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THE PAPERS OF BENO GUTENBERG

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THE PAPERS OF BENO GUTENBERG

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1st edition

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16.14	ca 1953 "Seismological and Related Data" (for <i>Physics Handbook</i>)
16.15	1956 "Magnitude and Energy of Earthquakes"
16.16	1956 "Roots of Mountains"
16.17	1957 "Rheological Problems of the Earth's Interior" [includes correspondence]
16.18	1957 "The Structure of the Earth as Viewed in 1957" [includes correspondence]
16.19	1957 "Earthquakes; field studies, magnitude, distribution of" [for <i>Dictionary of Physics</i>]
16.20	1957 "Spectrum of P and S in Records of Distant Earthquakes" [includes correspondence]
16.21	1957 "The 'Boundary' of the Earth's Inner Core" [includes correspondence]

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17.1	1957 "Progress Report of the Seismological Laboratory at CIT" [includes correspondence]
17.2	1958 "Caustics Produced by Waves Through the Earth's Core" [includes correspondence]
17.3	1958 "Polar Wandering, Displacements of Continents, and Subcrusted Currents" in German [includes correspondence]
17.4	1958 "Velocity of Seismic Waves in the Earth's Mantle" [includes correspondence]
17.5	1959 "Earthquake Waves Reflected at the Inside of the Core Boundary" [includes correspondence]
17.6	1959 "The Asthenosphere Low-Velocity Layer" [includes correspondence]
17.7	1959 "The Earth as Viewed in 1959"
17.8	1959 "Wave Velocities Below the Mohorovicic Discontinuity"
17.9	1959 "Waves Reflected at the 'Surface' of the Earth; P'P'P'P'"
17.10	1960 "Low-Velocity Layers in the Earth's Body, the Ocean and the Atmosphere" [includes correspondence]

- 17.11 1960 "Magnitude and Energy of Earthquakes"
17.12 1960 "PKIKP and Pseudo-PKIKP Phases at Distances of Less than
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18.9 United States Army 1947
18.10 United States Coast and Geodetic Survey 1943-1959
18.11 United States Geological Survey 1948, 1953
18.12 United States National Science Foundation 1951, 1958-1959
United States Navy
18.13 General correspondence 1938-1947, 1949

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19.9	Honors and appointments 1937-1957
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19.12	Nobel Prize nominations 1954, 1955, 1956, 1960
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SERIES VIII: UNPROCESSED TECHNICAL MATERIAL

Boxes 20 through 50 contain unprocessed technical material, including data pads, miscellaneous data, seismograms, and an extensive uncatalogued reprint collection. Some notepads and related technical material are available in microform [Gutenberg-Richter Notepads, 1904-1958]

<u>Box 20</u>	Data pads
<u>Box 21</u>	Data pads, local shocks 15-17, Kern County 1-9, plus others
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<u>Box 23</u>	Data pads, distant shocks [A-II-A-XVII; missing A-IX and A-V]
<u>Box 24</u>	Various technical files, 1 pad
<u>Box 25</u>	Data pads, Frankfurter Laufzeit, post glacial uplift, various technical notes, a few pads
<u>Box 26</u>	Post glacial uplift, travel times
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<u>Boxes 27 and 28</u>	
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<u>Box 49</u>	Miscellaneous
<u>Box 50</u>	Reprints, Gutenberg or Gutenberg and others

The following box of photocopies was received from Professor Johannes Schweitzer, Institut für Meteorologie und Geophysik, Johann Wolfgang Goethe University, Feldbergstrasse 47, Frankfurt am Main 1, West Germany. They were copied from papers collected by Dr. Schweitzer for his research. The files are in the order designated by Professor Schweitzer and relate to the institution furnishing the material. Researchers need to contact the primary archive before publication. Reprints containing cited material should be sent to the archive of Institut für Meteorologie und Geophysik.

Box 51

51.1	Personal dossier University of Frankfurt 1924-1930 (University Archive, J. W. Goethe University: documents from the faculty of natural science)
51.2	Kuratorium files, University of Frankfurt 1924-1930 (University Archive, J. W. Goethe University)
51.3	Correspondence: Gutenberg and colleagues at University of Frankfurt 1924-1939; some later (University for Meteorology and Geophysics, J. W. Goethe University)
51.4	Biographical material, photographs, copy of student roster of Technische Hochschule, Darmstadt 1907 (Johannes Schweitzer's files, University for Meteorology and Geophysics, J. W. Goethe University)
51.5	Correspondence [1952] mostly with W. Hiller; earthquake log (files of Professor Hiller, University of Stuttgart)
51.6	Correspondence [1956-1957] re: awarding Emil Wiechert medal to Gutenberg by German Geophysical Society (Deutsche Geophysik. Gesellschaft, Hanover)
51.7	Course lists, University of Frankfurt 1925-1930 (Senckenb. Bibliothek, University of Frankfurt)
51.8	Gutenberg dossier of biographical relevance from files of Prussian Ministry

- of Science, Art and Culture 1924-1930 re: years at University of Frankfurt (Zentrales Stadtarchiv, Merseburg DDR)
- 51.9 Biographical material: Gutenberg and family (Stadtarchiv, Darmstadt)
- 51.10 Documents re: B'nai Brith, i.e. Jewish identity and problems of anti-Semitism 1920, 1922, 1932 (Hessisches Stadtarchiv, Darmstadt)
- 51.11 Correspondence and documents re: German Physical Society 1924-1931 (Stadtarchiv, Frankfurt)
- 51.12 Station Books, Strasbourg 1915-1916 (Institut de Physique du Globe, Strasbourg, France)
- 51.13 a) Student records, University of Gottingen specifically re: doctoral promotion and dissertation 1911 (Archive of Georg-August University, Gottingen)
- b) Miscellaneous correspondence 1927 (Deutsches Museum, Munich) and 1954 (Geological Society, London)
- c) Obituary of E. Wiechert written by Gutenberg 1928
- d) Obituary of B. Gutenberg 1960

Box 52

Wiechert Geophysick [Gutenberg's notes of Wiechert lectures, Gottingen 1908-1911
 Brett, W. B. *A Report on the Biher Earthquake*
 Fontserè, Eduard. *La Tramuntana Empordanesa I ei Mestral del Golf De Sant Jordi*

Box 53

International Seismological Summary
 1918-1926, 1929

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1927-1928, 1930, 1934-1937

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1937-1942