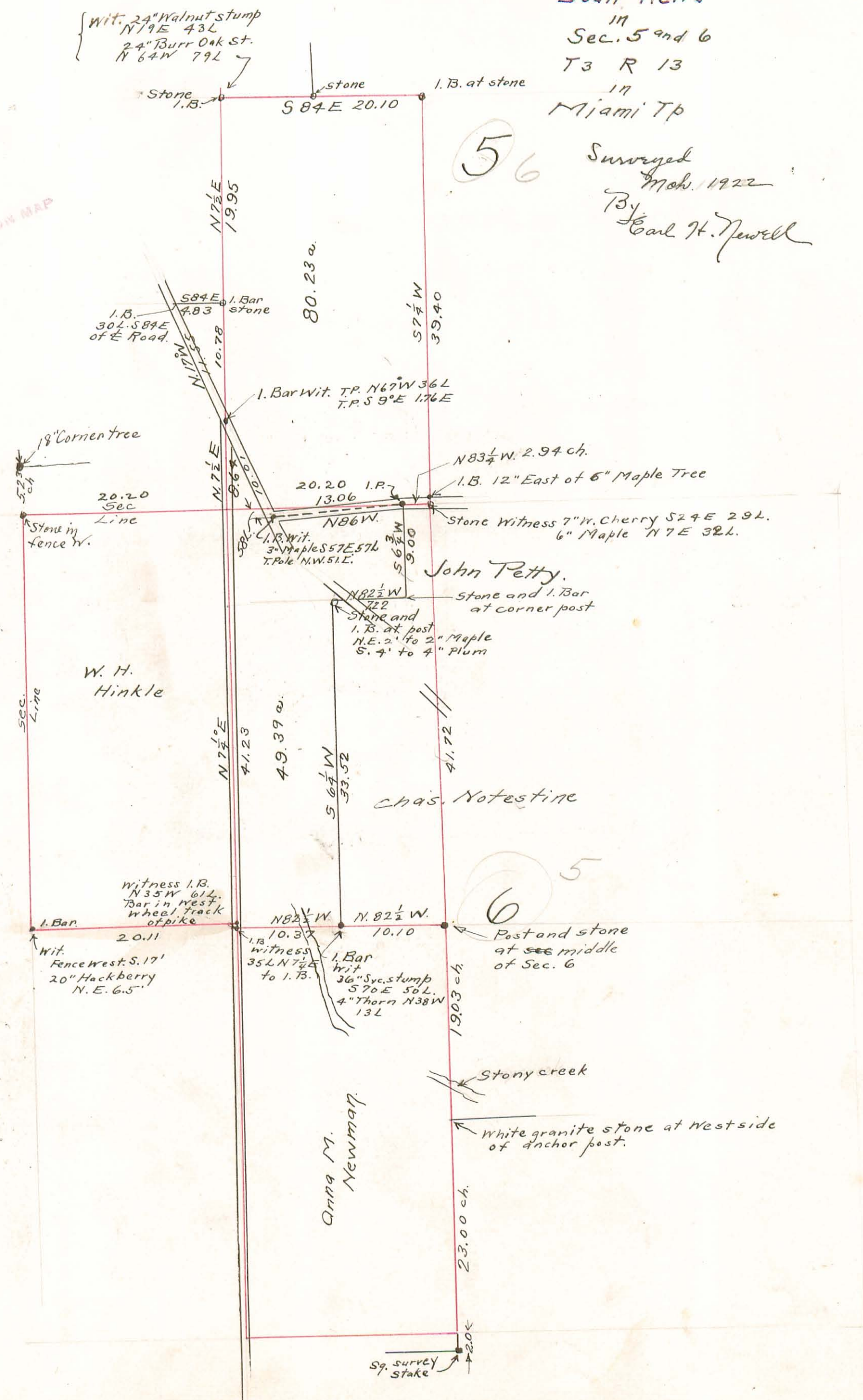
- A = Long Boulder placed on line with C & D
- B = 12x8x12 lime stone placed on line with E & D
- E = Section Corner See Surveyors Record Vol. C, page 314

Field Notes Book 502 Page 75

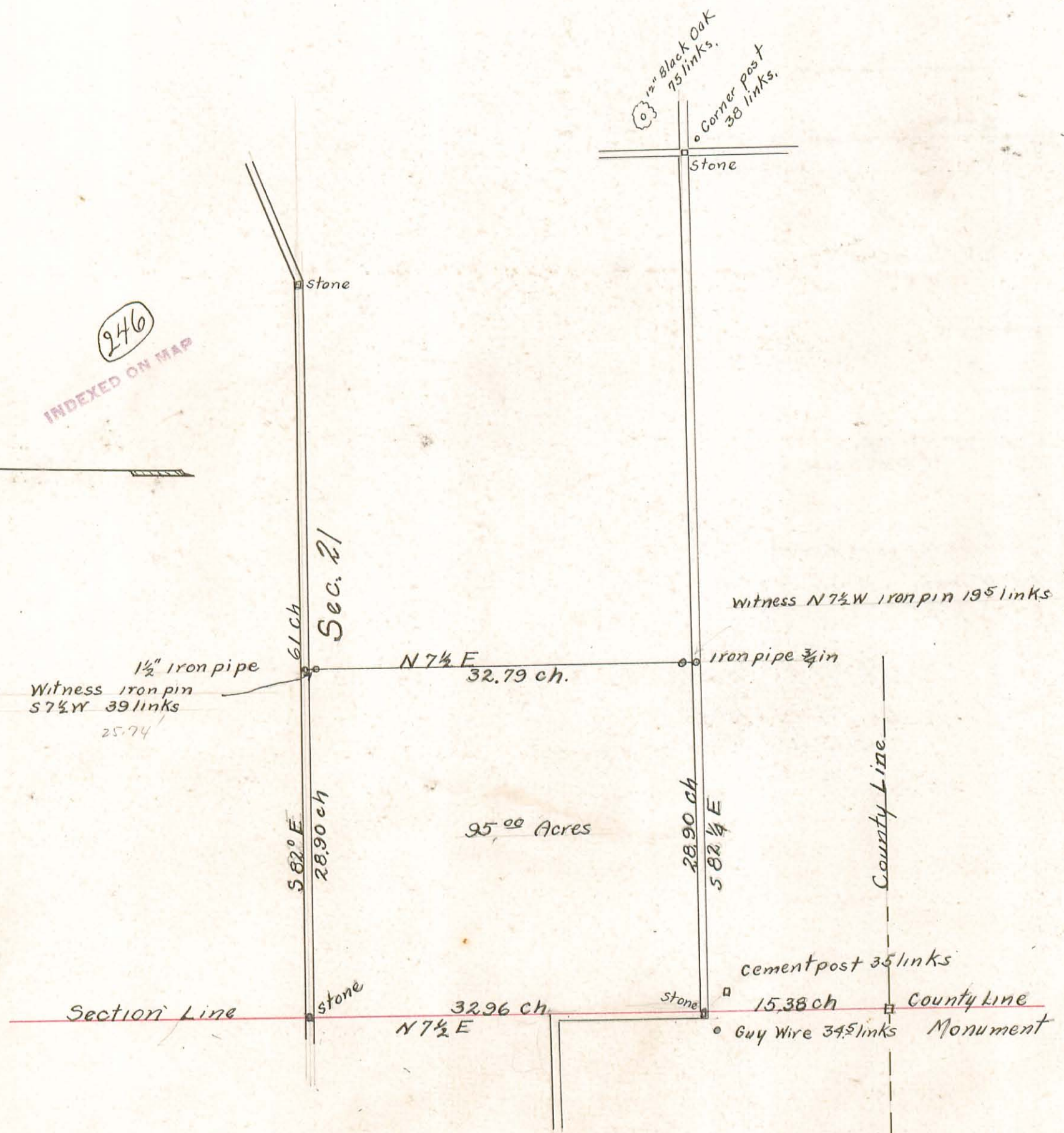
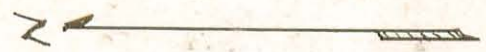
SURVEY
for
Doan Heirs
in
Sec. 5 and 6
T3 R 13
Miami Tp

