

MAR 23 2000

SECTION



AND CORNER RECORDATION CERTIFICATE

Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Genesee

(County)

Located in: Gaines Township

Corner Code # K-5

Dec 21 2 45 PM '99

GENESEE COUNTY
MASTER
LIBER 4355 PAGE 66

109058

1. Public Land Survey T 6N R 5E
T R
2. Property Controlling S T R
in Section S T R
3. Miscellaneous S T R
Property in Sec. S T R

4. Lot No. _____, Recorded Plat _____

5. Private Claims _____

I, Gilbert G. Bonno, P.S., in a field survey on November 17, 1999

do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2	6		5			4			3		2	
3												
4	7		8			9			10		11	
5												
6	18		17			16			15		14	
7												
8	19		20			21			22		23	
9												
10	30		29			28			27		26	
11												
12	31		32			33			34		35	
13												

A. Description of original monument and accessories and/or subsequent restoration:

- 1823, GLO by John Mullet, D.S., set wood post and two accessories
1872, Genesee County Surveyor Records (Small Book - Narrative Record) Page 221, None given, K-5 to K-6=39.48 c (2629.44')
1912, GCRC dwg #754, Iron, stone, K-5 to K-4 2643.5'; K-5 to K-6 = 2643'
1920, GCRC dwg #1195, None given, K-5 to L-5 = 2751.3'
1929, GCRC field notes for Reid Road and 1930 GCRC dwg #1131, None given, K-5 to J-5 = 2622.55'
1971, Act 74 by A.F. Miller #12024 L.1838, P.139, Concrete nail in pavement, 3 accessories, K-5 to L-5 = 2752.18'
1972, Act 132 by Carl H. Carlson #9189 recorded on L.1838, P.451, Fnd nail, 3 accessories
1978 ROWE witness card, Iron pin, SE 39.05' N&C In A post; SW 83.40' N&C in 24" Pine wit under bark c/l tree (R), Fnd 83.70 (M), 3 accessories, fnd one.
1985 Act 132 by Carl H. Carlson, #9189 recorded on L.2223, P.505, Fnd RR spike with "X", 3 accessories, Fnd 2 check well
1990 ROWE witness card, Fnd RR spike with chiseled "+" in CL Morrish & CL Reid Road, 4 accessories, fnd 3 check well
1997 FSE witness, Fnd PK & c/l - c/l N-S/E-W roads, reset W/RR spike and chiseled "x", 5 accessories check well
1997 field notes from FSE, None given, K-5 to J-5 = 2623.74'
1999 survey by FSE, Fnd RR spike & chiseled "x", K-5 to J-5 = 2623.63'; K-5 to K-4 = 2642.94' (dbl 1/8)
Undated sketch from FSE, None given, K-5 to K-6 = 2642.41'; K- to L-5 = 2752.03'
1999 Act 132 by Joseph Wizynajtyts, #21585, PK nail in asphalt, 5 accessories, fnd 3; check well

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

1999 REMON - Found iron pin with brick lying next to it, under asphalt, flush with concrete pavement.

In 1823, Deputy Surveyor John Mullet set a wood post with two accessories, both of which are gone today. He indicated measurements K-5 to J-5 = 39.81 chains (2627.46 feet) and K-5 to L-5 = 41.54 chains (2741.64). In 1872 Genesee County Surveyor Records, no description of the corner is given, a distance between K-5 to K-6 = 39.84 chains (2629.44 feet) is recorded. In 1912, the GCRC, dwg. #754, indicates an iron and stone in place. They showed measurements between K-5 and K-4 = 2643.5 feet and K-5 to K-6 = 2643 feet. In 1920, dwg #1195 from the GCRC gives no description of the corner. They indicate a measurement K-5 to L-5 = 2751.3 feet, and in 1930, dwg #1131, K-5 to J-5 = 2622.55 feet. In 1971, A.F. Miller, P.S. #12024, L. 1838, P. 139 indicates a concrete nail in pavement as the corner. His distance from K-5 to L-5 = 2752.18 feet, 0.88 feet longer compared to GCRC 1920. In a certified survey by Carl H. Carlson, P.S. #9189 in 1972, L. 1838, P. 451, a nail is described as the corner. Two of his witnesses were recovered. In a 1973 sketch from Flin Surveying and Engineering K-5 to K-4 = 2643.56 feet and K-5 to L-5 = 2751.99 feet. In 1978, on a Rowe witness card, four accessories are noted, one of which exists in 1999 (R) SW 83.40 nail and cap in 16" Pine (M) SW 83.70 nail and cap 24" Pine.

