

GENERAL DESCRIPTION OF T. 17 S., R. 64 E.

The land within Township 17 South, Range 64 East, is desert. A range of hills of limestone formation enters the township through the south boundary of sec. 33, extending northerly through the township and leaving through the north boundary of sec. 10; the hills are high and rough in the southern portion of the township, and rolling in the northern portion. The remainder of the township varies from gently rolling to nearly level desert land. The eastern $\frac{1}{2}$ of the township drains northerly into California Wash and thence to the Muddy River, while the remainder drains into Dry Lake, the level basin bottom in the western portion of the township.

The soil is sandy and gravelly, 3rd rate, in the SE. portion of the township; sandy, 2nd to 3rd rate, in the N. and W. portions, with the exception of the bottom of Dry Lake, which is clay, 3rd rate; and rocky clay, 4th rate, on the hills.

The elevation of the township varies from about 2200 ft. above sea level in the NE. and W. portions to about 3000 ft. above sea level in the higher hills of the south central portion of the township.

There is no water within the township, nor in the immediate vicinity.

Due to the lack of water the land has apparently been used but very little for the grazing of livestock, and even if water were made available, it would be of little value for grazing because of the scarcity and character of the vegetation.

No timber was found within the township. The vegetation consists chiefly of scattering creosote brush, buck brush, shadscale, cactus, desert holly, black brush, mountain rush and yellow top, along with a scant growth of desert grasses and weeds.

Two patented tracts are located within the township, being in the E. $\frac{1}{2}$ of sec. 20 and the W. $\frac{1}{2}$ of sec. 21.

The small postoffice of Dry Lake is located within Tract 38. This postoffice is operated in connection with a small service station and soft drinks counter. The small railroad station of Dry Lake is located within Tract 37.

The nearest supply point is Las Vegas, Nevada, about 25 miles distant in a southwesterly direction. Las Vegas may be reached by means of either the Union Pacific Railroad or U. S. Highway No. 91, both of which pass diagonally through the township, entering near the NE. corner and leaving near the SW. corner of the township.

No settlers were living within the township, except on the two patented tracts, at the time of this resurvey.

No evidence of any minerals that might prove of value was observed during the progress of this resurvey.

One old stone sec. cor. and one old stone $\frac{1}{4}$ sec. cor. were found along the southern portion of the W. bdy. of the township, and one old sec. cor. was found in sec. 20. These corners were believed to be merely local corners and in no way connected with the original survey of the township, as evidenced by the disagreement in their positions with relation to topography as given in the field notes of the original survey of the township. No corners believed to have been established by the original survey of the township were found during the progress of this resurvey.

At those corners where no mounds were used to witness the corners and where suitable bearing objects were not available, either the post was set over a cross cut in solid rock, or a stone marked X, broken glass, or charcoal was deposited at the base of the post as a corner memorial.

The mean magnetic declination is $16\frac{1}{2}^{\circ}$ E.