56 Surveyed
Moh. 1922
By
Carl H. Newell

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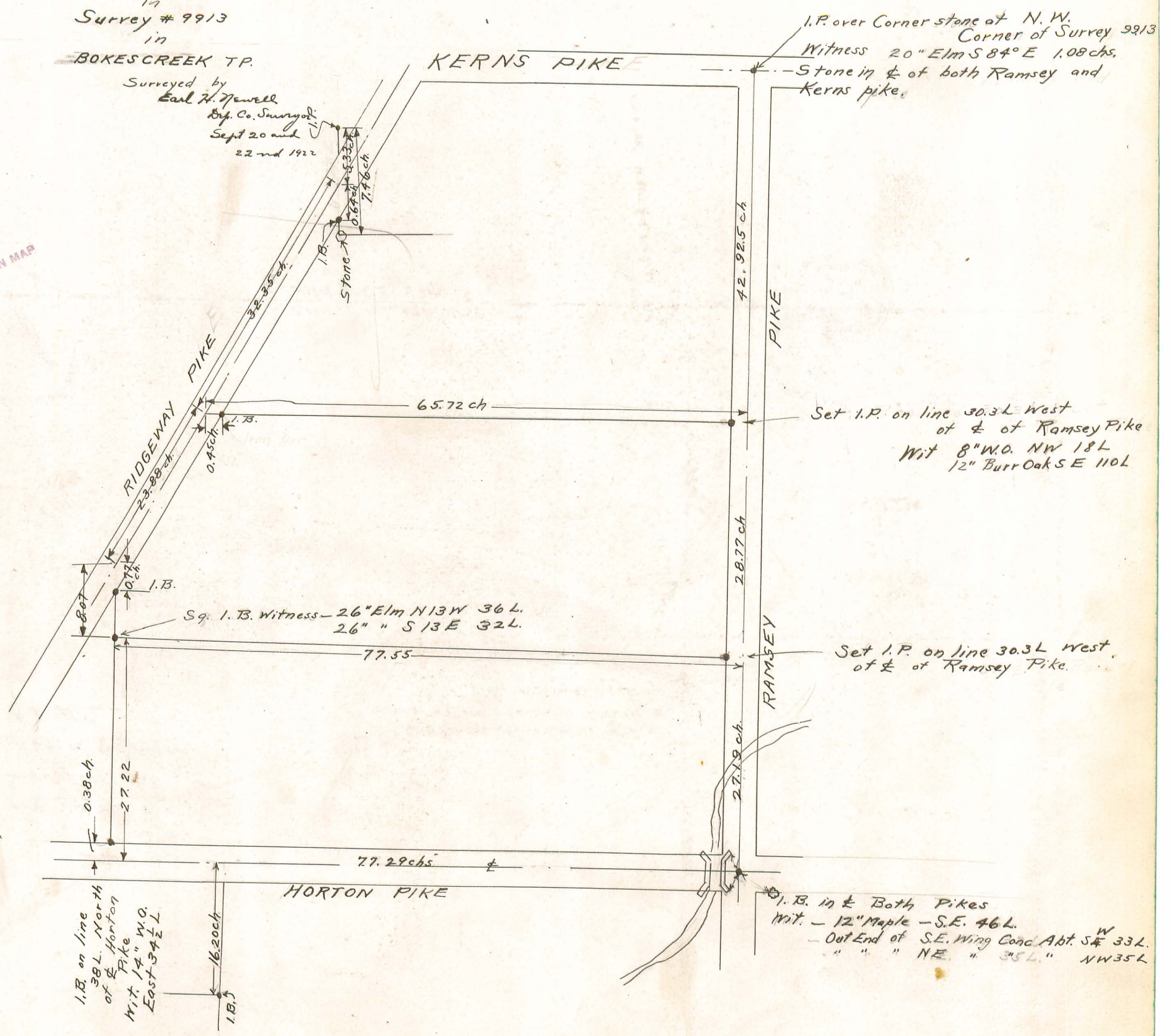
SURVEY
of
Part of Sec. 21 T 5 R 13
for Jacob. I. Piatt.
Feb. 24 1922
by
W.A. Montgomery
Deputy Co Engineer

Survey of lines
For
Jasper McAdams
Campbell Bros
Lawrence Heirs
in
Survey # 9913

in
BOKESCREEK TP.

Surveyed by
Earl H. Howell
Dip. Co. Surveyor
Sept 20 and
22nd 1922

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I.P. over Corner stone at N.W. Corner of Survey 9913
Witness 20" Elm S 84° E 1.08 chs.
Stone in $\frac{1}{4}$ of both Ramsey and Kerns pike.

