

Township 20 North, Range 55 East

Chains

The Fourth Standard Parallel North, forming the north boundary of the township, was originally surveyed by C. C. Tracy, Deputy Surveyor, in 1868. The east 5 miles of this line were resurveyed under the present assignment in connection with the surveys and resurveys executed in T. 21 N., R. 55 E. The Ruby Valley Guide Meridian, forming the east boundary of the township was originally surveyed by E. B. Monroe, Deputy Surveyor, in 1867. The east 3 miles of the south boundary were surveyed by A. J. Hatch and J. C. Smyles, Deputy Surveyors, in 1871. The south 2 miles of the east boundary of T. 20 N., R. 54 E. were surveyed by W. T. Moran, Deputy Surveyor, in 1893 and the remainder of this boundary was surveyed by John W. Fitzpatrick, Deputy Surveyor, in 1905.

The following field notes are those of a dependent resurvey of the east boundary and the east 3 miles of the south boundary of T. 20 N., R. 55 E.; dependent resurvey of the south 3½ miles of the east boundary of T. 20 N., R. 54 E.; dependent resurvey of a portion of the subdivision of T. 20 N., R. 55 E.; survey of the west 3 miles of the south boundary and of a portion of the subdivision of T. 20 N., R. 55 E.

Field work was in progress from August 14 to September 15, 1941, and was executed by Philip L. Inch, Associate Cadastral Engineer; and from June 29 to July 16, 1944, under the direction of Emil Voigt, Associate Cadastral Engineer and James W. Hardison, Assistant Cadastral Engineer.

The 1941 field work was executed with Buff and Buff light mountain transit No. 9210, with telescopic solar attachment. For a description of the instrument, its tests, and of minor surveying equipment used, see field notes of the survey and resurvey of portions of T. 21 N., R. 55 E., executed concurrently under this same survey group.

The 1944 field work was executed with Buff and Buff solar transits Nos. 17994 and 16725. For a description of the instruments, their tests, and of minor surveying equipment used, see field notes of the survey and resurvey of portions of T. 19 N., R. 55 E., executed concurrently under this same survey group.

The directions of all lines were determined either by the solar transit method or by deflection from lines that were determined by the solar transit method.

The geographic position of the SE. corner of the township, determined by direct ties to U. S. Coast and Geodetic Survey triangulation station "De Bernardi" in sec. 10, T. 20 N., R. 55 E. and checked by traverse to U.S.G.S. triangulation station "Biale" in sec. 3, T. 19 N., R. 55 E., is latitude 39° 33' 10.5" N., and longitude 115° 43' 10.3" W.

Dependent Resurvey of the Ruby Valley Guide Meridian, through
T. 20 N., bet. Rs. 55 and 56 E.

Beginning at the original cor. of Ts. 19 and 20 N., Rs. 55 and 56 E., which is monumented with a juniper post, 4 ins. square, 42 ins. above ground, pointed and marked R 5 XXNIV-XX, T XXNRLVIE and TXXNRLVE, with six notches on the N. and W. corners.

At the corner point

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with brass cap mkd.