

Boundaries of T. 31 N., R. 40 E.

Latitudes, Departures and closing errors.

Line designated	True bearing	Distance	Latitude		Departures	
			N.	S.	E.	W.
East Boundary	N. 0° 04'E.	320.56 ✓	320.56 ✓	-----	.37 ✓	-----
	N. 0° 02'W.	160.77 ✓	160.77 ✓	-----	-----	.10 ✓
North Boundary	N.89° 43'W.	239.95 ✓	1.19 ✓	-----	-----	239.95 ✓
	S.89° 54'W.	79.62 ✓	-----	.14 ✓	-----	79.62 ✓
	S.88° 10'W.	81.12 ✓	-----	2.59 ✓	-----	81.08 ✓
	N.89° 54'W.	79.23 ✓	.14 ✓	-----	-----	79.23 ✓
West Boundary	S. 0° 01'E.	161.35 ✓	-----	161.35 ✓	.05 ✓	-----
	S. 0° 04'W.	159.80 ✓	-----	159.80 ✓	-----	.18 ✓
Subdivisions	S.89° 41'E.	78.54 ✓	-----	.44 ✓	78.54 ✓	-----
	N.89° 50'E.	80.06 ✓	.23 ✓	-----	80.06 ✓	-----
	N.89° 25'E.	80.41 ✓	.81 ✓	-----	80.41 ✓	-----
	S. 0° 07'W.	159.00 ✓	-----	159.00 ✓	-----	.32 ✓
6th. Std. Para.	East.	241.40 ✓	-----	-----	241.40 ✓	-----
Convergency	-----	-----	-----	-----	-----	.52 ✓
			483.70 ✓	483.32 ✓	480.83 ✓	481.04 ✓
			483.32 ✓	-----	-----	480.83 ✓
Error in Latitude			-----	.38 ✓	Error in departure .21 ✓	

General Description.

This township is mountainous in the central and rolling in the northwest and southeast portions. The mountains are mostly limestone formation, the soil being a rocky light clay loam of fine texture formed by decomposed limestone shales. The land in the southeast portion slopes eastward into Buffalo Valley, the soil consisting generally of an accumulative wash, a clay loam of fine texture, mixed with rocks and boulders. A gravelly loam soil is found in the west and northwest portion of the township, which lies in a low rolling divide of the Sonoma range of mountains.

In secs. 10 and 15 is a strip of high mesa land, sloping northward and bounded on the south, east and west by high precipitous limestone cliffs.

The township is covered with a good growth of grass which supplies summer feed for several bands of