Set I.P. on line 30.3L West of $\frac{1}{4}$ of Ramsey Pike
Wit 8" W.O. NW 18L
12" Burr Oak SE 110L

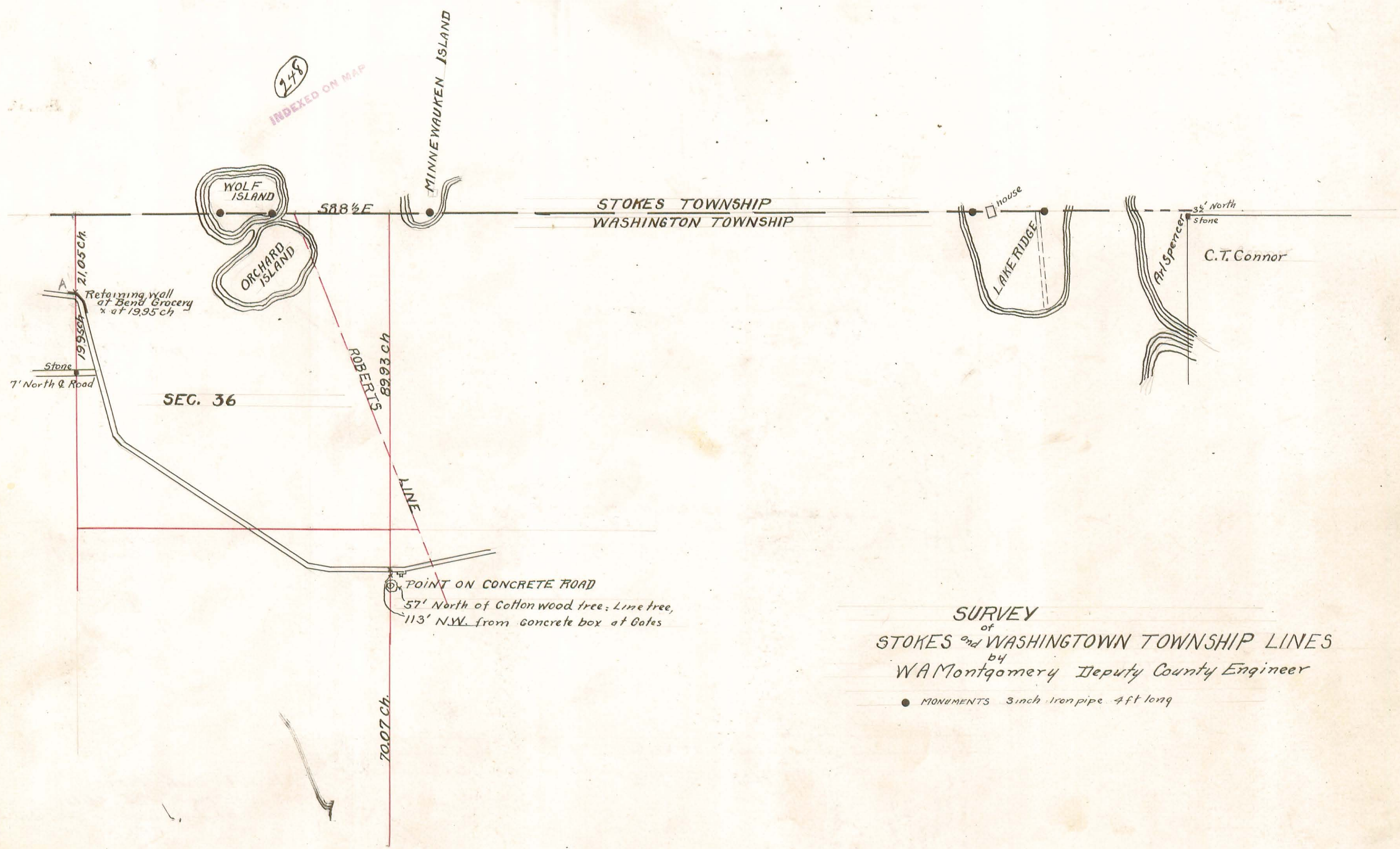
Set I.P. on line 30.3L West of $\frac{1}{4}$ of Ramsey Pike.

Sq. I.B. witness - 26" Elm N13W 36L.
26" " S13E 32L.

I.B. in $\frac{1}{4}$ Both Pikes
Wit. - 12" Maple - S.E. 46L.
- Out End of S.E. Wing Conc. Abt. S $\frac{1}{4}$ 33L.
" " " NE " 35L. " NW 35L.

I.B. on line 38L North of $\frac{1}{4}$ Horton Pike
Wit. 14" W.O. East 34 $\frac{1}{2}$ L.

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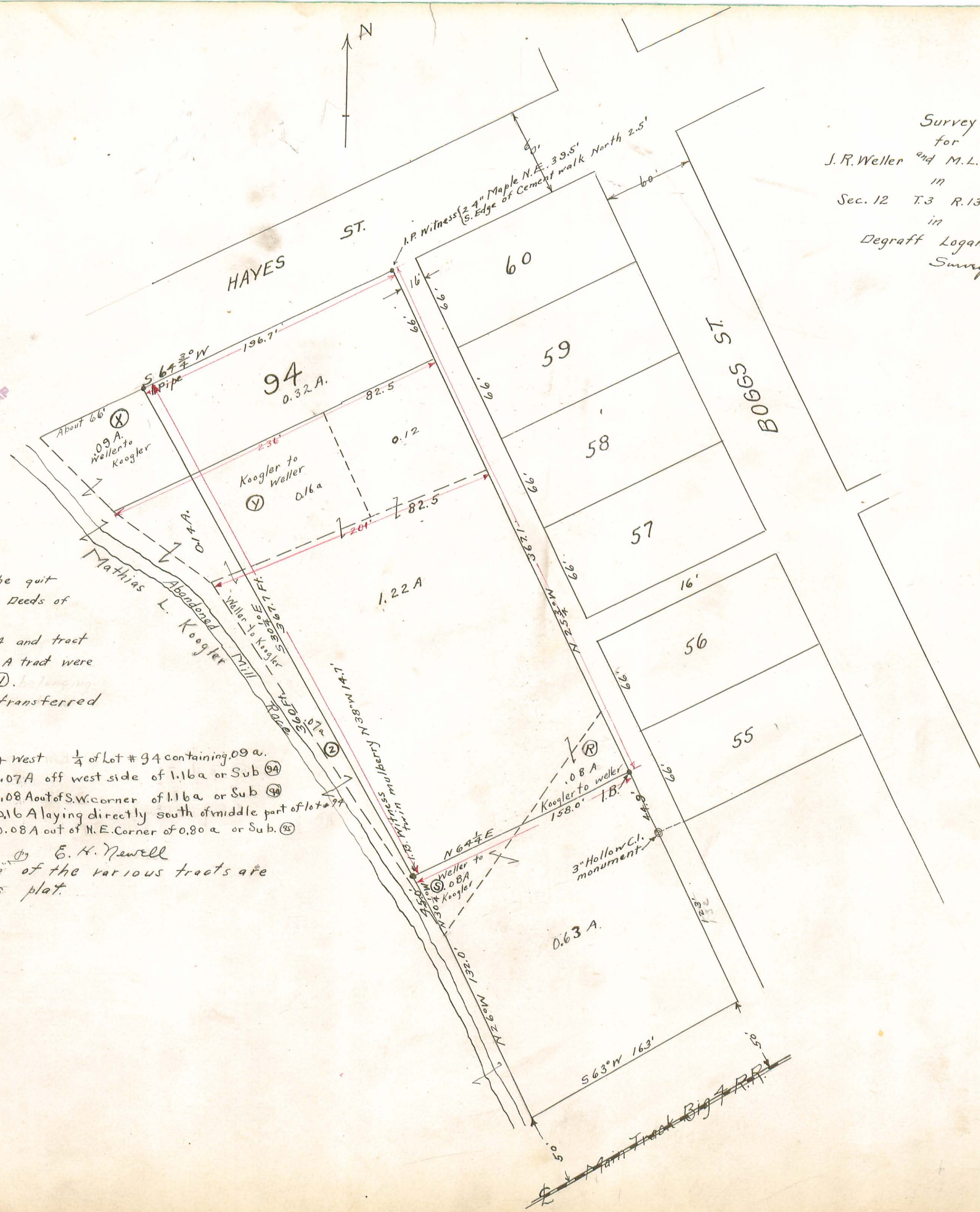


