


L1133

Subject: Establishment of exterior and interior lines in Sections 11, 13, 14,
T 37N, R 4E, Oneida County, Wisconsin

The transit traverse portion of the random work done as described in the following field notes, was applied to establish points of control by which all distances obtained on transit or compass lines could be incorporated in the final calculations. This method can result in a possible accumulation of error because of the unreliability on open end traverse. Fortunately, however, we encountered only a 7' error for a total of 6½ miles of closed traverse line running. We proportioned this out to the entire survey as best as possible. Actually, it amounted to less than one minute of one degree for the 6½ miles. All distances and bearings on the map have been calculated from the following field notes, and have been applied on the final lines run in the field.

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Oneida County Surveyor's Office
Date MAY 23 1991
By 
OCS Area #

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Field Notes - Sec 11, 13, 14, T 37N, R 4E, Oneida County, Wisconsin

North - South lines between Sec 11 - 12, 14 - 13, 23 - 24

Traverse from NE cor Sec 11 to approx location SE cor Sec 14, then compass and chain to 1/4 cor E line, Sec 23.

Beginning NE cor Sec 11:

N 89 - 10 E - 1441 3, S 70 - 09 E - 205 9, S 11 23 E - 1999 0, S 18 - 00 W - 4225 0, N 57 - 00 E - 1521 2, S 87 - 25 E - 744 3, S 9 - 13 W - 1114.8, S 12 - 21 E - 155 8, S 9 - 24 W - 1051 3, S 16 - 01 E - 1241 3, S 62 - 18 E - 434 1, S 43 - 39 E - 1474 2, S 6 - 51 E - 447 8, S 87 - 43 W - 4064 9,:

Calculated S 0 - 53 E - 10591 1 Set temporary stake Compass and chain south 2649 0 to 1/4 cor E line Sec 23 Total distance south 13240 1 Proportioned 5296 0 each section line Cardinal positions to be established after east and west distances are obtained

East - West lines between Sec 12 - 13, 11 - 14, 10 - 15

Traverse west to approx. position of NW cor Sec 14, then compass and chain to NW cor Sec 15

Beginning 1/4 cor N line, Sec 13:

S 37 - 26 E - 74 7, N 87 - 25 W 744 3, S 57 - 00 W 1521 2, S 86 - 16 W - 2050 6, N 53 - 59 W - 1181 5, N 66 - 30 W - 1703 8, S 44 - 11 W - 206 4, S 88 - 02 W - 518 0, N 89 - 35 W - 625 5, S 1 - 19 E - 402 1, : Calculated S 88 - 24 W - 7817 4

Set temporary stake Compass and chain W 5247 0 to NW cor Sec 15 Total distance west 13164 4 Proportioned between Sec 10 - 15 - 5254 8, 11 - 14 - 5262 7, 12 - 13 - West $\frac{1}{2}$ - 2646 9

East - West lines between Sec 13 - 24, 14 - 23, East $\frac{1}{2}$ 15 - 22

Traverse random line between 13 - 24, compass and chain balance.

Beginning SE cor , Sec. 13:

N 85 - 26 W - 2501, N 87 - 43 W - 5174.4, to temporary corner stake; calculated
N 88 - 02 W - 5422.8 Compass and chain west 5100.0 Set temporary stake
SW cor Sec 14 Continued west 2649.0 to 1/4 cor 8 line, Sec 15 Total
distance west 13216.5 Proportioned between Sec 13 - 24 - 5302.3, 14 - 23 -
5276.1, 15 - 22 - 2637.9.

North - South lines between Sec 10 - 11, 15 - 14, 22 - 23

Compass and chain north to NW cor Sec 11:

Beginning SW cor Sec 23:

North 5372.0 to stake at approx position of NW cor Sec 23

North 5325.0 to stake at approx position of NW cor Sec 14

North 5280.0 to NW cor Sec 11

Proportioned distances to Sec lines 5325.7

North line - Sec 11

Compass and chain west

Beginning NE Sec cor

West 2667.7 to 1/4 cor Continued west 2629.4 to NW Sec cor Total distance
5297.1 Did not need Latitude: position of this 1/4 cor

Center 1/4 cor of Sec 13

We used the existing cor set by Owens-Illinois We tied this corner into our
North - South traverse running down the road in this section

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The transit traverse portion of the random work done as described in the following field notes, was applied to establish point of control by which all distances obtained on transit or compass lines could be incorporated in the final calculations. This method can result in a possible accumulation of error because of the reliability on open end traverse. Fortunately, however, we encountered only a 7" error for a total of 6 miles of closed traverse line running. We proportioned this out to the entire traverse, as best as possible. Actually, it amounted to less than one minute of one degree for the 6 miles. All distances and bearings on the map have been calculated from the following field notes, and have been applied on the final lines run in the field.

