

2964

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Preliminary Data
Resurvey of
T. 5 S. ~ R. 4 E.
GROUP 57
ARIZONA

2964

Preliminary data in connection with the resurvey of T. 5 S. R. 4 E.

Chains.

West bdy. of T. 5 S. R. 4 E.
 I commence at the standard cor. of Tps. 5 S. Rgs. 3 and 4 E.
 Thence
 North on a random line, making careful and diligent search at 40.00 and 80.00 chs. for the $\frac{1}{4}$ sec. and sec. cors. but without success, to
 491.88 Fall 184 lks. W. of the cor. of Tps. 4 and 5 S. Rgs. 3 and 4 E.
 This falling gives the course of this line N. 0° 13' E. and by proportional distance, the length of each mile 81.98 chs.

East bdy. of T. 5 S. R. 4 E.
 I commence at the standard cor. of Tp. 5 S. R. 4 E.
 Thence
 North on a random line, making careful and diligent search at 40.00 and 80.00 chs. for the $\frac{1}{4}$ sec. and sec. cors. but without success, to
 400.00 The point at which the original survey of this line stopped.

North bdy. of T. 5 S. R. 4 E.
 I commence at the standard cor. of Tps. 4 and 5 S. Rgs. 3 and 4 E.
 Thence
 East on a random line.
 40.00 Make careful search but am unable to find any trace of old $\frac{1}{4}$ sec. cor.
 80.08 The old cor. of secs. 5, 6, 31 and 32.
 Thence East on a random line, making careful search at 40.00 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors. but without success, to
 380.00 The point at which the original survey of this line stopped.

Subdivisions of T. 5 S. R. 4 E.
 All of the subdivision lines of this Tp. were retraced and careful and diligent search was made at indicated distances, as given in the notes of the original survey, for the old $\frac{1}{4}$ sec. and sec. cors. but no trace could be found of any of the interior cors. of this Tp.
 I commence at the standard cor. of secs. 35 and 36 on the south bdy. of the Tp.
 Thence
 North on a random line.
 494.51 Fall 210 lks. W. of the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp.
 Thence
 S. 0° 15' W. setting temp. cors. at proportional distances, making line bet. secs. 1 and 2, 82.87 chs., and between the other secs. 82.33 chs.

I commence at the standard cor. of secs. 34 and 35 on the south bdy. of the Tp.
 Thence
 North on a random line.
 492.35 Fall 168 lks. W. of the cor. of secs. 2, 3, 34 and 35,

Chains.	<p>on the N. bdy. of the Tp. Thence S. $0^{\circ} 12' W.$ setting temp. cors. at proportional distances, making line bet. secs. 2 and 3, 82.35 chs., and between the other secs. 82.00 chs.</p>
491.63	<p>I commence at the standard cor. of secs. 33 and 34 on the south bdy. of the Tp. Thence North on a random line. Fall 179 lks. W. of the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp. Thence S. $0^{\circ} 13' W.$ setting temp. cors. at proportional distances, making line bet. secs. 3 and 4, 82.08 chs., and between the other secs. 81.91 chs.</p>
491.33	<p>I commence at the standard cor. of secs. 32 and 33 on the south bdy. of the Tp. Thence North on a random line. Fall 214 lks. W. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp. Thence S. $0^{\circ} 15' W.$ setting temp. cors. at proportional distances, making line bet. secs. 4 and 5, 81.68 chs. and between the other secs. 81.93 chs.</p>
491.32	<p>I commence at the standard cor. of secs. 31 and 32 on the south bdy. of the Tp. Thence North on a random line. Fall 208 lks. W. of the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp. Thence S. $0^{\circ} 15' W.$ setting temp. cors. at proportional distances, making line bet. secs. 5 and 6, 81.76 chs., and between the other secs. 81.91 chs.</p>
473.02	<p>I commence at the cor. of secs. 25, 30, 31 and 36, on the west bdy. of the Tp. Thence East on a random line. Fall 5.02 chs. N. of the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the TP. Thence N. $89^{\circ} 24' W.$ setting temp. cors. at proportional distances, respectively 78.99; 79.03; 78.61; 78.71; 79.05; and 78.63 chs.</p>
472.84	<p>I commence at the cor. of secs. 19, 24, 25 and 30, On the west bdy. of the Tp. Thence East on a random line. Fall 657 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp.</p>

Preliminary data in connection with the resurvey of T. 5 S. R. 4 E.

Chains.

Thence
N. 89° 12' W. setting temp. cors. at proportional distances, respectively 79.09; 78.65; 78.94; 78.56; 79.11; and 78.53 chs.

I commence at the cor. of secs. 13, 18, 19 and 24, on the west bdy. of the Tp.

Thence
East on a random line.

472.75 Fall 864 lks. N. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp.

Thence
N. 88° 57' W. setting temp. cors. at proportional distances, respectively 78.97; 78.69; and 79.05 chs.

