

## Boundaries of T.45 N.,R.30 E.

## Latitudes, Departures and Closing Errors.

Line designated	True bearing	Distance	Latitudes		Departures	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
South bdy.	West	390.32	.....	.....	.....	390.32
West bdy.	North	487.70	487.70	.....	.....	.....
North bdy.	East	375.00	.....	.....	375.00	.....
	S.88°30'E.	15.81	.....	41.1	15.80	.....
East bdy.	S.0°09'W.	162.59	.....	162.59	.....	.42
	S.0°06'W.	80.97	.....	80.97	.....	.14
	S.0°57'W.	80.98	.....	80.97	.....	1.33
	S.0°23'E.	161.95	.....	161.95	1.09	.....
Convergency	.....	.....	.....	.....	.53	.....
			487.70	486.89	392.42	392.21
			486.89		392.21	
	Error in dep.	.....	.....	.....	0.21	.....
	Error in lat.	.....	0.81	.....	.....	.....

## GENERAL DESCRIPTION.

Township 45 N., R.30 E. consists of rough mountains cut by deep canyons draining eastward to the flat along the east boundary. The west boundary roughly follows the summit of the Pine Forest Range of mountains.

The soil is mostly of a granite formation, coarse and shallow, with many exposed ledges and cliffs, although Boyd, Granite and Alta Creeks have their sources in a porphyry formation where their canyons widen out forming basins with black alluvial soil having clay subsoil. The soil in the rolling eastern tier of sections is fine sand, deep, but without irrigation crops can not be grown.

Along the creeks and wet places is a fringing growth of scrub aspen timber, and along the high ridges of the northern part is much mountain mahogany.

The undergrowth consists of willows along the streams, and sage and shadscale on the drier land. Some bunch grass is found where the slopes are too rocky to graze sheep.