

Subdivision T. 19 N., R. 49 E.

41

Chains

1/4  
S6 | S5  
1915

dig pits, 18x18x12ins, N. and S. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of corner.

80.30

The cor. of secs. 5, 6, 7 and 8  
Land, level greasewood flat.  
Soil, deep moist clay loam, loose with dark subsoil.  
Undergrowth, heavy sagebrush, rabbit brush, some rye grass and salt marsh grass.  
No timber.

Sept. 28, 1915.

BOUNDARIES OF T. 19 N., R. 49 EAST

Latitudes, Departures and Closing Errors.

Line designated	True bearing	Dist.	Latitude.		Departure	
			N.	S.	E.	W.
S. Boundary	West	478.23				478.23
W. Boundary	North	480.47	480.47			
N. Boundary	East	477.63			477.63	
E. Boundary	South	480.00		480.00		
Convergency					.60	
			480.47	480.00	478.23	478.23
			480.00			478.23
Error in latitude-----			0.47		Error in Dep.	
					0.00	

GENERAL DESCRIPTION.

The surface of this township is rolling in the extreme southern portion, and sagebrush plains and meadow land constitute the remainder. The rolling hills in the southern portion are the projecting foothills of a high range of mountains to the south. The soil of these hills is very rocky, with numerous exposed rock ledges of altered granite rock. Limestone formation is also found among these hills. On the lower plains the soil is a deep light brown sandy loam about 10 ins. deep, having a substrata of hard compact brown clay.

Secs. 4, 5 and 6 are located on low level bottom land, about 10 ft. lower than the surrounding sagebrush plains. The soil is a loose dark loam, moist and with considerable alkali in evidence. This flat in secs. 5 and 6 is covered with a heavy growth of greasewood, rabbit brush and salt marsh grass, also a scattered growth of wild rye grass.

The greater portion of the Pedlar ranch is located in this township in secs. 4 and 5 and encloses several springs and water holes. The soil is a deep dark loam very rich and moist, but apparently too cold for the growth of anything except wild hay, redtop, etc.,

The water throughout the bottom land of this ranch appears within two to five feet of the surface. The products on this place are wild hay, redtop and rye grass.

Throughout the flats in secs. 5 and 6 water is very near the surface and it appears quite probable that Dry farming or irrigating the land by means of pumping plants would be successful. It is also probable that artesian water could be developed within this township, by which a large portion of the land could be successfully irrigated.