

Dependent Resurvey of T. 21 S., R. 60 E., M.D.M., Nevada

From the triangulation station, the standard corner of Ts. 20 S., Rs. 60 and 61 E., bears N. $85^{\circ}19'54.7''$ E., 8.60 chs. dist. The lines were carried by sustained angulation along the Fifth Standard Parallel and into the various section lines.

Measurements were made with Lallie and Lufkin steel tapes, each five chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a standard tape and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in this field note record.

The geographic position of the NE. cor. of sec. 1, T. 21 S., R. 60 E., is as follows: Latitude $37^{\circ}09'32.84''$ N., and Longitude $115^{\circ}12'25.10''$ W.

The solar attachments of the instruments were not used to determine the directions of the lines in T. 21 S., R. 60 E., therefore no orientation tests were made on the meridian.

~~The solar attachments of the instruments were not used to determine the directions of the lines in T. 21 S., R. 60 E., therefore no orientation tests were made on the meridian.~~

The mean observed magnetic declination is $15^{\circ}45'$ E.

Dependent Resurvey, 5th. Stan. Par. S., S.Bdy. T20S, R60E

Reestablishment of Survey Executed
by J.M.Brunt and W.H.Proctor, Deputy
Surveyors in 1881.

The standard cor. of Ts. 20 S., Rs. 60 and 61 E., is marked by the original corner stone monument, a limestone, 12 x 8 x 8 ins., marked with 6 grooves on the N., E., and W. sides, set alongside of an iron pipe, 2 ins. diam., 6 ins. above ground.

At the corner point

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, with brass cap mkd.

S C
T20S
R60E R61E
S36 | S31
1952

from which

A U.S. Coast and Geodetic Survey triangulation station named "PIT", bears S. $85^{\circ}19'54.7''$ W., 8.60 chs. dist.; a brass disk, 4 ins. diam., set in a concrete block 10 ins. square, 8 ins. above ground, marked USC&GS PIT. Published latitude is $36^{\circ}09'32.341''$ N., and longitude is $115^{\circ}12'24.693''$ W.

Dig a circular trench $4\frac{1}{2}$ ft. diam., and raise a mound of earth and concrete blocks around the post to top.