

# Test Yourself



By **Richard L. Elgin, PhD, LS, PE**

Dr. Richard Elgin is President of Elgin Surveying & Engineering in Rolla, Missouri. He serves as Adjunct Professor of Surveying at the University of Missouri-Rolla (UMR), and is a principal in the firm of Elgin, Knowles & Senne, Inc.


## Where's the Line?

**S**uppose you are to survey a tract for which the boundary description reads as follows:

"All of the South 10 acres of the SW1/4 of the NE1/4, being 330 feet north-south and 1320 feet east-west."

Once surveyed on the ground, the quarter-quarter is discovered to be larger than record east-west and its south line (when the resurvey is complete) is found to measure 1342.68 feet. Where do you place the north line of your client's tract? There are no long standing lines of occupation in the area. If there were, how might they influence your solution? The grantor for this tract was the owner to

the north, who now owns the remainder (all of the quarter-quarter except the description quoted above.)

For this problem, you may e-mail your reasoned response/solution to Dr. Elgin at: richard.elgin@elginsurvey.com. A summary of the responses will be placed on The American Surveyor website at [www.TheAmericanSurveyor.com](http://www.TheAmericanSurveyor.com). Good luck! 

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