

MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION

UNIVERSITAS GADJAH MADA

POSTGRADUATE PROGRAM OF FACULTY OF ENGINEERING

POSTGRADUATE PROGRAM STUDY OF GEOLOGICAL ENGINEERING

## THESIS

Implication of Unsaturated Zone Characteristic with Nitrate and Fecal Coliform Concentration in Groundwater at Kurahan Village, Bantul, Yogyakarta, Indonesia



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