

Resurvey of 3rd. Standard Parallel N. through R. 32 E. 11.

Chains

Dig pits, 24x18x12ins., crosswise on each line, E. and W. 3 ft. and N. of stone, 7 ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high N. of cor.  
 Land, gently rolling plain, sloping and draining to the N. and NW.  
 Soil, deep, loose, fine sandy loam and sandy; 2nd and 3rd. rates.  
 Undergrowth, scrubby shadscale, greasewood, sage brush and good bunch grass.  
 No timber.

East on S. bdy. of sec. 32.  
 Over rolling land, facing N. and NW., through short scrubby undergrowth.  
 5.00 At junction of ravines, from nearly S. and SE., 55 ft. below cor., course N.  
 28.50 Ravine, 15 ft. deep, course N. 30°W.  
 39.30 Small ravine, 5 ft. deep, course N. 20°W.  
 40.00 45. ft. above sec. cor.  
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for Standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.,

$\frac{1}{4}$ S32  
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and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 42.90 Ravine, 10 ft. deep, course N. 20°W.  
 80.00 On N. slope, 115 ft. above  $\frac{1}{4}$  sec. cor.  
 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for Standard Corner of secs. 32 and 33, with brass cap mkd.,

T16N | R32E  
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and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 Land, rolling plain, sloping and draining to the N. and NW.  
 Soil, deep, loose sandy loam on W. half; 2nd rate; light sandy and hard gravel, with scattering granite boulders; 3rd rate.  
 Undergrowth, short greasewood, sage brush and bunch grass.  
 No timber.

Aug. 9, 1915.

Aug. 10: At 8h 5m a.m., l.m.t., I set off 39° 10' on the lat. arc; 15° 47' N. on the decl. arc; and determine a meridian at the Standard Corner of secs. 32 and 33.  
 Thence  
 East, resurveying on S. bdy. of sec. 33.  
 Ascending gradual NW. slope at foot of mountains through short undergrowth.  
 12.00 Base of mountains, bears N. 20° E. and S. 20° W.; ascend steep, rocky SW. slope of granite mountain.  
 28.00 High rocky spur, 660 ft. above sec. cor., projects NW.; descend steep rocky NE. slope, 65 ft. to  
 40.00 On steep NE. slope.  
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for Standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.,

$\frac{1}{4}$ S33  
 SC  
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