

19
5th Standard Parallel along.

13

S. B. T. 20 S., R. 68 E., Mt. D. M.

Chains.

Before proceeding further with the exteriors of this Tps. I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

From the Cor. to Tps. 20 S., Rs. 67 & 68 E. I run,

East. on a true line on S. B. of Section 31

Over level land Va. 15° 30' East.

40.00

Set a Sand stone 14 x 12 x 9 ins., 9 Standard ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

48.70

Descend.

Rio Virgin

51.10

Enter Valley, bears,

80.00

Set a Sand stone 18 x 15 x 11 ins. 12 ins. Standard the ground for Cor. to Secs. 31 and 32. marked S. C. with 1 notch on W and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base.

Land level.

Soil 2nd and 3rd rate

Vegetation of Sagebrush and bunchgrass