

Dependent Resurvey of the Subdivision of T. 42 N., R. 37 E.

Chains	Over nearly level land.
40.11	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6, at proportionate distance; there is no remaining evidence of the original corner. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\frac{1}{4}$ S 6 S 5 1954 Bury an igneous stone, 5x3x1 ins., mkd. X, alongside the iron post.
40.40	Unimproved dirt road, bears N. 45° W. and S. 45° E.
42.75	Windmill and well, bear N. $55^{\circ} 30'$ W.
80.38	The corner of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp. Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, sagebrush, rabbit brush, salt brush and greasewood.

GENERAL DESCRIPTION

This township is located along the western slopes of the Santa Rosa mountains and in the eastern side of the Quinn River Valley. The average elevation is about 4600 ft.

The land and soil vary considerably from the east to the west. The southeastern part is mountainous, with steep rocky slopes. The balance of the eastern portion of the township is made up of broken, rolling land, with rocky and gravelly to loamy soils. The central and western portions of the township are made up of nearly level land, with several farms and homesteads. Here the soil is mostly an alluvial silt and loam type, with the portion along the west boundary being slightly alkaline.

There is no timber within the township. There is a scattering of mesquite brush at the southwest corner and along the west boundary. The undergrowth consists principally of sagebrush, shadscale, rabbit brush, greasewood, salt brush and salt grass. In the northwest corner of the township, there is a burnt area where June or cheat grass prevails.

The general drainage is to the west to the Quinn River. There are a few flowing streams which head in the Santa Rosa mountains. These are collected by ditches and used by the ranchers for irrigation purposes. Most of the washes carry snow water during the spring snow-melting period.

There are no known mineral deposits in this township.

There have been several active agricultural land developments in this area, shown by areas recently placed under cultivation and irrigation. These new farms are mostly located along the west-central portion of the township. There are also several old developed ranches in this portion of the township.

Along with ranching and farming, a big interest is shown in stock grazing. In normal years, the area produces an excellent growth of native annual grasses, principally June grass, and browse.

The average magnetic declination was found to be approximately $18^{\circ} 30'$ E. There is a range of about 10' in local attraction.