

19420-14-1E
(1941EA)

COOK EST.

1377

PARCEL 1

A part of the West half of the Northwest quarter and a part of the West half of the Southwest quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows:

Beginning at a stone at the West quarter corner of said section, thence N 00°04'04" W along the West line of said section a distance of 443.50 feet to a pipe; run thence N 89°33'54" E along the centerline of County Road 850 South a distance of 745.66 feet; run thence S 62°24'03" along said centerline a distance of 210.87 feet; run thence S 63°14'59" E along said centerline a distance of 451.50 feet to the East line of the half-quarter section first mentioned above; run thence S 00°16'29" E along said East line a distance of 144.77 feet to a railroad spike long held by common repute to mark the Southeast corner of said half-quarter section; run thence S 00°03'54" W along the East line of the West half of the Southwest quarter of said section a distance of 1964.49 feet to a point that is N 00°03'54" E 693.52 feet, measured along said East line, from an iron pin at the Southeast corner of said last mentioned half-quarter section; run thence N 88°29'03" W a distance of 239.41 feet to a pipe; run thence S 07°14'14" E a distance of 76.73 feet to a pipe; run thence S 46°13'40" E a distance of 111.50 feet to a pipe; run thence S 87°33'43" E a distance of 149.11 feet to said East line; run thence S 00°03'54" W along said East line a distance of 256.75 feet to a point that is N 00°03'54" E 283.51 feet, measured along said East line, from an iron pin at the Southeast corner of said half-quarter section; run thence S 72°20'18" W along the centerline of County Road 900 South a distance of 143.02 feet; run thence S 74°28'55" W along said centerline a distance of 18.31 feet to the easternmost corner of that certain 10.11 acre parcel of land described in Deed Record 274, page 306, in the office of the Recorder of the aforesaid county; run thence N 78°43'25" W (along the line of said parcel called N 79°03'59" W in said deed) a distance of 251.66 feet; run thence N 45°34'25" W (called N 45°54'59" W in said deed) a distance of 169.70 feet; run thence N 59°55'42" W (called N 60°16'10" W in said deed) a distance of 100.68 feet; run thence N 87°19'54" W (called N 87°40'28" W in said deed) a distance of 234.04 feet; run thence N 84°07'55" W (called N 84°28'29" W in said deed) a distance of 325.57 feet; run thence N 32°45'04" W (called N 33°05'38" W in said deed) a distance of 165.57 feet; run thence N 72°17'50" W a distance of 87.89 feet (called N 72°38'24" 89.41 feet in said deed) to a point on the West line of said section that is N 00°11'48" E 670.02 feet, measured along said West line, from a stone at the Southwest corner of said section; run thence N 00°11'48" E along said West line a distance of 1990.72 feet to the point of beginning, containing 79.85 acres, more or less, SUBJECT to all legal highways, rights-of-way and easements. The West line of the South half of the North half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the South end and by a stone at the North end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 2

A part of the South half of the North half of Section 19, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows:

Beginning at a stone at the Southeast corner of said half-half section, run thence N 00°04'04" along the East line of said section a distance of 1329.90 feet to a stone at the Northeast corner of said half-half section; run thence S 89°58'37" W along the North line of said half-half section a distance of 1448.97 feet to a point that is 1351.52 feet easterly, measured along said North line, from a stone at the Northwest corner of said half-half section; run thence S 00°01'23" E at right angles to said North line a distance of 1331.97 feet to the South line of said half-half section; run thence N 89°53'42" E along said South line a distance of 1450.0 feet to the point of beginning, containing 44.29 acres, more or less, SUBJECT to all legal highways, rights-of-way and easements. The West line of said half-half section, as marked by a pipe buried plow deep at the South end and by a stone at the North end, is an assumed meridian to which all bearings herein are oriented.

PART 1

A part of the West Half of the Northwest Quarter and a part of the West Half of the Southwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the west quarter corner of said section; thence North 0 degrees 04 minutes 04 seconds West along the west line of said section 443.50 feet to a pipe; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 745.66 feet; thence South 62 degrees 24 minutes 03 seconds East along said center line 210.87 feet; thence South 63 degrees 14 minutes 59 seconds East along said center line 451.50 feet to the east line of the half-quarter section first mentioned above; thence South 0 degrees 16 minutes 29 seconds East along said east line 144.77 feet to a railroad spike long held by common repute to mark the southeast corner of said half-quarter section; thence South 0 degrees 03 minutes 54 seconds West along the east line of the West Half of the Southwest Quarter of said section 1264.49 feet to a point that is North 0 degrees 03 minutes 54 seconds East 693.52 feet, measured along said east line, from an iron pin at the southeast corner of said last-mentioned half-quarter section; thence North 88 degrees 29 minutes 03 seconds West 239.41 feet to a pipe; thence South 7 degrees 14 minutes 14 seconds East 76.73 feet to a pipe; thence South 46 degrees 13 minutes 40 seconds East 111.50 feet to a pipe; thence South 87 degrees 33 minutes 43 seconds East 149.11 feet to said east line; thence South 0 degrees 03 minutes 54 seconds West along said east line 256.75 feet to a point that is North 0 degrees 03 minutes 54 seconds East 283.51 feet, measured along said east line, from an iron pin at the southeast corner of said half-quarter section; thence South 72 degrees 20 minutes 18 seconds West along the center line of County Road 900 South a distance of 143.02 feet; thence South 74 degrees 28 minutes 55 seconds West along said center line 18.31 feet to the easternmost corner of that certain 10.11-acre parcel of land described in Deed Record 274, page 306 in the Office of the Recorder of the aforesaid county; thence North 78 degrees 43 minutes 25 seconds West (along the line of said parcel called North 79 degrees 03 minutes 59 seconds West in said deed) 251.66 feet; thence North 45 degrees 34 minutes 25 seconds West (called North 45 degrees 54 minutes 59 seconds West in said deed) 109.70 feet; thence North 59 degrees 55 minutes 42 seconds West (called North 60 degrees 16 minutes 16 seconds West in said deed) 100.68 feet; thence North 87 degrees 19 minutes 54 seconds West (called North 87 degrees 40 minutes 20 seconds West in said deed) 234.04 feet; thence North 84 degrees 07 minutes 55 seconds West (called North 84 degrees 28 minutes 29 seconds West in said deed) 325.57 feet; thence North 32 degrees 45 minutes 04 seconds West (called North 33 degrees 05 minutes 38 seconds West in said deed) 165.57 feet; thence North 72 degrees 17 minutes 50 seconds West 87.89 feet (called North 72 degrees 38 minutes 24 seconds West 89.41 feet in said deed) to a point on the west line of said section that is North 0 degrees 11 minutes 48 seconds East 670.02 feet, measured along said west line, from a stone at the southwest corner of said section; thence North 0 degrees 11 minutes 48 seconds East along said west line 1290.72 feet to the point of beginning; containing 79.85 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PART 2

A part of the South Half of the North Half of Section 19, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the southeast corner of said half-half section; thence North 0 degrees 04 minutes 04 seconds West along the east line of said section 1329.90 feet to a stone at the northeast corner of said half-half section; thence South 89 degrees 58 minutes 37 seconds West along the north line of said half-half section 1448.87 feet to a point that is 1351.52 feet East, measured along said north line, from a stone at the northwest corner of said half-half section; thence South 0 degrees 01 minute 23 seconds East at right angles to said north line 1331.97 feet to the south line of said half-half section; thence North 89 degrees 53 minutes 42 seconds East along said south line 1450.00 feet to the point of beginning; containing 44.29 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-half section, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

John Hall

EXECUTOR'S DEED

Anthony C. Guido, Executor of the Estate of Glenn H. Cook,
deceased as such Executor, by order of the Superior Court of
Hendricks County, in the State of Indiana, entered in Order
Book _____ of said Court, on page _____, CONVEYS to John E. Hall and
Pamela J. Hall, husband and wife, of Hendricks County, in the State
of Indiana, for the sum of One and no/100 dollars (\$1.00), the
receipt of which is hereby acknowledged, the following real estate
in Hendricks County, in the State of Indiana, to-wit:

See attached legal description marked as Exhibit "A", attached hereto and made a part hereof.

IN WITNESS WHEREOF, the said Anthony C. Guido, Executor as
aforesaid, has hereunto set his hand and seal, this 3rd day of
January, A.D. 1985.

Anthony C. Guido
Anthony C. Guido, Executor

STATE OF INDIANA)
) SS:
HENDRICKS COUNTY)

Before me, a Notary Public in and for said County and State, personally appeared Anthony C. Guido, Executor of the Estate of Glenn H. Cook, as such Executor, and acknowledged the execution of the annexed deed.

WITNESS my hand and Notarial Seal this 3rd day of January, 1985.

My commission expires:
3-2-86
 Resident of Hendricks County.

Jean Scott
Notary Public

EXAMINED AND APPROVED BY ME IN OPEN
COURT THIS 4th DAY OF JANUARY, 1985.

Mary Lee Comae
JUDGE SUPERIOR COURT #1.

This instrument was prepared by:
Lee T. Comer, Attorney-at-Law
P.O. Box 207
Danville, IN 46122
(317) 745-4300.

6 5 4 3 2 1
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36

PARCEL 1

A part of the West Half of the Northwest Quarter and a part of the West Half of the Southwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the west quarter corner of said section; thence North 0 degrees 04 minutes 04 seconds West along the west line of said section 443.50 feet to a pipe; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 745.66 feet; thence South 62 degrees 24 minutes 03 seconds East along said center line 210.87 feet; thence South 63 degrees 14 minutes 59 seconds East along said center line 451.50 feet to the east line of the half-quarter section first mentioned above; thence South 0 degrees 16 minutes 29 seconds East along said east line 144.77 feet to a railroad spike long held by common repute to mark the southeast corner of said half-quarter section; thence South 0 degrees 03 minutes 54 seconds West along the east line of the West Half of the Southwest Quarter of said section 1964.49 feet to a point that is North 0 degrees 03 minutes 54 seconds East 693.52 feet, measured along said east line, from an iron pin at the southeast corner of said last-mentioned half-quarter section; thence North 88 degrees 29 minutes 03 seconds West 239.41 feet to a pipe; thence South 7 degrees 14 minutes 14 seconds East 76.73 feet to a pipe; thence South 46 degrees 13 minutes 40 seconds East 111.50 feet to a pipe; thence South 87 degrees 33 minutes 43 seconds East 149.11 feet to said east line; thence South 0 degrees 03 minutes 54 seconds West along said east line 256.75 feet to a point that is North 0 degrees 03 minutes 54 seconds East 283.51 feet, measured along said east line, from an iron pin at the southeast corner of said half-quarter section; thence South 72 degrees 20 minutes 18 seconds West along the center line of County Road 900 South a distance of 143.02 feet; thence South 74 degrees 28 minutes 55 seconds West along said center line 18.31 feet to the easternmost corner of that certain 10.11-acre parcel of land described in Deed Record 274, page 306 in the Office of the Recorder of the aforesaid county; thence North 78 degrees 43 minutes 25 seconds West (along the line of said parcel called North 79 degrees 03 minutes 59 seconds West in said deed) 251.66 feet; thence North 45 degrees 34 minutes 25 seconds West (called North 45 degrees 54 minutes 59 seconds West in said deed) 169.70 feet; thence North 59 degrees 55 minutes 42 seconds West (called North 60 degrees 16 minutes 10 seconds West in said deed) 100.69 feet; thence North 87 degrees 19 minutes 54 seconds West (called North 87 degrees 40 minutes 28 seconds West in said deed) 234.04 feet; thence North 84 degrees 07 minutes 55 seconds West (called North 84 degrees 28 minutes 29 seconds West in said deed) 325.57 feet; thence North 32 degrees 45 minutes 04 seconds West (called North 33 degrees 05 minutes 38 seconds West in said deed) 165.57 feet; thence North 72 degrees 17 minutes 50 seconds West 87.89 feet (called North 72 degrees 38 minutes 24 seconds West 89.41 feet in said deed) to a point on the west line of said section that is North 0 degrees 11 minutes 48 seconds East 670.02 feet, measured along said west line, from a stone at the southwest corner of said section; thence North 0 degrees 11 minutes 48 seconds East along said west line 1990.72 feet to the point of beginning; containing 79.85 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 2

A part of the South Half of the North Half of Section 19, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the southeast corner of said half-half section; thence North 0 degrees 04 minutes 04 seconds West along the east line of said section 1329.90 feet to a stone at the northeast corner of said half-half section; thence South 89 degrees 58 minutes 37 seconds West along the north line of said half-half section 1448.97 feet to a point that is 1351.52 feet Easterly, measured along said north line, from a stone at the northwest corner of said half-half section; thence South 0 degrees 01 minute 23 seconds East at right angles to said north line 1331.97 feet to the south line of said half-half section; thence North 89 degrees 53 minutes 42 seconds East along said south line 1450.00 feet to the point of beginning; containing 44.29 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-half section, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

1490 N. Branch Rd.

Tony Guido 745-5423

from 745-6221
745-5423

Jack Lawson 745-6404



MARK COOPER CONSTRUCTION
QUALITY CONTRACTOR SERVICES
NEW HOMES — REMODELING — ROOM ADDITIONS
ROOFING — SIDING — CONCRETE
on Church board
RR 1 BOX 36 • CLAYTON, IN 46118 • PH. (317) 539-4971



Oxford

STOCK No. 752¹/₃

MADE IN U.S.A.

LAW OFFICES

HOWARD, LAWSON & LOWRY

110 S. WASHINGTON STREET

DANVILLE, INDIANA 46122

JOHN M. HOWARD, JR.

DAVID E. LAWSON

JAMES L. LOWRY

GARY L. WOOD

TELEPHONE: 745-6471
AREA CODE 317

March 18, 1985

Mr. Stanley M. Shartle
Registered Land Surveyor
R. R. 1
Stilesville, IN 46180

RE: Glen Cook Estate - Morey Gladden and
David Stevens

Dear Mr. Shartle:

Please be advised that I represent the interests of Mr. & Mrs. David Stevens, with regard to a tract of land which they purchased some time ago from decedent, Glen Cook.

It is my understanding that at the time this property, consisting of a house and 1.17 acres, was conveyed to my clients, a survey was made. Apparently, said survey was incorrect and did, in fact, describe 1.17 acres located in the middle of a larger 67 acre tract, which was also owned by Mr. Cook, and which bordered the property which my clients thought they were, in fact, purchasing.

The result, as I understand it, is that my clients have deed to a 1.17 acre tract located in the middle of a 67 acre tract of ground, which Mr. Morey Gladden has purchased from the estate of the decedent, Glen Cook. Conversely, apparently Mr. Gladden has title to the 1.17 acres which my clients originally obtained a mortgage loan for, and subsequently purchased.

Therefore, in order to correct the apparent misdescription and straighten out the security documents which my clients' mortgage company holds, they have requested a sketch, not to scale, roughly depicting the following items:

1) the total tract of land which Mr. Gladden purchased from the decedent's estate, containing 67 acres, more or less;

2) the 1.17 acres, as described in my clients' current deed (this is apparently a tract out somewhere in the middle of the larger 67 acre tract);

Page Two
March 18, 1985

3) the current house location and layout as it has been newly and properly described.

I have enclosed documents which should contain the legal description, which currently appears on my clients' deed and a corrected deed which would, in fact, describe the house and the surrounding 1.17 acres, as it presently exists.

My inquiry to you, is could you prepare the aforementioned sketch for my clients to submit to their mortgage company? If so, what would the fee for preparing same be? I would like to hear from you as soon as possible, with regard to this matter, and if I have not heard from you within ten days from the date of this letter, I will assume that you are unable to assist me in this matter, and seek another to do the job. If you have questions concerning this letter and what we are requesting of you, please feel free to contact me at the office at your convenience.

I look forward to hearing from you in the near future.

Kindest regards,

HOWARD, LAWSON & LOWRY

By: Gary L. Wood

GLW/dw
enclosure
cc: Mr. & Mrs. David Stevens

Note: Use of this form constitutes practice of law and is limited to practicing lawyers.

WARRANTY DEED

THIS INDENTURE WITNESSETH, That David Stevens and Eileene Stevens, husband and wife ("Grantor")

of Hendricks County, in the State of Indiana, CONVEY

AND WARRANT to Glenn H. Cook

of Hendricks County, in the State of Indiana, for the sum of One - - - - - Dollars (\$ 1.00 - - -) and other

valuable consideration, the receipt of which is hereby acknowledged, the following described real estate in Hendricks County, in the State of Indiana:

A part of the West Half of the Northwest Quarter of Section 20, Township 14 North, Range 1 East, beginning at a point on County Road 850 South, South 0 degrees 00 minutes 00 seconds East (assumed bearing) 1550.24 feet, South 89 degrees 15 minutes 00 seconds East 775.40 feet from the Northwest corner of the Northwest quarter of said section; thence bearing North 3 degrees 18 minutes 30 seconds West for a distance of 285.30 feet to a point; thence bearing South 65 degrees 39 minutes 19 seconds East for a distance of 218.52 feet to a point; thence bearing South 4 degrees 45 minutes 15 seconds West for a distance of 279.40 feet to a point on the center line of said County Road; thence bearing North 62 degrees 18 minutes 30 seconds West and running on and along the center line of said County Road for a distance of 180.10 feet to the Point of Beginning. Said surveyed tract contains 1.17 acres, more or less, and is subject to all easements and rights-of-way of record.

Subject to all easements, restrictions and rights-of-way.

Subject to all taxes now a lien and to become a lien thereon.

IN WITNESS WHEREOF, Grantor has executed this deed this _____ day of _____, 19 84

Signature _____ (SEAL)
Printed David Stevens

Signature _____ (SEAL)
Printed Eileene Stevens

STATE OF INDIANA
COUNTY OF HENDRICKS } SS:

Before me, a Notary Public in and for said County and State, personally appeared David Stevens and Eileene Stevens, husband and wife who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

Witness my hand and Notarial Seal this _____ day of _____, 19 84.

My commission expires _____

Signature _____

Printed _____, Notary Public

Residing in _____ County, Indiana.

This instrument was prepared by Lee T. Comer, attorney at law.

Return to: _____

See attached legal description marked as Exhibit "A",
attached hereto and made a part hereof.

IN WITNESS WHEREOF, the said Anthony C. Guido, Executor as
resaid, has hereunto set his hand and seal, this ____ day of
January, A.D. 1985.

STATE OF INDIANA)
) SS:
HENDRICKS COUNTY)

WITNESS my hand and Notarial Seal this day of January, 1985.

Resident of Hendricks County.

JUDGE SUPERIOR COURT #1.

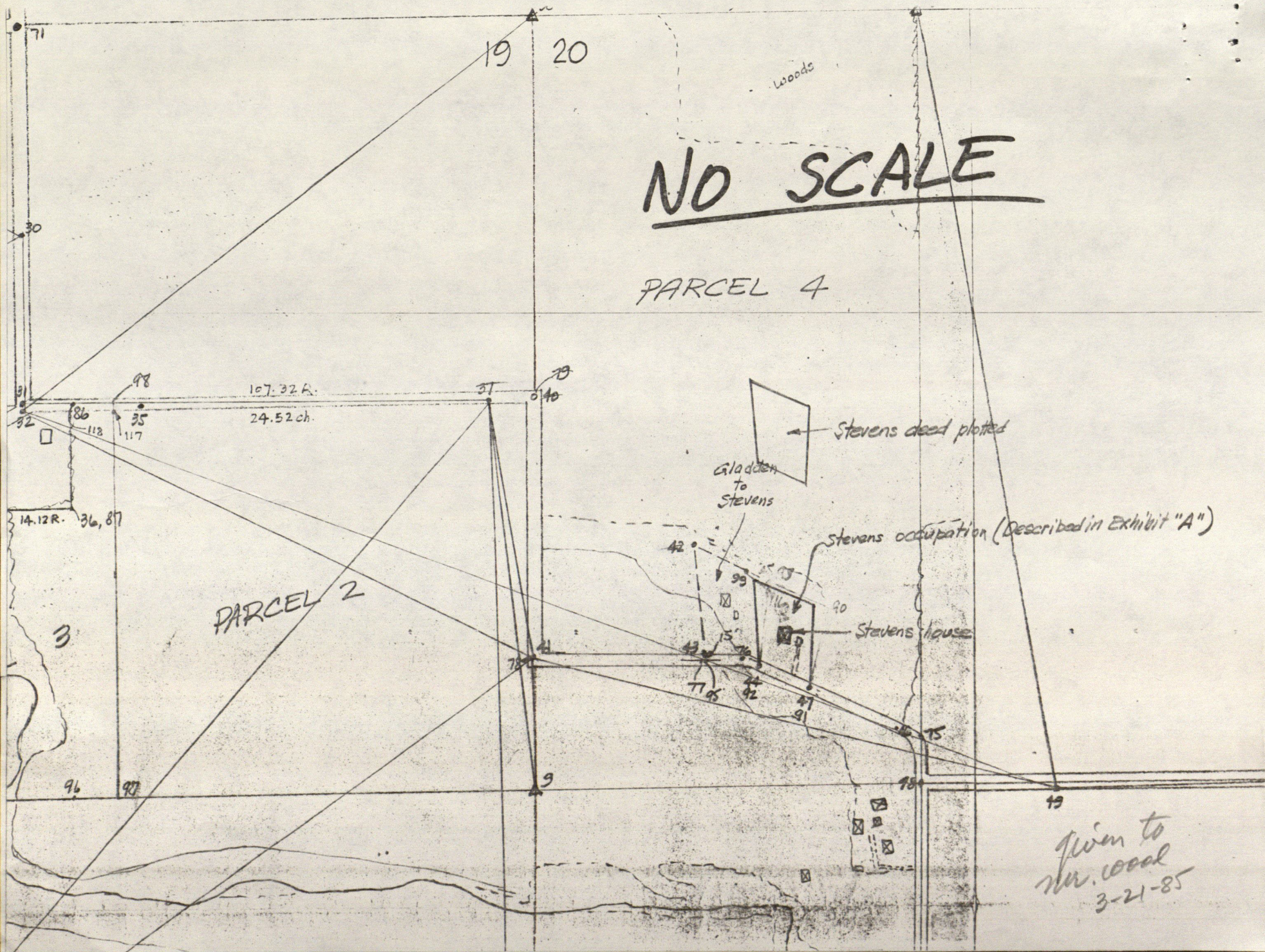
This instrument was prepared by:
Lee T. Comer, Attorney-at-Law
P.O. Box 207
Danville, IN 46122
(317) 745-4300.

A part of the West Half of the Northwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Commencing at a stone set above another stone at the northwest corner of said section; thence South 0 degrees 04 minutes 04 seconds East along the west line of said section 1329.90 feet to a stone; thence continuing South 0 degrees 04 minutes 04 seconds East along said west line 886.40 feet to a pipe that is North 0 degrees 04 minutes 04 seconds West 443.50 feet, measured along said west line, from a stone at the southwest corner of said half-quarter section; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 745.66 feet; thence South 62 degrees 24 minutes 03 seconds East along said center line 30.77 feet to a railroad spike at the point of beginning of this description: FROM SAID BEGINNING POINT North 3 degrees 24 minutes 03 seconds West 285.30 feet; thence South 65 degrees 44 minutes 52 seconds East 218.52 feet; thence South 4 degrees 39 minutes 42 seconds West 279.40 feet to said center line; thence North 62 degrees 24 minutes 03 seconds West along said center line 180.10 feet to the point of beginning; containing 1.17 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

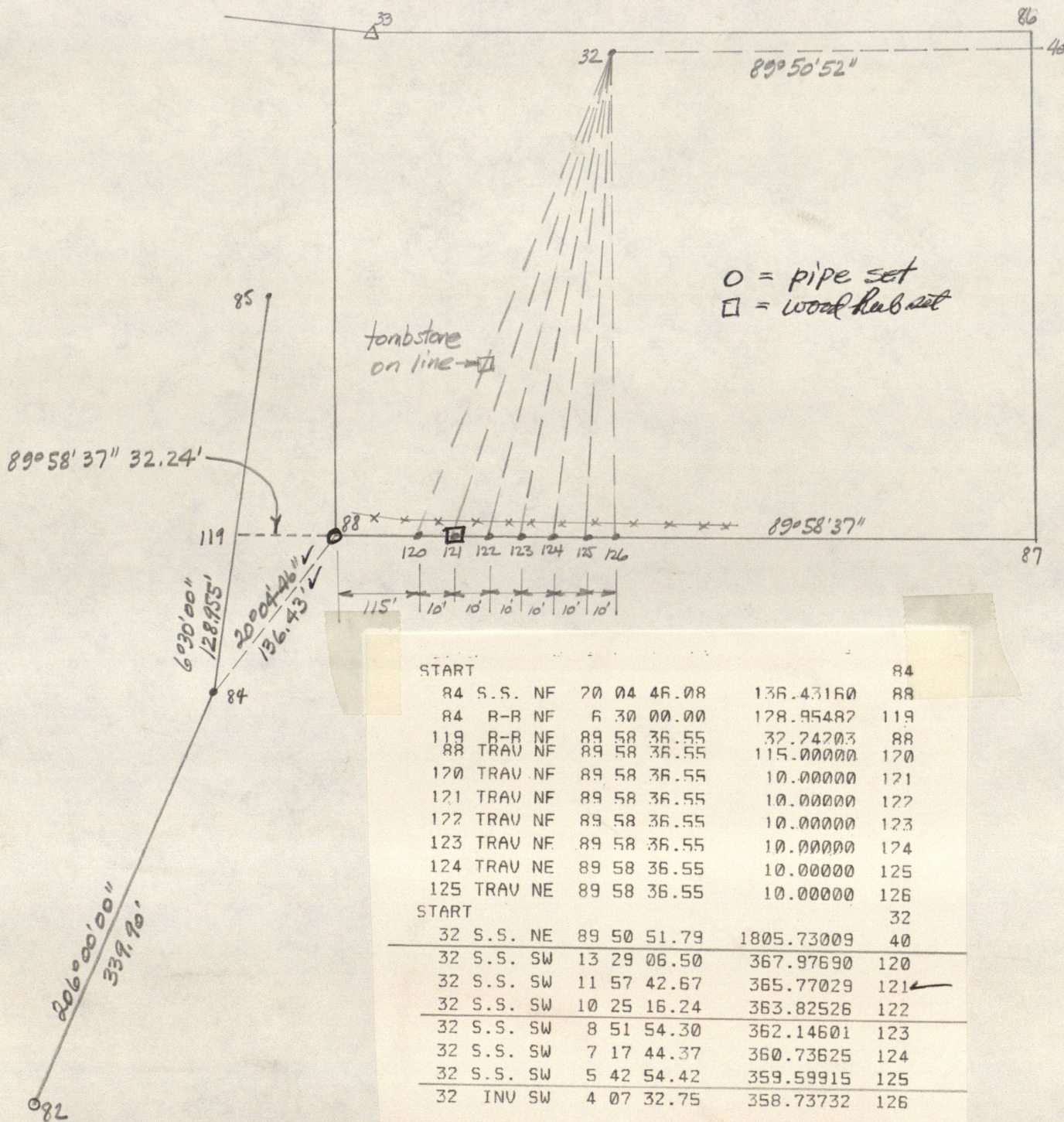
EXHIBIT "A"

NO SCALE

PARCEL 4



Given to
Mr. Wood
3-21-85

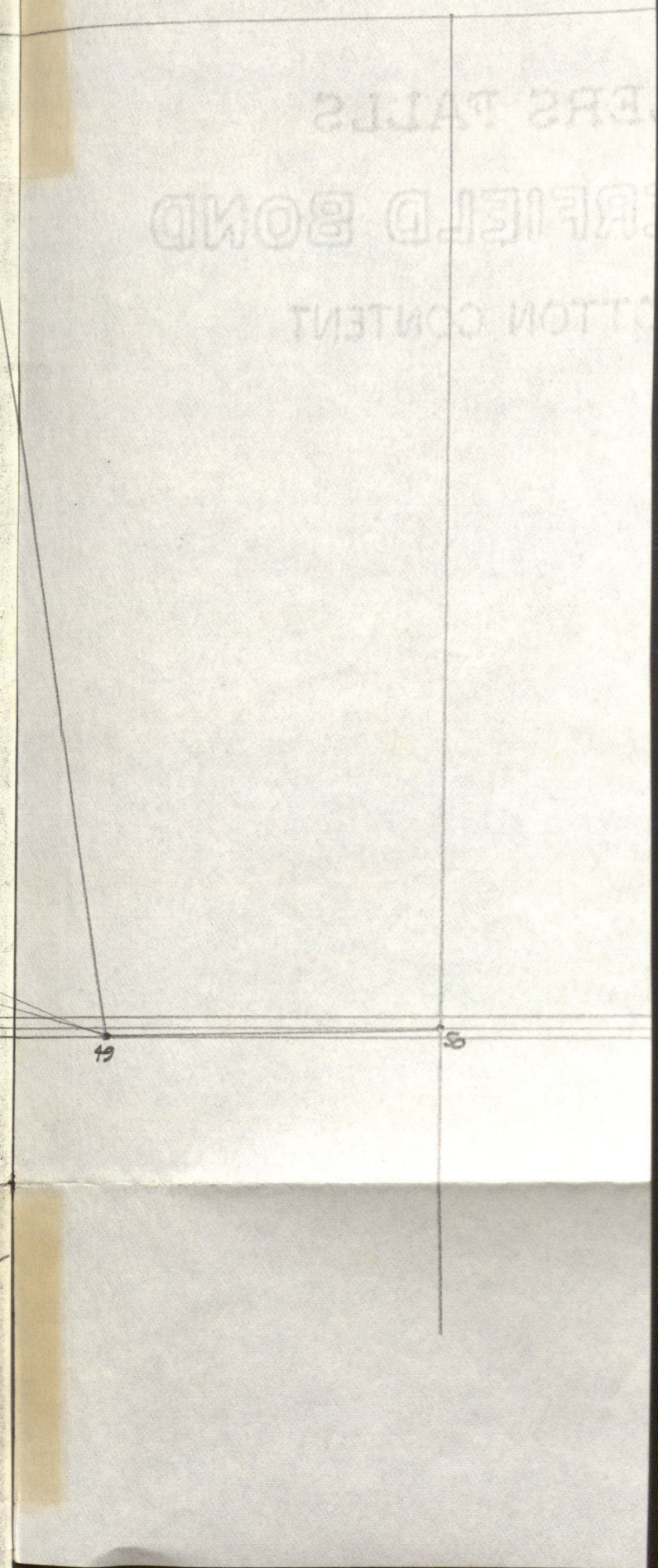
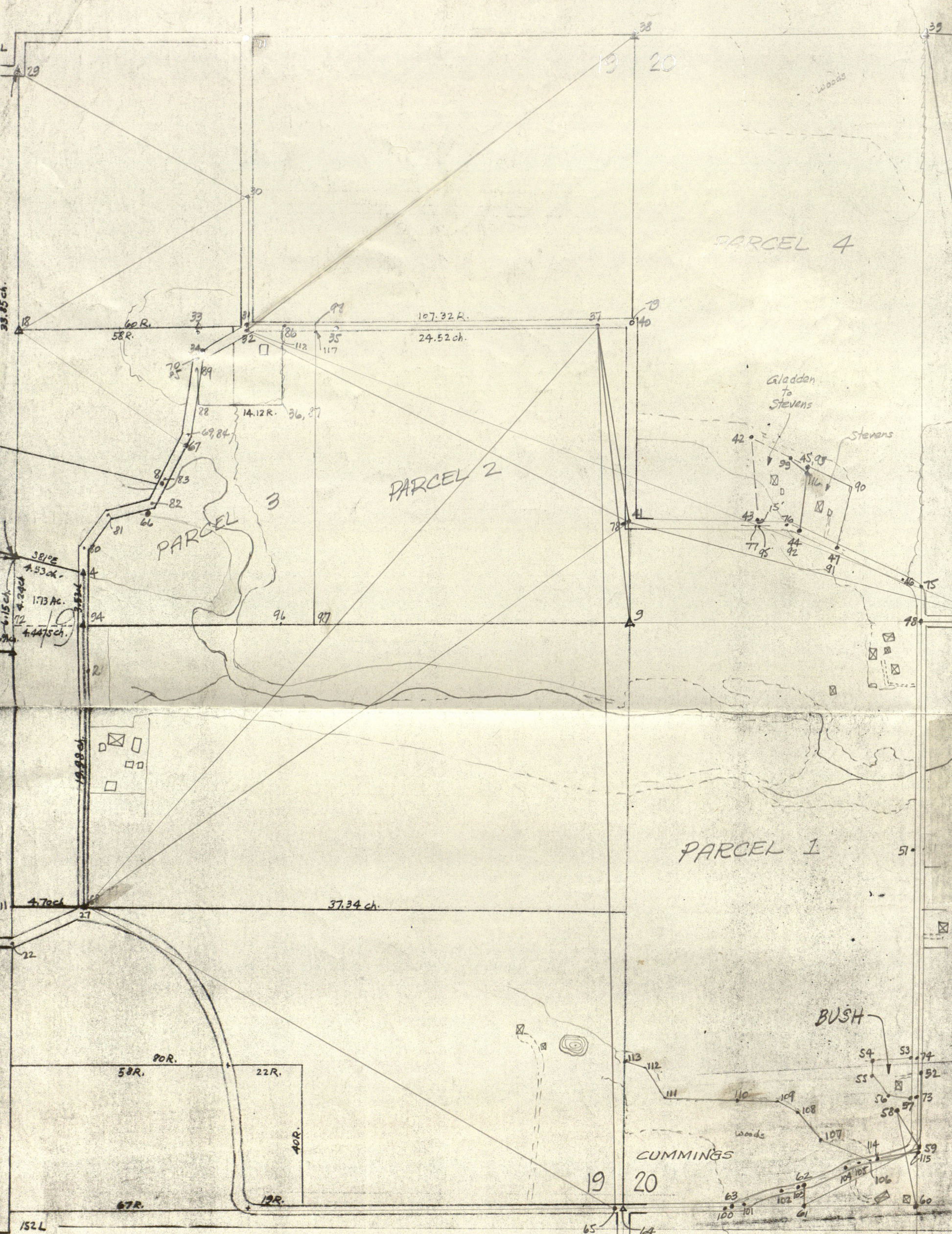


