Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the ¼ sec. cor. of sec. 5 only, with brass cap mkd. ¼ S5 1937 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
	From the ¼ sec. cor. of sec. 31, S. bdy. T. 23 N., R. 54 E., previously described, West,
18.79	To a point 40.00 chs. west of the closing cor. of secs. 5 and 6, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 6 only, with brass cap mkd. ¼ S6 1937 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

FINAL TEST

October 6, 1937: At the cor. of secs. 3, 4, 9 and 10, in T. 22 N., R. 54 E., M.D.M., in latitude 39° 48¾' N., longitude 115° 53' W., I make a series of ten altitude observations on the sun, making five settings each; first, with the telescope in direct position and observing, simultaneously the altitude of the sun's upper limb and the angular distance to its west limb, counterclockwise to my reference point -- a flag at the cor. of secs. 2, 3, 10 and 11 one mile distant --, then reversing the telescope and observing, simultaneously the altitude of the sun's lower limb and the angular distance to its east limb, counterclockwise to my reference point. Correct standard time for the 120° meridian was recorded for each observation:

Telescope	Sun	Standard Time	Vertical Angle	Horizontal Angle
Direct		9h 47m a.m.	38°48'00"	56°03'00"
Reversed		9h 52m a.m.	39°43'30"	56°32'00"
Mean		9h 49½m a.m.	39°15'45"	56°17'30"

True bearing to flag ..... N.89°57'30"E.
Record bearing ..... N.89° 58' E.

GENERAL DESCRIPTION

The land in T. 22 N., R. 54 E., varies from a nearly level plain in the western portion to the high rugged ridge of the Diamond Mountains in the extreme eastern portion; the elevation varies from about 6000 ft. in the valley floor to about 9,500 ft. on the main divide. The mountainous area is contained entirely within the