Chains

cor. of secs. 19 and 20. At point of intersection I set a closing cor. as follows:-Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs., 10, 20, 29 and 30 with brass cap mkd.,

> T30NR43E S19 S20 CIC S30 | S29 1914

Dig pits, 24x18x12ins., crosswise on each line, E. and W. 3 ft. and S. of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high S. of corner.

Land; level.

Soil: deep sandy and moist light clay loam, alkaline. Undergrowth; sage and desert brush, greasewood. No timber.

June 30, 1914.

BOUNDARIES FRACTL. TOWNSHIP 30 N., R. 43 EAST

Latitudes, Departures and Closing Errors. Line Designated True Bearing Dist. Latitudes Departures. E. N. E. bdy. sec. 33 N. 0° 16' E " " N. 0° 20' E E. bdy. sec. 28 N. 0° 20' E .19 40.04 40.04 .23 39.95 39.95 80.19 80.19 .47 S. bdy. secs. 20 and 21 N. 89°40' W 161.80 .93 161.80 N. 88°34' W 80.13 2.00 S.bdy. sec. 19 80.15 S. 0° 14' E 161.92 S. 89°45' E. 40.25 S. 89°41' E. 200.11 .65 161.92 W. boundary .17 40.25 S. boundary 1.10 200.11 .10 Convergency----Totals----- 163.11 163.19 241.90 242.03 163.11 241.90 Error in Latitude Error in Departure

GENERAL DESCRIPTION. Fractional township No. 30 N., R. 43 E., is mostly level desert land. The soil, generally, is a deep sandy clay loam, moist in many places, and contains considerable alkali, which renders it valueless for agricultural pur-

Some of the land in secs. 28, 32 and 33, has a sandy, light clay soil and under irrigation should produce abundant crops.

The brush growing on the land is mostly greasewood and desert brush. No grazing grass in this fractl. township. The rolling hills in the southwest cor. of sec. 31, are of volcanic formation and show but very few surface indications of mineral.

There were no settlers in the fractional portion of this township.

Alex T. Harris

U. S. Transitman

H. W. Reppert U.S. Surveyor June 30, 1914.