Township 7 South, Range 63 East

Chains

Prior to the present work no surveys had been executed either of the exterior or subdivision of this township. The following field notes are those of the survey of the east and north boundaries of the township. The survey of the south and west boundaries of the township was executed concurrently; the field notes of the south boundary are included with the field notes of survey of boundaries of T. 8 S., R. 63 E. and the field notes of the west boundary are included with the field notes of the survey of boundaries of T. 7 S., R. 62 E.

The survey was executed with Buff and Buff transits Nos. 26591, 17992 and 17994. For a description of these transits and other equipment used, tests of instruments, determination of meridian, and methods of procedure, see field notes entitled "Dependent Resurvey of the East ½ Mile of the South Boundary; Independent Resurvey of the West 5½ Miles of the South Boundary; and Survey of the West Boundary of T. 8 S., R. 66 E." executed concurrently under this group.

The geographic position of the SE. cor. of T. 7 S., R. 63 E., determined by double chained traverse line to geographic positions shown in the Special Instructions is, latitude 37° 17' 23.0" N., longitude 114° 51' 57.3" W.

All lines of this survey were double chained and the distances shown in these field notes are the average of the two measurements. In no instance was the difference between the two measurements greater than 8 links for any one-half mile.

The corners on the north boundary of T. 7 S., R. 63 E. are established on a latitudinal curve between the NE. and the NW. corners of the township.

Survey of the East Boundary of T. 7 S., R. 63 E.

Beginning at the cor. of Ts. 7 and 8 S., Rs. 63 and 64 E., which is monumented with a brass tablet, $3\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of the E. bdy. of T. 8 S., R. 63 E., which was surveyed concurrently under this same survey group.

North, bet. secs. 31 and 36.

Over rolling to broken desert valley land, through medium dense undergrowth and very scattered Joshua trees; drainage generally to the W.

4.80 Large rock outcropping, faces W.

21.30

Wash, 10 1ks. wide, 2 ft. deep, drains N. 80° W.

24.30 Winding wash, 20 1ks. wide, 2 ft. deep, drains W.

40.00 Point for the 2 sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.

s 36 | s 31 1953