

2.

Resurvey of S. Boundary T. 43 N., R. 24 E.

Chains
40.91 Fall 3.46 chs. S. of the $\frac{1}{4}$ sec. cor., hereinafter described.
Therefore the bearing of this line is N.85° 10'E. and the length 41.06 chs.
From this $\frac{1}{4}$ sec. cor., I retrace East
42.76 Fall 1.83 chs. S. of the cor. of secs. 4, 5, 32 and 33, hereinafter described.
Therefore the bearing of this line is N.87° 33'E. and the length 42.80 chs.
Traveling at noon, therefore it was impossible to take observation for latitude.
August 7, 1915.

120.00 August 9: At 8:30 a.m., l.m.t., I set off 41° 36' on the lat. arc and 16° 4' N. on the decl. arc and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33, hereinafter described. Thence I retrace East, making diligent search for corner at intervals of 40 chs. but finding none on this day.
At this point I set off 16° 1' N. on the decl. arc and at about 12h. 5m. p.m., l.m.t., observe the sun on the meridian, the resulting latitude is 41° 36'.
200.00 At this point I quit for the day. August 9, 1915.
August 14: At 9h. 20m. a.m., l.m.t., I set off 41° 36' on the lat. arc and 14° 34' N. on the decl. arc and determine a meridian with the solar at my point 200 chs. E. of the cor. of secs. 4, 5, 32 and 33 and continue East.
240.00 After diligent search I find no trace of the cor. of secs. 1, 2, 35 and 36.
280.06 Fall 3.36 chs. N. of the $\frac{1}{4}$ sec. cor., bet. secs. 1 and 36, hereinafter described.
Therefore the bearing of the line from the cor. of secs. 4, 5, 32 and 33 to the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36 is S. 89° 19'E. and the length 280.08 chs.
From this cor. I retrace East
40.21 Fall 21 lks. S. of the cor. of Ts. 42 and 43 N., Rs. 24 and 25 E., hereinafter described.
Therefore the bearing of this half mile is N.89° 42'E. and the length 40.21 chs.
The sky being overcast at noon, it was impossible to take observation for latitude.
August 14, 1915.

RESURVEY OF S. BOUNDARY T. 43 N., R. 24 E.

August 21: I find the cor. of Ts. 42 and 43 N., Rs. 23 and 24 E. to be a mound of stone, somewhat scattered but apparently originally about 3 ft. base, 2 ft. high, with no marks discernible upon any of the stones. This is accepted by settlers as being the old original cor. I reestablish this as the cor. of T. 43 N., Rs. 23 and 24 E. by setting at the same point an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to solid rock and in a mound of stone, with brass cap mkd.

T 43 N
R 23 E | R 24 E
S 36 | S 31

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and raising a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Thence I run N. 84° 52'E., on S. bdy. sec. 31.