SURVEY
 of
 STOKES and WASHINGTON TOWNSHIP LINES
 by
 W.A. Montgomery Deputy County Engineer

● MONUMENTS 3 inch iron pipe 4 ft long

Survey
for
J. R. Weller and M. L. Koogler
in
Sec. 12 T.3 R.13
in
Degratt Logan Co.
Surveyed Oct. 17 1922
by Carl H. Newell
Dy. Co. Surveyor

INDEXED ON MAP



Note

The purpose of this survey and the quit claim deeds executed - See Vol. P Deeds of Logan Co, is as follows

Tract (X) being a part of lot #94 and tract (Z) being strip of west side of 1.16A tract were traded by J. R. Weller for tract (Y).

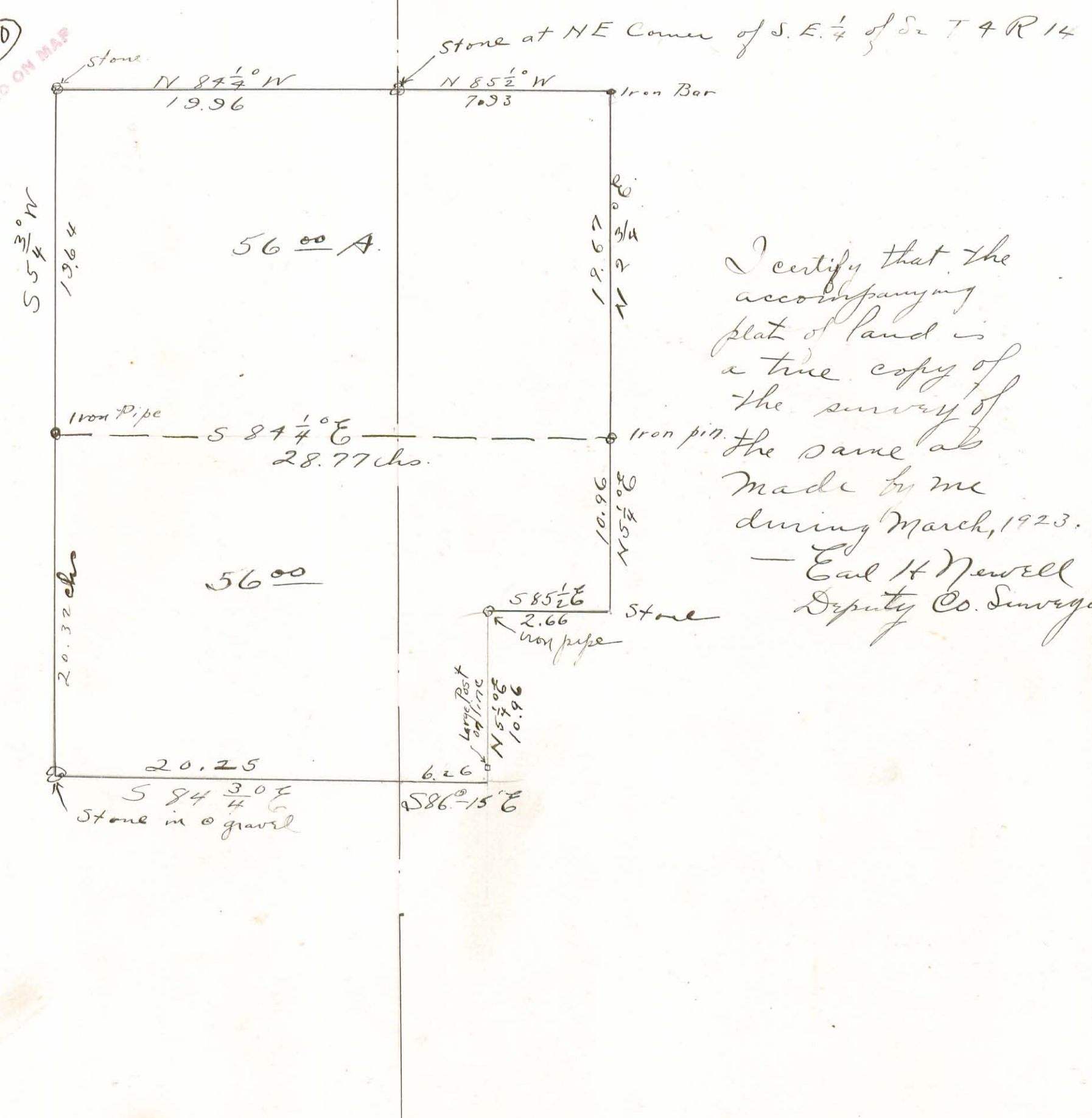
The actual acres of land transferred by said deed were as follows.

- J.R Weller to Mathias L. Koogler west 1/4 of lot #94 containing .09 a.
- " " " " .07A off west side of 1.16a or Sub (94)
- " " " " .08 A out of S.W. corner of 1.16a or Sub (94)
- Mathias L. Koogler to J. R. Weller .016 A laying directly south of middle part of lot #94
- " " " " .008 A out of N.E. Corner of 0.80 a or Sub. (25)

E. H. Newell
The correct acreage of the various tracts are as shown on this plat.

Survey for Lois E Detrick
in
Liberty Tp Logan Co Ohio
in Sections # 2 and
32 in T4R14

