

T. S., R. E., Mt. D. M.

Chains.

Survey made with Burt's Patent Improved Solar  
Compass, nearly new, and in first rate order. Made  
by W. and S. E. Surley of Troy,  
N. Y. in 1881,

This instrument was examined  
and compared by me, with  
the true Meridian at San Francisco  
on the 22<sup>nd</sup> day of July, 1882  
and found to be in perfect  
adjustment.

On the 16<sup>th</sup> day of April 1883  
I set my instrument at the  
Standard Cor. to Tps. 28 S.,  
Rs. 64<sup>th</sup> and 65<sup>th</sup> E., examined  
it in all its adjustments  
particularly the latitude and  
meridian apparatus and  
found them correct. I also  
further tested instrument by  
meridian. I took the latitude  
and found it to be  $35^{\circ}27'N$ ,  
and proceed to survey as follows:—