

TOWNSHIP 23 NORTH, RANGE 63 EAST

CHAINS

The following field notes are those of the dependent resurvey of the East boundary, Township 23 North, Range 63 East.

The East boundary was surveyed by E. B. Monroe, Deputy Surveyor, under Contract No. 70, in 1875.

The resurvey was requested by the District Manager, Bureau of Land Management, to identify the boundaries of the public lands to facilitate administration under appropriate land laws.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of the original corners and other calls of the field note record.

The rules of proportionate measurements were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith which refer to the completed survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions, dated June 14, 1963.

The direction of the lines of this survey were determined by altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other altitude observations on the sun taken throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field note record.

The geographic position of the southeast corner of the township is at latitude 39° 48' 43.4" N., and longitude 114° 47' 22.4" W., as adjusted along the tie made to triangulation station U-41-2 in sec. 6 of T. 22 N., R. 64 E. and the section line to the corner of the township.

The magnetic declination was read at a number of stations throughout the survey and the average of these readings was found to be 17° east.

DEPENDENT RESURVEY OF THE EAST BOUNDARY
T. 23 N., R. 63 E.

Reestablishment of the survey executed by
E. B. Monroe, Deputy Surveyor, in 1875