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INDEXED ON MAP



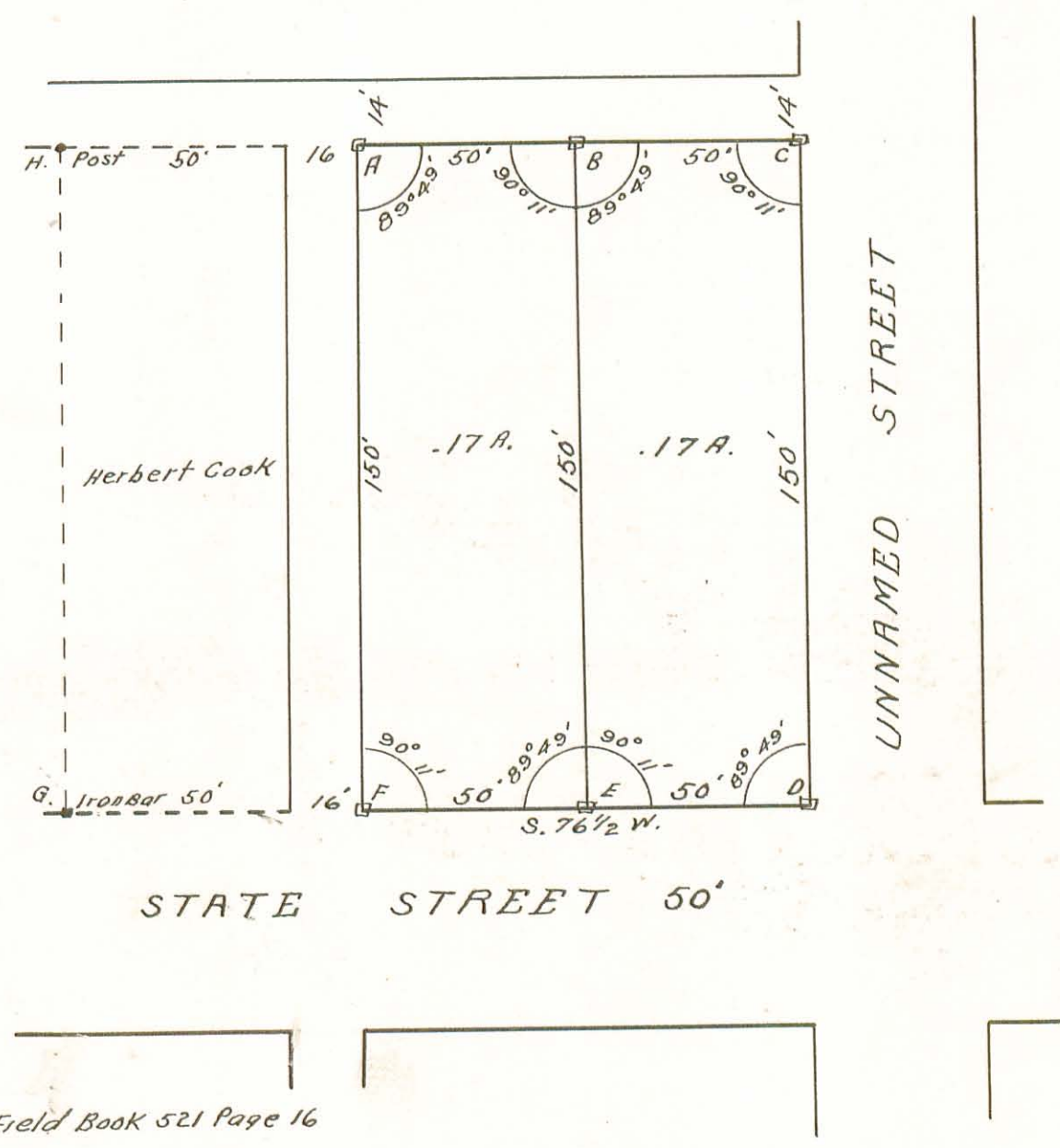
I certify that the
accompanying
plat of land is
a true copy of
the survey of
the same as
made by me
during March, 1923.
— Earl H Newell
Deputy Co. Surveyor.

Survey for Common Pleas Court of Edward T. Winston
Land, Surv. 775 West Mansfield, Ohio.

A-B-C-D-E-F = 2"x2" STAKES
H=Post at Cooks N.W. corner
G=IRON " " S.W. " "
Surveyed by J. S. Grane
Deputy Co. Surveyor
July 9, 1930



Scale 1 Inch = 40 Feet



Survey Notes in Field Book 521 Page 16

1184
INDEXED ON MAP

ROAD #239

STOKES AND WASHINGTON TOWNSHIPS

SEC. 35 T. 6. R. 8

INDEXED ON MAP

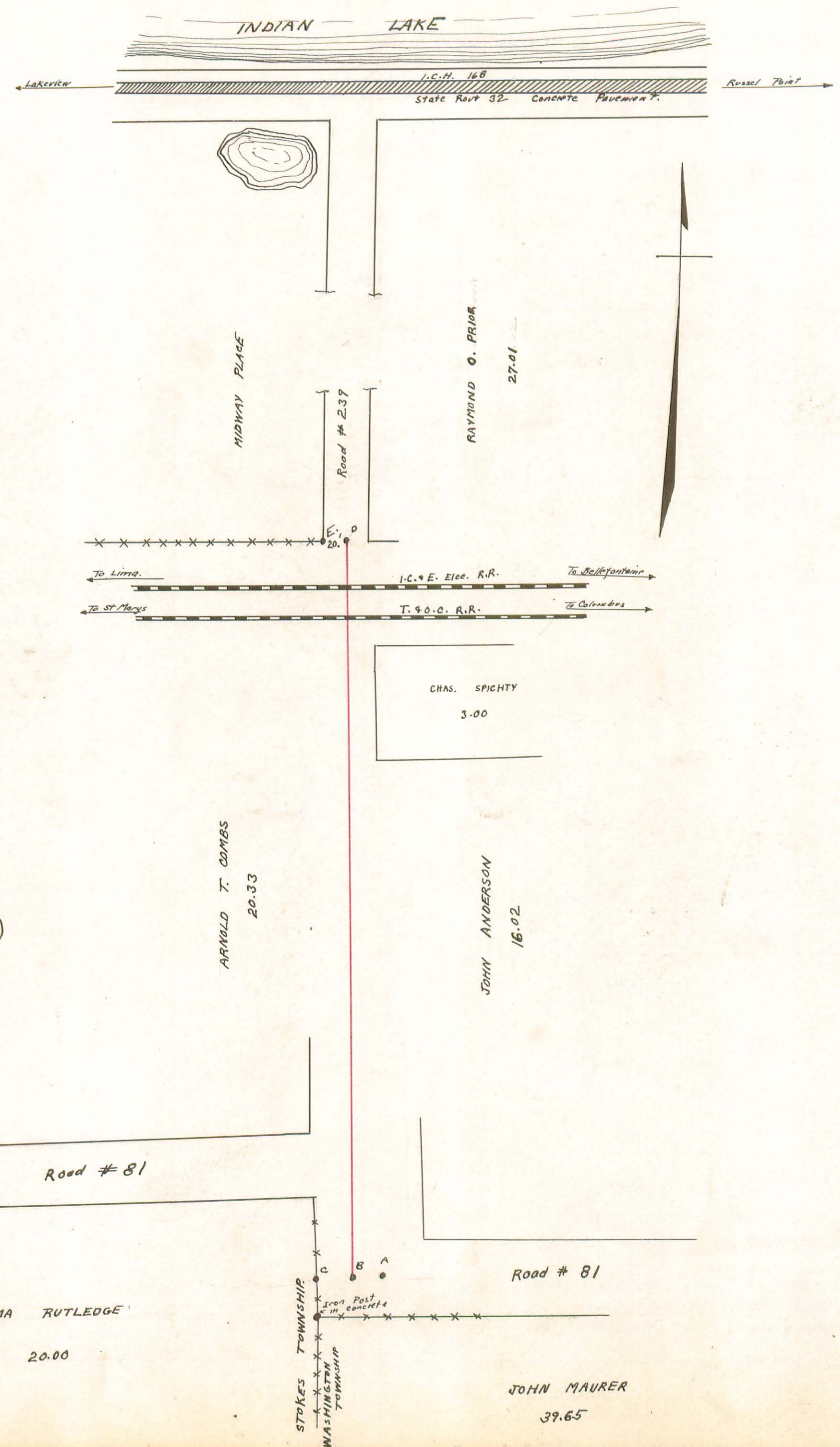
Mr. Combs claimed $\frac{1}{2}$ of road should be AD
 Mr. Anderson " " " " CD
 After some discussion Mr. Combs and Mr. Anderson agreed to have $\frac{1}{2}$ of road BD.
 E. IRON PIPE S.E. Cor. of Midway place.
 D. POINT IN ROAD 20.00' from E.
 A. IRON (SAME AS "C" BOOK 403 PAGE 8.) (SAME AS "A" BOOK 418 PAGE 16.)
 C. POINT IN OLD FENCE LINE
 B. POINT 10.65' from C 10.65' from A. Hole at B.
 Note carefully Iron is at "A"
 ROAD TO BE 40' WIDE.
 AC = 21.3

