

**BULLETIN 515. RESULTS OF
SPIRITS LEVELING
IN PENNSYLVANIA,
1899 TO 1911, INCLUSIVE**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649459162

Bulletin 515. Results of Spirits Leveling in Rennsylvania, 1899 to 1911, Inclusive by Various

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SPIRITS LEVELING
IN PENNSYLVANIA,
1899 TO 1911, INCLUSIVE**

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEORGE OTIS SMITH, DIRECTOR

BULLETIN 515

RESULTS OF SPIRIT LEVELING
IN PENNSYLVANIA

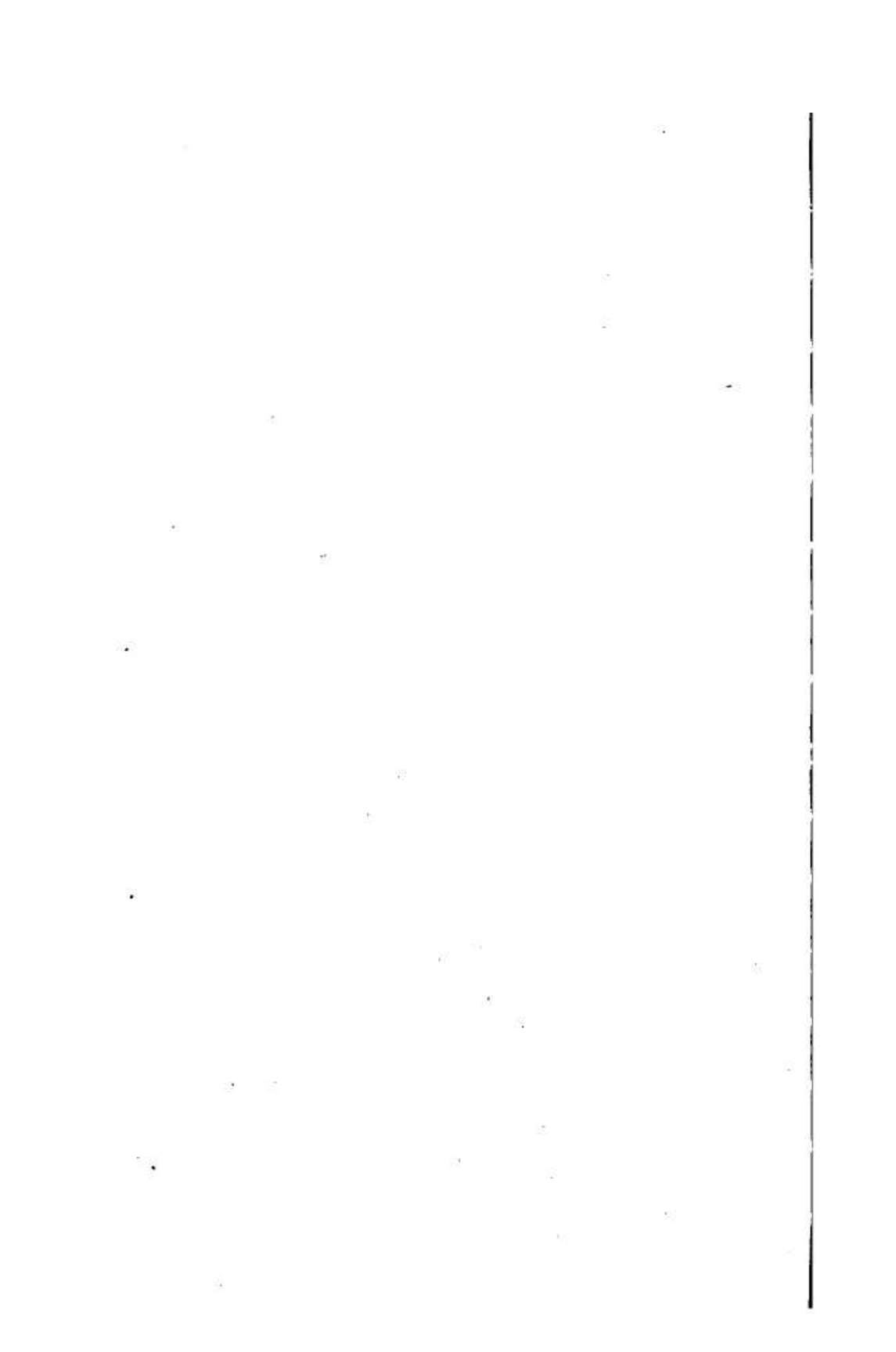
1899 TO 1911, INCLUSIVE

R. B. MARSHALL, CHIEF GEOGRAPHER

WORK DONE IN COOPERATION WITH THE STATE



WASHINGTON
GOVERNMENT PRINTING OFFICE
1912



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