



RECEIVED
 #5983
 DEC 14 2011
 FROM NSN
 CASS COUNTY SURVEYOR
 GL 4 C-133-29
 GL 2,344 1-133-30

Tug Hengele BOBIS4
 Townhouse plat in lots 15, 17, 18, 19, 20
 Earlyon's Sylvan Park
 Book 319/10-14, 317/10, 297/14
 Part 10, File 29-38
 Refer to file 3424 for previous control work
 + staking of lots 20+21

Note: DMA set lakeshore lot cars
 between lots 15+20 from orig.
 plat cars. found on either side
 (see MOS.)

Note: set west line of lots
 18+19 by using a dist.
 of 66.00' from pipe @ (17)
 and putting a '00' kink
 in the line as DMA shows
 on his P.O.S. (1163) using
 pipe @ (22). DMA found (22)
 and stake between lots 18+19.
 He set SW cor. lot 20 from
 these by coming over 66.00'
 from (22), measuring to lot car
 between 18+19 as computed the
 dist. south to set it from plat
 dimensions. He then set SE
 cor. lot 20 by running a line
 perpendicular to the east line
 of lot 20 from the SW cor.
 of lot 20. I used 90' off east
 line lot 20 found in P.O.S. + set
 cor. to lots 18+19 by prorate
 from this line to (22) with
 DMA P.O.S.

SEE FILE 3424

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$a^2 + b^2 = c^2 - 2ac \cos A$