STAKING SHEET

1-8-85

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84 S.S. NF	20 04 46.08	136.43160	88	4,288.80645	2,286.50985	
84 R-R NF	6 30 00.00	128.95482	119	4,288.79341	2,254.26782	
119 R-R NF	89 58 36.55	32.24203	88	4,288.80645	2,286.50985	
88 TRAV NF	89 58 36.55	115.00000	120	4,288.85298	2,401.50984	
120 TRAV NF	89 58 36.55	10.00000	121	4,288.85702	2,411.50984	
121 TRAV NF	89 58 36.55	10.00000	122	4,288.86107	2,421.50983	
122 TRAV NF	89 58 36.55	10.00000	123	4,288.86512	2,431.50983	
123 TRAV NF	89 58 36.55	10.00000	124	4,288.86916	2,441.50983	
124 TRAV NE	89 58 36.55	10.00000	125	4,288.87321	2,451.50983	
125 TRAV NE	89 58 36.55	10.00000	126	4,288.87725	2,461.50983	
START			32	4,646.68491	2,487.31953	
32 S.S. NE	89 50 51.79	1805.73009	40	4,651.48420	4,293.04324	
32 S.S. SW	13 29 06.50	367.97690	120	4,288.85298	2,401.50984	
32 S.S. SW	11 57 42.67	365.77029	121	4,288.85702	2,411.50984	
32 S.S. SW	10 25 16.24	363.82526	122	4,288.86107	2,421.50983	
32 S.S. SW	8 51 54.30	362.14601	123	4,288.86512	2,431.50983	
32 S.S. SW	7 17 44.37	360.73625	124	4,288.86916	2,441.50983	
32 S.S. SW	5 42 54.42	359.59915	125	4,288.87321	2,451.50983	
32 INV SW	4 07 32.75	358.73732	126	4,288.87725	2,461.50983	
START			84	4,160.66752	2,239.66972	
84 INV SW	26 00 00.00	339.90000	82	3,855.16743	2,090.66737	

TIME FOR THIS RUN: 0 12 41.88; TOTAL TIME ON FILE: 5 58 58.99
 COORDINATES STORED



Closure tests
of descriptions
of panels already
sold off:

P 3

STEVENS

6	***
0.000	***
0.000	***
4	***
3.1830	***
356.4130	***
285.300	***
284.825	***
-16.464	***
2	***
65.3919	***
114.2041	***
218.520	***
194.745	***
182.625	***
3	***
4.4515	***
184.4515	***
279.400	***
-83.694	***
159.468	***
4	***
62.1830	***
297.4130	***
180.100	***
0.001	***
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0.001	***
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50781.407	***
1.166	***
4	***

CUMMINGS

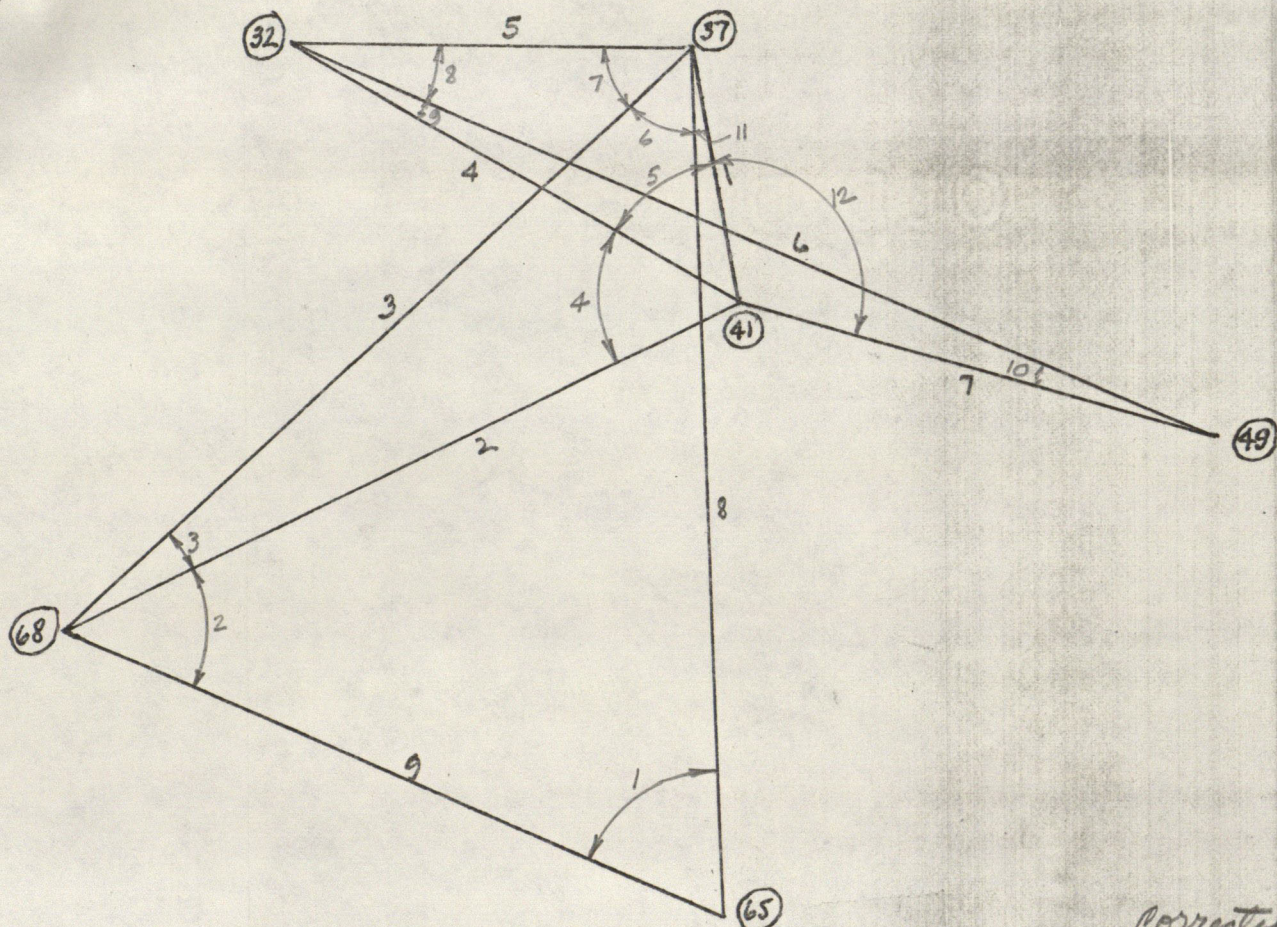
6	***
0.000	***
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1	***
90.0000	***
90.0000	***
498.380	***
0.000	***
498.380	***
1	***
77.4545	***
77.4545	***
65.040	***
13.786	***
561.942	***
1	***
67.3035	***
67.3035	***
184.700	***
84.439	***
732.595	***
1	***
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75.0956	***
94.560	***
108.649	***
824.003	***
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68.0037	***
68.0037	***
281.310	***
213.983	***
1084.848	***
1	***
68.5814	***
68.5814	***
53.820	***
233.296	***
1135.083	***
1	***
74.0821	***
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248.049	***
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4	***
79.0359	***
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CUMMINGS

4	***
45.5459	***
314.0501	***
169.700	***
413.843	***
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4	***
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299.4344	***
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730.588	***
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272.1932	***
234.040	***
473.266	***
496.741	***
4	***
84.2829	***
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325.570	***
504.614	***
172.683	***
4	***
33.0538	***
326.5422	***
165.570	***
643.325	***
82.280	***
4	***
72.3824	***
287.2136	***
89.410	***
670.002	***
-3.057	***
2	***
0.1541	***
179.4419	***
670.020	***
-0.011	***
-0.001	***
-0.011	***
-0.001	***
182.4413	***
0.011	***
3238.440	***
301319	***
440258.545	***
18.107	***
15	***

File 1941EA

PRELIMINARY



Angle	Obs. value	Triangle	Σ of angles	Corrected for angle equations
1	58° 59' 28".25	(37) (65) (68)	180 00 07.35	58° 59' 26".78
2	64 05 47.30	(37) (41) (68)	180 00 04.40	64 05 45.82
3	13 22 41.00	(37) (41) (32)	180 00 02.50	13 22 39.26
4	60 57 22.30	(41) (32) (49)	179 59 51.50	60 57 22.03
5	54 18 39.00			54 18 40.46
6	43 32 10.80			43 32 08.14
7	48 22 12.70			48 22 11.78
8	20 36 44.20			20 36 43.28
9	5 21 04.50			5 21 06.23
10	6 05 29.00			6 05 31.66
11	7 49 11.30			7 49 10.11
12	114 14 39.00			114 14 41.65

PRELIMINARY

Let $v_1, v_2, \text{etc.}$, be the most probable corrections to the observed angles 1, 2, etc. Then

$$\begin{aligned} +1 + v_1 + v_2 + v_3 + v_6 &= -7.35 \\ + v_3 + v_4 + v_5 + v_6 + v_{11} &= -4.40 \\ v_5 + v_6 + v_7 + v_8 + v_9 + v_{11} &= -2.50 \\ +3 + v_5 + v_7 + v_{10} + v_{12} &= +8.50 \end{aligned}$$

Correlate Equations

	1	2	3	4	v
1	+1				-1.47
2	+1				-1.48
3	+1	+1			-1.74
4		+1			-0.27
5		+1	+1	+1	+1.46
6	+1	+1	+1		-2.66
7			+1		-0.92
8			+1		-0.92
9			+1	+1	+1.73
10				+1	2.66
11		+1	+1		-1.19
12				+1	+2.65

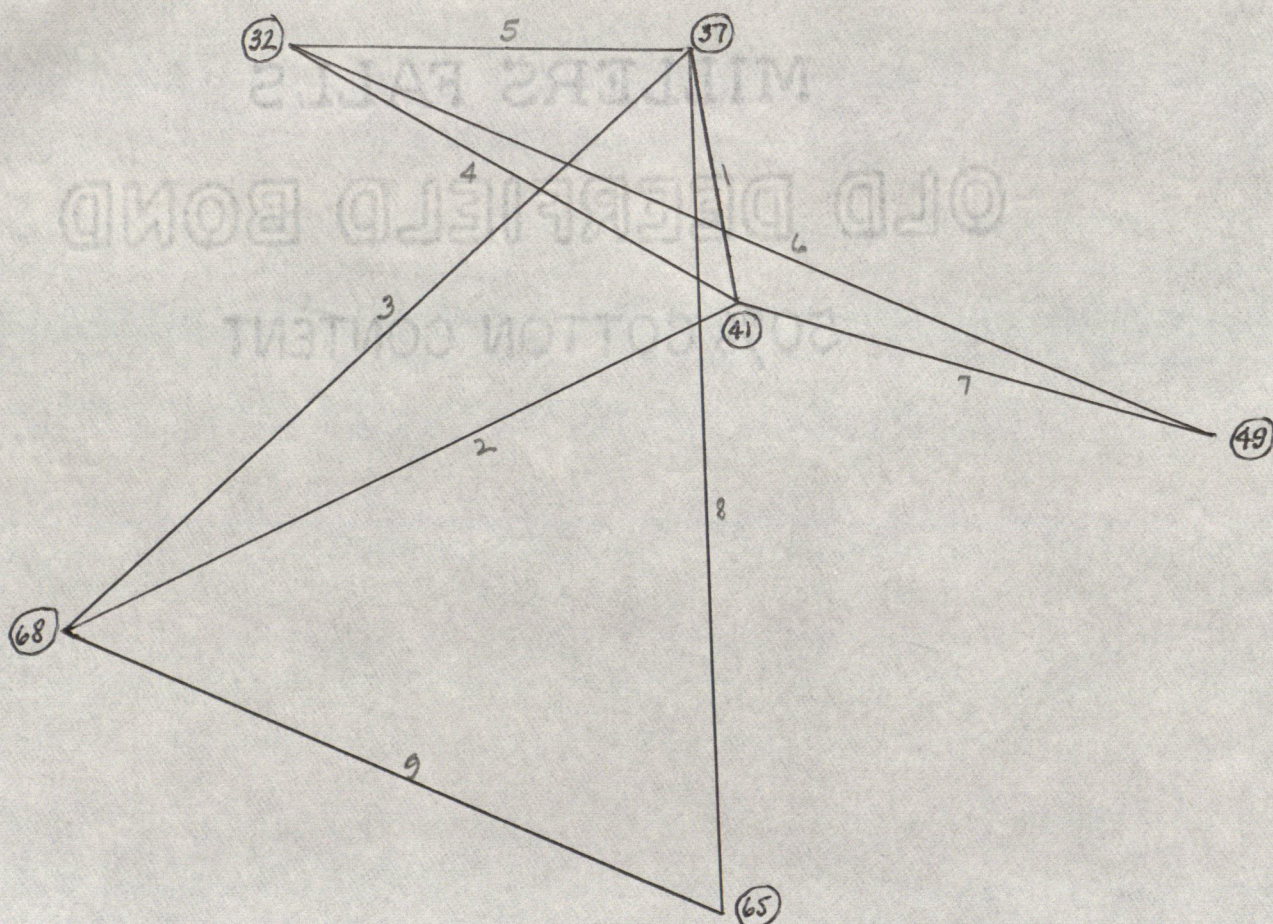
PRELIMINARY

Normal Equations

	1	2	3	4	n
1	+4	+2	+1	0	= -7.35
2	+2	+5	+3	+1	= -4.40
3	+1	+3	+6	+2	= -2.50
4	0	+1	+2	+4	= +8.50

$$C_1 = -1.473 \quad C_2 = -0.26878, \quad C_3 = -0.92104, \quad C_4 = +2.65271$$

see corrected angles on p. 2



<u>Line</u>	<u>observed length</u>	<u>weight by chart p. 6</u>	<u>$\frac{a}{w}$</u>
1	895.4975'	4.5	2.2
2	3022.613'	1.9	5.3
3	3499.8315'	1.65	6.1
4	2015.938'	2.7	3.7
5	1661.152'	3.2	3.1
6	3769.376'	1.55	6.5
7	1772.265'	3.0	3.3
8	3986.186'	1.45	6.9
9	2812.673'	2.05	4.9

PRELIMINARY

Computations of errors of closure using field distances and azimuths adjusted for angle eq. Assume (37) is at 4000.0000, 4000.000 and line 8 = $178^{\circ}00'00''.00$.

P 1		1	***
	37	[4000.0000	***
		4000.0000	***
		2	***
		4	***
		178.00000	***
		3986.1860	***
	65	[16.2423	***
		4139.1159	***
		299.00332	***
		2812.6730	***
	68	[1380.2494	***
		1679.3163	***
		41.32081	***
A		3499.8315	***
Closure		[4000.0070	***
on 37		4000.0028	***
		+ 0.0270	
		+ 0.0028	

	1	***
37	[4000.0000	***
	4000.0000	***
	2	***
	4	***
	170.10499	***
	895.4975	***
41	[3117.6216	***
	4152.7221	***
	234.54474	***
	3022.6130	***
68	[1380.1715	***
	1679.3728	***
	41.32081	***
	3499.8315	***
closure	[3999.9492	***
on 37	4000.0593	***
	-0.0508	
	+0.0593	

1
4000.0000
4000.0000
2
4
170.10499
895.4975
41 [3117.6216
4152.7221
295.52094
2015.9380
32 [3997.2146
2338.7976
89.54199
1661.1520
closure on 37 [3999.9535
3999.9474
-0.0465
-0.0526

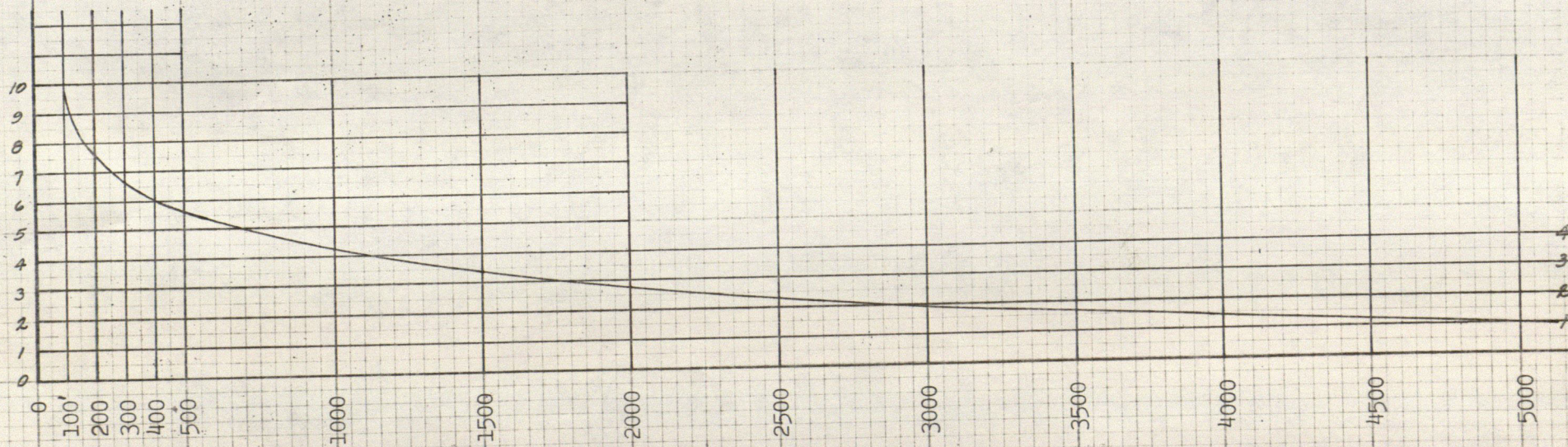
		1	***
41	[	3117.6216	***
		4152.7221	***
		2	***
		4	***
		295.52094	***
		2015.9380	***
32	[	3997.2147	***
		2338.7976	***
		110.31032	***
		3769.3760	***
49	[	2676.0696	***
		5869.0626	***
		284.25315	***
		1772.2650	***
closure on 41	[	3117.5758	***
		4152.6724	***
		-0.0458	
		-0.0497	

GRAPH FOR ESTIMATING RELATIVE LINE WEIGHTS FOR USE IN LEAST SQUARES ADJUSTMENT OF TRAVERSE NETWORKS

--Shartle--

Unlike the Compass Rule which weights equally the portions of a traverse having equal L to ΣL ratios, this graph assumes that any such portion having fewer stations (and consequently longer lines) deserves greater weight than other portions of equal length but with shorter lines.

Corrections are inversely proportional to weights.



Let $l_1, l_2, \text{etc.}$, be the most probable corrections to the calculated differences in latitude. Then

$$-l_8 + l_9 + l_3 = -0.0270$$

$$-l_1 - l_2 + l_3 = +0.0508$$

$$-l_1 + l_4 + l_5 = +0.0465$$

$$+l_4 - l_6 + l_7 = +0.0458$$

Correlate Eq.

	$\frac{Q}{W}$	1	2	3	4	Σ
1	2.2		-1	-1		-0.0167
2	5.3		-1			-0.0246
3	6.1	+1	+1			+0.0095
4	3.7			+1	+1	+0.0205
5	3.1			+1		+0.0093
6	6.5				-1	-0.0168
7	3.3				+1	+0.0085
8	6.9	-1				+0.0213
9	4.9	+1				-0.0152

Normal Eq.

	1	2	3	4	Σ
1	+17.9	+6.1	0	0	= -0.0270
2	+6.1	+13.6	+2.2	0	= +0.0508
3	0	+2.2	+9.0	+3.7	= +0.0465
4	0	0	+3.7	+13.5	= +0.0458

$$C_1 = -0.00309$$

$$C_2 = +0.00464$$

$$C_3 = +0.00297$$

$$C_4 = +0.00258$$

PRELIMINARY

Let $d_1, d_2, \text{etc.}$ be the most probable corrections to the calculated differences in departure. Then

$$\begin{aligned} +d_8 - d_9 + d_3 &= -0.0028 \\ +d_1 - d_2 + d_3 &= -0.0593 \\ +d_1 - d_4 + d_5 &= +0.0526 \\ -d_4 + d_6 - d_7 &= +0.0497 \end{aligned}$$

Correlate Eq.

	$\frac{Q}{W}$	1	2	3	4	d
1	2.2		+1	+1		+0.0006
2	5.3		-1			+0.0335
3	6.1	+1	+1			-0.0264
4	3.7			-1	-1	-0.0314
5	3.1			+1		+0.0206
6	6.5				+1	+0.0122
7	3.3				-1	-0.0061
8	6.9	+1				+0.0138
9	4.9	-1				-0.0098

Normal Eq.

	1	2	3	4	η
1	+17.9	+6.1	0	0	= -0.0028
2	+6.1	+13.6	+2.2	0	= -0.0593
3	0	+2.2	+9.0	+3.7	= +0.0526
4	0	0	+3.7	+13.5	= +0.0497

$$C_1 = +0.00200$$

$$C_2 = -0.00633$$

$$C_3 = +0.00662$$

$$C_4 = +0.00187$$

PRELIMINARY

Corrections to lats. and depts.

Line	Orig. lat.	Corrections*	Adj. lat.	Orig. dep.	Corrections*	Adj. dep.
1	-882.3784	+0.0167	-882.3617	+152.7221	+0.0006	+152.7227
2	-1737.4501	+0.0246	-1737.4255	-2473.3493	-0.0335	-2473.3828
3	+2619.7776	+0.0095	+2619.7871	+2320.6865	-0.0264	+2320.6601
4	+879.5931	+0.0205	+879.6136	-1813.9245	+0.0314	-1813.8931
5	+2.7389	+0.0093	+2.7482	+1661.1498	+0.0206	+1661.1704
6	-1321.1451	+0.0168	-1321.1283	+3530.2650	+0.0122	+3530.2772
7	+441.5062	+0.0085	+441.5147	-1716.3902	+0.0061	-1716.3841
8	-3983.7577	-0.0213	-3983.7790	+139.1159	+0.0138	+139.1297
9	+1364.0071	-0.0152	+1363.9919	-2459.7996	+0.0098	-2459.7898

Adjusted Coordinates

Sta.	N	E
37	4000.0000	4000.0000
65	16.2210	4139.1297
68	1380.2129	1679.3399
41	3117.6383	4152.7227
32	3997.2519	2338.8296
49	2676.1236	5869.1068

Finals from p. 10

Angle	Angle	Length
1 58° 59' 26".73	10 6° 05' 29.43	1 895.48110'
2 64 05 42.50	11 7 49 10.23	2 3022.62626
3 13 22 43.48	12 114 14 43.58	3 3499.82110
4 60 57 22.63		4 2015.91871
5 54 18 36.38 (from p.)		5 1661.17267
6 43 32 07.28		6 3769.38153
7 48 22 12.17		7 1772.26116
8 20 36 43.34		8 3986.20775
9 5 21 10.61		9 2812.65706

PRELIMINARY

* signs are determined by the products of the corresponding elements in the condition eq. and those in the L (or R) col. in the correlates.

*** COORDINATE FILE SYSTEM ***

FILE CREATED:

COORDINATE FILE:1941EA LENGTH= 128 POINTS; TIME ON FILE: 0 00 00.00
GLENN COOK ESTATE ***** JOB #1984

COORDINATE FILE:1941EA LENGTH = 128 POINTS; TIME ON FILE: 0 00 00.00
GLENN COOK ESTATE ***** JOB #1984

***** COGO *****

FROM TYPE	BEARING	DISTANCE	TO	NORTHING	EASTING	ELEVATION
ENTER & ASSIGN						
			37	4,000.00000	4,000.00000	
			65	16.22100	4,139.12970	
			68	1,380.21290	1,679.33990	
			41	3,117.63830	4,152.72270	
			32	3,997.25190	2,338.82960	
			49	2,676.12360	5,869.10680	

PT-PT AREA

65

AREA 0.00 SF 0.0000 ACRES

PT-PT ANGLES

PT-PT ANGLES

ANG 37 - 65 - 68 : C.W. 301 00 33.27 C.C.W. 58 59 26.73 2812.65706
ANG 65 - 68 - 41 : C.W. 295 54 17.50 C.C.W. 64 05 42.50 3022.62626
ANG 68 - 41 - 32 : C.W. 60 57 22.63 C.C.W. 299 02 37.37 2015.91871
ANG 41 - 32 - 49 : C.W. 354 38 49.39 C.C.W. 5 21 10.61 3769.38153
ANG 32 - 49 - 41 : C.W. 353 54 30.57 C.C.W. 6 05 29.43 1772.26116
ANG 49 - 41 - 37 : C.W. 245 45 16.42 C.C.W. 114 14 43.58 895.48110
ANG 41 - 37 - 65 : C.W. 7 49 10.23 C.C.W. 352 10 49.77 3986.20775
ANG 37 - 65 - 37 : C.W. 360 00 00.00 C.C.W. 0 00 00.00 3986.20775
ANG 65 - 37 - 68 : C.W. 43 32 07.28 C.C.W. 316 27 52.72 3499.82110
ANG 37 - 68 - 37 : C.W. 360 00 00.00 C.C.W. 0 00 00.00 3499.82110
ANG 68 - 37 - 32 : C.W. 48 22 12.17 C.C.W. 311 37 47.83 1661.17267
ANG 37 - 32 - 49 : C.W. 20 36 43.34 C.C.W. 339 23 16.66 3769.38153
ANG 32 - 49 - 32 : C.W. 360 00 00.00 C.C.W. 0 00 00.00 3769.38153
ANG 49 - 32 - 41 : C.W. 5 21 10.61 C.C.W. 354 38 49.39 2015.91871
ANG 32 - 41 - 68 : C.W. 299 02 37.37 C.C.W. 60 57 22.63 3022.62626
ANG 41 - 68 - 37 : C.W. 346 37 16.52 C.C.W. 13 22 43.48 3499.82110
ANG 68 - 37 - 41 : C.W. 308 38 42.49 C.C.W. 51 21 17.51 895.48110
ANG 37 - 41 - 49 : C.W. 114 14 43.58 C.C.W. 245 45 16.42 1772.26116

TIME FOR THIS RUN: 0 19 43.40; TOTAL TIME ON FILE: 0 19 43.40

COORDINATES STORED

COORDINATE FILE 1941EA LENGTH = 128 POINTS; TIME ON FILE: 0 19 43.40
GLENN COOK ESTATE ***** JOB #1984

OLD FIELD DATA FILE:FIELD1

ANGLE TRAVERSE RESTARTED

0 00 10.70 ANG ERROR

PRELIMINARY

COORDINATE FILE 1941EA LENGTH = 128 POINTS; TIME ON FILE: 0 19 43.40
GLENN COOK ESTATE ***** JOB #1984

NEW FIELD DATA FILE: COOK5 CREATED: LENGTH =3 LEGS
DESCR:SW OF SALEM CHURCH

***** FIELD TRAVERSE *****

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH V.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
NE	0 00 00.00	REF BRG						
1 66	AL 0 00 00.00				66	1,000.00000	1,000.00000	
	NE 0 00 00.00	785.65600			34	1,785.65600	1,000.00000	
2 34	AL 6 20 32.00							
	SE 6 20 32.00	461.05500			67	1,327.42274	1,050.93125	
3 67	AL 164 49 11.00							
	SW 8 50 17.00	331.36200			100	999.99515	1,000.02007	
					CLOSING PT:	1,000.00000	1,000.00000	
SW	8 50 29.00	REF BRG						
-	0 00 12.00	ANG ERROR						
	0 00 00.00	ANG BALANCE						

HORIZONTAL CLOSURE

NW 76 24 36.84
.02064 CLOSING LINE
1,578.07300 DIST TRAV
76,439.42793 PRECISION

LEAST SQUARES ADJUSTMENT

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH V.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
					66	1,000.00000	1,000.00000	
1 66	NE 0 00 04.36	785.65856			34	1,785.65856	1,000.01660	
2 34	SE 6 20 24.07	461.05424			67	1,327.42410	1,050.93015	
3 67	SW 8 50 29.00	331.36147			100	1,000.00000	1,000.00000	
STD. DEVIATION OF UNIT WT		0.0114						

AREA 20004.14 SF .4592 ACRES

COORDINATE FILE 1941EA LENGTH = 128 POINTS; TIME ON FILE: 0 19 43.40
GLENN COOK ESTATE ***** JOB #1984

NEW FIELD DATA FILE: COOK6 CREATED: LENGTH =5 LEGS
DESCR:SW OF SALEM CHURCH

***** FIELD TRAVERSE *****

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH V.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
NE	0 00 00.00	REF BRG						
1 66	AL 0 00 00.00				66	1,000.00000	1,000.00000	
	NE 0 00 00.00	785.65600			34	1,785.65600	1,000.00000	

*Same as above with
sideshot to 18 added;*

PRELIMINARY

2 34 AL 6 20 32.00
 SE 6 20 32.00 461.05500
 3 67 SS AL 64 16 38.50
 NW 70 37 10.50 912.15100
 4 67 AL 164 49 11.00
 SW 8 50 17.00 331.36200
 SW 8 50 29.00 REF BRG
 - 0 00 12.00 ANG ERROR
 0 00 00.00 ANG BALANCE

67 1,327.42274 1,050.93125
 18 1,630.10976 190.46625
 100 999.99515 1,000.02007
 CLOSING PT: 1,000.00000 1,000.00000

HORIZONTAL CLOSURE

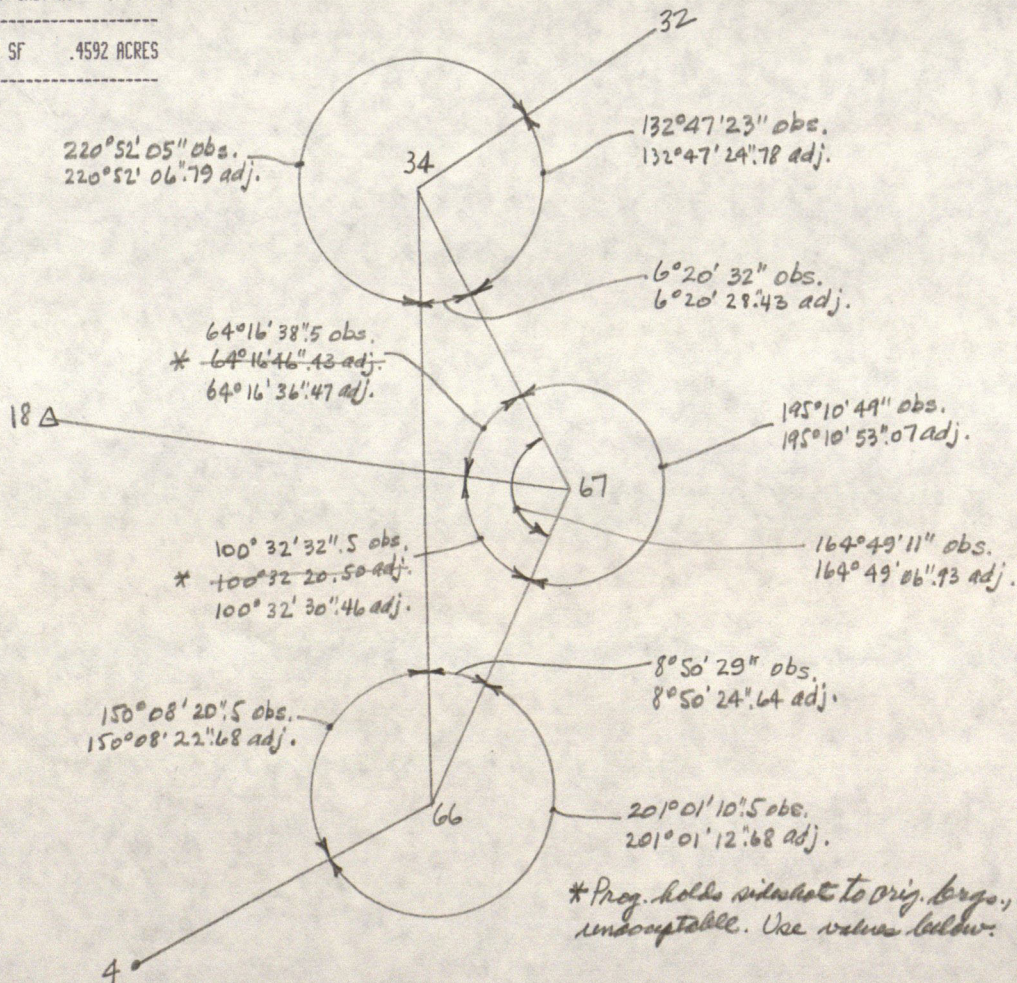
NW 76 24 36.84
 .02064 CLOSING LINE
 1,578.07300 DIST TRAV
 76,439.42793 PRECISION

LEAST SQUARES ADJUSTMENT

LEG FROM	ANGLE BEARING	S. DIST H. DIST	ZENITH U. DIST	H. I. H. T.	TO	NORTHING	EASTING	ELEVATION
1 66 NE 0 00 04.36	785.65856				66	1,000.00000	1,000.00000	
2 34 SE 6 20 24.07	461.05424				34	1,785.65856	1,000.01660	
3 67 SS NW 70 37 10.50	912.15100				67	1,327.42410	1,050.93015	
4 67 SW 8 50 29.00	331.36147				18	1,630.11113	190.46515	
					100	1,000.00000	1,000.00000	

STD. DEVIATION OF UNIT WT 0.0114

AREA 20004.14 SF .4592 ACRES



PRELIMINARY

ENTER & ASSIGN

32 3,997.25190 2,338.82960
START 32 3,997.25190 2,338.82960
32 INU NE 89 54 18.77 1661.17267 37 4,000.00000 4,000.00000
37 INU SE 2 00 00.68 3986.20775 65 16.22100 4,139.12970
65 INU NW 60 59 27.41 2812.65706 68 1,380.21290 1,679.33990

