

DEPENDENT RESURVEY

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 63 EAST.

Chains

three altitude observations of the sun for azimuth, each with the telescope in direct and reversed positions, observing opposite limbs of the sun; the horizontal angles are measured from a flag about 1/2 mile distant to the west.

MEAN VALUES HORIZONTAL ANGLE VERTICAL ANGLE

1st. set 44°08' 20°46'

2nd. set 43°49'15" 20°32'

3rd. set 43°32' 20°19'30"

The mean watch time of observation is 2h. 57m.p.m., 120th. Meridian standard time.

By first observation flag bears N.89°57'20" W.

By second observation flag bears N.89°56'45"W.

By third observation flag bears N.89°57'W.

The mean true bearing of flag is N.89°57'W.

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REESTABLISHMENT OF SURVEYS

EXECUTED BY W.H. MYRICK, U.S. DEPUTY SURVEYOR
IN 1882.

True Lines.

The standard cor. of T. 20 S., Rs. 62 and 63 E., is a sandstone, 15x14x5 ins., firmly set in a mound of stone, and marked with 6 grooves on N., E. and W., and SC on S. face.

At cor. point

Set an iron post, 3 ft. long, 3 ins. in dia., 28 ins. in the ground and stand original cor. monument alongside for standard cor. of T.20 S.,Rs. 62 and 63 E., with brass cap marked

SC
T20S

R62E	R63E
S36	S31

1931

raise a mound of stone, 3 ft. base, 2 1/2 ft.high, N. of cor.

This cor. stands on a gradual E. slope.

Beginning at the above Tp. cor. in latitude 36°09'33" N., and longitude 114°59 1/2'W.; with the telescope of my instrument pointing S. and in the true meridian carried north from the cor. of Tps. 21 and 22 S.,Rs. 62 and 63 E., I set a point on the secant; the multiple angle of three repetitions is 270°06'30".