See Book 480 Page 51
 see Book 403 Page 8
 see Book 418 Page 15 & 16 } For Summary Notes.

Men Present when agreement was made
 Clay Harmon.
 John Anderson
 Arnold Combs
 R. O. Prior
 Steve Prior
 John Marier
 Le Poild.

Surveyed by *H. B. Knight*
 Deputy County Surveyor.

(Not Drawn To Scale.)



SECOND ORDER TRIANGULATION NET

TO ESTABLISH
A LOCAL COORDINATE SYSTEM

FOR
LOGAN COUNTY

SCALE : 1 inch = 5000 feet

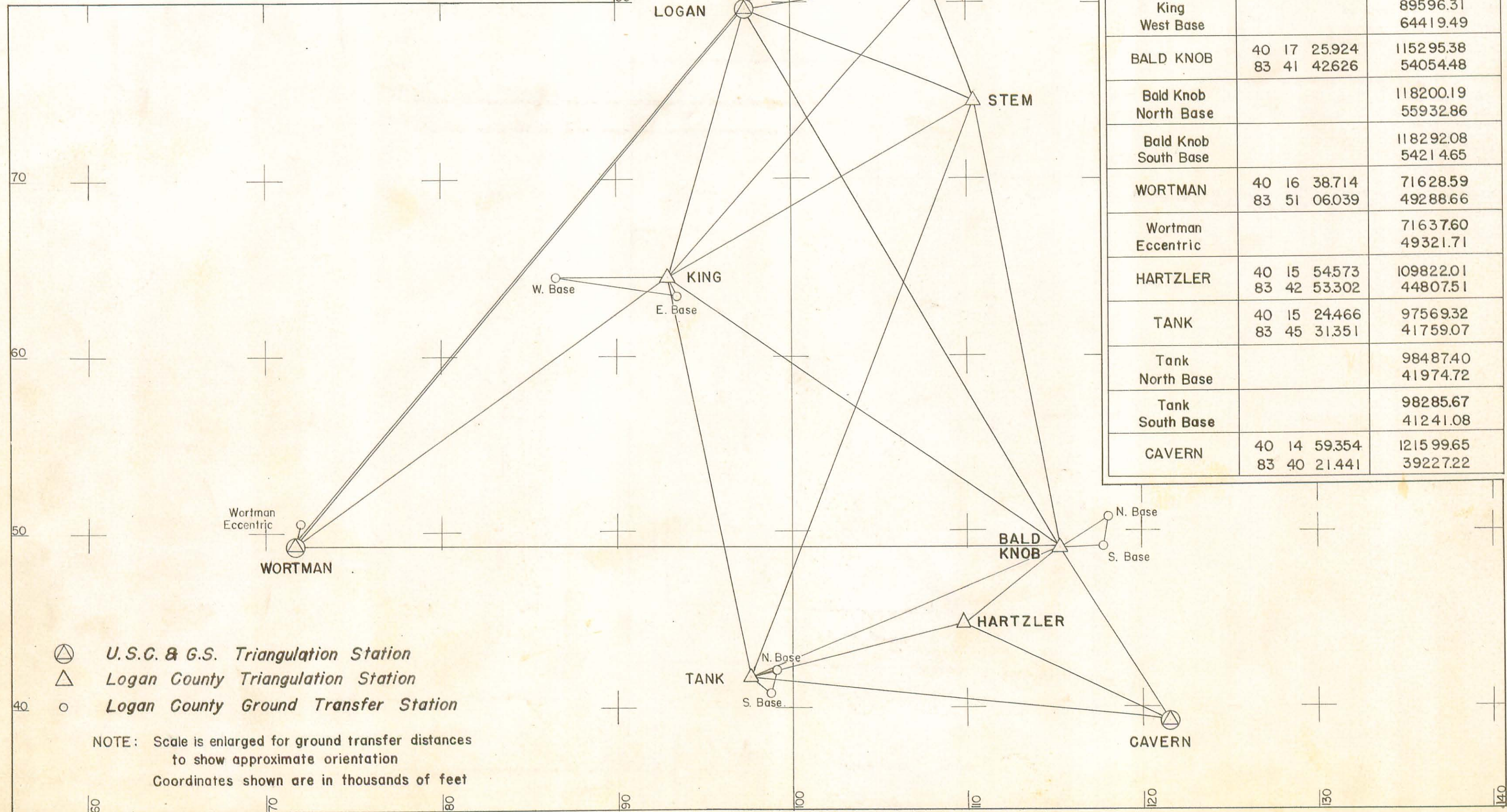
1943

Field work and least squares
adjustment supervised by

O. J. Marshall
Deputy County Engineer
Registered Surveyor No. 1589

Survey approved by

Alvin P. Inskeep
County Engineer
Registered Surveyor No. 1843



Station	Latitude	E. Coordinate
	Longitude	N. Coordinate
Origin of Coordinates	40° 25' 00.000 83 45 00.000	100000.00 100000.00
LOGAN	40 21 38.509 83 45 33.675	97393.08 79610.12
Logan East Base		97874.10 80256.52
Logan Center Base		97582.15 80217.08
Logan West Base		97278.10 80314.07
BEST	40 21 54.618 83 43 18.054	107891.53 81241.39
STEM	40 20 46.493 83 42 45.348	110426.20 74348.43
KING	40 19 08.687 83 46 31.191	92936.18 64449.82
King East Base		93093.38 64121.13
King West Base		89596.31 64419.49
BALD KNOB	40 17 25.924 83 41 42.626	115295.38 54054.48
Bald Knob North Base		118200.19 55932.86
Bald Knob South Base		118292.08 54214.65
WORTMAN	40 16 38.714 83 51 06.039	71628.59 49288.66
Wortman Eccentric		71637.60 49321.71
HARTZLER	40 15 54.573 83 42 53.302	109822.01 44807.51
TANK	40 15 24.466 83 45 31.351	97569.32 41759.07
Tank North Base		98487.40 41974.72
Tank South Base		98285.67 41241.08
CAVERN	40 14 59.354 83 40 21.441	121599.65 39227.22

STATION DESCRIPTIONS

A complete description of each station used in the triangulation net is included in these pages. The first four stations, Wortman, Logan, Best, and Cavern, were described by the U. S. C. & G. S. The remaining stations are those established for the Logan County triangulation net and they were described by the thesis group.

WORTMAN (Logan County, Ohio, G.L.A., 1933) This station is about 5.5 miles W by N of West Liberty, 1-1/2 miles NE of Spring Hill on land owned by Mr. P. A. Wortman. The mark is at a high point in the orchard, 195' N of Mr. Wortman's house, 50' W of the lane leading to the house, 72' SW of the NE corner of the orchard, and projects 4".

Surface, underground, reference, and azimuth marks are standard bronze discs set in concrete as described in notes 1b, 7a, and 11b.

Reference mark No. 1 is S of the station, at the NE corner of the yard, 66' NE of the NE corner of the house, 30' W of the lane, and projects 2". Reference mark No. 2 is W of the station, in the fence line along the W edge of the orchard 10' S of the NW corner of the orchard, and projects 6".

The azimuth mark is NW of the station, in the NW corner of the field NW of the station, opposite a T-road N, 1' SE of a 12" square concrete corner post, 20' S of the center line of the main road, and projects 5".

To reach from Springhill, take gravel road N and NE out of town, 0.2 miles, take right fork, go 1.2 miles, turn left, go 0.1 miles, turn in lane to Mr. Wortman's house and station.

OBJECT	DISTANCE	DIRECTION
CAVERN	(feet)	0° 00' 00" 0
R.M. No. 1	154.79	73 18 28.2
R.M. No. 2	208.57	183 21 09.1
Azimuth mark	NW approximately 0.1 mile	202 20 03.3
Height of telescope above station mark - 100'		

