

Latitudes, Departures and Closing Errors.

Line Designated	True Bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
		Chs	Chs	Chs	Chs	Chs
N. Bdy.of Tp.	(N.89°49'E.	363.09	1.11		363.09	
	(S.89°38'E.	40.06		.26	40.06	
E.Bdy.sec.2.	S.4°47'W.	81.22		80.94		6.77
E.Bdy.sec.11	S.0°01'E.	81.20		81.20	.02	
E.Bdy.Sec.14	(S.0°20'W.	40.96		40.96		.24
	(S.1°18'W.	40.97		40.96		.93
S.Bdy.sec.14	West	79.03				79.03
S.Bdy.sec.15	West	80.00				80.00
E.Bdy.sec.21	S.0°01'E.	80.00		80.00	.02	
S.Bdy.sec.21	West	80.00				80.00
S.Bdy.sec.20	West	80.00				80.00
S.Bdy.sec.19	West	79.03				79.03
W.Bdy.sec.19	(N.0°56'W.	2.10	2.10			.03
	(N.2°02'E.	40.11	40.09		1.42	
	(N.0°08'W.	37.85	37.85			.09
	(N.0°08'W.	2.68	2.68			.01
W.Bdy.sec.18	N.0°14'E.	77.29	77.29		.31	
W.Bdy.secs.6 and 7	N.0°14'E.	163.09	163.09		.66	
Convergency					.31	
Totals...			324.21	324.32	405.89	406.13
				324.21		405.89
Error in lat.				0.11		
				Error in dep.		0.24

GENERAL DESCRIPTION.

Practically all of this fractional township may be classed as rough, mountainous; the main ridge of the East Humboldt Range of mountains extending across it in the central part, in a northerly and southerly direction.

The soil is mostly made up of decomposed rock and is clay, sand, or gravel; in many places it being a mixture of all. In the SW. portion, clay predominates. There is usually some loam on the surface and in the bottoms of most of the draws;and,along the creeks there is rich, deep, black loam. On many of the hillsides, there is rich, sandy loam. All the soil is rocky and in many places there is very little soil, solid rock being exposed. This rock takes the form of cliffs in many places, but none of the cliffs are very high. There is no cultivated land in the fraction. In ordinary years, rich, nutritious grasses grow aver the entire fractional township, but this year, being exceptionally dry, the growth was not very abundant except along creeks and in some of the draws.

Along the creeks, in most of the draws, and on many of the N. slopes, there is a dense growth of aspen timber. There is also some mountain mahogany and fir timber. The fir timber is quite small. The undergrowth is chaparral, willows, choke cherry, service berry, sage and buckbrush, and various kinds of small mountain brush. The timber is valuable for cord wood and charcoal.

The rock in the township is granite, quartzite and dacite, and a few quartz ledges. I saw no indications of any mineral on the surface. The township has not been prospected to any great extent.