PT-PT ANGLES

ANG 32 - 41 - 37 : C.W. 54 18 36.38 C.C.W. 305 41 23.62 895.48110
TIME FOR THIS RUN: 0 02 55.70; TOTAL TIME ON FILE: 0 22 39.10
COORDINATES STORED

COORDINATE FILE 1941EA LENGTH = 128 POINTS; TIME ON FILE: 0 22 39.10
GLENN COOK ESTATE ***** JOB #1984

NEW FIELD DATA FILE: COOK8 CREATED; LENGTH = 7 LEGS
DESCR: SALEM ROAD TRAVERSE

***** FIELD TRAVERSE *****

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH U.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
SE 60 59 27.41 REF BRG								
1 68	AL 120 15 34.30				68	1,380.21290	1,679.33990	
	NW 1 15 01.71	1029.95400			2	2,409.92161	1,656.86304	
2 2	AL 180 55 46.50							
	NW 2 10 48.21	490.99600			4	2,900.56224	1,638.18554	
3 4	AL 129 32 54.00							
	NE 48 16 17.79	370.86100			66	3,147.40741	1,914.96224	
4 66	AL 201 01 12.68							
	NE 27 15 05.11	331.36147			67	3,441.98968	2,066.69131	
5 67	AL 195 10 53.07							
	NE 12 04 12.04	461.05424			34	3,892.85131	2,163.10087	
6 34	AL 132 47 24.78							
	NE 59 16 47.26	204.47900			100	3,997.30861	2,338.88577	
CLOSING PT:						3,997.25190	2,338.82960	
NE 59 16 32.47 REF BRG								
0 00 14.79 ANG ERROR								
0 00 00.00 ANG BALANCE								

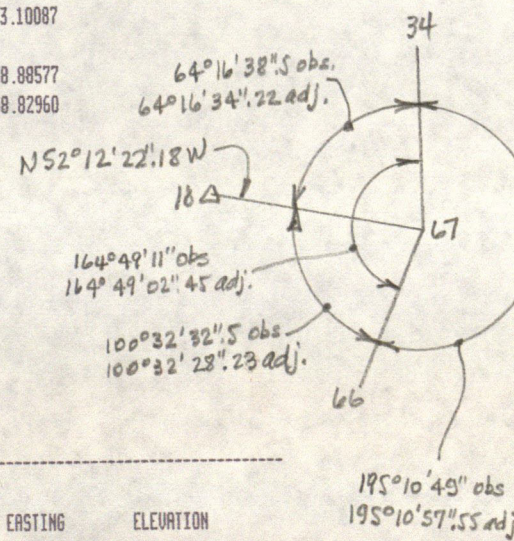
HORIZONTAL CLOSURE

SW 44 43 31.49
.07982 CLOSING LINE
2,888.70571 DIST TRAV
36,188.20417 PRECISION

LEAST SQUARES ADJUSTMENT

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH U.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
1 68	NW 1 15 02.93	1029.90299			68	1,380.21290	1,679.33990	
2 2	NW 2 10 50.10	490.98442			2	2,409.87048	1,656.85804	
3 4	NE 48 16 15.59	370.85643			4	2,900.49936	1,638.17650	
4 66	NE 27 15 00.00	331.35669			66	3,147.34445	1,914.94715	
5 67	NE 12 04 02.45	461.04416			67	3,441.92629	2,066.66662	
6 34	NE 59 16 32.47	204.47791			34	3,892.78255	2,163.05312	
					100	3,997.25190	2,338.82960	
STD. DEVIATION OF UNIT WT 0.0320								

PRELIMINARY



AREA 1224011.37 SF 28.0994 ACRES

TIME FOR THIS RUN: 0 23 18.04; TOTAL TIME ON FILE: 0 45 57.14

COORDINATES STORED

COORDINATE FILE:1941EA LENGTH = 128 POINTS; TIME ON FILE: 0 45 57.14
GLENN COOK ESTATE ***** JOB #1984

***** COGO *****

FROM TYPE	BEARING	DISTANCE	TO	NORTHING	EASTING	ELEVATION
START			67	3,441.92629	2,066.66662	
67 TRAV NW	52 12 22.18	912.15100	18	4,000.91257	1,345.86582	
START			2	2,409.87048	1,656.85804	
2 TRAV NW	50 16 12.10	401.56000	72	2,666.53567	1,348.03218	
72 INV NW	0 05 34.87	1334.37865	18	4,000.91257	1,345.86582	

TIME FOR THIS RUN: 0 23 14.30; TOTAL TIME ON FILE: 1 09 11.44

COORDINATES STORED

COORDINATE FILE:1941EA LENGTH = 128 POINTS; TIME ON FILE: 1 09 11.44
GLENN COOK ESTATE ***** JOB #1984

***** ROTATION *****

ROTATE LINE 72TO 18 ABOUT 72 NW 0 05 34.87 1334.37865 (1334.463' by Barker survey 1977)
TO NE 0 00 00.00
A ROTATION OF -359 54 25.13

SCALE 1.0000000
TRANSLATE TO:

72 3,317.57900

1,494.36300

← Barker survey coords. at W² NE. 19 with 2000' added to the northings and 1500' added to the eastings.

FROM	BEARING	DISTANCE	TO	NORTHING	EASTING	ELEVATION
			2	3,060.41276	1,802.77176	
			4	3,551.07133	1,784.88677	
			18	4,651.95765	1,494.36300	
			32	4,646.68491	2,487.31953	
			34	4,542.50107	2,311.37367	
			37	4,646.73610	4,148.49220	
			41	3,764.12762	4,299.78219	
			49	3,319.82696	6,015.44723	
			65	662.73648	4,281.15406	
			66	3,797.46676	2,062.05781	
			67	4,091.80189	2,214.25533	
			68	2,030.72004	1,823.58194	
			72	3,317.57900	1,494.36300	
			100	4,646.68491	2,487.31953	

TIME FOR THIS RUN: 0 11 32.28

TOTAL TIME ON FILE: 1 20 43.72

COORDINATES STORED

COORDINATE FILE:1941EA LENGTH = 128 POINTS; TIME ON FILE: 1 20 43.72
GLENN COOK ESTATE ***** JOB #1984

***** COGO *****

FROM TYPE	BEARING	DISTANCE	TO	NORTHING	EASTING	ELEVATION
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PRELIMINARY

PTS 100 THRU 100 CLEARED

START			32	4,646.68491	2,487.31953
32 INU NE	89 59 53.64	1661.17267	37	4,646.73610	4,148.49220
37 S.S. SW	41 37 41.48	3499.82110	68	2,030.72004	1,823.58194
37 INU SE	9 43 36.03	895.48110	41	3,764.12762	4,299.78219
41 INU NW	64 02 12.41	2015.91871	32	4,646.68491	2,487.31953
32 INU SE	69 23 23.02	3769.38153	49	3,319.82696	6,015.44723
49 INU NW	75 28 52.45	1772.26116	41	3,764.12762	4,299.78219
41 INU SW	55 00 24.96	3022.62626	68	2,030.72004	1,823.58194
68 INU SE	60 53 52.54	2812.65706	65	662.73648	4,281.15406
65 INU NW	1 54 25.81	3986.20775	37	4,646.73610	4,148.49220
START			68	2,030.72004	1,823.58194
68 INU NW	1 09 28.06	1029.90299	2	3,060.41276	1,802.77176
2 INU NW	2 05 15.23	490.98442	4	3,551.07133	1,784.88677
4 INU NE	48 21 50.46	370.85643	66	3,797.46676	2,062.05781
66 S.S. NE	18 30 07.69	785.64275	34	4,542.50107	2,311.37367
66 INU NE	27 20 34.79	331.35669	67	4,091.80189	2,214.25533
67 S.S. NW	52 06 47.31	912.15100	18	4,651.95765	1,494.36300
67 INU NE	12 09 37.33	461.04416	34	4,542.50107	2,311.37367
34 INU NE	59 22 07.34	204.47792	32	4,646.68491	2,487.31953
START			2	3,060.41276	1,802.77176
2 INU NW	50 10 37.23	401.56000	72	3,317.57900	1,494.36300

Corrections to directions to fit figure adjustments:

at 32

1	2	3	4	5	6
Sta.	observed directions	fixed directions	diff. (3-2)	mean diff.	final directions (3+5)
34	0°00'00"	0°00'00".00	0.00		0°00'00.00
31	75 17 37			-1.10	75 17 35.90
30	119 32 18.5			-1.10	119 32 17.40
38	174 08 31			-1.10	174 08 29.90
35	210 11 34			-1.10	210 11 32.90
37	210 37 46.3	210 37 46.30	0.00		210 37 46.30
49	231 14 30.5	231 14 29.64	-0.86		231 14 29.64
41	236 35 35	236 35 40.25	+5.25		236 35 40.25
			4 | +4.39		
			+1.10-		

at 37

32	0 00 00	0 00 00.00	0.00		0 00 00.00
35	0 07 06.5			-2.43	0 07 04.07
40	178 07 16			-2.43	178 07 13.57
42	216 13 17			-2.43	216 13 14.57
41	260 16 25.2	260 16 30.33	+5.13		260 16 30.33
9	263 37 29.5			-2.43	263 37 27.07
65	268 05 36.5	268 05 40.55	+4.05		268 05 40.55
68	311 37 47.3	311 37 47.84	+0.54		311 37 47.84
			4 | +9.72		
			+2.43		

at 41

32	0 00 00	0 00 00.00	0.00		0 00 00.00
37	54 18 39	54 18 36.38	-2.62		54 18 36.38
43	151 42 32			+0.25	151 42 32.25
44	154 31 19			+0.25	154 31 19.25
49	168 33 18	168 33 19.96	+1.96		168 33 19.96
9	244 28 31.2			+0.25	244 28 31.45
68	299 02 37.7	299 02 37.37	-0.33		299 02 37.37
			4 | -0.99		
			-0.25		

at 49

1	2	3	4	5	6
41	0 00 00	0 00 00.00	0.00		0 00 00.00
32	6 05 29	6 05 29.43	+0.43		6 05 29.43
39	67 02 01.3			-0.26	67 02 01.04
50	164 52 05			-0.26	164 52 04.74
48	346 26 04.8			-0.26	346 26 04.54

$$\begin{array}{r} 2 \overline{) +0.43} \\ +0.265 \end{array}$$

at 65

68	0 00 00.00	0 00 00.00	0.00		0 00 00.00
37	58 59 28.25	58 59 26.73	-1.52		58 59 26.73
61	150 42 29.45			+0.76	150 42 30.21
63	150 44 45.05			+0.76	150 44 45.81
64	157 47 47.45			+0.76	157 47 48.21

$$\begin{array}{r} 2 \overline{) -1.52} \\ -0.76 \end{array}$$

at 68

2	0 00 00	0 00 00.00	0.00		0 00 00.00
37	42 47 06	42 47 09.54	+3.54		42 47 09.54
41	56 09 47	56 09 53.02	+6.02		56 09 53.02
65	120 15 34.3	120 15 35.52	+1.22		120 15 35.52
27	197 10 08			-2.70	197 10 05.30

$$\begin{array}{r} 4 \overline{) +10.78} \\ +2.70 \end{array}$$

at 34

66	0 00 00	0 00 00.00	0.00		0 00 00.00
33	149 43 20			+1.24	149 43 21.24
32	220 52 05	220 51 59.65	-5.35		220 51 59.65
67	353 39 28	353 39 29.64	+1.64		353 39 29.64

$$\begin{array}{r} 3 \overline{) -3.71} \\ -1.24 \end{array}$$

AZIMUTHS

32	34	239.220734	***
	31	314.394324	***
	30	358.542474	***
	38	53.303724	***
	35	89.334024	***
	37	89.595364	***
	49	110.363698	***
	41	115.574759	***

37	32	269.595364	***
	35	270.065771	***
	40	88.070721	***
	42	126.130821	***
	41	170.162397	***
	9	173.372071	***
	65	178.053419	***
	60	221.374148	***

41	32	295.574759	***
	37	350.162397	***
	43	87.401984	***
	44	90.290684	***
	49	104.310755	***
	9	180.261904	***
	68	235.002496	***

49	41	284.310755	***
	32	290.363698	***
	39	351.330859	***
	50	89.231229	***
	48	270.571209	***

65	68	299.060746	***
	37	358.053419	***
	61	89.483767	***
	63	89.505327	***
	64	96.535567	***

68	2	358.503194	***
	37	41.3741	***
	41	55.002496	***
	65	119.060746	***
	27	196.003724	***

P 6

44	41	270.290684	***
	45	356.361604	***
	47	117.351984	***

34	66	198.300769	***
	33	348.132893	***
	32	59.220734	***
	67	192.093733	***

30	32	178.542474	***
	18	238.390124	***
	29	300.055174	***
	71	359.535074	***

P 1

37	1	***
	4646.7361	***
	4148.4922	***
	2	***
	4	***
	173.37207	***
	1332.2710	***

9	3322.7099	***
	4296.4810	***
	0.26190	***
	441.4190	***

closure on 41	3764.1160	***
	4299.8602	***

Compass rule:

9	N ADJ=3,322.7106	
	E ADJ=4,296.4224	

P 6

52	51	359.271323	***
	59	180.393473	***
	57	193.455823	***
	61	219.004253	***
	55	264.562223	***
	54	282.381223	***
	53	338.413323	***
	58	209.442873	***

58	52	29.442873	***
	59	153.535673	***
	60	169.122073	***
	56	321.323673	***
	61	221.520673	***

48	49	90.571001	***
	51	180.091751	***
	46	335.235001	*

P1

32	4646.6849	***
	2487.3195	***
	2	***

35	4	***
	89.33402	***
	353.8230	***
	4649.3948	***
	2841.1322	***

closure on 37	90.06577	***
	1307.3560	***
	4646.7472	***
	4148.4855	***

37	2	***
	5	***
	4646.7361	***

35	4148.4922	***
	148.50587	***

37	0.0130	***

35	N ADJ=4,649.3924	
	E ADJ=2,841.1336	

37	N ADJ=4,646.7361	
	E ADJ=4,148.4922	

COORDINATE FILE 1941EA LENGTH = 128 POINTS; TIME ON FILE: 1 20 43.72
GLENN COOK ESTATE ***** JOB #1984

NEW FIELD DATA FILE: COOK9 CREATED: LENGTH =6 LEGS
DESCR:BRANCH ROAD TRAVERSE

***** FIELD TRAVERSE *****

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH V.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
NW 89 02 47.51 REF BRG								
1 49	AL 0 00 00.00				49	3,319.82696	6,015.44723	
	NW 89 02 47.51	383.21500			48	3,326.20381	5,632.28529	
2 48	AR 89 12 07.50							
	SW 0 09 19.99	1196.81300			51	2,129.39522	5,629.03605	
3 51	AR 179 17 58.00							
	SE 0 32 42.01	816.48900			52	1,312.94316	5,636.80246	
4 52	AR 219 33 29.30							
	SW 39 00 47.29	833.11700			61	665.60987	5,112.35651	
5 61	AR 230 48 02.50							
	SW 89 48 49.79	831.24200			100	662.90895	4,281.11890	
CLOSING PT:						662.73648	4,281.15406	
SW 89 48 37.67 REF BRG								
0 00 12.12 ANG ERROR								
0 00 00.00 ANG BALANCE								

HORIZONTAL CLOSURE

SE 11 31 21.66
.17601 CLOSING LINE
4,060.87600 DIST TRAV
23,071.38527 PRECISION

LEAST SQUARES ADJUSTMENT

LEG FROM	ANGLE BEARING	S.DIST H.DIST	ZENITH V.DIST	H.I. H.T.	TO	NORTHING	EASTING	ELEVATION
1 49 NW 89 02 49.99 383.21673								
	SW 0 09 17.89	1196.86463			48	3,326.19923	5,632.28348	
2 48	SW 0 09 17.89				51	2,129.33898	5,629.04629	
3 51	SE 0 32 46.77	816.51293			52	1,312.86317	5,636.83175	
4 52	SW 39 00 37.73	833.14184			61	665.48628	5,112.40016	
5 61	SW 89 48 37.67	831.25065			65+100	662.73648	4,281.15406	
STD. DEVIATION OF UNIT WT 0.0390								

AREA 6227000.09 SF 142.9523 ACRES

TIME FOR THIS RUN: 0 11 27.51; TOTAL TIME ON FILE: 1 32 11.23

COORDINATES STORED

COORDINATE FILE:1941EA LENGTH = 128 POINTS; TIME ON FILE: 1 32 11.23
GLENN COOK ESTATE ***** JOB #1984

***** COGO *****

FROM TYPE	BEARING	DISTANCE	TO	NORTHING	EASTING
ENTER & ASSIGN					
			9	3,322.71860	4,296.42240
START			32	4,646.68491	2,487.31953
32 TRAV NA 358 54 24.74	603.25800	30	5,249.83313	2,475.81086	
30 S.S. NA 238 39 04.28	1149.21494	18	4,651.95765	1,494.36300	
30 S.S. NA 359 53 50.74	726.32600	71	5,976.15796	2,474.51058	
30 TRAV NA 300 05 51.74	1135.67000	29	5,819.34448	1,493.26154	
29 INV NA 179 56 45.38	1167.38735	18	4,651.95765	1,494.36300	
18 INV NA 180 00 00.00	1334.37865*	72	3,317.57900	1,494.36300	
72 INV NA 89 53 41.66	2802.06411	9	3,322.71860	4,296.42240	
START		65	662.73648	4,281.15406	
65 S.S. NE 89 50 53.27	501.12050	63	664.06476	4,782.27280	
65 TRAV NA 96 53 55.67	6.18500	64	661.99356	4,287.29428	
64 INV NA 0 11 47.63	2660.74070	9	3,322.71860	4,296.42240	
START		34	4,542.50107	2,311.37367	
34 TRAV NA 348 13 28.93	111.65600	33	4,651.80732	2,288.58758	
33 INV NA 270 00 39.04	794.22460	18	4,651.95765	1,494.36300	
START		32	4,646.68491	2,487.31953	
32 TRAV NE 53 30 37.24	2246.31700	38	5,982.51942	4,293.27807	
38 INV SW 89 47 58.56	1818.77862	71	5,976.15796	2,474.51058	
START		32	4,646.68491	2,487.31953	
32 TRAV NA 314 39 43.24	15.11500	31	4,657.30960	2,476.56875	
START		37	4,646.73610	4,148.49220	
37 S.S. NE 88 07 07.21	144.62900	40	4,651.48420	4,293.04324	
37 S.S. NA 126 13 08.21	772.29100	42	4,190.41060	4,771.54952	
START		41	3,764.12762	4,299.78219	
41 S.S. NE 87 40 19.84	518.33800	43	3,785.18095	4,817.69245	
41 S.S. NA 90 29 06.84	769.03500	44	3,757.61480	5,068.78961	
ENTER & ASSIGN					
		35	4,649.39240	2,841.13360	
START		44	3,757.61480	5,068.78961	
44 S.S. NA 356 36 16.84	285.15600	45	4,042.27026	5,051.90128	
44 TRAV NA 117 35 19.84	180.01900	47	3,674.24378	5,228.33933	
START		49	3,319.82696	6,015.44723	
49 S.S. NA 351 33 08.59	2695.03400	39	5,985.62144	5,619.53303	
49 TRAV NE 89 23 12.29	945.91300	50	3,329.95114	6,961.30604	
50 INV SW 89 50 40.20	2664.89346	9	3,322.71860	4,296.42240	
9 INV NE 89 51 02.57	1335.86561	48	3,326.19923	5,632.28348	
48 INV NE 89 50 17.70	1329.02786	50	3,329.95114	6,961.30604	
START		48	3,326.19923	5,632.28348	
48 INV NW 0 16 28.92	2659.45277	39	5,985.62144	5,619.53303	
39 INV SW 89 51 57.56	1326.25860	38	5,982.51942	4,293.27807	
38 INV SE 0 04 03.84	2659.80268	9	3,322.71860	4,296.42240	
9 INV SW 0 11 47.63	2660.74070	64	661.99356	4,287.29428	
START		48	3,326.19923	5,632.28348	
48 TRAV NA 335 23 50.01	206.50000	46	3,513.95233	5,546.31240	
START		52	1,312.86317	5,636.83175	
52 S.S. NA 180 39 34.73	362.39700	59	950.49019	5,632.65956	
52 S.S. NA 193 45 58.23	106.69300	57	1,209.23493	5,611.44307	
52 S.S. NA 264 56 22.23	237.36500	55	1,291.92581	5,400.39197	
52 S.S. NA 282 38 12.23	252.21500	54	1,368.03995	5,390.72622	
52 S.S. NA 338 41 33.23	52.78000	53	1,362.03534	5,617.65296	

* 1334.463' by Barker survey 1977.

52 TRAV NA 209 44 28.73	197.20200	58	1,141.63779	5,539.00282
58 S.S. NA 153 53 47.39	212.85909	59	950.49019	5,632.65956
58 S.S. NA 169 12 20.73	481.97500	60	668.19082	5,629.26834
58 S.S. NA 321 32 36.73	93.42000	56	1,214.79322	5,480.90307
58 INV NA 221 51 30.23	639.30438	61	665.48628	5,112.40016
START		64	661.99356	4,287.29428
64 INV NA 89 44 07.47	1341.98837	60	668.19082	5,629.26834
60 INV NA 0 03 53.98	2658.01012	48	3,326.19923	5,632.28348
OFFSETS FROM A LINE				

BASE BRG NA 89 44 07.47

PT	BASE DIST	OFFSET
63	494.98281	0.21462
61	825.11322	0.31763
60	1341.98837	0.00000

START

4 TRAV NW 0 30 00.00	118.14000	80	3,551.07133	1,784.88677
80 TRAV NE 36 30 00.00	166.98000	81	3,669.20683	1,783.85582
81 S.S. SW 26 20 28.34	4244.11134	76	0.00000	0.00000
81 TRAV NE 76 00 00.00	213.84000	82	3,803.43485	1,883.17933
82 TRAV NE 26 00 00.00	99.00000	83	3,855.16743	2,090.66737
83 TRAV NE 26 00 00.00	240.90000	84	3,944.14804	2,134.06611
84 TRAV NE 6 30 00.00	354.42000	85	4,160.66752	2,239.66972
85 INV SW 8 50 52.46	426.07764	67	4,512.80926	2,279.79120
67 INV NE 20 15 22.44	73.40549	84	4,091.80189	2,214.25533
START		66	4,160.66752	2,239.66972
66 INV NE 26 08 49.91	163.40316	83	3,797.46676	2,062.05781
START		9	3,944.14804	2,134.06611

OFFSETS FROM A LINE

9	3,322.71860	4,296.42240
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BASE BRG NW 0 04 03.84

PT	BASE DIST	OFFSET
40	1328.76867	-1.80833
38	2659.80268	0.00000

START

9 TRAV NW 0 04 03.84	1329.90134	79	3,322.71860	4,296.42240
79 S.S. SW 57 52 15.09	2.13378	40	4,652.61901	4,294.85023
79 INV SW 87 41 53.58	146.47622	37	4,651.48420	4,293.04324
START		43	4,646.73610	4,148.49220
43 TRAV SW 0 00 00.00	15.00000	77	3,785.18095	4,817.69245
OFFSETS FROM A LINE			3,770.18095	4,817.69245

9	3,322.71860	4,296.42240
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BASE BRG NE 89 51 02.57

PT	BASE DIST	OFFSET
77	522.43415	-446.10265

START

9 TRAV NW 0 04 03.84	440.00000	78	3,322.71860	4,296.42240
78 INV NE 89 10 50.20	521.84357	77	3,762.71829	4,295.90225
			3,770.18095	4,817.69245

ENTER & ASSIGN

START

92 TRAV NA 356 35 57.00*	285.30000	92	3,757.62500*	5,068.80800*
START		92	3,757.62500	5,068.80800
92 TRAV NA 117 35 57.00*	180.10000	93	4,042.42258	5,051.88375
91 TRAV NE 4 39 42.00	279.40000	92	3,757.62500	5,068.80800
90 INV NW 65 44 52.31	218.52345	91	3,674.18771	5,228.41448
		90	3,952.66345	5,251.12179
		93	4,042.42258	5,051.88375

START

78 B-B NE 89 10 50.20	742.86628	78	3,762.71829	4,295.90225
76 B-B SE 62 24 40.16	33.95832	76	3,773.34170	5,038.69256
START		44	3,757.61480	5,068.78961
78 B-B NE 89 10 50.20	742.91603	78	3,762.71829	4,295.90225
		76	3,773.34241	5,038.74230

* From HP-67 coordinate transformation.

*the 1943
traverse
by
unknown
surveyor*

76	B-B SE	62 24 03.00	33.92614	92	3,757.62500	5,068.80800
START				91	3,674.18771	5,228.41448
91	B-B SE	63 14 59.15	451.49524	75	3,470.96875	5,631.58939
75	B-B SE	0 16 28.92	144.77118	48	3,326.19923	5,632.28348
START				78	3,762.71829	4,295.90225
78	B-B NE	89 10 50.20	523.54899	95	3,770.20534	4,819.39770
95	B-B NW	6 29 46.35	422.92069	42	4,190.41060	4,771.54952
START				18	4,651.95765	1,494.36300
18	INV SE	89 59 20.96	794.22460	33	4,651.80732	2,288.58758
33	TRAV NE	89 58 36.55	468.02540	86	4,651.99667	2,756.61295
86	TRAV SE	0 01 23.45	363.00000	87	4,288.99670	2,756.75981
87	TRAV SW	89 58 36.55	363.00000	88	4,288.84984	2,393.75984
88	B-B NW	0 01 23.45	1219.91756	89	5,508.76730	2,393.26629
89	B-B SW	6 30 00.00	1356.82162	84	4,160.66752	2,239.66972
START				87	4,288.99670	2,756.75981
87	TRAV SW	89 58 36.55	470.25000	88	4,288.80645	2,286.50985
88	B-B NW	0 01 23.45	281.97035	89	4,570.77678	2,286.39577
89	B-B SW	6 30 00.00	412.76256	84	4,160.66752	2,239.66972
START				88	4,288.80645	2,286.50985
88	B-B NW	0 01 23.45	227.45243	89	4,516.25886	2,286.41782
89	B-B SW	62 30 00.00	7.47073	85	4,512.80926	2,279.79120
START				60	668.19082	5,629.26834
60	B-B NE	0 03 53.98	540.25938	73	1,208.44985	5,629.88119
73	B-B NW	87 33 42.72	149.11311	56	1,214.79322	5,480.90307
START				60	668.19082	5,629.26834
60	B-B NE	0 03 53.98	693.51680	74	1,361.70718	5,630.05504
74	B-B NW	88 29 03.39	239.41259	54	1,368.03995	5,390.72622

LOT SUMMARY

START				87	4,288.99670	2,756.75981
START				72	3,317.57900	1,494.36300
72	TRAV NE	89 53 41.66	293.53500	94	3,318.11741	1,787.89751
94	B-B NE	89 53 41.66	969.25601	96	3,319.89524	2,757.15188
96	B-B NW	0 01 23.45	969.10155	87	4,288.99670	2,756.75981

LOT SUMMARY

94	NW	0 44 25.65	232.97338	94	3,318.11741	1,787.89751
4	NW	0 30 00.00	118.14000	4	3,551.07133	1,784.88677
80	NE	36 30 00.00	166.98000	80	3,669.20683	1,783.85582
81	NE	76 00 00.00	213.84000	81	3,803.43485	1,883.17933
82	NE	26 00 00.00	339.90000	82	3,855.16743	2,090.66737
84	NE	6 30 00.00	354.42000	84	4,160.66753	2,239.66972
85	NE	62 30 00.00	7.47073	85	4,512.80926	2,279.79120
89	SE	0 01 23.45	227.45243	89	4,516.25886	2,286.41782
88	NE	89 58 36.55	470.25000	88	4,288.80645	2,286.50984
87	SE	0 01 23.45	969.10155	87	4,288.99670	2,756.75981
96	SW	89 53 41.66	969.25601	96	3,319.89523	2,757.15188
				94	3,318.11738	1,787.89750
				94	3,318.11741	1,787.89751

NE 9 26 09.21 0.00002 CLOSING LINE
4,069.784 DIST TRAV
PERFECT CLOSURE

AREA 754468.93 SF 17.3202 ACRES

PREDETERMINED AREA-SLIDE				96	3,319.89524	2,757.15188
96	NW	0 01 23.45	1332.10155	86	4,651.99667	2,756.61295
86	NE	89 58 36.55	88.61448	97	4,652.03253	2,845.22742
97	SE	0 01 23.45	1331.97486	98	3,320.05777	2,845.76630
98	SW	89 53 41.66	88.61457	96	3,319.89524	2,757.15188

AREA 118037.87 SF 2.7098 ACRES

*Sum = 7 1/2 R.

area S.
of church

go to
20.05 ac.
instead
of 20.03 ac

LOT SUMMARY

86	NE	89 58 36.55	88.61448	86	4,651.99667	2,756.61295
97	SE	0 01 23.45	1331.97486	97	4,652.03253	2,845.22742
98	SW	89 53 41.66	1057.87058	98	3,320.05778	2,845.76631
94	NW	0 44 25.65	232.97338	94	3,318.11738	1,787.89750
4	NW	0 30 00.00	118.14000	4	3,551.07131	1,784.88677
80	NE	36 30 00.00	166.98000	80	3,669.20681	1,783.85582
81	NE	76 00 00.00	213.84000	81	3,803.43483	1,883.17933
82	NE	26 00 00.00	339.90000	82	3,855.16741	2,090.66737
84	NE	6 30 00.00	354.42000	84	4,160.66750	2,239.66972
85	NE	62 30 00.00	7.47073	85	4,512.80924	2,279.79120
89	SE	0 01 23.45	227.45243	89	4,516.25884	2,286.41782
88	NE	89 58 36.55	470.25000	88	4,288.80643	2,286.50984
87	NW	0 01 23.45	363.00000	87	4,288.99668	2,756.75980
				86	4,651.99665	2,756.61294
				86	4,651.99667	2,756.61295

NE 8 24 06.38 0.00002 CLOSING LINE
4,972.886 DIST TRAV
PERFECT CLOSURE

AREA 872506.79 SF 20.0300 ACRES

PREDETERMINED AREA-SLIDE				96	3,319.89524	2,757.15188
96	NW	0 01 23.45	1332.10155	86	4,651.99667	2,756.61295
86	NE	89 58 36.55	89.26854	98	4,652.03279	2,845.88148
98	SE	0 01 23.45	1331.97393	97	3,320.05897	2,846.42037
97	SW	89 53 41.66	89.26864	96	3,319.89524	2,757.15188

AREA 118909.07 SF 2.7298 ACRES

LOT SUMMARY PARCEL 3

86	NE	89 58 36.55	89.26854	86	4,651.99667	2,756.61295
98	SE	0 01 23.45	1331.97393	98	4,652.03279	2,845.88148
97	SW	89 53 41.66	1058.52464	97	3,320.05897	2,846.42036
94	NW	0 44 25.65	232.97338*	94	3,318.11738	1,787.89751
4	NW	0 30 00.00	118.14000	4	3,551.07130	1,784.88677
80	NE	36 30 00.00	166.98000	80	3,669.20681	1,783.85582
81	NE	76 00 00.00	213.84000	81	3,803.43482	1,883.17933
82	NE	26 00 00.00	339.90000	82	3,855.16740	2,090.66737
84	NE	6 30 00.00	354.42000	84	4,160.66750	2,239.66972
85	NE	62 30 00.00	7.47073	85	4,512.80924	2,279.79120
89	SE	0 01 23.45	227.45243	89	4,516.25883	2,286.41782
88	NE	89 58 36.55	470.25000	88	4,288.80642	2,286.50984
87	NW	0 01 23.45	363.00000	87	4,288.99668	2,756.75980
				86	4,651.99665	2,756.61294
				86	4,651.99667	2,756.61295

NE 5 39 13.82 0.00003 CLOSING LINE
4,974.194 DIST TRAV
PERFECT CLOSURE *make 232.98' to agree with Barker survey

AREA 873377.98 SF 20.0500 ACRES

LOT SUMMARY PARCEL 2

9	NW	0 04 03.84	1329.90134	9	3,322.71860	4,296.42240
79	SW	89 58 36.55	1448.96887	79	4,652.61901	4,294.85023
98	SE	0 01 23.45	1331.97393	98	4,652.03279	2,845.88148
97	NE	89 53 41.66	1450.00447	97	3,320.05897	2,846.42037
				9	3,322.71863	4,296.42240
				9	3,322.71860	4,296.42240

SE 6 04 08.18 0.00003 CLOSING LINE
 5,560.849 DIST TRAV
 PERFECT CLOSURE

AREA 1929175.60 SF 44.2878 ACRES

LOT SUMMARY PARCEL 4

38	SE	0 04 03.84	1329.90134	38	5,982.51942	4,293.27807
79	SE	0 04 03.84	889.90134	79	4,652.61901	4,294.85024
78	NE	89 10 50.20	742.91603	78	3,762.71829	4,295.90225
76	SE	62 24 03.00	33.92614	76	3,773.34239	5,038.74231
92	NW	3 24 03.00	285.30000	92	3,757.62499	5,068.80801
93	SE	65 44 52.31	218.52345	93	4,042.42256	5,051.88375
90	SW	4 39 42.00	279.40000	90	3,952.66343	5,251.12180
91	SE	63 14 59.15	451.49524	91	3,674.18769	5,228.41448
75	NW	0 16 28.92	2514.68159	75	3,470.96873	5,631.58939
39	SW	89 51 57.56	1326.25860	39	5,985.62142	5,619.53300
				38	5,982.51939	4,293.27802
				38	5,982.51942	4,293.27807

