

Resurvey of the S. bdy. of fract. T. 41 N., R. 36 E.
8th. Standard Parallel North.

Chains

June 2, 1914.

At a few minutes before noon I set off $22^{\circ} 10'$ N. on the decl. arc, at the cor. of secs. 33 and 34 on the S. bdy. of the township and observe the sun on a solar meridian established at this point on May 31, for latitude and obtain $41^{\circ} 23'$ N. The magnetic bearing of the meridian is N. $19^{\circ} 52'$ W., which gives the magnetic decl. $19^{\circ} 52'$ E. The calculated longitude at this cor. is $117^{\circ} 55'$ W.

Note: See page 2 of this book for method of resurvey of the S. bdy.

Beginning at the standard cor. of secs. 33 and 34, I run West on a true line on the S. bdy. of sec. 33.

Over level land covered with scattering sage-brush and grease-wood.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for Standard cor. $\frac{1}{4}$ sec. cor. with a brass cap, marked

$\frac{1}{4}$ S 33

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and dig pits, 18 X 18 X 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

57.65 Wagon road, bears N. 30° W. and S. 30° E.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for standard cor. of secs. 32 and 33, with a brass cap, marked

T 41 N R 36 E

S 32 | S 33

S C

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and dig pits, 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Land level.