I commence at the cor. of secs. 7, 12, 13 and 18, on the west bdy. of the Tp.

Thence
East on a random line.

472.08 Fall 10.70 chs. N. of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp.

Thence
N. 88° 42' W. setting temp. cors. at proportional distances, respectively 78.51; 78.95; 78.91; 78.53; 79.07; and 78.23 chs.

I commence at the cor. of secs. 1, 6, 7 and 12, on the west bdy. of the Tp.

Thence
East on a random line.

471.64 Fall 12.74 chs. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the TP.

Thence
N. 88° 27' W. setting temp. cors. at proportional distances, respectively 78.55; 78.99; 78.81; 78.47; 78.87; and 78.12 chs.

The cor. of secs. 25, 26, 35 and 36, was established 614 lks. W. of the temp. N. and S. line; and 153 lks. N. of the temp. E. and W. line.

The cor. of secs. 23, 24, 25 and 26, was established 656 lks. W. of the temp. N. and S. line; and 355 lks. N. of the temp. E. and W. line.

The cor. of secs. 13, 14, 23 and 24, was established 695 lks. W. of the temp. N. and S. line; and 555 lks. N. of the temp. E. and W. line.

The cor. of secs. 11, 12, 13 and 14, was established 671 lks. W. of the temp. N. and S. line; and 755 lks. N. of the temp. E. and W. line.

The cor. of secs. 1, 2, 11 and 12, was established 714 lks. W. of the temp. N. and S. line; and 952 lks. N. of the temp. E. and W. line.

The cor. of secs.

Preliminary data in connection with the resurvey of T. 5 S. R. 4 E

Chains.

The true point for cor. of secs. 26, 27, 34 and 35, was temporarily established, by driving a peg, 553 lks. W. of the temp. N. and S. line; and 245 lks. N. of the temp. E. and W. line.

The cor. of secs. 22, 23, 26 and 27, was established 537 lks. W. of the temp. N. and S. line; and 376 lks. N. of the temp. E. and W. line.

The cor. of secs. 14, 15, 22 and 23, was established 568 lks. W. of the temp. N. and S. line; and 511 lks. N. of the temp. E. and W. line.

The cor. of secs. 10, 11, 14 and 15, was established 575 lks. W. of the temp. N. and S. line; and 666 lks. N. of the temp. E. and W. line.

The cor. of secs. 2, 3, 10 and 11, was established 615 lks. W. of the temp. N. and S. line; and 797 lks. N. of the temp. E. and W. line.

The cor. of secs. 27, 28, 33 and 34, was established 393 lks. W. of the temp. N. and S. line; and 225 lks. N. of the temp. E. and W. line.

The true point for cor. of secs. 21, 22, 27 and 28, was temporarily established, by driving a peg, 419 lks. W. of the temp. N. and S. line; and 322 lks. N. of the temp. E. and W. line.

The true point for cor. of secs. 15, 16, 21 and 22, was temporarily established, by driving a peg, 492 lks. W. of the temp. N. and S. line; and 423 lks. N. of the temp. E. and W. line.

The cor. of secs. 9, 10, 15 and 16, was established 450 lks. W. of the temp. N. and S. line; and 519 lks. N. of the temp. E. and W. line.

The cor. of secs. 3, 4, 9 and 10, was established 485 lks. W. of the temp. N. and S. line; and 610 lks. N. of the temp. E. and W. line.

The cor. of secs. 28, 29, 32 and 33, was established 253 lks. W. of the temp. N. and S. line; and 205 lks. N. of the temp. E. and W. line.

The true point for cor. of secs. 20, 21, 28 and 29, was temporarily established, by driving a peg, 267 lks. W. of the temp. N. and S. line; and 238 lks. N. of the temp. E. and W. line.

The cor. of secs. 8, 9, 16 and 17, was established 303 lks. W. of the temp. N. and S. line; and 382 lks. N. of the temp. E. and W. line.

The cor. of secs. 4, 5, 8 and 9, was established 326 lks. W. of the temp. N. and S. line; and 447 lks. N. of the temp. E. and W. line.

The true point for cor. of secs. 29, 30, 31 and 32, was temporarily established, by driving a peg, 155 lks. W. of the temp. N. and S. line; and 142 lks. N. of the temp. E. and W. line.

The true point for cor. of secs. 19, 20, 29 and 30, was temporarily established, by driving a peg, 148 lks. W. of the temp. N. and S. line; and 174 lks. N. of the temp. E. and W. line.

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Chains.

The cor. of secs. 7, 8, 17 and 18, was established 184 lks. W. of the temp. N. and S. line; and 213 lks. N. of the temp. E. and W. line.

The cor. of secs. 5, 6, 7 and 8, was established 200 lks. W. of the temp. N. and S. line; and 231 lks. N. of the temp. E. and W. line.

John P. Hesse
U. S. Surveyor.