NE 53 07 01.52 0.00005 CLOSING LINE
 8,072.304 DIST TRAV
 PERFECT CLOSURE

AREA 2984127.74 SF 68.5061 ACRES

LOT SUMMARY STEVENS (CORRECTIVE)

92	NW	3 24 03.00	285.30000	92	3,757.62500	5,068.80800
93	SE	65 44 52.31	218.52345	93	4,042.42258	5,051.88375
90	SW	4 39 42.00	279.40000	90	3,952.66345	5,251.12179
91	NW	62 24 03.00	180.10000	91	3,674.18771	5,228.41448
				92	3,757.62500	5,068.80800
				92	3,757.62500	5,068.80800

SW 2 34 44.93 0.00000 CLOSING LINE
 963.323 DIST TRAV
 PERFECT CLOSURE

AREA 50782.29 SF 1.1658 ACRES

LOT SUMMARY GLADDEN TO STEVENS

95	NE	89 10 50.20	219.36704	95	3,770.20534	4,819.39770
76	SE	62 24 03.00	33.92614	76	3,773.34241	5,038.74231
92	NW	3 24 03.00	285.30000	92	3,757.62500	5,068.80800
93	NW	62 10 13.78	316.99801	93	4,042.42257	5,051.88375
42	SE	6 29 46.35	422.92069	42	4,190.41059	4,771.94952
				95	3,770.20533	4,819.39769
				95	3,770.20534	4,819.39770

NE 61 49 17.08 0.00001 CLOSING LINE
 1,278.512 DIST TRAV
 PERFECT CLOSURE

AREA 88996.83 SF 2.0431 ACRES

TIME FOR THIS RUN: 3 36 00.84; TOTAL TIME ON FILE: 5 08 12.07
 COORDINATES STORED

COORDINATE FILE:1941EA LENGTH = 128 POINTS; TIME ON FILE: 5 08 12.07
GLENN COOK ESTATE ***** JOB #1984

***** COGO *****

FROM TYPE	BEARING	DISTANCE	TO	NORTHING	EASTING
START			66	3,797.46676	2,062.05781
66 TRAV NE	25 57 33.00	399.42600	69	4,156.59317	2,236.89875
START			67	4,091.80189	2,214.25533
67 TRAV NE	8 25 04.00	415.69000	70	4,503.01365	2,275.10818
OFFSETS FROM A LINE			82	3,855.16743	2,090.66737
BASE BRG NE	26 00 00.00				
PT	BASE DIST	OFFSET			
0	4381.48978	188.00522			
83	99.00000	-0.00000			
OFFSETS FROM A LINE			84	4,160.66752	2,239.66972
BASE BRG NE	6 30 00.00				
PT	BASE DIST	OFFSET			
70	344.15722	-3.54402			
69	-4.36185	-2.29193			
OFFSETS FROM A LINE			60	668.19082	5,629.26834
BASE BRG NE	0 03 53.98				
PT	BASE DIST	OFFSET			
59	282.30303	3.07098			
73	540.25938	0.00000			
52	644.68051	6.83211			
74	693.51680	0.00000			
53	693.83090	-12.40244			
LOT SUMMARY	BUSH PROP.		73	1,208.44985	5,629.88119
73	NE 0 03 53.98	153.25742	74	1,361.70717	5,630.05504
74	NW 88 29 03.39	239.41259	54	1,368.03995	5,390.72622
54	SE 7 14 14.13	76.72541	55	1,291.92581	5,400.39196
55	SE 46 13 39.85	111.49652	56	1,214.79322	5,480.90306
56	SE 87 33 42.72	149.11311	73	1,208.44986	5,629.88119
			73	1,208.44985	5,629.88119
SE 26 57 56.57	0.00001	CLOSING LINE			
730.005	DIST TRAV				
PERFECT CLOSURE					

AREA 32160.43 SF .7383 ACRES

Correlation betw. Higbie's survey of the Cummings parcel and my survey of the Cook Est.: The only points on the Higbie survey that could be identified on the ground were 64 and 103. (26)

64 to 62

82° 48' 31" 4 831.1513' by Shuttle
82 29 19.0 831.1350 by Higbie
0° 19' 12" 4 0.0163'

By Higbie:

64 [1 ***
661.9936 ***
4287.2943 ***
2 ***
4 ***
90.00000 ***
498.3800 ***
100 [661.9936 ***
4785.6743 ***
77.45450 ***
65.0400 ***
101 [675.7797 ***
4849.2364 ***
67.30350 ***
184.7000 ***
102 [746.4324 ***
5019.8889 ***
75.09560 ***
94.5600 ***
103 [770.6423 ***
5111.2972 ***
2 ***
5 ***
64 [661.9936 ***
4287.2943 *
103-64 [262.29190 *
831.1350 *

CW rotation of
Higbie to Shuttle

Higbie's draw. along
road rotated:

1 ***
64 [661.9936 ***
4287.2943 ***
2 ***
4 ***
0.11476 ***
670.0200 ***
113 [1332.0096 ***
4289.5929 ***
1 ***
64 [661.9936 ***
4287.2943 ***
2 ***
4 ***
90.19124 ***
498.3800 ***
100 [659.2091 ***
4785.6665 ***
78.04574 ***
65.0400 ***
101 [672.6400 ***
4849.3047 ***
67.49474 ***
184.7000 ***
102 [742.3381 ***
5020.3493 ***
75.29084 ***
94.5600 ***
103 [766.0369 ***
5111.8914 ***
68.19494 ***
281.3100 ***
104 [869.9118 ***
5373.3208 ***
69.17264 ***
53.8200 ***
105 [888.9440 ***
5423.6633 ***
74.27334 ***
53.9800 ***
106 [903.4065 ***
5475.6698 ***

2 ***
5 ***
113 [1332.0096 ***
4289.5929 ***
289.52046 ***
106-113 [1261.1420 *

Because Higbie & I disagree on the dir. of the W of the section, the amt. of rotation from 106 to 113 will be different from the rotation along the road. Try 0° 19' 42":

By me:

P 1

1 ***
61 [665.6099 ***
5112.3565 ***
2 ***
4 ***
359.44380 ***
100.4300 ***
62 [766.0389 ***
5111.9076 ***
2 ***
5 ***
64 [661.9936 ***
4287.2943 ***
62-64 [262.48314 ***
831.1513 ***

1 **
106 [903.4065 ***
5475.6698 ***
2 ***
4 ***
281.15430 ***
251.6600 ***
107 [952.5544 ***
5228.8556 ***
314.24430 ***
169.7000 ***
108 [1071.3125 ***
5107.6344 ***
300.03260 ***
100.6800 ***
109 [1121.7396 ***
5020.4932 ***
272.39140 ***
234.0400 ***
110 [1132.5762 ***
4786.7043 ***
275.51130 ***
325.5700 ***
111 [1165.7802 *
4462.8319 *

COORDINATE FILE: 1941EA LENGTH = 128 POINTS; TIME ON FILE: 5 08 12.07
GLENN COOK ESTATE ***** JOB #1984

***** COGO *****

FROM TYPE BEARING DISTANCE TO NORTHING EASTING ELEVATION

START				66	3,797.46676	2,062.05781
66 TRAV NE	24 47 24.00	158.73700	8	3,941.57625	2,128.61522	
START			93	4,042.42258	5,051.88375	
93 S.S. SE	3 24 03.00	7.61000	116	4,034.82598	5,052.33518	
93 TRAV NW	77 41 33.00	110.95000	99	4,066.07249	4,943.48364	
ENTER & ASSIGN						
			113	1,332.00960	4,289.59290	
			100	659.20910	4,785.66650	
			101	672.64000	4,849.30470	
			102	742.33810	5,020.34930	
			103	766.03690	5,111.89140	
			104	869.91180	5,373.32080	
			105	888.94400	5,423.66330	
			106	903.40650	5,475.66980	
			107	952.61620	5,228.86790	
			108	1,071.40480	5,107.67650	
			109	1,121.85370	5,020.54800	
			110	1,132.74890	4,786.76170	
			111	1,166.03400	4,462.89770	
			112	1,305.28300	4,373.32560	
START			106	903.40650	5,475.66980	
106 TRAV NE	74 28 54.70	18.31000	114	908.30522	5,493.31232	
114 B-B NE	72 20 17.70	143.01892	115	951.69673	5,629.58994	
115 B-B SW	0 03 53.98	283.50609	60	668.19082	5,629.26834	
START			61	665.48628	5,112.40016	
61 TRAV NW	0 15 22.33	100.43000	62	765.91527	5,111.95109	

LOT SUMMARY

9 3,322.71860 4,296.42240
9 3,322.71860 4,296.42240

NE 0 00 00.00 0.00000 CLOSING LINE
0.000 DIST TRAV

PERFECT CLOSURE

AREA 0.00 SF 0.0000 ACRES

START			9	3,322.71860	4,296.42240
9 TRAV NW	0 04 03.84	443.50000	78	3,766.21829	4,295.89811
78 B-B NE	89 33 53.59	523.51599	95	3,770.19391	4,819.39900
95 B-B NW	6 29 46.35	422.93219	42	4,190.41060	4,771.54952
START			78	3,766.21829	4,295.89811
78 B-B NE	89 33 53.59	745.66141	76	3,771.88090	5,041.53802
76 B-B SE	62 24 03.00	30.77146	92	3,757.62500	5,068.80800

LOT SUMMARY *PARCEL 4*

38	SE	0 04 03.84	1329.90134	79	5,982.51942	4,293.27807
79	SE	0 04 03.84	886.40134	78	4,652.61901	4,294.85024
78	NE	89 33 53.59	745.66141	76	3,766.21829	4,295.89811
76	SE	62 24 03.00	30.77146	92	3,771.88091	5,041.53802
92	NW	3 24 03.00	285.30000	93	3,757.62501	5,068.80801
93	SE	65 44 52.31	218.52345	90	4,042.42259	5,051.88375
90	SW	4 39 42.00	279.40000	91	3,952.66346	5,251.12180
91	SE	63 14 59.15	451.49524	75	3,674.18772	5,228.41448
					3,470.96876	5,631.58939

ENTER*8 ASSIGN

76

3,771.88090

5,041.53802

Continued from Sheet 28

75	NW	0 16 28.92	2514.68159	39	5,985.62144	5,619.53300
39	SW	89 51 57.56	1326.25860	38	5,982.51941	4,293.27802
				38	5,982.51942	4,293.27807

NE 84 15 16.17

0.00004 CLOSING LINE

8,068.394 DIST TRAV

PERFECT CLOSURE

AREA 2983380.56 SF 68.4890 ACRES

LOT SUMMARY *PARCEL 1*

9	NW	0 04 03.84	443.50000	9	3,322.71860	4,296.42240
78	NE	89 33 53.59	745.66141	78	3,766.21829	4,295.89811
76	SE	62 24 03.00	710.87146	76	3,771.88092	5,041.53802
91	SE	63 14 59.15	451.49524	91	3,674.18772	5,228.41448
75	SE	0 16 28.92	144.77118	75	3,470.96876	5,631.58938
48	SW	0 03 53.98	1964.49332	48	3,326.19924	5,632.78348
74	NW	88 29 03.39	239.41259	74	1,361.70718	5,630.05507
54	SE	7 14 14.13	76.72541	54	1,368.03996	5,390.72620
55	SE	46 13 39.85	111.49652	55	1,291.92582	5,400.39194
56	SE	87 33 42.72	149.11311	56	1,214.79323	5,480.90304
73	SW	0 03 53.98	256.75328	73	1,208.44987	5,629.88117
115	SW	72 20 17.70	143.01892	115	951.69675	5,629.58991
114	SW	74 28 54.70	18.31000	114	908.30524	5,493.31230
106	NW	78 43 25.34	251.66003	106	903.40652	5,475.66978
107	NW	45 34 25.16	169.69999	107	952.61623	5,228.86788
108	NW	59 55 42.31	100.68002	108	1,071.40482	5,107.67648
109	NW	87 19 54.34	234.04004	109	1,121.85373	5,020.54798
110	NW	84 07 55.32	325.56994	110	1,132.74893	4,786.76168
111	NW	32 45 04.33	165.57006	111	1,166.03402	4,462.89769
112	NW	72 17 <u>50.86</u> 50"	87.89469	112	1,305.28302	4,373.32559
113	NE	0 11 47.63	1990.72071	113	1,332.00963	4,289.59289
				9	3,322.71862	4,296.42241
				9	3,322.71860	4,296.42240

SW 30 10 15.73

0.00002 CLOSING LINE

8,281.458 DIST TRAV

PERFECT CLOSURE

AREA 3478110.73 SF 79.8464 ACRES

LOT SUMMARY *GLADDEN TO STEVENS*

95	NE	89 33 53.59	<i>use 222.14'</i> 222.14542	95	3,770.19391	4,819.39900
76	SE	62 24 02.98	30.77146	76	3,771.88090	5,041.53802
92	NW	3 24 03.00	277.69000	92	3,757.62500	5,068.80800
116	NW	73 59 00.77	113.24753	116	4,034.82598	5,052.33518
99	NW	54 07 35.63	212.18225	99	4,066.07249	4,943.48364
42	SE	6 29 46.35	422.93219	42	4,190.41059	4,771.54951
				95	3,770.19391	4,819.39899
				95	3,770.19391	4,819.39900

NE 76 02 04.08

0.00001 CLOSING LINE

1,278.969 DIST TRAV

92,971,079.770 PRECISION

AREA 84050.35 SF 1.9295 ACRES

PT-PT ANGLES
ANG 66 - 67 - 82 : C.W. 0 14 01.99 C.C.W. 359 45 58.01 266.96415

PT-PT ANGLES
ANG 66 - 67 - 83 : C.W. 1 09 46.49 C.C.W. 358 50 13.51 168.02373

PT-PT ANGLES
ANG 66 - 67 - 84 : C.W. 172 54 47.65 C.C.W. 187 05 12.35 73.40549

START 98 4,652.03279 2,845.88148
98 TRAV SE 0 01 23.45 6.00000 117 4,646.03279 2,845.88391
START 86 4,651.99667 2,756.61295
86 TRAV SE 0 01 23.45 6.00000 118 4,645.99668 2,756.61537

See p. 33

PT-PT ANGLES
ANG 40 - 35 - 97 : C.W. 89 51 16.86 C.C.W. 270 08 43.14 1329.34394

PT-PT ANGLES
ANG 40 - 35 - 87 : C.W. 103 15 32.40 C.C.W. 256 44 27.60 370.14051

PT-PT ANGLES
ANG 40 - 35 - 117 : C.W. 35 21 07.26 C.C.W. 324 38 52.74 5.81828

See p. 33

PT-PT ANGLES
ANG 40 - 35 - 118 : C.W. 177 46 54.44 C.C.W. 182 13 05.56 84.58641

PT-PT ANGLES
ANG 40 - 37 - 79 : C.W. 359 34 46.37 C.C.W. 0 25 13.63 146.47622

ANG 37 - 79 - 40 : C.W. 330 10 21.51 C.C.W. 29 49 38.49 2.13378

ANG 79 - 40 - 37 : C.W. 210 14 52.12 C.C.W. 149 45 07.88 144.62900

PT-PT ANGLES
ANG 40 - 41 - 78 : C.W. 298 43 37.94 C.C.W. 61 16 22.06 4.41100

PT-PT ANGLES
ANG 52 - 59 - 115 : C.W. 290 47 53.60 C.C.W. 69 12 06.40 3.29823

LIST

2	3,060.41276	1,802.77176
4	3,551.07133	1,784.88677
8	3,941.57625	2,128.61522
9	3,322.71860	4,296.42240
18	4,651.95765	1,494.36300
29	5,819.34448	1,493.26154
30	5,249.83313	2,475.81086
31	4,657.30960	2,476.56875
32	4,646.68491	2,487.31953
33	4,651.80732	2,288.58758
34	4,542.50107	2,311.37367
35	4,649.39240	2,841.13360
37	4,646.73610	4,148.49220
38	5,982.51942	4,293.27807
39	5,985.62144	5,619.53303
40	4,651.48420	4,293.04324
41	3,764.12762	4,299.78219
42	4,190.41060	4,771.54952
43	3,785.18095	4,817.69245
44	3,757.61480	5,068.78961
45	4,042.27026	5,051.90128
46	3,513.95233	5,546.31240
47	3,674.24378	5,228.33933
48	3,326.19923	5,632.28348
49	3,319.82696	6,015.44723
50	3,329.95114	6,961.30604
51	2,129.33898	5,629.04629
52	1,312.86317	5,636.83175
53	1,362.03534	5,617.65296
54	1,368.03995	5,390.72622
55	1,291.92581	5,400.39197

56	1,214.79322	5,480.90307
57	1,209.23493	5,611.44307
58	1,141.63779	5,539.00282
59	950.49019	5,632.65956
60	668.19082	5,629.26834
61	665.48628	5,112.40016
62	765.91527	5,111.95109
63	664.06476	4,782.27280
64	661.99356	4,287.29428
65	662.73648	4,281.15406
66	3,797.46676	2,062.05781
67	4,091.80189	2,214.25533
68	2,030.72004	1,823.58194
69	4,156.59317	2,236.89875
70	4,503.01365	2,275.10818
71	5,976.15796	2,474.51058
72	3,317.57900	1,494.36300
73	1,208.44985	5,629.88119
74	1,361.70718	5,630.05504
75	3,470.96875	5,631.58939
76	3,771.88090	5,041.53802
77	3,770.18095	4,817.69245
78	3,766.21829	4,295.89811
79	4,652.61901	4,294.85023
80	3,669.20683	1,783.85582
81	3,803.43485	1,883.17933
82	3,855.16743	2,090.66737
83	3,944.14804	2,134.06611
84	4,160.66752	2,239.66972
85	4,512.80926	2,279.79120
86	4,651.99667	2,756.61295
87	4,288.99670	2,756.75981
88	4,288.80645	2,286.50985
89	4,516.25886	2,286.41782
90	3,952.66345	5,251.12179
91	3,674.18771	5,228.41448
92	3,757.62500	5,068.80800
93	4,042.42258	5,051.88375
94	3,318.11741	1,787.89751
95	3,770.19391	4,819.39900
96	3,319.89524	2,757.15188
97	3,320.05897	2,846.42037
98	4,652.03279	2,845.88148
99	4,066.07249	4,943.48364
100	659.20910	4,785.66650
101	672.64000	4,849.30470
102	742.33810	5,020.34930
103	766.03690	5,111.89140
104	869.91180	5,373.32080
105	888.94400	5,423.66330
106	903.40650	5,475.66980
107	952.61670	5,228.86790
108	1,071.40480	5,107.67650
109	1,121.85370	5,020.54800
110	1,132.74890	4,786.76170
111	1,166.03400	4,462.89770
112	1,305.28300	4,373.32560
113	1,332.00960	4,289.59290
114	908.30522	5,493.31232
115	951.69673	5,629.58994

116	4,034.82598	5,052.33518
117	4,646.03279	2,845.88391
118	4,645.99668	2,756.61537

TIME FOR THIS RUN: 0 24 57.20; TOTAL TIME ON FILE: 5 46 17.12
 COORDINATES STORED

P 1

	1	***
8	[3941.5763	***
	[2128.6152	***
	2	***
	5	***

83	[3944.1480	***
	[2134.0661	***
	[64.44296	***

8-83	[6.0271	***
------	----------	-----

**** COORDINATE FILE SYSTEM ****

**** COORDINATE FILE SYSTEM ****

COORDINATE FILE: 1941FB LENGTH= 128 POINTS; TIME ON FILE: 5 46 17
GLENN COOK ESTATE ***** JOB #1984

MERAF WITH:

COORDINATE FILE: 1941FC LENGTH= 8 POINTS; TIME ON FILE: 0 00 00
DELBERT HOBSON - DUNAGAN ***** JOB #1984

TWO FILES MERGED INTO:

COORDINATE FILE: 1941FB LENGTH= 136 POINTS; TIME ON FILE: 0 00 00.00
DELBERT HOBSON - DUNAGAN ***** JOB #1984

TO GET THE NEW POINT #, ADD 128
TO POINTS IN THE SECOND FILE

COORDINATE FILE: 1941FB LENGTH = 136 POINTS; TIME ON FILE: 0 00 00.00
DELBERT HOBSON - DUNAGAN ***** JOB #1984

***** COGO *****

FROM TYPE	BEARING	DISTANCE	TO	NORTHING	EASTING	ELEVATION
-----------	---------	----------	----	----------	---------	-----------

PT-PT ANGLES

START			98	4,652.03279	2,845.88148	
98 TRAV SE	0 01 23.45	10.00000	117	4,642.03279	2,845.88553	
START			86	4,651.99667	2,756.61295	
86 TRAV SE	0 01 23.45	10.00000	118	4,641.99668	2,756.61699	

PT-PT ANGLES

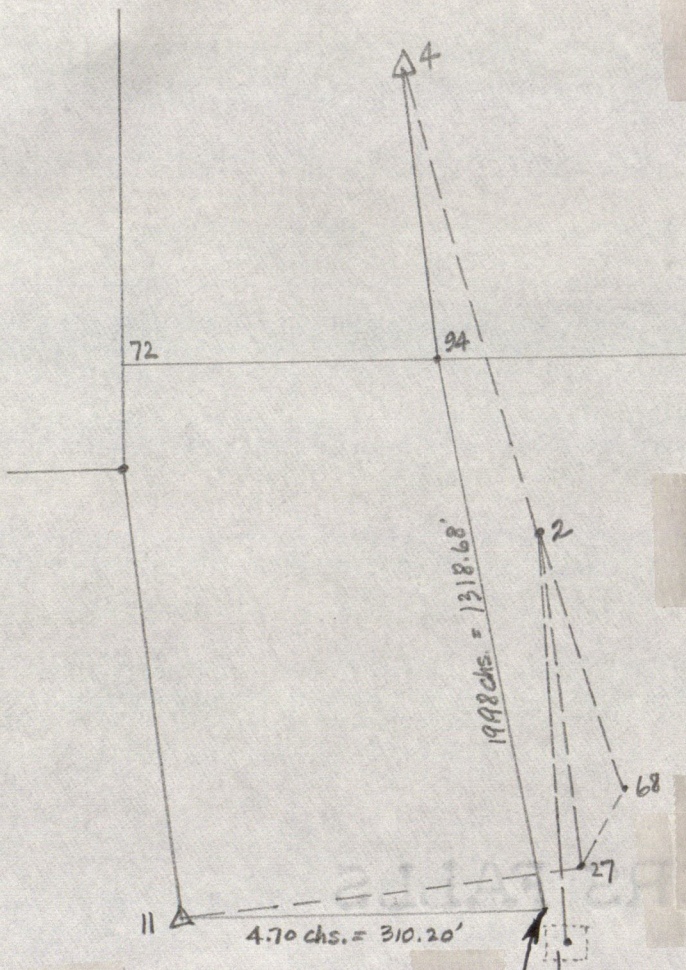
ANG 40 - 35 - 117 : C.W. 57 13 59.34 C.C.W. 302 46 00.66 8.76040

PT-PT ANGLES

ANG 40 - 35 - 118 : C.W. 175 04 53.59 C.C.W. 184 55 06.41 84.83958

START

			32	4,646.68491	2,487.31953	
32 TRAV NA	314 39 43.24	15.11500	31	4,657.30960	2,476.56875	
31 INV NA	359 55 36.17	592.52401	30	5,249.83313	2,475.81086	
30 INV NA	359 53 50.74	726.32600	71	5,976.15796	2,474.51058	



P 1

		1	***
68	[	2030.7200	***
		1823.5819	***
		2	***
		4	***
		196.00372	***
		17.0300	***
27	[	2014.3506	***
		1818.8849	***
		2	***
		5	***
2	[	3060.4128	***
		1802.7718	***
		359.07030	***
27-2	[	1046.1863	*** ←
		5	***
		5	***
		2	***
		4	***
		179.12360	***
		1063.0600	***
i	[	1997.4538	***
		1817.4289	***

-1046.224'
Barker survey
1977

Calc. from Barber survey

	1	***
72 [	3317.5790	***
	1494.3630	***
	2	***
	4	***
[	180.00000	***
	126.0600	***
E. Qtr. Cor.	3191.5190	***
Sec. 24 [	1494.3630	***
	2	***
	5	***
11 [	2000.1000	***
	1505.6415	***
E. Qtr. Cor.	179.27275	***
to 11 [	1191.4644	***

) See below

$$\begin{array}{r}
 1 \\
 27 \left[\begin{array}{l} 2014.3506 \\ 1818.8849 \end{array} \right. \\
 2 \\
 4 \\
 267.23480 \\
 313.5670 \\
 11 \left[\begin{array}{l} 2000.1080 \\ 1505.6415 \end{array} \right.
 \end{array}$$

cells from Barber survey

2

	4	***
94	[3318.117	***
	1787.898	***
	1318.680	***
	310.200	***
	) from	
11	[2000.108	***
	1505.642	***

) from Harrison's 1913 survey

178.4709	***
270.0409	***
1999.734	***
1815.841	:

Hole dug at 1 in 1977 probably centered 2.28' S. and 1.59' E. of the theoretical loc. of the corner stone.

From theoretical position of stone (p. 34),
reproduce my 1950 Traverse in F.B. 224/112+:

(35)

P 1

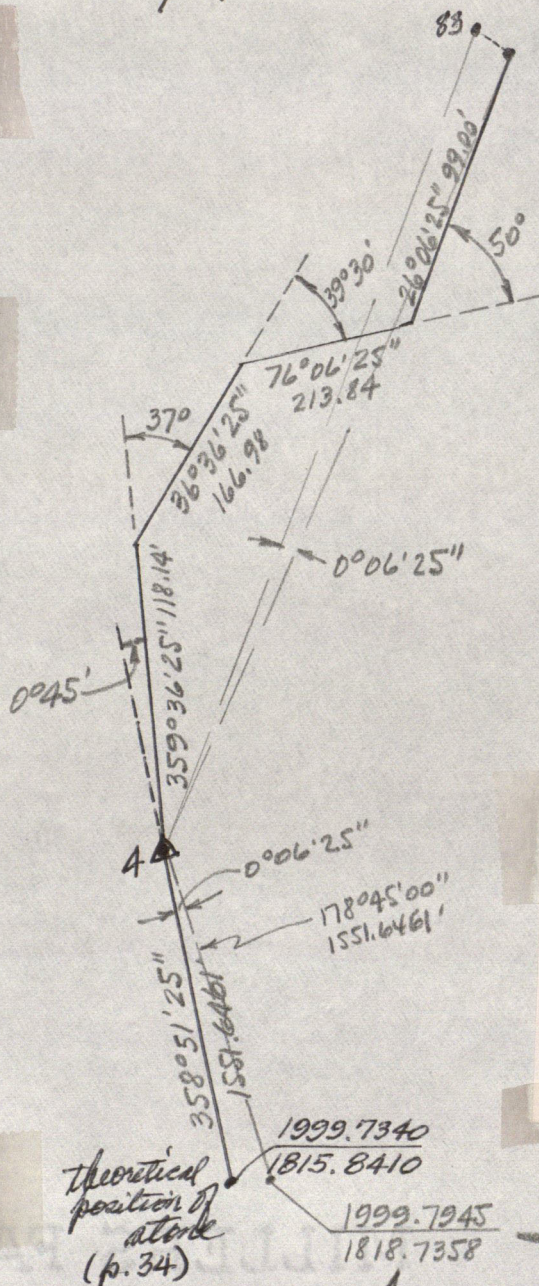
	1	***
	1999.7340	***
	1815.8410	***
	2	***
	5	***
4	3551.0713	***
	1784.8868	***
	358.51249	***
	1551.6461	***

	1	***
4	3551.0713	***
	1784.8868	***
	2	***
	4	***
	359.36250	***
	118.1400	***
	3669.2085	***
	1784.0764	***
	36.36250	***
	166.9800	***
	3803.2509	***
	1883.6502	***
	76.06250	***
	213.8400	***
	3854.5961	***
	2091.2345	***
	26.06250	***
	99.0000	***
	3943.4956	***
	2134.7992	***
	2	***
	5	***
83	3944.1400	***
	2134.0661	***
	311.40093	***
	0.9814	**

	1	**
4	3551.0713	**
	1784.8868	***
	3	***
	5	***

83	3944.1400	***
	2134.0661	***
4-83	41.36556	***
	525.7713	***
	3943.4956	***
	2134.7992	***
	41.43206	***
4 to closing pt.	525.7714	*

closing
point
4 to
closing pt.



closure =
311°40'00'' 0.98'

	1	***
4	3551.0713	***
	1784.8868	***
	2	***
	4	***
	178.45000	***
	1551.6461	***
2nd theoretical position	1999.7945	***
	1818.7358	***

This is 2.34' N. and 1.31' E.
of center of hole dug for
stone in 1977

Job Ryan Barker Date 7-26-77 Hg. Temp.

At

[illegible]

Job

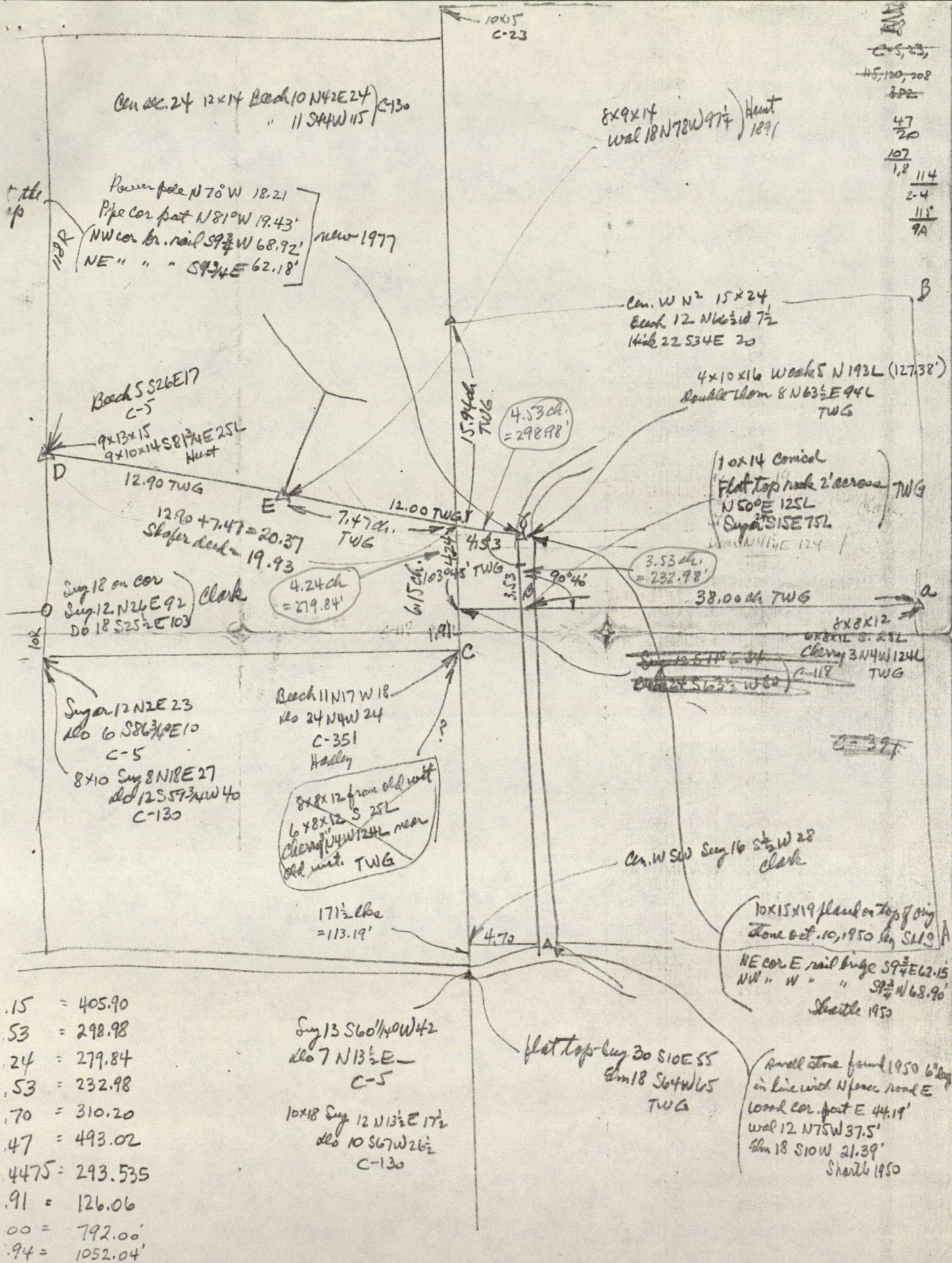
Date _____

Hg.

Temp.

