

SURVEY OF NORTH BOUNDARY; AND SUBDIVISIONS OF T. 31 N., R. 31 E.

Chains

Soil, rocky; 4th. rate.
No timber; desert brush scattering.
Mountainous land 160.00 chs.

August 12, 1912.
and September 27, 1912.

SUBDIVISIONS OF T. 31 N., R. 31 E.

August 13, 1912: At 8h.30m. a.m., l.m.t., I set off 40° 30' N. on the lat. arc; 14° 40' N. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 31 and 32 on the S. bdy. of tp., heretofore described; thence, I run N.0° 01' E., bet. secs. 31 and 32.

Over rolling land.

- 7.00 Small dry wash, 4 lks. wide, course E.
- 26.20 Road, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.;

$\frac{1}{4}$ S 31		S 32
1912;		

 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.;

T 31 N	R 31 E
S 30	S 29
S 31	S 32
1912;	

 dig pits, 18x18x12 ins. in each sec., 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land rolling.
Soil, sand and gravel mixed.
No timber; desert brush.

N.89° 51' W., on a random line bet. secs. 30 and 31 (the course of a direct line between the S.E. and S.W. corners of sec. 31 being N.89° 51' W.)

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.