

Survey of an Island in the Truckee River  
commonly called Scott's Island in

5

Sec 12 T. 13N R. 13E. M.D. B. & M.

Chains

Survey commenced Sept 20<sup>th</sup> 1908 and  
executed with J. T. Sala light Mountain  
transit No 909 with Burt's solar attachment  
The horizontal limb is provided with two  
double verniers placed opposite to each  
other reading to thirty seconds of arc.  
The Latitude are reads to single minutes  
The Declination are reads to thirty seconds.  
At the intersection of Roberts and Washoe  
streets said point being marked by an iron  
pin for the  $\frac{1}{4}$  sec cor. bet. sec 12 and 13 in  
T. 13N R. 13E M.D. B. & M. and further identified  
by a former County Surveyor also by a  
tree to an iron pin 20 chs north of said  
point on the East side of the City limits  
of City of Reno said iron pin having  
been set by the former County Surveyor  
when the corners were standing bet sec 12, 13  
said line being a flagged line bet the  $\frac{1}{4}$   
sec. cor. bet sec 12, 13 and the  $\frac{1}{4}$  sec cor  
bet sec 1, 12 T. 13N R. 13E M.D. B. & M.

at this cor.

2 set off  $39^{\circ}30'$  on Lat. arc and  $1^{\circ}4'$  N on  
decl. arc at 10 a.m. L.M.T. I determined  
a meridian with solar and set a peg  
5 chs. N of cor. At 2 p.m. L.M.T. 2 set off  $39^{\circ}30'$   
on lat arc and  $1^{\circ}0'$  N. on decl. arc,  
and determined a meridian which  
is identical with the A.M. meridian.  
At 7<sup>hr</sup> 37<sup>min</sup> P.M. L.M.T. I observe Polaris  
at eastern elongation in accordance  
with manual of instructions and  
mark a point in the line thus  
determined on a peg driven in  
the ground 5 chs N of cor.

Sept 21<sup>st</sup> 8 a.m. L.M.T. I lay off the  
azimuth of Polaris  $1^{\circ}32'$  to the west  
and the meridian thus determined  
coincides with the meridian determined by Polaris obs.  
and by the solar. Therefore I conclude that  
the adjustments of the instrument  
are satisfactory