

ESTABLISHMENT OF  $\frac{1}{4}$  SEC. CORS. ALONG FORT MOHAVE INDIAN  
RESERVATION BOUNDARY IN FRAC. T. 33 S., R. 66 E.

Chains

boundary, hereinbefore described, bears N. 56° 51' W.,  
22.14 chs. dist.

Land, level.

Soil, deep sandy loam saturated with alkali, 2nd rate.

Timber, patches of dense to scattering cottonwoods.

Undergrowth, dense willows, arrow weed and salt grass.

Grazing, practically none.

GENERAL DESCRIPTION

This fractional township is situated entirely within the Camp Mohave Quandrangle, which was surveyed by the U. S. Geological Survey in 1884, and is contiguous to and west of the Colorado River. (Most of the lands on the benches above the river bank are of the low rolling hilly type, while the portion along the river's edge is bottom land. The general elevation of the township ranges from about 475 feet above sea level at the mean high-water line to about 1000 feet at the northwest corner of the township.

Patches of scattering to dense cottonwood timber are found in the bottom swamp land in the extreme southeast portion of the township. A very dense undergrowth of arrow-weed and several varieties of willows are encountered in the frequently flooded bottom lands; numerous varieties of cacti and desert vegetation are found on the low rolling slopes in the western part of the township. The extreme northern portion has a very scant growth of vegetation.

The soil varies from a fine alluvial sandy silt of very great fertility on the bottom lands to a rather coarse gravelly loam with a rocky subsoil on the slopes. The surface soil on the slopes is very shallow except on the gentle slopes of the alluvial cones extending into this township from the west.

There are no settlers within the township. Adjacent to the lowlands in section 16, a small area has been cleared and cultivated in past years and is now being used as an experimental date farm. It is the only occupied land lying outside the Mohave Indian Reservation which embraces most of the lowland area along the river. Most of the arable land is found within the bottom lands, which are subject to overflow during the periodic flood stages of the river, and for that reason, have not been extensively cultivated.

There were evidences in this township of the existence of a system of land survey corners, the appearance of which indicated that subdivisional surveys had been made by the original deputy surveyor at the same time he executed his adjacent contract surveys. As there is no official record of a survey in T. 33 S., R. 66 E., these monuments were destroyed. No land within the township has been located with reference to any of these assumed corners.

Needles, California, the nearest postoffice and railroad station, is approximately sixteen miles southerly.

Due to a sluggish and defective needle, the mean magnetic declination was not determined.