

SURVEY & REMONUMENTATION

FEB 24 1998

9-

FILED

SECTION

LAND CORNER RECORDATION CERTIFICATE Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

LIVINGSTON

(County)

Located In:

Corner Code #

1997 AUG 19 A 10:03

NANCY HAVILAND
REGISTER OF DEEDS
LIVINGSTON COUNTY, MI.
48843

L.S.C.#686m

Register of Deeds Stamp & File Number

1. Public Land Survey

T2N R 4E

E-13

T R

T R

T R

T R

2. Property Controlling
in Section

S

T R

S

T R

3. Miscellaneous
Property in Sec.

S

T R

S

T R

4. Lot No. , Recorded Plat

5. Private Claims

I, CHARLES E GARLOCK, in a field survey on AUGUST 9, 1997 do hereby state 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, 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	M
1													
2	6			5			4		3		2		1
3													
4	7			8			9		10		11		12
5													
6	18			17			16		15		14		13
7													
8	19			20			21		22		23		24
9													
10	30			29			28		27		26		25
11													
12	31			32			33		34		35		36
13													

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

GLO SURVEY DATED APRIL 15, 1825 BY S SIBLEY AND NONE OF THE GLO WITNESSES REMAIN
GLO WITNESSES: WO 12-N79E-51 LKS
WO 12-N30W-70 LKS

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

FOUND 1 1/4" X 48" THICK WALL GAS PIPE AS PER WITNESSES BY GH DUNNING IN 1912 AND LW MUNSELL IN 1948. ALSO FOUND 1/2" I. ROD 5.94' WEST ON SECTION LINE & 33.27' SOUTH USED BY OTHERS FOR E-13 AND FOUND 1/2" I. ROD EAST ON SECTION LINE AND 33.07' SOUTH USED BY OTHERS FOR T1N-R4E COR. THE ABOVE 1/2" I. RODS WERE COMPUTED THE SHOWN DISTANCES ALONG TRUE SECTION LINES AND 90 DEG. SOUTH TO SAID SECTION LINES.
ALSO FOUND STONES AROUND SAID FOUND PIPE.

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

E-13: SE COR. SEC. 32 T2N-R4E, MARION TWP. LIV. CO. MI. ADDED 2-6" SECTIONS OF BREAKAWAY 1 1/4" PIPE TO THE FOUND IRON WITH LIV. CO. REMON BRASS CAP ON TOP TO -1.0'
N88W-62.84'-SP & TAG S/S 42" OAK (DUNNING TREE)
S7W-63.96'-SP & TAG E/S 14" CEDAR (DUNNING TREE)
N12W-50.29'-SP & TAG E/S 36" WALNUT
S8E-122.15'-SP & TAG E/S 14" WALNUT
N32E-105.75'-SP & TAG E/S U. POLE
EAST-6'-C/L CEDAR LAKE RD.
SOUTH-33.5'-C/L SCHAFER RD.

Signed by

Charles E. Garlock

Date AUGUST 10, 1997

Surveyor's Michigan License No. 14762



CHARLES E. GARLOCK

PROFESSIONAL SURVEYOR

705 N. MICHIGAN AVE.

HOWELL, MICHIGAN 48843

OFFICE: (517) 546-3340

FAX: 517 546-2941

FEBRUARY 18, 1997

CORNER SUMMARY

DOUBLE CORNER

E-13: SE COR. SEC. 32, 2N4E, MARION TWP. LIV. CO. MI

GLO SURVEY DATED APRIL 15, 1825 BY S SIBLEY AND NONE OF THE GLO WITNESSES REMAIN.

IN 1912 G DUNNING SET A 1 1/4" GAS PIPE FOR THIS CORNER WITH 3 WITNESSES, 2 REMAIN AND THEY CHECK TO THE FOUND IRON PIPE AT -2.0'. THIS POINT WAS ALSO USED BY L MUNSELL IN 1948 (SEE PAGE 8). THE 1 PIPE IS ON THE CENTERLINE OF CEDAR LAKE ROAD TO THE NORTH AND THE NORTH EDGE OF GRAVEL OF SCHAFER ROAD TO THE WEST, SCHAFER ROAD JOGS SOUTH 252' ALONG CEDAR LAKE ROAD BEFORE IT TURNS EAST AGAIN AND COMES BACK ON THE TOWNSHIP LINE AT THE SOUTH 1/4 CORNER OF SECTION 33 MARION TWP. THE IRON PIPE WAS FOUND TO BE SURROUNDED BY STONES, THE POSSIBLE REMAINS OF A POST HOLE ??? ALSO FOUND A SECOND IRON ROD 1/2" IN DIA. USED FOR E-13 WHICH IS LOCATED 5.94' WEST AND 33.27' SOUTH OF DUNNINGS GAS PIPE, THIS IRON WAS AT A -1.2'; THE PUTNAM CORNER WAS LOCATED 15.46' EAST OF THE ABOVE IRON ROD. GLO JOG IS LISTED AS WEST 15.13', BUT THE FOUND IRON FOR PUTNAM TWP. LINES WITH THE CENTERLINE OF CEDAR LAKE ROAD TO THE SOUTH. THE FOLLOWING SURVEYORS HAVE USED THE 1/2" IRON ROD IN MARION TWP. FOR E-13: BENTON IN '76 AND '78 AND GARLOCK IN '72, (3 JOBS) & '79. MEASURES WEST ARE 2647.42 = GARLOCK '97 FROM THE DUNNING IRON AND 2642.65 = STREBBING '72 AND 2641.97 = BENTON '73 & '78 FROM THE 1/2" IRON ROD. MEASURES EAST ARE 2651.88 = OLD RECORDS, 2651.22 = DUNNING '12, 2667.94 = MUNSELL '48 (BOTH MEASURES FROM THE 1 1/4" I. PIPE TO A 1 1/4" I. PIPE (???). WE MEASURED 2644.03 FROM 1 1/4" TO 1 1/4" I. PIPE AND THEN DOUBLE CHECKED THE MEASURE. AREA IS MARGINAL FOR GPS. RECOMMEND THE CORRECT CORNER E-13 TO BE DUNNINGS I. PIPE, BECAUSE IF BENTON AND MYSELF HAD FOLLOWED DUNNINGS & MUNSELLS NOTES WE WOULD HAVE EASILY FOUND THE IRON PIPE, ALSO THE DEFLECTIONS OF THE BEARINGS ALONG THE TOWNSHIP LINE SEEM TO FIT A LITTLE BETTER WITH DUNNINGS IRON PIPE.

CHARLES E GARLOCK

PS 14762

MAR97E13

SUCCESSOR TO:

MILES W. BULLOCK, L.S. (1844 TO 1926)

GRANT H DUNNING, P.E. (1865 TO 1928)

CLAY W. GORDON, RLS (1883 TO 1970)

LYLE W. MUNSELL, RLS (1904 TO 1987)

2N4E E13

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