

10. WEBB.—G. W. Dean, U. S. C. and G. Survey, determined the elements at this point in 1850, and also C. O. Boutelle in 1868.

Webb geodetic station was established in 1850. It is in Anne Arundel County, about  $2\frac{1}{2}$  miles by road east from Odenton, the junction of the B. & P. R. R. and the Annapolis Branch of the B. & O. R. R. The land upon which it is now located (1897) is the property of Mr. James Woodward, President of the Hanover National Bank of New York City.

The geodetic station is on the side of a hill about one-quarter of a mile north of the old Webb house.

The station is marked by a granite post with an underground earthenware cone under it. There are also three reference stones so placed as to form an equilateral triangle; the base of the triangle being on a line due north and south, and the stones at the extremities of the base and the vertex of the triangle are distant five feet from the granite post marking the geodetic station in the middle of the base. A cross on the granite post marks the center.

Mr. Dean's magnetic station was 685 feet south and  $25\frac{1}{2}$  feet east of the geodetic station.

#### MISCELLANEOUS STATIONS.

26. ANNAPOLIS, ANNE ARUNDEL COUNTY.—Somewhere on the Naval Academy Grounds. No detailed description could be obtained.

27. ASHTON, MONTGOMERY COUNTY.—No description at hand.

25. CHELTENHAM, PRINCE GEORGE'S COUNTY.—On the grounds of the Reform School.

28. LONACONING, ALLEGANY COUNTY.—No description at hand.

24. VIENNA, DORCHESTER COUNTY.—No description at hand.

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### ESTABLISHMENT OF SURVEYORS' MERIDIAN LINES.

#### MERIDIAN LINES ESTABLISHED BY THE MARYLAND GEOLOGICAL SURVEY.

An act of Assembly passed at the session of 1870<sup>1</sup> and codified in 1882<sup>2</sup> authorizes the county commissioners to establish at their county-seats true meridian lines at the expense of the several counties.

<sup>1</sup> Laws of Maryland, 1870, Chapter 359.

<sup>2</sup> Maryland Code, 1888, Vol. I, Art. 25, Sections 77-82.