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Date MAY 23 1961
By <i>[Signature]</i>
OCS Area #

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Field Notes - Sec 11, 13, 14, T 37N, R 4E, Oneida County, Wisconsin

North - South lines between Sec 11 - 12, 14 - 13, 23 - 24

Traverse from NE cor Sec 11 to approx location 'E cor Sec 14, then compass and chain to 1/4 cor E line, Sec 23

Beginning NE cor Sec 11

N 89 - 10 E - 1441 3, S 70 - 09 E - 200 9, S 11 - 23 E - 1999 0, S 18 - 00 W - 422 0, N 57 - 00 E - 1,21 2, S 87 - 20 E - 744 3, S 9 - 13 W - 1114 6,

S 12 - 21 E - 1,5 8, S 9 - 24 W - 10,1 3, S 10 - 01 E - 1241 3, S 02 - 18 E - 434 1, S 43 - 30 E - 1474 2, S 01 - 01 E - 447 8, S 87 - 43 W - 40,4 9,

Calculated S 0 - 03 E - 10,91 1 Set temporary stake Compass and chain south 249 0 to 1/4 cor E line Sec 23 Total distance south 13240 1 Proportioned 29 0 each section line Cardinal positions to be established after east and west distances are obtained

East - West lines between Sec 12 - 13, 11 - 14, 10 - 11

Traverse west to approx position of NW cor Sec 14, then compass and chain to NW cor Sec 1,

Beginning 1/4 cor N line, Sec 13

S 37 - 20 E - 74 7, N 87 - 20 W 744 3, S 07 - 00 W 1,521 2, S 00 - 10 W - 20,0 0, N 53 - 59 W - 1181 0, N 00 - 30 W - 1703 6, S 44 - 11 W - 200 4, S 88 - 02 W - 18 0, N 89 - 30 W - 62, 0, S 1 - 19 E - 402 1, Calculated S 88 - 24 W - 7817 4

Set temporary stake Compass and chain W 247 0 to NW cor Sec 1, Total distance west 13104 4 Proportioned between Sec 10 - 11 - 5254 8, 11 - 14 - 2:2 7, 12 - 13 - west - 264 9

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East - West lines between Sec 13 - 24, 14 - 23, East 1/2 - 22

Traverse random line between 13 - 24, compass and chain balance

Beginning SE cor , Sec 13

N 87 - 20 W - 2,011, N 87 - 43 W - 1,744, to temporary corner stake, calculated

N 88 - 02 W - 5,422.8 Compass and chain west 5,100.0 Set temporary stake

SW cor Sec 14 Continued west 2,490 to 1/4 cor S line, Sec 13 Total

distance west 13,210, Proportioned between Sec 13 - 24 - 5,302.3, 14 - 23 -

2,701, 15 - 22 - 2,037.9

North - South lines between Sec 10 - 11, 13 - 14, 22 - 23

Compass and chain north to NW cor Sec 11

Beginning SW cor Sec 23

North 5,372.0 to stake at approx position of NW cor Sec 23

North 3,325.0 to stake at approx position of NW cor Sec 14

North 5,280.0 to NW cor Sec 11

Proportioned distances to Sec line 3,325.7

North line - Sec 11

Compass and chain west

Beginning NE Sec cor

West 2,777 to 1/4 cor Continued west 2,294 to NW Sec cor Total distance

2,971 Did not need Latitude position of this 1/4 cor

Center 1/4 cor of Sec 13

We used the existing corner set by Owens-Illinois We tied this corner into our

North - South traverse running down the road in this section

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JAN 21

ED C HENRCKSEN BOX 605 MINOCQUA WISCONSIN
WOODLANDS DEPARTMENT

Nekoosa-Edwards

January 3, 1964

Mr Werner Zimmer
Oneida County Forest Administrator
Court House
Rhinelander, Wisconsin

Dear Werner

Attached are two copies of the field notes from the surveying that we did in
Sections 11, 13 and 14, T 37N, R 4E

Very truly yours,




Peter J Steinwand

PJS eas

Attach

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