At

[illegible]



Barker

2		2000.000	2000.000	
2-10	2505.90'	2218.404	4496.364	85°00'00"
10-15	16.50	2234.904	4496.364	0 00 00
2-4	491.011	2490.853	1987.549	358 32 49
2-3	477.35'	2139.575	1543.511	287 00 05
2-5	617.786	2617.449	1979.607	358 06 30
5-13	764.296	2678.209	1217.730	274 33 35
13-4	792.290			103 40 43
4-16	232.98	2257.900	1983.972	using Harrison's 103°45' = 180 52 47
16-15	2512.497			calc. = 90 31 28

PRELIMINARY

using Harrison's 90°40' = 90 32 47
diff. = 0°01'19"

2-12	258.77	2258.494	1988.052	357 21 13
2-1	1063.06	936.944	2003.015	179 50 15
1-4	1553.986			359 25 47

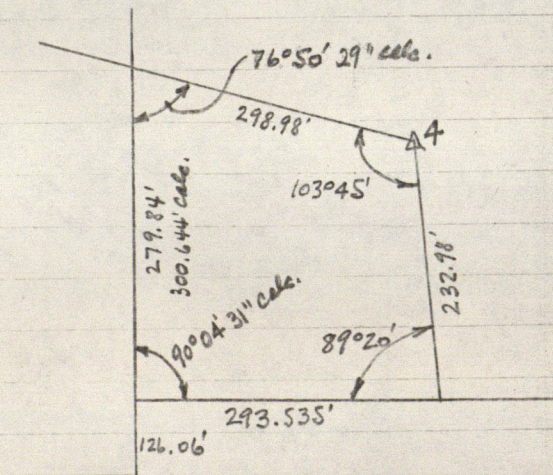
$$\begin{aligned}
 4-16 &= 232.98 \\
 &\underline{1321.006} \\
 &1318.680 \\
 &+ 2.326 \text{ diff}
 \end{aligned}$$

PRELIM. AZIMUTHS

P 6

10	85.00000	***
R.O.	357.0435	***
5	358.0630	***
4	358.3249	***
12	357.2113	***
3	287.0005	***
27	179.4442	***
1	179.5015	***

S.M.S. 5-2-83



Investigation of Harrison's circuit

2-16	258.398	PRELIMINARY	356 26 37
16-17	293.535	2260.699 1690.450	270 32 47

5		2617.449	1979.607			
5-6	167.462	2746.066	2086.850	39	49	11 ³ 19
6-20	208.068	2788.446	2290.557	78	14	51
20-19	264.428	3027.342	2403.920	25	23	09
19-18	897.24	3594.946	1709.035	309	14	35
2-27	1046.224	953.786	2004.656	179	44	42
27-22	341.614	819.399	1690.586	246	50	04
27-11	313.567	942.975	1691.276	268	01	27
19-8						
11-18	2652.030			Amount of rotation → 0 23 01		
11-22	123.578			180	19	12

PRELIMINARY

11		0.000	0.000			
11-27	313.567	12.909	313.301	87	38	26
27-23	90.68	-3.022	402.571	100	07	06
27-24	149.234	-4.588	461.506	96	44	00
27-25	281.959	-4.125	594.745	93	27	49
27-26	982.035	4.173	1295.297	90	30	35
27-22	341.614	-123.578	0.138	246	27	03
27-2	1046.224	1059.068	301.640	359	21	41
26-28	12.000	-7.827	1295.297	180	00	00
2-10	2505.90	1294.180	2796.486	84	36	59
2-4	491.011	1549.827	285.903	358	09	48
2-3	477.35	1195.583	-155.773	286	37	04
2-1	1063.06	-3.944	311.772	179	27	14
2-12	258.77	1317.476	287.962	356	58	12
2-5	617.786	1676.367	277.113	357	43	29
5-13	764.296	1732.025	-485.154	274	10	34
5-6	167.462	1805.699	383.493	39	26	18
6-20	208.068	1849.442	586.911	77	51	50
20-19	264.428	2089.091	698.673	25	00	08
19-18	897.24	2652.030	0.000	308	51	34
12-21	81.27	1356.130	359.451	61	36	00
10-15	16.50	1310.620	2796.486	0	00	00
13-4	792.291			103	17	42

28-11

1295.321

270 20 46

19-8

164.522

1938.938 631.431

204 07 26

8-5

441.004

233 27 34

8-4

520.382

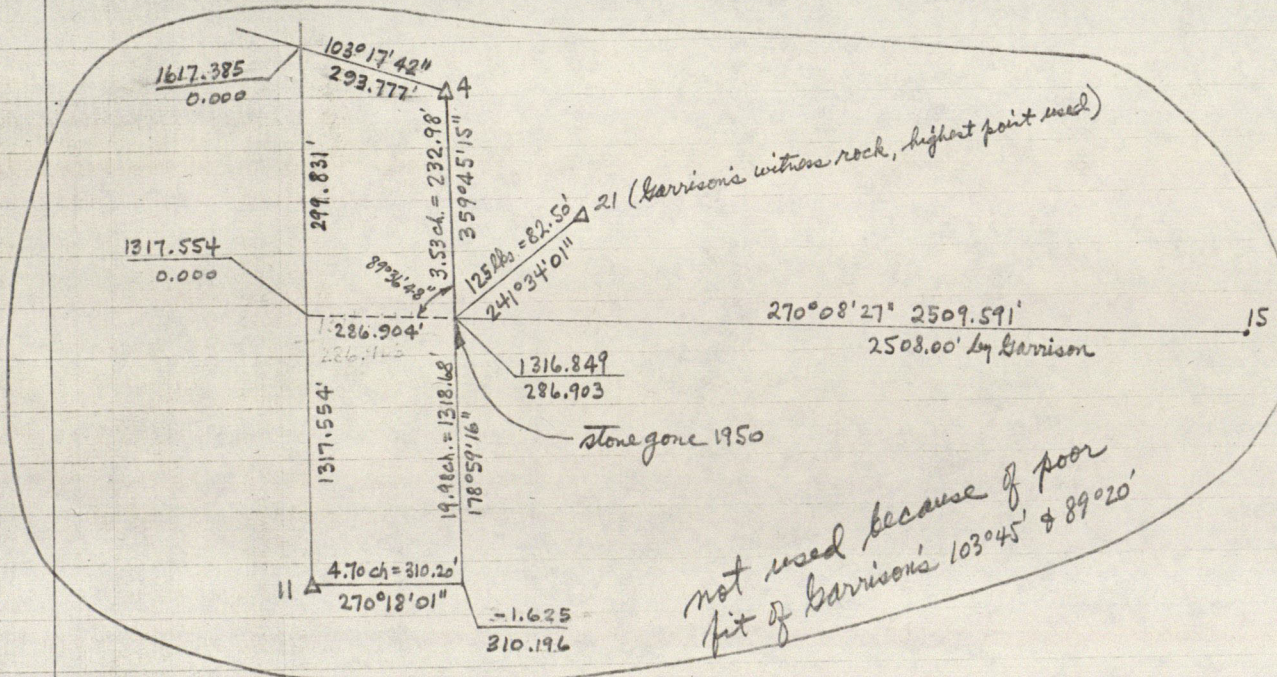
221 36 18

5-4

126.88

1549.793

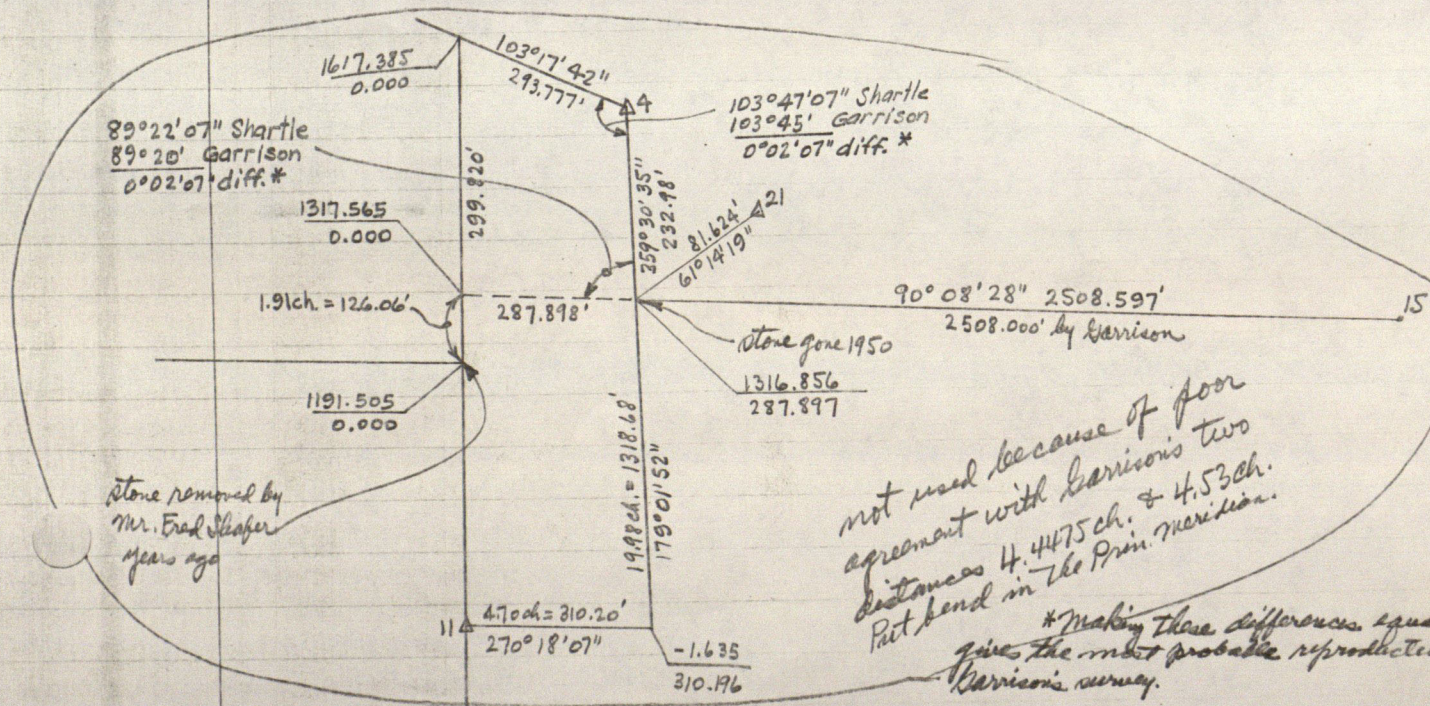
285.918 for check only do not use 176 01 15



28-11

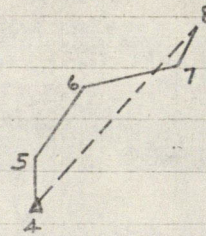
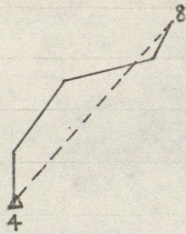
1295.321

270 20 4



For explanation, see
Field Book 224, p. 111 et seq.

Random Traverse of 1977



PRELIM. AZ.

	ch.	ft.
N 0° 30' W	1.79	118.14
N 36° 30' E	2.53	166.98
N 76° 00' E	3.24	213.84
N 26° 00' E	1.50	99.00

4-5	356° 24' 37"	126.845
5-6	39 49 11	167.490
6-7	78 16 17	207.85
7-8	26 52 19	100.14

8-4 S 41° 36' 56" W 525.771

8-4 221 59 00 520.377

This one is correct
12-19-84
S.M.S.

large unexplained difference.

1-4 N 0° 34' 13" W

0 45 ← see F.B. 224/113

N 0° 10' 47" E	118.14
N 37 10 47 E	166.98
N 77 40 47 E	213.84
N 27 40 47 E	99.00
S 42 48 44 W	524.109

The west rail of the bridge from which the 15.2-foot tie dist. was measured is newer than the east rail. There is a possibility that the rail is not the same one as was used in 1950.

However, the shortness of the 12.3-ft tie precludes such a difference from accounting for the dispute above.

(The rail is same one used in 1950. Dick Thorpe rebuilt the wall about 1943. See Fieldbook 193, p. 31 - S.M.S. 6-3-83)

Wrong. The W. parapet was moved W. after 1950.
S.M.S. 1-3-85

N 0° 10' 47" E	118.14
N 37° 10' 47" E	160.38 (=2.43 ch.) possible chaining error
N 76 40 47 E	213.84
N 26 40 47 E	99.00
S 42 21 36 W	519.198

359° 47' 46"	118.14
N 36° 47' 46" E	160.38
N 76° 17' 46" E	213.84
N 26° 17' 46" E	99.00
S 41 58 35 W	519.198

The above on final long. section of Barber survey

Traverse as probably run by me in 1950. Brgs. probably used instead of deflections.

using the bearings

using the deflections

North 300.84'	}	1.78826 acres
S 76° 56' 49" E 298.26'		
S 0° 43' 56" E 232.98'		
S 89° 53' 57" W 293.54'		

N 89° 53' 57" E 293.54'	}	0.85330
S 1° 12' 39" E 126.08'		
S 89° 53' 57" W 296.20'		
North 126.06'		

2.64156

- 1 center of hole dug for stone (not found)
- 2 temp. point (old nail replaced by PK nail with flagging) 12-18-84)
- 3 old wood cor. post
- 4 stone found
- 5 temp. point
- 6 " "
- 7 " "
- 8 my old cor. found by my 1850 ties to conc. bridge rocks (PK nail by Hobson 1884)
- 9 E^2 Mi stone 19 - stone $6 \times 9 \times 12$ set by meas. N $16.50'$ from 10 on 12-10-84
- 10 Garrison's witness stone $16.50'$ S. of E^2 Mi. 19-14-1E.
- 11 Cen. W of S^2 19-14-1E - stone found about 18" deep wit. by pipe about 6" south
- 12 center of road in line with fence east
- 13 stone found but validity doubtful - used for want of anything better - agrees with fence
- 14 NE cor. East conc. rail of bridge
- 15 E^2 Mi. 19-14-1E as estimated by meas. $16.50'$ N. of 10
- 16 calc. position of prop. cor.
- 17 1.91 ch. N. of E^2 Mi. 24-14-1W
- 18 stone Cen. W. N $1/2$ 19-14-1E
- 19 temp. point
- 20 " "
- 21 Harrison's wit. rock 2' across - used highest point near W. end.
- 22 Delbert Hobson's iron pin for Cen. E. SE^4 24-14-1W
- 23 SW cor. conc. cor. post
- 24 N edge " " "
- 25 S " " "
- 26 Temp. point 12' north of fence (my 1877 nail replaced by PK nail 12-11-84)
- 27 Temp. point (my 1877 nail replaced by PK nail 12-11-84)
- 28 point in fence south of 26
- 29 stone at NE cor. 24-14-1W
- 30 Hobson's iron pin in road in $N^2 N^2$ Sq. 19
- 31 " " at Salem Road corner
- 32 my temp. nail at " " "
- 33 stone found, cut + on top (cut by Job Hedley in June 1848) at NW cor Church land.

- 34 temp. point W. of Salem Church
- 35 " " E " " "
- 36 SE fence cor. " " " prop. before 6½ R. purchase
- 37 temp. point E " " "
- 38 small stone placed atop orig. stone at NE cor. 19-14-1E
- 39 good gray stone against N face conc. cor. post at Cen. N. NW ¼ 20
- 40 Hobson's pipe for Cen. E NE ¼ 19
- 41 temp. point at road turn N. of ½ Mi. 19 (about 2' N of E rd. E)
- 42 E face old cor. post for new prop. cor.
- 43 I.P. set near N road for new prop. line
- 44 R.R. spk. found for SW cor. Stevens
- 45 I.P. " " NW " " (has been hit & moved)
- 46 Temp. point (nail cap) in E culvert at E side for E road
- 47 R.R. spk. found for SE cor. Stevens
- 48 R.R. spk. " " Cen. N. SW ¼ 20 (no search for stone)
- 49 temp. point E of 48
- 50 iron found for Cen. Sec. 20 (no search for stone)
- 51 temp. point S. of 48
- 52 " " (nail set)
- 53 cor. of Bush parcel
- 54 " " " "
- 55 " " " "
- 56 " " " "
- 57 " " " "
- 58 temp. point
- 59 " " (stake tack set in Hobson's Temp. point)
- 60 set #4 rebar against N face old wood cor. post for Cen. S. SW ¼ 20 (no stone)
- 61 I.P. found in graveyard
- 62 R.R. spk. found in road
- 63 " " " " "
- 64 stone at SW cor. Sec. 20 (I.P. above)
- 65 temp. point W. of 64
- 66 " " SE side of road in field (unmarked)

- 67 Temp. point (unmarked) E side of road SW of Salem Church
- 68 " " (nails) NE of 27
- 69 approx. P.I. in E Salem Rd.
- 70 " " " " " "
- 71 Hobson's PK nail (nails) over his pipe on $\frac{1}{2}$ Sec. 19 at T road intersection
- 72 my pipe at SW cor. N² Sec. 19
- 73 SE cor. Bush parcel
- 74 NE " " "
- 75 road E P.I. on $\frac{1}{2}$ W² NW⁴ 20
- 76 " " "
- 77 " " 15' S. of 43
- 78 on $\frac{1}{2}$ Sec. 20 at E road E.
- 79 Cor. E. N² Sec. 19
- 80 P.I. in E Salem Rd.
- 81 " " " " "
- 82 " " " " "
- 83 Prop. cor. " " "
- 84 P.I. in " " "
- 85 " " " " "
- 86 NE cor Salem Church prop. (computed position)
- 87 SE " " " " (" ")
- 88 SW " " " " (" ")
- 89 E Salem Rd. at $\frac{1}{2}$ Church prop.
- 90 NE cor. Stevens (comp. position)
- 91 SE " " (" ")
- 92 SW " " (" ")
- 93 NW " " (" ")
- 94 E road at $\frac{1}{2}$ N² Sec. 19
- 95 SW cor. of new parcel; Glendon to Stevens
- 96 trial " " 20.05-ac. tract
- 97 SE " " " " "
- 98 NE " " " " "
- 99 new prop. cor of Glendon-to-Stevens parcel (pipe set)

100

101

102

103

104

105

106

107

108

109

110

111

112

113

Corner of Bob Cummings prop.

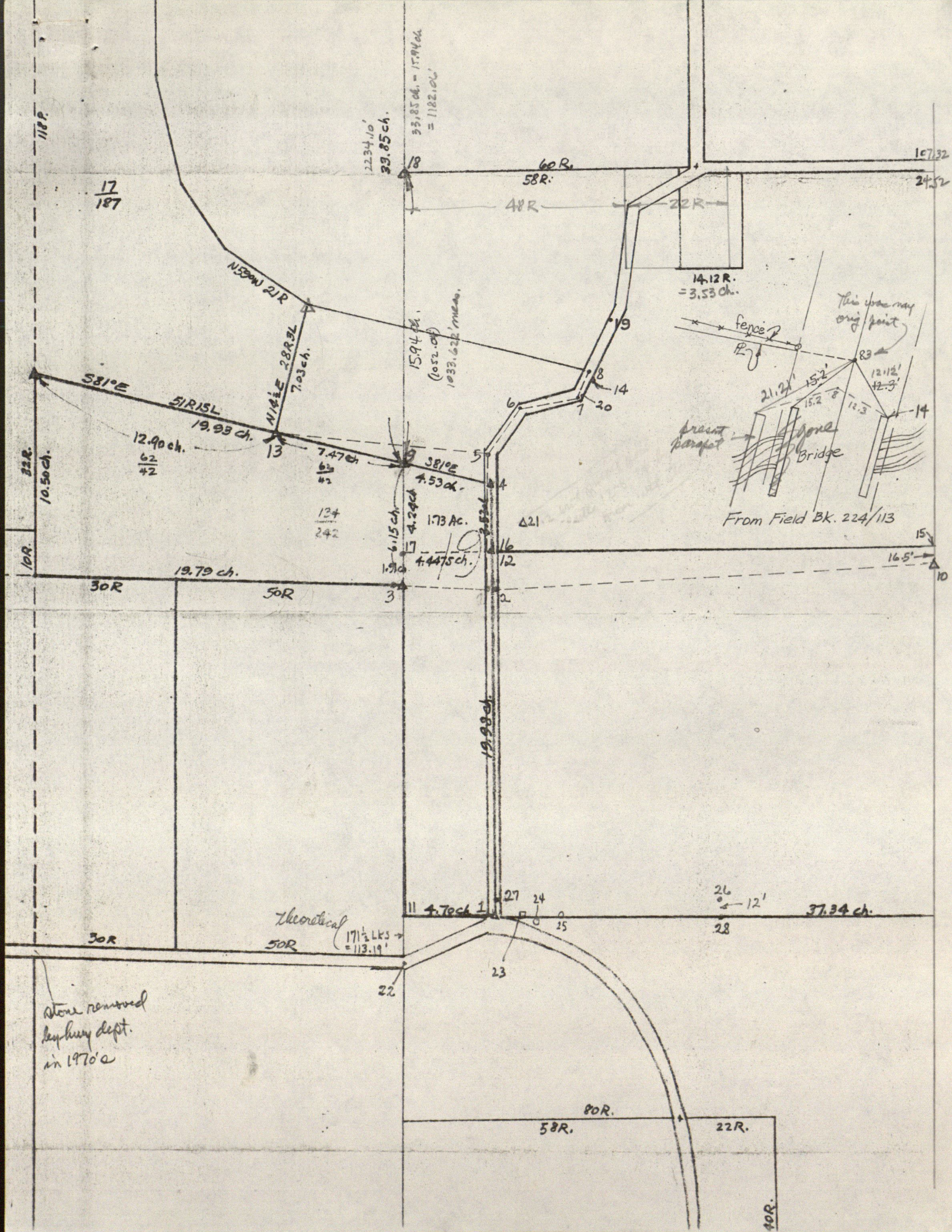
114 P.I. in Branch Road

115 " " " " on $\frac{1}{2}$ W²SW⁴ 20

116 NE cor. of Gladden-to-Stevens parcel

117 10'S of 98 on $\frac{1}{2}$ 20.05 ca.

118 10' " " 86 " " church prop.

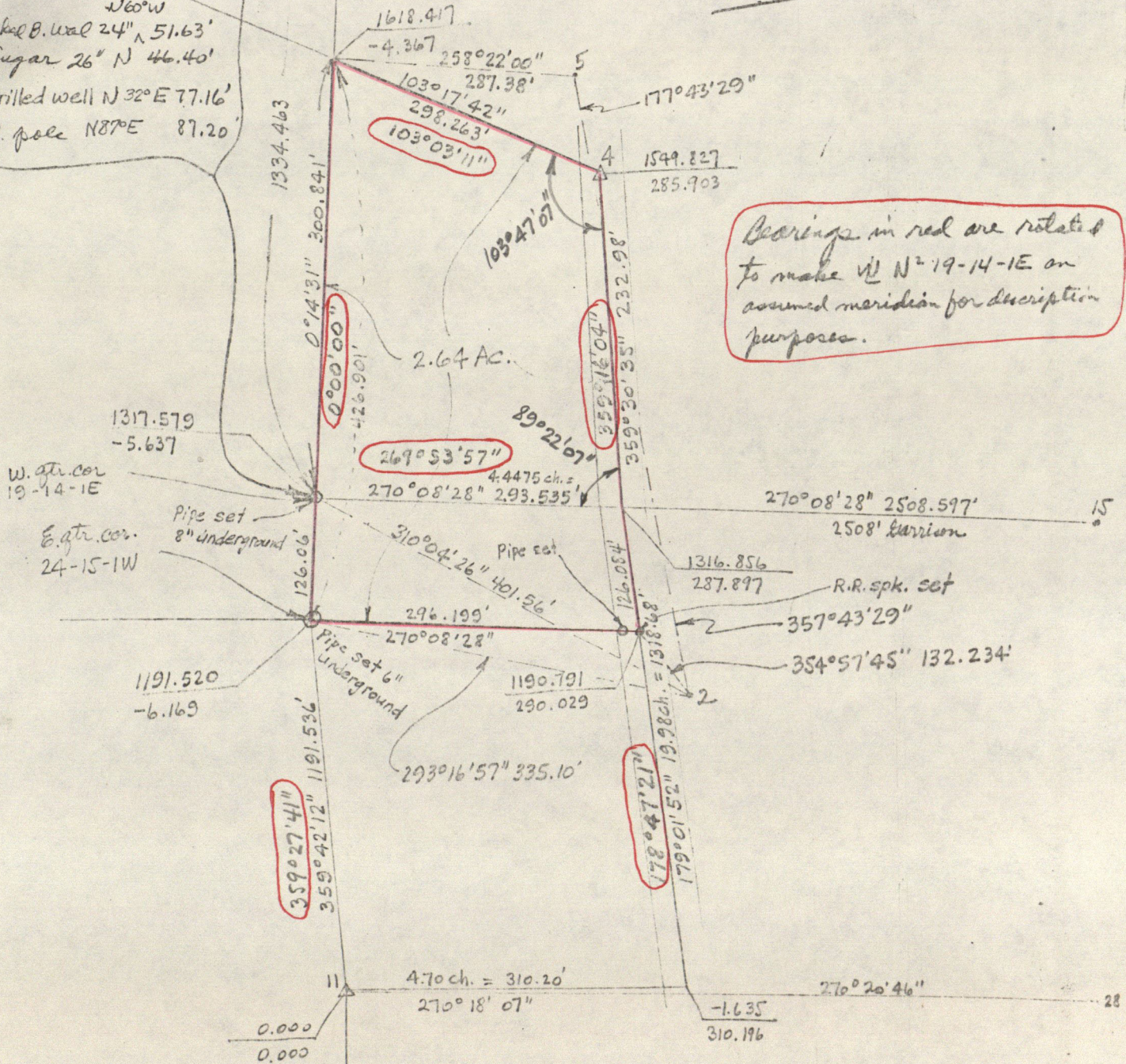


SHEET

From Carter
Survey

Good agreement with Harrison
except for his 4.24 ch. which
is obviously wrong. Dist. to wit rock (28)
reaches to center of rock instead of high point.
USED!

ipe set 8" underground
N60°W
in 8.44 ch. 24" 51.63'
Sugar 26" N 46.40'
drilled well N 32° E 77.16'
P. pole N 87° E 87.20'



Bearings in red are rotated
to make $N=19-14-1E$ on
assumed meridian for description
purposes.

230L
= 151.8'

13.54 ch.

2811

$$\frac{17}{187}$$

33.85 ch.

60 R.
BR:

107.32

24.52

14.12 R.

fence
R7

Bridge

From Field Bk. 224/113

10.50 ch.

581.

51R151

12.90.1

$$\begin{array}{r} 62 \\ \hline 42 \end{array}$$

2.93 ch.

$\frac{\text{E } 28\text{R}}{7.03\text{ch.}}$

7.47

134
242

7.53

卷一百一十五

4.4475C

Δ21

30R

19.79 ch.

50R

3

~~19.9834.~~

11 4.7056

Theoretical

$17\frac{1}{2}$ LKS \rightarrow
= 113.19'

30R

500

26
• 12'
28

37.24 ch

C-23

From Barker survey

Cor. 24 12x14 Back 10 N 42 E 24' C-130
" 11 S 44 W 15'

8x9x14
Wal 18 N 78 W 97 1/2' Hunt 1891

107
1.8
1.4
1.5
1.9

Pump pole N 78 W 18.21
Pipe cor. post N 81 W 19.43'
NW cor. br. rail S 9 3/4 W 68.92' new-1977
NE " " S 9 3/4 E 62.18'

Cor. W N 2 15x24
Back 12 N 63 1/2 W 7 1/2
Hike 22 S 34 E 20

4x10x16 Wash 5 N 193 L (12738)
Double them 8 N 63 1/2 E 94 L
TWG

10x14 Conical
Flat top peak 2' across
N 50 E 12 SL
Super SISE 75 L
W 111 E 124

Back S 52 E 17
C-5
9x13x15
9x10x14 S 81 3/4 E 25 L
Hunt

12.90 TWG
12.90 + 7.47 = 20.37
Shafter deck 19.93

12.00 TWG
7.47 TWG
4.53

38.00 TWG

8x8x12
ORRILL S. 25 L
Cherry 3 N 4 W 124
TWG

Sup 18 on cor
Sup 12 N 26 E 92
DO 18 S 25 1/2 E 103

Sup 12 N 2 E 23
No 6 S 86 3/4 E 10
C-5
8x10 Sup 8 N 18 E 27
do 12 S 59 3/4 W 40
C-130

Back 11 N 17 W 18
No 24 N 4 W 24
C-351
Holding

8x8x12 from old unit
6x8x12 S 25 L
Cherry 1 1/4 W 124 near
old unit. TWG

17 1/2 lbs
= 113.19'

Cor. W SW Sup 16 S 1/2 W 28
Clark

10x15x19 found on top of ring
Tone Oct. 10, 1950 by SA 19 A
NE cor. E rail bridge S 9 3/4 E 62.15
NW " " " S 9 3/4 W 68.90
Shurtle 1950

Sup 13 S 60 1/4 W 42
No 7 N 13 1/2 E
C-5

10x18 Sup 12 N 13 1/2 E 17 1/2
do 10 S 67 W 26 1/2
C-130

flat top - Sup 30 S 10 E 55
Em 18 S 64 W 65
TWG

Small stone found 1950 6" long
in line with N fence road E
loose cor. post E 44.19'
Wal 12 N 75 W 37.5'
Em 18 S 10 W 21.39'
Shurtle 1950

- 15 = 405.90
- 53 = 298.98
- 24 = 279.84
- 53 = 232.98
- 70 = 310.20
- 47 = 493.02
- 4475 = 293.535
- 71 = 126.06
- 50 = 792.00
- 94 = 1052.04

from Warner Survey
FRED R. SHAFER AND ALICE LUCILLE SHAFER
HUSBAND AND WIFE

NO. 8

A CONTINUATION of an ABSTRACT OF TITLE since 8 o'clock A.M. July 26, 1958 up to and including 8 o'clock A. M. August 9, 1966 to the following described real estate ^Xin Hendricks County, Indiana, to-wit:

A part of the southeast quarter of Section 24, Township 14 North Range 1 West, bounded and described as follows, to-wit:-

Beginning at the Northeast corner of said quarter and from thence run West 50 rods; thence south 80 rods; thence East 50 rods to Section line; thence North on Section line 80 rods to the place of beginning, estimated to contain 25 acres, more or less. *X* *see 8/10/66* *27 1/2 ac. T. 14 N. R. 1 W.*

ALSO: a part of the East half of the North East quarter of Section 24, Township 14 North of Range 1 West; and a part of the south half of the North fractional half; and a part of the North half of the South fractional half of Section 19, township 14 North, Range 1 East, described as follows:-

Beginning at a point on the west line of the East half of the North East quarter of said Section 24, which point is 118 rods south of the Northwest corner thereof and running thence south 81 degrees east 19-93/100 chains to a stone on the line between said sections 19 and 24, which is 33-85/100 chains south of the Northeast corner of said section 24; thence continuing south 81 degrees East in Section 19 a distance of 4-53/100 chains to a stone; thence running south 3-53/100 chains to a stone on the south line of the south half of the North fractional half of said section 19; thence continuing south a distance of 19-98/100 chains to a stone on the south line of the North half of the south fractional half of said Section 19; thence West 4-70/100 chains to the West line of said Section 19; thence North along the West line of said Section 19 to the southeast corner of the East half of the North East quarter of said Section 24; thence West a distance of 19-79/100 chains to the center of the south line of the Northeast quarter of section 24; thence North a distance of 10-50/100 chains and to the place of beginning, estimated to contain 27-79/100 acres, more or less.

EXCEPT: A part of the North half of the South Fractional half of Section 19, Township 14 North, Range 1 East, described as follows: Beginning at a point on the west line of the East half of the Northeast quarter of Said Section 24, which point is 118 rods south of the Northwest corner thereof and running thence south 81 degrees east 19-93/100 chains to a stone on the line between said sections 19 and 24, which is 33-85/100 chains south of the northeast corner of said Section 24; thence continuing south 81 degrees east in Section 19 a distance of 4-53/100 chains to a stone; thence running south 3-53/100 chains to a stone on the south line of the south half of the North fractional half of said Section 19; thence continuing south a distance of 14.10 chains to the point of beginning; thence West 4.70 chains to the West line of said Section 19; thence South along the West line of said Section 19, 5.88 chains to a point; thence East 4.70 chains to a point; thence North 5.88 chains to the point of beginning.

SHEET 1 OF 5

Date 12-18-84

Hg. 29.45

Temp. 37

set PPM to 20
should be 24

At

 $1.000004 \times D$

	Point	Direction	ZA	Observed slope distance	Mean	Hor. distance *
NOT USED 65	58	0°00'00"	89 23 07	2801.56 .55 .52 .50 .51 .53	.528	2801.367 .378
	37	58 59 21 ^{20.5} / _{21."25}	90 00 30	3986 .13 .13 .16 .13 .18 .13	.143	3986 .143 .159 ^{.186}
	61	150 42 26 22."45	91 03 21	831 .39 .39 .39	.39	831 .249 ^{.242} .252
	63	150 44 39 38."05	90 53 36	501 .18 .18 .18	.18	501 .119 ^{.1205} .121
	64	157 47 34 40."45	.	.	.	6.185'
	R.O.	0 06 11 10."25	S+OP	.	.	.
				.	.	.
65	68	0 00 00	89 28 10	2812 .79 .78 .78	.783	2812 .662 .673
	37	58 59 29 28."25	90 03 56	3986 .19 .17 .14	.167	3986 .164 .180 ^{.186}
	61	150 42 26 29."45	91 03 34	831 .37 .36 .38	.37	831 .228 .231 ^{.242}
	63	150 44 44 45."05	90 53 52	501 .18 .18	.18	501 .118 .120 ^{.1205}
	64	157 47 54 47."45	.	.	.	6.185'
	R.O.	0 06 16.5 17."25	S+OP	.	.	.
				.	.	.
68	2	0 00 00	90 19 32	1029 .97 .97 .96	.967	1029 .950 .954
	37	42 47 ⁸⁶ / _{06 06'}	90 30 47	3499 .95 .95 .95	.95	3499 .810 .824 ^{.831}
	41	56 09 47	90 38 28	3022 .80 .79 .78	.79	3022 .601 .613
	65	120 15 ^{34.3} / _{26 36 33 34'}	.	.	.	.
	27	197 10 08	.	.	.	17.03'
	R.O.	1544 53 SE cor. conc. steps	.	.	.	.
				.	.	.
2	4	0 00 00	92 00 41	491 .31 .30 .28 .30	.297	490 .994 .996
	68	180 55 ^{46.5} / _{47 46'}	.	.	.	.
4	66	0 00 00	.	.	.	.
	2	129 32 54	.	.	.	.
		
		
		
		
	*	Corrected for PPM	.	.	.	.
	T	values in red are means	.	.	.	.

STANLEY M. SHARTLE
REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

SHEET 2 OF 5

Job Cook Est.

