

INDEPENDENT RESURVEY SECOND STD. PAR. N. THRU R. 31 E.

Chains

For description of instruments and method of measurement, refer to the field notes of T. 13 N., R. 32 E., executed under this group.

INDEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL NORTH THRU R. 31 E., SUPERSEDING THE SURVEY EXECUTED BY THOMAS K. STEWART, U. S. DEPUTY SURVEYOR, IN 1883, UNDER CONTRACT NO. 165.

Diligent search was made for evidence of the original standard corners on this line; in 1933 and 1934 in connection with surveys under adjacent group No. 180 and again in 1937 and 1938 in connection with current surveys under this group. No evidence of the original surveys was found.

Beginning at the standard cor. of Tps. 11 N., Rs. 31 and 32 E., which is an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record; field notes of T. 11 N., R. 32 E. executed under this group.

West, with the independent resurvey of the Second Standard Parallel North thru R. 31 E., on a transit line following the tangent which is determined by turning $1^{\circ} 52'$ to the left from the meridian flag established in 1936 which was determined by Polaris observation at eastern elongation to bear N. $88^{\circ} 07' 50''$ W., (see field notes of the survey of T. 11 N., R. 32 E. for further details)

Over rolling land thru medium dense low undergrowth, desc. 80 ft. over gradual NW. slope.

12.10 Dry wash, 20 lks. wide, 1 ft. deep, course N. 60° W.

39.20 Broad shallow dry wash, course N. 20° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 36
1937

of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound

45.00 Dry wash, shallow, course N. 30° W.

68.90 East edge of broad draw, drains N. 10° W.

72.40 Shallow watercourse in draw, drains N. 10° W.

73.20 West edge of same draw.

80.00 N. 1 lk. from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.

SC
T11N R31E
S35 | S36

1937

of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound