

Township 45 North, Range 37 East

Chains

General Description

The land within T. 45 N., R. 37 E., is generally level land, except in the NW. portion of the township where there are barren mountains with outcroppings of volcanic rock. The township is cut by the Quinn River, entering on the N. bdy. of sec. 2, draining southwesterly, and leaving the township on the S. bdy. of sec. 31. At this time of year, the river is dry with the exception of secs. 10, 15, 21, 22 and 27, where underground water springs up from the stream bed with a flow of about 1 c.f.s. The river has cut a channel with banks about 10 ft. high throughout its course.

The mountains in the NW. portion of the township have a general drainage in a SSE. direction to the Quinn River. The land in the eastern portion of the township drains in a westerly direction to the river.

The area covered by this survey seems to have become much drier over the years since the original survey, as most of the calls for creeks and wet sloughs in the original notes are now dry washes and dry bottom land cut by the marks of the original sloughs along the water course of the Quinn River.

There is private meadow land with stock facilities in secs. 14 and 15, and cultivated land in sec. 34. The Bourke reseeding project, located in portions of secs. 11, 12, 13, 14, 22, 23, 24, 25, 26 and 27, appears to be quite successful.

U.S. Highway No. 95, between Winnamucca and McDermitt, Nev., enters the township on the S. bdy. of sec. 36 and leaves on the E. bdy. of sec. 24. There are also numerous ungraded roads throughout the township, making it readily accessible to vehicle travel.

The elevation of the township ranges from approximately 4,100 ft. in the SW. portion to 4,600 ft. in the NW. portion.

The soil is principally sandy, with the exception of the mountains where a sandy loam soil with volcanic rock is prevalent. A heavy growth of sagebrush covers the major portion of the township with scattered rabbit brush and rye grass along the river bottom and scattered greasewood in the SW. portion of the township. The sagebrush thins to a moderate growth in the NW. portion of the township.

The only water encountered during the course of this survey, besides the Quinn River, was a wind driven pump well in sec. 32, which is used for stock watering purposes.

The township is used chiefly for summer grazing with some farming of cultivated land. Winter grazing is practiced on the meadow lands. There is no permanent settlement located in the township.