

DEPENDENT RESURVEY OF THE 9TH STANDARD PARALLEL NORTH, THROUGH R. 65 E.,
T. 45 N., R. 65 E.

Chains

For description and test of instruments see the field notes of T. 45 N., R. 64 E., executed under this same group. The lines of the survey were carried forward from the lines of the survey of T. 45 N., R. 64 E., by transit lines measuring the deflection angles by the mean of repetition of angles, and taking the mean of direct and reversed sights at each instrument station, the azimuths of the lines of the resurvey were verified at frequent intervals throughout the progress of the resurvey by additional observations on Polaris.

Reestablishment of the Survey Executed by Monroe and McClellan, Deputy Surveyors, in 1881.

From the standard cor. of Ts. 46 N., Rs. 64 and 65 E., described in the field notes of the resurvey of T. 45 N., R. 64 E.

S. 89° 32' E., with the dependent resurvey of the 9th Standard Par. North, through R. 65 E., along the S. bdy. sec. 31.

Desc. 20 ft. along N. slope.

11.50 Head of wash, course N., asc. 20 ft. along N. slope.

16.00 Spur, projects NE.; desc. 200 ft. over E. slope.

24.00 Wash, course NE.; asc. 75 ft. over NW. slope.

33.00 Desc. 30 ft. along N. slope.

39.98 Proportionate distance. No trace of original cor. found.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 31
1940

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

Asc. 20 ft. along N. slope.

43.86 Center of mine shaft, 6 ft. square, about 40 ft. deep, bears South 0.55 chs. dist.

44.70 Desc. 80 ft. over general N. slope.

50.00 Wash, course NE.; desc. 130 ft. along N. slope.

79.96 The standard cor. of secs. 31 and 32, a triangular shaped stone, 7x10x20 ins. above ground, mkd. SC on S. face, 1 notch on W. edge and 5 notches on E. edge, firmly set.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original mkd. stone deposited at base for standard cor. of secs. 31 and 32, with brass cap mkd.

S C
T46N R65E
S31|S32

1940

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

Land, rolling mountainous.
Soil, gravelly and rocky.