

# Geophysical Abstracts 172-175 January-December 1958

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G E O L O G I C A L   S U R V E Y   B U L L E T I N   1 0 8 6

*Abstracts of current literature  
pertaining to the physics of  
the solid earth and to  
geophysical exploration*



**UNITED STATES DEPARTMENT OF THE INTERIOR**

**FRED A. SEATON, *Secretary***

**GEOLOGICAL SURVEY**

**Thomas B. Nolan, *Director***

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1-86, May 1929-June 1936, Bureau of Mines Information Circulars. [Mimeographed]

87, July-December 1936, Geological Survey Bulletin 887.

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112-127, January 1943-December 1946, Bureau of Mines Information Circulars.

[Mimeographed]

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