

Mountain Transit, with Saegmuller Solar attachment.
 The courses were deflected from the true meridian as
 determined by direct Solar observation.
 The distances were measured with 100 and 500 feet
 steel tapes.

NOTE:- The disagreements between these field notes
 and the location certificates are due to errors in the
 latter.

REPORT.

The $\frac{1}{4}$ Sec. Cor. between Secs, 27 and 34 Twp. 13 N., R.
 24 E. M. D. B. and M. is a granite rock, 12x10x18 ins.
 marked with a cross on top and $\frac{1}{4}$ on the West face,
 standing in a mound of rock.

The Sec. Cor. to Secs, 27, 28, 33 and 34 Twp. 13 N.,
 R. 24 E. M. D. B. and M. is a sandstone 12x8x5 ins.
 above ground marked and witnessed as described in the
 records of the U. S. Surveyor General's Office.

Cor. Nos. 3 and 4 Sur. No. 3055 Last Hope lode
 are pine posts 4 ins. square, set 2 ft. above ground in
 mound of earth and stone scribed 3-3055 and 4-3055.

I find the course and distance of the West $\frac{1}{2}$ of
 section line between Secs. 27 and 34 Twp. 13 N., R.
 24 E. M. D. B. and M. to be S. 88° 13' W. 2663.08 ft.
 instead of N. 89° 54' W. 2636.37 ft.

Subscribed and sworn to by the above-named persons before me this

day of

1907

S. H. Baker

Notary Public for the State of Iowa