

Dependent Resurvey of a Portion of the Fifth Standard Parallel South,
along the South Boundary of T. 20 S., R. 61 E.

Chains

80.98

The orig. stan. cor. of secs. 35 and 36, at the intersection of Charleston Road and Euclid Ave. The orig. monument was found in place at this point when the sewer was constructed.

Set a brass tablet, 3½ ins. diam., 3 in. stem, in concrete flush with the surface of shoulder at E. curved end of safety zone at intersection of Euclid Ave. and Charleston Road, for stan. cor. of secs. 35 and 36, with top mkd.

S C
T 20 S R 61 E
S 35 | S 36
1943

from which

The center of a manhole, bears West, 7½ lks. dist. (5.0 ft.)

A concrete hub, 3.3 ft. square, bears S. 36° 01' E., 74½ lks. dist. (49.28 ft.)

The SW. cor. of a concrete building which is the Kit Kat Club, bears N. 43° 32' E., 1.55 chs. dist.

Land, rolling.
Soil, sand and clay, 4th rate.
Undergrowth, greasewood, shadscale, burro brush, creosote, mesquite, cactus, and grass.
No timber.
Fair grazing land.

Dependent Resurvey of the East Boundary of T. 21 S., R. 62 E.

Reestablishment of the surveys executed by Brunt & Proctor, Deputy Surveyors, in 1881.

January 16, 1943: stationed at the cor. of Tps. 21 and 22 S., Rs. 62 and 63 E., an iron post, 3 ins. diam., set, mkd., and witnessed as described in the official record, in approximate latitude 36° 04' N., longitude 114° 59' 30" W., at 6h 33.3m p.m., local mean time, I make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flagpole about 20 chs. to the N., in a clockwise direction to the star.

Watch time of observation - - - - - 0h 11.3m p.m.
Horizontal deflection angle, flag to star - - - 1° 14'
Azimuth of Polaris - - - - - 1° 14' E.
True bearing to flagpole - - - - - North.

From the above cor.
N. 0° 06' W., bet. secs. 31 and 36.
Over nearly level land, through short undergrowth.

10.00

Center of graded road, bears N. 80° E. and S. 30° W.

38.50

Center of graded road, bears N. 30° E. and S. 30° W.

40.61

The ¼ sec. cor., a basalt stone, 12x8x8 ins., loosely set in a small mound of stone, mkd. ¼ on W. face.

At the cor. point, with the orig. cor. monument buried alongside,