



**U.S. GEOLOGICAL SURVEY LIBRARY
FIELD RECORDS COLLECTION
DENVER, COLORADO**

ROBERT LESLIE NICHOLS
(1904 - 1995)

NOTES, CORRESPONDENCE, PAPERS

1942 - 1944

(0.4 linear ft. and 2 map folders)

Robert Leslie Nichols earned his undergraduate degree from Tufts College in 1926, and M.A. and Ph.D. degrees from Harvard University in 1930 and 1940. He was associated with Tufts College for his entire career, as geology instructor, professor of geology, and head of the Geology Department. His areas of expertise included volcanology, geomorphology, and Arctic and Antarctic geology. Nichols was awarded the Neil A Miner Award for Distinguished Teaching by the National Association of Geology Teachers in 1969 and the Bellingshausen Memorial Medal by the Academy of Science of the Soviet Union in 1977 for his work in Antarctica.

INVENTORY

By

Carol A. Edwards and Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
April 2004/October 2010

Location of Field Notebooks: CS-10: 12

HIGH-ALUMINA CLAY DEPOSITS, WESTERN WASHINGTON AND OREGON. 1942-1944.

<u>Item Number</u>	<u>Description</u>
NO-00437	J.S. Loofbourow and A.M. Evans. Expandable envelope with four folders of analytical reports and drill hole logs related to exploration of the Molalla clay deposit, Clackamas County, Oregon.
NO-00438	J.S. Loofbourow. Expandable envelope with three folders of chemical data, drill hole logs, lithologic data, and tonnage calculations related to exploration of the Molalla clay deposit, Clackamas County, Oregon.
NO-00439	R.L. Nichols and W.E. Hall. Expandable envelope with resource and reserve calculations for the Molalla clay deposit, Clackamas County, Oregon.
NO-00440	Nichols, R.L., C.C. Popoff and W.E. Hall. Expandable envelope with three folders of analytical reports and drill hole logs related to exploration of the Cowlitz clay deposit, Castle Rock area, Cowlitz County, Washington.
MA-03049	Map folder with seven items: <ul style="list-style-type: none">- Sketch map of the Putman high-alumina clay deposit, Lane County, Oregon.- Plane-table sheet with geologic map of the Putman high-alumina clay deposit, Lane County, Oregon.- Three sheets with drill hole and sample analysis data for drill holes 41 and 42, Putnam property, Lane County, Oregon.- Two sheets with drill logs showing geology and sample analysis data for drill holes 41 and 42, Putnam property, Lane County, Oregon.
MA-00084	Map folder with 14 items related to high-alumina clay deposits in the lower Toutle River area, Cowlitz County, Washington: <ul style="list-style-type: none">- Sketch map of the lower Toutle River area, showing clay deposits.- Copy of the Olequa 15' quadrangle, Washington, with geologic annotations.- Sketch map of the Taylor Brothers property near Castle Rock, Washington.- Map of the lower Toutle River area, Washington, with annotations.- Three sheets with enlarged maps of sections 12, 13, and 14, T. 10 N., R. 1 W., with geologic annotations.- Seven sheets with enlarged maps of sections 4, 5, 6, 7, 8, 9, 16, and 18, T. 10 N., R. 2 W., with geologic annotations.

Published as: U.S. Geological Survey. Open-file report 44-20. 1944.