LOGAN (Logan County, Ohio, G.L.A., 1933) This station is on the flat, sheet metal covered roof of the octagonal clock tower of the Logan County Court House in the city of Bellefontaine. The tower is about 8 feet in diameter and has a parapet wall about 3 feet high around the outer edge. The parapet wall has a fence on top of it. The entire structure of the tower is wood and is not very stable. Building was erected in 1870. The station is marked by a brass wood screw set in the roof of the tower, 2.6 feet southwest of the inside east-northeast corner of the parapet wall, 2.6 feet northwest of the inside east-southeast corner, and 5.34 feet east of the center of a flagpole.

Reference mark No. 1 is a roundhead, brass wood screw set in the top of the southwest wall, 5" northwest of the inside corner of the south and southwest walls, and 1" southwest of the inside face of the wall. Reference mark No. 2 is a screw set in the top of the northwest parapet wall, 1 foot

southwest of the inside corner of the north and northwest walls, and 2" northwest of the inside face of the wall.

OBJECT	DISTANCE	DIRECTION
BEST (azimuth)	feet	0° 00' 00" 0
Finial of school belfry		118 38 13.0
R. M. No. 1	5.98	152 38
Center of flagpole	5.34	191 46
R. M. No. 2	6.06	228 35
Finial of Methodist church spire		267 18 20.0
Height of telescope above station mark-2 meters.		

BEST (Logan County, Ohio, G.L.A., 1933) The station is located on a high hill about 2.5 miles E of the Court House in Bellefontaine. To reach the station from Bellefontaine which is on hwy. U.S. 36 and state 32 and 53, go north on U. S. 68 one block from the Court House to intersection with Rt. 32. Turn right (east) on Rt. 32 and go 1.5 miles to a gravel road (#32 curves to the left, gravel road straight ahead). Go on the gravel road 0.2 miles, then turn right (south) and go 0.4 miles to a T-road, here turn left and go 0.2 miles to a lane. Turn left into the lane and go past the farm house to the orchard and station.

The station projects 4" and is located on the east side of an old apple orchard. It is 15' W of a north and south fence, 74' S of an east and west fence and 16' S of a 4" pear tree, 175 yds. N of an east and west gravel road and 65 yds. NE of the east corner of the farm house. The station is on land owned by H. H. Best of Dayton, Ohio.

Surface, underground, reference, and azimuth marks are standard bronze discs set in concrete as described in notes 1a, 7a, and 11a.

Reference mark No. 1 projects 8" and is located on the south side of the orchard. It is 1' N of an east and west fence, 22' W of an east west fence, and 78.55' S of the station. Reference mark No. 2 projects 1' and is in a north and south fence line on the west edge of the orchard. It is 44' NNE of the east corner of the farmhouse and 183.17' (slope distance) W of the station.

The azimuth mark is approximately 0.5 mile NNW of the station and is 25' S of the center line of hwy. #32, 4' E of a telephone pole on the south side of the highway, 75' SW of a frame house which is on the north side of the highway, and 150 yds. NE of the intersection of gravel road and hwy. 32.

OBJECT	DISTANCE	DIRECTION
CAVERN	Feet	0° 00' 00" 0
R. M. No. 1	78.55	18 57 53.4
LOGAN		99 14 16.52
R. M. No. 2	183.17	99 45 17.5
(slope distance)		
Azimuth mark	approx. 0.5 mile	111 43 10.0
A 30-foot tower will clear all lines from this station.		

CAVERN (Logan County, Ohio, G.L.A., 1933) This station is 1.7 miles east of the Ohio Caverns, about 5 miles east of West Liberty, and on the highest point of an open field owned by Corman Weirick.

