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**PERRY EDWARD BYERLY  
(1926- )**

**NOTES, CORRESPONDENCE, PAPERS**

**1957**

**(.1 linear ft.)**

**INVENTORY**

**by**

**Carol A. Edwards  
U.S. Geological Survey Field Records Library  
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Location of Papers: CS 22-7

**THERMAL ANOMALIES PRODUCED BY RADIOACTIVE  
DISINTEGRATION IN SANDSTONE-TYPE URANIUM ORES. NO DATE.**

<u>Item Number</u>	<u>Description</u>
NO-08367	Copy of an unpublished report on an investigation to “test the theoretical premise that the thermal anomalies produced by radioactive disintegration in sandstone-type uranium ore bodies are too small and generated at too slow a rate to be distinguished or resolved through the background of other disturbances. “The measurements support this premise” (Abstract, p. 1). This material is from the files of the USGS former Branch of Geophysics, Denver, Colorado, and was done on behalf of the Division of Raw Materials, U.S. Atomic Energy Commission.