

Subdivision of T. 27 S., R. 66 E.

- Chains Survey commenced May 3, 1911, and executed with a Kruessel and Essex solar transit, No. 20575, for description of which see book. Knowing from observations taken this morning, that the instrument is in perfect adjustment, I begin at the cor. of secs. 32, 33, 4 and 5 on S. ldy. of T. 27 S., set by me this p.m.
- At 2^h 57 m. p.m., l.m. A., I set off 35° 22' N. on the lat. arc, 15° 34' N. on the decl. arc, and determine a true meridian with the solar.
- Thence I run
- N. 0° 01' E. bet. secs. 32 and 33
- Over rough, rolling land; through scattering chaparral; descend
- 5.00 Wash, 25 ft. below cor., drains N. 50° E.; ascend.
- 15.00 Point of spur, 50 ft. above wash, projects N. 45° E.; descend.
- 24.00 Wash, 40 ft. below spur, drains N. 80° E.; ascend.
- 33.50 Spur, 50 ft. above wash, projects N. 85° E.; descend.
- 36.50 Wash, 50 ft. below spur, drains N. 87° E.; ascend.
- 39.50 Flat spur, 50 ft. above wash, projects N. 87° E.; descend
- 40.00 Set an iron post, 3 ft. long, 1 in. diam, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkt. S 32 $\frac{1}{4}$ | S 33
- 1911
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 46.00 S. bank of wash, 100 ft. below spur; one branch drains N. 87° E. and the other N. 35° E.
- 54.00 N. bank of same wash; ascend
- 62.00 Spur, 150 ft. above wash, projects N. 60° E.; descend
- 68.00 Wash, 100 ft. below spur, drains N. 85° E.; ascend
- 74.00 Spur, 125 ft. above wash, projects N. 75° E.;