

Fremont Island in ϕ North
 $41^{\circ} 10' 24''.1$ and Longitude
 $112^{\circ} 20' 38''.7$ west: from U.S. Surveys.

Ogden Observatory in Latitude North
 $41^{\circ} 13' 8''.6$ and Longitude
 $111^{\circ} 59' 54''.64$ west. AH. 4374.

Fremont Island being $2^{\circ} 44''.5$ South
and $20' 44''.06$ west from the Ogden
Observatory.

Approximate length of $01'$ of a parallel
of Latitude at Ogden is 4585. ft.
and of $101'$ of meridian of longitude
6072 feet, which makes Fremont
16693. feet South and 95061. feet west

This is merely an approximation
for temporary use a proper calculation
from the above Geographical positions
requiring too much time at
present but will be hereafter made
In chains 252.16 ch South and 1440.31 chains
west.