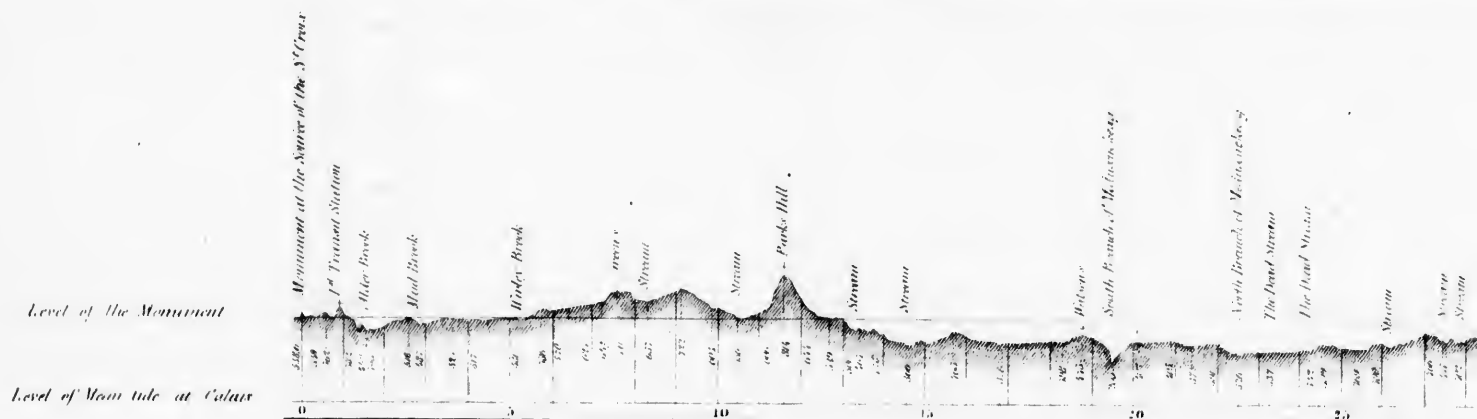


PROFILE WITH THE SPIRIT LEVEL, OF THE DUE NORTH

Surveyed in 1840 & 1841 under the direction of Major J. D. Graham U.S. Top.



The meridian direction was determined Astronomically with the Transit by Mayer Stations, was corrected by Messrs Wilson, McClellan and W. L. Dearborn. The Leveling from which the

Distances between the successive Astronomical Stations occupied by the Transit in determining the Meridian

From the Monument to the 1st Astronomical Station

1 st Astronomical Station to 2 nd Do at Park's Hill	0.361
2 nd Do Do 3 rd Do Blue Hill	10.134
3 rd Do Do 4 th Do Arrowhead Hill	55.022
4 th Do Do 5 th Do Pecos Hill	10.119
5 th Do Do a point determined in position upon the Meridian	11.379
13.6 miles North of the River St. John	19.000

Total

0.361
10.134
55.022
10.119
11.379
19.000
91.015

To accompany the A. S. House of Reps 22nd Congress 1st Session.

