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Resurvey and Survey of Portions of T. 17 N., R. 65 E.

Chains

Mean horizontal angle from reference point,
west to Polaris $0^{\circ} 31.2'$

Azimuth of Polaris $0^{\circ} 38.2' W.$

True bearing of reference point $N. 0^{\circ} 07' W.$

The directions of the township and range lines to the north, south, west and east from this township corner are determined by angulation from this Polaris observation.

Dependent Resurvey, Portion of the East Bdy., T. 17 N., R. 64 E.

Reestablishment of the Survey Executed By
Monroe and Bateman, Deputy Surveyors, in 1874.

Note: Preliminary to the reestablishment of the lost corner of Ts. 16 and 17 N., Rs. 64 and 65 E., extensive retracements were made in all four cardinal directions from this point for the location of original corners. From this data the lost corner was reestablished by single proportion in the north and south direction and record distance from the original corner. No trace of the original survey was found along the N. bdy. of T. 16 N., R. 65 E.

At the point thus determined for the cor. of Ts. 16 and 17 N., Rs. 64 and 65 E.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T17N
R64E R65E
S36 S31
S1 S6
T16N
1943

from which

A mahogany, 4 ins. diam., bears N. $80 \frac{3}{4}^{\circ} E.$, 49 lks. dist., mkd. T17N R65E S31 BT.

A mahogany, 10 ins. diam., bears S. $15^{\circ} E.$, 13 lks. dist., mkd. T16N R65E S6 BT.

A mahogany, 12 ins. diam., bears S. $20 \frac{1}{2}^{\circ} W.$, 53 lks. dist., mkd. T16N R64E S1 BT.

A mahogany, 6 ins. diam., bears N. $65 \frac{1}{2}^{\circ} W.$, 105 lks. dist., mkd. T17N R64E S36 BT.

The cor. of secs. 1, 6, 7 and 12, T. 16 N., Rs. 64 and 65 E., which is monumented with a limestone, 12x10x9 ins., firmly set, mkd. and witnessed as described in the official record, bears S. $0^{\circ} 06' E.$, 88.52 chs. dist.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

Record Ely of T16N