



Wilderness Surveying, Inc.

LAND SURVEYING - SOIL TESTING

P.O. BOX 660

MINOCQUA, WISCONSIN 54548

JAMES D. REIN, R.L.S., C.S.T.

JEROME N. KRAEMER, C.S.T.

TELEPHONE 715-356-5100

January 23rd, 1979

File in 3-39-4

Mr. Lane Bouman
Bureau of Land Management
7981 Eastern Avenue
Silver Spring, Maryland

Dear Mr. Bouman:

I would like to obtain your opinion regarding the procedure to survey and position several corners along a section line. Enclosed you will find a copy of a quadrangle map showing corners found in place and corners whose position is required.

To begin with, the southwest section corner of "3" is in place. M.C. #1 was set on line between the southwest section corner and a proportioned southeast section in Clear Lake five years ago. The one-quarter corner common to 3 and 10 is missing. M.C. #2 will be set by two sworn affidavits stating the line has been along the extreme south edge of a small field in existence before 1938. Field is still plainly visible. There are several old healed up blazes marking this line, plus or minus 200 feet west of the lake. The southeast corner of Section 3 falls in Clear Lake. M.C. #3 and #4 are brass-capped iron pipes stamped "M.C. orig". We are unable to produce notes as to whom they were set by.

There is not going to be any dispute as to the location of M.C. #2 on the west shore of Clear Lake.

My first question is would you position the southeast section corner in Clear Lake? If so, how? Secondly, how would you suggest setting the one-quarter common to Sections 3 and 10? Because of the discrepancy between my measurements and the original plat distances, I can get two considerably different locations of my one-quarter corner common to Sections 3 and 10.

If I position the southeast corner of Section 3 by double-proportion between the east, west and south meander corners and set the one-quarter corner at mid-point between Section corners, the resulting one-half mile equals 40.27 chains.

If I proportion the one-quarter corner between the M.C. on the west side of Fuller Lake and the M.C. on the west side of Clear Lake, the resulting distance from the southwest Section corner to the one-quarter corner is 41.16 chains....a difference of 0.89 chains.

I would appreciate your opinion to any solution of my problem as outlined. I hope I have included enough facts for you to review the problem intelligently.

Very truly yours,

WILDERNESS SURVEYING, INC.

Jerome N. Kraemer

Registered Land Surveyor

MAP #	L 2633A
DATE	8/20/09
BY	JAK
DESCRIPTION	
ONEIDA CO. SURVEYOR'S OFFICE	

L 2633B

IN REPLY REFER TO



United States Department of the Interior

9180.1 (940)

BUREAU OF LAND MANAGEMENT

EASTERN STATES OFFICE
7981 Eastern Avenue
Silver Spring, Maryland 20910

JAN 31 1979

Mr. Jerome N. Kraemer
Wilderness Surveying, Inc.
P.O. Box 660
Minocqua, Wisconsin 54548

Dear Mr. Kraemer:

The purpose of a dependent resurvey such as described in your letter of January 23, is to place the original corners in their true original position, that is, to follow the footsteps of the original surveyor.

It is the opinion of this office that the boundary between sections 2 and 11 of T. 39 N., R. 4 E., Fourth Principal Meridian, Wisconsin would be a line running due East from the found $\frac{1}{4}$ section corner of sections 2 and 11; and the line between sections 3 and 10 be run due East from the found corner common to sections 3, 4, 9, and 10, record distance to the meander corner on Clear Lake, setting all other intervening original corners also at record distance.

You will note that the boundaries between sections 2 and 11; and 3 and 10 were originally established as true lines, not the usual random and true method of establishing such lines, and that the original surveyor only executed a triangulation across Fuller Lake. Terminal meander corners, when lost, can be established at record bearing and distance. (See Section 5-40 Manual of Instructions for the Survey of the Public Land of the United States).

Sincerely yours,

Lane J. Bouman
Chief, Division of
Cadastral Survey

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JAMES D. REIN, R.L.S., C.S.T.

JEROME N. KRAEMER, C.S.T.

TELEPHONE 715-356-5100

February 6th, 1979

Mr. Lane Bouman
Chief, Division of Cadastral Survey
Bureau of Land Management
Eastern States Office
7981 Eastern Avenue
Silver Spring, Maryland 20910

Re: #9180.1(940)

Dear Mr. Bouman:

Your prompt response dated January 31st, 1979 #9180.1(940) was very much appreciated. Apparently I did not explain myself quite clearly enough. One of my questions was "how would you suggest setting the one-quarter corner common to sections 3 and 10"? As you will recall, I have set the meander corner common to 3 and 10 near the west shore of Clear Lake. It was set on the south edge of a field. A wood post once monumented this point before 1938, as per affidavits by previous owner. An extensive search was made for evidence of the post but none was found.

Now, is it your opinion that you would set the one-quarter corner common to 3 and 10 at record distance (40.00 chains) on line with the meander corners from the section corner common to sections 3, 4, 9 and 10?

My other question was "would you position the southeast corner of Section 3, and how"?

Once again, thank you for your continued efforts to help me solve this problem.

Sincerely yours,

WILDERNESS SURVEYING, INC.

Jerome N. Kraemer
Registered Land Surveyor

JNK/lhl

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TELEPHONE 715-356-5100

February 14th, 1979

PHONE CONVERSATION WITH "LANE BOUMAN" (BUREAU OF LAND MANAGEMENT)

A letter was sent to Lane Bouman, Bureau of Land Management, on January 23, 1979 asking their opinion on how to establish a section line between Sections 3 and 10 T39N, R4E.

I received a reply dated January 31st, 1979. I still had questions to his reply so wrote another letter same dated February 6th, 1979. Lane Bouman answered with a phone call on February 14, 1979. His reply was as follows:

He misinterpreted my letter and thought the M.C. west side of Clear Lake was missing. I explained to him how it was set. His answer to setting the 1/4 corner between 3 and 10 was to obviously proportion it between the shore of Clear Lake and the section corner common to 3, 4, 9 and 10. Suggested not to use M.C. on west shore of Fuller Lake. He further stated that the section corner common to 2, 3, 10 and 11 was not set in the original survey. Therefore, you cannot proportion the damn thing in the lake. Too many surveyors think they can proportion ~~the~~ a corner in the lake that was never set in the original survey and thus, create all kinds of damned problems. Therefore, it is the opinion of the Bureau of Land Management that the 1/4 corner between 3 and 10 be set on a proportion between M.C. west shore of Clear Lake and the section corner common to 3, 4, 9 and 10.

JEROME N. KRAEMER

-OFFICE MEMO- For File

JNK

lhl