Date 12-18-84

Hg. 29.40

Temp. 39.0

PPM = 26

used 30

At

Point	Direction	ZA	Observed slope distance	Mean	Hor. distance *
66	34 0°00'00"	89 39 43	785.67 .67 .68	.673	785.659 .656
	8 6 17 16	93 42 06	159.07 .07 .07	.07	158.738 .737
	67 8 50 ²⁹ 31 27'	92 01 35	331.57 .57 .57	.57	331.363 .362
	69 7 27 25	91 31 32	399.57	.57	399.428 .426
	70 obscured		.	.	
	4 209 51 ^{39.5} 42 37'	91 33 38	371.00 .00 .00	.00	370.862 .861
67	66 0 00 00		.	.	
	18 100 32 ^{22.5} 31 34'	88 36 37	912.42 .43 .42	.423	912.155 .151
	34 164 49 ^{11"} 08 14'	88 01 26	461.25 .24 .24	.243	NOT USED - 461.010 460.969 .967
	70 161 03 30	88 28 22	415.84	.	415.692 .690
34	66 0 00 00		.	.	
	67 353 39 28	92 06 05	461.36 .37	.365	461.055 ^{461.010} .053
	33 149 43 20	87 54 42	111.73 .73 .73	.73	111.656 .656
	32 220 52 ⁰⁵ 04 06'	86 24 21	204.89 .88 .88	.883	204.480 .479
32	34 0 00 00		.	.	
	30 119 32 ^{18.5} 18 19'	89 25 47	603.29 .28 .30	.29	603.260 .258
	38 174 08 ³¹ 30 32'	90 46 20	2246.52 .54 .53 .53	.53	2246.326 .317
	37 210 37 ^{46.3} 49 44 46'	91 16 41	1661.57 .58 .57 .57	.572	1661.159 .152
	41 236 35 ²⁵ 34 36'	91 11 14	2016.36 .35 .35 .35	.352	2015.919 .911 ⁹³⁸
	49 231 14 ^{30.5} 31 30'	90 40 49	3769.66 .65 .66	.657	3769.391 .376
	35 210 11 34	91 06 20	353.89 .89 .89	.89	353.824 .823
	31 75 17 37'		.	.	15.115
* Corrected for PPM			.	.	
† values in red are means.			.	.	

SHEET 3 OF 5

PPM = 24
and 30

At

† values in red are means

SHEET 4 OF 5

RPM = 27
used 30

At

** for pale not plumb

SHEET 5 OF 5

- used 30

At

*values corrected for PPM in black		
------------------------------------	--	--

STAKING SHEET

30

PT-PT ANGLES

ANG 66 - 67 - 82 : C.W. 0 14 01.99 C.C.W. 359 45 58.01 266.96415 *pipe set*

PT-PT ANGLES

ANG 66 - 67 - 83 : C.W. 1 09 46.49 C.C.W. 358 50 13.51 168.02373 *boat spike set*

PT-PT ANGLES

ANG 66 - 67 - 84 : C.W. 172 54 47.65 C.C.W. 187 05 12.35 73.40549 *R.R. spike set*

START

98 TRAV SE 0 01 23.45 6.00000 117 4,652.03279 2,845.88148

START

86 TRAV SE 0 01 23.45 6.00000 118 4,646.03279 2,845.88391

PT-PT ANGLES

ANG 40 - 35 - 97 : C.W. 89 51 16.86 C.C.W. 270 08 43.14 1329.34394 *pipe set*

PT-PT ANGLES

ANG 40 - 35 - 87 : C.W. 103 15 32.40 C.C.W. 256 44 27.60 370.14051 " "

PT-PT ANGLES

ANG 40 - 35 - 117 : C.W. ~~35 21 07.28~~ ^{57°13'59"} C.C.W. ~~324 38 52.74~~ ^{8.76'} 5.81828 " " 10' 5 1/2" line

PT-PT ANGLES

ANG 40 - 35 - 118 : C.W. ~~177 46 54.44~~ ^{175°04'54"} C.C.W. ~~182 13 05.56~~ ^{84.84'} 84.58641 " " 10' " " "

PT-PT ANGLES

ANG 40 - 37 - 79 : C.W. 359 34 46.37 C.C.W. 0 25 13.63 146.47622 *stone set*

ANG 37 - 79 - 40 : C.W. 330 10 21.51 C.C.W. 29 49 38.49 2.13378

ANG 79 - 40 - 37 : C.W. 210 14 52.12 C.C.W. 149 45 07.88 144.62900

PT-PT ANGLES

ANG 40 - 41 - 78 : C.W. 298 43 37.94 C.C.W. 61 16 22.06 4.41100 *pipe set*

PT-PT ANGLES

ANG 52 - 59 - 115 : C.W. 290 47 53.60 C.C.W. 69 12 06.40 3.29823 *not set*

LIST

2	3,060.41276	1,802.77176
4	3,551.07133	1,784.88677
8	3,941.57625	2,128.61522
9	3,322.71860	4,296.42240
18	4,651.95765	1,494.36300
29	5,819.34448	1,493.26154
30	5,249.83313	2,475.81086
31	4,657.30960	2,476.56875
32	4,646.68491	2,487.31953
33	4,651.80732	2,288.58758
34	4,542.50107	2,311.37367
35	4,649.39240	2,841.13360
37	4,646.73610	4,148.49220
38	5,982.51942	4,293.27807
39	5,985.62144	5,619.53303
40	4,651.48420	4,293.04324
41	3,764.12762	4,299.78219
42	4,190.41060	4,771.54952
43	3,785.18095	4,817.69245
44	3,757.61480	5,068.78961
45	4,042.27026	5,051.90126
46	3,513.95233	5,546.31240
47	3,674.24378	5,228.33933
48	3,326.19923	5,632.28348
49	3,319.82696	6,015.44723
50	3,329.95114	6,961.30604
51	2,129.33898	5,629.04629
52	1,312.86317	5,636.83175

8-83 = 6.027' calc.
8-83 = 5.98' meas. to Guy Moore's nail

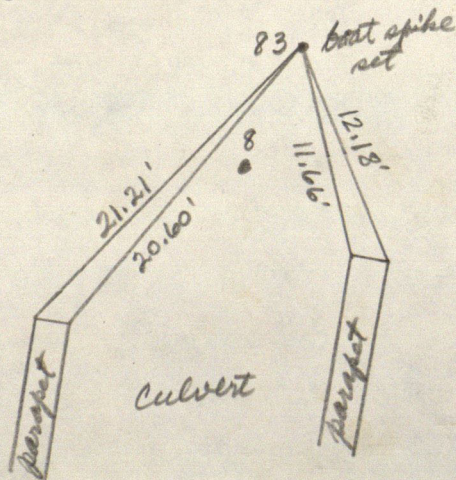
90 32 10

1034.96
.97

1034.965

1000 1034.93

1329.34
1034.93
294.41



STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

R. R. 1, BOX 33
STILESVILLE, IND. 46180

PHONE 317-539-6225

ESTATE OF GLENN H. COOK

PARCEL 1

A part of the West Half of the Northwest Quarter and a part of the West Half of the Southwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the west quarter corner of said section; thence North 0 degrees 04 minutes 04 seconds West along the west line of said section 443.50 feet to a pipe; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 745.66 feet; thence South 62 degrees 24 minutes 03 seconds East along said center line 210.87 feet; thence South 63 degrees 14 minutes 59 seconds East along said center line 451.50 feet to the east line of the half-quarter section first mentioned above; thence South 0 degrees 16 minutes 29 seconds East along said east line 144.77 feet to a railroad spike long held by common repute to mark the southeast corner of said half-quarter section; thence South 0 degrees 03 minutes 54 seconds West along the east line of the West Half of the Southwest Quarter of said section 1964.49 feet to a point that is North 0 degrees 03 minutes 54 seconds East 693.52 feet, measured along said east line, from an iron pin at the southeast corner of said last-mentioned half-quarter section; thence North 88 degrees 29 minutes 03 seconds West 239.41 feet to a pipe; thence South 7 degrees 14 minutes 14 seconds East 76.73 feet to a pipe; thence South 46 degrees 13 minutes 40 seconds East 111.50 feet to a

pipe; thence South 87 degrees 33 minutes 43 seconds East 149.11 feet to said east line; thence South 0 degrees 03 minutes 54 seconds West along said east line 256.75 feet to a point that is North 0 degrees 03 minutes 54 seconds East 283.51 feet, measured along said east line, from an iron pin at the southeast corner of said half-quarter section; thence South 72 degrees 20 minutes 18 seconds West along the center line of County Road 900 South a distance of 143.02 feet; thence South 74 degrees 28 minutes 55 seconds West along said center line 18.31 feet to the easternmost corner of that certain 10.11-acre parcel of land described in Deed Record 274, page 306, in the Office of the Recorder of the aforesaid county; thence North 78 degrees 43 minutes 25 seconds West (along the line of said parcel called North 79 degrees 03 minutes 59 seconds West in said deed) 251.66 feet; thence North 45 degrees 34 minutes 25 seconds West (called North 45 degrees 54 minutes 59 seconds West in said deed) 169.70 feet; thence North 59 degrees 55 minutes 42 seconds West (called North 60 degrees 16 minutes 16 seconds West in said deed) 100.68 feet; thence North 87 degrees 19 minutes 54 seconds West (called North 87 degrees 40 minutes 28 seconds West in said deed) 234.04 feet; thence North 84 degrees 07 minutes 55 seconds West (called North 84 degrees 28 minutes 29 seconds West in said deed) 325.57 feet; thence North 32 degrees 45 minutes 04 seconds West (called North 33 degrees 05 minutes 38 seconds West in said deed) 165.57 feet; thence North 72 degrees 17 minutes 50 seconds West 87.89 feet (called North 72 degrees 38 minutes 24 seconds West 89.41 feet in said deed) to a point on the west line of said section that is North 0 degrees 11 minutes 48 seconds East 670.02 feet, measured along said west line, from a stone at the southwest corner of said section; thence North 0 degrees 11 minutes 48 seconds East along said west line 1990.72 feet to the point of beginning;

containing 79.85 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 2

A part of the South Half of the North Half of Section 19, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the southeast corner of said half-half section; thence North 0 degrees 04 minutes 04 seconds West along the east line of said section 1329.90 feet to a stone at the northeast corner of said half-half section; thence South 89 degrees 58 minutes 37 seconds West along the north line of said half-half section 1448.97 feet to a point that is 1351.52 feet Easterly, measured along said north line, from a stone at the northwest corner of said half-half section; thence South 0 degrees 01 minute 23 seconds East at right angles to said north line 1331.97 feet to the south line of said half-half section; thence North 89 degrees 53 minutes 42 seconds East along said south line 1450.00 feet to the point of beginning; containing 44.29 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-half section, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 3

A part of the South Half of the North Half of Section 19, Township 14

North, Range 1 East, Hendricks County, Indiana, described as follows: Commencing at a stone at the northwest corner of said half-half section; thence South 89 degrees 59 minutes 21 seconds East along the north line of said half-half section 794.22 feet to a cross on a stone probably set in June 1848 and described in the records of the Surveyor of the aforesaid county which cite Book C, page 23, as the record source; thence North 89 degrees 58 minutes 37 seconds East along said north line 468.03 feet to the point of beginning of this description (which point is 76.5 rods Easterly, measured along said north line, from the northwest corner of said half-half section): FROM SAID BEGINNING POINT North 89 degrees 58 minutes 37 seconds East along said north line 89.27 feet; thence South 0 degrees 01 minute 23 seconds East at right angles to said north line 1331.97 feet to the south line of said half-half section; thence South 89 degrees 53 minutes 42 seconds West along said south line 1058.52 feet to a point on the center line of County Road 375 East that is North 89 degrees 53 minutes 42 seconds East 293.54 feet, measured along said south line, from a pipe buried plow deep at the southwest corner of said half-half section; thence North 0 degrees 44 minutes 26 seconds West along said center line 232.98 feet to a stone; thence North 0 degrees 30 minutes 00 seconds West along said center line 118.14 feet; thence North 36 degrees 30 minutes 00 seconds East along said center line 166.98 feet; thence North 76 degrees 00 minutes 00 seconds East along said center line 213.84 feet to a pipe; thence North 26 degrees 00 minutes 00 seconds East along said center line 339.90 feet to a railroad spike; thence North 6 degrees 30 minutes 00 seconds East along said center line 354.42 feet; thence North 62 degrees 30 minutes 00 seconds East along said center line 7.47 feet to the west line of that certain parcel of land conveyed December 13, 1829, by Joshua Marshall and Mary Marshall to the

Trustees of the Methodist Episcopal Church by virtue of a deed recorded December 28, 1829, in Deed Record 1, page 374, in the Office of the Recorder of the aforesaid county, which parcel was also released and quit-claimed October 5, 1982, by Glenn H. Cook to the Trustees of Belleville Bible Church by virtue of a quitclaim deed recorded on said date in Deed Record 272, page 710, in said Recorder's Office; thence South 0 degrees 01 minute 23 seconds East along said west line 227.45 feet to the southwest corner of said church parcel; thence North 89 degrees 58 minutes 37 seconds East along the south line of said church parcel 363.00 feet to the southeast corner of said church parcel; thence North 89 degrees 58 minutes 37 seconds East (along the south line of that certain parcel of land conveyed October 5, 1982, by said Cook to the Trustees of Belleville Bible Church by virtue of a warranty deed recorded on said date in Deed Record 272, page 711, in said Recorder's Office) 107.25 feet to the southeast corner of said last-mentioned parcel; thence North 0 degrees 01 minute 23 seconds West along the east line of said last-mentioned parcel 363.00 feet to the point of beginning; containing 20.05 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-half section, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 4

A part of the West Half of the Northwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone set above another stone at the northwest corner of said section; thence South 0 degrees 04 minutes 04 seconds East along

the west line of said section 1329.90 feet to a stone; thence continuing South 0 degrees 04 minutes 04 seconds East along said west line 886.40 feet to a pipe that is North 0 degrees 04 minutes 04 seconds West 443.50 feet from a stone at the southwest corner of said half-quarter section; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 745.66 feet; thence South 62 degrees 24 minutes 03 seconds East along said center line 30.77 feet to a railroad spike; thence North 3 degrees 24 minutes 03 seconds West 285.30 feet; thence South 65 degrees 44 minutes 52 seconds East 218.52 feet; thence South 4 degrees 39 minutes 42 seconds West 279.40 feet to the center line of said county road; thence South 63 degrees 14 minutes 59 seconds East along said center line 451.50 feet to a point on the east line of said half-quarter section that is North 0 degrees 16 minutes 29 seconds West 144.77 feet, measured along said east line, from a railroad spike long reputed to mark the southeast corner of said half-quarter section; thence North 0 degrees 16 minutes 29 seconds West along the east line of said half-quarter section 2514.68 feet to a stone at the northeast corner of said half-quarter section; thence South 89 degrees 51 minutes 58 seconds West along the north line of said half-quarter section 1326.26 feet to the point of beginning; containing 68.49 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

BUSH PARCEL

A part of the West Half of the Southwest Quarter of Section 20, Town-

ship 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning on the east line of said half-quarter section at a point that is North 0 degrees 03 minutes 54 seconds East 540.26 feet from an iron pin at the southeast corner of said half-quarter section; thence North 0 degrees 03 minutes 54 seconds East along said east line 153.26 feet; thence North 88 degrees 29 minutes 03 seconds West 239.41 feet to a pipe; thence South 7 degrees 14 minutes 14 seconds East 76.73 feet to a pipe; thence South 46 degrees 13 minutes 40 seconds East 111.50 feet to a pipe; thence South 87 degrees 33 minutes 43 seconds East 149.11 feet to the point of beginning; containing 0.74 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

STEVENS (TO CORRECT ERRONEOUS CONVEYANCE)

A part of the West Half of the Northwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Commencing at a stone set above another stone at the northwest corner of said section; thence South 0 degrees 04 minutes 04 seconds East along the west line of said section 1329.90 feet to a stone; thence continuing South 0 degrees 04 minutes 04 seconds East along said west line 886.40 feet to a pipe that is North 0 degrees 04 minutes 04 seconds West 443.50 feet, measured along said west line, from a stone at the southwest corner of said half-quarter section; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 745.66 feet; thence South 62 degrees 24 minutes 03 seconds East along said center

line 30.77 feet to a railroad spike at the point of beginning of this description: FROM SAID BEGINNING POINT North 3 degrees 24 minutes 03 seconds West 285.30 feet; thence South 65 degrees 44 minutes 52 seconds East 218.52 feet; thence South 4 degrees 39 minutes 42 seconds West 279.40 feet to said center line; thence North 62 degrees 24 minutes 03 seconds West along said center line 180.10 feet to the point of beginning; containing 1.17 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

GLADDEN TO STEVENS

A part of the West Half of the Northwest Quarter of Section 20, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Commencing at a stone set above another stone at the northwest corner of said section; thence South 0 degrees 04 minutes 04 seconds East along the west line of said section 1329.90 feet to a stone; thence continuing South 0 degrees 04 minutes 04 seconds East along said west line 886.40 feet to a pipe that is North 0 degrees 04 minutes 04 seconds West 443.50 feet, measured along said west line, from a stone at the southwest corner of said half-quarter section; thence North 89 degrees 33 minutes 54 seconds East along the center line of County Road 850 South a distance of 523.52 feet to the point of beginning of this description: FROM SAID BEGINNING POINT continuing North 89 degrees 33 minutes 54 seconds East along said center line 222.14 feet; thence South 62 degrees 24 minutes 03 seconds East along said center line 30.77 feet to a railroad spike; thence North 3

degrees 24 minutes 03 seconds West 277.69 feet; thence North 73 degrees 59 minutes 01 second West 113.25 feet; thence North 54 degrees 07 minutes 36 seconds West 212.18 feet; thence South 6 degrees 29 minutes 46 seconds East 422.93 feet to the point of beginning; containing 1.93 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

Given under my hand and seal this 27th day of December 1984:

Stanley M. Shartle

Stanley M. Shartle, Registered Land
Surveyor No. 3431, State of Indiana



**GOOD ACCESS TO
INTERSTATE 70**

DESCRIPTION OF PROPERTY

**QUALITY
LAND**

- PARCEL 1: 78.34 Acres of production land with approximately 62.5 acres tillable, balance acres in building site and water ways. Corner property with large amount of good asphalt road frontage. Improvements consist of a one story frame house with approximately 1,200 square feet of living area plus full basement and attic. Five rooms, two bedrooms, one bath, dining room, living room and kitchen. House is heated with an oil forced air furnace. Other improvements consist of 12,000 bushel MFS bin with dryer; good frame farm barn with loft, well house, and cellar; open metal pole barn, 26' x 42'; shop and garage building housing a 13' x 48' garage with overhead grain storage. Plus other storage sheds and bins.
- PARCEL 2: 45.56 acres in this parcel is all tillable land with Excellent road frontage. No improvements.
- PARCEL 3: 20.05 acre tract with approximately 6.7 acres tillable with the balance in woods. This parcel is rolling with a creek. Excellent building site with good frontage on two asphalt roads. No improvements.
- PARCEL 4: 67.2 acre tract with 49 acres tillable with the balance acres in woods. Corner property with good road frontage. Improvements consist of an older farm barn and crib.
- PARCEL 5: Consists of the total farm of 211 acres with approximately 163.76 acres tillable plus all improvements stated above. Asphalt road frontage on three sides of farm.

AUCTION PROCEDURE

Parcels will be auctioned beginning with Parcel 1 through Parcel 5. Final bid on each Parcel will be reviewed and considered by the Executor of the Estate. Farm will sell in manner which will result in the Highest Total price to the Estate. All final bids are subject to approval and confirmation of the Executor and the Hendricks County Superior Court Judge, The Honorable Mary Lee Comer.

BIDDING AND TOTAL PRICE WILL BE BY SURVEYED ACRE.

TERMS OF AUCTION

"COME PREPARED TO BUY"

"BUY THE AUCTION WAY"

- PARCEL 1: Payment of \$10,000.00 Certified or Cashiers Check.
PARCEL 2: Payment of \$ 6,000.00 Certified or Cashiers Check.
PARCEL 3: Payment of \$ 5,000.00 Certified or Cashiers Check.
PARCEL 4: Payment of \$ 8,000.00 Certified or Cashiers Check.
PARCEL 5: Payment of \$25,000.00 Certified or Cashiers Check.

Balance of Sale price due at closing on or before January 4, 1985 and upon delivery of Executors Deed and Owners Title of Insurance Policy.

POSSESSION: Day of Closing, subject to tenants rights.

SURVEY: All survey fees will be paid by the Estate.

TAXES: Purchaser to pay May 1986 tax installments and all taxes thereafter.

PRESALE INSPECTION: For further information and an appointment to inspect the property, call Jack Lawson Realtors, Inc., or Lawson Brothers Auctioneers, Inc., at 317-745-6404 24 hours a day. Ask for Sales Associates Shirley Coleman, Hope Hanlon, Jim Shockley, Helen Standiford and Jack A. Lawson.

EXECUTOR: Anthony C. Guido

Anthony C. Guido of Guido & Stewart
Attorney for the Estate



LAWSON BROTHERS AUCTIONEERS, INC.
Jack Lawson & Bob Lawson, Auctioneers
NOT RESPONSIBLE IN CASE OF ACCIDENT
LUNCH SERVED BY "SNACK SHACK"

**JACK
LAWSON**

REALTORS, INC.



94 North Jefferson Street
Danville, Indiana 46122
Phone: 317-745-6404

94 N. Jefferson St. • Danville, IN 46122

BROKER PARTICIPATION INVITED: 1½% Commission is payable to reciprocating Real Estate Brokers bringing a successful purchaser registered prior to sale day with Lawson Brothers Auctioneers, Inc. Necessary forms for registration are available upon request.

NOTICE: All information contained in this advertisement has been gained from sources considered to be reliable; all acres and measurements are estimated and approximated. Bidders are invited to inspect the property and make their own investigations with respect thereto. All sales will be presumed to be made upon the individual judgement of the Purchaser. Any statements made on day of auction shall take precedence over printed

MINI FARMS

ESTATE AUCTION

211 ACRE FARM

REAL ESTATE

GLENN H. COOK ESTATE

Due to the death of Glenn H. Cook of 1490 North Branch Road, Mooresville, Indiana, the following Real Estate will be offered at Public Auction at the site of the subject property. Go north of Interstate 70 two miles or south of U.S. 40 two miles on St. Rd. 39 to Co. Rd. 800S, go east to "T", Co. Rd. 375E, go south to Salem Church, go east to Sale Site. (Follow Signs)

SATURDAY, NOVEMBER 24, 1984

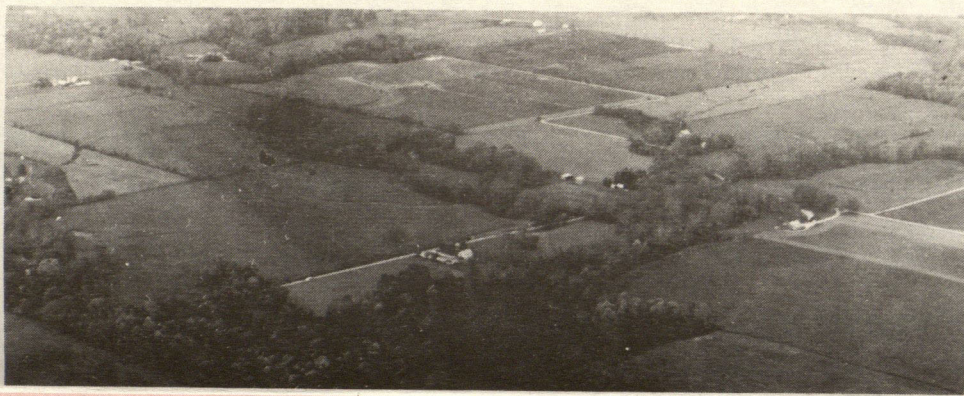
10:00 A. M. (E.S.T.)

OPEN HOUSE

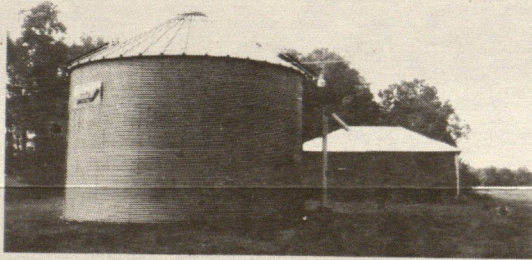
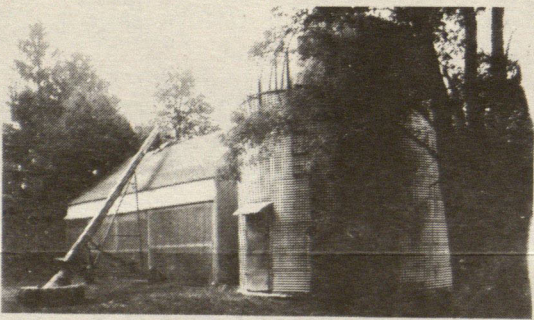
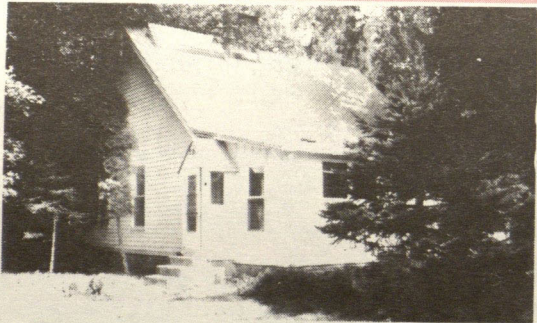
SUNDAY, NOVEMBER 4, 11, 18

2:00 P.M. - 5:00 P.M.

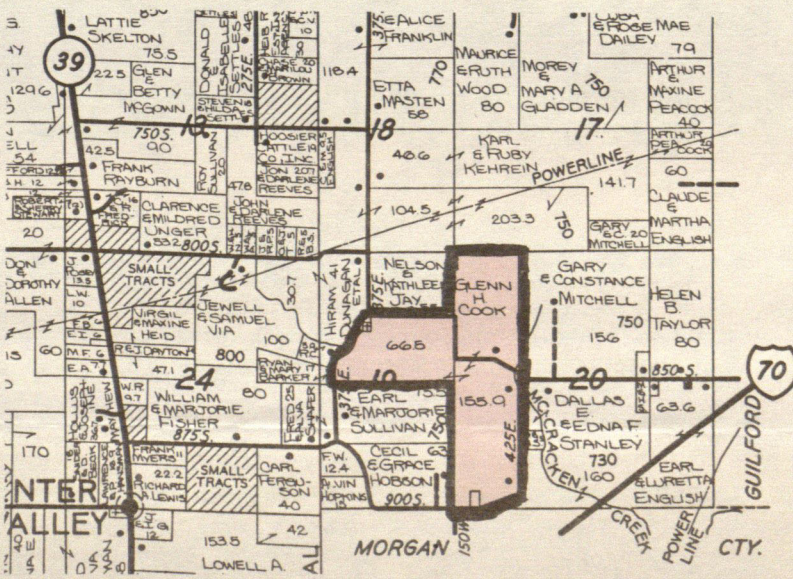
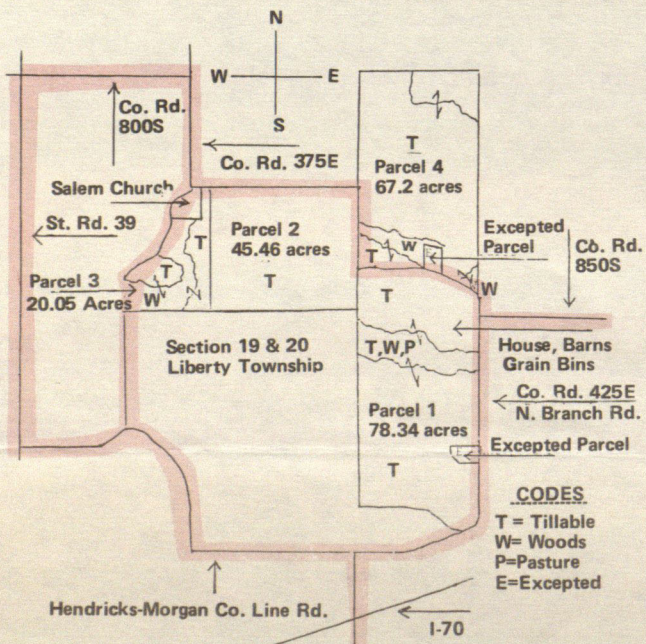
"COME BID YOUR PRICE - THE AUCTION WAY"



To Be Offered in 5 Separate Parcels - 20 Acre Tract to 211 Acre Farm



OFFERING SEVERAL OPTIONS
20 ACRE TRACT - 211 ACRE TRACT
SELLING IN MANNER RESULTING IN HIGHEST TOTAL SALE PRICE



- #5 Bush Tract Approx .80 A (stake)
- #4 67.2 A w/ correction 1.17
- #3 Building Site Approx 20.05 A (stake #)
- #2 45.56 A
- #1 78.34 Acres minus Bush tract

Corrected Description for 1.17 A

A Description for approx 3.15 A

A call Moray Gladden 839-0628
 ↳ after 4 PM.

deeds:

Hite: 93/63

Trustee to Hite (school lot): 98/332

" " Clifton(" " corrective deed): 105/199

Clifton: 105/96 (1909)

Philaps: 136/185

Lowell Franklin: 152/105 (1943)

Stanley: 156/188

containing 79.85 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of the South Half of the North Half of Section 19 in the aforesaid township and range, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 2

A part of the South Half of the North Half of Section 19, Township 14 North, Range 1 East, Hendricks County, Indiana, described as follows: Beginning at a stone at the southeast corner of said half-half section; thence North 0 degrees 04 minutes 04 seconds West along the east line of said section 1329.90 feet to a stone at the northeast corner of said half-half section; thence South 89 degrees 58 minutes 37 seconds West along the north line of said half-half section 1448.97 feet to a point that is ^{1351.52} ~~1262.25~~ feet (the same being 76.5 rods) Easterly, measured along said north line, from a stone at the northwest corner of said half-half section; thence South 0 degrees 01 minute 23 seconds East at right angles to said north line 1331.97 feet to the south line of said half-half section; thence North 89 degrees 53 minutes 42 seconds East along said south line 1450.00 feet to the point of beginning; containing 44.29 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-half section, as marked by a pipe buried plow deep at the south end and by a stone at the north end, is an assumed meridian to which all bearings herein are oriented.

PARCEL 3

A part of the South Half of the North Half of Section 19, Township 14

Note: Use of this form constitutes practice of law and is limited to practicing lawyers.

WARRANTY DEED

BOOK 272 PAGE 711

THIS INDENTURE WITNESSETH, That 3027 Glen H. Cook, adult ("Grantor")

of Hendricks County, in the State of Indiana, CONVEY
AND WARRANT to John O. Parsons, Walter Stantz and Marshall Anderson, as

Trustees of Belleville Bible Church, of Hendricks County, Indiana.

of Hendricks County, in the State of Indiana, for the sum
of One - - - - - Dollars (\$ 1.00 - -) and other
valuable consideration, the receipt of which is hereby acknowledged, the following described real estate in
Hendricks County, in the State of Indiana:

A part of the South Half of the North Half of Fractional Section 19, Township 14 North of Range 1 West in Hendricks County, Indiana, bounded and described as follows, to-wit: Beginning at a point on the East and West line dividing the North and South fraction of Section 19, 70 rods East of the Second Principal Meridian line in Township 14 North, Range 1 West, the same being Northeast corner of the Salem Meetinghouse lot; thence East $6\frac{1}{2}$ rods on the line dividing the North and South Fractional Half Section 19 and thence bearing South 22 rods, thence West $6\frac{1}{2}$ rods, to the Southeast corner of the Salem Meetinghouse lot; thence North along said line 22 rods to the Point of Beginning.

$6\frac{1}{2}R$
 $= 107.25'$

Subject to all easements, restrictions and rights-of-way.

Subject to all taxes now a lien and to become a lien thereon.

Duly entered for taxation this 5th
day of Oct 19 82

Patricia J. Stempf

RECORDER HENDRICKS CO

ENTERED FOR RECORD

BOOK 272 OCT - 5 1982 PAGE 711

Marielle Abbott

RECORDER HENDRICKS COUNTY

IN WITNESS WHEREOF, Grantor has executed this deed this 5 day of Oct., 19 82

Signature _____ (SEAL)

Printed _____

STATE OF INDIANA

COUNTY OF HENDRICKS

} SS:

Signature Glen H. Cook (SEAL)

Printed Glen H. Cook

Before me, a Notary Public in and for said County and State, personally appeared Glen H. Cook, adult

who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

Witness my hand and Notarial Seal this 5 day of Oct, 19 82

My commission expires

4.25.84

Signature Betsy Carter

Printed Betsy Carter, Notary Public

Residing in Hendricks County, Indiana.

This instrument was prepared by Lee T. Comer, attorney at law.

Return to: _____

Send tax statements to:
JOHN PARSONS R1 Box 463
CLAYTON, IND. 46118

WARRANTY DEED
2471

BOOK 268 PAGE 270

THIS INDENTURE WITNESSETH, That GLENN H. COOK

("Grantor")

of Hendricks County, in the State of Indiana, CONVEY S
AND WARRANT S to DAVID STEVENS and EILEENE STEVENS, husband and wife

of _____ County, in the State of Indiana, for the sum
of One-----00-/00Dollars (\$ 1.00) and other
valuable consideration, the receipt of which is hereby acknowledged, the following described real estate in

Hendricks County, in the State of Indiana:

A part of the West half of the Northwest quarter of Section 20, Township 14 North, Range 1 East, beginning at a point on County Road 850 South, South 0 degrees 00 minutes 00 seconds East (assumed bearing) 1550.24 feet, South 89 degrees 15 minutes 00 seconds East 775.40 feet from the northwest corner of the northwest quarter of said section; thence bearing North 3 degrees 18 minutes 30 seconds West for a distance of 285.30 feet to a point; thence bearing South 65 degrees 39 minutes 19 seconds East for a distance of 218.52 feet to a point; thence bearing South 4 degrees 45 minutes 15 seconds West for a distance of 279.40 feet to a point on the center line of said County Road; thence bearing North 62 degrees 18 minutes 30 seconds West and running on and along the center line of said County Road for a distance of 180.10 feet to the point of beginning. Said surveyed tract contains 1.17 acres, more or less, and is subject to all easements rights of way of record.

