

the above mentioned corner and the island, it was not possible to take a direct measurement from the corner to the island, and because of this fact it was decided to triangulate for finding the distance. A flag pole was placed at the corner, which is a grey limestone projecting about four inches above the surface of the ground. A point on the east line of Section five and on the north side of the Wakarusa river was located by trial, from which the flag and the line to the south of the corner could be plainly seen. A second point seventy-seven feet from the first, from the first, from which the corner could be seen, was located and the two angles of the triangle thus formed was measured. With the transit on the first point the angle between the flag pole at the corner and the second point was found to be 61 degrees and 59 minutes. With the transit on the second point and the angle between the flag pole at the corner and the first point was found to be 113 degrees and 2 minutes. With the data thus obtained the distance from the corner to the first point was found by solving the plane triangle. From the first point I ran north on line seventy-two feet, from which point I ran north sixty-one degrees, twenty-five minutes, west five hundred and eight feet to a point at the east end of the island. By another trigonometric solution in this case the additional distance gone north and the distance gone west was found. The sum of the three distances gone north as described here and the distance gone west constitute the two co-ordinates used on the plat to show the location of the place of beginning of the island with regard to the quarter section corner on east side of the section, from the point thus located, north seventy-five degrees, west one hundred fifty-five feet, set stake, thence north sixty-one degrees, eighteen minutes, west ninety-five feet, set stake, thence north fifty-eight degrees, ten minutes, west five hundred nineteen feet, set stake; thence north forty-eight degrees west twelve hundred fifty-one feet, set stake; thence north fifty-eight degrees, fifty minutes, west three hundred twenty-eight feet, set stake; thence north forty-four degrees, west two hundred forty-two feet, set stake; then due east two hundred forty-seven feet, set stake; thence south sixty-eight degrees, forty-eight minutes, east seven hundred forty-two feet, set stake; thence south sixty-one degrees thirty-nine minutes, east three hundred twenty feet, set stake; thence south forty-one degrees, twenty minutes, east six hundred nine feet, set stake; thence south thirty degrees, twenty-one minutes, east two hundred and eleven feet, set stake; thence south thirty-five degrees, fifty minutes, east two hundred and seventeen feet, set stake; thence south thirty degrees, east two hundred and seventy-four feet, set stake; thence south thirty-seven degrees, east one hundred and three feet to place of beginning at east end of island; in Section five (5), Township Thirteen (13), Range Twenty-one (21).

TO HAVE AND TO HOLD THE SAME, Together with all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, forever.

PROVIDED ALWAYS, And these presents are upon this express condition,