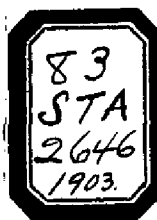
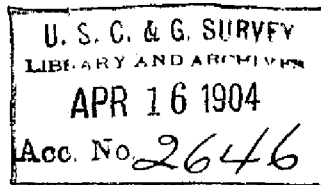


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DEPARTMENT OF COMMERCE AND LABOR
~~Treasury Department~~
U. S. COAST AND GEODETIC SURVEY



O. H. Tittmann
Superintendent.

State: *Maryland*

DESCRIPTIVE REPORT.

Topographic Sheet No. 2646.

LOCALITY:

*Potomac River - Indian
Head to Pamunkey Creek.*

1903.

CHIEF OF PARTY:

J. W. Dunn

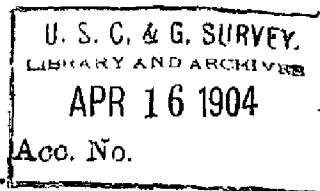
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Library and Archives.

Top 2646

COAST AND
GEODETIC SURVEY

Potomac River Survey 1902.



APR 16 11 52 AM '04

Sheet No. 1-Descriptive Report.

Limits of Sheet ^{FILE} Indian Head Naval Reservation to Pomonkey Creek.
^{REFERRED:}

^{ASSISTANT IN CHIEF}
The characteristic formation of the country geologically considered
is that usually found-drift with areas of gravel and beds of marl.

The shores present occasional cliffs of clay of considerable height—from
seventy to one hundred feet. The land falls from Indian Head
toward the Pomonkey on the West and the Mattawoman on the East, forming the
watersheds of those streams. After crossing the west branch of the latter
stream the land rises to the height of 180 feet.

But little erosion ^{appears} along the River shore and there is no evidence of
either emergence or subsidence. The marshes and undrained areas of the coun-
try are not over one eighth of the entire area. The marshes proper would be
difficult to drain but not impossible.

The trees are generally of secondary growth and indications are many
that they cover areas once under cultivation. There are but few trees high-
er than sixty feet. Nearly all valuable timber has been cut off. The usu-
al fruits of the temperate zone abound—the principal ones are apples,
cherries, peaches, plums, apricots and the usual berries native to the soil
and region.

The proportions of arable, wooded and grass lands are as 50, 40 and 10.

There are but two villages. Indian Head and Clumont.

John L. Pomeroy
Chief of Party