Surface, underground, reference, and azimuth marks are standard bronze discs set in concrete as described in notes 1a, 7a, and 11b.

Reference mark No. 1 is south of the station, 28 feet north of the center line of the road and projects 3 inches. Reference mark No. 2 is west of the station, on the north south fence line and projects 3 inches.

The azimuth mark is southwest of the station, at the entrance to the farm occupied by John Esch, at the northeast corner of a field, 27 feet south of the center line of a gravelled road, 13 feet west of the center line of the driveway and 22 feet north of the gate to the farm. The farmhouse is built of brick. The mark projects 6 inches.

The station mark is about 12 inches below the surface.
A 103-foot tower was erected.

OBJECT	DISTANCE	DIRECTION
JEWEL	Feet	0° 00' 00" 0
R.M. No. 1	253.89	86 33 26.6
R.M. No. 2	406.54	162 48 38.2
Azimuth mark	approx. 0.3 mile	147 59 55.8

To reach the station from West Liberty follow route 275 east 4.1 miles to a point where the highway turns south and a rock road leads east. Continue east 1.7 miles to a top of hill and station.

KING (Logan County, Ohio, 1942) This station is located about 2.5 miles southwest of Bellefontaine on top of a knoll in a pasture owned by A. W. King. It is approximately 300' north of County Road No. 199.

The station is marked by a brass plate in a 6" diameter concrete monument, inscribed "Logan County Resurvey", and stamped "1942". The monument projects 4" above the ground surface.

The station is located 52.83 feet northeast of a three-quarter inch, round steel bar (R.M. No. 1), and 41.89 feet southeast of a similar bar, both bars being located in a wire fence line, the west boundary of the pasture.

East Base Monument is located on the south side of County Road No. 199 and approximately 10' from the fence of an apple orchard owned by Frank Lane. The station is 78.27 feet east of a nail driven in an electric light pole which is also on the south side of the road. The base is also 40.02 feet from the west gate post of the entrance to A.W. King's pasture. The monument is a concrete right-of-way monument and projects 6 inches above the ground.

West Base Monument is located at the intersection of County Roads 199 and 32. The monument was set in place of an old corner stone marking the 1/4 corner of Sections 1 and 2, Township 3, Range 14.

OBJECT	DISTANCE	DIRECTION
LOGAN	feet	0° 00' 00" 0
R. M. No. 1	52.83	209 49 56.0
R. M. No. 2	41.89	285 25 09.5
East Base		138 03 14.6
West Base		253 05 52.2
Azimuth mark		84 45 24.4

BALD KNOB (Logan County, Ohio, 1942) The station is located approximately 9 miles from Bellefontaine by way of County Roads 1 and 47 in a southeast direction, on the top of a hill known as Bald Knob on land owned by Charles I. Coy.

The station is marked by a brass plate set in a 6 inch diameter concrete monument, inscribed "Logan County Resurvey" and stamped "1942". The monument projects 6 inches above the ground surface.

The station is referenced by two concrete right-of-way monuments located on the east side of the hill: 272.57 feet south west of the north reference monument (R.M.No. 1), and 247.46 feet northwest of the south reference monument set in an east-west fence line (R.M.No. 2).

South Base Monument is located in the west line of the Monroe Township School yard on County Road No. 47 and is referenced as follows: 22.6 feet south of an eight inch maple tree in the west line of the school yard, and 217.89 feet north west of the northwest corner of the school building. The monument is the same type as those used for the triangulation stations.

North Base Monument is located in the east berm of County Road No. 47 approximately 40 feet south of the house owned by D.I. Lovett and is referenced as follows: 6.21 feet northwest of a concrete gate post; 12.97 feet southwest of another concrete gate post; 42.77 feet southeast of a 15 inch maple tree located west of the road. The monument is of the same type as those used for the triangulation stations.

OBJECT	DISTANCE	DIRECTION
STEM	Feet	0° 00' 00" 0
North Base	3459.23	70 36 12.7
South Base	3000.98	100 25 56.1
R.M.No. 1	272.57	53 36 42.5
R.M.No. 2	247.46	109 00 50.0

HARTZLER (Logan County, Ohio, 1942) The station is located approximately 800 feet east of County Road No. 1 on the lands of J. M. Hartzler. It is marked by a brass plate in a 6 inch diameter concrete monument, inscribed "Logan County Resurvey" and stamped "1942". The monument is 10 inches below the surface of the ground.

The station is referenced by a concrete right-of-way monument set in the fence line of Hartzler's lane, and by a monel metal rivet in the concrete retaining wall at the south edge of Hartzler's silo.

Deposition Taken by County Surveyor.

Revised Statutes, Sec. 1188-9-93.

In the Matter of the Application of

Board Educational Bellcenter

No.

for Survey of a certain tract of land.

Deposition of Joseph T. Brown
taken before me, ^{Deputy} County Surveyor of Logan County, Ohio, in the above case, at Belle Center

on the 15 day of Nov. 1907

Said Joseph T. Brown of lawful age, being by me first duly sworn, as hereinafter certified, deposes and says as follows:

1st Ques. State your name, age, occupation, and place of residence.

Answer. My name is Joseph T. Brown

I am 60 years of age, I am a hay dealer by occupation, and my place of residence is Belle Center

2d Ques. Mr. Brown - can you locate the Sessler line?

Ans - (Pointing to stub of post) This was corner post of old barn on Sessler land, and the line passed about 2 feet ^{south} ~~west~~ of said corner post. (Pointing to short stub of old fence post) this post was in old fence line which separated the two tracts of land. This Sessler line (or fence) running west past old post at barn, & near a small wild cherry tree to the railroad.

Q Can you locate accurately any corners to your land.

Ans Not only by description in Deed.

Q How about the wire fence between your land as occupied and the School lot and Beulahoff tract?

Ans. It was placed where old fence had stood for 30 years, and was always considered the line of this 6 acre tract.

Signed by Joseph T. Brown

CERTIFICATE TO DEPOSITION.

THE STATE OF OHIO, Logan COUNTY, ss.

I, Harry S. Dailey, Deputy County Surveyor of Logan County, Ohio, do hereby certify that the above named Joseph T. Brown was by me first duly sworn to testify the truth, the whole truth and nothing but the truth, and that the Deposition by him subscribed as above set forth was reduced to writing by me and also so written in the presence of the witness aforementioned, and was subscribed by the said witness in my presence, and was taken at the time and place specified in the caption hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office, this 15 day of Novemby A. D. 1907 Harry S. Dailey Deputy County Surveyor.

No. DEPOSITION Taken before COUNTY SURVEYOR of Logan County, Ohio. In the Matter of the Application of for Survey of certain tract of land, on the day of 190

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