

Field Notes and description of the
Monument established by me for the North
East corner of the State of California.

Having ascertained from actual Survey
and measurement that the 120^{th} Degree
of Longitude (as established by Daniel
G. Major, U.S. Astronomer & Surveyor, at the
 42^{nd} Degree of North Latitude, for the
North east corner of the State of California)
at a distance of one hundred miles due
South from said corner, viz: at North
Latitude $40^{\circ} 33' 3''$, fell 3 miles 24 chains
and 51 links ($264 \text{ chns } 51 \text{ lks}$) to the west of
my flag line brought up from a point
at Crystal Peak, which point I established
by Telegraph as the 120° of Longitude
west from Greenwich, I concluded to adopt
my own line as the correct Longitude.

I therefore made calculations for
convergency of meridians between North
Latitude $40^{\circ} 33' 3''$ and North Latitude
 42° , and found the convergency for
the difference of latitude of $1^{\circ} 26' 57''$
to be 5 chains and 78 links.

From Major's corner I therefore ran
Var $18^{\circ} 37'$ East.

East,

$264 \text{ chains } 51 \text{ links}$, less $5 \text{ chns } 78 \text{ lks}$,
convergency of meridians in 100 miles,
equal $258 \text{ chains and } 73 \text{ links}$, or
Three miles 18 chains and 73 links,
at which point I established a large
Stone Monument for the North East
Corner of the State of California.

This monument is set in a core
of Juniper Trees, on the South Bank
of Twelve Mile Creek, $1^{\circ} 20'$ South of
edge of Bluff, and a sketch thereof