

*Crangle
Randy
Jan 29*

Polla, Missouri

January 29, 1963

Mr. Bruce F. Deter
L'Anse Photo Service
6 Broad Street
L'Anse, Michigan

Dear Mr. Deter:

We have your letter, dated January 22, to the Map Information Office and a copy of their reply to you, regarding the elevation of the high point in which you are interested.

The elevation of 1980 feet was determined by a double-run alidade line and not by spirit leveling methods.

We invite any additional inquiries, regarding mapping in Michigan, which you may wish to direct to us.

Sincerely yours,

Daniel Kennedy

Daniel Kennedy
Central Region Engineer

cc:
Field Surveys
MIO
Crangle
Broadus

DECrangle:vr 1/29/63

#332

Michiganme Quad, Mich

L'Anse, Michigan

5/4/63

U. S. G. S. - TOPO. DIV.
CENTRAL AREA

A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

Regional Engineer
Topographical Survey
St. Louis, Missouri.

Mr. Daniel Kennedy

Dear Sir:

In order to satisfy our curiosity about which point of ground has the highest elevation in Michigan - We have ran a series of levels on what seems to be the two contested spots in this area. One of which is located on sec. 2, T50N-R31W in the NW of the SW quarter, Skanee quadrangle, Mich. We have an elevation of 1.979.69' for this point.

The other point as you know, is located in sec. 30, T50N-R31W in the SW of the NW quarter. We have an elevation of 1.993.76' for this point. We looped this from your UE 1905.42' located S. of the cor. bet. sec's. 23-24-25-26. T50N-R32W. We than ran East along the sec. line to the next sec. cor. thence South and a little East to the high point, and return. As we did not have the time to finish this run on one day, We returned the following weekend to close back into UE 1905.42'. Upon returning to the UE, we found that during the intervening week, the tree with the UE had takin this time to fall over! We were in luck however - as the root with the nail & washer on it had not gone over with the tree but had raised up I would say - about one to two inches at the most. From the conditions - Error of closure of six hundredths and the amount the root had moved up - I am assuming a flat closure for the elevation of 1.993.76'. The enclosed adding machine tape is a copy of our field notes for your information.

As your maps show a few more points in our area that could be higher than the one listed above - We intend to run checks on these as our spare time and other conditions permit.

If any of the other points turn out to have a higher elevation than 1.993.76', we will let your office know of our findings.

Sincerely -

Bruce F. Deter
Bruce F. Deter

L'ANSE PHOTO SERVICE

6 BROAD STREET

L'ANSE, MICHIGAN