

## Latitudes, Departures and Closing Errors.

| Line<br>Design-<br>nated. | True<br>Bearing      | Dist.  | Latitudes |        | Departures    |        |
|---------------------------|----------------------|--------|-----------|--------|---------------|--------|
|                           |                      |        | N.        | S.     | E.            | W.     |
| S.Bdy.                    | S. $89^{\circ}51'W.$ | 40.27  |           | .11    |               | 40.27  |
|                           | N. $84^{\circ}35'W.$ | 5.88   | .56       |        |               | 5.85   |
|                           | N. $80^{\circ}38'W.$ | 127.39 | 20.73     |        |               | 125.69 |
|                           | N. $89^{\circ}52'W.$ | 39.60  | .09       |        |               | 39.60  |
|                           | N. $88^{\circ}20'W.$ | 75.20  | 2.19      |        |               | 75.17  |
|                           | N. $87^{\circ}15'W.$ | 39.10  | 1.88      |        |               | 39.06  |
|                           | S. $88^{\circ}36'W.$ | 40.02  |           | .98    |               | 40.00  |
|                           | N. $89^{\circ}49'W.$ | 39.73  | .13       |        |               | 39.73  |
|                           | N. $89^{\circ}54'W.$ | 40.18  | .07       |        |               | 40.18  |
|                           | N. $89^{\circ}58'W.$ | 37.66  | .02       |        |               | 37.66  |
| W.Bdy.                    | N. $0^{\circ}42'E.$  | 79.35  | 79.34     |        | .97           |        |
|                           | N. $0^{\circ}30'E.$  | 39.88  | 39.88     |        | .35           |        |
|                           | N. $0^{\circ}45'E.$  | 39.70  | 39.70     |        | .52           |        |
|                           | N. $0^{\circ}50'E.$  | 79.60  | 79.59     |        | 1.16          |        |
|                           | N. $0^{\circ}46'E.$  | 39.68  | 39.68     |        | .53           |        |
|                           | N. $0^{\circ}52'E.$  | 39.90  | 39.90     |        | .60           |        |
|                           | N. $0^{\circ}56'E.$  | 39.94  | 39.93     |        | .65           |        |
|                           | N. $9^{\circ}44'E.$  | 38.46  | 37.91     |        | 6.50          |        |
|                           | N. $0^{\circ}17'E.$  | 79.61  | 79.61     |        | .39           |        |
| N.Bdy.                    | S. $87^{\circ}09'E.$ | 156.14 |           | 7.76   | 155.95        |        |
|                           | S. $87^{\circ}7'E.$  | 78.09  |           | 3.93   | 77.99         |        |
|                           | EAST                 | 234.62 |           |        | 234.62        |        |
| E. Bdy.                   | S. $0^{\circ}33'E.$  | 15.39  |           | 15.39  | .15           |        |
|                           | S. $0^{\circ}17'E.$  | 40.09  |           | 40.09  | .20           |        |
|                           | S. $0^{\circ}3'E.$   | 40.63  |           | 40.63  | .04           |        |
|                           | S. $0^{\circ}14'E.$  | 80.03  |           | 80.03  | .33           |        |
|                           | S. $0^{\circ}17'E.$  | 311.61 |           | 311.61 | 1.54          |        |
| Convergency               |                      |        | 501.21    | 500.53 | 483.11        | 483.21 |
|                           |                      |        | 500.53    |        |               | 483.11 |
|                           | Error in lat.        |        | .68       |        | Error in dep. | .10    |

## GENERAL DESCRIPTION

The Humboldt River flows through the northern portion of this township from east to west, through the Humboldt Valley, which is only a few chains wide at the East Bdy. but widens to about a mile in the western part. The land in this valley is a light clay loam from one to two feet deep, with a harder clay subsoil.

By the aid of irrigation abundant crops can be produced probably in any portion of this township, and such has already been demonstrated in secs. 7, 8, and 17, but water for irrigation is not available except along the Humboldt Valley. The only other water in the township is a small spring branch in the western part of secs. 34 and 27, which is only sufficient for stock watering purposes, and a spring branch in sec. 1, used by the settler in that section.