

Second Standard Parallel South, through Range 66 East.

Shanis Set a trachyte stone $16 \times 12 \times 12$ ins., 11 ins. in the ground, for standard cor. of secs. 35 and 36, marked 5C on N., with 1 groove on E., and 5 grooves on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Land, rolling.

Soil, rocky and gravelly; 4th rate.

No timber.

May 30, 1911: At this cor. I set off $21^{\circ}42'$ N. on the decl. arc; and at $11^h 57^m$ a. m., l. m. A., observe the sun on the meridian, and obtain on the lat. arc the reading $37^{\circ}11'$, which agrees with other data.

S. $89^{\circ}49'E$. on the tangent, S. of sec. 36.

Over rolling land, through Joshua and chaparral,

40.00 N. 100.5 lks. from the tangent.

No iron post at hand.

Set a trachyte stone, $18 \times 6 \times 6$ ins., 12 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked 5C $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

43.00 Wash, 4 chs. wide, drains S. $46^{\circ}E$.

80.00 N. 110 lks. from the tangent.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of Tps. 8 S., Rgs. 66 and 67 E.; with brass cap mld.

TBS

R66E	R67E
536	531

1911

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