(Cont'd on back)

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- S40E 53.66' Found NE corner of road sign post I set the Standard Bernsten Monument SS-A-5-BR-30 (3 1/4" D. Brass cap Stamped "Genesee County Remonumentation Corner 32332, 1999") with 30" x 2 3/8" O.D. Stainless Steel tube with plastic base.
S45E 59.02' Found 1/2" rod/cap #21585 (Cornerstone)
N45W 66.83' Found PK & tag #11192 NE face of p/p
N45E 70.28' Found PK & tag #11192 NW face of p/p
N45E 70.86' Found double-headed nail SW face of p/p
S50W 51.67' Found PK in E face power pole
S30W 82.90' Found center of 24" Pine

Ratified by the Genesee County Peer Group December 1, 1999.

Signed by Gilbert G. Bonno
Surveyor's Michigan License No. 32332Date 12-15-99

SURVEY &
REMONUMENTATION

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Ratified by Peer Group in
accordance with P.A. 345, 1990

Co. Rep. Carl H. Carlson

Date 12-1-99

- B. **Description of corner evidence found and/or method applied in restoring or reestablishing corner (Continued):**
In a 1985 survey by Carl H. Carlson, P.S. #9189 recorded in L. 2223, P. 505, a railroad spike is indicated as corner with three accessories noted, two of which exist in 1999 and compare within 0.01 to 0.44 feet of record. In a 1990 Rowe witness card, four accessories are noted, three of which exist in 1999 and compare within 0.01 to 0.13 feet of record. In 1997, FSE witnesses indicate "End PK @ c/l-c/l N-S/E-W roads, reset with RR spike and chiseled 'x'". Five accessories are noted, all five exist in 1999 and compare within 0.01 to 0.72 feet of record. In 1997, field notes from Flint Surveying and Engineering K-5 to J-5 = 2623.74 feet. In 1999, in a survey by the same company Flint Surveying and Engineering a RR spike with a chiseled "x" is indicated as the corner. Their measurement K-5 to J-5 = 2623.63 feet and K-5 to K-4 = 2642.94 feet. And in an undated sketch from Flint Surveying and Engineering, no description of the corner is given, however, they indicate K-5 to K-6 = 2642.41 feet and K-5 to L-5 = 2752.03 feet. In 1999, Joseph Wizynajty, P.S. #21585 performed a survey and indicates a PK nail in asphalt as the corner, five accessories are noted, three of which exist and compare within 0.04 to 0.27 of record.

Today in the 1999 remonumentation program I am finding an iron pin. I measure K-5 to J-5 = 2624.01 feet, a difference of 3.45 feet from GLO notes, 1.46 feet different from GCRC in 1929, and 0.27 feet different from Flint Surveying's measurement in 1997. I measure K-5 to L-5 = 2752.17 feet, a difference of 10.53 feet from GLO, 0.87 feet different from GCRC, 1920, 0.01 feet different from A.F. Miller #12024, 1971, 0.18 feet longer than Carlson #9189, 1973, and 0.14 feet longer than Flint Surveying from their undated sketch. I measure K-5 to K-6 = 2642.25 feet, which is longer than the County Surveyor's by a distance of 12.81 feet, 0.75 feet short of the 1912 GCRC measurement and 0.16 feet longer than Flint Surveying (undated sketch).

In 1999, I measured between K-5 to K-4 = 2643.61 feet. This measurement is 0.11 feet long compared to GCRC (1912), 0.06 feet longer than Flint Surveying (1973) and 0.33 feet shorter than same (1999). The iron pin is 0.68 north and 0.51 west of the PK nail. The iron pin is first noted in the 1912 GCRC survey.

I accept the position of the iron pin with brick lying next to it as the best available evidence of corner K-5 T6N-R5E, Gaines Township.