

The surface of this township is of low rolling hills in the N. W. portion with sage brush plains and greasewood and rabbit brush flat constituting the remainder.

The soil in the sage plains is a gravelly clay loam with an average loose depth of about 8 ins. The subsoil is gravelly in the eastern plains and a compact clay in the western and northwestern portions. The flats are covered with a good deep light clay loam, generally moist, and showing some evidences of alkali.

The northeastern portion has a very gravelly subsoil of an old lake bed.

Water throughout the flats is very near the surface and the land gives indications that it could be successfully irrigated by wells and pumping plants.

The northern portion of the township is covered with a good growth of bunch grass. "Bean Flat" in the southern portion has a deep moist clay soil, with considerable alkali in evidence, and supports heavy patches of salt and rye grass. The soil appears too wet and cold for a growth of anything but meadow grass or wild hay, with possibly small grain.

The township, in general, is good grazing land, supporting several bands of cattle and wild horses.

The Pedlar ranch, which occupies a portion of sec. 33, encloses a number of water holes and presents good opportunities for dry farming or for irrigation by pumping plants.

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