Subject to all real estate taxes now or hereafter due.

Subject to all easements, restrictions, zoning, assessments and encumbrances of record.

ENTERED FOR RECORD

BOOK

268 JUN - 3 1981 P.M. 270

Marille Abbott
RECORDER HENDRICKS COUNTY

Duly entered for taxation this 3

of June 19 81 aw

Patricia J. Neal

AUDITOR HENDRICKS COUNTY

IN WITNESS WHEREOF, Grantor has executed this deed this 27th day of

May, 19 81
Signature Glenn H. Cook (SEAL)

Printed GLENN H. COOK

Signature _____ (SEAL)

Printed _____

STATE OF INDIANA

COUNTY OF Marion

SS:

Before me, a Notary Public in and for said County and State, personally appeared _____

Glenn H. Cook

who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

Witness my hand and Notarial Seal this 27th day of May, 19 81

My commission expires

4-6-82

Signature Lana F. Reitmeyer

Printed LANA F. REITMEYER, Notary Public

Residing in Marion County, Indiana, My Comm. Expires April 6, 1982

Residing in _____ County, Indiana.

This instrument was prepared by John E. Pierce, attorney at law.

Return to: _____

QUITCLAIM DEED

3026

BOOK 272 PAGE 710

THIS INDENTURE WITNESSETH, That Glen H. Cook, adult

of Hendricks County, in the State of Indiana
RELEASE AND QUITCLAIM TO, John O. Parsons, Walter Stantz and Marshall
Anderson, as Trustees of Belleville Bible Church, of Hendricks County,
Indiana

of Hendricks County, in the State of Indiana for and in consideration
of One dollar - - - - - Dollars

the receipt whereof is hereby acknowledged, the following described Real Estate in Hendricks County
in the State of Indiana, to-wit:

A certain lot or parcel of land lying in and being in the County of
Hendricks, State of Indiana, bounded as follows, beginning at a
stake on the East and West line, dividing the North and South fraction
of Section 19, 48 rods East of the Meridian line, in Township 14 North
Range One East thence running South 22 rods, thence East 22 rods, thence
thence North 22 rods to a stake thence West 22 rods to the place of
beginning.

It being the same property that was conveyed to the Trustee of the
Methodist Episcopal Church by Joshua Marshal and Mary Marshal by
Deed dated December 13, 1829, recorded December 28, 1829 in Deed
Record 1, page 374 in the office of the Recorder of Hendricks County,
Indiana.

Subject to all easements, restrictions and rights-of-way.

Subject to all taxes now a lien and to become a lien thereon.

Duly entered for taxation this 5th
day of Oct 19 82
Patricia J. Stumper
AUDITOR HENDRICKS COUNTY

ENTERED FOR RECORD
BOOK 272 OCT - 5 1982 PAGE 710
Marville Abbott
RECORDER HENDRICKS COUNTY

IN WITNESS WHEREOF, the said grantor(s)
has hereunto affixed his name and seal, this 5 day of OCT 19 82
_____(Seal) *Glen H. Cook* _____(Seal)
_____(Seal) Glen H. Cook _____(Seal)
_____(Seal) _____(Seal)
_____(Seal) _____(Seal)

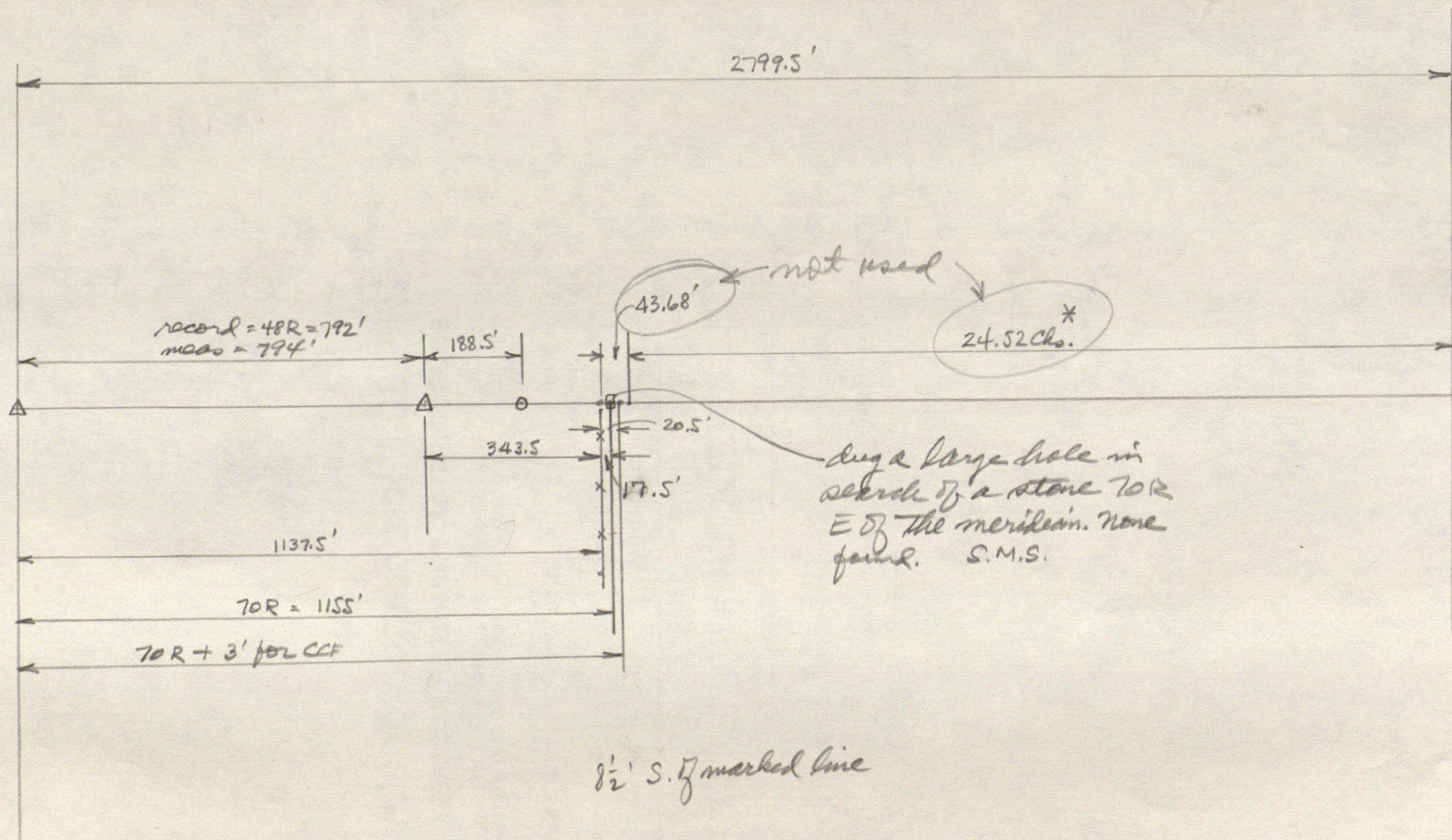
Notary Seal STATE OF INDIANA, Hendricks County, ss: Corporate Seal
Before me, the undersigned, a Notary Public in and for said County and State,
this 5 day of Oct, 19 82,
personally appeared Glen H. Cook, adult

and acknowledged the execution of the foregoing deed.
Betsy Carter Notary Public
My Commission expires 4-25-84

This Document Prepared by Lee T. Comer

Sign in BLACK INK for better Micro copies

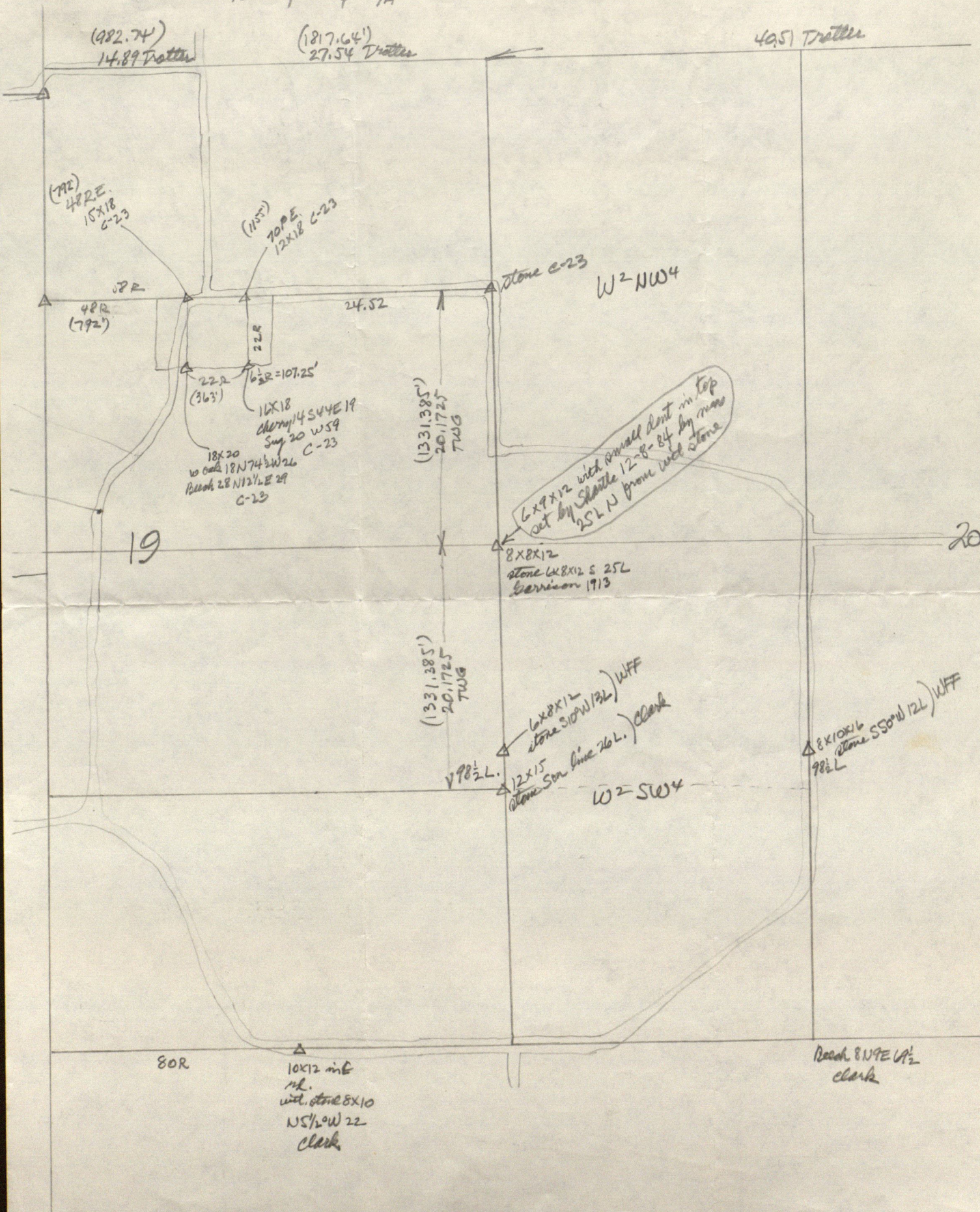
$$22R \times CCF = 364'$$

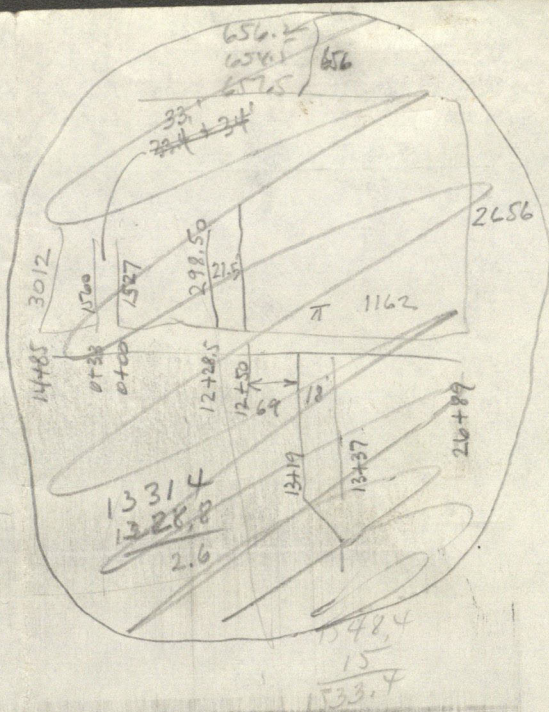
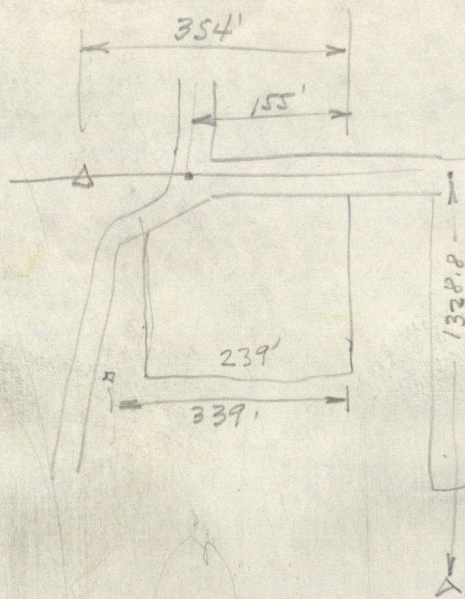


* Obviously not meas. but calc. to be the gov. meas. of 10 sec. (42.02 chs.)
 - 17.50 chs. (= 70 rods)

$\frac{47}{18}$ $\frac{107}{1}$ $\frac{114}{4}$ $\frac{115}{9A}$

C-5 55 35
 C-23 208
 205 229





November 26, 1984

Dear Stanley,

Hope you had a good trip in Hawaii. Now it is time to get back to work, for we have sold the Cook Farm in four parcels. Tony and I would like to meet with you as soon as possible. Please give us a call so we can set up a meeting.

Sincerely,

Jack Lawson

TO [Mr. Stanley Schartle
R. 1
Stilesville, In 46180]

JACK LAWSON, REALTORS, INC.

Complete Real Estate Service

Auctioneering — Appraisals

94 NORTH JEFFERSON STREET — P. O. BOX 327

DANVILLE, INDIANA 46122

PHONE: (317) 745-6404

lawson bros

auctioneers, inc.



DANVILLE, IND

A part of the South half of the North half of fractional Section 19, Township 14 North of Range 1 East, to-wit: Beginning at the East half mile stone of said Fractional Section 19, thence West along the South line of said South half of said North half of said Section 19, 38 chains, to a stone in the public highway, which stone is 4.4475 chains East of the Meridian line; thence North along the center-line of the public highway 3.53 chains to a stone; thence continuing along said center line North 30 minutes West 1.79 chains; thence North 36 degrees and 30 minutes East 2.53 chains; thence North 76 degrees East 3.24 chains; thence North 26 degrees East 5.15 chains; thence North 6 degrees and 30 minutes East 5.37 chains; thence North 62 degrees and 30 minutes East 2.97 chains, still in the center of said highway, to a point in the West line of the Salem Church grounds which is 90 links South of the Northwest corner of said grounds; thence South 18.40 rods to the South West corner of said grounds; thence East 14.12 rods to the South East Corner of said grounds; thence North 22 rods to the North line of the South half of the North half of said Section at the North East corner of said Church grounds; thence East 24.52 chains to the North East corner of said South half; thence South 20.175 chains to the place of beginning, estimated to contain 66.51 acres, more or less.

ALSO:

A part of the Southwest quarter of the Northwest quarter, and a part of the Northwest quarter of the Southwest quarter of Section 20 Township 14 North of Range 1 East, bounded and described as follows, to-wit: 11, 3/4 acres off of the South end of the West half of the Northwest quarter, and 18 acres off of the North end of the West half of the Southwest quarter of said Section, Township and Range aforesaid, containing 29, 3/4 acres, more or less.

ALSO:

A part of the Southwest quarter of the Southwest quarter of said Section, Township and Range aforesaid, bounded and described as follows, to-wit: Commencing 30 rods East of the Southwest corner of said Section; thence North 16 rods; thence East 20 rods; thence South 16 rods; thence West to the place of beginning, EXCEPT that part of said tract which lays on the south side of the public road running through said tract, and which is used as a burying ground, containing exclusive of said exception, 2 acres, more or less.

ALSO:

The West half of the Southwest quarter of Section 20 Township 14 North Range 1 East, Except 18 acres off of and across the entire North end of said half quarter, and also; Except 2 acres described as follows: Commencing 30 rods East of the Southwest corner of said section; thence North 16 rods; thence East 20 rods; thence South 16 rods; thence West to the place of beginning, estimated to contain exclusive of said exception 60 acres more or less.

ALSO:

Sixty-eight and one-fourth (68-1/4) acres off of and across the North end of the West half of the Northwest quarter of Section 20, Township 14 North, Range 1 East.

Also excepting from the above described real estate:

A part of the Southwest quarter of the Southwest quarter of Section 20, Township 14 North of Range 1 East, of the Second Principal Meridian, bounded and described as follows, to-wit: Beginning at a point on the South line of said quarter quarter 50 rods East of the Southwest corner of said quarter quarter, thence East to the Southeast corner of said quarter quarter, thence North on and along the East line of said quarter quarter to the center of the present (1956) public highway, thence Southwesterly on and along the center line of said public highway to a point directly North of the place of beginning, thence South to the place of beginning, estimated to contain 2.03 acres, more or less, subject to all legal highways, rights of way and easements.

Also excepting from the above described real estate:

A part of the West half of the Northwest quarter of Section 20,

Township 14 North, Range 1 East, beginning at a point on County Road 850 South, South 0 degrees 00 minutes 00 seconds East (Assumed Bearing) 1550.24 feet South 89 degrees 15 minutes 00 seconds East 775.40 feet from the Northwest corner of the Northwest quarter of said Section; thence Bearing North 3 degrees 18 minutes 30 seconds West for a distance of 285.30 feet to a point; thence bearing South 65 degrees 39 minutes 19 seconds East for a distance of 218.52 feet to a point; thence bearing South 4 degrees 45 minutes 15 seconds West for a distance of 279.40 feet to a point on the Center line of said County Road; thence bearing North 62 degrees 13 minutes 30 seconds West and running on and along the center line of said County Road for a distance of 180.10 feet to the point of beginning. Said surveyed tract contains 1.17 acres, more or less, and is subject to all easements and rights of ways of record.

EXCEPT:

A part of the West half of the Southwest quarter of Section 20, Township 14 North, Range 1 East of the Second Principal Meridian in Liberty Township, Hendricks County, Indiana and being more particularly described as follows, to-wit: Beginning at a stone found marking the Southwest corner of said half quarter section; thence South 90 degrees 00 minutes 00 seconds East (assumed bearing) along the South line of said half quarter section 498.38 feet; thence North 77 degrees 45 minutes 45 seconds East along the centerline of County Road 900 South, as now located and established 65.04 feet; thence North 67 degrees 30 minutes 35 seconds East along said centerline 184.70 feet; thence North 75 degrees 09 minutes 56 seconds East along said centerline 94.56 feet; thence North 68 degrees 00 minutes 37 seconds East along said centerline 281.31 feet; thence North 68 degrees 58 minutes 14 seconds East along said centerline 53.82 feet; thence North 74 degrees 08 minutes 21 seconds East along said centerline 53.98 feet; thence North 79 degrees 03 minutes 59 seconds West leaving said centerline 251.66 feet; thence North 45 degrees 54 minutes 59 seconds West 169.70 feet; thence North 60 degrees 16 minutes 16 seconds West 100.68 feet; thence North 87 degrees 40 minutes 28 seconds West 234.04 feet; thence North 84 degrees 28 minutes 29 seconds West 325.57 feet; thence North 33 degrees 05 minutes 38 seconds West 165.57 feet; thence North 72 degrees 38 minutes 24 degrees West 89.41 feet to the West line of said half quarter section; thence South 00 degrees 15 minutes 41 seconds East along said West line 670.02 feet to the Point of Beginning. Containing 10.11 acres, more or less and subject to all legal highways, rights-of-way and easements of record.

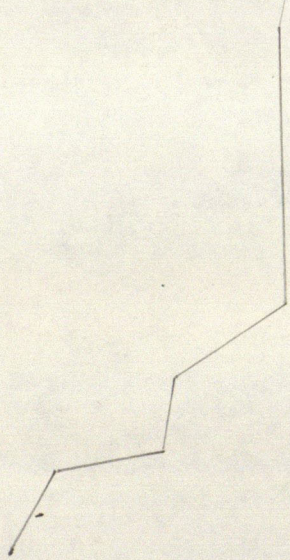
STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

C-351

A road by Salem Church in 19-14-1E
Beg. about 40 rods NE of $\frac{1}{2}$ mi. of Sec. 24-14-1W.
($\frac{1}{2}$ mi. 24 Beech 11 N 17 W 18 to 24 N 4 W 24)
Beg. N 31° E 31 R. from $\frac{1}{2}$ mi. Sec. 24 (elm 28
511.5') S 31 W 34); thence N 30° E 12 R (Beech S 30 W 35);
thence N 81° E 15 R; thence N 10° E 10 R; thence
247.5' N 57½° E 18 R; thence N 37 R 4 L to line where
613.14' the road is said to be laid out; thence N 12° E
610.5' 37 R to the travel [sic] NE of fence corner
(Beech 28 S 79° E 100).

Joe Hadley 1872



This is a hand-drawn survey map of a large land tract, divided into several sections. The map includes various acreage calculations, boundary measurements, and handwritten notes.

Top Section:

- Handwritten note: "let frontage be what it must be to get 20.03 ac."
- Section 13A: 20.05 Ac. (with a note "try 20:03")
- Section 13B: 20.03 Ac.
- Section 13C: 20.03 Ac.
- Section 13D: 20.03 Ac.
- Section 13E: 20.03 Ac.
- Section 13F: 20.03 Ac.
- Section 13G: 20.03 Ac.
- Section 13H: 20.03 Ac.
- Section 13I: 20.03 Ac.
- Section 13J: 20.03 Ac.
- Section 13K: 20.03 Ac.
- Section 13L: 20.03 Ac.
- Section 13M: 20.03 Ac.
- Section 13N: 20.03 Ac.
- Section 13O: 20.03 Ac.
- Section 13P: 20.03 Ac.
- Section 13Q: 20.03 Ac.
- Section 13R: 20.03 Ac.
- Section 13S: 20.03 Ac.
- Section 13T: 20.03 Ac.
- Section 13U: 20.03 Ac.
- Section 13V: 20.03 Ac.
- Section 13W: 20.03 Ac.
- Section 13X: 20.03 Ac.
- Section 13Y: 20.03 Ac.
- Section 13Z: 20.03 Ac.

Middle Section:

- Section 14A: 20.03 Ac.
- Section 14B: 20.03 Ac.
- Section 14C: 20.03 Ac.
- Section 14D: 20.03 Ac.
- Section 14E: 20.03 Ac.
- Section 14F: 20.03 Ac.
- Section 14G: 20.03 Ac.
- Section 14H: 20.03 Ac.
- Section 14I: 20.03 Ac.
- Section 14J: 20.03 Ac.
- Section 14K: 20.03 Ac.
- Section 14L: 20.03 Ac.
- Section 14M: 20.03 Ac.
- Section 14N: 20.03 Ac.
- Section 14O: 20.03 Ac.
- Section 14P: 20.03 Ac.
- Section 14Q: 20.03 Ac.
- Section 14R: 20.03 Ac.
- Section 14S: 20.03 Ac.
- Section 14T: 20.03 Ac.
- Section 14U: 20.03 Ac.
- Section 14V: 20.03 Ac.
- Section 14W: 20.03 Ac.
- Section 14X: 20.03 Ac.
- Section 14Y: 20.03 Ac.
- Section 14Z: 20.03 Ac.

Bottom Section:

- Section 15A: 20.03 Ac.
- Section 15B: 20.03 Ac.
- Section 15C: 20.03 Ac.
- Section 15D: 20.03 Ac.
- Section 15E: 20.03 Ac.
- Section 15F: 20.03 Ac.
- Section 15G: 20.03 Ac.
- Section 15H: 20.03 Ac.
- Section 15I: 20.03 Ac.
- Section 15J: 20.03 Ac.
- Section 15K: 20.03 Ac.
- Section 15L: 20.03 Ac.
- Section 15M: 20.03 Ac.
- Section 15N: 20.03 Ac.
- Section 15O: 20.03 Ac.
- Section 15P: 20.03 Ac.
- Section 15Q: 20.03 Ac.
- Section 15R: 20.03 Ac.
- Section 15S: 20.03 Ac.
- Section 15T: 20.03 Ac.
- Section 15U: 20.03 Ac.
- Section 15V: 20.03 Ac.
- Section 15W: 20.03 Ac.
- Section 15X: 20.03 Ac.
- Section 15Y: 20.03 Ac.
- Section 15Z: 20.03 Ac.

Other Labels:

- 67.2 Ac
- 67.08A
- 68.25A
- 45.56 Ac.
- 78.34 Ac.
- 0.30 Ac.
- 14-02
- 8.11A
- 8.46 Ac.
- 20R
- 16 20R
- 1.65 Ac.
- 14-01 2.03A
- 0.35A
- 19
- Gov. 40.40.

PARCEL #6



PARCEL #4

67.2 Ac

PARCEL #2

45.56 Ac.

PARCEL #3

20.05 Ac

GLENN H. COOK ESTATE

PUBLIC AUCTION

REAL ESTATE

NOVEMBER 24, 1984

This real estate will be offered at Public Auction in the following manner:

- PARCEL #1 - 78.34 Acres w/Improvements
- PARCEL #2 - 45.56 Acres
- PARCEL #3 - 20.05 Acres
- PARCEL #4 - 67.2 Acres
- PARCEL #5 - .80 Acres w/Tenant House
- PARCEL #6 - 202 ± Acres - Total Estate

lawson bros
auctioneers



94 N. Jefferson St. • Danville, IN 46122

LAWSON BROTHERS AUCTIONEERS, INC.
Jack Lawson & Bob Lawson, Auctioneers
Jack Lawson, Realtors, Inc. 745-6404
CASHIER — Norman Malone
CLERK — Darrell Storm
TERMS OF SALE — Cash or Approved Check
NOT RESPONSIBLE IN CASE OF ACCIDENT
LUNCH SERVED BY "SNACK SHACK"

**JACK
LAWSON**

REALTORS, INC.



94 North Jefferson Street
Danville, Indiana 46122
Phone: 317-745-6404

PARCEL #1

78.34 Ac.

PARCEL #5 → 0.80 Ac.

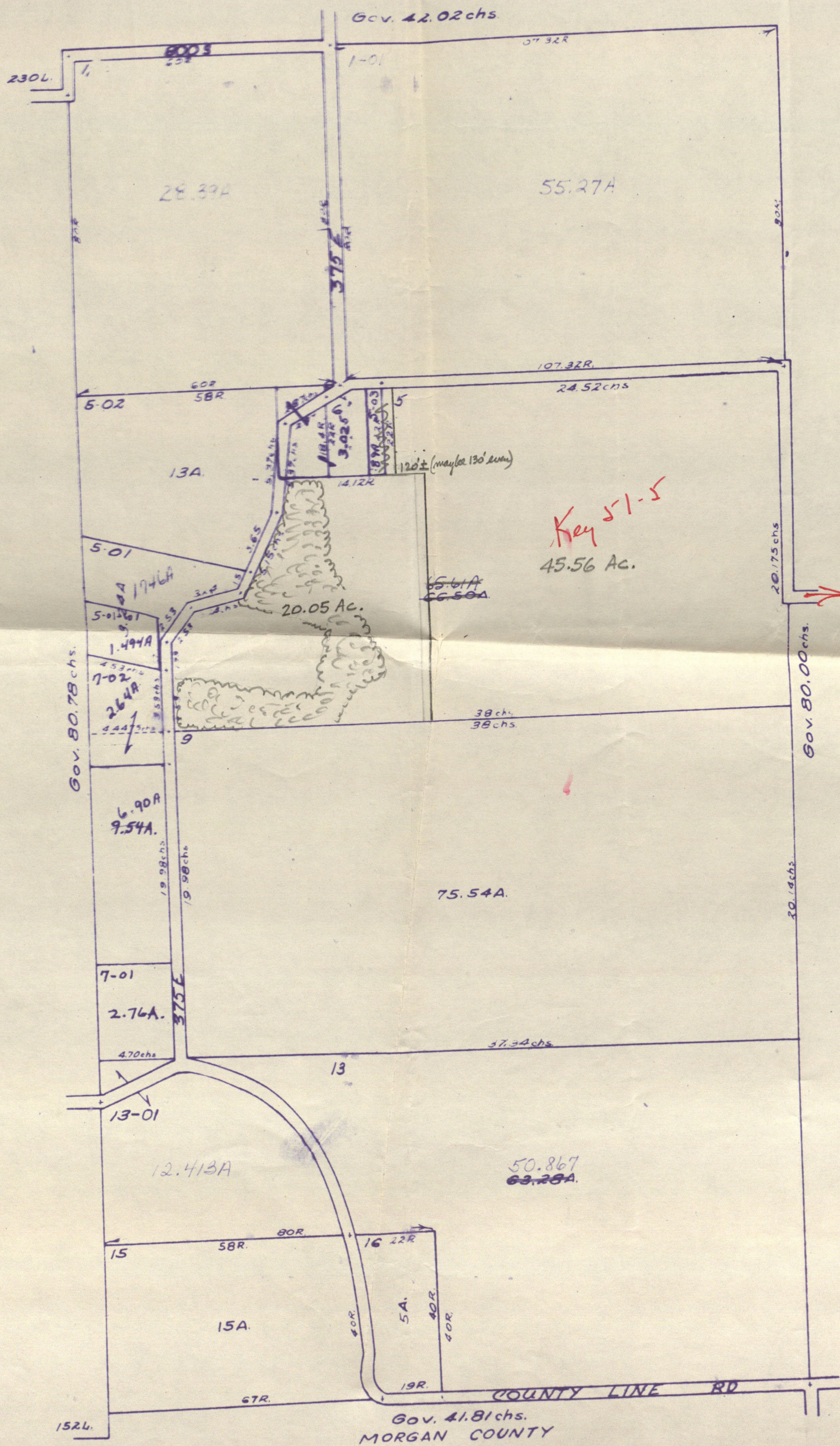
8-11A-
8.46 Ac.

20R
16 20R
BA
1.65 Ac.

0.35A
19

Gov. 40

W N



Nov. 2, 1984


Dear Mr. Shartle:

Enclosed please find a sale bill for the auction of the Glenn H. Cook Estate. Please call me if you have any questions or comments, please give me a call.

Sincerely,

Jack Lawson
Lawson Brothers Auctioneers, Inc.

TO
Mr. Stanley Shartle
R.R. 1
Stilesville, IN 46180

JACK LAWSON, REALTORS, INC. 
Complete Real Estate Service **lawson bros**
Auctioneering — Appraisals **auctioneers, inc.**

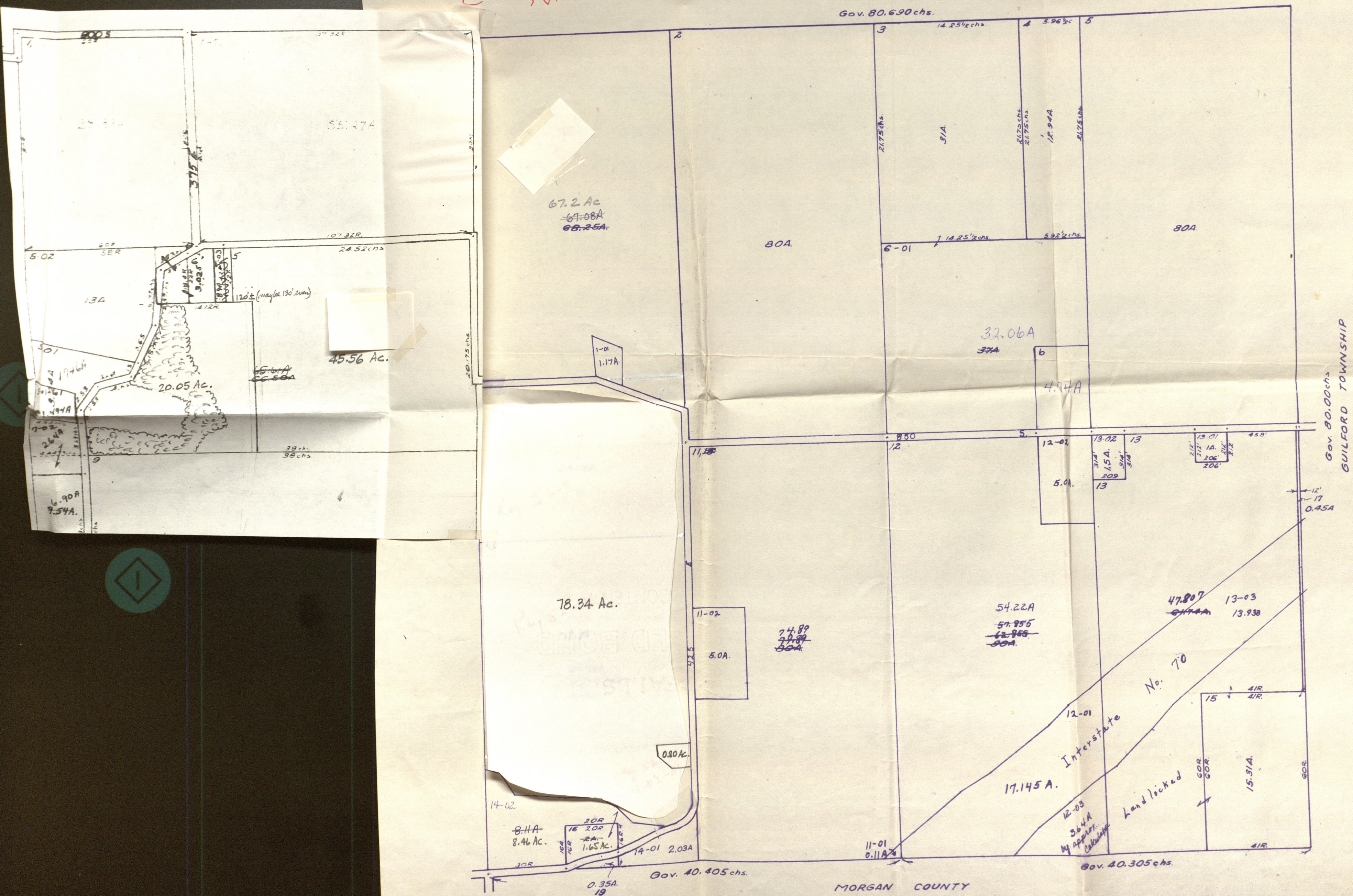
94 NORTH JEFFERSON STREET — P. O. BOX 327

DANVILLE, INDIANA 46122

PHONE: (317) 745-6404


DANVILLE, IND

E N.



18/186 Hadley to Trus. of North Branch Mtg. House of the Religious
Soc. of Friends. Com. 30 R E of SW cor. 10-14-1E; N 16 R;
E 20 R; S 16 R; W 20 R to leg. 2 ac. 10 Mar. 1854

GLENN H. COOK, being duly sworn upon his oath,
deposes and says:

1. That he and his wife, ESTILL R. COOK,
acquired title to the following described real estate, located in Hendricks County, Indiana, to-wit:

TRACT I:

A part of the South half of the North half of Fractional Sectional Nineteen (19), to-wit:

Beginning at the East half mile stone of said Fractional Section 19, thence West along the South line of said South half of said North half of said Section 19, 38 chains, to a stone in the public highway, which stone is 4.4475 chains East of the Meridian line; thence North along the centerline of the public highway 3.53 chains to a stone; thence continuing along said center line North 30 minutes West 1.79 chains; thence North 36 degrees and 30 minutes East 2.53 chains; thence North 76 degrees East 3.24 chains; thence North 26 degrees East 5.15 chains; thence North 6 degrees and 30 minutes East 5.37 chains; thence North 62 degrees and 30 minutes East 2.87 chains, still in the center of said highway, to a point in the West line of the Salem Church grounds which is 90 links South of the Northwest corner of said grounds; thence South 18.40 rods to the South West corner of said grounds; thence East 14.12 rods to the South East corner of said grounds; thence North 22 rods to the North line of the South half of the North half of said Section at the North East corner of said Church grounds; thence East 24.52 chains to the North East corner of said South half; thence South 20.175 chains to the place of beginning, estimated to contain 66.51 acres, more or less.

(Key No. 51-5 as recorded in the records maintained by the Treasurer and Auditor of Hendricks County, Indiana containing 66.51 acres.)

TRACT II:

The East half of the North West quarter of Section 23, Township 14 North, Range 1 West, containing 80 acres, more or less, subject to all legal highways, rights of way, and easements.

(Key No. 19-3 as recorded in the records maintained by the Treasurer and Auditor of Hendricks County, Indiana containing 80 acres.)

TRACT III:

A part of the Southwest quarter of the Northwest quarter, and a part of the Northwest quarter of the Southwest quarter of Section 20 Township 14 North of Range 1 East, bounded and described as follows, to-wit: 11,3/4 acres off of the South end of the West half of the Northwest quarter, and 18 acres off of the North end of the West half of the Southwest quarter of said Section, Township and Range aforesaid, containing 29,3/4 acres, more or less.

(Key No. 52-8 as recorded in the records maintained by the Treasurer and Auditor of Hendricks County, Indiana containing 29,3/4 acres.)

M.R. 68/402-04

TRACT IV:

A part of the Southwest quarter of the Southwest quarter of said Section, Township and Range aforesaid, bounded and described as follows, to-wit:

Commencing 30 rods East of the Southwest corner of said Section; thence North 16 rods; thence East 20 rods; thence South 16 rods; thence West to the place of beginning, EXCEPT that part of said tract which lays on the South side of the public road running through said tract, and which is used as a burying ground, containing exclusive of said exception, 2 acres, more or less.

(Key No. 52-16 as recorded in the records maintained by the Treasurer and Auditor of Hendricks County, Indiana containing 2 acres.)

TRACT V:

The West half of the Southwest quarter of Section 20, Township 14 North Range 1 East, Except 18 acres off of and across the entire North end of said half quarter, and also: Except 2 acres described as follows: Commencing 30 rods East of the Southwest corner of said section; thence North 16 rods; thence East 20 rods; thence south 16 rods; thence West to the place of beginning, estimated to contain exclusive of said exception 60 acres more or less.

(Key No. 52-14 as recorded in the records maintained by the Treasurer and Auditor of Hendricks County, Indiana containing 60 acres.)

TRACT VI:

Sixty-eight and one-fourth (68-1/4) acres off of and across the North end of the West half of the Northwest quarter of Section 20, Township 14 North, Range one East.

(Key No. 52-1) as recorded in the records maintained by the Treasurer and Auditor of Hendricks County, Indiana containing 68-1/4 acres.)

2. That the marital relationship of this affiant and the said ESTILL R. COOK continued unbroken from the date they so acquired title to said real estate until the death of said ESTILL R. COOK on the 16th day of February, 1975, at which time this affiant survived as her widower;
3. That the estate of ESTILL R. COOK, including in the evaluation thereof, all property subject to Federal Estate Tax, was not of sufficient size to require the payment of a Federal Estate Tax; nor the payment of any inheritance tax to the State of Indiana;
4. That this Affidavit is made by GLENN H. COOK to induce the Auditor, the Treasurer, the Recorder and other interested public officials of the County of Hendricks, State of Indiana, to alter their respective records accordingly, so that GLENN H. COOK be shown as the sole and

WARRANTY DEED

1418

BOOK 273 PAGE 415

THIS INDENTURE WITNESSETH, That Glenn H. Cook, adult

of Hendricks County, in the State of Indiana, ("Grantor")

AND WARRANT to Robert Glenn Cummings

of Hendricks County, in the State of Indiana, for the sum of One - - - - - Dollars (\$ 1.00 - - -) and other

valuable consideration, the receipt of which is hereby acknowledged, the following described real estate in Hendricks County, in the State of Indiana:

A representation of part of the West half of the Southwest quarter of Section 20, Township 14 North, Range 1 East of the Second Principal Meridian in Liberty Township, Hendricks County, Indiana and being more particularly described as follows, to-wit: Beginning at the Southwest corner of said half quarter section; thence South 90 degrees 00 minutes 00 seconds East along the South line of said half quarter section 498.38 feet; thence North 77 degrees 45 minutes 45 seconds East along the centerline of County Road 900S 65.04 feet; thence North 67 degrees 30 minutes 35 seconds East along said centerline 184.70 feet; thence North 75 degrees 09 minutes 56 seconds East along said centerline 94.56 feet; thence North 68 degrees 00 minutes 37 seconds East along said centerline 281.31 feet; thence North 68 degrees 58 minutes 14 seconds East along said centerline 53.82 feet; thence North 74 degrees 08 minutes 21 seconds East along said centerline 72.29 feet; thence North 71 degrees 59 minutes 44 seconds East along said centerline 95.17 feet; thence North 35 degrees 10 minutes 14 seconds East along said centerline 80.65 feet to the East line of said half quarter section; thence North 00 degrees 04 minutes 45 seconds West along said East line 395.59 feet; thence North 90 degrees 00 minutes 00 seconds West parallel with said South line 1344.44 feet to the West line of said half quarter section; thence South 00 degrees 15 minutes 41 seconds West along said West line 744.00 feet to the point of beginning. Containing 20.03 acres, more or less and subject to all legal highways, rights-of-way and easements of record. Subject to all easements, restrictions and rights-of-way.

Subject to all taxes now a lien and to become a lien thereon.

ENTERED FOR RECORD
BOOK 273 DEC 15 1982

Duly entered for taxation this 15 day of Dec 19 82

Maricella Abbott

Patricia J. Stenger

IN WITNESS WHEREOF, Grantor has executed this deed this 14th December, 19 82 AUDITOR HENDRICKS COUNTY

Signature (SEAL) Signature Glenn H. Cook (SEAL)

Printed Printed Glenn H. Cook

STATE OF INDIANA }
COUNTY OF HENDRICKS } SS:

Before me, a Notary Public in and for said County and State, personally appeared Glenn H. Cook, adult

who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

Witness my hand and Notarial Seal this 14th day of December, 19 82.

My commission expires Nov. 4, 1984 Signature Mildred E. Trent

Printed Mildred E. Trent, Notary Public
Residing in Hendricks County, Indiana.

This instrument was prepared by Lee T. Comer, attorney at law.

Return to:

Duly entered for taxation this 10th
day of March Form No. 3 19 83 *See*

Note: Use of this form constitutes practice of law and is limited to practicing lawyers.

WARRANTY DEED

6293

AUDITOR HENDRICKS COUNTY

THIS INDENTURE WITNESSETH, That Robert Glenn Cummings, adult

(“Grantor”)

of Hendricks County, in the State of Indiana, CONVEY
AND WARRANT to Glenn H. Cook

of Hendricks County, in the State of Indiana, for the sum
of One - - - - - Dollars (\$ \$1.00 - - -) and other

valuable consideration, the receipt of which is hereby acknowledged, the following described real estate in
Hendricks County, in the State of Indiana:

A representation of part of the West half of the Southwest quarter of Section 20, Township 14 North, Range 1 East of the Second Principal Meridian in Liberty Township, Hendricks County, Indiana and being more particularly described as follows, to-wit:

Beginning at the Southwest corner of said half quarter section; thence South 90 degrees 00 minutes 00 seconds East along the South line of said half quarter section 498.38 feet; thence North 77 degrees 45 minutes 45 seconds East along the centerline of County Road 900S 65.04 feet; thence North 67 degrees 30 minutes 35 seconds East along said centerline 184.70 feet; thence North 75 degrees 09 minutes 56 seconds East along said centerline 94.56 feet; thence North 68 degrees 00 minutes 37 seconds East along said centerline 281.31 feet; thence North 68 degrees 58 minutes 14 seconds East along said centerline 53.82 feet; thence North 74 degrees 08 minutes 21 seconds East along said centerline 72.29 feet; thence North 71 degrees 59 minutes 44 seconds East along said centerline 95.17 feet; thence North 35 degrees 10 minutes 14 seconds East along said centerline 80.65 feet to the East line of said half quarter section; thence North 00 degrees 04 minutes 45 seconds West along said East line 395.59 feet; thence North 90 degrees 00 minutes 00 seconds West parallel with said South line 1344.44 feet to the West line of said half quarter section; thence South 00 degrees 15 minutes 41 seconds West along said West line 744.00 feet to the point of beginning. Containing 20.03 acres, more or less and subject to all legal highways, rights-of-way and easements of record.

EXCEPT:

must be EAST to close (also see below)

A part of the West half of the Southwest quarter of Section 20, Township 14 North, Range 1 East of the Second Principal Meridian in Liberty Township, Hendricks County, Indiana and being more particularly described as follows, to-wit: Beginning at a stone found marking the Southwest corner of said half quarter section; thence South 90 degrees 00 minutes 00 seconds East (assumed bearing) along the South line of said half quarter section 498.38 feet; thence North 77 degrees 45 minutes 45 seconds East along the centerline of County Road 900 South, as now located and established 65.04 feet; thence North 67 degrees 30 minutes 35 seconds East along said centerline 184.70 feet; thence North 75 degrees 09 minutes 56 seconds East along said centerline 94.56 feet; thence North 68 degrees 00 minutes 37 seconds East along said centerline 281.31 feet; thence North 68 degrees 58 minutes 14 seconds East along said centerline 53.82 feet; thence North 74 degrees 08 minutes 21 seconds East along said centerline 53.98 feet; thence North 79 degrees 03 minutes 59 seconds West leaving said centerline 251.66 feet; thence North 45 degrees 54 minutes 59 seconds West 169.70 feet; thence North 60 degrees 16 minutes 16 seconds West 100.68 feet; thence North 87 degrees 40 minutes 28 seconds West 234.04 feet; thence North 84 degrees 28 minutes 29 seconds West 325.57 feet; thence North 33 degrees 05 minutes 38 seconds West 165.57 feet; thence North 72 degrees 38 minutes 24 degrees West 89.41 feet to the West line of said half quarter section; thence South 00 degrees 15 minutes 41 seconds East along said West line 670.02 feet to the Point of Beginning. Containing 10.11 acres, more or less and subject to all legal highways, rights-of-way and easements of record.

Subject to all easements, restrictions and rights-of-way.

Subject to all taxes now a lien and to become a lien thereon.

BOOK 314 PAGE 306

QUITCLAIM DEED

THIS INDENTURE WITNESSETH, That PHILLIP M. HENSLEY, SR. and MARTHA L.
(formerly Justice)

HENSLEY, his wife ("Grantor") of Hendricks County in the State of Indiana

QUITCLAIM (S) to PHILLIP M. HENSLEY, SR. and MARTHA L. HENSLEY, husband and
wife of Hendricks County in the State of Indiana, for the sum of

One-----Dollars (\$ 1.00) and other

valuable consideration, the receipt of which is hereby acknowledged, the following described real
estate in Hendricks County, Indiana:

A part of the Southwest quarter of the Southwest quarter of Section
20, Township 14 North of Range 1 East, of the second principal mer-
idian, bounded and described as follows, to-wit:
Beginning at a point on the south line of said quarter quarter, 50
rods east of the southwest corner of said quarter quarter, thence east
to the southeast corner of said quarter quarter, thence north, on and
along the east line of said quarter quarter to the center of the present
(1956) public highway, thence Southwesterly, on and along the center
line of said public highway to a point directly north of the place of
beginning, thence South to the place of beginning, estimated to contain
2.03 acres, more or less, subject to all legal highways, rights of way
and easements.

The Grantors hereby state that they acquired subject property before their
marriage as tenants in common and that the purpose of this deed is to establish
title to said property as in themselves as tenants by the entireties and for
no other purpose.

Duly entered for taxation this 15th
day of April 1974
Mary Jane Keathley & R.P.
AUDITOR HENDRICKS COUNTY

RECEIVED FOR RECORD
DEC 29 9 11 AM '72
FAYE L. MCWERY
RECORDER
OF MARION CO.

ENTERED FOR RECORD

BOOK
231

APR 15 1974

FILED

DEC 29 1972

Mary Margaret Oslen
RECORDER HENDRICKS COUNTY

Edward G. Hoffmann Jr.

MARION COUNTY AUDITOR

L.R. 1 Bpt 143
on ownership, find

IN WITNESS WHEREOF, the Grantor has executed this deed, this 27th day of
December, 19 72

Signature Phillip M. Hensley Sr.
Printed PHILLIP M. HENSLEY, SR.

Signature Martha L. Hensley
Printed MARTHA L. HENSLEY

Signature _____
Printed _____

Signature _____
Printed _____

STATE OF INDIANA
COUNTY OF MARION } SS

Before me, a Notary Public in and for said County and State, personally appeared Phillip M. Hensley, Sr.,

and Martha L. Hensley, husband and wife who acknowledged the execution of the foregoing

Quitclaim Deed, and who, having been duly sworn, stated that any representations therein contained are true.

Witness my hand and Notarial Seal this 27th day of December, 19 72

My commission expires
3-10-76

Signature Beverly C. Howe
Printed Beverly C. Howe, Notary Public

This instrument was prepared by Donald W. Crider, attorney at law.

72-78615

STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER

RURAL ROUTE 1, BOX 33

STILESVILLE, IND. 46180

LOCATION OF MONUMENT: SECTION 19, T. 14 N., R. 1 E.

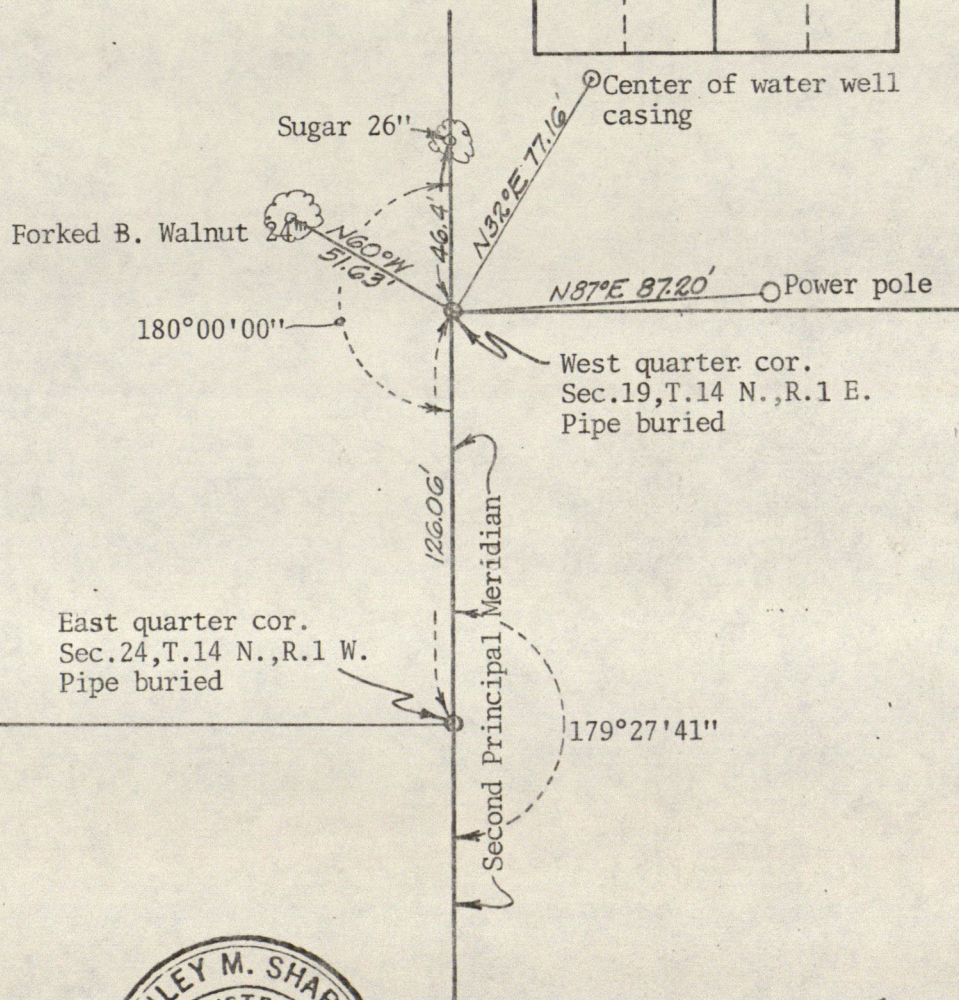
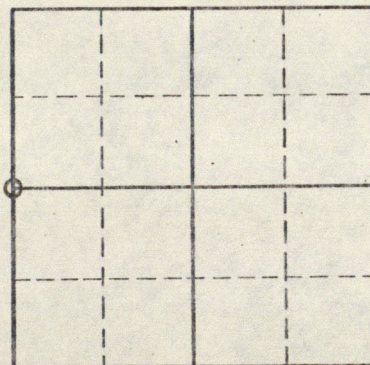
Monument found: Yes ☐ No ☒

Description: Pipe set

Depth: 8 inches

References taken: August 1, 1977

Comments: No scale; bearings are magnetic



Stanley M. Shartle

Stanley M. Shartle, P.E & L.S.

August 1, 1977

Date

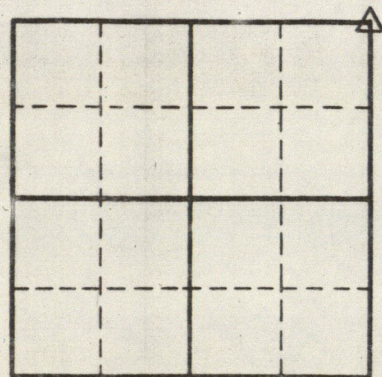
STANLEY M. SHARTLE

LOCATION OF MONUMENT: SECTION 24, T. 14 N., R. 1 W.

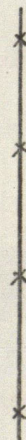
Found: ☒ Set: ☐ Depth: 5 inches

Description: shallow drill hole in stone

Bearings to reference objects are magnetic unless a contrary mode is shown.



COUNTY ROAD 800 SOUTH
BLACKTOP



S82°E 20.75'

CAP NAILED TO WOOD CORNER POST

S41°W 25.26'

S1°E 18.88'

P-K NAIL IN WOOD COR. POST.

P-K NAIL IN WOOD CORNER POST



Stanley M. Shartle
Stanley M. Shartle, P.E. & L.S.

Date: May 4, 1983

THE PARK ENGINEERING CO., INC.

P. O. Box 27128
5350 Madison Avenue
INDIANAPOLIS, IN 46227
(317) 787-4487

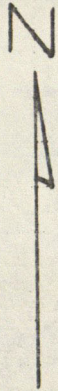
SHEET NO. _____ OF _____

CALCULATED BY GRV DATE 2-5-82

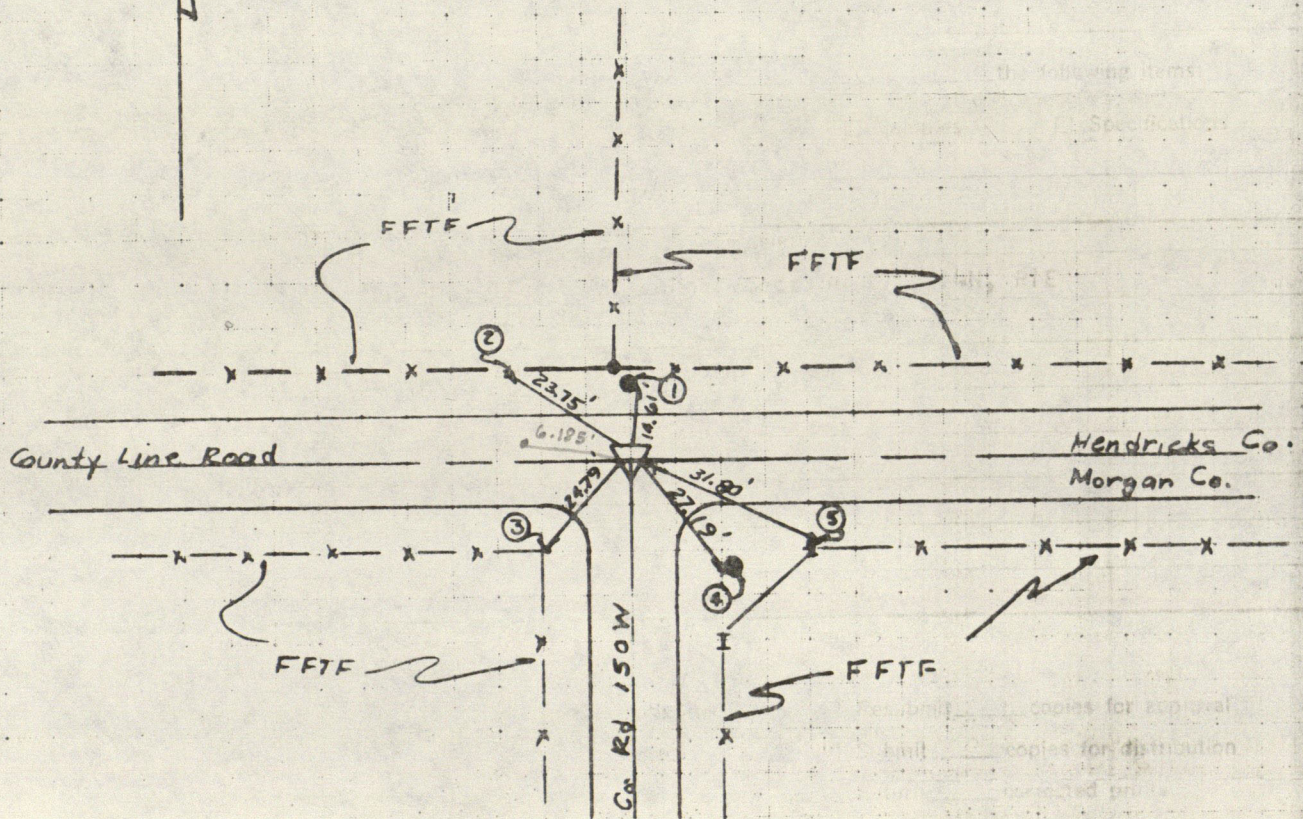
CHECKED BY _____ DATE _____

SCALE _____

REFERENCE FOR NORTHWEST CORNER SECTION 29 TOWNSHIP 14N, R1E



Found stone down 0.8'
Set #5 Rebar at surface



References

- | | Distance |
|--|----------|
| 1. PKN in east side of power pole 1' up | 14.61' |
| 2. PKN in west side of first fence post west | 23.75' |
| 3. #5 rebar property corner | 24.79' |
| 4. PKN in southwest side of guy pole up 6" | 27.19' |
| 5. Northeast cor of I-beam fence post | 31.80' |

PHONE 317 - 539-6225

DATE December 31, 1984

PLEASE REMIT TO

STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER

REGISTERED LAND SURVEYOR

R. R. 1, BOX 33

STILESVILLE, IND. 46180

TO: Estate of Glenn H. Cook
c/o Mr. Anthony C. Guido, Executor and Attorney for Estate
Danville, Indiana 46122

For professional services rendered as follows:

Surveying and partitioning the real estate, staking out
and writing legal descriptions, as per the attached time
sheet.....\$2710.25
Ten 30" gal. pipe stakes (see receipt attached)..... 22.05
Total.....\$2732.30

Federal identifying number for Form 1099-MISC: 35-1368020

Beginning 30 days after the date stated above, 1½% per month (18% annual rate)
will be added to this account on any unauthorized unpaid previous balance.



STILESVILLE, INDIANA 46180

5% • • 2 1.00

* * * 21.00%

* * * * 1.05 lx

* • • • 22.5.50

where Special Arrangement is made. A FINANCE CHARGE of 1% is per cent per annum. This is an ANNUAL PERCENTAGE RATE of 12%.

12-15-84
DATE

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET.	PAID OUT	LAYAWAY	CUST. ORDER NO.
---------	------	--------	--------	----------	------------	----------	---------	-----------------

QUAN

DESCRIPTION

PRICE

AMOUNT

25

H. 1/2 Gal. Pipe

84

21:00

10-30" pipe stakes for Cook survey

All claims and returned goods MUST be accompanied by this bill

Received By

TAX

[illegible]

1.05

22:05

Thank You!

REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR
R. R. 1, BOX 33
STILESVILLE, IND. 46180

JOB FOR Estate of Glenn H. Cook

DATE	NUMBER OF HOURS WORKED					
	1	2	3	4	5	6
	OFFICE WORK ONE MAN \$20 PER HR.	OTHER OFFICE WORK \$25 PER HOUR	FIELD WORK ONE MAN \$30 PER HOUR	FIELD WORK TWO MEN \$43 PER HOUR	FIELD WORK THREE MEN \$55 PER HOUR	COBRA \$7/HR.
Aug. 24		2				
" 28		4				
Dec. 8			5			
" 9			2			
" 10	1		2.5			
" 11	2		5			
" 12	2					
" 13			4			
" 15			2.5			
" 17			8			3
" 18	1			7.25		
" 19	2			1		
" 20	2			6.5*		
" 21	8					
" 22	8					
" 24	4**					
" 26	6					
" 27	5					
" 29				5		
TOTALS	41 HRS. \$820.00	6 HRS. \$150.00	29 HRS. \$870.00	19.75 HRS. \$849.25	HRS. \$	3 HRS. \$21.00

*4.0 hrs. Gladden
** Gladden work

The above items typically include:

TOTAL \$ 2710.25

COLUMN 1: Work in Land Surveyor's own office, such as pre-survey research, analysis of title descriptions for subject and adjoiners, field note reduction, computations, drawing plat (if any), writing and typing descriptions, making prints, etc. In proposed subdivisions, making development plan, writing soils report, final plat, application, and other special work is included. Costs are for labor of Registered Land Surveyor, charge for computer use, long distance calls, printing, etc.

COLUMN 2: Pre-survey research in courthouse, Indiana State Office Building, conferences with attorneys, abstractors, other surveyors, and Plan Commission. Costs include labor of Registered Land Surveyor, mileage, photocopies of records, etc.

COLUMN 3: At-the-site work such as reconnaissance, preliminary search for landmarks, planning the survey. In proposed subdivisions: street and drainage planning, soils investigation. Costs are for labor of Registered Land Surveyor, mileage, and equipment use (excepting the Cobra digger/tamper).

COLUMNS 4 and 5: At-the-site: searching for landmarks, surveying, staking. Costs are for labor of field party, mileage, charge for instrument use, laths, flagging, nails, etc.

COLUMN 6: Machine time only for Cobra digger/tamper. The machine is not charged for when it is at the job site but not in use. Payment for the operator is included in the price per hour for field party.

PHONE 317 - 539 - 6225

DATE December 31, 1984

PLEASE REMIT TO

STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

R. R. 1, BOX 33

STILESVILLE, IND. 46180

TO: Mr. Anthony C. Guido, Executor and Attorney for the Estate of
Glenn H. Cook
Danville, Indiana 46122

For professional services rendered as follows:

Surveying and describing the parcel of land in Section 19-14-1E
to be conveyed by Morey Gladden to Stevens, as per notations on
the attached time sheet.....\$252.00.

Beginning 30 days after the date stated above, 1½% per month (18% annual rate)
will be added to this account on any unauthorized unpaid previous balance.

PHONE 317 - 539-6225

DATE January 9, 1985

PLEASE REMIT TO

STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

R. R. 1, BOX 33
STILESVILLE, IND. 46180

TO: Estate of Glenn H. Cook
c/o Mr. Jack Lawson, Lawson Realty
Danville, Indiana 46122

For professional services rendered as follows:

Surveying for the placement of additional stakes on the
boundary of the 20.05-acre sell-off as per the attached
sheet.....\$92.50.

Federal identifying number for Form 1099-MISC: 35-1368020

Beginning 30 days after the date stated above, 1½% per month (18% annual rate)
will be added to this account on any unauthorized unpaid previous balance.

STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER

REGISTERED LAND SURVEYOR

R. R. 1, BOX 33

STILESVILLE, IND. 46180

JOB FOR Cook Estate (additional stakes on 20.05 ac.)

DATE 1985	NUMBER OF HOURS WORKED					
	1 OFFICE WORK ONE MAN \$20 PER HR.	2 OTHER OFFICE WORK \$25 PER HOUR	3 FIELD WORK ONE MAN \$30 PER HOUR	4 FIELD WORK TWO MEN \$43 PER HOUR	5 FIELD WORK THREE MEN \$55 PER HOUR	6 COBRA \$7/HR.
Jan. 8	1.4			1.5		
TOTALS	1.4 HRS. \$ 28.00	HRS. \$	HRS. \$	1.5 HRS. \$ 64.50	HRS. \$	HRS. \$

The above items typically include:

TOTAL \$92.50

COLUMN 1: Work in Land Surveyor's own office, such as pre-survey research, analysis of title descriptions for subject and adjoiners, field note reduction, computations, drawing plat (if any), writing and typing descriptions, making prints, etc. In proposed subdivisions, making development plan, writing soils report, final plat, application, and other special work is included. Costs are for labor of Registered Land Surveyor, charge for computer use, long distance calls, printing, etc.

COLUMN 2: Pre-survey research in courthouse, Indiana State Office Building, conferences with attorneys, abstractors, other surveyors, and Plan Commission. Costs include labor of Registered Land Surveyor, mileage, photocopies of records, etc.

COLUMN 3: At-the-site work such as reconnaissance, preliminary search for landmarks, planning the survey. In proposed subdivisions: street and drainage planning, soils investigation. Costs are for labor of Registered Land Surveyor, mileage, and equipment use (excepting the Cobra digger/tamper).

COLUMNS 4 and 5: At-the-site: searching for landmarks, surveying, staking. Costs are for labor of field party, mileage, charge for instrument use, stakes, laths, flagging, nails, etc.

COLUMN 6: Machine time only for Cobra digger/tamper. The machine is not charged for when it is at the job site but not in use. Payment for the operator is included in the price per hour for field party.

for information only
SUMMARY SHEET

PHONE 317 - 539-6225

DATE December 31, 1984

PLEASE REMIT TO

STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

R. R. 1. BOX 33

STILESVILLE, IND. 46180

TO: Estate of Glenn H. Cook
c/o Mr. Anthony C. Guido, Executor and Attorney for Estate
Danville, Indiana 46122

For professional services rendered as follows:

Surveying the real estate and laying off and describing the
following parcels: Parcel 1, Parcel 2, Parcel 3, Parcel 4, Bush
parcel, Stevens parcel (corrective), and the Gladden-to-Stevens
parcel, as per the attached time sheet.....\$2710.25.

10- 30" pipe stakes (receipt attached)... 22.05.

Total.....\$2732.30.

Less Gladden-to-Stevens work: (field work 2 men
4 hrs.; office work 1 man 4 hrs.)..... 252.00

Net bill to estate....\$2480.30.

Federal indentifying number for Form 1099-MISC: 35-1368020

Beginning 30 days after the date stated above, 1½% per month (18% annual rate)
will be added to this account on any unauthorized unpaid previous balance.